



1979 Mission Street
September 20 4:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
September 20 5:00 pm

- | | | |
|--|---|---|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Combined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
September 20 6:00 pm

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|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
September 20 Sunset -1 Hour

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
November 29 8:30 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
December 20 Sunrise +1 Hour

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows



1979 Mission Street
December 20 9:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 10:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
December 20 11:00 am

- | | | |
|--|---|---|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Combined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |

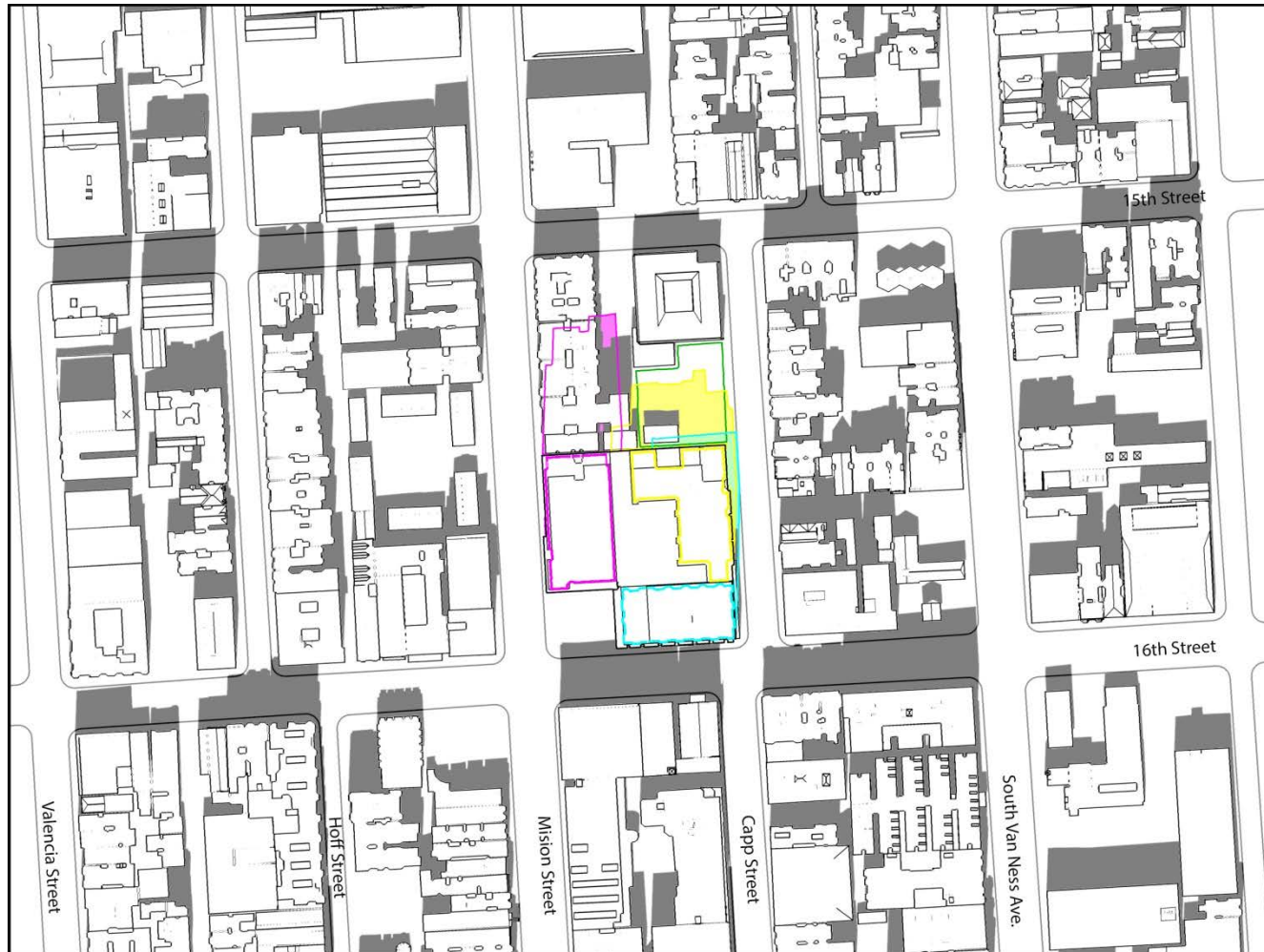




1979 Mission Street
December 20 12:00 noon

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
December 20 12:15 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
December 20 1:00 pm

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|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 2:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
December 20 2:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 3:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
December 20 Sunset -1 Hour

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |

EXHIBIT I.2

Summary of Results - 1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

cadp annualized net new shadow	9,276,878.05 Sq ft hrs
Annual Available Sunlight (AAS), based on City's AAS Factor	54,615,712.97 Sq ft hrs
Annual Shadow Increase as a Percentage of AAS	16.986%

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
21-Jun	None	06.21 09:15:00	0:15:00	1,311.45	327.86	29.03	7.26	
		06.21 09:30:00	0:15:00	1,328.58	332.14	175.69	43.92	
		06.21 09:45:00	0:15:00	1,346.19	336.55	316.14	79.04	
		06.21 10:00:00	0:15:00	1,361.08	340.27	425.32	106.33	
		06.21 10:15:00	0:15:00	1,373.74	343.44	501.75	125.44	
		06.21 10:30:00	0:15:00	1,384.66	346.16	542.94	135.74	
		06.21 10:45:00	0:15:00	1,388.63	347.16	592.57	148.14	
		06.21 11:00:00	0:15:00	1,375.48	343.87	637.74	159.43	
		06.21 11:15:00	0:15:00	1,366.05	341.51	701.01	175.25	
		06.21 11:30:00	0:15:00	1,351.65	337.91	742.70	185.68	
		06.21 11:45:00	0:15:00	1,339.74	334.94	793.57	198.39	
		06.21 12:00:00	0:15:00	1,325.35	331.34	814.42	203.60	
		06.21 12:15:00	0:15:00	1,314.43	328.61	862.31	215.58	
		06.21 12:30:00	0:15:00	1,296.81	324.20	869.75	217.44	
		06.21 12:45:00	0:15:00	1,285.65	321.41	912.68	228.17	
		06.21 13:00:00	0:15:00	1,267.78	316.95	902.26	225.57	2,324.76
		06.21 13:15:00	0:15:00	1,266.79	316.70	939.73	234.93	
		06.21 13:30:00	0:15:00	1,289.62	322.40	917.89	229.47	
		06.21 13:45:00	0:15:00	1,339.25	334.81	915.16	228.79	
		06.21 14:00:00	0:15:00	1,404.51	351.13	858.34	214.59	
		06.21 14:15:00	0:15:00	1,599.30	399.83	833.77	208.44	
		06.21 14:30:00	0:15:00	1,815.94	453.98	770.74	192.69	
		06.21 14:45:00	0:15:00	2,036.79	509.20	735.51	183.88	
		06.21 15:00:00	0:15:00	2,257.88	564.47	671.73	167.93	
		06.21 15:15:00	0:15:00	2,464.59	616.15	625.08	156.27	
		06.21 15:30:00	0:15:00	2,660.13	665.03	543.69	135.92	
		06.21 15:45:00	0:15:00	2,867.08	716.77	435.25	108.81	
		06.21 16:00:00	0:15:00	3,068.58	767.14	299.51	74.88	
		06.21 16:15:00	0:15:00	3,275.53	818.88	149.14	37.28	4,628.86
28-Jun	14-Jun	06.28 09:15:00	0:15:00	1,310.96	327.74	26.30	6.58	
		06.28 09:30:00	0:15:00	1,328.58	332.14	175.69	43.92	
		06.28 09:45:00	0:15:00	1,345.70	336.42	318.62	79.66	
		06.28 10:00:00	0:15:00	1,361.08	340.27	429.54	107.39	
		06.28 10:15:00	0:15:00	1,373.99	343.50	504.98	126.24	
		06.28 10:30:00	0:15:00	1,385.40	346.35	546.67	136.67	
		06.28 10:45:00	0:15:00	1,391.61	347.90	594.56	148.64	
		06.28 11:00:00	0:15:00	1,379.20	344.80	640.96	160.24	
		06.28 11:15:00	0:15:00	1,368.28	342.07	703.00	175.75	
		06.28 11:30:00	0:15:00	1,354.63	338.66	746.18	186.54	
		06.28 11:45:00	0:15:00	1,342.72	335.68	798.54	199.63	
		06.28 12:00:00	0:15:00	1,328.82	332.21	820.62	205.16	
		06.28 12:15:00	0:15:00	1,317.41	329.35	869.51	217.38	
		06.28 12:30:00	0:15:00	1,301.03	325.26	876.70	219.18	
		06.28 12:45:00	0:15:00	1,287.88	321.97	920.13	230.03	
		06.28 13:00:00	0:15:00	1,270.01	317.50	912.68	228.17	
		06.28 13:15:00	0:15:00	1,268.03	317.01	947.92	236.98	
		06.28 13:30:00	0:15:00	1,288.13	322.03	930.05	232.51	
		06.28 13:45:00	0:15:00	1,335.77	333.94	928.81	232.20	
		06.28 14:00:00	0:15:00	1,397.31	349.33	871.24	217.81	
		06.28 14:15:00	0:15:00	1,582.68	395.67	849.16	212.29	
		06.28 14:30:00	0:15:00	1,800.55	450.14	785.38	196.35	
		06.28 14:45:00	0:15:00	2,022.14	505.54	748.66	187.16	
		06.28 15:00:00	0:15:00	2,244.98	561.25	685.88	171.47	
		06.28 15:15:00	0:15:00	2,449.45	612.36	641.21	160.30	
		06.28 15:30:00	0:15:00	2,650.70	662.68	566.02	141.51	
		06.28 15:45:00	0:15:00	2,855.42	713.86	462.05	115.51	
		06.28 16:00:00	0:15:00	3,055.67	763.92	327.80	81.95	
		06.28 16:15:00	0:15:00	3,269.08	817.27	181.40	45.35	
		06.28 16:30:00	0:15:00	3,471.57	867.89	5.21	1.30	4,703.86
5-Jul	7-Jul	07.05 09:15:00	0:15:00	1,314.93	328.73	51.37	12.84	
		07.05 09:30:00	0:15:00	1,333.04	333.26	206.95	51.74	
		07.05 09:45:00	0:15:00	1,349.17	337.29	355.35	88.84	
		07.05 10:00:00	0:15:00	1,364.06	341.02	463.04	115.76	
		07.05 10:15:00	0:15:00	1,377.71	344.43	524.58	131.15	
		07.05 10:30:00	0:15:00	1,388.63	347.16	565.53	141.38	
		07.05 10:45:00	0:15:00	1,397.56	349.39	616.15	154.04	
		07.05 11:00:00	0:15:00	1,386.64	346.66	661.06	165.27	
		07.05 11:15:00	0:15:00	1,373.24	343.31	724.84	181.21	
		07.05 11:30:00	0:15:00	1,360.59	340.15	769.75	192.44	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		07.05 11:45:00	0:15:00	1,349.17	337.29	821.61	205.40	
		07.05 12:00:00	0:15:00	1,334.28	333.57	845.44	211.36	
		07.05 12:15:00	0:15:00	1,324.61	331.15	895.06	223.77	
		07.05 12:30:00	0:15:00	1,307.98	327.00	905.24	226.31	
		07.05 12:45:00	0:15:00	1,293.59	323.40	948.66	237.17	
		07.05 13:00:00	0:15:00	1,275.97	318.99	941.72	235.43	
		07.05 13:15:00	0:15:00	1,271.01	317.75	979.68	244.92	
		07.05 13:30:00	0:15:00	1,289.87	322.47	962.81	240.70	
		07.05 13:45:00	0:15:00	1,337.26	334.32	963.30	240.83	
		07.05 14:00:00	0:15:00	1,397.56	349.39	905.24	226.31	
		07.05 14:15:00	0:15:00	1,578.46	394.62	884.64	221.16	
		07.05 14:30:00	0:15:00	1,790.38	447.59	819.88	204.97	
		07.05 14:45:00	0:15:00	2,016.69	504.17	780.92	195.23	
		07.05 15:00:00	0:15:00	2,241.26	560.31	716.90	179.22	
		07.05 15:15:00	0:15:00	2,453.17	613.29	672.97	168.24	
		07.05 15:30:00	0:15:00	2,655.17	663.79	603.00	150.75	
		07.05 15:45:00	0:15:00	2,861.38	715.34	520.36	130.09	
		07.05 16:00:00	0:15:00	3,067.59	766.90	388.85	97.21	
		07.05 16:15:00	0:15:00	3,283.72	820.93	247.90	61.98	
		07.05 16:30:00	0:15:00	3,490.92	872.73	63.53	15.88	
12-Jul	31-May	07.12 09:15:00	0:15:00	1,321.13	330.28	108.19	27.05	
		07.12 09:30:00	0:15:00	1,339.25	334.81	268.99	67.25	
		07.12 09:45:00	0:15:00	1,357.86	339.46	421.60	105.40	
		07.12 10:00:00	0:15:00	1,370.26	342.57	507.46	126.87	
		07.12 10:15:00	0:15:00	1,385.40	346.35	561.56	140.39	
		07.12 10:30:00	0:15:00	1,395.58	348.89	602.50	150.63	
		07.12 10:45:00	0:15:00	1,407.24	351.81	651.88	162.97	
		07.12 11:00:00	0:15:00	1,395.33	348.83	699.28	174.82	
		07.12 11:15:00	0:15:00	1,384.16	346.04	763.05	190.76	
		07.12 11:30:00	0:15:00	1,371.26	342.81	808.96	202.24	
		07.12 11:45:00	0:15:00	1,360.09	340.02	863.30	215.83	
		07.12 12:00:00	0:15:00	1,344.21	336.05	890.60	222.65	
		07.12 12:15:00	0:15:00	1,331.31	332.83	940.72	235.18	
		07.12 12:30:00	0:15:00	1,314.18	328.55	953.87	238.47	
		07.12 12:45:00	0:15:00	1,302.27	325.57	998.54	249.64	
		07.12 13:00:00	0:15:00	1,282.67	320.67	995.81	248.95	
		07.12 13:15:00	0:15:00	1,276.47	319.12	1,034.27	258.57	
		07.12 13:30:00	0:15:00	1,294.33	323.58	1,019.88	254.97	
		07.12 13:45:00	0:15:00	1,339.99	335.00	1,018.89	254.72	
		07.12 14:00:00	0:15:00	1,405.00	351.25	960.33	240.08	
19-Jul	24-May	07.12 14:15:00	0:15:00	1,583.92	395.98	937.00	234.25	
		07.12 14:30:00	0:15:00	1,797.08	449.27	872.23	218.06	
		07.12 14:45:00	0:15:00	2,024.13	506.03	831.79	207.95	
		07.12 15:00:00	0:15:00	2,253.67	563.42	765.04	191.26	
		07.12 15:15:00	0:15:00	2,467.82	616.95	722.35	180.59	
		07.12 15:30:00	0:15:00	2,675.02	668.75	654.11	163.53	
		07.12 15:45:00	0:15:00	2,888.18	722.04	593.57	148.39	
		07.12 16:00:00	0:15:00	3,098.60	774.65	480.66	120.17	
		07.12 16:15:00	0:15:00	3,322.68	830.67	347.41	86.85	
		07.12 16:30:00	0:15:00	3,542.54	885.63	162.78	40.70	
		07.19 09:00:00	0:15:00	1,309.72	327.43	27.30	6.82	
		07.19 09:15:00	0:15:00	1,331.31	332.83	202.74	50.68	
		07.19 09:30:00	0:15:00	1,348.92	337.23	369.49	92.37	
		07.19 09:45:00	0:15:00	1,366.29	341.57	511.93	127.98	
		07.19 10:00:00	0:15:00	1,381.68	345.42	564.78	141.20	
		07.19 10:15:00	0:15:00	1,394.83	348.71	610.19	152.55	
		07.19 10:30:00	0:15:00	1,406.25	351.56	653.87	163.47	
		07.19 10:45:00	0:15:00	1,417.41	354.35	706.22	176.56	
		07.19 11:00:00	0:15:00	1,408.73	352.18	755.61	188.90	
		07.19 11:15:00	0:15:00	1,398.06	349.51	820.37	205.09	
		07.19 11:30:00	0:15:00	1,381.93	345.48	867.02	216.76	
		07.19 11:45:00	0:15:00	1,371.51	342.88	924.59	231.15	
		07.19 12:00:00	0:15:00	1,355.38	338.84	953.38	238.35	
		07.19 12:15:00	0:15:00	1,344.71	336.18	1,005.74	251.43	
		07.19 12:30:00	0:15:00	1,328.33	332.08	1,022.36	255.59	
		07.19 12:45:00	0:15:00	1,315.67	328.92	1,069.26	267.32	
		07.19 13:00:00	0:15:00	1,296.32	324.08	1,070.50	267.63	
		07.19 13:15:00	0:15:00	1,289.37	322.34	1,111.94	277.99	
		07.19 13:30:00	0:15:00	1,306.49	326.62	1,099.29	274.82	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		07.19 13:45:00	0:15:00	1,353.14	338.29	1,095.57	273.89	
		07.19 14:00:00	0:15:00	1,415.68	353.92	1,035.02	258.76	
		07.19 14:15:00	0:15:00	1,597.32	399.33	1,008.72	252.18	
		07.19 14:30:00	0:15:00	1,818.42	454.60	941.47	235.37	
		07.19 14:45:00	0:15:00	2,051.43	512.86	899.28	224.82	
		07.19 15:00:00	0:15:00	2,282.70	570.67	831.54	207.89	
		07.19 15:15:00	0:15:00	2,497.84	624.46	784.14	196.04	
		07.19 15:30:00	0:15:00	2,715.71	678.93	719.38	179.84	
		07.19 15:45:00	0:15:00	2,940.53	735.13	668.01	167.00	
		07.19 16:00:00	0:15:00	3,156.92	789.23	587.61	146.90	
		07.19 16:15:00	0:15:00	3,389.93	847.48	471.73	117.93	
		07.19 16:30:00	0:15:00	3,618.47	904.62	296.78	74.20	
		07.19 16:45:00	0:15:00	3,862.15	965.54	99.51	24.88	
26-Jul	17-May	07.26 09:00:00	0:15:00	1,340.24	335.06	143.43	35.86	
		07.26 09:15:00	0:15:00	1,344.71	336.18	333.76	83.44	
		07.26 09:30:00	0:15:00	1,362.82	340.71	489.35	122.34	
		07.26 09:45:00	0:15:00	1,380.93	345.23	585.63	146.41	
		07.26 10:00:00	0:15:00	1,395.33	348.83	627.07	156.77	
		07.26 10:15:00	0:15:00	1,407.49	351.87	674.21	168.55	
		07.26 10:30:00	0:15:00	1,419.89	354.97	720.87	180.22	
		07.26 10:45:00	0:15:00	1,429.82	357.46	776.70	194.17	
		07.26 11:00:00	0:15:00	1,425.60	356.40	827.32	206.83	
		07.26 11:15:00	0:15:00	1,414.68	353.67	890.35	222.59	
		07.26 11:30:00	0:15:00	1,399.55	349.89	940.48	235.12	
		07.26 11:45:00	0:15:00	1,387.14	346.78	1,002.26	250.57	
		07.26 12:00:00	0:15:00	1,370.51	342.63	1,036.01	259.00	
		07.26 12:15:00	0:15:00	1,356.62	339.15	1,091.10	272.78	
		07.26 12:30:00	0:15:00	1,340.24	335.06	1,110.95	277.74	
		07.26 12:45:00	0:15:00	1,328.08	332.02	1,162.57	290.64	
		07.26 13:00:00	0:15:00	1,307.98	327.00	1,167.03	291.76	
		07.26 13:15:00	0:15:00	1,300.78	325.20	1,211.45	302.86	
		07.26 13:30:00	0:15:00	1,319.15	329.79	1,201.28	300.32	
		07.26 13:45:00	0:15:00	1,367.29	341.82	1,192.84	298.21	
		07.26 14:00:00	0:15:00	1,434.78	358.70	1,129.81	282.45	
		07.26 14:15:00	0:15:00	1,627.84	406.96	1,098.79	274.70	
		07.26 14:30:00	0:15:00	1,855.89	463.97	1,027.57	256.89	
		07.26 14:45:00	0:15:00	2,088.40	522.10	984.89	246.22	
		07.26 15:00:00	0:15:00	2,324.39	581.10	913.68	228.42	
		07.26 15:15:00	0:15:00	2,550.20	637.55	864.54	216.14	
		07.26 15:30:00	0:15:00	2,777.25	694.31	798.29	199.57	
		07.26 15:45:00	0:15:00	3,009.52	752.38	750.15	187.54	
		07.26 16:00:00	0:15:00	3,242.03	810.51	680.91	170.23	
		07.26 16:15:00	0:15:00	3,484.97	871.24	600.02	150.00	
		07.26 16:30:00	0:15:00	3,731.13	932.78	462.79	115.70	
		07.26 16:45:00	0:15:00	3,991.19	997.80	274.70	68.67	
		07.26 17:00:00	0:15:00	4,396.66	1,099.16	29.28	7.32	
2-Aug	10-May	08.02 08:45:00	0:15:00	1,806.51	451.63	111.17	27.79	
		08.02 09:00:00	0:15:00	1,404.76	351.19	305.96	76.49	
		08.02 09:15:00	0:15:00	1,362.08	340.52	489.59	122.40	
		08.02 09:30:00	0:15:00	1,380.19	345.05	579.42	144.86	
		08.02 09:45:00	0:15:00	1,398.80	349.70	652.63	163.16	
		08.02 10:00:00	0:15:00	1,411.46	352.86	703.50	175.87	
		08.02 10:15:00	0:15:00	1,425.10	356.28	749.15	187.29	
		08.02 10:30:00	0:15:00	1,435.78	358.94	802.51	200.63	
		08.02 10:45:00	0:15:00	1,448.18	362.05	862.06	215.52	
		08.02 11:00:00	0:15:00	1,444.71	361.18	912.68	228.17	
		08.02 11:15:00	0:15:00	1,431.56	357.89	979.43	244.86	
		08.02 11:30:00	0:15:00	1,418.16	354.54	1,031.79	257.95	
		08.02 11:45:00	0:15:00	1,406.25	351.56	1,096.06	274.02	
		08.02 12:00:00	0:15:00	1,390.12	347.53	1,131.80	282.95	
		08.02 12:15:00	0:15:00	1,375.23	343.81	1,194.33	298.58	
		08.02 12:30:00	0:15:00	1,358.85	339.71	1,219.64	304.91	
		08.02 12:45:00	0:15:00	1,343.96	335.99	1,269.52	317.38	
		08.02 13:00:00	0:15:00	1,325.60	331.40	1,284.41	321.10	
		08.02 13:15:00	0:15:00	1,318.65	329.66	1,331.80	332.95	
		08.02 13:30:00	0:15:00	1,340.74	335.18	1,322.62	330.66	
		08.02 13:45:00	0:15:00	1,392.85	348.21	1,310.71	327.68	
		08.02 14:00:00	0:15:00	1,463.57	365.89	1,242.22	310.56	
		08.02 14:15:00	0:15:00	1,671.02	417.75	1,205.25	301.31	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.02 14:30:00	0:15:00	1,904.52	476.13	1,131.80	282.95	
		08.02 14:45:00	0:15:00	2,146.96	536.74	1,087.38	271.84	
		08.02 15:00:00	0:15:00	2,390.89	597.72	1,006.98	251.74	
		08.02 15:15:00	0:15:00	2,619.68	654.92	959.58	239.90	
		08.02 15:30:00	0:15:00	2,856.91	714.23	893.08	223.27	
		08.02 15:45:00	0:15:00	3,107.04	776.76	843.20	210.80	
		08.02 16:00:00	0:15:00	3,350.72	837.68	772.73	193.18	
		08.02 16:15:00	0:15:00	3,617.48	904.37	706.47	176.62	
		08.02 16:30:00	0:15:00	3,870.34	967.59	606.97	151.74	
		08.02 16:45:00	0:15:00	4,176.55	1,044.14	476.94	119.23	
		08.02 17:00:00	0:15:00	4,643.56	1,160.89	240.95	60.24	
		08.02 17:15:00	0:15:00	5,188.74	1,297.19	0.25	0.06	
9-Aug	3-May	08.09 08:30:00	0:15:00	2,737.05	684.26	93.55	23.39	
		08.09 08:45:00	0:15:00	1,998.82	499.71	305.22	76.31	
		08.09 09:00:00	0:15:00	1,531.56	382.89	490.34	122.58	
		08.09 09:15:00	0:15:00	1,383.66	345.92	579.17	144.79	
		08.09 09:30:00	0:15:00	1,401.53	350.38	655.60	163.90	
		08.09 09:45:00	0:15:00	1,418.40	354.60	732.78	183.19	
		08.09 10:00:00	0:15:00	1,433.79	358.45	792.33	198.08	
		08.09 10:15:00	0:15:00	1,445.95	361.49	838.49	209.62	
		08.09 10:30:00	0:15:00	1,456.87	364.22	897.05	224.26	
		08.09 10:45:00	0:15:00	1,469.03	367.26	960.82	240.21	
		08.09 11:00:00	0:15:00	1,468.03	367.01	1,010.70	252.68	
		08.09 11:15:00	0:15:00	1,454.63	363.66	1,077.45	269.36	
		08.09 11:30:00	0:15:00	1,439.50	359.87	1,133.04	283.26	
		08.09 11:45:00	0:15:00	1,426.59	356.65	1,199.54	299.89	
		08.09 12:00:00	0:15:00	1,410.71	352.68	1,240.48	310.12	
		08.09 12:15:00	0:15:00	1,396.07	349.02	1,301.53	325.38	
		08.09 12:30:00	0:15:00	1,379.20	344.80	1,332.05	333.01	
		08.09 12:45:00	0:15:00	1,364.56	341.14	1,384.66	346.16	
		08.09 13:00:00	0:15:00	1,345.45	336.36	1,405.75	351.44	
		08.09 13:15:00	0:15:00	1,339.99	335.00	1,455.63	363.91	
		08.09 13:30:00	0:15:00	1,365.80	341.45	1,451.41	362.85	
		08.09 13:45:00	0:15:00	1,421.88	355.47	1,430.56	357.64	
		08.09 14:00:00	0:15:00	1,503.77	375.94	1,363.56	340.89	
		08.09 14:15:00	0:15:00	1,732.06	433.02	1,320.64	330.16	
		08.09 14:30:00	0:15:00	1,971.77	492.94	1,248.18	312.04	
		08.09 14:45:00	0:15:00	2,227.61	556.90	1,197.80	299.45	
		08.09 15:00:00	0:15:00	2,473.27	618.32	1,116.91	279.23	
		08.09 15:15:00	0:15:00	2,710.50	677.63	1,066.04	266.51	
		08.09 15:30:00	0:15:00	2,960.14	740.03	1,001.52	250.38	
		08.09 15:45:00	0:15:00	3,223.17	805.79	951.39	237.85	
		08.09 16:00:00	0:15:00	3,488.94	872.23	879.43	219.86	
		08.09 16:15:00	0:15:00	3,777.04	944.26	816.15	204.04	
		08.09 16:30:00	0:15:00	4,057.94	1,014.48	735.75	183.94	
		08.09 16:45:00	0:15:00	4,439.59	1,109.90	631.53	157.88	
		08.09 17:00:00	0:15:00	4,940.10	1,235.02	485.37	121.34	
		08.09 17:15:00	0:15:00	5,536.39	1,384.10	227.80	56.95	
16-Aug	26-May	08.16 08:15:00	0:15:00	4,441.57	1,110.39	92.81	23.20	
		08.16 08:30:00	0:15:00	3,132.85	783.21	317.38	79.35	
		08.16 08:45:00	0:15:00	2,244.73	561.18	486.86	121.72	
		08.16 09:00:00	0:15:00	1,694.10	423.52	573.96	143.49	
		08.16 09:15:00	0:15:00	1,414.93	353.73	661.31	165.33	
		08.16 09:30:00	0:15:00	1,428.08	357.02	743.45	185.86	
		08.16 09:45:00	0:15:00	1,444.46	361.12	823.10	205.78	
		08.16 10:00:00	0:15:00	1,458.85	364.71	888.61	222.15	
		08.16 10:15:00	0:15:00	1,470.52	367.63	941.96	235.49	
		08.16 10:30:00	0:15:00	1,483.42	370.86	1,000.03	250.01	
		08.16 10:45:00	0:15:00	1,491.61	372.90	1,066.04	266.51	
		08.16 11:00:00	0:15:00	1,493.10	373.27	1,112.44	278.11	
		08.16 11:15:00	0:15:00	1,481.43	370.36	1,179.19	294.80	
		08.16 11:30:00	0:15:00	1,466.55	366.64	1,238.50	309.63	
		08.16 11:45:00	0:15:00	1,449.92	362.48	1,309.72	327.43	
		08.16 12:00:00	0:15:00	1,434.29	358.57	1,358.60	339.65	
		08.16 12:15:00	0:15:00	1,418.40	354.60	1,424.11	356.03	
		08.16 12:30:00	0:15:00	1,401.28	350.32	1,459.10	364.78	
		08.16 12:45:00	0:15:00	1,385.65	346.41	1,518.66	379.66	
		08.16 13:00:00	0:15:00	1,367.53	341.88	1,544.46	386.12	
		08.16 13:15:00	0:15:00	1,364.81	341.20	1,598.56	399.64	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.16 13:30:00	0:15:00	1,395.08	348.77	1,594.34	398.59	
		08.16 13:45:00	0:15:00	1,455.38	363.85	1,563.07	390.77	
		08.16 14:00:00	0:15:00	1,570.52	392.63	1,491.61	372.90	
		08.16 14:15:00	0:15:00	1,805.51	451.38	1,446.94	361.74	
		08.16 14:30:00	0:15:00	2,056.39	514.10	1,367.53	341.88	
		08.16 14:45:00	0:15:00	2,326.12	581.53	1,312.69	328.17	
		08.16 15:00:00	0:15:00	2,575.76	643.94	1,239.49	309.87	
		08.16 15:15:00	0:15:00	2,824.65	706.16	1,186.64	296.66	
		08.16 15:30:00	0:15:00	3,084.71	771.18	1,125.34	281.34	
		08.16 15:45:00	0:15:00	3,365.11	841.28	1,069.26	267.32	
		08.16 16:00:00	0:15:00	3,650.23	912.56	1,005.74	251.43	
		08.16 16:15:00	0:15:00	3,958.68	989.67	972.24	243.06	
		08.16 16:30:00	0:15:00	4,287.97	1,071.99	907.47	226.87	
		08.16 16:45:00	0:15:00	4,762.18	1,190.54	787.62	196.90	
		08.16 17:00:00	0:15:00	5,309.34	1,327.34	657.59	164.40	
		08.16 17:15:00	0:15:00	5,967.42	1,491.86	531.53	132.88	
		08.16 17:30:00	0:15:00	6,746.85	1,686.71	207.45	51.86	
23-Aug	19-Apr	08.23 08:00:00	0:15:00	7,258.53	1,814.63	96.28	24.07	
		08.23 08:15:00	0:15:00	5,200.90	1,300.23	349.89	87.47	
		08.23 08:30:00	0:15:00	3,644.77	911.19	496.04	124.01	
		08.23 08:45:00	0:15:00	2,559.13	639.78	577.44	144.36	
		08.23 09:00:00	0:15:00	1,875.74	468.94	661.06	165.27	
		08.23 09:15:00	0:15:00	1,482.92	370.73	752.63	188.16	
		08.23 09:30:00	0:15:00	1,461.09	365.27	839.23	209.81	
		08.23 09:45:00	0:15:00	1,475.97	368.99	923.85	230.96	
		08.23 10:00:00	0:15:00	1,489.13	372.28	995.32	248.83	
		08.23 10:15:00	0:15:00	1,501.78	375.45	1,055.61	263.90	
		08.23 10:30:00	0:15:00	1,508.98	377.24	1,114.92	278.73	
		08.23 10:45:00	0:15:00	1,519.40	379.85	1,180.43	295.11	
		08.23 11:00:00	0:15:00	1,527.84	381.96	1,225.84	306.46	
		08.23 11:15:00	0:15:00	1,510.47	377.62	1,295.08	323.77	
		08.23 11:30:00	0:15:00	1,491.61	372.90	1,359.84	339.96	
		08.23 11:45:00	0:15:00	1,475.48	368.87	1,440.24	360.06	
		08.23 12:00:00	0:15:00	1,458.60	364.65	1,492.35	373.09	
		08.23 12:15:00	0:15:00	1,442.23	360.56	1,563.32	390.83	
		08.23 12:30:00	0:15:00	1,424.61	356.15	1,605.01	401.25	
		08.23 12:45:00	0:15:00	1,408.73	352.18	1,670.03	417.51	
		08.23 13:00:00	0:15:00	1,390.61	347.65	1,704.02	426.01	
		08.23 13:15:00	0:15:00	1,391.36	347.84	1,760.85	440.21	
		08.23 13:30:00	0:15:00	1,430.32	357.58	1,752.16	438.04	
		08.23 13:45:00	0:15:00	1,496.82	374.21	1,709.48	427.37	
		08.23 14:00:00	0:15:00	1,653.65	413.41	1,634.29	408.57	
		08.23 14:15:00	0:15:00	1,904.52	476.13	1,582.93	395.73	
		08.23 14:30:00	0:15:00	2,166.81	541.70	1,523.12	380.78	
		08.23 14:45:00	0:15:00	2,440.77	610.19	1,458.60	364.65	
		08.23 15:00:00	0:15:00	2,698.34	674.59	1,375.48	343.87	
		08.23 15:15:00	0:15:00	2,967.33	741.83	1,323.86	330.97	
		08.23 15:30:00	0:15:00	3,241.29	810.32	1,260.83	315.21	
		08.23 15:45:00	0:15:00	3,544.27	886.07	1,207.48	301.87	
		08.23 16:00:00	0:15:00	3,855.95	963.99	1,172.00	293.00	
		08.23 16:15:00	0:15:00	4,192.18	1,048.05	1,218.90	304.72	
		08.23 16:30:00	0:15:00	4,593.19	1,148.30	1,183.91	295.98	
		08.23 16:45:00	0:15:00	5,131.91	1,282.98	1,059.34	264.83	
		08.23 17:00:00	0:15:00	5,747.32	1,436.83	848.91	212.23	
		08.23 17:15:00	0:15:00	6,501.93	1,625.48	729.30	182.33	
		08.23 17:30:00	0:15:00	7,387.81	1,846.95	593.07	148.27	
		08.23 17:45:00	0:15:00	8,552.86	2,138.22	183.63	45.91	
30-Aug	12-Apr	08.30 07:37:48	0:03:36	13,319.25	799.16	11.91	0.72	
		08.30 07:45:00	0:11:24	12,014.00	2,282.66	97.03	18.44	
		08.30 08:00:00	0:15:00	8,459.31	2,114.83	342.69	85.67	
		08.30 08:15:00	0:15:00	6,057.75	1,514.44	494.56	123.64	
		08.30 08:30:00	0:15:00	4,266.38	1,066.60	581.41	145.35	
		08.30 08:45:00	0:15:00	2,949.47	737.37	666.77	166.69	
		08.30 09:00:00	0:15:00	2,090.63	522.66	752.63	188.16	
		08.30 09:15:00	0:15:00	1,603.03	400.76	847.67	211.92	
		08.30 09:30:00	0:15:00	1,502.77	375.69	941.96	235.49	
		08.30 09:45:00	0:15:00	1,512.20	378.05	1,034.27	258.57	
		08.30 10:00:00	0:15:00	1,522.38	380.59	1,110.95	277.74	
		08.30 10:15:00	0:15:00	1,538.26	384.57	1,185.64	296.41	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.30 10:30:00	0:15:00	1,545.70	386.43	1,243.71	310.93	
		08.30 10:45:00	0:15:00	1,552.90	388.23	1,307.73	326.93	
		08.30 11:00:00	0:15:00	1,556.87	389.22	1,350.41	337.60	
		08.30 11:15:00	0:15:00	1,539.75	384.94	1,422.38	355.59	
		08.30 11:30:00	0:15:00	1,518.90	379.73	1,493.59	373.40	
		08.30 11:45:00	0:15:00	1,501.04	375.26	1,582.93	395.73	
		08.30 12:00:00	0:15:00	1,483.42	370.86	1,642.23	410.56	
		08.30 12:15:00	0:15:00	1,466.79	366.70	1,719.90	429.98	
		08.30 12:30:00	0:15:00	1,449.42	362.36	1,766.55	441.64	
		08.30 12:45:00	0:15:00	1,432.80	358.20	1,839.26	459.82	
		08.30 13:00:00	0:15:00	1,416.17	354.04	1,880.45	470.11	
		08.30 13:15:00	0:15:00	1,421.63	355.41	1,946.71	486.68	
		08.30 13:30:00	0:15:00	1,469.03	367.26	1,917.92	479.48	
		08.30 13:45:00	0:15:00	1,542.23	385.56	1,870.28	467.57	
		08.30 14:00:00	0:15:00	1,746.21	436.55	1,789.88	447.47	
		08.30 14:15:00	0:15:00	2,015.44	503.86	1,739.75	434.94	
		08.30 14:30:00	0:15:00	2,299.08	574.77	1,722.14	430.53	
		08.30 14:45:00	0:15:00	2,576.50	644.13	1,686.40	421.60	
		08.30 15:00:00	0:15:00	2,844.01	711.00	1,605.26	401.32	
		08.30 15:15:00	0:15:00	3,138.31	784.58	1,541.24	385.31	
		08.30 15:30:00	0:15:00	3,436.33	859.08	1,412.70	353.17	
		08.30 15:45:00	0:15:00	3,760.41	940.10	1,365.30	341.33	
		08.30 16:00:00	0:15:00	4,094.41	1,023.60	1,429.57	357.39	
		08.30 16:15:00	0:15:00	4,477.30	1,119.33	1,559.10	389.78	
		08.30 16:30:00	0:15:00	4,953.50	1,238.37	1,579.95	394.99	
		08.30 16:45:00	0:15:00	5,552.27	1,388.07	1,464.56	366.14	
		08.30 17:00:00	0:15:00	6,249.07	1,562.27	1,159.59	289.90	
		08.30 17:15:00	0:15:00	7,109.39	1,777.35	1,006.73	251.68	
		08.30 17:30:00	0:15:00	8,155.83	2,038.96	874.47	218.62	
		08.30 17:45:00	0:15:00	9,525.59	2,381.40	633.52	158.38	
		08.30 18:00:00	0:15:00	11,519.95	2,879.99	103.23	25.81	
6-Sep	5-Apr	09.06 07:44:24	0:07:48	13,675.10	1,777.76	212.91	27.68	
		09.06 08:00:00	0:15:00	9,939.25	2,484.81	418.13	104.53	
		09.06 08:15:00	0:15:00	7,076.64	1,769.16	547.91	136.98	
		09.06 08:30:00	0:15:00	5,002.63	1,250.66	661.31	165.33	
		09.06 08:45:00	0:15:00	3,434.84	858.71	757.84	189.46	
		09.06 09:00:00	0:15:00	2,375.51	593.88	847.92	211.98	
		09.06 09:15:00	0:15:00	1,792.11	448.03	949.41	237.35	
		09.06 09:30:00	0:15:00	1,544.96	386.24	1,050.65	262.66	
		09.06 09:45:00	0:15:00	1,553.89	388.47	1,151.65	287.91	
		09.06 10:00:00	0:15:00	1,562.08	390.52	1,234.28	308.57	
		09.06 10:15:00	0:15:00	1,573.74	393.44	1,314.43	328.61	
		09.06 10:30:00	0:15:00	1,581.19	395.30	1,376.72	344.18	
		09.06 10:45:00	0:15:00	1,591.61	397.90	1,444.71	361.18	
		09.06 11:00:00	0:15:00	1,595.09	398.77	1,488.13	372.03	
		09.06 11:15:00	0:15:00	1,577.22	394.30	1,565.56	391.39	
		09.06 11:30:00	0:15:00	1,555.38	388.85	1,644.96	411.24	
		09.06 11:45:00	0:15:00	1,538.26	384.57	1,742.48	435.62	
		09.06 12:00:00	0:15:00	1,520.14	380.04	1,807.25	451.81	
		09.06 12:15:00	0:15:00	1,502.77	375.69	1,891.87	472.97	
		09.06 12:30:00	0:15:00	1,484.66	371.17	1,948.69	487.17	
		09.06 12:45:00	0:15:00	1,467.79	366.95	2,027.85	506.96	
		09.06 13:00:00	0:15:00	1,450.17	362.54	2,078.47	519.62	
		09.06 13:15:00	0:15:00	1,468.03	367.01	2,144.48	536.12	
		09.06 13:30:00	0:15:00	1,519.65	379.91	2,102.30	525.57	
		09.06 13:45:00	0:15:00	1,607.99	402.00	2,047.95	511.99	
		09.06 14:00:00	0:15:00	1,858.12	464.53	1,961.35	490.34	
		09.06 14:15:00	0:15:00	2,141.75	535.44	1,932.81	483.20	
		09.06 14:30:00	0:15:00	2,439.03	609.76	1,942.99	485.75	
		09.06 14:45:00	0:15:00	2,730.11	682.53	1,956.63	489.16	
		09.06 15:00:00	0:15:00	3,024.16	756.04	1,924.87	481.22	
		09.06 15:15:00	0:15:00	3,340.79	835.20	1,919.91	479.98	
		09.06 15:30:00	0:15:00	3,660.90	915.23	1,859.61	464.90	
		09.06 15:45:00	0:15:00	4,018.48	1,004.62	1,818.66	454.67	
		09.06 16:00:00	0:15:00	4,379.29	1,094.82	1,905.02	476.26	
		09.06 16:15:00	0:15:00	4,820.74	1,205.19	2,033.06	508.27	
		09.06 16:30:00	0:15:00	5,376.34	1,344.09	2,095.60	523.90	
		09.06 16:45:00	0:15:00	6,033.43	1,508.36	1,856.13	464.03	
		09.06 17:00:00	0:15:00	6,825.76	1,706.44	1,528.58	382.15	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		09.06 17:15:00	0:15:00	7,805.94	1,951.49	1,343.46	335.87	
		09.06 17:30:00	0:15:00	9,035.50	2,258.88	1,217.65	304.41	
		09.06 17:45:00	0:15:00	10,726.62	2,681.66	940.97	235.24	
		09.06 18:00:00	0:15:00	12,473.57	3,118.39	605.73	151.43	
13-Sep	29-Mar	09.13 07:50:24	0:04:48	13,536.13	1,082.89	231.27	18.50	
		09.13 08:00:00	0:12:36	11,474.53	2,409.65	359.81	75.56	
		09.13 08:15:00	0:15:00	8,196.03	2,049.01	576.69	144.17	
		09.13 08:30:00	0:15:00	5,813.32	1,453.33	734.02	183.50	
		09.13 08:45:00	0:15:00	4,018.73	1,004.68	852.63	213.16	
		09.13 09:00:00	0:15:00	2,739.29	684.82	947.42	236.86	
		09.13 09:15:00	0:15:00	2,000.80	500.20	1,052.64	263.16	
		09.13 09:30:00	0:15:00	1,610.97	402.74	1,161.33	290.33	
		09.13 09:45:00	0:15:00	1,602.03	400.51	1,272.74	318.19	
		09.13 10:00:00	0:15:00	1,608.48	402.12	1,364.06	341.02	
		09.13 10:15:00	0:15:00	1,617.91	404.48	1,450.66	362.67	
		09.13 10:30:00	0:15:00	1,621.39	405.35	1,519.15	379.79	
		09.13 10:45:00	0:15:00	1,628.09	407.02	1,591.11	397.78	
		09.13 11:00:00	0:15:00	1,629.33	407.33	1,641.49	410.37	
		09.13 11:15:00	0:15:00	1,612.95	403.24	1,738.76	434.69	
		09.13 11:30:00	0:15:00	1,588.39	397.10	1,826.36	456.59	
		09.13 11:45:00	0:15:00	1,571.51	392.88	1,931.57	482.89	
		09.13 12:00:00	0:15:00	1,549.18	387.29	2,001.80	500.45	
		09.13 12:15:00	0:15:00	1,534.29	383.57	2,092.37	523.09	
		09.13 12:30:00	0:15:00	1,512.45	378.11	2,156.39	539.10	
		09.13 12:45:00	0:15:00	1,497.07	374.27	2,241.26	560.31	
		09.13 13:00:00	0:15:00	1,479.95	369.99	2,301.81	575.45	
		09.13 13:15:00	0:15:00	1,510.47	377.62	2,365.08	591.27	
		09.13 13:30:00	0:15:00	1,574.24	393.56	2,304.54	576.13	
		09.13 13:45:00	0:15:00	1,710.97	427.74	2,244.48	561.12	
		09.13 14:00:00	0:15:00	126.00	497.78	2,152.17	538.04	
		09.13 14:15:00	0:15:00	2,295.85	573.96	2,172.52	543.13	
		09.13 14:30:00	0:15:00	2,609.51	652.38	2,219.92	554.98	
		09.13 14:45:00	0:15:00	2,915.97	728.99	2,289.40	572.35	
		09.13 15:00:00	0:15:00	3,227.14	806.79	2,317.69	579.42	
		09.13 15:15:00	0:15:00	3,572.07	893.02	2,374.02	593.50	
		09.13 15:30:00	0:15:00	3,929.15	982.29	2,405.28	601.32	
		09.13 15:45:00	0:15:00	4,310.05	1,077.51	2,545.98	636.50	
		09.13 16:00:00	0:15:00	4,718.75	1,179.69	2,678.74	669.69	
		09.13 16:15:00	0:15:00	5,221.99	1,305.50	2,802.32	700.58	
		09.13 16:30:00	0:15:00	5,841.86	1,460.47	2,619.18	654.80	
		09.13 16:45:00	0:15:00	6,591.01	1,647.75	2,240.27	560.07	
		09.13 17:00:00	0:15:00	7,484.84	1,871.21	1,900.80	475.20	
		09.13 17:15:00	0:15:00	8,609.19	2,152.30	1,769.78	442.45	
		09.13 17:30:00	0:15:00	10,070.27	2,517.57	1,544.71	386.18	
		09.13 17:45:00	0:15:00	11,841.29	2,960.32	1,283.66	320.92	
		09.13 18:00:00	0:15:00	13,307.09	3,326.77	870.25	217.56	
		09.13 18:15:00	0:10:48	14,041.36	2,527.45	385.87	69.46	
		09.13 18:21:00	0:03:00	14,396.21	719.81	181.89	9.10	
20-Sep	22-Mar	09.20 07:57:00	0:01:12	13,188.48	263.77	126.31	2.53	
		09.20 08:00:00	0:09:00	12,572.83	1,885.92	191.57	28.74	
		09.20 08:15:00	0:15:00	9,384.65	2,346.16	495.05	123.76	
		09.20 08:30:00	0:15:00	6,715.34	1,678.83	749.40	187.35	
		09.20 08:45:00	0:15:00	4,683.76	1,170.94	918.14	229.54	
		09.20 09:00:00	0:15:00	3,164.86	791.22	1,049.16	262.29	
		09.20 09:15:00	0:15:00	2,249.20	562.30	1,161.82	290.46	
		09.20 09:30:00	0:15:00	1,733.05	433.26	1,292.84	323.21	
		09.20 09:45:00	0:15:00	1,655.14	413.78	1,423.86	355.97	
		09.20 10:00:00	0:15:00	1,661.59	415.40	1,515.68	378.92	
		09.20 10:15:00	0:15:00	1,666.55	416.64	1,608.98	402.25	
		09.20 10:30:00	0:15:00	1,666.30	416.58	1,675.73	418.93	
		09.20 10:45:00	0:15:00	1,671.51	417.88	1,748.44	437.11	
		09.20 11:00:00	0:15:00	1,672.01	418.00	1,815.94	453.98	
		09.20 11:15:00	0:15:00	1,654.14	413.54	1,926.11	481.53	
		09.20 11:30:00	0:15:00	1,627.10	406.77	2,023.39	505.85	
		09.20 11:45:00	0:15:00	1,607.24	401.81	2,137.53	534.38	
		09.20 12:00:00	0:15:00	1,586.90	396.72	2,214.46	553.61	
		09.20 12:15:00	0:15:00	1,569.28	392.32	2,311.73	577.93	
		09.20 12:30:00	0:15:00	1,550.91	387.73	2,382.21	595.55	
		09.20 12:45:00	0:15:00	1,535.28	383.82	2,475.76	618.94	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSfHr	NewSF	NewSFHr	New SFHR Total/day	
		09.20 13:00:00	0:15:00	1,523.37	380.84	2,551.44	637.86		6,596.85
		09.20 13:15:00	0:15:00	1,566.05	391.51	2,609.01	652.25		
		09.20 13:30:00	0:15:00	1,635.04	408.76	2,526.38	631.59		
		09.20 13:45:00	0:15:00	1,835.29	458.82	2,467.32	616.83		
		09.20 14:00:00	0:15:00	2,134.31	533.58	2,387.91	596.98		
		09.20 14:15:00	0:15:00	2,465.09	616.27	2,472.53	618.13		
		09.20 14:30:00	0:15:00	2,785.94	696.49	2,566.58	641.64		
		09.20 14:45:00	0:15:00	3,122.43	780.61	2,705.29	676.32		
		09.20 15:00:00	0:15:00	3,467.10	866.78	2,801.32	700.33		
		09.20 15:15:00	0:15:00	3,844.28	961.07	2,946.49	736.62		
		09.20 15:30:00	0:15:00	4,231.14	1,057.79	3,101.58	775.40		
		09.20 15:45:00	0:15:00	4,644.31	1,161.08	3,434.10	858.52		
		09.20 16:00:00	0:15:00	5,096.93	1,274.23	3,616.24	904.06		
		09.20 16:15:00	0:15:00	5,689.00	1,422.25	3,773.07	943.27		
		09.20 16:30:00	0:15:00	6,359.99	1,590.00	3,293.15	823.29		
		09.20 16:45:00	0:15:00	7,200.21	1,800.05	2,816.96	704.24		
		09.20 17:00:00	0:15:00	8,228.04	2,057.01	2,502.31	625.58		
		09.20 17:15:00	0:15:00	9,532.29	2,383.07	2,277.98	569.50		
		09.20 17:30:00	0:15:00	11,343.51	2,835.88	1,938.02	484.51		
		09.20 17:45:00	0:15:00	12,582.01	3,145.50	1,544.71	386.18		
		09.20 18:00:00	0:12:36	13,441.34	2,822.68	1,035.02	217.35		
		09.20 18:09:36	0:04:48	13,899.92	1,111.99	711.68	56.94	21,620.20	
27-Sep	15-Mar	09.27 08:03:00	0:06:00	12,756.95	1,275.70	152.86	15.29		
		09.27 08:15:00	0:13:12	10,524.13	2,315.31	341.45	75.12		
		09.27 08:30:00	0:15:00	7,833.73	1,958.43	690.59	172.65		
		09.27 08:45:00	0:15:00	5,483.29	1,370.82	960.57	240.14		
		09.27 09:00:00	0:15:00	3,745.52	936.38	1,144.20	286.05		
		09.27 09:15:00	0:15:00	2,561.61	640.40	1,331.06	332.76		
		09.27 09:30:00	0:15:00	1,907.75	476.94	1,502.03	375.51		
		09.27 09:45:00	0:15:00	1,713.45	428.36	1,677.22	419.31		
		09.27 10:00:00	0:15:00	1,712.95	428.24	1,804.52	451.13		
		09.27 10:15:00	0:15:00	1,713.20	428.30	1,928.10	482.02		
		09.27 10:30:00	0:15:00	1,714.44	428.61	1,978.72	494.68		
		09.27 10:45:00	0:15:00	1,717.17	429.29	2,052.17	513.04		
		09.27 11:00:00	0:15:00	1,716.18	429.05	2,108.25	527.06		
		09.27 11:15:00	0:15:00	1,699.06	424.76	2,207.26	551.82		
		09.27 11:30:00	0:15:00	1,671.02	417.75	2,289.40	572.35		
		09.27 11:45:00	0:15:00	1,648.44	412.11	2,403.55	600.89		
		09.27 12:00:00	0:15:00	1,628.83	407.21	2,477.00	619.25		
		09.27 12:15:00	0:15:00	1,610.97	402.74	2,581.71	645.43		
		09.27 12:30:00	0:15:00	1,590.62	397.65	2,652.19	663.05		
		09.27 12:45:00	0:15:00	1,573.25	393.31	2,756.91	689.23		
		09.27 13:00:00	0:15:00	1,566.55	391.64	2,845.99	711.50		
		09.27 13:15:00	0:15:00	1,622.38	405.60	2,873.53	718.38		
		09.27 13:30:00	0:15:00	1,697.82	424.45	2,781.72	695.43		
		09.27 13:45:00	0:15:00	1,957.38	489.35	2,728.87	682.22		
		09.27 14:00:00	0:15:00	2,270.04	567.51	2,688.17	672.04		
		09.27 14:15:00	0:15:00	2,607.52	651.88	2,847.73	711.93		
		09.27 14:30:00	0:15:00	2,936.56	734.14	3,004.80	751.20		
		09.27 14:45:00	0:15:00	3,288.44	822.11	3,228.88	807.22		
		09.27 15:00:00	0:15:00	3,656.44	914.11	3,405.56	851.39		
		09.27 15:15:00	0:15:00	4,059.18	1,014.79	3,691.43	922.86		
		09.27 15:30:00	0:15:00	4,488.97	1,122.24	3,987.22	996.80		
		09.27 15:45:00	0:15:00	4,945.31	1,236.33	4,413.28	1,103.32		
		09.27 16:00:00	0:15:00	5,479.07	1,369.77	4,718.75	1,179.69		
		09.27 16:15:00	0:15:00	6,120.53	1,530.13	4,514.53	1,128.63		
		09.27 16:30:00	0:15:00	6,914.10	1,728.53	3,934.11	983.53		
		09.27 16:45:00	0:15:00	7,891.05	1,972.76	3,443.78	860.94		
		09.27 17:00:00	0:15:00	9,112.93	2,278.23	3,027.63	756.91		
		09.27 17:15:00	0:15:00	10,705.28	2,676.32	2,701.32	675.33		
		09.27 17:30:00	0:15:00	12,025.42	3,006.36	2,243.49	560.87		
		09.27 17:45:00	0:13:48	13,057.46	3,003.22	1,483.92	341.30		
		09.27 17:58:11	0:06:36	13,745.57	1,512.01	899.53	98.95	24,937.21	
4-Oct	8-Mar	10.04 08:09:36	0:02:24	12,400.37	496.02	180.90	7.24		
		10.04 08:15:00	0:10:12	11,439.79	1,944.77	253.36	43.07		
		10.04 08:30:00	0:15:00	8,955.10	2,238.78	582.65	145.66		
		10.04 08:45:00	0:15:00	6,376.86	1,594.22	1,044.20	261.05		
		10.04 09:00:00	0:15:00	4,378.79	1,094.70	1,414.19	353.55		
		10.04 09:15:00	0:15:00	2,991.90	747.98	1,610.47	402.62		

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		10.04 09:30:00	0:15:00	2,144.73	536.18	1,759.61	439.90	
		10.04 09:45:00	0:15:00	1,779.71	444.93	1,966.81	491.70	
		10.04 10:00:00	0:15:00	1,771.77	442.94	2,125.37	531.34	
		10.04 10:15:00	0:15:00	1,771.02	442.76	2,276.74	569.19	
		10.04 10:30:00	0:15:00	1,765.81	441.45	2,359.13	589.78	
		10.04 10:45:00	0:15:00	1,765.56	441.39	2,412.98	603.24	
		10.04 11:00:00	0:15:00	1,764.07	441.02	2,438.04	609.51	
		10.04 11:15:00	0:15:00	1,746.45	436.61	2,515.96	628.99	
		10.04 11:30:00	0:15:00	1,717.67	429.42	2,590.40	647.60	
		10.04 11:45:00	0:15:00	1,694.59	423.65	2,703.55	675.89	
		10.04 12:00:00	0:15:00	1,672.01	418.00	2,788.67	697.17	
		10.04 12:15:00	0:15:00	1,653.15	413.29	2,897.61	724.40	
		10.04 12:30:00	0:15:00	1,631.07	407.77	2,977.51	744.38	
		10.04 12:45:00	0:15:00	1,615.18	403.80	3,085.45	771.36	
		10.04 13:00:00	0:15:00	1,612.95	403.24	3,191.41	797.85	
		10.04 13:15:00	0:15:00	1,678.71	419.68	3,238.56	809.64	
		10.04 13:30:00	0:15:00	1,789.14	447.28	3,155.93	788.98	
		10.04 13:45:00	0:15:00	2,083.93	520.98	3,112.00	778.00	
		10.04 14:00:00	0:15:00	2,408.76	602.19	3,153.69	788.42	
		10.04 14:15:00	0:15:00	2,744.25	686.06	3,419.95	854.99	
		10.04 14:30:00	0:15:00	3,086.69	771.67	3,638.57	909.64	
		10.04 14:45:00	0:15:00	3,452.21	863.05	3,932.87	983.22	
		10.04 15:00:00	0:15:00	3,837.83	959.46	4,189.45	1,047.36	
		10.04 15:15:00	0:15:00	4,256.45	1,064.11	4,579.54	1,144.89	
		10.04 15:30:00	0:15:00	4,712.30	1,178.08	5,016.53	1,254.13	
		10.04 15:45:00	0:15:00	5,214.55	1,303.64	5,529.94	1,382.49	
		10.04 16:00:00	0:15:00	5,788.26	1,447.07	5,660.22	1,415.05	
		10.04 16:15:00	0:15:00	6,505.40	1,626.35	5,150.53	1,287.63	
		10.04 16:30:00	0:15:00	7,422.30	1,855.58	4,519.24	1,129.81	
		10.04 16:45:00	0:15:00	8,620.60	2,155.15	3,864.38	966.10	
		10.04 17:00:00	0:15:00	10,140.75	2,535.19	3,338.56	834.64	
		10.04 17:15:00	0:15:00	11,603.32	2,900.83	2,749.71	687.43	
		10.04 17:30:00	0:16:12	12,684.99	3,424.95	1,989.89	537.27	
		10.04 17:47:23	0:08:24	14,056.99	1,967.98	616.64	86.33	28,421.50
11-Oct	1-Mar	10.11 08:16:11	0:07:12	12,039.32	1,444.72	324.08	38.89	
		10.11 08:30:00	0:14:24	9,887.39	2,372.97	424.58	101.90	
		10.11 08:45:00	0:15:00	7,290.54	1,822.64	1,158.10	289.53	
		10.11 09:00:00	0:15:00	5,059.95	1,264.99	1,691.61	422.90	
		10.11 09:15:00	0:15:00	3,428.14	857.04	1,980.21	495.05	
		10.11 09:30:00	0:15:00	2,408.51	602.13	2,125.87	531.47	
		10.11 09:45:00	0:15:00	1,896.58	474.15	2,333.57	583.39	
		10.11 10:00:00	0:15:00	1,835.29	458.82	2,496.60	624.15	
		10.11 10:15:00	0:15:00	1,831.07	457.77	2,658.14	664.54	
		10.11 10:30:00	0:15:00	1,825.36	456.34	2,765.09	691.27	
		10.11 10:45:00	0:15:00	1,820.15	455.04	2,823.41	705.85	
		10.11 11:00:00	0:15:00	1,815.69	453.92	2,800.58	700.15	
		10.11 11:15:00	0:15:00	1,797.57	449.39	2,847.23	711.81	
		10.11 11:30:00	0:15:00	1,766.06	441.51	2,910.51	727.63	
		10.11 11:45:00	0:15:00	1,741.99	435.50	3,029.12	757.28	
		10.11 12:00:00	0:15:00	1,715.68	428.92	3,115.23	778.81	
		10.11 12:15:00	0:15:00	1,697.07	424.27	3,234.34	808.59	
		10.11 12:30:00	0:15:00	1,675.24	418.81	3,323.42	830.86	
		10.11 12:45:00	0:15:00	1,658.61	414.65	3,455.93	863.98	
		10.11 13:00:00	0:15:00	1,676.23	419.06	3,587.20	896.80	
		10.11 13:15:00	0:15:00	1,749.43	437.36	3,624.67	906.17	
		10.11 13:30:00	0:15:00	1,902.04	475.51	3,578.02	894.51	
		10.11 13:45:00	0:15:00	2,208.01	552.00	3,566.86	891.71	
		10.11 14:00:00	0:15:00	2,543.00	635.75	3,713.51	928.38	
		10.11 14:15:00	0:15:00	2,886.93	721.73	4,059.18	1,014.79	
		10.11 14:30:00	0:15:00	3,240.79	810.20	4,349.01	1,087.25	
		10.11 14:45:00	0:15:00	3,613.76	903.44	4,729.42	1,182.36	
		10.11 15:00:00	0:15:00	4,012.77	1,003.19	5,098.17	1,274.54	
		10.11 15:15:00	0:15:00	4,447.53	1,111.88	5,639.13	1,409.78	
		10.11 15:30:00	0:15:00	4,924.96	1,231.24	6,180.58	1,545.15	
		10.11 15:45:00	0:15:00	5,454.75	1,363.69	6,835.19	1,708.80	
		10.11 16:00:00	0:15:00	6,072.64	1,518.16	6,364.95	1,591.24	
		10.11 16:15:00	0:15:00	6,878.62	1,719.65	5,709.60	1,427.40	
		10.11 16:30:00	0:15:00	7,956.56	1,989.14	4,940.35	1,235.09	
		10.11 16:45:00	0:15:00	9,389.61	2,347.40	4,091.19	1,022.80	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		10.11 17:00:00	0:15:00	11,151.20	2,787.80	3,383.97	845.99	
		10.11 17:15:00	0:15:00	12,023.19	3,005.80	2,613.97	653.49	
		10.11 17:30:00	0:11:24	13,235.88	2,514.82	1,439.00	273.41	
		10.11 17:37:12	0:03:36	14,053.27	843.20	621.61	37.30	32,154.98
18-Oct	22-Feb	10.18 08:22:48	0:03:36	11,875.04	712.50	463.29	27.80	
		10.18 08:30:00	0:10:48	10,629.35	1,913.28	616.40	110.95	
		10.18 08:45:00	0:15:00	8,309.68	2,077.42	1,280.44	320.11	
		10.18 09:00:00	0:15:00	5,844.34	1,461.09	1,937.53	484.38	
		10.18 09:15:00	0:15:00	3,961.16	990.29	2,338.53	584.63	
		10.18 09:30:00	0:15:00	2,696.36	674.09	2,500.57	625.14	
		10.18 09:45:00	0:15:00	2,053.41	513.35	2,700.83	675.21	
		10.18 10:00:00	0:15:00	1,903.28	475.82	2,887.18	721.80	
		10.18 10:15:00	0:15:00	1,893.61	473.40	3,061.88	765.47	
		10.18 10:30:00	0:15:00	1,883.68	470.92	3,199.35	799.84	
		10.18 10:45:00	0:15:00	1,878.72	469.68	3,288.68	822.17	
		10.18 11:00:00	0:15:00	1,869.53	467.38	3,268.09	817.02	
		10.18 11:15:00	0:15:00	1,854.89	463.72	3,294.89	823.72	
		10.18 11:30:00	0:15:00	1,816.93	454.23	3,340.30	835.07	
		10.18 11:45:00	0:15:00	1,791.37	447.84	3,454.69	863.67	
		10.18 12:00:00	0:15:00	1,763.58	440.89	3,521.69	880.42	
		10.18 12:15:00	0:15:00	1,744.47	436.12	3,645.27	911.32	
		10.18 12:30:00	0:15:00	1,721.39	430.35	3,720.95	930.24	
		10.18 12:45:00	0:15:00	1,706.25	426.56	3,891.43	972.86	
		10.18 13:00:00	0:15:00	1,735.54	433.88	4,034.12	1,008.53	
		10.18 13:15:00	0:15:00	1,817.92	454.48	4,069.85	1,017.46	
		10.18 13:30:00	0:15:00	2,011.23	502.81	4,037.84	1,009.46	
		10.18 13:45:00	0:15:00	2,327.61	581.90	4,094.91	1,023.73	
		10.18 14:00:00	0:15:00	2,670.55	667.64	4,378.79	1,094.70	
		10.18 14:15:00	0:15:00	3,017.21	754.30	4,779.30	1,194.83	
		10.18 14:30:00	0:15:00	3,381.49	845.37	5,146.06	1,286.52	
		10.18 14:45:00	0:15:00	3,765.87	941.47	5,588.01	1,397.00	
		10.18 15:00:00	0:15:00	4,174.81	1,043.70	6,068.91	1,517.23	
		10.18 15:15:00	0:15:00	4,623.96	1,155.99	6,783.08	1,695.77	
		10.18 15:30:00	0:15:00	5,122.48	1,280.62	7,493.52	1,873.38	
		10.18 15:45:00	0:15:00	5,670.89	1,417.72	7,728.02	1,932.01	
		10.18 16:00:00	0:15:00	6,362.22	1,590.56	7,010.13	1,752.53	
		10.18 16:15:00	0:15:00	7,286.82	1,821.70	6,231.70	1,557.93	
		10.18 16:30:00	0:15:00	8,552.86	2,138.22	5,082.53	1,270.63	
		10.18 16:45:00	0:15:00	10,247.70	2,561.93	4,154.71	1,038.68	
		10.18 17:00:00	0:15:00	11,377.51	2,844.38	3,297.37	824.34	
		10.18 17:15:00	0:13:12	12,323.19	2,711.10	2,351.68	517.37	
		10.18 17:27:00	0:06:00	13,893.71	1,389.37	781.17	78.12	36,062.02
25-Oct	15-Feb	10.25 07:30:00	0:07:48	11,869.58	1,543.05	700.27	91.04	
		10.25 07:45:00	0:15:00	9,150.15	2,287.54	1,432.30	358.08	
		10.25 08:00:00	0:15:00	6,642.88	1,660.72	2,172.77	543.19	
		10.25 08:15:00	0:15:00	4,617.76	1,154.44	2,674.52	668.63	
		10.25 08:30:00	0:15:00	3,113.00	778.25	2,866.59	716.65	
		10.25 08:45:00	0:15:00	2,260.12	565.03	3,061.88	765.47	
		10.25 09:00:00	0:15:00	1,974.00	493.50	3,269.82	817.46	
		10.25 09:15:00	0:15:00	1,962.84	490.71	3,465.36	866.34	
		10.25 09:30:00	0:15:00	1,947.45	486.86	3,629.64	907.41	
		10.25 09:45:00	0:15:00	1,939.26	484.82	3,785.22	946.31	
		10.25 10:00:00	0:15:00	1,928.10	482.02	3,782.74	945.69	
		10.25 10:15:00	0:15:00	1,912.46	478.12	3,819.72	954.93	
		10.25 10:30:00	0:15:00	1,875.74	468.94	3,848.01	962.00	
		10.25 10:45:00	0:15:00	1,843.73	460.93	3,974.06	993.52	
		10.25 11:00:00	0:15:00	1,813.45	453.36	4,041.06	1,010.27	
		10.25 11:15:00	0:15:00	1,794.59	448.65	4,171.34	1,042.84	
		10.25 11:30:00	0:15:00	1,771.52	442.88	4,252.48	1,063.12	
		10.25 11:45:00	0:15:00	1,759.11	439.78	4,475.07	1,118.77	
		10.25 12:00:00	0:15:00	1,796.08	449.02	4,609.32	1,152.33	
		10.25 12:15:00	0:15:00	1,887.40	471.85	4,643.31	1,160.83	
		10.25 12:30:00	0:15:00	2,113.46	528.37	4,610.06	1,152.52	
		10.25 12:45:00	0:15:00	2,440.02	610.01	4,716.77	1,179.19	
		10.25 13:00:00	0:15:00	2,782.47	695.62	5,057.47	1,264.37	
		10.25 13:15:00	0:15:00	3,142.03	785.51	5,407.11	1,351.78	
		10.25 13:30:00	0:15:00	3,512.51	878.13	5,724.74	1,431.18	
		10.25 13:45:00	0:15:00	3,904.09	976.02	6,180.58	1,545.15	
		10.25 14:00:00	0:15:00	4,321.96	1,080.49	6,880.35	1,720.09	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		10.25 14:15:00	0:15:00	4,783.77	1,195.94	7,863.51	1,965.88	
		10.25 14:30:00	0:15:00	5,287.25	1,321.81	8,939.47	2,234.87	
		10.25 14:45:00	0:15:00	5,866.68	1,466.67	8,412.41	2,103.10	
		10.25 15:00:00	0:15:00	6,639.65	1,659.91	7,584.34	1,896.09	
		10.25 15:15:00	0:15:00	7,716.11	1,929.03	6,434.68	1,608.67	
		10.25 15:30:00	0:15:00	9,142.21	2,285.55	5,114.05	1,278.51	
		10.25 15:45:00	0:15:00	10,621.41	2,655.35	4,053.47	1,013.37	
		10.25 16:00:00	0:15:00	11,583.22	2,895.81	3,091.66	772.91	
		10.25 16:15:00	0:09:00	13,196.92	1,979.54	1,477.96	221.69	
		10.25 16:18:00	0:01:48	13,679.81	410.39	995.07	29.85	
1-Nov	8-Feb	11.01 07:36:35	0:04:12	12,224.43	855.71	671.24	46.99	
		11.01 07:45:00	0:11:24	10,265.32	1,950.41	1,342.47	255.07	
		11.01 08:00:00	0:15:00	7,467.47	1,866.87	2,401.06	600.27	
		11.01 08:15:00	0:15:00	5,281.05	1,320.26	2,982.22	745.56	
		11.01 08:30:00	0:15:00	3,570.58	892.64	3,231.11	807.78	
		11.01 08:45:00	0:15:00	2,516.45	629.11	3,416.98	854.24	
		11.01 09:00:00	0:15:00	2,073.51	518.38	3,637.58	909.39	
		11.01 09:15:00	0:15:00	2,033.81	508.45	3,858.18	964.55	
		11.01 09:30:00	0:15:00	2,013.46	503.37	4,046.52	1,011.63	
		11.01 09:45:00	0:15:00	2,001.05	500.26	4,268.61	1,067.15	
		11.01 10:00:00	0:15:00	1,986.91	496.73	4,297.40	1,074.35	
		11.01 10:15:00	0:15:00	1,974.75	493.69	4,346.28	1,086.57	
		11.01 10:30:00	0:15:00	1,932.07	483.02	4,383.01	1,095.75	
		11.01 10:45:00	0:15:00	1,900.55	475.14	4,503.86	1,125.96	
		11.01 11:00:00	0:15:00	1,866.56	466.64	4,581.77	1,145.44	
		11.01 11:15:00	0:15:00	1,846.46	461.61	4,726.94	1,181.74	
		11.01 11:30:00	0:15:00	1,824.62	456.16	4,819.00	1,204.75	
		11.01 11:45:00	0:15:00	1,812.46	453.12	5,090.23	1,272.56	
		11.01 12:00:00	0:15:00	1,857.38	464.34	5,212.81	1,303.20	
		11.01 12:15:00	0:15:00	1,955.89	488.97	5,251.52	1,312.88	
		11.01 12:30:00	0:15:00	2,202.55	550.64	5,213.06	1,303.26	
		11.01 12:45:00	0:15:00	2,535.31	633.83	5,403.14	1,350.78	
		11.01 13:00:00	0:15:00	2,878.75	719.69	5,704.64	1,426.16	
		11.01 13:15:00	0:15:00	3,247.99	812.00	5,998.94	1,499.73	
		11.01 13:30:00	0:15:00	3,620.70	905.18	6,274.13	1,568.53	
		11.01 13:45:00	0:15:00	4,020.72	1,005.18	6,782.83	1,695.71	
		11.01 14:00:00	0:15:00	4,442.56	1,110.64	7,694.77	1,923.69	
		11.01 14:15:00	0:15:00	4,913.55	1,228.39	8,779.91	2,194.98	
		11.01 14:30:00	0:15:00	5,423.24	1,355.81	9,240.72	2,310.18	
		11.01 14:45:00	0:15:00	6,053.28	1,513.32	8,621.60	2,155.40	
		11.01 15:00:00	0:15:00	6,909.88	1,727.47	7,760.03	1,940.01	
		11.01 15:15:00	0:15:00	8,130.27	2,032.57	6,414.83	1,603.71	
		11.01 15:30:00	0:15:00	9,665.05	2,416.26	4,962.93	1,240.73	
		11.01 15:45:00	0:15:00	10,713.97	2,678.49	3,960.91	990.23	
		11.01 16:00:00	0:12:36	11,978.77	2,515.54	2,696.11	566.18	
		11.01 16:10:12	0:05:24	13,443.58	1,209.92	1,231.30	110.82	
8-Nov	1-Feb	11.08 07:43:48	0:00:36	12,186.71	121.87	999.78	10.00	
		11.08 07:45:00	0:07:48	11,961.40	1,554.98	1,067.77	138.81	
		11.08 08:00:00	0:15:00	9,005.23	2,251.31	1,977.23	494.31	
		11.08 08:15:00	0:15:00	6,002.41	1,500.60	3,204.56	801.14	
		11.08 08:30:00	0:15:00	4,112.78	1,028.19	3,552.46	888.12	
		11.08 08:45:00	0:15:00	2,847.23	711.81	3,751.23	937.81	
		11.08 09:00:00	0:15:00	2,228.35	557.09	3,973.07	993.27	
		11.08 09:15:00	0:15:00	2,106.02	526.50	4,228.17	1,057.04	
		11.08 09:30:00	0:15:00	2,080.96	520.24	4,436.61	1,109.15	
		11.08 09:45:00	0:15:00	2,064.08	516.02	4,703.37	1,175.84	
		11.08 10:00:00	0:15:00	2,046.22	511.55	4,785.75	1,196.44	
		11.08 10:15:00	0:15:00	2,036.79	509.20	4,856.72	1,214.18	
		11.08 10:30:00	0:15:00	1,993.11	498.28	4,902.38	1,225.60	
		11.08 10:45:00	0:15:00	1,956.14	489.03	5,026.95	1,256.74	
		11.08 11:00:00	0:15:00	1,921.40	480.35	5,111.57	1,277.89	
		11.08 11:15:00	0:15:00	1,901.05	475.26	5,266.91	1,316.73	
		11.08 11:30:00	0:15:00	1,876.23	469.06	5,371.87	1,342.97	
		11.08 11:45:00	0:15:00	1,864.08	466.02	5,688.01	1,422.00	
		11.08 12:00:00	0:15:00	1,914.20	478.55	5,808.36	1,452.09	
		11.08 12:15:00	0:15:00	2,020.66	505.16	5,858.24	1,464.56	
		11.08 12:30:00	0:15:00	2,273.27	568.32	5,827.22	1,456.81	
		11.08 12:45:00	0:15:00	2,609.26	652.32	6,064.20	1,516.05	
		11.08 13:00:00	0:15:00	2,962.87	740.72	6,305.40	1,576.35	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSfHr	NewSF	NewSFHr	New SFHR Total/day
		11.08 13:15:00	0:15:00	3,330.87	832.72	6,540.64	1,635.16	
		11.08 13:30:00	0:15:00	3,706.31	926.58	6,764.22	1,691.06	
		11.08 13:45:00	0:15:00	4,110.79	1,027.70	7,370.19	1,842.55	
		11.08 14:00:00	0:15:00	4,534.38	1,133.59	8,286.35	2,071.59	
		11.08 14:15:00	0:15:00	4,997.67	1,249.42	9,290.85	2,322.71	
		11.08 14:30:00	0:15:00	5,508.85	1,377.21	9,166.03	2,291.51	
		11.08 14:45:00	0:15:00	6,188.27	1,547.07	8,486.60	2,121.65	
		11.08 15:00:00	0:15:00	7,149.34	1,787.34	7,525.53	1,881.38	
		11.08 15:15:00	0:15:00	8,441.19	2,110.30	6,233.68	1,558.42	
		11.08 15:30:00	0:15:00	9,789.62	2,447.41	4,885.26	1,221.31	
		11.08 15:45:00	0:15:00	10,851.69	2,712.92	3,823.19	955.80	
		11.08 16:00:00	0:09:00	12,633.87	1,895.08	2,041.00	306.15	
		11.08 16:03:00	0:01:48	13,170.37	395.11	1,504.51	45.14	45,268.29
15-Nov	25-Jan	11.15 07:51:00	0:04:48	12,537.84	1,003.03	971.25	77.70	
		11.15 08:00:00	0:12:00	10,828.86	2,165.77	1,235.27	247.05	
		11.15 08:15:00	0:15:00	7,638.69	1,909.67	2,590.40	647.60	
		11.15 08:30:00	0:15:00	4,731.90	1,182.98	3,810.29	952.57	
		11.15 08:45:00	0:15:00	3,266.35	816.59	4,069.35	1,017.34	
		11.15 09:00:00	0:15:00	2,410.00	602.50	4,271.84	1,067.96	
		11.15 09:15:00	0:15:00	2,177.48	544.37	4,558.20	1,139.55	
		11.15 09:30:00	0:15:00	2,147.21	536.80	4,775.58	1,193.89	
		11.15 09:45:00	0:15:00	2,127.61	531.90	5,094.20	1,273.55	
		11.15 10:00:00	0:15:00	2,106.27	526.57	5,250.78	1,312.69	
		11.15 10:15:00	0:15:00	2,093.11	523.28	5,339.12	1,334.78	
		11.15 10:30:00	0:15:00	2,050.68	512.67	5,383.04	1,345.76	
		11.15 10:45:00	0:15:00	2,012.72	503.18	5,520.51	1,380.13	
		11.15 11:00:00	0:15:00	1,975.74	493.94	5,620.02	1,405.00	
		11.15 11:15:00	0:15:00	1,952.66	488.17	5,782.55	1,445.64	
		11.15 11:30:00	0:15:00	1,929.09	482.27	5,893.97	1,473.49	
		11.15 11:45:00	0:15:00	1,915.44	478.86	6,244.60	1,561.15	
		11.15 12:00:00	0:15:00	1,963.58	490.90	6,370.16	1,592.54	
		11.15 12:15:00	0:15:00	2,077.98	519.49	6,437.91	1,609.48	
		11.15 12:30:00	0:15:00	2,328.11	582.03	6,424.26	1,606.07	
		11.15 12:45:00	0:15:00	2,663.35	665.84	6,672.65	1,668.16	
		11.15 13:00:00	0:15:00	3,016.72	754.18	6,843.13	1,710.78	
		11.15 13:15:00	0:15:00	3,388.44	847.11	7,018.57	1,754.64	
		11.15 13:30:00	0:15:00	3,768.10	942.03	7,212.87	1,803.22	
		11.15 13:45:00	0:15:00	4,169.35	1,042.34	7,887.33	1,971.83	
		11.15 14:00:00	0:15:00	4,590.71	1,147.68	8,734.01	2,183.50	
		11.15 14:15:00	0:15:00	5,043.82	1,260.96	9,631.06	2,407.76	
		11.15 14:30:00	0:15:00	5,565.18	1,391.29	9,109.70	2,277.43	
		11.15 14:45:00	0:15:00	6,290.26	1,572.57	8,384.62	2,096.15	
		11.15 15:00:00	0:15:00	7,337.19	1,834.30	7,337.69	1,834.42	
		11.15 15:15:00	0:15:00	8,613.66	2,153.41	6,061.22	1,515.31	
		11.15 15:30:00	0:15:00	9,791.85	2,447.96	4,883.02	1,220.76	
		11.15 15:45:00	0:13:48	11,083.46	2,549.20	3,591.42	826.03	
		11.15 15:57:36	0:06:36	12,979.54	1,427.75	1,695.34	186.49	47,140.43
22-Nov	18-Jan	11.22 07:57:36	0:01:12	13,460.95	269.22	299.26	5.99	
		11.22 08:00:00	0:09:00	13,123.71	1,968.56	267.25	40.09	
		11.22 08:15:00	0:15:00	9,656.61	2,414.15	1,633.55	408.39	
		11.22 08:30:00	0:15:00	5,958.74	1,489.68	3,565.61	891.40	
		11.22 08:45:00	0:15:00	3,720.71	930.18	4,342.06	1,085.52	
		11.22 09:00:00	0:15:00	2,666.58	666.65	4,524.70	1,131.18	
		11.22 09:15:00	0:15:00	2,254.16	563.54	4,833.89	1,208.47	
		11.22 09:30:00	0:15:00	2,215.45	553.86	5,068.89	1,267.22	
		11.22 09:45:00	0:15:00	2,189.15	547.29	5,420.26	1,355.07	
		11.22 10:00:00	0:15:00	2,161.85	540.46	5,657.74	1,414.43	
		11.22 10:15:00	0:15:00	2,147.46	536.87	5,777.09	1,444.27	
		11.22 10:30:00	0:15:00	2,108.75	527.19	5,825.98	1,456.50	
		11.22 10:45:00	0:15:00	2,066.31	516.58	5,967.17	1,491.79	
		11.22 11:00:00	0:15:00	2,026.12	506.53	6,069.91	1,517.48	
		11.22 11:15:00	0:15:00	2,001.30	500.33	6,246.84	1,561.71	
		11.22 11:30:00	0:15:00	1,977.73	494.43	6,366.19	1,591.55	
		11.22 11:45:00	0:15:00	1,964.08	491.02	6,726.25	1,681.56	
		11.22 12:00:00	0:15:00	2,007.75	501.94	6,884.32	1,721.08	
		11.22 12:15:00	0:15:00	2,118.67	529.67	6,966.46	1,741.62	
		11.22 12:30:00	0:15:00	2,360.62	590.15	6,954.05	1,738.51	
		11.22 12:45:00	0:15:00	2,693.88	673.47	7,196.99	1,799.25	
		11.22 13:00:00	0:15:00	3,044.51	761.13	7,305.68	1,826.42	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		11.22 13:15:00	0:15:00	3,418.22	854.55	7,429.25	1,857.31	
		11.22 13:30:00	0:15:00	3,795.15	948.79	7,587.57	1,896.89	
		11.22 13:45:00	0:15:00	4,190.20	1,047.55	8,277.42	2,069.35	
		11.22 14:00:00	0:15:00	4,606.09	1,151.52	9,054.61	2,263.65	
		11.22 14:15:00	0:15:00	5,050.27	1,262.57	9,624.60	2,406.15	
		11.22 14:30:00	0:15:00	5,577.34	1,394.33	9,097.54	2,274.39	
		11.22 14:45:00	0:15:00	6,341.38	1,585.35	8,333.50	2,083.37	
		11.22 15:00:00	0:15:00	7,388.81	1,847.20	7,286.07	1,821.52	
		11.22 15:15:00	0:15:00	8,629.04	2,157.26	6,045.84	1,511.46	
		11.22 15:30:00	0:15:00	9,789.37	2,447.34	4,885.51	1,221.38	
		11.22 15:45:00	0:12:00	11,304.31	2,260.86	3,370.57	674.11	
		11.22 15:54:00	0:04:48	13,153.49	1,052.28	1,521.39	121.71	48,580.78
29-Nov	11-Jan	11.29 08:04:12	0:05:24	14,133.42	1,272.01	10.42	0.94	
		11.29 08:15:00	0:12:36	11,497.12	2,414.39	884.15	185.67	
		11.29 08:30:00	0:15:00	7,998.50	1,999.63	2,502.06	625.52	
		11.29 08:45:00	0:15:00	4,565.64	1,141.41	4,290.70	1,072.67	
		11.29 09:00:00	0:15:00	3,003.56	750.89	4,751.75	1,187.94	
		11.29 09:15:00	0:15:00	2,390.89	597.72	5,029.68	1,257.42	
		11.29 09:30:00	0:15:00	2,270.54	567.64	5,302.64	1,325.66	
		11.29 09:45:00	0:15:00	2,245.23	561.31	5,619.03	1,404.76	
		11.29 10:00:00	0:15:00	2,213.47	553.37	5,927.47	1,481.87	
		11.29 10:15:00	0:15:00	2,196.84	549.21	6,144.35	1,536.09	
		11.29 10:30:00	0:15:00	2,163.59	540.90	6,204.90	1,551.23	
		11.29 10:45:00	0:15:00	2,117.93	529.48	6,344.61	1,586.15	
		11.29 11:00:00	0:15:00	2,072.77	518.19	6,442.62	1,610.66	
		11.29 11:15:00	0:15:00	2,043.73	510.93	6,629.73	1,657.43	
		11.29 11:30:00	0:15:00	2,019.42	504.85	6,756.28	1,689.07	
		11.29 11:45:00	0:15:00	2,005.02	501.26	7,088.30	1,772.08	
		11.29 12:00:00	0:15:00	2,029.84	507.46	7,314.11	1,828.53	
		11.29 12:15:00	0:15:00	2,133.07	533.27	7,420.32	1,855.08	
		11.29 12:30:00	0:15:00	2,372.03	593.01	7,417.09	1,854.27	
		11.29 12:45:00	0:15:00	2,696.36	674.09	7,636.95	1,909.24	
		11.29 13:00:00	0:15:00	3,048.97	762.24	7,711.15	1,927.79	
		11.29 13:15:00	0:15:00	3,419.21	854.80	7,768.97	1,942.24	
		11.29 13:30:00	0:15:00	3,794.90	948.73	7,885.10	1,971.27	
		11.29 13:45:00	0:15:00	4,183.00	1,045.75	8,547.15	2,136.79	
		11.29 14:00:00	0:15:00	4,591.70	1,147.93	9,259.58	2,314.90	
		11.29 14:15:00	0:15:00	5,023.47	1,255.87	9,651.40	2,412.85	
		11.29 14:30:00	0:15:00	5,542.10	1,385.53	9,132.78	2,283.19	
		11.29 14:45:00	0:15:00	6,322.52	1,580.63	8,352.36	2,088.09	
		11.29 15:00:00	0:15:00	7,366.97	1,841.74	7,307.91	1,826.98	
		11.29 15:15:00	0:15:00	8,515.14	2,128.79	6,159.74	1,539.93	
		11.29 15:30:00	0:15:00	9,715.43	2,428.86	4,959.45	1,239.86	
		11.29 15:45:00	0:10:48	11,618.46	2,091.32	3,056.42	550.16	
		11.29 15:51:36	0:03:00	13,407.59	670.38	1,267.28	63.36	49,689.67
6-Dec	4-Jan	12.06 08:15:00	0:10:12	13,525.46	2,299.33	155.59	26.45	
		12.06 08:30:00	0:15:00	9,565.05	2,391.26	1,863.58	465.90	
		12.06 08:45:00	0:15:00	6,366.94	1,591.74	3,305.06	826.27	
		12.06 09:00:00	0:15:00	3,354.94	838.74	4,919.25	1,229.81	
		12.06 09:15:00	0:15:00	2,540.52	635.13	5,164.67	1,291.17	
		12.06 09:30:00	0:15:00	2,320.66	580.17	5,444.33	1,361.08	
		12.06 09:45:00	0:15:00	2,290.14	572.54	5,764.69	1,441.17	
		12.06 10:00:00	0:15:00	2,256.15	564.04	6,035.91	1,508.98	
		12.06 10:15:00	0:15:00	2,234.81	558.70	6,326.74	1,581.69	
		12.06 10:30:00	0:15:00	2,209.25	552.31	6,469.42	1,617.36	
		12.06 10:45:00	0:15:00	2,160.61	540.15	6,630.97	1,657.74	
		12.06 11:00:00	0:15:00	2,111.48	527.87	6,719.55	1,679.89	
		12.06 11:15:00	0:15:00	2,080.96	520.24	6,916.58	1,729.15	
		12.06 11:30:00	0:15:00	2,054.16	513.54	7,052.82	1,763.20	
		12.06 11:45:00	0:15:00	2,038.03	509.51	7,405.43	1,851.36	
		12.06 12:00:00	0:15:00	2,064.08	516.02	7,661.27	1,915.32	
		12.06 12:15:00	0:15:00	2,159.87	539.97	7,767.72	1,941.93	
		12.06 12:30:00	0:15:00	2,362.85	590.71	7,774.92	1,943.73	
		12.06 12:45:00	0:15:00	2,672.78	668.20	7,973.19	1,993.30	
		12.06 13:00:00	0:15:00	3,025.15	756.29	8,032.00	2,008.00	
		12.06 13:15:00	0:15:00	3,392.16	848.04	8,033.24	2,008.31	
		12.06 13:30:00	0:15:00	3,764.13	941.03	8,081.13	2,020.28	
		12.06 13:45:00	0:15:00	4,150.99	1,037.75	8,694.30	2,173.58	
		12.06 14:00:00	0:15:00	4,551.75	1,137.94	9,357.35	2,339.34	

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		12.06 14:15:00	0:15:00	4,972.85	1,243.21	9,702.03	2,425.51	
		12.06 14:30:00	0:15:00	5,468.40	1,367.10	9,206.48	2,301.62	
		12.06 14:45:00	0:15:00	6,242.87	1,560.72	8,432.01	2,108.00	
		12.06 15:00:00	0:15:00	7,254.81	1,813.70	7,420.07	1,855.02	
		12.06 15:15:00	0:15:00	8,340.20	2,085.05	6,334.68	1,583.67	
		12.06 15:30:00	0:15:00	9,579.69	2,394.92	5,095.19	1,273.80	
		12.06 15:45:00	0:10:12	11,816.98	2,008.89	2,857.90	485.84	
		12.06 15:51:00	0:03:00	13,564.67	678.23	1,110.21	55.51	50,463.95
13-Dec	27-Dec	12.13 08:30:00	0:15:00	11,069.56	2,767.39	1,201.52	300.38	
		12.13 08:45:00	0:15:00	7,677.15	1,919.29	2,696.36	674.09	
		12.13 09:00:00	0:15:00	4,430.40	1,107.60	4,402.12	1,100.53	
		12.13 09:15:00	0:15:00	2,748.72	687.18	5,240.11	1,310.03	
		12.13 09:30:00	0:15:00	2,359.87	589.97	5,477.09	1,369.27	
		12.13 09:45:00	0:15:00	2,325.38	581.35	5,811.59	1,452.90	
		12.13 10:00:00	0:15:00	2,289.89	572.47	6,084.05	1,521.01	
		12.13 10:15:00	0:15:00	2,264.83	566.21	6,400.93	1,600.23	
		12.13 10:30:00	0:15:00	2,235.55	558.89	6,571.41	1,642.85	
		12.13 10:45:00	0:15:00	2,194.36	548.59	6,786.80	1,696.70	
		12.13 11:00:00	0:15:00	2,141.75	535.44	6,897.48	1,724.37	
		12.13 11:15:00	0:15:00	2,108.25	527.06	7,087.31	1,771.83	
		12.13 11:30:00	0:15:00	2,077.73	519.43	7,218.08	1,804.52	
		12.13 11:45:00	0:15:00	2,062.84	515.71	7,524.79	1,881.20	
		12.13 12:00:00	0:15:00	2,065.07	516.27	7,843.41	1,960.85	
		12.13 12:15:00	0:15:00	2,156.89	539.22	7,989.57	1,997.39	
		12.13 12:30:00	0:15:00	2,328.85	582.21	7,999.25	1,999.81	
		12.13 12:45:00	0:15:00	2,629.11	657.28	8,167.98	2,042.00	
		12.13 13:00:00	0:15:00	2,973.79	743.45	8,240.44	2,060.11	
		12.13 13:15:00	0:15:00	3,342.53	835.63	8,211.66	2,052.91	
		12.13 13:30:00	0:15:00	3,708.80	927.20	8,185.35	2,046.34	
		12.13 13:45:00	0:15:00	4,089.45	1,022.36	8,733.51	2,183.38	
		12.13 14:00:00	0:15:00	4,481.52	1,120.38	9,357.35	2,339.34	
		12.13 14:15:00	0:15:00	4,901.39	1,225.35	9,773.49	2,443.37	
		12.13 14:30:00	0:15:00	5,370.13	1,342.53	9,304.74	2,326.19	
		12.13 14:45:00	0:15:00	6,100.18	1,525.05	8,574.70	2,143.67	
		12.13 15:00:00	0:15:00	7,071.43	1,767.86	7,603.45	1,900.86	
		12.13 15:15:00	0:15:00	8,129.77	2,032.44	6,545.11	1,636.28	
		12.13 15:30:00	0:15:00	9,356.36	2,339.09	5,318.52	1,329.63	
		12.13 15:45:00	0:10:48	11,493.39	2,068.81	3,181.48	572.67	
		12.13 15:52:11	0:03:36	13,702.89	822.17	971.99	58.32	
20-Dec	No Mirror	12.20 08:30:00	0:12:36	12,341.56	2,591.73	657.09	137.99	
		12.20 08:45:00	0:15:00	8,635.74	2,158.94	2,286.17	571.54	
		12.20 09:00:00	0:15:00	5,331.67	1,332.92	3,890.19	972.55	
		12.20 09:15:00	0:15:00	2,967.83	741.96	5,244.32	1,311.08	
		12.20 09:30:00	0:15:00	2,418.19	604.55	5,456.24	1,364.06	
		12.20 09:45:00	0:15:00	2,341.51	585.38	5,778.83	1,444.71	
		12.20 10:00:00	0:15:00	2,307.51	576.88	6,069.66	1,517.42	
		12.20 10:15:00	0:15:00	2,280.47	570.12	6,379.84	1,594.96	
		12.20 10:30:00	0:15:00	2,249.94	562.49	6,583.82	1,645.96	
		12.20 10:45:00	0:15:00	2,215.20	553.80	6,798.71	1,699.68	
		12.20 11:00:00	0:15:00	2,161.60	540.40	6,949.83	1,737.46	
		12.20 11:15:00	0:15:00	2,122.40	530.60	7,132.47	1,783.12	
		12.20 11:30:00	0:15:00	2,091.63	522.91	7,258.03	1,814.51	
		12.20 11:45:00	0:15:00	2,074.01	518.50	7,514.37	1,878.59	
		12.20 12:00:00	0:15:00	2,059.12	514.78	7,888.57	1,972.14	
		12.20 12:15:00	0:15:00	2,141.26	535.31	8,066.00	2,016.50	
		12.20 12:30:00	0:15:00	2,287.17	571.79	8,081.13	2,020.28	
		12.20 12:45:00	0:15:00	2,565.09	641.27	8,216.13	2,054.03	
		12.20 13:00:00	0:15:00	2,904.30	726.08	8,336.72	2,084.18	
		12.20 13:15:00	0:15:00	3,269.58	817.39	8,297.52	2,074.38	
		12.20 13:30:00	0:15:00	3,634.60	908.65	8,220.84	2,055.21	
		12.20 13:45:00	0:15:00	4,011.53	1,002.88	8,662.04	2,165.51	
		12.20 14:00:00	0:15:00	4,401.62	1,100.41	9,282.66	2,320.66	
		12.20 14:15:00	0:15:00	4,814.78	1,203.70	9,860.09	2,465.02	
		12.20 14:30:00	0:15:00	5,258.22	1,314.56	9,416.66	2,354.16	
		12.20 14:45:00	0:15:00	5,923.50	1,480.88	8,751.38	2,187.84	
		12.20 15:00:00	0:15:00	6,863.48	1,715.87	7,811.40	1,952.85	
		12.20 15:15:00	0:15:00	7,886.34	1,971.59	6,788.54	1,697.14	
		12.20 15:30:00	0:15:00	9,083.40	2,270.85	5,591.48	1,397.87	
		12.20 15:45:00	0:12:36	10,865.09	2,281.67	3,809.79	800.06	23,818.82

1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

Date	Mirror	Date+Time	Duration	ExSF	ExSfHr	NewSF	NewSFHr	New SFHR Total/day
		12.20 15:54:36	0:04:48	13,687.75	1,095.02	987.13	78.97	51,091.45
						2,771,798.34	687,103.12	



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	11,691.41	1,286.06	0.00	0.00	2,983.46	328.18
172	06.21 07:00:00	0:13:48	10,187.90	2,343.22	0.00	0.00	4,486.98	1,032.01
172	06.21 07:15:00	0:15:00	8,436.73	2,109.18	0.00	0.00	6,238.15	1,559.54
172	06.21 07:30:00	0:15:00	6,354.04	1,588.51	0.00	0.00	8,320.84	2,080.21
172	06.21 07:45:00	0:15:00	4,597.90	1,149.48	0.00	0.00	10,076.97	2,519.24
172	06.21 08:00:00	0:15:00	3,307.79	826.95	0.00	0.00	11,367.09	2,841.77
172	06.21 08:15:00	0:15:00	2,380.22	595.06	0.00	0.00	12,294.66	3,073.66
172	06.21 08:30:00	0:15:00	1,736.53	434.13	0.00	0.00	12,938.35	3,234.59
172	06.21 08:45:00	0:15:00	1,362.08	340.52	0.00	0.00	13,312.80	3,328.20
172	06.21 09:00:00	0:15:00	1,321.63	330.41	0.00	0.00	13,353.25	3,338.31
172	06.21 09:15:00	0:15:00	1,311.45	327.86	29.03	7.26	13,334.39	3,333.60
172	06.21 09:30:00	0:15:00	1,328.58	332.14	175.69	43.92	13,170.61	3,292.65
172	06.21 09:45:00	0:15:00	1,346.19	336.55	316.14	79.04	13,012.55	3,253.14
172	06.21 10:00:00	0:15:00	1,361.08	340.27	425.32	106.33	12,888.47	3,222.12
172	06.21 10:15:00	0:15:00	1,373.74	343.44	501.75	125.44	12,799.39	3,199.85
172	06.21 10:30:00	0:15:00	1,384.66	346.16	542.94	135.74	12,747.28	3,186.82
172	06.21 10:45:00	0:15:00	1,388.63	347.16	592.57	148.14	12,693.68	3,173.42
172	06.21 11:00:00	0:15:00	1,375.48	343.87	637.74	159.43	12,661.67	3,165.42
172	06.21 11:15:00	0:15:00	1,366.05	341.51	701.01	175.25	12,607.82	3,151.96
172	06.21 11:30:00	0:15:00	1,351.65	337.91	742.70	185.68	12,580.52	3,145.13
172	06.21 11:45:00	0:15:00	1,339.74	334.94	793.57	198.39	12,541.56	3,135.39
172	06.21 12:00:00	0:15:00	1,325.35	331.34	814.42	203.60	12,535.11	3,133.78
172	06.21 12:15:00	0:15:00	1,314.43	328.61	862.31	215.58	12,498.14	3,124.53
172	06.21 12:30:00	0:15:00	1,296.81	324.20	869.75	217.44	12,508.31	3,127.08
172	06.21 12:45:00	0:15:00	1,285.65	321.41	912.68	228.17	12,476.55	3,119.14
172	06.21 13:00:00	0:15:00	1,267.78	316.95	902.26	225.57	12,504.84	3,126.21
172	06.21 13:15:00	0:15:00	1,266.79	316.70	939.73	234.93	12,468.36	3,117.09
172	06.21 13:30:00	0:15:00	1,289.62	322.40	917.89	229.47	12,467.37	3,116.84
172	06.21 13:45:00	0:15:00	1,339.25	334.81	915.16	228.79	12,420.47	3,105.12
172	06.21 14:00:00	0:15:00	1,404.51	351.13	858.34	214.59	12,412.03	3,103.01
172	06.21 14:15:00	0:15:00	1,599.30	399.83	833.77	208.44	12,241.80	3,060.45
172	06.21 14:30:00	0:15:00	1,815.94	453.98	770.74	192.69	12,088.20	3,022.05
172	06.21 14:45:00	0:15:00	2,036.79	509.20	735.51	183.88	11,902.59	2,975.65
172	06.21 15:00:00	0:15:00	2,257.88	564.47	671.73	167.93	11,745.26	2,936.32
172	06.21 15:15:00	0:15:00	2,464.59	616.15	625.08	156.27	11,585.21	2,896.30
172	06.21 15:30:00	0:15:00	2,660.13	665.03	543.69	135.92	11,471.06	2,867.77
172	06.21 15:45:00	0:15:00	2,867.08	716.77	435.25	108.81	11,372.55	2,843.14
172	06.21 16:00:00	0:15:00	3,068.58	767.14	299.51	74.88	11,306.79	2,826.70
172	06.21 16:15:00	0:15:00	3,275.53	818.88	149.14	37.28	11,250.21	2,812.55
172	06.21 16:30:00	0:15:00	3,488.69	872.17	0.00	0.00	11,186.19	2,796.55
172	06.21 16:45:00	0:15:00	3,731.13	932.78	0.00	0.00	10,943.75	2,735.94
172	06.21 17:00:00	0:15:00	4,124.19	1,031.05	0.00	0.00	10,550.69	2,637.67
172	06.21 17:15:00	0:15:00	4,698.40	1,174.60	0.00	0.00	9,976.48	2,494.12
172	06.21 17:30:00	0:15:00	5,378.57	1,344.64	0.00	0.00	9,296.31	2,324.08
172	06.21 17:45:00	0:15:00	6,158.99	1,539.75	0.00	0.00	8,515.89	2,128.97
172	06.21 18:00:00	0:15:00	7,046.61	1,761.65	0.00	0.00	7,628.27	1,907.07
172	06.21 18:15:00	0:15:00	8,145.40	2,036.35	0.00	0.00	6,529.47	1,632.37
172	06.21 18:30:00	0:15:00	9,548.92	2,387.23	0.00	0.00	5,125.96	1,281.49
172	06.21 18:45:00	0:15:00	11,147.23	2,786.81	0.00	0.00	3,527.65	881.91
172	06.21 19:00:00	0:15:00	12,906.34	3,226.59	0.00	0.00	1,768.54	442.14
172	06.21 19:15:00	0:18:00	14,598.70	4,379.61	0.00	0.00	76.18	22.85
172	06.21 19:36:00	0:10:48	14,674.88	2,641.48	0.00	0.00	0.00	0.00
179	06.28 06:48:35	0:06:00	11,729.88	1,172.99	0.00	0.00	2,945.00	294.50
179	06.28 07:00:00	0:13:12	10,432.82	2,295.22	0.00	0.00	4,242.06	933.25
179	06.28 07:15:00	0:15:00	8,685.12	2,171.28	0.00	0.00	5,989.76	1,497.44
179	06.28 07:30:00	0:15:00	6,615.09	1,653.77	0.00	0.00	8,059.79	2,014.95
179	06.28 07:45:00	0:15:00	4,777.31	1,194.33	0.00	0.00	9,897.56	2,474.39
179	06.28 08:00:00	0:15:00	3,441.05	860.26	0.00	0.00	11,233.83	2,808.46



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 08:15:00	0:15:00		2,472.78	618.20	0.00	0.00	12,202.10
179	06.28 08:30:00	0:15:00		1,802.54	450.63	0.00	0.00	12,872.34
179	06.28 08:45:00	0:15:00		1,378.95	344.74	0.00	0.00	13,295.93
179	06.28 09:00:00	0:15:00		1,321.88	330.47	0.00	0.00	13,353.00
179	06.28 09:15:00	0:15:00		1,310.96	327.74	26.30	6.58	13,337.62
179	06.28 09:30:00	0:15:00		1,328.58	332.14	175.69	43.92	13,170.61
179	06.28 09:45:00	0:15:00		1,345.70	336.42	318.62	79.66	13,010.56
179	06.28 10:00:00	0:15:00		1,361.08	340.27	429.54	107.39	12,884.25
179	06.28 10:15:00	0:15:00		1,373.99	343.50	504.98	126.24	12,795.91
179	06.28 10:30:00	0:15:00		1,385.40	346.35	546.67	136.67	12,742.81
179	06.28 10:45:00	0:15:00		1,391.61	347.90	594.56	148.64	12,688.71
179	06.28 11:00:00	0:15:00		1,379.20	344.80	640.96	160.24	12,654.72
179	06.28 11:15:00	0:15:00		1,368.28	342.07	703.00	175.75	12,603.60
179	06.28 11:30:00	0:15:00		1,354.63	338.66	746.18	186.54	12,574.07
179	06.28 11:45:00	0:15:00		1,342.72	335.68	798.54	199.63	12,533.62
179	06.28 12:00:00	0:15:00		1,328.82	332.21	820.62	205.16	12,525.43
179	06.28 12:15:00	0:15:00		1,317.41	329.35	869.51	217.38	12,487.96
179	06.28 12:30:00	0:15:00		1,301.03	325.26	876.70	219.18	12,497.15
179	06.28 12:45:00	0:15:00		1,287.88	321.97	920.13	230.03	12,466.87
179	06.28 13:00:00	0:15:00		1,270.01	317.50	912.68	228.17	12,492.18
179	06.28 13:15:00	0:15:00		1,268.03	317.01	947.92	236.98	12,458.93
179	06.28 13:30:00	0:15:00		1,288.13	322.03	930.05	232.51	12,456.70
179	06.28 13:45:00	0:15:00		1,335.77	333.94	928.81	232.20	12,410.29
179	06.28 14:00:00	0:15:00		1,397.31	349.33	871.24	217.81	12,406.32
179	06.28 14:15:00	0:15:00		1,582.68	395.67	849.16	212.29	12,243.04
179	06.28 14:30:00	0:15:00		1,800.55	450.14	785.38	196.35	12,088.94
179	06.28 14:45:00	0:15:00		2,022.14	505.54	748.66	187.16	11,904.08
179	06.28 15:00:00	0:15:00		2,244.98	561.25	685.88	171.47	11,744.02
179	06.28 15:15:00	0:15:00		2,449.45	612.36	641.21	160.30	11,584.22
179	06.28 15:30:00	0:15:00		2,650.70	662.68	566.02	141.51	11,458.16
179	06.28 15:45:00	0:15:00		2,855.42	713.86	462.05	115.51	11,357.41
179	06.28 16:00:00	0:15:00		3,055.67	763.92	327.80	81.95	11,291.40
179	06.28 16:15:00	0:15:00		3,269.08	817.27	181.40	45.35	11,224.40
179	06.28 16:30:00	0:15:00		3,471.57	867.89	5.21	1.30	11,198.10
179	06.28 16:45:00	0:15:00		3,716.98	929.25	0.00	0.00	10,957.89
179	06.28 17:00:00	0:15:00		4,072.83	1,018.21	0.00	0.00	10,602.05
179	06.28 17:15:00	0:15:00		4,652.00	1,163.00	0.00	0.00	10,022.88
179	06.28 17:30:00	0:15:00		5,328.69	1,332.17	0.00	0.00	9,346.18
179	06.28 17:45:00	0:15:00		6,098.44	1,524.61	0.00	0.00	8,576.43
179	06.28 18:00:00	0:15:00		6,990.28	1,747.57	0.00	0.00	7,684.60
179	06.28 18:15:00	0:15:00		8,056.07	2,014.02	0.00	0.00	6,618.81
179	06.28 18:30:00	0:15:00		9,438.00	2,359.50	0.00	0.00	5,236.88
179	06.28 18:45:00	0:15:00		11,047.97	2,761.99	0.00	0.00	3,626.91
179	06.28 19:00:00	0:15:00		12,815.27	3,203.82	0.00	0.00	1,859.61
179	06.28 19:15:00	0:18:00		14,539.64	4,361.89	0.00	0.00	135.24
179	06.28 19:36:36	0:10:48		14,674.88	2,641.48	0.00	0.00	0.00
186	07.05 06:52:12	0:03:36		11,801.09	708.07	0.00	0.00	2,873.78
186	07.05 07:00:00	0:11:24		10,838.78	2,059.37	0.00	0.00	3,836.09
186	07.05 07:15:00	0:15:00		9,052.13	2,263.03	0.00	0.00	5,622.75
186	07.05 07:30:00	0:15:00		7,000.95	1,750.24	0.00	0.00	7,673.93
186	07.05 07:45:00	0:15:00		5,047.30	1,261.82	0.00	0.00	9,627.58
186	07.05 08:00:00	0:15:00		3,629.14	907.29	0.00	0.00	11,045.74
186	07.05 08:15:00	0:15:00		2,590.90	647.72	0.00	0.00	12,083.98
186	07.05 08:30:00	0:15:00		1,881.94	470.49	0.00	0.00	12,792.94
186	07.05 08:45:00	0:15:00		1,398.06	349.51	0.00	0.00	13,276.82
186	07.05 09:00:00	0:15:00		1,320.14	330.04	0.00	0.00	13,354.74
186	07.05 09:15:00	0:15:00		1,314.93	328.73	51.37	12.84	13,308.58
186	07.05 09:30:00	0:15:00		1,333.04	333.26	206.95	51.74	13,134.88



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 09:45:00	0:15:00	1,349.17	337.29	355.35	88.84	12,970.36	3,242.59
186	07.05 10:00:00	0:15:00	1,364.06	341.02	463.04	115.76	12,847.78	3,211.94
186	07.05 10:15:00	0:15:00	1,377.71	344.43	524.58	131.15	12,772.59	3,193.15
186	07.05 10:30:00	0:15:00	1,388.63	347.16	565.53	141.38	12,720.73	3,180.18
186	07.05 10:45:00	0:15:00	1,397.56	349.39	616.15	154.04	12,661.17	3,165.29
186	07.05 11:00:00	0:15:00	1,386.64	346.66	661.06	165.27	12,627.17	3,156.79
186	07.05 11:15:00	0:15:00	1,373.24	343.31	724.84	181.21	12,576.80	3,144.20
186	07.05 11:30:00	0:15:00	1,360.59	340.15	769.75	192.44	12,544.54	3,136.14
186	07.05 11:45:00	0:15:00	1,349.17	337.29	821.61	205.40	12,504.09	3,126.02
186	07.05 12:00:00	0:15:00	1,334.28	333.57	845.44	211.36	12,495.16	3,123.79
186	07.05 12:15:00	0:15:00	1,324.61	331.15	895.06	223.77	12,455.21	3,113.80
186	07.05 12:30:00	0:15:00	1,307.98	327.00	905.24	226.31	12,461.66	3,115.42
186	07.05 12:45:00	0:15:00	1,293.59	323.40	948.66	237.17	12,432.63	3,108.16
186	07.05 13:00:00	0:15:00	1,275.97	318.99	941.72	235.43	12,457.19	3,114.30
186	07.05 13:15:00	0:15:00	1,271.01	317.75	979.68	244.92	12,424.19	3,106.05
186	07.05 13:30:00	0:15:00	1,289.87	322.47	962.81	240.70	12,422.21	3,105.55
186	07.05 13:45:00	0:15:00	1,337.26	334.32	963.30	240.83	12,374.31	3,093.58
186	07.05 14:00:00	0:15:00	1,397.56	349.39	905.24	226.31	12,372.08	3,093.02
186	07.05 14:15:00	0:15:00	1,578.46	394.62	884.64	221.16	12,211.78	3,052.94
186	07.05 14:30:00	0:15:00	1,790.38	447.59	819.88	204.97	12,064.63	3,016.16
186	07.05 14:45:00	0:15:00	2,016.69	504.17	780.92	195.23	11,877.28	2,969.32
186	07.05 15:00:00	0:15:00	2,241.26	560.31	716.90	179.22	11,716.73	2,929.18
186	07.05 15:15:00	0:15:00	2,453.17	613.29	672.97	168.24	11,548.73	2,887.18
186	07.05 15:30:00	0:15:00	2,655.17	663.79	603.00	150.75	11,416.72	2,854.18
186	07.05 15:45:00	0:15:00	2,861.38	715.34	520.36	130.09	11,293.14	2,823.29
186	07.05 16:00:00	0:15:00	3,067.59	766.90	388.85	97.21	11,218.45	2,804.61
186	07.05 16:15:00	0:15:00	3,283.72	820.93	247.90	61.98	11,143.26	2,785.82
186	07.05 16:30:00	0:15:00	3,490.92	872.73	63.53	15.88	11,120.43	2,780.11
186	07.05 16:45:00	0:15:00	3,727.41	931.85	0.00	0.00	10,947.47	2,736.87
186	07.05 17:00:00	0:15:00	4,070.84	1,017.71	0.00	0.00	10,604.04	2,651.01
186	07.05 17:15:00	0:15:00	4,646.04	1,161.51	0.00	0.00	10,028.83	2,507.21
186	07.05 17:30:00	0:15:00	5,319.02	1,329.75	0.00	0.00	9,355.86	2,338.97
186	07.05 17:45:00	0:15:00	6,087.53	1,521.88	0.00	0.00	8,587.35	2,146.84
186	07.05 18:00:00	0:15:00	6,988.05	1,747.01	0.00	0.00	7,686.83	1,921.71
186	07.05 18:15:00	0:15:00	8,069.97	2,017.49	0.00	0.00	6,604.91	1,651.23
186	07.05 18:30:00	0:15:00	9,496.81	2,374.20	0.00	0.00	5,178.07	1,294.52
186	07.05 18:45:00	0:15:00	11,119.19	2,779.80	0.00	0.00	3,555.69	888.92
186	07.05 19:00:00	0:15:00	12,855.47	3,213.87	0.00	0.00	1,819.41	454.85
186	07.05 19:15:00	0:18:00	14,585.05	4,375.51	0.00	0.00	89.83	26.95
186	07.05 19:36:00	0:10:48	14,674.88	2,641.48	0.00	0.00	0.00	0.00
193	07.12 06:56:24	0:01:48	11,927.40	357.82	0.00	0.00	2,747.48	82.42
193	07.12 07:00:00	0:09:00	11,514.98	1,727.25	0.00	0.00	3,159.90	473.98
193	07.12 07:15:00	0:15:00	9,617.41	2,404.35	0.00	0.00	5,057.47	1,264.37
193	07.12 07:30:00	0:15:00	7,539.43	1,884.86	0.00	0.00	7,135.45	1,783.86
193	07.12 07:45:00	0:15:00	5,455.75	1,363.94	0.00	0.00	9,219.13	2,304.78
193	07.12 08:00:00	0:15:00	3,872.32	968.08	0.00	0.00	10,802.55	2,700.64
193	07.12 08:15:00	0:15:00	2,748.97	687.24	0.00	0.00	11,925.91	2,981.48
193	07.12 08:30:00	0:15:00	1,968.05	492.01	0.00	0.00	12,706.83	3,176.71
193	07.12 08:45:00	0:15:00	1,452.90	363.22	0.00	0.00	13,221.98	3,305.50
193	07.12 09:00:00	0:15:00	1,315.18	328.79	0.00	0.00	13,359.70	3,339.93
193	07.12 09:15:00	0:15:00	1,321.13	330.28	108.19	27.05	13,245.55	3,311.39
193	07.12 09:30:00	0:15:00	1,339.25	334.81	268.99	67.25	13,066.64	3,266.66
193	07.12 09:45:00	0:15:00	1,357.86	339.46	421.60	105.40	12,895.42	3,223.86
193	07.12 10:00:00	0:15:00	1,370.26	342.57	507.46	126.87	12,797.15	3,199.29
193	07.12 10:15:00	0:15:00	1,385.40	346.35	561.56	140.39	12,727.92	3,181.98
193	07.12 10:30:00	0:15:00	1,395.58	348.89	602.50	150.63	12,676.80	3,169.20
193	07.12 10:45:00	0:15:00	1,407.24	351.81	651.88	162.97	12,615.76	3,153.94
193	07.12 11:00:00	0:15:00	1,395.33	348.83	699.28	174.82	12,580.27	3,145.07



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 11:15:00	0:15:00	1,384.16	346.04	763.05	190.76	12,527.67	3,131.92
193	07.12 11:30:00	0:15:00	1,371.26	342.81	808.96	202.24	12,494.66	3,123.67
193	07.12 11:45:00	0:15:00	1,360.09	340.02	863.30	215.83	12,451.49	3,112.87
193	07.12 12:00:00	0:15:00	1,344.21	336.05	890.60	222.65	12,440.07	3,110.02
193	07.12 12:15:00	0:15:00	1,331.31	332.83	940.72	235.18	12,402.85	3,100.71
193	07.12 12:30:00	0:15:00	1,314.18	328.55	953.87	238.47	12,406.82	3,101.71
193	07.12 12:45:00	0:15:00	1,302.27	325.57	998.54	249.64	12,374.06	3,093.52
193	07.12 13:00:00	0:15:00	1,282.67	320.67	995.81	248.95	12,396.40	3,099.10
193	07.12 13:15:00	0:15:00	1,276.47	319.12	1,034.27	258.57	12,364.14	3,091.04
193	07.12 13:30:00	0:15:00	1,294.33	323.58	1,019.88	254.97	12,360.66	3,090.17
193	07.12 13:45:00	0:15:00	1,339.99	335.00	1,018.89	254.72	12,316.00	3,079.00
193	07.12 14:00:00	0:15:00	1,405.00	351.25	960.33	240.08	12,309.55	3,077.39
193	07.12 14:15:00	0:15:00	1,583.92	395.98	937.00	234.25	12,153.96	3,038.49
193	07.12 14:30:00	0:15:00	1,797.08	449.27	872.23	218.06	12,005.57	3,001.39
193	07.12 14:45:00	0:15:00	2,024.13	506.03	831.79	207.95	11,818.96	2,954.74
193	07.12 15:00:00	0:15:00	2,253.67	563.42	765.04	191.26	11,656.18	2,914.04
193	07.12 15:15:00	0:15:00	2,467.82	616.95	722.35	180.59	11,484.71	2,871.18
193	07.12 15:30:00	0:15:00	2,675.02	668.75	654.11	163.53	11,345.75	2,836.44
193	07.12 15:45:00	0:15:00	2,888.18	722.04	593.57	148.39	11,193.14	2,798.28
193	07.12 16:00:00	0:15:00	3,098.60	774.65	480.66	120.17	11,095.61	2,773.90
193	07.12 16:15:00	0:15:00	3,322.68	830.67	347.41	86.85	11,004.79	2,751.20
193	07.12 16:30:00	0:15:00	3,542.54	885.63	162.78	40.70	10,969.56	2,742.39
193	07.12 16:45:00	0:15:00	3,769.34	942.34	0.00	0.00	10,905.53	2,726.38
193	07.12 17:00:00	0:15:00	4,117.74	1,029.44	0.00	0.00	10,557.14	2,639.28
193	07.12 17:15:00	0:15:00	4,674.33	1,168.58	0.00	0.00	10,000.55	2,500.14
193	07.12 17:30:00	0:15:00	5,345.32	1,336.33	0.00	0.00	9,329.56	2,332.39
193	07.12 17:45:00	0:15:00	6,137.16	1,534.29	0.00	0.00	8,537.72	2,134.43
193	07.12 18:00:00	0:15:00	7,055.79	1,763.95	0.00	0.00	7,619.09	1,904.77
193	07.12 18:15:00	0:15:00	8,193.54	2,048.39	0.00	0.00	6,481.33	1,620.33
193	07.12 18:30:00	0:15:00	9,682.42	2,420.61	0.00	0.00	4,992.46	1,248.11
193	07.12 18:45:00	0:15:00	11,384.21	2,846.05	0.00	0.00	3,290.67	822.67
193	07.12 19:00:00	0:15:00	13,096.67	3,274.17	0.00	0.00	1,578.21	394.55
193	07.12 19:15:00	0:16:48	14,674.88	4,108.97	0.00	0.00	0.00	0.00
193	07.12 19:33:36	0:09:00	14,674.88	2,201.23	0.00	0.00	0.00	0.00
200	07.19 07:01:11	0:07:48	12,130.63	1,576.98	0.00	0.00	2,544.24	330.75
200	07.19 07:16:11	0:14:24	10,217.67	2,452.24	0.00	0.00	4,457.20	1,069.73
200	07.19 07:30:00	0:14:24	8,234.24	1,976.22	0.00	0.00	6,440.64	1,545.75
200	07.19 07:45:00	0:15:00	5,938.89	1,484.72	0.00	0.00	8,735.99	2,184.00
200	07.19 08:00:00	0:15:00	4,191.69	1,047.92	0.00	0.00	10,483.19	2,620.80
200	07.19 08:15:00	0:15:00	2,927.13	731.78	0.00	0.00	11,747.74	2,936.94
200	07.19 08:30:00	0:15:00	2,074.01	518.50	0.00	0.00	12,600.87	3,150.22
200	07.19 08:45:00	0:15:00	1,539.75	384.94	0.00	0.00	13,135.13	3,283.78
200	07.19 09:00:00	0:15:00	1,309.72	327.43	27.30	6.82	13,337.87	3,334.47
200	07.19 09:15:00	0:15:00	1,331.31	332.83	202.74	50.68	13,140.84	3,285.21
200	07.19 09:30:00	0:15:00	1,348.92	337.23	369.49	92.37	12,956.46	3,239.12
200	07.19 09:45:00	0:15:00	1,366.29	341.57	511.93	127.98	12,796.66	3,199.16
200	07.19 10:00:00	0:15:00	1,381.68	345.42	564.78	141.20	12,728.42	3,182.10
200	07.19 10:15:00	0:15:00	1,394.83	348.71	610.19	152.55	12,669.86	3,167.46
200	07.19 10:30:00	0:15:00	1,406.25	351.56	653.87	163.47	12,614.77	3,153.69
200	07.19 10:45:00	0:15:00	1,417.41	354.35	706.22	176.56	12,551.24	3,137.81
200	07.19 11:00:00	0:15:00	1,408.73	352.18	755.61	188.90	12,510.55	3,127.64
200	07.19 11:15:00	0:15:00	1,398.06	349.51	820.37	205.09	12,456.45	3,114.11
200	07.19 11:30:00	0:15:00	1,381.93	345.48	867.02	216.76	12,425.93	3,106.48
200	07.19 11:45:00	0:15:00	1,371.51	342.88	924.59	231.15	12,378.78	3,094.70
200	07.19 12:00:00	0:15:00	1,355.38	338.84	953.38	238.35	12,366.12	3,091.53
200	07.19 12:15:00	0:15:00	1,344.71	336.18	1,005.74	251.43	12,324.44	3,081.11
200	07.19 12:30:00	0:15:00	1,328.33	332.08	1,022.36	255.59	12,324.19	3,081.05
200	07.19 12:45:00	0:15:00	1,315.67	328.92	1,069.26	267.32	12,289.94	3,072.49



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 13:00:00	0:15:00	1,296.32	324.08	1,070.50	267.63	12,308.06	3,077.01
200	07.19 13:15:00	0:15:00	1,289.37	322.34	1,111.94	277.99	12,273.57	3,068.39
200	07.19 13:30:00	0:15:00	1,306.49	326.62	1,099.29	274.82	12,269.10	3,067.28
200	07.19 13:45:00	0:15:00	1,353.14	338.29	1,095.57	273.89	12,226.17	3,056.54
200	07.19 14:00:00	0:15:00	1,415.68	353.92	1,035.02	258.76	12,224.18	3,056.05
200	07.19 14:15:00	0:15:00	1,597.32	399.33	1,008.72	252.18	12,068.84	3,017.21
200	07.19 14:30:00	0:15:00	1,818.42	454.60	941.47	235.37	11,914.99	2,978.75
200	07.19 14:45:00	0:15:00	2,051.43	512.86	899.28	224.82	11,724.17	2,931.04
200	07.19 15:00:00	0:15:00	2,282.70	570.67	831.54	207.89	11,560.64	2,890.16
200	07.19 15:15:00	0:15:00	2,497.84	624.46	784.14	196.04	11,392.89	2,848.22
200	07.19 15:30:00	0:15:00	2,715.71	678.93	719.38	179.84	11,239.79	2,809.95
200	07.19 15:45:00	0:15:00	2,940.53	735.13	668.01	167.00	11,066.33	2,766.58
200	07.19 16:00:00	0:15:00	3,156.92	789.23	587.61	146.90	10,930.35	2,732.59
200	07.19 16:15:00	0:15:00	3,389.93	847.48	471.73	117.93	10,813.22	2,703.31
200	07.19 16:30:00	0:15:00	3,618.47	904.62	296.78	74.20	10,759.62	2,689.91
200	07.19 16:45:00	0:15:00	3,862.15	965.54	99.51	24.88	10,713.22	2,678.31
200	07.19 17:00:00	0:15:00	4,218.98	1,054.75	0.00	0.00	10,455.89	2,613.97
200	07.19 17:15:00	0:15:00	4,761.43	1,190.36	0.00	0.00	9,913.45	2,478.36
200	07.19 17:30:00	0:15:00	5,440.36	1,360.09	0.00	0.00	9,234.52	2,308.63
200	07.19 17:45:00	0:15:00	6,261.97	1,565.49	0.00	0.00	8,412.91	2,103.23
200	07.19 18:00:00	0:15:00	7,202.94	1,800.74	0.00	0.00	7,471.93	1,867.98
200	07.19 18:15:00	0:15:00	8,441.19	2,110.30	0.00	0.00	6,233.68	1,558.42
200	07.19 18:30:00	0:15:00	10,041.24	2,510.31	0.00	0.00	4,633.64	1,158.41
200	07.19 18:45:00	0:15:00	11,872.31	2,968.08	0.00	0.00	2,802.57	700.64
200	07.19 19:00:00	0:15:00	13,500.15	3,375.04	0.00	0.00	1,174.73	293.68
200	07.19 19:15:00	0:15:00	14,674.88	3,668.72	0.00	0.00	0.00	0.00
200	07.19 19:30:00	0:07:48	14,674.88	1,907.73	0.00	0.00	0.00	0.00
207	07.26 07:07:12	0:03:36	12,403.35	744.20	0.00	0.00	2,271.53	136.29
207	07.26 07:15:00	0:11:24	11,416.22	2,169.08	0.00	0.00	3,258.66	619.15
207	07.26 07:30:00	0:15:00	8,887.61	2,221.90	0.00	0.00	5,787.27	1,446.82
207	07.26 07:45:00	0:15:00	6,543.37	1,635.84	0.00	0.00	8,131.51	2,032.88
207	07.26 08:00:00	0:15:00	4,561.18	1,140.29	0.00	0.00	10,113.70	2,528.43
207	07.26 08:15:00	0:15:00	3,135.58	783.89	0.00	0.00	11,539.30	2,884.83
207	07.26 08:30:00	0:15:00	2,233.32	558.33	0.00	0.00	12,441.56	3,110.39
207	07.26 08:45:00	0:15:00	1,655.88	413.97	0.00	0.00	13,019.00	3,254.75
207	07.26 09:00:00	0:15:00	1,340.24	335.06	143.43	35.86	13,191.21	3,297.80
207	07.26 09:15:00	0:15:00	1,344.71	336.18	333.76	83.44	12,996.42	3,249.10
207	07.26 09:30:00	0:15:00	1,362.82	340.71	489.35	122.34	12,822.71	3,205.68
207	07.26 09:45:00	0:15:00	1,380.93	345.23	585.63	146.41	12,708.32	3,177.08
207	07.26 10:00:00	0:15:00	1,395.33	348.83	627.07	156.77	12,652.48	3,163.12
207	07.26 10:15:00	0:15:00	1,407.49	351.87	674.21	168.55	12,593.18	3,148.29
207	07.26 10:30:00	0:15:00	1,419.89	354.97	720.87	180.22	12,534.12	3,133.53
207	07.26 10:45:00	0:15:00	1,429.82	357.46	776.70	194.17	12,468.36	3,117.09
207	07.26 11:00:00	0:15:00	1,425.60	356.40	827.32	206.83	12,421.96	3,105.49
207	07.26 11:15:00	0:15:00	1,414.68	353.67	890.35	222.59	12,369.85	3,092.46
207	07.26 11:30:00	0:15:00	1,399.55	349.89	940.48	235.12	12,334.86	3,083.71
207	07.26 11:45:00	0:15:00	1,387.14	346.78	1,002.26	250.57	12,285.48	3,071.37
207	07.26 12:00:00	0:15:00	1,370.51	342.63	1,036.01	259.00	12,268.35	3,067.09
207	07.26 12:15:00	0:15:00	1,356.62	339.15	1,091.10	272.78	12,227.16	3,056.79
207	07.26 12:30:00	0:15:00	1,340.24	335.06	1,110.95	277.74	12,223.69	3,055.92
207	07.26 12:45:00	0:15:00	1,328.08	332.02	1,162.57	290.64	12,184.23	3,046.06
207	07.26 13:00:00	0:15:00	1,307.98	327.00	1,167.03	291.76	12,199.87	3,049.97
207	07.26 13:15:00	0:15:00	1,300.78	325.20	1,211.45	302.86	12,162.64	3,040.66
207	07.26 13:30:00	0:15:00	1,319.15	329.79	1,201.28	300.32	12,154.46	3,038.61
207	07.26 13:45:00	0:15:00	1,367.29	341.82	1,192.84	298.21	12,114.75	3,028.69
207	07.26 14:00:00	0:15:00	1,434.78	358.70	1,129.81	282.45	12,110.29	3,027.57
207	07.26 14:15:00	0:15:00	1,627.84	406.96	1,098.79	274.70	11,948.25	2,987.06
207	07.26 14:30:00	0:15:00	1,855.89	463.97	1,027.57	256.89	11,791.42	2,947.85



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr	
207	07.26 14:45:00	0:15:00		2,088.40	522.10	984.89	246.22	11,601.59	2,900.40
207	07.26 15:00:00	0:15:00		2,324.39	581.10	913.68	228.42	11,436.82	2,859.20
207	07.26 15:15:00	0:15:00		2,550.20	637.55	864.54	216.14	11,260.14	2,815.03
207	07.26 15:30:00	0:15:00		2,777.25	694.31	798.29	199.57	11,099.34	2,774.83
207	07.26 15:45:00	0:15:00		3,009.52	752.38	750.15	187.54	10,915.21	2,728.80
207	07.26 16:00:00	0:15:00		3,242.03	810.51	680.91	170.23	10,751.93	2,687.98
207	07.26 16:15:00	0:15:00		3,484.97	871.24	600.02	150.00	10,589.89	2,647.47
207	07.26 16:30:00	0:15:00		3,731.13	932.78	462.79	115.70	10,480.96	2,620.24
207	07.26 16:45:00	0:15:00		3,991.19	997.80	274.70	68.67	10,408.99	2,602.25
207	07.26 17:00:00	0:15:00		4,396.66	1,099.16	29.28	7.32	10,248.94	2,562.24
207	07.26 17:15:00	0:15:00		4,924.71	1,231.18	0.00	0.00	9,750.17	2,437.54
207	07.26 17:30:00	0:15:00		5,607.11	1,401.78	0.00	0.00	9,067.76	2,266.94
207	07.26 17:45:00	0:15:00		6,452.80	1,613.20	0.00	0.00	8,222.08	2,055.52
207	07.26 18:00:00	0:15:00		7,456.55	1,864.14	0.00	0.00	7,218.33	1,804.58
207	07.26 18:15:00	0:15:00		8,804.48	2,201.12	0.00	0.00	5,870.40	1,467.60
207	07.26 18:30:00	0:15:00		10,584.43	2,646.11	0.00	0.00	4,090.44	1,022.61
207	07.26 18:45:00	0:15:00		12,516.75	3,129.19	0.00	0.00	2,158.13	539.53
207	07.26 19:00:00	0:15:00		14,226.73	3,556.68	0.00	0.00	448.15	112.04
207	07.26 19:15:00	0:12:36		14,674.88	3,081.72	0.00	0.00	0.00	0.00
207	07.26 19:25:12	0:05:24		14,674.88	1,320.74	0.00	0.00	0.00	0.00
214	08.02 07:12:36	0:01:12		12,695.66	253.91	0.00	0.00	1,979.22	39.58
214	08.02 07:15:00	0:09:00		12,450.74	1,867.61	0.00	0.00	2,224.14	333.62
214	08.02 07:30:00	0:15:00		9,787.39	2,446.85	0.00	0.00	4,887.49	1,221.87
214	08.02 07:45:00	0:15:00		7,238.43	1,809.61	0.00	0.00	7,436.45	1,859.11
214	08.02 08:00:00	0:15:00		5,063.18	1,265.79	0.00	0.00	9,611.70	2,402.93
214	08.02 08:15:00	0:15:00		3,461.64	865.41	0.00	0.00	11,213.24	2,803.31
214	08.02 08:30:00	0:15:00		2,453.67	613.42	0.00	0.00	12,221.21	3,055.30
214	08.02 08:45:00	0:15:00		1,806.51	451.63	111.17	27.79	12,757.20	3,189.30
214	08.02 09:00:00	0:15:00		1,404.76	351.19	305.96	76.49	12,964.16	3,241.04
214	08.02 09:15:00	0:15:00		1,362.08	340.52	489.59	122.40	12,823.21	3,205.80
214	08.02 09:30:00	0:15:00		1,380.19	345.05	579.42	144.86	12,715.27	3,178.82
214	08.02 09:45:00	0:15:00		1,398.80	349.70	652.63	163.16	12,623.45	3,155.86
214	08.02 10:00:00	0:15:00		1,411.46	352.86	703.50	175.87	12,559.93	3,139.98
214	08.02 10:15:00	0:15:00		1,425.10	356.28	749.15	187.29	12,500.62	3,125.16
214	08.02 10:30:00	0:15:00		1,435.78	358.94	802.51	200.63	12,436.60	3,109.15
214	08.02 10:45:00	0:15:00		1,448.18	362.05	862.06	215.52	12,364.64	3,091.16
214	08.02 11:00:00	0:15:00		1,444.71	361.18	912.68	228.17	12,317.49	3,079.37
214	08.02 11:15:00	0:15:00		1,431.56	357.89	979.43	244.86	12,263.89	3,065.97
214	08.02 11:30:00	0:15:00		1,418.16	354.54	1,031.79	257.95	12,224.93	3,056.23
214	08.02 11:45:00	0:15:00		1,406.25	351.56	1,096.06	274.02	12,172.57	3,043.14
214	08.02 12:00:00	0:15:00		1,390.12	347.53	1,131.80	282.95	12,152.97	3,038.24
214	08.02 12:15:00	0:15:00		1,375.23	343.81	1,194.33	298.58	12,105.32	3,026.33
214	08.02 12:30:00	0:15:00		1,358.85	339.71	1,219.64	304.91	12,096.39	3,024.10
214	08.02 12:45:00	0:15:00		1,343.96	335.99	1,269.52	317.38	12,061.40	3,015.35
214	08.02 13:00:00	0:15:00		1,325.60	331.40	1,284.41	321.10	12,064.87	3,016.22
214	08.02 13:15:00	0:15:00		1,318.65	329.66	1,331.80	332.95	12,024.43	3,006.11
214	08.02 13:30:00	0:15:00		1,340.74	335.18	1,322.62	330.66	12,011.52	3,002.88
214	08.02 13:45:00	0:15:00		1,392.85	348.21	1,310.71	327.68	11,971.32	2,992.83
214	08.02 14:00:00	0:15:00		1,463.57	365.89	1,242.22	310.56	11,969.09	2,992.27
214	08.02 14:15:00	0:15:00		1,671.02	417.75	1,205.25	301.31	11,798.61	2,949.65
214	08.02 14:30:00	0:15:00		1,904.52	476.13	1,131.80	282.95	11,638.56	2,909.64
214	08.02 14:45:00	0:15:00		2,146.96	536.74	1,087.38	271.84	11,440.54	2,860.13
214	08.02 15:00:00	0:15:00		2,390.89	597.72	1,006.98	251.74	11,277.01	2,819.25
214	08.02 15:15:00	0:15:00		2,619.68	654.92	959.58	239.90	11,095.61	2,773.90
214	08.02 15:30:00	0:15:00		2,856.91	714.23	893.08	223.27	10,924.89	2,731.22
214	08.02 15:45:00	0:15:00		3,107.04	776.76	843.20	210.80	10,724.64	2,681.16
214	08.02 16:00:00	0:15:00		3,350.72	837.68	772.73	193.18	10,551.43	2,637.86
214	08.02 16:15:00	0:15:00		3,617.48	904.37	706.47	176.62	10,350.93	2,587.73



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 16:30:00	0:15:00	3,870.34	967.59	606.97	151.74	10,197.57	2,549.39
214	08.02 16:45:00	0:15:00	4,176.55	1,044.14	476.94	119.23	10,021.39	2,505.35
214	08.02 17:00:00	0:15:00	4,643.56	1,160.89	240.95	60.24	9,790.37	2,447.59
214	08.02 17:15:00	0:15:00	5,188.74	1,297.19	0.25	0.06	9,485.89	2,371.47
214	08.02 17:30:00	0:15:00	5,853.03	1,463.26	0.00	0.00	8,821.85	2,205.46
214	08.02 17:45:00	0:15:00	6,740.90	1,685.22	0.00	0.00	7,933.98	1,983.50
214	08.02 18:00:00	0:15:00	7,862.52	1,965.63	0.00	0.00	6,812.36	1,703.09
214	08.02 18:15:00	0:15:00	9,358.34	2,339.59	0.00	0.00	5,316.54	1,329.13
214	08.02 18:30:00	0:15:00	11,343.02	2,835.75	0.00	0.00	3,331.86	832.97
214	08.02 18:45:00	0:15:00	13,155.23	3,288.81	0.00	0.00	1,519.65	379.91
214	08.02 19:00:00	0:15:00	14,673.64	3,668.41	0.00	0.00	1.24	0.31
214	08.02 19:15:00	0:09:00	14,674.88	2,201.23	0.00	0.00	0.00	0.00
214	08.02 19:18:36	0:01:48	14,674.88	440.25	0.00	0.00	0.00	0.00
221	08.09 07:19:12	0:05:24	12,959.44	1,166.35	0.00	0.00	1,715.44	154.39
221	08.09 07:30:00	0:12:36	10,998.09	2,309.60	0.00	0.00	3,676.78	772.13
221	08.09 07:45:00	0:15:00	8,051.85	2,012.96	0.00	0.00	6,623.03	1,655.76
221	08.09 08:00:00	0:15:00	5,689.50	1,422.38	0.00	0.00	8,985.38	2,246.35
221	08.09 08:15:00	0:15:00	3,888.70	972.18	0.00	0.00	10,786.18	2,696.54
221	08.09 08:30:00	0:15:00	2,737.05	684.26	93.55	23.39	11,844.27	2,961.07
221	08.09 08:45:00	0:15:00	1,998.82	499.71	305.22	76.31	12,370.84	3,092.71
221	08.09 09:00:00	0:15:00	1,531.56	382.89	490.34	122.58	12,652.98	3,163.25
221	08.09 09:15:00	0:15:00	1,383.66	345.92	579.17	144.79	12,712.04	3,178.01
221	08.09 09:30:00	0:15:00	1,401.53	350.38	655.60	163.90	12,617.74	3,154.44
221	08.09 09:45:00	0:15:00	1,418.40	354.60	732.78	183.19	12,523.70	3,130.92
221	08.09 10:00:00	0:15:00	1,433.79	358.45	792.33	198.08	12,448.76	3,112.19
221	08.09 10:15:00	0:15:00	1,445.95	361.49	838.49	209.62	12,390.44	3,097.61
221	08.09 10:30:00	0:15:00	1,456.87	364.22	897.05	224.26	12,320.96	3,080.24
221	08.09 10:45:00	0:15:00	1,469.03	367.26	960.82	240.21	12,245.03	3,061.26
221	08.09 11:00:00	0:15:00	1,468.03	367.01	1,010.70	252.68	12,196.14	3,049.04
221	08.09 11:15:00	0:15:00	1,454.63	363.66	1,077.45	269.36	12,142.79	3,035.70
221	08.09 11:30:00	0:15:00	1,439.50	359.87	1,133.04	283.26	12,102.34	3,025.59
221	08.09 11:45:00	0:15:00	1,426.59	356.65	1,199.54	299.89	12,048.74	3,012.19
221	08.09 12:00:00	0:15:00	1,410.71	352.68	1,240.48	310.12	12,023.68	3,005.92
221	08.09 12:15:00	0:15:00	1,396.07	349.02	1,301.53	325.38	11,977.28	2,994.32
221	08.09 12:30:00	0:15:00	1,379.20	344.80	1,332.05	333.01	11,963.63	2,990.91
221	08.09 12:45:00	0:15:00	1,364.56	341.14	1,384.66	346.16	11,925.66	2,981.42
221	08.09 13:00:00	0:15:00	1,345.45	336.36	1,405.75	351.44	11,923.68	2,980.92
221	08.09 13:15:00	0:15:00	1,339.99	335.00	1,455.63	363.91	11,879.26	2,969.82
221	08.09 13:30:00	0:15:00	1,365.80	341.45	1,451.41	362.85	11,857.67	2,964.42
221	08.09 13:45:00	0:15:00	1,421.88	355.47	1,430.56	357.64	11,822.44	2,955.61
221	08.09 14:00:00	0:15:00	1,503.77	375.94	1,363.56	340.89	11,807.55	2,951.89
221	08.09 14:15:00	0:15:00	1,732.06	433.02	1,320.64	330.16	11,622.18	2,905.55
221	08.09 14:30:00	0:15:00	1,971.77	492.94	1,248.18	312.04	11,454.93	2,863.73
221	08.09 14:45:00	0:15:00	2,227.61	556.90	1,197.80	299.45	11,249.47	2,812.37
221	08.09 15:00:00	0:15:00	2,473.27	618.32	1,116.91	279.23	11,084.70	2,771.17
221	08.09 15:15:00	0:15:00	2,710.50	677.63	1,066.04	266.51	10,898.34	2,724.59
221	08.09 15:30:00	0:15:00	2,960.14	740.03	1,001.52	250.38	10,713.22	2,678.31
221	08.09 15:45:00	0:15:00	3,223.17	805.79	951.39	237.85	10,500.31	2,625.08
221	08.09 16:00:00	0:15:00	3,488.94	872.23	879.43	219.86	10,306.51	2,576.63
221	08.09 16:15:00	0:15:00	3,777.04	944.26	816.15	204.04	10,081.69	2,520.42
221	08.09 16:30:00	0:15:00	4,057.94	1,014.48	735.75	183.94	9,881.19	2,470.30
221	08.09 16:45:00	0:15:00	4,439.59	1,109.90	631.53	157.88	9,603.76	2,400.94
221	08.09 17:00:00	0:15:00	4,940.10	1,235.02	485.37	121.34	9,249.41	2,312.35
221	08.09 17:15:00	0:15:00	5,536.39	1,384.10	227.80	56.95	8,910.69	2,227.67
221	08.09 17:30:00	0:15:00	6,233.19	1,558.30	0.00	0.00	8,441.69	2,110.42
221	08.09 17:45:00	0:15:00	7,154.80	1,788.70	0.00	0.00	7,520.07	1,880.02
221	08.09 18:00:00	0:15:00	8,430.77	2,107.69	0.00	0.00	6,244.11	1,561.03
221	08.09 18:15:00	0:15:00	10,118.17	2,529.54	0.00	0.00	4,556.71	1,139.18



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 18:30:00	0:15:00	12,396.40	3,099.10	0.00	0.00	2,278.48	569.62
221	08.09 18:45:00	0:20:24	14,078.33	4,786.63	0.00	0.00	596.54	202.83
221	08.09 19:10:48	0:12:36	14,674.88	3,081.72	0.00	0.00	0.00	0.00
228	08.16 07:25:12	0:02:24	13,203.37	528.14	0.00	0.00	1,471.51	58.86
228	08.16 07:30:00	0:10:12	12,493.42	2,123.88	0.00	0.00	2,181.45	370.85
228	08.16 07:45:00	0:15:00	9,069.75	2,267.44	0.00	0.00	5,605.13	1,401.28
228	08.16 08:00:00	0:15:00	6,377.86	1,594.46	0.00	0.00	8,297.02	2,074.26
228	08.16 08:15:00	0:15:00	4,441.57	1,110.39	92.81	23.20	10,140.50	2,535.13
228	08.16 08:30:00	0:15:00	3,132.85	783.21	317.38	79.35	11,224.65	2,806.16
228	08.16 08:45:00	0:15:00	2,244.73	561.18	486.86	121.72	11,943.28	2,985.82
228	08.16 09:00:00	0:15:00	1,694.10	423.52	573.96	143.49	12,406.82	3,101.71
228	08.16 09:15:00	0:15:00	1,414.93	353.73	661.31	165.33	12,598.64	3,149.66
228	08.16 09:30:00	0:15:00	1,428.08	357.02	743.45	185.86	12,503.35	3,125.84
228	08.16 09:45:00	0:15:00	1,444.46	361.12	823.10	205.78	12,407.32	3,101.83
228	08.16 10:00:00	0:15:00	1,458.85	364.71	888.61	222.15	12,327.41	3,081.85
228	08.16 10:15:00	0:15:00	1,470.52	367.63	941.96	235.49	12,262.40	3,065.60
228	08.16 10:30:00	0:15:00	1,483.42	370.86	1,000.03	250.01	12,191.43	3,047.86
228	08.16 10:45:00	0:15:00	1,491.61	372.90	1,066.04	266.51	12,117.23	3,029.31
228	08.16 11:00:00	0:15:00	1,493.10	373.27	1,112.44	278.11	12,069.34	3,017.34
228	08.16 11:15:00	0:15:00	1,481.43	370.36	1,179.19	294.80	12,014.25	3,003.56
228	08.16 11:30:00	0:15:00	1,466.55	366.64	1,238.50	309.63	11,969.83	2,992.46
228	08.16 11:45:00	0:15:00	1,449.92	362.48	1,309.72	327.43	11,915.24	2,978.81
228	08.16 12:00:00	0:15:00	1,434.29	358.57	1,358.60	339.65	11,881.99	2,970.50
228	08.16 12:15:00	0:15:00	1,418.40	354.60	1,424.11	356.03	11,832.36	2,958.09
228	08.16 12:30:00	0:15:00	1,401.28	350.32	1,459.10	364.78	11,814.49	2,953.62
228	08.16 12:45:00	0:15:00	1,385.65	346.41	1,518.66	379.66	11,770.57	2,942.64
228	08.16 13:00:00	0:15:00	1,367.53	341.88	1,544.46	386.12	11,762.88	2,940.72
228	08.16 13:15:00	0:15:00	1,364.81	341.20	1,598.56	399.64	11,711.51	2,927.88
228	08.16 13:30:00	0:15:00	1,395.08	348.77	1,594.34	398.59	11,685.46	2,921.37
228	08.16 13:45:00	0:15:00	1,455.38	363.85	1,563.07	390.77	11,656.43	2,914.11
228	08.16 14:00:00	0:15:00	1,570.52	392.63	1,491.61	372.90	11,612.75	2,903.19
228	08.16 14:15:00	0:15:00	1,805.51	451.38	1,446.94	361.74	11,422.42	2,855.61
228	08.16 14:30:00	0:15:00	2,056.39	514.10	1,367.53	341.88	11,250.95	2,812.74
228	08.16 14:45:00	0:15:00	2,326.12	581.53	1,312.69	328.17	11,036.06	2,759.02
228	08.16 15:00:00	0:15:00	2,575.76	643.94	1,239.49	309.87	10,859.63	2,714.91
228	08.16 15:15:00	0:15:00	2,824.65	706.16	1,186.64	296.66	10,663.59	2,665.90
228	08.16 15:30:00	0:15:00	3,084.71	771.18	1,125.34	281.34	10,464.83	2,616.21
228	08.16 15:45:00	0:15:00	3,365.11	841.28	1,069.26	267.32	10,240.50	2,560.13
228	08.16 16:00:00	0:15:00	3,650.23	912.56	1,005.74	251.43	10,018.91	2,504.73
228	08.16 16:15:00	0:15:00	3,958.68	989.67	972.24	243.06	9,743.96	2,435.99
228	08.16 16:30:00	0:15:00	4,287.97	1,071.99	907.47	226.87	9,479.44	2,369.86
228	08.16 16:45:00	0:15:00	4,762.18	1,190.54	787.62	196.90	9,125.09	2,281.27
228	08.16 17:00:00	0:15:00	5,309.34	1,327.34	657.59	164.40	8,707.95	2,176.99
228	08.16 17:15:00	0:15:00	5,967.42	1,491.86	531.53	132.88	8,175.93	2,043.98
228	08.16 17:30:00	0:15:00	6,746.85	1,686.71	207.45	51.86	7,720.58	1,930.14
228	08.16 17:45:00	0:15:00	7,735.22	1,933.80	0.00	0.00	6,939.66	1,734.92
228	08.16 18:00:00	0:15:00	9,159.08	2,289.77	0.00	0.00	5,515.80	1,378.95
228	08.16 18:15:00	0:15:00	11,135.32	2,783.83	0.00	0.00	3,539.56	884.89
228	08.16 18:30:00	0:15:00	13,142.57	3,285.64	0.00	0.00	1,532.30	383.08
228	08.16 18:45:00	0:16:12	14,674.88	3,962.22	0.00	0.00	0.00	0.00
228	08.16 19:02:23	0:08:24	14,674.88	2,054.48	0.00	0.00	0.00	0.00
235	08.23 07:31:48	0:06:36	13,384.02	1,472.24	0.00	0.00	1,290.86	141.99
235	08.23 07:45:00	0:13:48	10,367.06	2,384.42	0.00	0.00	4,307.82	990.80
235	08.23 08:00:00	0:15:00	7,258.53	1,814.63	96.28	24.07	7,320.07	1,830.02
235	08.23 08:15:00	0:15:00	5,200.90	1,300.23	349.89	87.47	9,124.09	2,281.02
235	08.23 08:30:00	0:15:00	3,644.77	911.19	496.04	124.01	10,534.06	2,633.52
235	08.23 08:45:00	0:15:00	2,559.13	639.78	577.44	144.36	11,538.31	2,884.58
235	08.23 09:00:00	0:15:00	1,875.74	468.94	661.06	165.27	12,138.08	3,034.52



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 09:15:00	0:15:00		1,482.92	370.73	752.63	188.16	12,439.33
235	08.23 09:30:00	0:15:00		1,461.09	365.27	839.23	209.81	12,374.56
235	08.23 09:45:00	0:15:00		1,475.97	368.99	923.85	230.96	12,275.05
235	08.23 10:00:00	0:15:00		1,489.13	372.28	995.32	248.83	12,190.44
235	08.23 10:15:00	0:15:00		1,501.78	375.45	1,055.61	263.90	12,117.48
235	08.23 10:30:00	0:15:00		1,508.98	377.24	1,114.92	278.73	12,050.98
235	08.23 10:45:00	0:15:00		1,519.40	379.85	1,180.43	295.11	11,975.05
235	08.23 11:00:00	0:15:00		1,527.84	381.96	1,225.84	306.46	11,921.20
235	08.23 11:15:00	0:15:00		1,510.47	377.62	1,295.08	323.77	11,869.34
235	08.23 11:30:00	0:15:00		1,491.61	372.90	1,359.84	339.96	11,823.43
235	08.23 11:45:00	0:15:00		1,475.48	368.87	1,440.24	360.06	11,759.16
235	08.23 12:00:00	0:15:00		1,458.60	364.65	1,492.35	373.09	11,723.92
235	08.23 12:15:00	0:15:00		1,442.23	360.56	1,563.32	390.83	11,669.33
235	08.23 12:30:00	0:15:00		1,424.61	356.15	1,605.01	401.25	11,645.26
235	08.23 12:45:00	0:15:00		1,408.73	352.18	1,670.03	417.51	11,596.13
235	08.23 13:00:00	0:15:00		1,390.61	347.65	1,704.02	426.01	11,580.24
235	08.23 13:15:00	0:15:00		1,391.36	347.84	1,760.85	440.21	11,522.67
235	08.23 13:30:00	0:15:00		1,430.32	357.58	1,752.16	438.04	11,492.40
235	08.23 13:45:00	0:15:00		1,496.82	374.21	1,709.48	427.37	11,468.58
235	08.23 14:00:00	0:15:00		1,653.65	413.41	1,634.29	408.57	11,386.94
235	08.23 14:15:00	0:15:00		1,904.52	476.13	1,582.93	395.73	11,187.43
235	08.23 14:30:00	0:15:00		2,166.81	541.70	1,523.12	380.78	10,984.94
235	08.23 14:45:00	0:15:00		2,440.77	610.19	1,458.60	364.65	10,775.51
235	08.23 15:00:00	0:15:00		2,698.34	674.59	1,375.48	343.87	10,601.06
235	08.23 15:15:00	0:15:00		2,967.33	741.83	1,323.86	330.97	10,383.68
235	08.23 15:30:00	0:15:00		3,241.29	810.32	1,260.83	315.21	10,172.76
235	08.23 15:45:00	0:15:00		3,544.27	886.07	1,207.48	301.87	9,923.12
235	08.23 16:00:00	0:15:00		3,855.95	963.99	1,172.00	293.00	9,646.94
235	08.23 16:15:00	0:15:00		4,192.18	1,048.05	1,218.90	304.72	9,263.80
235	08.23 16:30:00	0:15:00		4,593.19	1,148.30	1,183.91	295.98	8,897.78
235	08.23 16:45:00	0:15:00		5,131.91	1,282.98	1,059.34	264.83	8,483.63
235	08.23 17:00:00	0:15:00		5,747.32	1,436.83	848.91	212.23	8,078.65
235	08.23 17:15:00	0:15:00		6,501.93	1,625.48	729.30	182.33	7,443.65
235	08.23 17:30:00	0:15:00		7,387.81	1,846.95	593.07	148.27	6,694.00
235	08.23 17:45:00	0:15:00		8,552.86	2,138.22	183.63	45.91	5,938.39
235	08.23 18:00:00	0:15:00		10,163.08	2,540.77	0.00	0.00	4,511.80
235	08.23 18:15:00	0:15:00		12,305.08	3,076.27	0.00	0.00	2,369.80
235	08.23 18:30:00	0:15:00		14,089.50	3,522.38	0.00	0.00	585.38
235	08.23 18:45:00	0:11:24		14,674.88	2,788.23	0.00	0.00	0.00
235	08.23 18:52:48	0:03:36		14,674.88	880.49	0.00	0.00	0.00
242	08.30 07:37:48	0:03:36		13,319.25	799.16	11.91	0.72	1,343.71
242	08.30 07:45:00	0:11:24		12,014.00	2,282.66	97.03	18.44	2,563.85
242	08.30 08:00:00	0:15:00		8,459.31	2,114.83	342.69	85.67	5,872.88
242	08.30 08:15:00	0:15:00		6,057.75	1,514.44	494.56	123.64	8,122.57
242	08.30 08:30:00	0:15:00		4,266.38	1,066.60	581.41	145.35	9,827.09
242	08.30 08:45:00	0:15:00		2,949.47	737.37	666.77	166.69	11,058.64
242	08.30 09:00:00	0:15:00		2,090.63	522.66	752.63	188.16	11,831.62
242	08.30 09:15:00	0:15:00		1,603.03	400.76	847.67	211.92	12,224.18
242	08.30 09:30:00	0:15:00		1,502.77	375.69	941.96	235.49	12,230.14
242	08.30 09:45:00	0:15:00		1,512.20	378.05	1,034.27	258.57	12,128.40
242	08.30 10:00:00	0:15:00		1,522.38	380.59	1,110.95	277.74	12,041.55
242	08.30 10:15:00	0:15:00		1,538.26	384.57	1,185.64	296.41	11,950.98
242	08.30 10:30:00	0:15:00		1,545.70	386.43	1,243.71	310.93	11,885.46
242	08.30 10:45:00	0:15:00		1,552.90	388.23	1,307.73	326.93	11,814.25
242	08.30 11:00:00	0:15:00		1,556.87	389.22	1,350.41	337.60	11,767.60
242	08.30 11:15:00	0:15:00		1,539.75	384.94	1,422.38	355.59	11,712.75
242	08.30 11:30:00	0:15:00		1,518.90	379.73	1,493.59	373.40	11,662.38
242	08.30 11:45:00	0:15:00		1,501.04	375.26	1,582.93	395.73	11,590.91



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 12:00:00	0:15:00	1,483.42	370.86	1,642.23	410.56	11,549.23	2,887.31
242	08.30 12:15:00	0:15:00	1,466.79	366.70	1,719.90	429.98	11,488.18	2,872.05
242	08.30 12:30:00	0:15:00	1,449.42	362.36	1,766.55	441.64	11,458.90	2,864.73
242	08.30 12:45:00	0:15:00	1,432.80	358.20	1,839.26	459.82	11,402.82	2,850.71
242	08.30 13:00:00	0:15:00	1,416.17	354.04	1,880.45	470.11	11,378.25	2,844.56
242	08.30 13:15:00	0:15:00	1,421.63	355.41	1,946.71	486.68	11,306.54	2,826.64
242	08.30 13:30:00	0:15:00	1,469.03	367.26	1,917.92	479.48	11,287.93	2,821.98
242	08.30 13:45:00	0:15:00	1,542.23	385.56	1,870.28	467.57	11,262.37	2,815.59
242	08.30 14:00:00	0:15:00	1,746.21	436.55	1,789.88	447.47	11,138.79	2,784.70
242	08.30 14:15:00	0:15:00	2,015.44	503.86	1,739.75	434.94	10,919.68	2,729.92
242	08.30 14:30:00	0:15:00	2,299.08	574.77	1,722.14	430.53	10,653.67	2,663.42
242	08.30 14:45:00	0:15:00	2,576.50	644.13	1,686.40	421.60	10,411.97	2,602.99
242	08.30 15:00:00	0:15:00	2,844.01	711.00	1,605.26	401.32	10,225.61	2,556.40
242	08.30 15:15:00	0:15:00	3,138.31	784.58	1,541.24	385.31	9,995.33	2,498.83
242	08.30 15:30:00	0:15:00	3,436.33	859.08	1,412.70	353.17	9,825.85	2,456.46
242	08.30 15:45:00	0:15:00	3,760.41	940.10	1,365.30	341.33	9,549.17	2,387.29
242	08.30 16:00:00	0:15:00	4,094.41	1,023.60	1,429.57	357.39	9,150.89	2,287.72
242	08.30 16:15:00	0:15:00	4,477.30	1,119.33	1,559.10	389.78	8,638.47	2,159.62
242	08.30 16:30:00	0:15:00	4,953.50	1,238.37	1,579.95	394.99	8,141.43	2,035.36
242	08.30 16:45:00	0:15:00	5,552.27	1,388.07	1,464.56	366.14	7,658.04	1,914.51
242	08.30 17:00:00	0:15:00	6,249.07	1,562.27	1,159.59	289.90	7,266.22	1,816.56
242	08.30 17:15:00	0:15:00	7,109.39	1,777.35	1,006.73	251.68	6,558.76	1,639.69
242	08.30 17:30:00	0:15:00	8,155.83	2,038.96	874.47	218.62	5,644.58	1,411.15
242	08.30 17:45:00	0:15:00	9,525.59	2,381.40	633.52	158.38	4,515.77	1,128.94
242	08.30 18:00:00	0:15:00	11,519.95	2,879.99	103.23	25.81	3,051.70	762.93
242	08.30 18:15:00	0:15:00	13,187.49	3,296.87	0.00	0.00	1,487.39	371.85
242	08.30 18:30:00	0:13:48	14,406.63	3,313.53	0.00	0.00	268.25	61.70
242	08.30 18:42:36	0:06:36	14,665.70	1,613.23	0.00	0.00	9.18	1.01
249	09.06 07:44:24	0:07:48	13,675.10	1,777.76	212.91	27.68	786.87	102.29
249	09.06 08:00:00	0:15:00	9,939.25	2,484.81	418.13	104.53	4,317.50	1,079.37
249	09.06 08:15:00	0:15:00	7,076.64	1,769.16	547.91	136.98	7,050.33	1,762.58
249	09.06 08:30:00	0:15:00	5,002.63	1,250.66	661.31	165.33	9,010.94	2,252.73
249	09.06 08:45:00	0:15:00	3,434.84	858.71	757.84	189.46	10,482.20	2,620.55
249	09.06 09:00:00	0:15:00	2,375.51	593.88	847.92	211.98	11,451.46	2,862.86
249	09.06 09:15:00	0:15:00	1,792.11	448.03	949.41	237.35	11,933.36	2,983.34
249	09.06 09:30:00	0:15:00	1,544.96	386.24	1,050.65	262.66	12,079.27	3,019.82
249	09.06 09:45:00	0:15:00	1,553.89	388.47	1,151.65	287.91	11,969.34	2,992.33
249	09.06 10:00:00	0:15:00	1,562.08	390.52	1,234.28	308.57	11,878.52	2,969.63
249	09.06 10:15:00	0:15:00	1,573.74	393.44	1,314.43	328.61	11,786.70	2,946.68
249	09.06 10:30:00	0:15:00	1,581.19	395.30	1,376.72	344.18	11,716.97	2,929.24
249	09.06 10:45:00	0:15:00	1,591.61	397.90	1,444.71	361.18	11,638.56	2,909.64
249	09.06 11:00:00	0:15:00	1,595.09	398.77	1,488.13	372.03	11,591.66	2,897.92
249	09.06 11:15:00	0:15:00	1,577.22	394.30	1,565.56	391.39	11,532.10	2,883.03
249	09.06 11:30:00	0:15:00	1,555.38	388.85	1,644.96	411.24	11,474.53	2,868.63
249	09.06 11:45:00	0:15:00	1,538.26	384.57	1,742.48	435.62	11,394.13	2,848.53
249	09.06 12:00:00	0:15:00	1,520.14	380.04	1,807.25	451.81	11,347.48	2,836.87
249	09.06 12:15:00	0:15:00	1,502.77	375.69	1,891.87	472.97	11,280.24	2,820.06
249	09.06 12:30:00	0:15:00	1,484.66	371.17	1,948.69	487.17	11,241.52	2,810.38
249	09.06 12:45:00	0:15:00	1,467.79	366.95	2,027.85	506.96	11,179.24	2,794.81
249	09.06 13:00:00	0:15:00	1,450.17	362.54	2,078.47	519.62	11,146.24	2,786.56
249	09.06 13:15:00	0:15:00	1,468.03	367.01	2,144.48	536.12	11,062.36	2,765.59
249	09.06 13:30:00	0:15:00	1,519.65	379.91	2,102.30	525.57	11,052.93	2,763.23
249	09.06 13:45:00	0:15:00	1,607.99	402.00	2,047.95	511.99	11,018.94	2,754.73
249	09.06 14:00:00	0:15:00	1,858.12	464.53	1,961.35	490.34	10,855.41	2,713.85
249	09.06 14:15:00	0:15:00	2,141.75	535.44	1,932.81	483.20	10,600.31	2,650.08
249	09.06 14:30:00	0:15:00	2,439.03	609.76	1,942.99	485.75	10,292.86	2,573.22
249	09.06 14:45:00	0:15:00	2,730.11	682.53	1,956.63	489.16	9,988.14	2,497.03
249	09.06 15:00:00	0:15:00	3,024.16	756.04	1,924.87	481.22	9,725.85	2,431.46



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 15:15:00	0:15:00	3,340.79	835.20	1,919.91	479.98	9,414.18	2,353.54
249	09.06 15:30:00	0:15:00	3,660.90	915.23	1,859.61	464.90	9,154.37	2,288.59
249	09.06 15:45:00	0:15:00	4,018.48	1,004.62	1,818.66	454.67	8,837.73	2,209.43
249	09.06 16:00:00	0:15:00	4,379.29	1,094.82	1,905.02	476.26	8,390.57	2,097.64
249	09.06 16:15:00	0:15:00	4,820.74	1,205.19	2,033.06	508.27	7,821.08	1,955.27
249	09.06 16:30:00	0:15:00	5,376.34	1,344.09	2,095.60	523.90	7,202.94	1,800.74
249	09.06 16:45:00	0:15:00	6,033.43	1,508.36	1,856.13	464.03	6,785.31	1,696.33
249	09.06 17:00:00	0:15:00	6,825.76	1,706.44	1,528.58	382.15	6,320.54	1,580.13
249	09.06 17:15:00	0:15:00	7,805.94	1,951.49	1,343.46	335.87	5,525.47	1,381.37
249	09.06 17:30:00	0:15:00	9,035.50	2,258.88	1,217.65	304.41	4,421.72	1,105.43
249	09.06 17:45:00	0:15:00	10,726.62	2,681.66	940.97	235.24	3,007.29	751.82
249	09.06 18:00:00	0:15:00	12,473.57	3,118.39	605.73	151.43	1,595.58	398.90
249	09.06 18:15:00	0:16:12	13,981.31	3,774.95	0.00	0.00	693.57	187.26
249	09.06 18:31:48	0:08:24	14,602.42	2,044.34	0.00	0.00	72.46	10.14
256	09.13 07:50:24	0:04:48	13,536.13	1,082.89	231.27	18.50	907.47	72.60
256	09.13 08:00:00	0:12:36	11,474.53	2,409.65	359.81	75.56	2,840.53	596.51
256	09.13 08:15:00	0:15:00	8,196.03	2,049.01	576.69	144.17	5,902.16	1,475.54
256	09.13 08:30:00	0:15:00	5,813.32	1,453.33	734.02	183.50	8,127.54	2,031.88
256	09.13 08:45:00	0:15:00	4,018.73	1,004.68	852.63	213.16	9,803.52	2,450.88
256	09.13 09:00:00	0:15:00	2,739.29	684.82	947.42	236.86	10,988.17	2,747.04
256	09.13 09:15:00	0:15:00	2,000.80	500.20	1,052.64	263.16	11,621.44	2,905.36
256	09.13 09:30:00	0:15:00	1,610.97	402.74	1,161.33	290.33	11,902.59	2,975.65
256	09.13 09:45:00	0:15:00	1,602.03	400.51	1,272.74	318.19	11,800.10	2,950.03
256	09.13 10:00:00	0:15:00	1,608.48	402.12	1,364.06	341.02	11,702.33	2,925.58
256	09.13 10:15:00	0:15:00	1,617.91	404.48	1,450.66	362.67	11,606.30	2,901.58
256	09.13 10:30:00	0:15:00	1,621.39	405.35	1,519.15	379.79	11,534.34	2,883.58
256	09.13 10:45:00	0:15:00	1,628.09	407.02	1,591.11	397.78	11,455.68	2,863.92
256	09.13 11:00:00	0:15:00	1,629.33	407.33	1,641.49	410.37	11,404.06	2,851.02
256	09.13 11:15:00	0:15:00	1,612.95	403.24	1,738.76	434.69	11,323.17	2,830.79
256	09.13 11:30:00	0:15:00	1,588.39	397.10	1,826.36	456.59	11,260.14	2,815.03
256	09.13 11:45:00	0:15:00	1,571.51	392.88	1,931.57	482.89	11,171.80	2,792.95
256	09.13 12:00:00	0:15:00	1,549.18	387.29	2,001.80	500.45	11,123.90	2,780.98
256	09.13 12:15:00	0:15:00	1,534.29	383.57	2,092.37	523.09	11,048.22	2,762.06
256	09.13 12:30:00	0:15:00	1,512.45	378.11	2,156.39	539.10	11,006.03	2,751.51
256	09.13 12:45:00	0:15:00	1,497.07	374.27	2,241.26	560.31	10,936.55	2,734.14
256	09.13 13:00:00	0:15:00	1,479.95	369.99	2,301.81	575.45	10,893.13	2,723.28
256	09.13 13:15:00	0:15:00	1,510.47	377.62	2,365.08	591.27	10,799.33	2,699.83
256	09.13 13:30:00	0:15:00	1,574.24	393.56	2,304.54	576.13	10,796.10	2,699.03
256	09.13 13:45:00	0:15:00	1,710.97	427.74	2,244.48	561.12	10,719.43	2,679.86
256	09.13 14:00:00	0:15:00	126.00	497.78	2,152.17	538.04	10,531.58	2,632.89
256	09.13 14:15:00	0:15:00	2,295.85	573.96	2,172.52	543.13	10,206.51	2,551.63
256	09.13 14:30:00	0:15:00	2,609.51	652.38	2,219.92	554.98	9,845.45	2,461.36
256	09.13 14:45:00	0:15:00	2,915.97	728.99	2,289.40	572.35	9,469.51	2,367.38
256	09.13 15:00:00	0:15:00	3,227.14	806.79	2,317.69	579.42	9,130.05	2,282.51
256	09.13 15:15:00	0:15:00	3,572.07	893.02	2,374.02	593.50	8,728.80	2,182.20
256	09.13 15:30:00	0:15:00	3,929.15	982.29	2,405.28	601.32	8,340.45	2,085.11
256	09.13 15:45:00	0:15:00	4,310.05	1,077.51	2,545.98	636.50	7,818.84	1,954.71
256	09.13 16:00:00	0:15:00	4,718.75	1,179.69	2,678.74	669.69	7,277.39	1,819.35
256	09.13 16:15:00	0:15:00	5,221.99	1,305.50	2,802.32	700.58	6,650.57	1,662.64
256	09.13 16:30:00	0:15:00	5,841.86	1,460.47	2,619.18	654.80	6,213.83	1,553.46
256	09.13 16:45:00	0:15:00	6,591.01	1,647.75	2,240.27	560.07	5,843.60	1,460.90
256	09.13 17:00:00	0:15:00	7,484.84	1,871.21	1,900.80	475.20	5,289.24	1,322.31
256	09.13 17:15:00	0:15:00	8,609.19	2,152.30	1,769.78	442.45	4,295.91	1,073.98
256	09.13 17:30:00	0:15:00	10,070.27	2,517.57	1,544.71	386.18	3,059.89	764.97
256	09.13 17:45:00	0:15:00	11,841.29	2,960.32	1,283.66	320.92	1,549.92	387.48
256	09.13 18:00:00	0:15:00	13,307.09	3,326.77	870.25	217.56	497.53	124.38
256	09.13 18:15:00	0:10:48	14,041.36	2,527.45	385.87	69.46	247.65	44.58
256	09.13 18:21:00	0:03:00	14,396.21	719.81	181.89	9.10	96.78	4.84



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 07:57:00	0:01:12	13,188.48	263.77	126.31	2.53	1,360.09	27.20
263	09.20 08:00:00	0:09:00	12,572.83	1,885.92	191.57	28.74	1,910.48	286.57
263	09.20 08:15:00	0:15:00	9,384.65	2,346.16	495.05	123.76	4,795.18	1,198.80
263	09.20 08:30:00	0:15:00	6,715.34	1,678.83	749.40	187.35	7,210.14	1,802.54
263	09.20 08:45:00	0:15:00	4,683.76	1,170.94	918.14	229.54	9,072.97	2,268.24
263	09.20 09:00:00	0:15:00	3,164.86	791.22	1,049.16	262.29	10,460.86	2,615.21
263	09.20 09:15:00	0:15:00	2,249.20	562.30	1,161.82	290.46	11,263.86	2,815.96
263	09.20 09:30:00	0:15:00	1,733.05	433.26	1,292.84	323.21	11,648.98	2,912.25
263	09.20 09:45:00	0:15:00	1,655.14	413.78	1,423.86	355.97	11,595.88	2,898.97
263	09.20 10:00:00	0:15:00	1,661.59	415.40	1,515.68	378.92	11,497.61	2,874.40
263	09.20 10:15:00	0:15:00	1,666.55	416.64	1,608.98	402.25	11,399.35	2,849.84
263	09.20 10:30:00	0:15:00	1,666.30	416.58	1,675.73	418.93	11,332.84	2,833.21
263	09.20 10:45:00	0:15:00	1,671.51	417.88	1,748.44	437.11	11,254.92	2,813.73
263	09.20 11:00:00	0:15:00	1,672.01	418.00	1,815.94	453.98	11,186.93	2,796.73
263	09.20 11:15:00	0:15:00	1,654.14	413.54	1,926.11	481.53	11,094.62	2,773.66
263	09.20 11:30:00	0:15:00	1,627.10	406.77	2,023.39	505.85	11,024.40	2,756.10
263	09.20 11:45:00	0:15:00	1,607.24	401.81	2,137.53	534.38	10,930.10	2,732.53
263	09.20 12:00:00	0:15:00	1,586.90	396.72	2,214.46	553.61	10,873.52	2,718.38
263	09.20 12:15:00	0:15:00	1,569.28	392.32	2,311.73	577.93	10,793.87	2,698.47
263	09.20 12:30:00	0:15:00	1,550.91	387.73	2,382.21	595.55	10,741.76	2,685.44
263	09.20 12:45:00	0:15:00	1,535.28	383.82	2,475.76	618.94	10,663.84	2,665.96
263	09.20 13:00:00	0:15:00	1,523.37	380.84	2,551.44	637.86	10,600.07	2,650.02
263	09.20 13:15:00	0:15:00	1,566.05	391.51	2,609.01	652.25	10,499.82	2,624.95
263	09.20 13:30:00	0:15:00	1,635.04	408.76	2,526.38	631.59	10,513.46	2,628.37
263	09.20 13:45:00	0:15:00	1,835.29	458.82	2,467.32	616.83	10,372.27	2,593.07
263	09.20 14:00:00	0:15:00	2,134.31	533.58	2,387.91	596.98	10,152.66	2,538.17
263	09.20 14:15:00	0:15:00	2,465.09	616.27	2,472.53	618.13	9,737.26	2,434.32
263	09.20 14:30:00	0:15:00	2,785.94	696.49	2,566.58	641.64	9,322.36	2,330.59
263	09.20 14:45:00	0:15:00	3,122.43	780.61	2,705.29	676.32	8,847.16	2,211.79
263	09.20 15:00:00	0:15:00	3,467.10	866.78	2,801.32	700.33	8,406.45	2,101.61
263	09.20 15:15:00	0:15:00	3,844.28	961.07	2,946.49	736.62	7,884.11	1,971.03
263	09.20 15:30:00	0:15:00	4,231.14	1,057.79	3,101.58	775.40	7,342.15	1,835.54
263	09.20 15:45:00	0:15:00	4,644.31	1,161.08	3,434.10	858.52	6,596.47	1,649.12
263	09.20 16:00:00	0:15:00	5,096.93	1,274.23	3,616.24	904.06	5,961.72	1,490.43
263	09.20 16:15:00	0:15:00	5,689.00	1,422.25	3,773.07	943.27	5,212.81	1,303.20
263	09.20 16:30:00	0:15:00	6,359.99	1,590.00	3,293.15	823.29	5,021.74	1,255.43
263	09.20 16:45:00	0:15:00	7,200.21	1,800.05	2,816.96	704.24	4,657.71	1,164.43
263	09.20 17:00:00	0:15:00	8,228.04	2,057.01	2,502.31	625.58	3,944.53	986.13
263	09.20 17:15:00	0:15:00	9,532.29	2,383.07	2,277.98	569.50	2,864.60	716.15
263	09.20 17:30:00	0:15:00	11,343.51	2,835.88	1,938.02	484.51	1,393.34	348.34
263	09.20 17:45:00	0:15:00	12,582.01	3,145.50	1,544.71	386.18	548.16	137.04
263	09.20 18:00:00	0:12:36	13,441.34	2,822.68	1,035.02	217.35	198.52	41.69
263	09.20 18:09:36	0:04:48	13,899.92	1,111.99	711.68	56.94	63.28	5.06
270	09.27 08:03:00	0:06:00	12,756.95	1,275.70	152.86	15.29	1,765.07	176.51
270	09.27 08:15:00	0:13:12	10,524.13	2,315.31	341.45	75.12	3,809.29	838.05
270	09.27 08:30:00	0:15:00	7,833.73	1,958.43	690.59	172.65	6,150.56	1,537.64
270	09.27 08:45:00	0:15:00	5,483.29	1,370.82	960.57	240.14	8,231.01	2,057.75
270	09.27 09:00:00	0:15:00	3,745.52	936.38	1,144.20	286.05	9,785.15	2,446.29
270	09.27 09:15:00	0:15:00	2,561.61	640.40	1,331.06	332.76	10,782.21	2,695.55
270	09.27 09:30:00	0:15:00	1,907.75	476.94	1,502.03	375.51	11,265.10	2,816.28
270	09.27 09:45:00	0:15:00	1,713.45	428.36	1,677.22	419.31	11,284.21	2,821.05
270	09.27 10:00:00	0:15:00	1,712.95	428.24	1,804.52	451.13	11,157.40	2,789.35
270	09.27 10:15:00	0:15:00	1,713.20	428.30	1,928.10	482.02	11,033.58	2,758.39
270	09.27 10:30:00	0:15:00	1,714.44	428.61	1,978.72	494.68	10,981.72	2,745.43
270	09.27 10:45:00	0:15:00	1,717.17	429.29	2,052.17	513.04	10,905.53	2,726.38
270	09.27 11:00:00	0:15:00	1,716.18	429.05	2,108.25	527.06	10,850.45	2,712.61
270	09.27 11:15:00	0:15:00	1,699.06	424.76	2,207.26	551.82	10,768.56	2,692.14
270	09.27 11:30:00	0:15:00	1,671.02	417.75	2,289.40	572.35	10,714.46	2,678.62



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 11:45:00	0:15:00	1,648.44	412.11	2,403.55	600.89	10,622.90	2,655.72
270	09.27 12:00:00	0:15:00	1,628.83	407.21	2,477.00	619.25	10,569.05	2,642.26
270	09.27 12:15:00	0:15:00	1,610.97	402.74	2,581.71	645.43	10,482.20	2,620.55
270	09.27 12:30:00	0:15:00	1,590.62	397.65	2,652.19	663.05	10,432.07	2,608.02
270	09.27 12:45:00	0:15:00	1,573.25	393.31	2,756.91	689.23	10,344.72	2,586.18
270	09.27 13:00:00	0:15:00	1,566.55	391.64	2,845.99	711.50	10,262.34	2,565.59
270	09.27 13:15:00	0:15:00	1,622.38	405.60	2,873.53	718.38	10,178.96	2,544.74
270	09.27 13:30:00	0:15:00	1,697.82	424.45	2,781.72	695.43	10,195.34	2,548.84
270	09.27 13:45:00	0:15:00	1,957.38	489.35	2,728.87	682.22	9,988.63	2,497.16
270	09.27 14:00:00	0:15:00	2,270.04	567.51	2,688.17	672.04	9,716.67	2,429.17
270	09.27 14:15:00	0:15:00	2,607.52	651.88	2,847.73	711.93	9,219.63	2,304.91
270	09.27 14:30:00	0:15:00	2,936.56	734.14	3,004.80	751.20	8,733.51	2,183.38
270	09.27 14:45:00	0:15:00	3,288.44	822.11	3,228.88	807.22	8,157.56	2,039.39
270	09.27 15:00:00	0:15:00	3,656.44	914.11	3,405.56	851.39	7,612.88	1,903.22
270	09.27 15:15:00	0:15:00	4,059.18	1,014.79	3,691.43	922.86	6,924.28	1,731.07
270	09.27 15:30:00	0:15:00	4,488.97	1,122.24	3,987.22	996.80	6,198.70	1,549.67
270	09.27 15:45:00	0:15:00	4,945.31	1,236.33	4,413.28	1,103.32	5,316.29	1,329.07
270	09.27 16:00:00	0:15:00	5,479.07	1,369.77	4,718.75	1,179.69	4,477.06	1,119.26
270	09.27 16:15:00	0:15:00	6,120.53	1,530.13	4,514.53	1,128.63	4,039.82	1,009.96
270	09.27 16:30:00	0:15:00	6,914.10	1,728.53	3,934.11	983.53	3,826.66	956.67
270	09.27 16:45:00	0:15:00	7,891.05	1,972.76	3,443.78	860.94	3,340.05	835.01
270	09.27 17:00:00	0:15:00	9,112.93	2,278.23	3,027.63	756.91	2,534.32	633.58
270	09.27 17:15:00	0:15:00	10,705.28	2,676.32	2,701.32	675.33	1,268.28	317.07
270	09.27 17:30:00	0:15:00	12,025.42	3,006.36	2,243.49	560.87	405.97	101.49
270	09.27 17:45:00	0:13:48	13,057.46	3,003.22	1,483.92	341.30	133.50	30.71
270	09.27 17:58:11	0:06:36	13,745.57	1,512.01	899.53	98.95	29.78	3.28
277	10.04 08:09:36	0:02:24	12,400.37	496.02	180.90	7.24	2,093.61	83.74
277	10.04 08:15:00	0:10:12	11,439.79	1,944.77	253.36	43.07	2,981.73	506.89
277	10.04 08:30:00	0:15:00	8,955.10	2,238.78	582.65	145.66	5,137.13	1,284.28
277	10.04 08:45:00	0:15:00	6,376.86	1,594.22	1,044.20	261.05	7,253.81	1,813.45
277	10.04 09:00:00	0:15:00	4,378.79	1,094.70	1,414.19	353.55	8,881.90	2,220.48
277	10.04 09:15:00	0:15:00	2,991.90	747.98	1,610.47	402.62	10,072.51	2,518.13
277	10.04 09:30:00	0:15:00	2,144.73	536.18	1,759.61	439.90	10,770.54	2,692.64
277	10.04 09:45:00	0:15:00	1,779.71	444.93	1,966.81	491.70	10,928.36	2,732.09
277	10.04 10:00:00	0:15:00	1,771.77	442.94	2,125.37	531.34	10,777.74	2,694.44
277	10.04 10:15:00	0:15:00	1,771.02	442.76	2,276.74	569.19	10,627.11	2,656.78
277	10.04 10:30:00	0:15:00	1,765.81	441.45	2,359.13	589.78	10,549.94	2,637.49
277	10.04 10:45:00	0:15:00	1,765.56	441.39	2,412.98	603.24	10,496.34	2,624.09
277	10.04 11:00:00	0:15:00	1,764.07	441.02	2,438.04	609.51	10,472.77	2,618.19
277	10.04 11:15:00	0:15:00	1,746.45	436.61	2,515.96	628.99	10,412.47	2,603.12
277	10.04 11:30:00	0:15:00	1,717.67	429.42	2,590.40	647.60	10,366.81	2,591.70
277	10.04 11:45:00	0:15:00	1,694.59	423.65	2,703.55	675.89	10,276.73	2,569.18
277	10.04 12:00:00	0:15:00	1,672.01	418.00	2,788.67	697.17	10,214.20	2,553.55
277	10.04 12:15:00	0:15:00	1,653.15	413.29	2,897.61	724.40	10,124.12	2,531.03
277	10.04 12:30:00	0:15:00	1,631.07	407.77	2,977.51	744.38	10,066.30	2,516.58
277	10.04 12:45:00	0:15:00	1,615.18	403.80	3,085.45	771.36	9,974.24	2,493.56
277	10.04 13:00:00	0:15:00	1,612.95	403.24	3,191.41	797.85	9,870.52	2,467.63
277	10.04 13:15:00	0:15:00	1,678.71	419.68	3,238.56	809.64	9,757.61	2,439.40
277	10.04 13:30:00	0:15:00	1,789.14	447.28	3,155.93	788.98	9,729.82	2,432.45
277	10.04 13:45:00	0:15:00	2,083.93	520.98	3,112.00	778.00	9,478.94	2,369.74
277	10.04 14:00:00	0:15:00	2,408.76	602.19	3,153.69	788.42	9,112.43	2,278.11
277	10.04 14:15:00	0:15:00	2,744.25	686.06	3,419.95	854.99	8,510.67	2,127.67
277	10.04 14:30:00	0:15:00	3,086.69	771.67	3,638.57	909.64	7,949.62	1,987.40
277	10.04 14:45:00	0:15:00	3,452.21	863.05	3,932.87	983.22	7,289.79	1,822.45
277	10.04 15:00:00	0:15:00	3,837.83	959.46	4,189.45	1,047.36	6,647.59	1,661.90
277	10.04 15:15:00	0:15:00	4,256.45	1,064.11	4,579.54	1,144.89	5,838.88	1,459.72
277	10.04 15:30:00	0:15:00	4,712.30	1,178.08	5,016.53	1,254.13	4,946.05	1,236.51
277	10.04 15:45:00	0:15:00	5,214.55	1,303.64	5,529.94	1,382.49	3,930.39	982.60



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 16:00:00	0:15:00		5,788.26	1,447.07	5,660.22	1,415.05	3,226.40
277	10.04 16:15:00	0:15:00		6,505.40	1,626.35	5,150.53	1,287.63	3,018.95
277	10.04 16:30:00	0:15:00		7,422.30	1,855.58	4,519.24	1,129.81	2,733.33
277	10.04 16:45:00	0:15:00		8,620.60	2,155.15	3,864.38	966.10	2,189.89
277	10.04 17:00:00	0:15:00		10,140.75	2,535.19	3,338.56	834.64	1,195.57
277	10.04 17:15:00	0:15:00		11,603.32	2,900.83	2,749.71	687.43	321.85
277	10.04 17:30:00	0:16:12		12,684.99	3,424.95	1,989.89	537.27	0.00
277	10.04 17:47:23	0:08:24		14,056.99	1,967.98	616.64	86.33	1.24
284	10.11 08:16:11	0:07:12		12,039.32	1,444.72	324.08	38.89	2,311.48
284	10.11 08:30:00	0:14:24		9,887.39	2,372.97	424.58	101.90	4,362.91
284	10.11 08:45:00	0:15:00		7,290.54	1,822.64	1,158.10	289.53	6,226.24
284	10.11 09:00:00	0:15:00		5,059.95	1,264.99	1,691.61	422.90	7,923.31
284	10.11 09:15:00	0:15:00		3,428.14	857.04	1,980.21	495.05	9,266.53
284	10.11 09:30:00	0:15:00		2,408.51	602.13	2,125.87	531.47	10,140.50
284	10.11 09:45:00	0:15:00		1,896.58	474.15	2,333.57	583.39	10,444.73
284	10.11 10:00:00	0:15:00		1,835.29	458.82	2,496.60	624.15	10,342.99
284	10.11 10:15:00	0:15:00		1,831.07	457.77	2,658.14	664.54	10,185.66
284	10.11 10:30:00	0:15:00		1,825.36	456.34	2,765.09	691.27	10,084.42
284	10.11 10:45:00	0:15:00		1,820.15	455.04	2,823.41	705.85	10,031.32
284	10.11 11:00:00	0:15:00		1,815.69	453.92	2,800.58	700.15	10,058.61
284	10.11 11:15:00	0:15:00		1,797.57	449.39	2,847.23	711.81	10,030.07
284	10.11 11:30:00	0:15:00		1,766.06	441.51	2,910.51	727.63	9,998.31
284	10.11 11:45:00	0:15:00		1,741.99	435.50	3,029.12	757.28	9,903.77
284	10.11 12:00:00	0:15:00		1,715.68	428.92	3,115.23	778.81	9,843.96
284	10.11 12:15:00	0:15:00		1,697.07	424.27	3,234.34	808.59	9,743.47
284	10.11 12:30:00	0:15:00		1,675.24	418.81	3,323.42	830.86	9,676.22
284	10.11 12:45:00	0:15:00		1,658.61	414.65	3,455.93	863.98	9,560.33
284	10.11 13:00:00	0:15:00		1,676.23	419.06	3,587.20	896.80	9,411.45
284	10.11 13:15:00	0:15:00		1,749.43	437.36	3,624.67	906.17	9,300.77
284	10.11 13:30:00	0:15:00		1,902.04	475.51	3,578.02	894.51	9,194.81
284	10.11 13:45:00	0:15:00		2,208.01	552.00	3,566.86	891.71	8,900.02
284	10.11 14:00:00	0:15:00		2,543.00	635.75	3,713.51	928.38	8,418.36
284	10.11 14:15:00	0:15:00		2,886.93	721.73	4,059.18	1,014.79	7,728.77
284	10.11 14:30:00	0:15:00		3,240.79	810.20	4,349.01	1,087.25	7,085.07
284	10.11 14:45:00	0:15:00		3,613.76	903.44	4,729.42	1,182.36	6,331.70
284	10.11 15:00:00	0:15:00		4,012.77	1,003.19	5,098.17	1,274.54	5,563.94
284	10.11 15:15:00	0:15:00		4,447.53	1,111.88	5,639.13	1,409.78	4,588.23
284	10.11 15:30:00	0:15:00		4,924.96	1,231.24	6,180.58	1,545.15	3,569.34
284	10.11 15:45:00	0:15:00		5,454.75	1,363.69	6,835.19	1,708.80	2,384.93
284	10.11 16:00:00	0:15:00		6,072.64	1,518.16	6,364.95	1,591.24	2,237.29
284	10.11 16:15:00	0:15:00		6,878.62	1,719.65	5,709.60	1,427.40	2,086.66
284	10.11 16:30:00	0:15:00		7,956.56	1,989.14	4,940.35	1,235.09	1,777.97
284	10.11 16:45:00	0:15:00		9,389.61	2,347.40	4,091.19	1,022.80	1,194.08
284	10.11 17:00:00	0:15:00		11,151.20	2,787.80	3,383.97	845.99	139.71
284	10.11 17:15:00	0:15:00		12,023.19	3,005.80	2,613.97	653.49	37.72
284	10.11 17:30:00	0:11:24		13,235.88	2,514.82	1,439.00	273.41	0.00
284	10.11 17:37:12	0:03:36		14,053.27	843.20	621.61	37.30	0.00
291	10.18 08:22:48	0:03:36		11,875.04	712.50	463.29	27.80	2,336.55
291	10.18 08:30:00	0:10:48		10,629.35	1,913.28	616.40	110.95	3,429.13
291	10.18 08:45:00	0:15:00		8,309.68	2,077.42	1,280.44	320.11	5,084.77
291	10.18 09:00:00	0:15:00		5,844.34	1,461.09	1,937.53	484.38	6,893.01
291	10.18 09:15:00	0:15:00		3,961.16	990.29	2,338.53	584.63	8,375.19
291	10.18 09:30:00	0:15:00		2,696.36	674.09	2,500.57	625.14	9,477.95
291	10.18 09:45:00	0:15:00		2,053.41	513.35	2,700.83	675.21	9,920.64
291	10.18 10:00:00	0:15:00		1,903.28	475.82	2,887.18	721.80	9,884.41
291	10.18 10:15:00	0:15:00		1,893.61	473.40	3,061.88	765.47	9,719.40
291	10.18 10:30:00	0:15:00		1,883.68	470.92	3,199.35	799.84	9,591.85
291	10.18 10:45:00	0:15:00		1,878.72	469.68	3,288.68	822.17	9,507.48



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr	
291	10.18 11:00:00	0:15:00		1,869.53	467.38	3,268.09	817.02	9,537.26	2,384.31
291	10.18 11:15:00	0:15:00		1,854.89	463.72	3,294.89	823.72	9,525.10	2,381.27
291	10.18 11:30:00	0:15:00		1,816.93	454.23	3,340.30	835.07	9,517.65	2,379.41
291	10.18 11:45:00	0:15:00		1,791.37	447.84	3,454.69	863.67	9,428.82	2,357.20
291	10.18 12:00:00	0:15:00		1,763.58	440.89	3,521.69	880.42	9,389.61	2,347.40
291	10.18 12:15:00	0:15:00		1,744.47	436.12	3,645.27	911.32	9,285.14	2,321.29
291	10.18 12:30:00	0:15:00		1,721.39	430.35	3,720.95	930.24	9,232.53	2,308.13
291	10.18 12:45:00	0:15:00		1,706.25	426.56	3,891.43	972.86	9,077.19	2,269.30
291	10.18 13:00:00	0:15:00		1,735.54	433.88	4,034.12	1,008.53	8,905.23	2,226.31
291	10.18 13:15:00	0:15:00		1,817.92	454.48	4,069.85	1,017.46	8,787.11	2,196.78
291	10.18 13:30:00	0:15:00		2,011.23	502.81	4,037.84	1,009.46	8,625.81	2,156.45
291	10.18 13:45:00	0:15:00		2,327.61	581.90	4,094.91	1,023.73	8,252.35	2,063.09
291	10.18 14:00:00	0:15:00		2,670.55	667.64	4,378.79	1,094.70	7,625.54	1,906.38
291	10.18 14:15:00	0:15:00		3,017.21	754.30	4,779.30	1,194.83	6,878.37	1,719.59
291	10.18 14:30:00	0:15:00		3,381.49	845.37	5,146.06	1,286.52	6,147.33	1,536.83
291	10.18 14:45:00	0:15:00		3,765.87	941.47	5,588.01	1,397.00	5,321.00	1,330.25
291	10.18 15:00:00	0:15:00		4,174.81	1,043.70	6,068.91	1,517.23	4,431.15	1,107.79
291	10.18 15:15:00	0:15:00		4,623.96	1,155.99	6,783.08	1,695.77	3,267.84	816.96
291	10.18 15:30:00	0:15:00		5,122.48	1,280.62	7,493.52	1,873.38	2,058.87	514.72
291	10.18 15:45:00	0:15:00		5,670.89	1,417.72	7,728.02	1,932.01	1,275.97	318.99
291	10.18 16:00:00	0:15:00		6,362.22	1,590.56	7,010.13	1,752.53	1,302.52	325.63
291	10.18 16:15:00	0:15:00		7,286.82	1,821.70	6,231.70	1,557.93	1,156.36	289.09
291	10.18 16:30:00	0:15:00		8,552.86	2,138.22	5,082.53	1,270.63	1,039.49	259.87
291	10.18 16:45:00	0:15:00		10,247.70	2,561.93	4,154.71	1,038.68	272.47	68.12
291	10.18 17:00:00	0:15:00		11,377.51	2,844.38	3,297.37	824.34	0.00	0.00
291	10.18 17:15:00	0:13:12		12,323.19	2,711.10	2,351.68	517.37	0.00	0.00
291	10.18 17:27:00	0:06:00		13,893.71	1,389.37	781.17	78.12	0.00	0.00
298	10.25 07:30:00	0:07:48		11,869.58	1,543.05	700.27	91.04	2,105.03	273.65
298	10.25 07:45:00	0:15:00		9,150.15	2,287.54	1,432.30	358.08	4,092.43	1,023.11
298	10.25 08:00:00	0:15:00		6,642.88	1,660.72	2,172.77	543.19	5,859.23	1,464.81
298	10.25 08:15:00	0:15:00		4,617.76	1,154.44	2,674.52	668.63	7,382.60	1,845.65
298	10.25 08:30:00	0:15:00		3,113.00	778.25	2,866.59	716.65	8,695.30	2,173.82
298	10.25 08:45:00	0:15:00		2,260.12	565.03	3,061.88	765.47	9,352.88	2,338.22
298	10.25 09:00:00	0:15:00		1,974.00	493.50	3,269.82	817.46	9,431.05	2,357.76
298	10.25 09:15:00	0:15:00		1,962.84	490.71	3,465.36	866.34	9,246.68	2,311.67
298	10.25 09:30:00	0:15:00		1,947.45	486.86	3,629.64	907.41	9,097.79	2,274.45
298	10.25 09:45:00	0:15:00		1,939.26	484.82	3,785.22	946.31	8,950.39	2,237.60
298	10.25 10:00:00	0:15:00		1,928.10	482.02	3,782.74	945.69	8,964.04	2,241.01
298	10.25 10:15:00	0:15:00		1,912.46	478.12	3,819.72	954.93	8,942.70	2,235.67
298	10.25 10:30:00	0:15:00		1,875.74	468.94	3,848.01	962.00	8,951.13	2,237.78
298	10.25 10:45:00	0:15:00		1,843.73	460.93	3,974.06	993.52	8,857.09	2,214.27
298	10.25 11:00:00	0:15:00		1,813.45	453.36	4,041.06	1,010.27	8,820.36	2,205.09
298	10.25 11:15:00	0:15:00		1,794.59	448.65	4,171.34	1,042.84	8,708.94	2,177.24
298	10.25 11:30:00	0:15:00		1,771.52	442.88	4,252.48	1,063.12	8,650.88	2,162.72
298	10.25 11:45:00	0:15:00		1,759.11	439.78	4,475.07	1,118.77	8,440.70	2,110.17
298	10.25 12:00:00	0:15:00		1,796.08	449.02	4,609.32	1,152.33	8,269.48	2,067.37
298	10.25 12:15:00	0:15:00		1,887.40	471.85	4,643.31	1,160.83	8,144.16	2,036.04
298	10.25 12:30:00	0:15:00		2,113.46	528.37	4,610.06	1,152.52	7,951.35	1,987.84
298	10.25 12:45:00	0:15:00		2,440.02	610.01	4,716.77	1,179.19	7,518.09	1,879.52
298	10.25 13:00:00	0:15:00		2,782.47	695.62	5,057.47	1,264.37	6,834.94	1,708.74
298	10.25 13:15:00	0:15:00		3,142.03	785.51	5,407.11	1,351.78	6,125.74	1,531.44
298	10.25 13:30:00	0:15:00		3,512.51	878.13	5,724.74	1,431.18	5,437.63	1,359.41
298	10.25 13:45:00	0:15:00		3,904.09	976.02	6,180.58	1,545.15	4,590.21	1,147.55
298	10.25 14:00:00	0:15:00		4,321.96	1,080.49	6,880.35	1,720.09	3,472.56	868.14
298	10.25 14:15:00	0:15:00		4,783.77	1,195.94	7,863.51	1,965.88	2,027.60	506.90
298	10.25 14:30:00	0:15:00		5,287.25	1,321.81	8,939.47	2,234.87	448.15	112.04
298	10.25 14:45:00	0:15:00		5,866.68	1,466.67	8,412.41	2,103.10	395.79	98.95
298	10.25 15:00:00	0:15:00		6,639.65	1,659.91	7,584.34	1,896.09	450.88	112.72



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	10.25 15:15:00	0:15:00	7,716.11	1,929.03	6,434.68	1,608.67	524.09	131.02
298	10.25 15:30:00	0:15:00	9,142.21	2,285.55	5,114.05	1,278.51	418.62	104.66
298	10.25 15:45:00	0:15:00	10,621.41	2,655.35	4,053.47	1,013.37	0.00	0.00
298	10.25 16:00:00	0:15:00	11,583.22	2,895.81	3,091.66	772.91	0.00	0.00
298	10.25 16:15:00	0:09:00	13,196.92	1,979.54	1,477.96	221.69	0.00	0.00
298	10.25 16:18:00	0:01:48	13,679.81	410.39	995.07	29.85	0.00	0.00
305	11.01 07:36:35	0:04:12	12,224.43	855.71	671.24	46.99	1,779.21	124.55
305	11.01 07:45:00	0:11:24	10,265.32	1,950.41	1,342.47	255.07	3,067.09	582.75
305	11.01 08:00:00	0:15:00	7,467.47	1,866.87	2,401.06	600.27	4,806.35	1,201.59
305	11.01 08:15:00	0:15:00	5,281.05	1,320.26	2,982.22	745.56	6,411.61	1,602.90
305	11.01 08:30:00	0:15:00	3,570.58	892.64	3,231.11	807.78	7,873.19	1,968.30
305	11.01 08:45:00	0:15:00	2,516.45	629.11	3,416.98	854.24	8,741.45	2,185.36
305	11.01 09:00:00	0:15:00	2,073.51	518.38	3,637.58	909.39	8,963.79	2,240.95
305	11.01 09:15:00	0:15:00	2,033.81	508.45	3,858.18	964.55	8,782.89	2,195.72
305	11.01 09:30:00	0:15:00	2,013.46	503.37	4,046.52	1,011.63	8,614.90	2,153.72
305	11.01 09:45:00	0:15:00	2,001.05	500.26	4,268.61	1,067.15	8,405.21	2,101.30
305	11.01 10:00:00	0:15:00	1,986.91	496.73	4,297.40	1,074.35	8,390.57	2,097.64
305	11.01 10:15:00	0:15:00	1,974.75	493.69	4,346.28	1,086.57	8,353.85	2,088.46
305	11.01 10:30:00	0:15:00	1,932.07	483.02	4,383.01	1,095.75	8,359.80	2,089.95
305	11.01 10:45:00	0:15:00	1,900.55	475.14	4,503.86	1,125.96	8,270.47	2,067.62
305	11.01 11:00:00	0:15:00	1,866.56	466.64	4,581.77	1,145.44	8,226.55	2,056.64
305	11.01 11:15:00	0:15:00	1,846.46	461.61	4,726.94	1,181.74	8,101.48	2,025.37
305	11.01 11:30:00	0:15:00	1,824.62	456.16	4,819.00	1,204.75	8,031.26	2,007.81
305	11.01 11:45:00	0:15:00	1,812.46	453.12	5,090.23	1,272.56	7,772.19	1,943.05
305	11.01 12:00:00	0:15:00	1,857.38	464.34	5,212.81	1,303.20	7,604.69	1,901.17
305	11.01 12:15:00	0:15:00	1,955.89	488.97	5,251.52	1,312.88	7,467.47	1,866.87
305	11.01 12:30:00	0:15:00	2,202.55	550.64	5,213.06	1,303.26	7,259.27	1,814.82
305	11.01 12:45:00	0:15:00	2,535.31	633.83	5,403.14	1,350.78	6,736.43	1,684.11
305	11.01 13:00:00	0:15:00	2,878.75	719.69	5,704.64	1,426.16	6,091.50	1,522.87
305	11.01 13:15:00	0:15:00	3,247.99	812.00	5,998.94	1,499.73	5,427.95	1,356.99
305	11.01 13:30:00	0:15:00	3,620.70	905.18	6,274.13	1,568.53	4,780.04	1,195.01
305	11.01 13:45:00	0:15:00	4,020.72	1,005.18	6,782.83	1,695.71	3,871.33	967.83
305	11.01 14:00:00	0:15:00	4,442.56	1,110.64	7,694.77	1,923.69	2,537.54	634.39
305	11.01 14:15:00	0:15:00	4,913.55	1,228.39	8,779.91	2,194.98	981.42	245.36
305	11.01 14:30:00	0:15:00	5,423.24	1,355.81	9,240.72	2,310.18	10.92	2.73
305	11.01 14:45:00	0:15:00	6,053.28	1,513.32	8,621.60	2,155.40	0.00	0.00
305	11.01 15:00:00	0:15:00	6,909.88	1,727.47	7,760.03	1,940.01	4.96	1.24
305	11.01 15:15:00	0:15:00	8,130.27	2,032.57	6,414.83	1,603.71	129.78	32.45
305	11.01 15:30:00	0:15:00	9,665.05	2,416.26	4,962.93	1,240.73	46.90	11.73
305	11.01 15:45:00	0:15:00	10,713.97	2,678.49	3,960.91	990.23	0.00	0.00
305	11.01 16:00:00	0:12:36	11,978.77	2,515.54	2,696.11	566.18	0.00	0.00
305	11.01 16:10:12	0:05:24	13,443.58	1,209.92	1,231.30	110.82	0.00	0.00
312	11.08 07:43:48	0:00:36	12,186.71	121.87	999.78	10.00	1,488.38	14.88
312	11.08 07:45:00	0:07:48	11,961.40	1,554.98	1,067.77	138.81	1,645.71	213.94
312	11.08 08:00:00	0:15:00	9,005.23	2,251.31	1,977.23	494.31	3,692.42	923.10
312	11.08 08:15:00	0:15:00	6,002.41	1,500.60	3,204.56	801.14	5,467.90	1,366.98
312	11.08 08:30:00	0:15:00	4,112.78	1,028.19	3,552.46	888.12	7,009.64	1,752.41
312	11.08 08:45:00	0:15:00	2,847.23	711.81	3,751.23	937.81	8,076.42	2,019.11
312	11.08 09:00:00	0:15:00	2,228.35	557.09	3,973.07	993.27	8,473.45	2,118.36
312	11.08 09:15:00	0:15:00	2,106.02	526.50	4,228.17	1,057.04	8,340.69	2,085.17
312	11.08 09:30:00	0:15:00	2,080.96	520.24	4,436.61	1,109.15	8,157.31	2,039.33
312	11.08 09:45:00	0:15:00	2,064.08	516.02	4,703.37	1,175.84	7,907.43	1,976.86
312	11.08 10:00:00	0:15:00	2,046.22	511.55	4,785.75	1,196.44	7,842.91	1,960.73
312	11.08 10:15:00	0:15:00	2,036.79	509.20	4,856.72	1,214.18	7,781.37	1,945.34
312	11.08 10:30:00	0:15:00	1,993.11	498.28	4,902.38	1,225.60	7,779.39	1,944.85
312	11.08 10:45:00	0:15:00	1,956.14	489.03	5,026.95	1,256.74	7,691.79	1,922.95
312	11.08 11:00:00	0:15:00	1,921.40	480.35	5,111.57	1,277.89	7,641.91	1,910.48
312	11.08 11:15:00	0:15:00	1,901.05	475.26	5,266.91	1,316.73	7,506.92	1,876.73



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 11:30:00	0:15:00	1,876.23	469.06	5,371.87	1,342.97	7,426.77	1,856.69
312	11.08 11:45:00	0:15:00	1,864.08	466.02	5,688.01	1,422.00	7,122.79	1,780.70
312	11.08 12:00:00	0:15:00	1,914.20	478.55	5,808.36	1,452.09	6,952.32	1,738.08
312	11.08 12:15:00	0:15:00	2,020.66	505.16	5,858.24	1,464.56	6,795.98	1,699.00
312	11.08 12:30:00	0:15:00	2,273.27	568.32	5,827.22	1,456.81	6,574.39	1,643.60
312	11.08 12:45:00	0:15:00	2,609.26	652.32	6,064.20	1,516.05	6,001.42	1,500.36
312	11.08 13:00:00	0:15:00	2,962.87	740.72	6,305.40	1,576.35	5,406.61	1,351.65
312	11.08 13:15:00	0:15:00	3,330.87	832.72	6,540.64	1,635.16	4,803.37	1,200.84
312	11.08 13:30:00	0:15:00	3,706.31	926.58	6,764.22	1,691.06	4,204.34	1,051.09
312	11.08 13:45:00	0:15:00	4,110.79	1,027.70	7,370.19	1,842.55	3,193.89	798.47
312	11.08 14:00:00	0:15:00	4,534.38	1,133.59	8,286.35	2,071.59	1,854.15	463.54
312	11.08 14:15:00	0:15:00	4,997.67	1,249.42	9,290.85	2,322.71	386.36	96.59
312	11.08 14:30:00	0:15:00	5,508.85	1,377.21	9,166.03	2,291.51	0.00	0.00
312	11.08 14:45:00	0:15:00	6,188.27	1,547.07	8,486.60	2,121.65	0.00	0.00
312	11.08 15:00:00	0:15:00	7,149.34	1,787.34	7,525.53	1,881.38	0.00	0.00
312	11.08 15:15:00	0:15:00	8,441.19	2,110.30	6,233.68	1,558.42	0.00	0.00
312	11.08 15:30:00	0:15:00	9,789.62	2,447.41	4,885.26	1,221.31	0.00	0.00
312	11.08 15:45:00	0:15:00	10,851.69	2,712.92	3,823.19	955.80	0.00	0.00
312	11.08 16:00:00	0:09:00	12,633.87	1,895.08	2,041.00	306.15	0.00	0.00
312	11.08 16:03:00	0:01:48	13,170.37	395.11	1,504.51	45.14	0.00	0.00
319	11.15 07:51:00	0:04:48	12,537.84	1,003.03	971.25	77.70	1,165.79	93.26
319	11.15 08:00:00	0:12:00	10,828.86	2,165.77	1,235.27	247.05	2,610.75	522.15
319	11.15 08:15:00	0:15:00	7,638.69	1,909.67	2,590.40	647.60	4,445.79	1,111.45
319	11.15 08:30:00	0:15:00	4,731.90	1,182.98	3,810.29	952.57	6,132.69	1,533.17
319	11.15 08:45:00	0:15:00	3,266.35	816.59	4,069.35	1,017.34	7,339.18	1,834.79
319	11.15 09:00:00	0:15:00	2,410.00	602.50	4,271.84	1,067.96	7,993.04	1,998.26
319	11.15 09:15:00	0:15:00	2,177.48	544.37	4,558.20	1,139.55	7,939.19	1,984.80
319	11.15 09:30:00	0:15:00	2,147.21	536.80	4,775.58	1,193.89	7,752.09	1,938.02
319	11.15 09:45:00	0:15:00	2,127.61	531.90	5,094.20	1,273.55	7,453.08	1,863.27
319	11.15 10:00:00	0:15:00	2,106.27	526.57	5,250.78	1,312.69	7,317.84	1,829.46
319	11.15 10:15:00	0:15:00	2,093.11	523.28	5,339.12	1,334.78	7,242.65	1,810.66
319	11.15 10:30:00	0:15:00	2,050.68	512.67	5,383.04	1,345.76	7,241.16	1,810.29
319	11.15 10:45:00	0:15:00	2,012.72	503.18	5,520.51	1,380.13	7,141.65	1,785.41
319	11.15 11:00:00	0:15:00	1,975.74	493.94	5,620.02	1,405.00	7,079.12	1,769.78
319	11.15 11:15:00	0:15:00	1,952.66	488.17	5,782.55	1,445.64	6,939.66	1,734.92
319	11.15 11:30:00	0:15:00	1,929.09	482.27	5,893.97	1,473.49	6,851.82	1,712.95
319	11.15 11:45:00	0:15:00	1,915.44	478.86	6,244.60	1,561.15	6,514.83	1,628.71
319	11.15 12:00:00	0:15:00	1,963.58	490.90	6,370.16	1,592.54	6,341.13	1,585.28
319	11.15 12:15:00	0:15:00	2,077.98	519.49	6,437.91	1,609.48	6,158.99	1,539.75
319	11.15 12:30:00	0:15:00	2,328.11	582.03	6,424.26	1,606.07	5,922.51	1,480.63
319	11.15 12:45:00	0:15:00	2,663.35	665.84	6,672.65	1,668.16	5,338.87	1,334.72
319	11.15 13:00:00	0:15:00	3,016.72	754.18	6,843.13	1,710.78	4,815.03	1,203.76
319	11.15 13:15:00	0:15:00	3,388.44	847.11	7,018.57	1,754.64	4,267.87	1,066.97
319	11.15 13:30:00	0:15:00	3,768.10	942.03	7,212.87	1,803.22	3,693.91	923.48
319	11.15 13:45:00	0:15:00	4,169.35	1,042.34	7,887.33	1,971.83	2,618.19	654.55
319	11.15 14:00:00	0:15:00	4,590.71	1,147.68	8,734.01	2,183.50	1,350.16	337.54
319	11.15 14:15:00	0:15:00	5,043.82	1,260.96	9,631.06	2,407.76	0.00	0.00
319	11.15 14:30:00	0:15:00	5,565.18	1,391.29	9,109.70	2,277.43	0.00	0.00
319	11.15 14:45:00	0:15:00	6,290.26	1,572.57	8,384.62	2,096.15	0.00	0.00
319	11.15 15:00:00	0:15:00	7,337.19	1,834.30	7,337.69	1,834.42	0.00	0.00
319	11.15 15:15:00	0:15:00	8,613.66	2,153.41	6,061.22	1,515.31	0.00	0.00
319	11.15 15:30:00	0:15:00	9,791.85	2,447.96	4,883.02	1,220.76	0.00	0.00
319	11.15 15:45:00	0:13:48	11,083.46	2,549.20	3,591.42	826.03	0.00	0.00
319	11.15 15:57:36	0:06:36	12,979.54	1,427.75	1,695.34	186.49	0.00	0.00
326	11.22 07:57:36	0:01:12	13,460.95	269.22	299.26	5.99	914.67	18.29
326	11.22 08:00:00	0:09:00	13,123.71	1,968.56	267.25	40.09	1,283.91	192.59
326	11.22 08:15:00	0:15:00	9,656.61	2,414.15	1,633.55	408.39	3,384.72	846.18
326	11.22 08:30:00	0:15:00	5,958.74	1,489.68	3,565.61	891.40	5,150.53	1,287.63



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr	
326	11.22 08:45:00	0:15:00		3,720.71	930.18	4,342.06	1,085.52	6,612.11	1,653.03
326	11.22 09:00:00	0:15:00		2,666.58	666.65	4,524.70	1,131.18	7,483.60	1,870.90
326	11.22 09:15:00	0:15:00		2,254.16	563.54	4,833.89	1,208.47	7,586.83	1,896.71
326	11.22 09:30:00	0:15:00		2,215.45	553.86	5,068.89	1,267.22	7,390.54	1,847.64
326	11.22 09:45:00	0:15:00		2,189.15	547.29	5,420.26	1,355.07	7,065.47	1,766.37
326	11.22 10:00:00	0:15:00		2,161.85	540.46	5,657.74	1,414.43	6,855.29	1,713.82
326	11.22 10:15:00	0:15:00		2,147.46	536.87	5,777.09	1,444.27	6,750.32	1,687.58
326	11.22 10:30:00	0:15:00		2,108.75	527.19	5,825.98	1,456.50	6,740.15	1,685.04
326	11.22 10:45:00	0:15:00		2,066.31	516.58	5,967.17	1,491.79	6,641.39	1,660.35
326	11.22 11:00:00	0:15:00		2,026.12	506.53	6,069.91	1,517.48	6,578.86	1,644.71
326	11.22 11:15:00	0:15:00		2,001.30	500.33	6,246.84	1,561.71	6,426.74	1,606.69
326	11.22 11:30:00	0:15:00		1,977.73	494.43	6,366.19	1,591.55	6,330.96	1,582.74
326	11.22 11:45:00	0:15:00		1,964.08	491.02	6,726.25	1,681.56	5,984.55	1,496.14
326	11.22 12:00:00	0:15:00		2,007.75	501.94	6,884.32	1,721.08	5,782.80	1,445.70
326	11.22 12:15:00	0:15:00		2,118.67	529.67	6,966.46	1,741.62	5,589.74	1,397.44
326	11.22 12:30:00	0:15:00		2,360.62	590.15	6,954.05	1,738.51	5,360.21	1,340.05
326	11.22 12:45:00	0:15:00		2,693.88	673.47	7,196.99	1,799.25	4,784.01	1,196.00
326	11.22 13:00:00	0:15:00		3,044.51	761.13	7,305.68	1,826.42	4,324.69	1,081.17
326	11.22 13:15:00	0:15:00		3,418.22	854.55	7,429.25	1,857.31	3,827.41	956.85
326	11.22 13:30:00	0:15:00		3,795.15	948.79	7,587.57	1,896.89	3,292.16	823.04
326	11.22 13:45:00	0:15:00		4,190.20	1,047.55	8,277.42	2,069.35	2,207.26	551.82
326	11.22 14:00:00	0:15:00		4,606.09	1,151.52	9,054.61	2,263.65	1,014.17	253.54
326	11.22 14:15:00	0:15:00		5,050.27	1,262.57	9,624.60	2,406.15	0.00	0.00
326	11.22 14:30:00	0:15:00		5,577.34	1,394.33	9,097.54	2,274.39	0.00	0.00
326	11.22 14:45:00	0:15:00		6,341.38	1,585.35	8,333.50	2,083.37	0.00	0.00
326	11.22 15:00:00	0:15:00		7,388.81	1,847.20	7,286.07	1,821.52	0.00	0.00
326	11.22 15:15:00	0:15:00		8,629.04	2,157.26	6,045.84	1,511.46	0.00	0.00
326	11.22 15:30:00	0:15:00		9,789.37	2,447.34	4,885.51	1,221.38	0.00	0.00
326	11.22 15:45:00	0:12:00		11,304.31	2,260.86	3,370.57	674.11	0.00	0.00
326	11.22 15:54:00	0:04:48		13,153.49	1,052.28	1,521.39	121.71	0.00	0.00
333	11.29 08:04:12	0:05:24		14,133.42	1,272.01	10.42	0.94	531.03	47.79
333	11.29 08:15:00	0:12:36		11,497.12	2,414.39	884.15	185.67	2,293.62	481.66
333	11.29 08:30:00	0:15:00		7,998.50	1,999.63	2,502.06	625.52	4,174.32	1,043.58
333	11.29 08:45:00	0:15:00		4,565.64	1,141.41	4,290.70	1,072.67	5,818.54	1,454.63
333	11.29 09:00:00	0:15:00		3,003.56	750.89	4,751.75	1,187.94	6,919.56	1,729.89
333	11.29 09:15:00	0:15:00		2,390.89	597.72	5,029.68	1,257.42	7,254.31	1,813.58
333	11.29 09:30:00	0:15:00		2,270.54	567.64	5,302.64	1,325.66	7,101.70	1,775.43
333	11.29 09:45:00	0:15:00		2,245.23	561.31	5,619.03	1,404.76	6,810.62	1,702.66
333	11.29 10:00:00	0:15:00		2,213.47	553.37	5,927.47	1,481.87	6,533.94	1,633.49
333	11.29 10:15:00	0:15:00		2,196.84	549.21	6,144.35	1,536.09	6,333.69	1,583.42
333	11.29 10:30:00	0:15:00		2,163.59	540.90	6,204.90	1,551.23	6,306.39	1,576.60
333	11.29 10:45:00	0:15:00		2,117.93	529.48	6,344.61	1,586.15	6,212.34	1,553.09
333	11.29 11:00:00	0:15:00		2,072.77	518.19	6,442.62	1,610.66	6,159.49	1,539.87
333	11.29 11:15:00	0:15:00		2,043.73	510.93	6,629.73	1,657.43	6,001.42	1,500.36
333	11.29 11:30:00	0:15:00		2,019.42	504.85	6,756.28	1,689.07	5,899.18	1,474.80
333	11.29 11:45:00	0:15:00		2,005.02	501.26	7,088.30	1,772.08	5,581.56	1,395.39
333	11.29 12:00:00	0:15:00		2,029.84	507.46	7,314.11	1,828.53	5,330.93	1,332.73
333	11.29 12:15:00	0:15:00		2,133.07	533.27	7,420.32	1,855.08	5,121.49	1,280.37
333	11.29 12:30:00	0:15:00		2,372.03	593.01	7,417.09	1,854.27	4,885.75	1,221.44
333	11.29 12:45:00	0:15:00		2,696.36	674.09	7,636.95	1,909.24	4,341.57	1,085.39
333	11.29 13:00:00	0:15:00		3,048.97	762.24	7,711.15	1,927.79	3,914.76	978.69
333	11.29 13:15:00	0:15:00		3,419.21	854.80	7,768.97	1,942.24	3,486.70	871.68
333	11.29 13:30:00	0:15:00		3,794.90	948.73	7,885.10	1,971.27	2,994.88	748.72
333	11.29 13:45:00	0:15:00		4,183.00	1,045.75	8,547.15	2,136.79	1,944.72	486.18
333	11.29 14:00:00	0:15:00		4,591.70	1,147.93	9,259.58	2,314.90	823.60	205.90
333	11.29 14:15:00	0:15:00		5,023.47	1,255.87	9,651.40	2,412.85	0.00	0.00
333	11.29 14:30:00	0:15:00		5,542.10	1,385.53	9,132.78	2,283.19	0.00	0.00
333	11.29 14:45:00	0:15:00		6,322.52	1,580.63	8,352.36	2,088.09	0.00	0.00



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
333	11.29 15:00:00	0:15:00		7,366.97	1,841.74	7,307.91	1,826.98	0.00
333	11.29 15:15:00	0:15:00		8,515.14	2,128.79	6,159.74	1,539.93	0.00
333	11.29 15:30:00	0:15:00		9,715.43	2,428.86	4,959.45	1,239.86	0.00
333	11.29 15:45:00	0:10:48		11,618.46	2,091.32	3,056.42	550.16	0.00
333	11.29 15:51:36	0:03:00		13,407.59	670.38	1,267.28	63.36	0.00
340	12.06 08:10:12	0:02:24		14,458.25	578.33	0.00	0.00	216.63
340	12.06 08:15:00	0:10:12		13,525.46	2,299.33	155.59	26.45	993.83
340	12.06 08:30:00	0:15:00		9,565.05	2,391.26	1,863.58	465.90	3,246.25
340	12.06 08:45:00	0:15:00		6,366.94	1,591.74	3,305.06	826.27	5,002.88
340	12.06 09:00:00	0:15:00		3,354.94	838.74	4,919.25	1,229.81	6,400.69
340	12.06 09:15:00	0:15:00		2,540.52	635.13	5,164.67	1,291.17	6,969.69
340	12.06 09:30:00	0:15:00		2,320.66	580.17	5,444.33	1,361.08	6,909.88
340	12.06 09:45:00	0:15:00		2,290.14	572.54	5,764.69	1,441.17	6,620.05
340	12.06 10:00:00	0:15:00		2,256.15	564.04	6,035.91	1,508.98	6,382.82
340	12.06 10:15:00	0:15:00		2,234.81	558.70	6,326.74	1,581.69	6,113.33
340	12.06 10:30:00	0:15:00		2,209.25	552.31	6,469.42	1,617.36	5,996.21
340	12.06 10:45:00	0:15:00		2,160.61	540.15	6,630.97	1,657.74	5,883.30
340	12.06 11:00:00	0:15:00		2,111.48	527.87	6,719.55	1,679.89	5,843.85
340	12.06 11:15:00	0:15:00		2,080.96	520.24	6,916.58	1,729.15	5,677.34
340	12.06 11:30:00	0:15:00		2,054.16	513.54	7,052.82	1,763.20	5,567.91
340	12.06 11:45:00	0:15:00		2,038.03	509.51	7,405.43	1,851.36	5,231.42
340	12.06 12:00:00	0:15:00		2,064.08	516.02	7,661.27	1,915.32	4,949.53
340	12.06 12:15:00	0:15:00		2,159.87	539.97	7,767.72	1,941.93	4,747.29
340	12.06 12:30:00	0:15:00		2,362.85	590.71	7,774.92	1,943.73	4,537.11
340	12.06 12:45:00	0:15:00		2,672.78	668.20	7,973.19	1,993.30	4,028.90
340	12.06 13:00:00	0:15:00		3,025.15	756.29	8,032.00	2,008.00	3,617.73
340	12.06 13:15:00	0:15:00		3,392.16	848.04	8,033.24	2,008.31	3,249.48
340	12.06 13:30:00	0:15:00		3,764.13	941.03	8,081.13	2,020.28	2,829.61
340	12.06 13:45:00	0:15:00		4,150.99	1,037.75	8,694.30	2,173.58	1,829.58
340	12.06 14:00:00	0:15:00		4,551.75	1,137.94	9,357.35	2,339.34	765.78
340	12.06 14:15:00	0:15:00		4,972.85	1,243.21	9,702.03	2,425.51	0.00
340	12.06 14:30:00	0:15:00		5,468.40	1,367.10	9,206.48	2,301.62	0.00
340	12.06 14:45:00	0:15:00		6,242.87	1,560.72	8,432.01	2,108.00	0.00
340	12.06 15:00:00	0:15:00		7,254.81	1,813.70	7,420.07	1,855.02	0.00
340	12.06 15:15:00	0:15:00		8,340.20	2,085.05	6,334.68	1,583.67	0.00
340	12.06 15:30:00	0:15:00		9,579.69	2,394.92	5,095.19	1,273.80	0.00
340	12.06 15:45:00	0:10:12		11,816.98	2,008.89	2,857.90	485.84	0.00
340	12.06 15:51:00	0:03:00		13,564.67	678.23	1,110.21	55.51	0.00
347	12.13 08:15:36	0:07:12		14,602.17	1,752.26	0.00	0.00	72.71
347	12.13 08:30:00	0:15:00		11,069.56	2,767.39	1,201.52	300.38	2,403.79
347	12.13 08:45:00	0:15:00		7,677.15	1,919.29	2,696.36	674.09	4,301.37
347	12.13 09:00:00	0:15:00		4,430.40	1,107.60	4,402.12	1,100.53	5,842.36
347	12.13 09:15:00	0:15:00		2,748.72	687.18	5,240.11	1,310.03	6,686.05
347	12.13 09:30:00	0:15:00		2,359.87	589.97	5,477.09	1,369.27	6,837.92
347	12.13 09:45:00	0:15:00		2,325.38	581.35	5,811.59	1,452.90	6,537.91
347	12.13 10:00:00	0:15:00		2,289.89	572.47	6,084.05	1,521.01	6,300.93
347	12.13 10:15:00	0:15:00		2,264.83	566.21	6,400.93	1,600.23	6,009.11
347	12.13 10:30:00	0:15:00		2,235.55	558.89	6,571.41	1,642.85	5,867.92
347	12.13 10:45:00	0:15:00		2,194.36	548.59	6,786.80	1,696.70	5,693.72
347	12.13 11:00:00	0:15:00		2,141.75	535.44	6,897.48	1,724.37	5,635.65
347	12.13 11:15:00	0:15:00		2,108.25	527.06	7,087.31	1,771.83	5,479.32
347	12.13 11:30:00	0:15:00		2,077.73	519.43	7,218.08	1,804.52	5,379.07
347	12.13 11:45:00	0:15:00		2,062.84	515.71	7,524.79	1,881.20	5,087.25
347	12.13 12:00:00	0:15:00		2,065.07	516.27	7,843.41	1,960.85	4,766.39
347	12.13 12:15:00	0:15:00		2,156.89	539.22	7,989.57	1,997.39	4,528.42
347	12.13 12:30:00	0:15:00		2,328.85	582.21	7,999.25	1,999.81	4,346.78
347	12.13 12:45:00	0:15:00		2,629.11	657.28	8,167.98	2,042.00	3,877.78
347	12.13 13:00:00	0:15:00		2,973.79	743.45	8,240.44	2,060.11	3,460.65



1979 Mission Street Alternative D: Reduced Shadow Alternative 1 (Reduced Capp Component, Sculpted northeast side)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	12.13 13:15:00	0:15:00	3,342.53	835.63	8,211.66	2,052.91	3,120.69	780.17
347	12.13 13:30:00	0:15:00	3,708.80	927.20	8,185.35	2,046.34	2,780.73	695.18
347	12.13 13:45:00	0:15:00	4,089.45	1,022.36	8,733.51	2,183.38	1,851.92	462.98
347	12.13 14:00:00	0:15:00	4,481.52	1,120.38	9,357.35	2,339.34	836.01	209.00
347	12.13 14:15:00	0:15:00	4,901.39	1,225.35	9,773.49	2,443.37	0.00	0.00
347	12.13 14:30:00	0:15:00	5,370.13	1,342.53	9,304.74	2,326.19	0.00	0.00
347	12.13 14:45:00	0:15:00	6,100.18	1,525.05	8,574.70	2,143.67	0.00	0.00
347	12.13 15:00:00	0:15:00	7,071.43	1,767.86	7,603.45	1,900.86	0.00	0.00
347	12.13 15:15:00	0:15:00	8,129.77	2,032.44	6,545.11	1,636.28	0.00	0.00
347	12.13 15:30:00	0:15:00	9,356.36	2,339.09	5,318.52	1,329.63	0.00	0.00
347	12.13 15:45:00	0:10:48	11,493.39	2,068.81	3,181.48	572.67	0.00	0.00
347	12.13 15:52:11	0:03:36	13,702.89	822.17	971.99	58.32	0.00	0.00
354	12.20 08:19:48	0:04:48	14,620.53	1,169.64	0.00	0.00	54.34	4.35
354	12.20 08:30:00	0:12:36	12,341.56	2,591.73	657.09	137.99	1,676.23	352.01
354	12.20 08:45:00	0:15:00	8,635.74	2,158.94	2,286.17	571.54	3,752.97	938.24
354	12.20 09:00:00	0:15:00	5,331.67	1,332.92	3,890.19	972.55	5,453.02	1,363.25
354	12.20 09:15:00	0:15:00	2,967.83	741.96	5,244.32	1,311.08	6,462.72	1,615.68
354	12.20 09:30:00	0:15:00	2,418.19	604.55	5,456.24	1,364.06	6,800.45	1,700.11
354	12.20 09:45:00	0:15:00	2,341.51	585.38	5,778.83	1,444.71	6,554.54	1,638.63
354	12.20 10:00:00	0:15:00	2,307.51	576.88	6,069.66	1,517.42	6,297.71	1,574.43
354	12.20 10:15:00	0:15:00	2,280.47	570.12	6,379.84	1,594.96	6,014.57	1,503.64
354	12.20 10:30:00	0:15:00	2,249.94	562.49	6,583.82	1,645.96	5,841.12	1,460.28
354	12.20 10:45:00	0:15:00	2,215.20	553.80	6,798.71	1,699.68	5,660.96	1,415.24
354	12.20 11:00:00	0:15:00	2,161.60	540.40	6,949.83	1,737.46	5,563.44	1,390.86
354	12.20 11:15:00	0:15:00	2,122.40	530.60	7,132.47	1,783.12	5,420.01	1,355.00
354	12.20 11:30:00	0:15:00	2,091.63	522.91	7,258.03	1,814.51	5,325.22	1,331.31
354	12.20 11:45:00	0:15:00	2,074.01	518.50	7,514.37	1,878.59	5,086.50	1,271.63
354	12.20 12:00:00	0:15:00	2,059.12	514.78	7,888.57	1,972.14	4,727.19	1,181.80
354	12.20 12:15:00	0:15:00	2,141.26	535.31	8,066.00	2,016.50	4,467.63	1,116.91
354	12.20 12:30:00	0:15:00	2,287.17	571.79	8,081.13	2,020.28	4,306.58	1,076.65
354	12.20 12:45:00	0:15:00	2,565.09	641.27	8,216.13	2,054.03	3,893.66	973.42
354	12.20 13:00:00	0:15:00	2,904.30	726.08	8,336.72	2,084.18	3,433.85	858.46
354	12.20 13:15:00	0:15:00	3,269.58	817.39	8,297.52	2,074.38	3,107.78	776.95
354	12.20 13:30:00	0:15:00	3,634.60	908.65	8,220.84	2,055.21	2,819.44	704.86
354	12.20 13:45:00	0:15:00	4,011.53	1,002.88	8,662.04	2,165.51	2,001.30	500.33
354	12.20 14:00:00	0:15:00	4,401.62	1,100.41	9,282.66	2,320.66	990.60	247.65
354	12.20 14:15:00	0:15:00	4,814.78	1,203.70	9,860.09	2,465.02	0.00	0.00
354	12.20 14:30:00	0:15:00	5,258.22	1,314.56	9,416.66	2,354.16	0.00	0.00
354	12.20 14:45:00	0:15:00	5,923.50	1,480.88	8,751.38	2,187.84	0.00	0.00
354	12.20 15:00:00	0:15:00	6,863.48	1,715.87	7,811.40	1,952.85	0.00	0.00
354	12.20 15:15:00	0:15:00	7,886.34	1,971.59	6,788.54	1,697.14	0.00	0.00
354	12.20 15:30:00	0:15:00	9,083.40	2,270.85	5,591.48	1,397.87	0.00	0.00
354	12.20 15:45:00	0:12:36	10,865.09	2,281.67	3,809.79	800.06	0.00	0.00
354	12.20 15:54:36	0:04:48	13,687.75	1,095.02	987.13	78.97	0.00	0.00

EXHIBIT J.1

1979 Mission Street Shadow Projection Graphics

ALTERNATIVE E

Reduced Shadow Alternative 2
(Reduced Capp Component, 35-foot
setback)



1979 Mission Street Shadow Projections Key



1979 Mission Street
June 21 Sunrise +1 Hour (6:47 am)

- | | | |
|--|---|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 7:00 am

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows

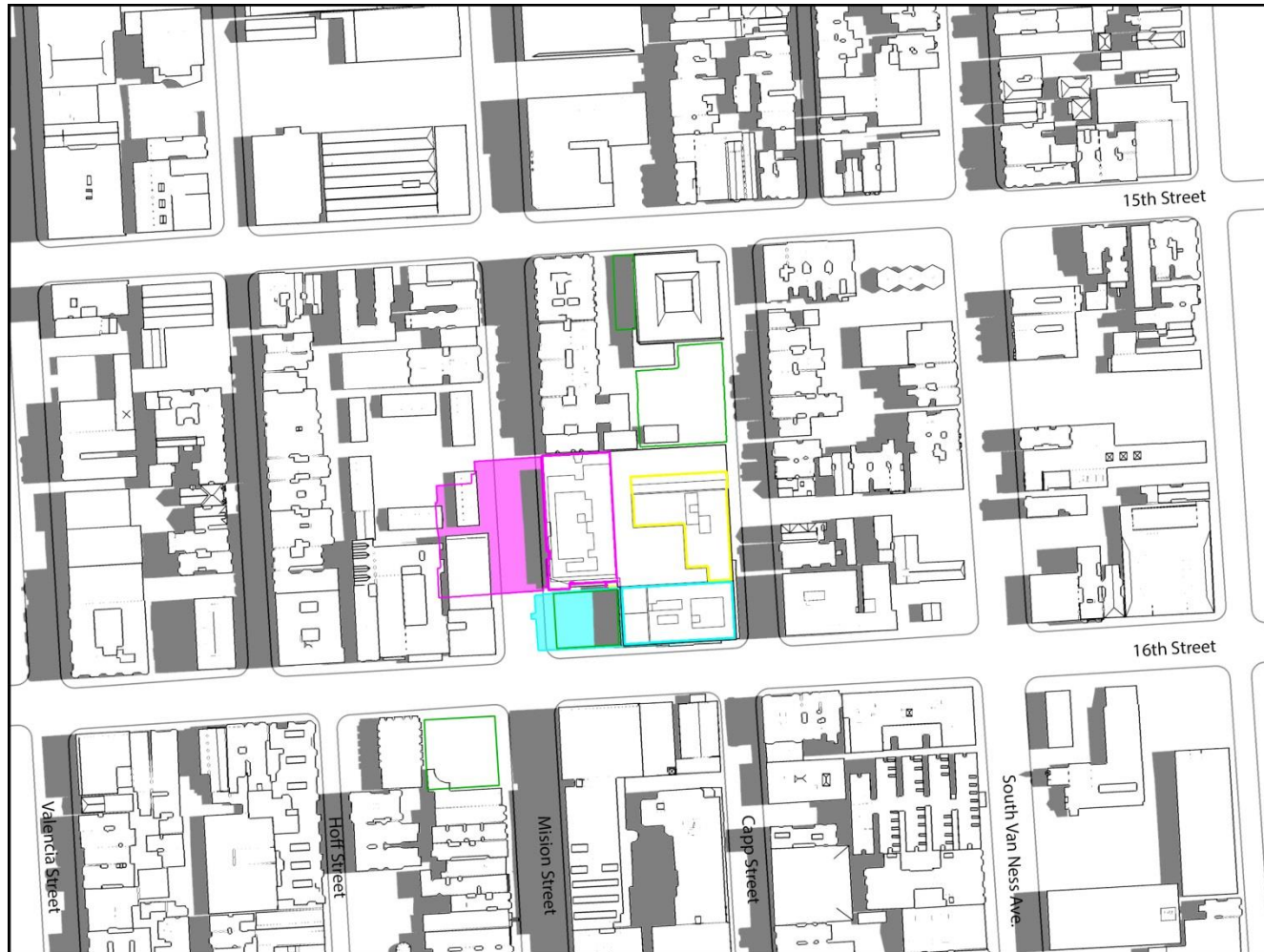




1979 Mission Street
June 21 8:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
June 21 9:00 am

- | | | |
|---|--|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 10:00 am

- | | | |
|---|--|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 11:00 am

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 12:00 noon

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 1:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
June 21 2:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 3:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
June 21 4:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 5:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 6:00 pm

- | | | |
|---|--|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 7:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
June 21 Sunset -1 Hour (7:36 pm)

- | | | |
|--|---|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1799 Mission Street
June 28 9:45 pm

- | | | |
|--|---|---|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Combined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 Sunrise +1 Hour (7:57 am)

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copbined Shadows
- Existing Shadows

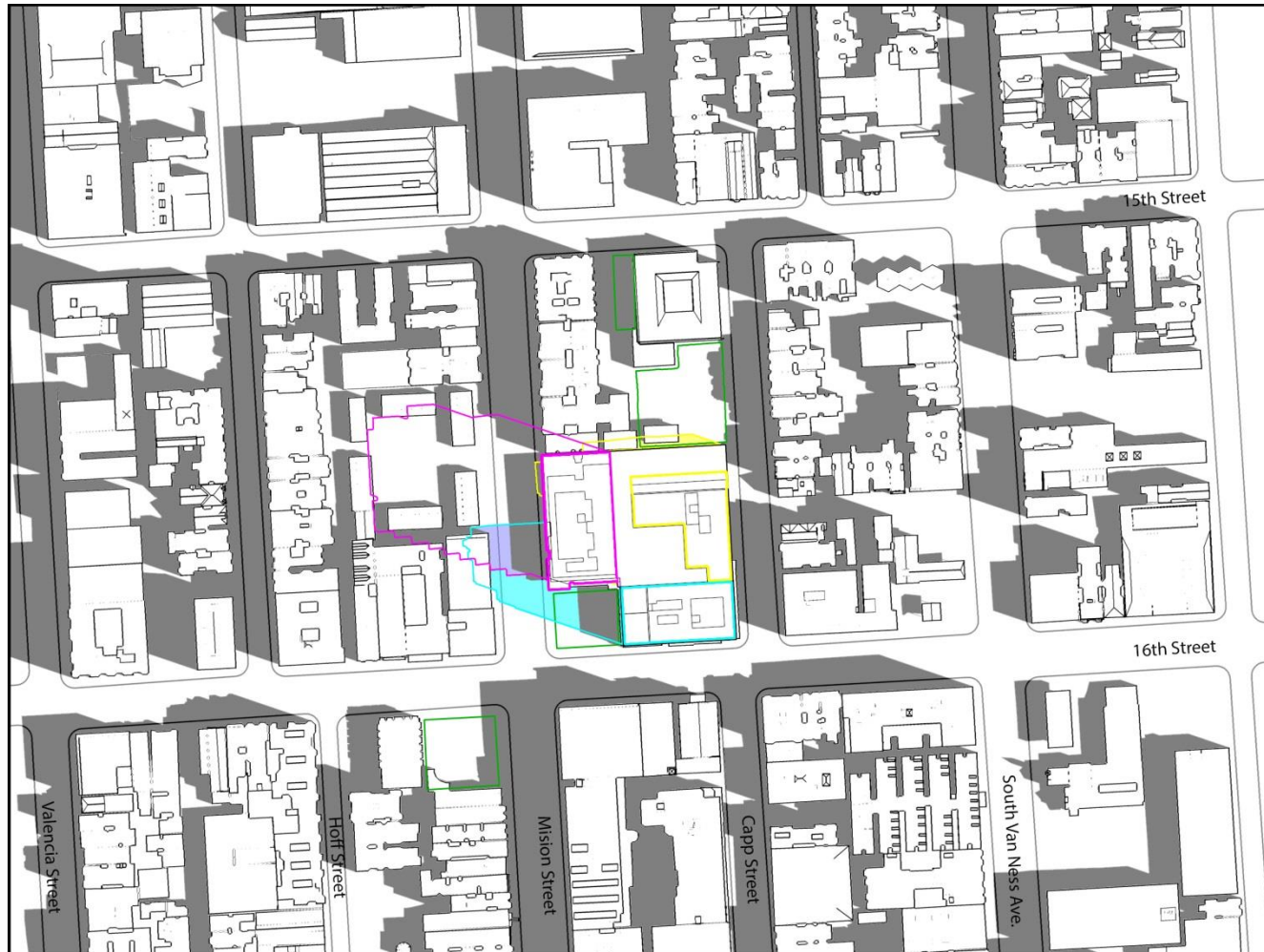




1979 Mission Street
September 20 8:00 am

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
September 20 9:00 am

- | | | |
|--|---|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
September 20 10:00 am

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
September 20 11:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 12:00 noon

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
September 20 1:00 pm

- | | | |
|--|---|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
September 20 2:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 3:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 4:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 5:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
September 20 6:00 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
September 20 Sunset -1 Hour (6:10 pm)

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |

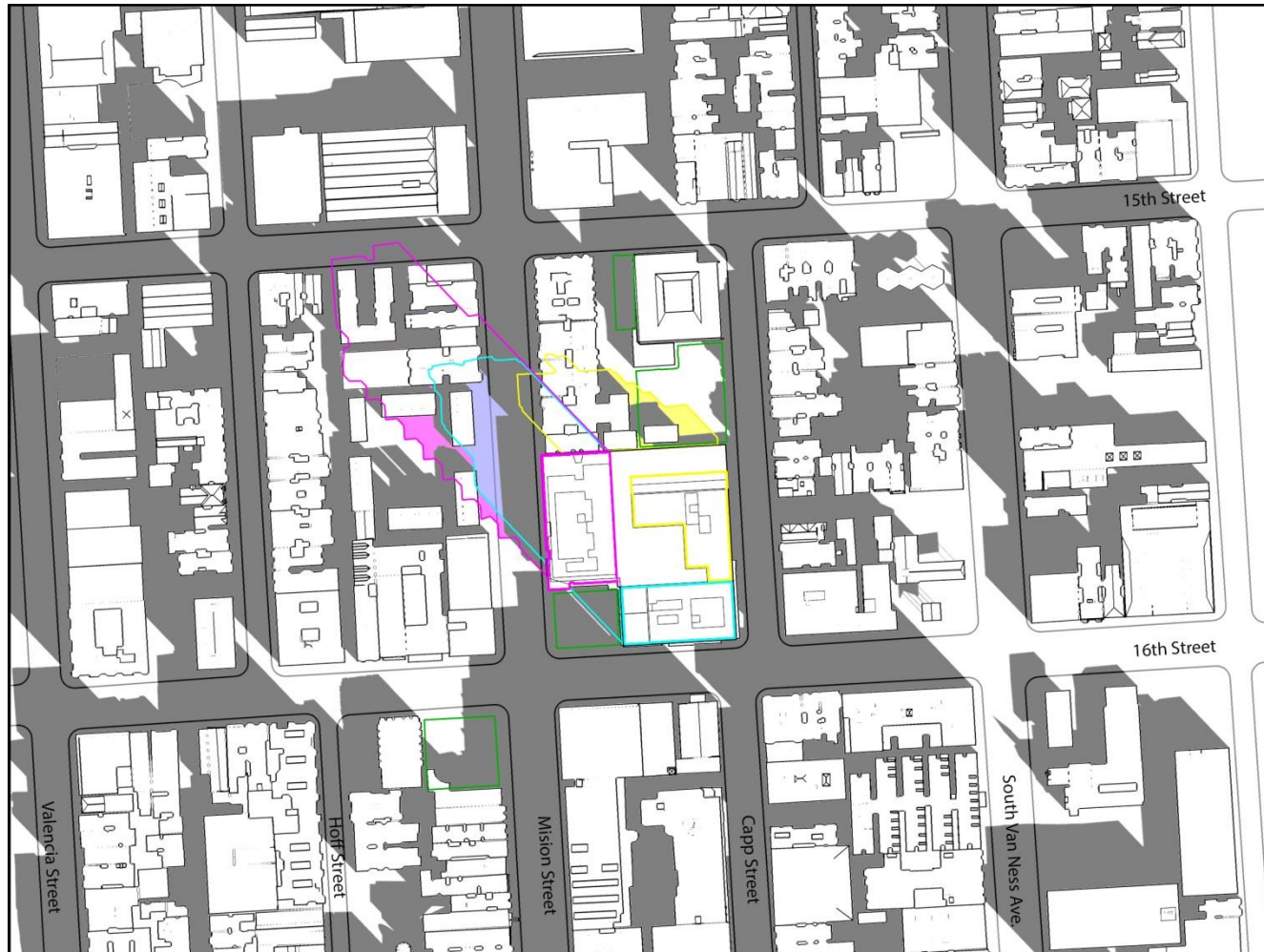




1979 Mission Street
December 20 Sunrise +1 Hour (8:20 am)

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows

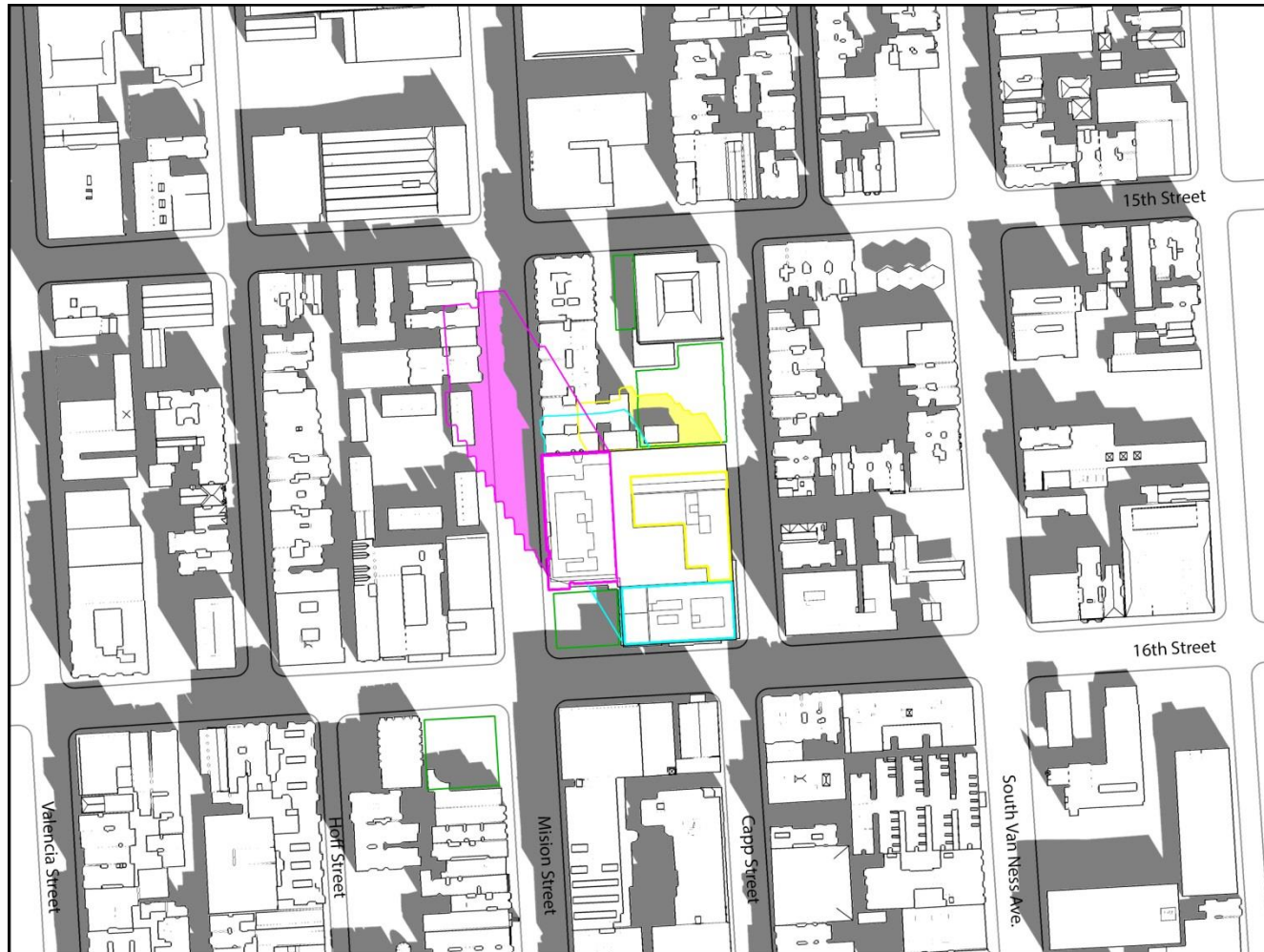




1979 Mission Street
December 20 9:00 am

- | | | |
|---|--|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
December 20 10:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
December 20 11:00 am

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 12:00 noon

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 12:15 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows

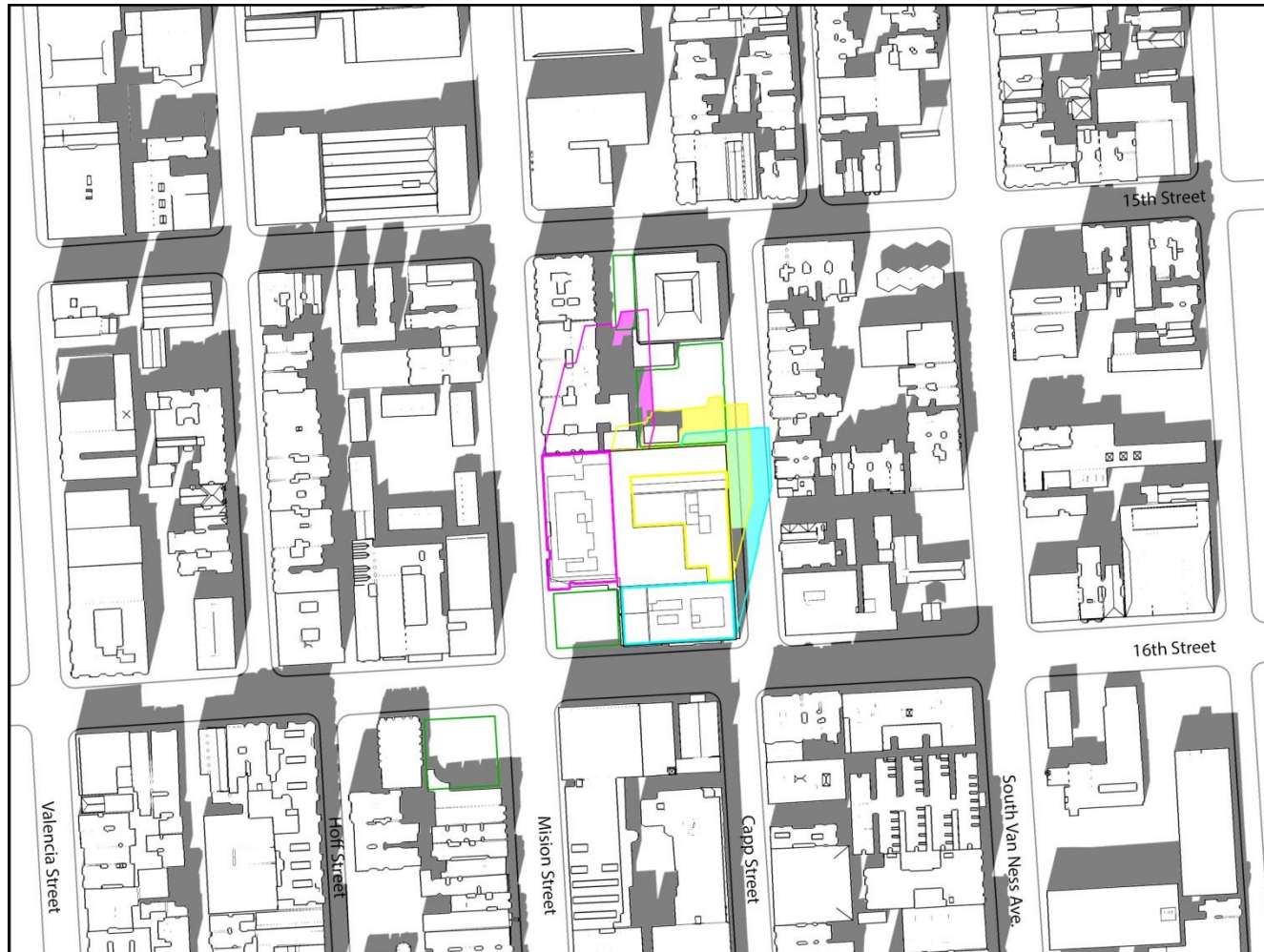




1979 Mission Street
December 20 12:45 pm

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copbined Shadows
- Existing Shadows





1979 Mission Street
December 20 1:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 2:00 pm

- | | | |
|--|---|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |

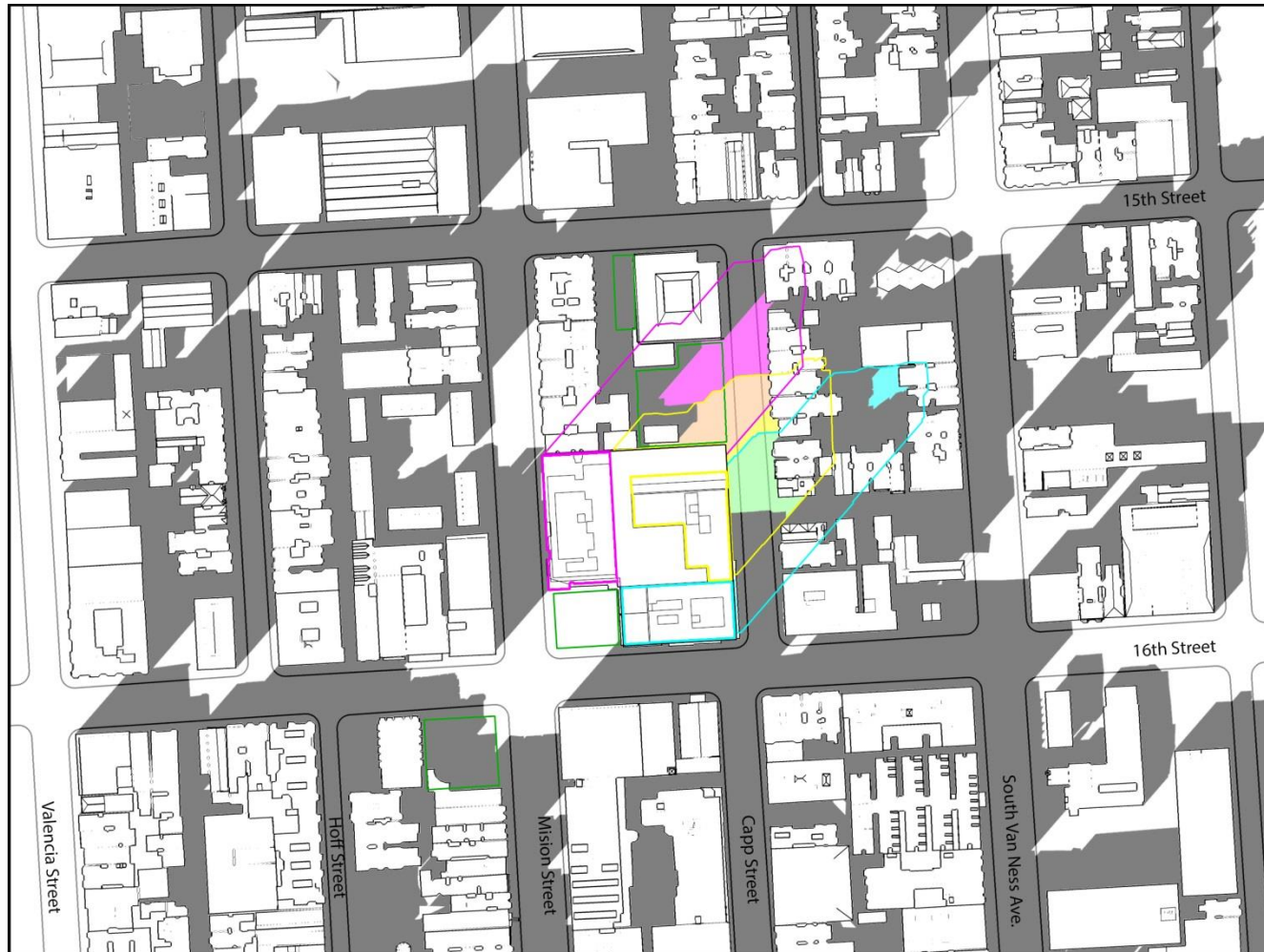




1979 Mission Street
December 20 2:15 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |

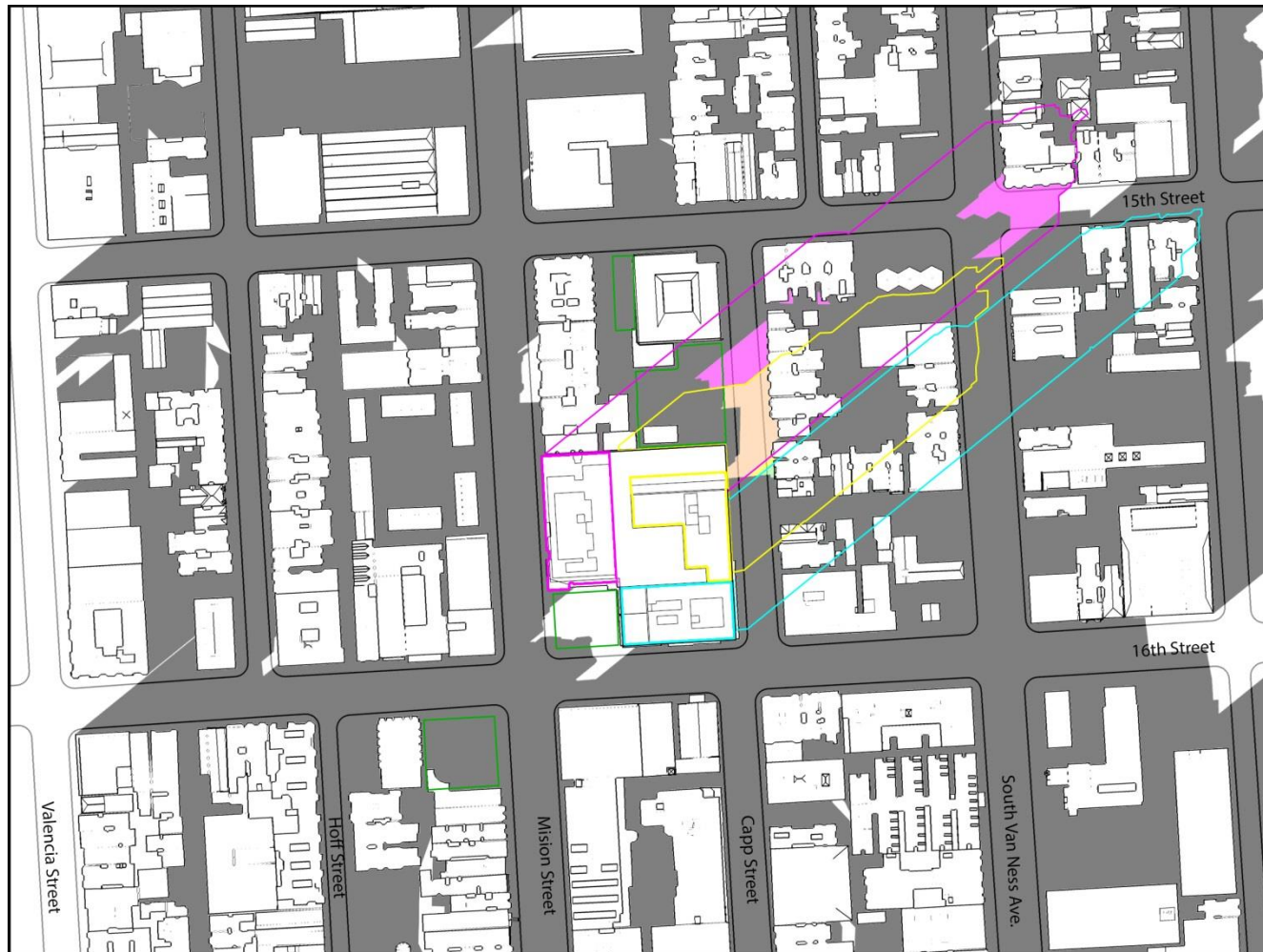




1979 Mission Street
December 20 3:00 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
December 20 3:55 pm

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



EXHIBIT J.2

Summary of Results - 1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2
(Reduced Capp Component, 35-foot setback)

Summary of Results	
cadp annualized net new shadow	6,257,142.47 Sq ft hrs
Annual Available Sunlight (AAS), based on City's AAS Factor	54,615,705.53 Sq ft hrs
Annual Shadow Increase as a Percentage of AAS	11.457%

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES								
Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
21-Jun	None	06.21 09:30:00	0:15:00	1,328.58	332.14	18.61	4.65	
		06.21 09:45:00	0:15:00	1,346.19	336.55	88.09	22.02	
		06.21 10:00:00	0:15:00	1,361.08	340.27	143.68	35.92	
		06.21 10:15:00	0:15:00	1,373.74	343.44	201.25	50.31	
		06.21 10:30:00	0:15:00	1,384.66	346.16	243.68	60.92	
		06.21 10:45:00	0:15:00	1,388.63	347.16	288.10	72.02	
		06.21 11:00:00	0:15:00	1,375.48	343.87	316.88	79.22	
		06.21 11:15:00	0:15:00	1,366.05	341.51	352.12	88.03	
		06.21 11:30:00	0:15:00	1,351.65	337.91	369.49	92.37	
		06.21 11:45:00	0:15:00	1,339.74	334.94	397.53	99.38	
		06.21 12:00:00	0:15:00	1,325.35	331.34	403.24	100.81	
		06.21 12:15:00	0:15:00	1,314.43	328.61	427.80	106.95	
		06.21 12:30:00	0:15:00	1,296.81	324.20	422.59	105.65	
		06.21 12:45:00	0:15:00	1,285.65	321.41	439.96	109.99	
		06.21 13:00:00	0:15:00	1,267.78	316.95	425.57	106.39	
		06.21 13:15:00	0:15:00	1,266.79	316.70	437.48	109.37	
		06.21 13:30:00	0:15:00	1,289.62	322.40	414.90	103.73	
		06.21 13:45:00	0:15:00	1,339.25	334.81	419.62	104.90	
		06.21 14:00:00	0:15:00	1,404.51	351.13	388.35	97.09	
		06.21 14:15:00	0:15:00	1,599.30	399.83	375.94	93.99	
		06.21 14:30:00	0:15:00	1,815.94	453.98	335.00	83.75	
		06.21 14:45:00	0:15:00	2,036.79	509.20	313.66	78.41	
		06.21 15:00:00	0:15:00	2,257.88	564.47	264.03	66.01	
		06.21 15:15:00	0:15:00	2,464.59	616.15	225.07	56.27	
		06.21 15:30:00	0:15:00	2,660.13	665.03	168.49	42.12	
		06.21 15:45:00	0:15:00	2,867.08	716.77	117.37	29.34	
		06.21 16:00:00	0:15:00	3,068.58	767.14	65.01	16.25	
		06.21 16:15:00	0:15:00	7:00:00	3,275.53	818.88	24.57	2,022.02
28-Jun	14-Jun	06.28 09:30:00	0:15:00	1,328.58	332.14	18.61	4.65	
		06.28 09:45:00	0:15:00	1,345.70	336.42	88.59	22.15	
		06.28 10:00:00	0:15:00	1,361.08	340.27	145.91	36.48	
		06.28 10:15:00	0:15:00	1,373.99	343.50	202.74	50.68	
		06.28 10:30:00	0:15:00	1,385.40	346.35	246.41	61.60	
		06.28 10:45:00	0:15:00	1,391.61	347.90	291.08	72.77	
		06.28 11:00:00	0:15:00	1,379.20	344.80	320.36	80.09	
		06.28 11:15:00	0:15:00	1,368.28	342.07	356.34	89.09	
		06.28 11:30:00	0:15:00	1,354.63	338.66	373.96	93.49	
		06.28 11:45:00	0:15:00	1,342.72	335.68	402.25	100.56	
		06.28 12:00:00	0:15:00	1,328.82	332.21	408.95	102.24	
		06.28 12:15:00	0:15:00	1,317.41	329.35	432.77	108.19	
		06.28 12:30:00	0:15:00	1,301.03	325.26	428.55	107.14	
		06.28 12:45:00	0:15:00	1,287.88	321.97	445.67	111.42	
		06.28 13:00:00	0:15:00	1,270.01	317.50	432.02	108.01	
		06.28 13:15:00	0:15:00	1,268.03	317.01	443.69	110.92	
		06.28 13:30:00	0:15:00	1,288.13	322.03	422.84	105.71	
		06.28 13:45:00	0:15:00	1,335.77	333.94	427.31	106.83	
		06.28 14:00:00	0:15:00	1,397.31	349.33	397.53	99.38	
		06.28 14:15:00	0:15:00	1,582.68	395.67	385.62	96.41	
		06.28 14:30:00	0:15:00	1,800.55	450.14	344.68	86.17	
		06.28 14:45:00	0:15:00	2,022.14	505.54	324.08	81.02	
		06.28 15:00:00	0:15:00	2,244.98	561.25	278.17	69.54	
		06.28 15:15:00	0:15:00	2,449.45	612.36	236.73	59.18	
		06.28 15:30:00	0:15:00	2,650.70	662.68	180.65	45.16	
		06.28 15:45:00	0:15:00	2,855.42	713.86	129.28	32.32	
		06.28 16:00:00	0:15:00	3,055.67	763.92	77.42	19.36	
		06.28 16:15:00	0:15:00	3,269.08	817.27	28.29	7.07	
		06.28 16:30:00	0:15:00	7:00:00	3,471.57	867.89	1.74	2,068.05
5-Jul	7-Jul	07.05 09:30:00	0:15:00	1,333.04	333.26	34.49	8.62	
		07.05 09:45:00	0:15:00	1,349.17	337.29	105.71	26.43	
		07.05 10:00:00	0:15:00	1,364.06	341.02	164.77	41.19	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		07.05 10:15:00	0:15:00	1,377.71	344.43	221.84	55.46	
		07.05 10:30:00	0:15:00	1,388.63	347.16	264.52	66.13	
		07.05 10:45:00	0:15:00	1,397.56	349.39	310.43	77.61	
		07.05 11:00:00	0:15:00	1,386.64	346.66	339.96	84.99	
		07.05 11:15:00	0:15:00	1,373.24	343.31	374.45	93.61	
		07.05 11:30:00	0:15:00	1,360.59	340.15	393.56	98.39	
		07.05 11:45:00	0:15:00	1,349.17	337.29	421.85	105.46	
		07.05 12:00:00	0:15:00	1,334.28	333.57	428.55	107.14	
		07.05 12:15:00	0:15:00	1,324.61	331.15	452.12	113.03	
		07.05 12:30:00	0:15:00	1,307.98	327.00	448.15	112.04	
		07.05 12:45:00	0:15:00	1,293.59	323.40	466.02	116.51	
		07.05 13:00:00	0:15:00	1,275.97	318.99	453.12	113.28	
		07.05 13:15:00	0:15:00	1,271.01	317.75	463.79	115.95	
		07.05 13:30:00	0:15:00	1,289.87	322.47	444.93	111.23	
		07.05 13:45:00	0:15:00	1,337.26	334.32	449.64	112.41	
		07.05 14:00:00	0:15:00	1,397.56	349.39	420.61	105.15	
		07.05 14:15:00	0:15:00	1,578.46	394.62	409.44	102.36	
		07.05 14:30:00	0:15:00	1,790.38	447.59	368.75	92.19	
		07.05 14:45:00	0:15:00	2,016.69	504.17	347.16	86.79	
		07.05 15:00:00	0:15:00	2,241.26	560.31	309.69	77.42	
		07.05 15:15:00	0:15:00	2,453.17	613.29	265.02	66.26	
		07.05 15:30:00	0:15:00	2,655.17	663.79	207.70	51.93	
		07.05 15:45:00	0:15:00	2,861.38	715.34	158.57	39.64	
		07.05 16:00:00	0:15:00	3,067.59	766.90	108.69	27.17	
		07.05 16:15:00	0:15:00	3,283.72	820.93	50.37	12.59	
		07.05 16:30:00	0:15:00	7:15:00 3,490.92	872.73	16.13	4.03	2,220.97
12-Jul	31-May	07.12 09:15:00	0:15:00	1,321.13	330.28	1.24	0.31	
		07.12 09:30:00	0:15:00	1,339.25	334.81	65.76	16.44	
		07.12 09:45:00	0:15:00	1,357.86	339.46	138.47	34.62	
		07.12 10:00:00	0:15:00	1,370.26	342.57	196.78	49.20	
		07.12 10:15:00	0:15:00	1,385.40	346.35	255.09	63.77	
		07.12 10:30:00	0:15:00	1,395.58	348.89	298.77	74.69	
		07.12 10:45:00	0:15:00	1,407.24	351.81	344.43	86.11	
		07.12 11:00:00	0:15:00	1,395.33	348.83	372.47	93.12	
		07.12 11:15:00	0:15:00	1,384.16	346.04	409.69	102.42	
		07.12 11:30:00	0:15:00	1,371.26	342.81	426.32	106.58	
		07.12 11:45:00	0:15:00	1,360.09	340.02	455.85	113.96	
		07.12 12:00:00	0:15:00	1,344.21	336.05	462.30	115.57	
		07.12 12:15:00	0:15:00	1,331.31	332.83	485.87	121.47	
		07.12 12:30:00	0:15:00	1,314.18	328.55	482.65	120.66	
		07.12 12:45:00	0:15:00	1,302.27	325.57	499.77	124.94	
		07.12 13:00:00	0:15:00	1,282.67	320.67	488.10	122.03	
		07.12 13:15:00	0:15:00	1,276.47	319.12	499.02	124.76	
		07.12 13:30:00	0:15:00	1,294.33	323.58	480.91	120.23	
		07.12 13:45:00	0:15:00	1,339.99	335.00	485.13	121.28	
		07.12 14:00:00	0:15:00	1,405.00	351.25	457.58	114.40	
		07.12 14:15:00	0:15:00	1,583.92	395.98	447.90	111.98	
		07.12 14:30:00	0:15:00	1,797.08	449.27	406.46	101.62	
		07.12 14:45:00	0:15:00	2,024.13	506.03	387.61	96.90	
		07.12 15:00:00	0:15:00	2,253.67	563.42	361.55	90.39	
		07.12 15:15:00	0:15:00	2,467.82	616.95	327.31	81.83	
		07.12 15:30:00	0:15:00	2,675.02	668.75	247.65	61.91	
		07.12 15:45:00	0:15:00	2,888.18	722.04	199.26	49.82	
		07.12 16:00:00	0:15:00	3,098.60	774.65	153.85	38.46	
		07.12 16:15:00	0:15:00	3,322.68	830.67	103.48	25.87	
		07.12 16:30:00	0:15:00	7:30:00 3,542.54	885.63	36.97	9.24	2,494.55
19-Jul	24-May	07.19 09:15:00	0:15:00	1,331.31	332.83	38.46	9.62	
		07.19 09:30:00	0:15:00	1,348.92	337.23	117.87	29.47	
		07.19 09:45:00	0:15:00	1,366.29	341.57	190.58	47.64	
		07.19 10:00:00	0:15:00	1,381.68	345.42	248.39	62.10	
		07.19 10:15:00	0:15:00	1,394.83	348.71	305.96	76.49	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		07.19 10:30:00	0:15:00	1,406.25	351.56	349.39	87.35	
		07.19 10:45:00	0:15:00	1,417.41	354.35	394.06	98.51	
		07.19 11:00:00	0:15:00	1,408.73	352.18	423.09	105.77	
		07.19 11:15:00	0:15:00	1,398.06	349.51	458.82	114.71	
		07.19 11:30:00	0:15:00	1,381.93	345.48	475.45	118.86	
		07.19 11:45:00	0:15:00	1,371.51	342.88	503.99	126.00	
		07.19 12:00:00	0:15:00	1,355.38	338.84	509.94	127.49	
		07.19 12:15:00	0:15:00	1,344.71	336.18	534.26	133.57	
		07.19 12:30:00	0:15:00	1,328.33	332.08	531.03	132.76	
		07.19 12:45:00	0:15:00	1,315.67	328.92	547.91	136.98	
		07.19 13:00:00	0:15:00	1,296.32	324.08	536.49	134.12	
		07.19 13:15:00	0:15:00	1,289.37	322.34	547.41	136.85	
		07.19 13:30:00	0:15:00	1,306.49	326.62	530.29	132.57	
		07.19 13:45:00	0:15:00	1,353.14	338.29	534.01	133.50	
		07.19 14:00:00	0:15:00	1,415.68	353.92	508.45	127.11	
		07.19 14:15:00	0:15:00	1,597.32	399.33	498.03	124.51	
		07.19 14:30:00	0:15:00	1,818.42	454.60	458.33	114.58	
		07.19 14:45:00	0:15:00	2,051.43	512.86	444.43	111.11	
		07.19 15:00:00	0:15:00	2,282.70	570.67	416.14	104.04	
		07.19 15:15:00	0:15:00	2,497.84	624.46	402.49	100.62	
		07.19 15:30:00	0:15:00	2,715.71	678.93	339.46	84.87	
		07.19 15:45:00	0:15:00	2,940.53	735.13	254.60	63.65	
		07.19 16:00:00	0:15:00	3,156.92	789.23	208.20	52.05	
		07.19 16:15:00	0:15:00	3,389.93	847.48	169.73	42.43	
		07.19 16:30:00	0:15:00	3,618.47	904.62	93.80	23.45	
		07.19 16:45:00	0:15:00	7:45:00	3,862.15	965.54	34.49	8.62
								2,892.77
26-Jul	17-May	07.26 09:00:00	0:15:00	1,340.24	335.06	18.36	4.59	
		07.26 09:15:00	0:15:00	1,344.71	336.18	109.18	27.30	
		07.26 09:30:00	0:15:00	1,362.82	340.71	187.60	46.90	
		07.26 09:45:00	0:15:00	1,380.93	345.23	260.06	65.01	
		07.26 10:00:00	0:15:00	1,395.33	348.83	318.87	79.72	
		07.26 10:15:00	0:15:00	1,407.49	351.87	374.95	93.74	
		07.26 10:30:00	0:15:00	1,419.89	354.97	415.89	103.97	
		07.26 10:45:00	0:15:00	1,429.82	357.46	460.31	115.08	
		07.26 11:00:00	0:15:00	1,425.60	356.40	487.36	121.84	
		07.26 11:15:00	0:15:00	1,414.68	353.67	522.35	130.59	
		07.26 11:30:00	0:15:00	1,399.55	349.89	539.22	134.81	
		07.26 11:45:00	0:15:00	1,387.14	346.78	567.01	141.75	
		07.26 12:00:00	0:15:00	1,370.51	342.63	573.47	143.37	
		07.26 12:15:00	0:15:00	1,356.62	339.15	596.05	149.01	
		07.26 12:30:00	0:15:00	1,340.24	335.06	593.32	148.33	
		07.26 12:45:00	0:15:00	1,328.08	332.02	609.70	152.42	
		07.26 13:00:00	0:15:00	1,307.98	327.00	598.53	149.63	
		07.26 13:15:00	0:15:00	1,300.78	325.20	609.45	152.36	
		07.26 13:30:00	0:15:00	1,319.15	329.79	593.81	148.45	
		07.26 13:45:00	0:15:00	1,367.29	341.82	598.28	149.57	
		07.26 14:00:00	0:15:00	1,434.78	358.70	573.47	143.37	
		07.26 14:15:00	0:15:00	1,627.84	406.96	562.80	140.70	
		07.26 14:30:00	0:15:00	1,855.89	463.97	523.09	130.77	
		07.26 14:45:00	0:15:00	2,088.40	522.10	515.65	128.91	
		07.26 15:00:00	0:15:00	2,324.39	581.10	479.17	119.79	
		07.26 15:15:00	0:15:00	2,550.20	637.55	463.79	115.95	
		07.26 15:30:00	0:15:00	2,777.25	694.31	437.98	109.50	
		07.26 15:45:00	0:15:00	3,009.52	752.38	406.46	101.62	
		07.26 16:00:00	0:15:00	3,242.03	810.51	282.39	70.60	
		07.26 16:15:00	0:15:00	3,484.97	871.24	238.97	59.74	
		07.26 16:30:00	0:15:00	3,731.13	932.78	192.31	48.08	
		07.26 16:45:00	0:15:00	3,991.19	997.80	102.98	25.75	
		07.26 17:00:00	0:15:00	8:15:00	4,396.66	1,099.16	17.12	4.28
								3,457.49
2-Aug	10-May	08.02 08:45:00	0:15:00	1,806.51	451.63	11.17	2.79	
		08.02 09:00:00	0:15:00	1,404.76	351.19	108.44	27.11	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.02 09:15:00	0:15:00	1,362.08	340.52	202.74	50.68	4,174.50
		08.02 09:30:00	0:15:00	1,380.19	345.05	278.17	69.54	
		08.02 09:45:00	0:15:00	1,398.80	349.70	350.38	87.60	
		08.02 10:00:00	0:15:00	1,411.46	352.86	405.72	101.43	
		08.02 10:15:00	0:15:00	1,425.10	356.28	460.81	115.20	
		08.02 10:30:00	0:15:00	1,435.78	358.94	500.51	125.13	
		08.02 10:45:00	0:15:00	1,448.18	362.05	541.70	135.43	
		08.02 11:00:00	0:15:00	1,444.71	361.18	569.00	142.25	
		08.02 11:15:00	0:15:00	1,431.56	357.89	602.00	150.50	
		08.02 11:30:00	0:15:00	1,418.16	354.54	617.39	154.35	
		08.02 11:45:00	0:15:00	1,406.25	351.56	645.18	161.30	
		08.02 12:00:00	0:15:00	1,390.12	347.53	651.63	162.91	
		08.02 12:15:00	0:15:00	1,375.23	343.81	670.00	167.50	
		08.02 12:30:00	0:15:00	1,358.85	339.71	667.76	166.94	
		08.02 12:45:00	0:15:00	1,343.96	335.99	682.65	170.66	
		08.02 13:00:00	0:15:00	1,325.60	331.40	674.46	168.62	
		08.02 13:15:00	0:15:00	1,318.65	329.66	683.89	170.97	
		08.02 13:30:00	0:15:00	1,340.74	335.18	671.98	168.00	
		08.02 13:45:00	0:15:00	1,392.85	348.21	676.70	169.17	
		08.02 14:00:00	0:15:00	1,463.57	365.89	651.14	162.78	
		08.02 14:15:00	0:15:00	1,671.02	417.75	639.72	159.93	
		08.02 14:30:00	0:15:00	1,904.52	476.13	601.76	150.44	
		08.02 14:45:00	0:15:00	2,146.96	536.74	597.29	149.32	
		08.02 15:00:00	0:15:00	2,390.89	597.72	551.63	137.91	
		08.02 15:15:00	0:15:00	2,619.68	654.92	536.24	134.06	
		08.02 15:30:00	0:15:00	2,856.91	714.23	506.22	126.56	
		08.02 15:45:00	0:15:00	3,107.04	776.76	491.08	122.77	
		08.02 16:00:00	0:15:00	3,350.72	837.68	469.49	117.37	
		08.02 16:15:00	0:15:00	3,617.48	904.37	362.54	90.64	
		08.02 16:30:00	0:15:00	3,870.34	967.59	272.96	68.24	
		08.02 16:45:00	0:15:00	4,176.55	1,044.14	234.75	58.69	
		08.02 17:00:00	0:15:00	8:30:00	4,643.56	1,160.89	110.92	
9-Aug	3-May	08.09 08:30:00	0:15:00	2,737.05	684.26	10.17	2.54	
		08.09 08:45:00	0:15:00	1,998.82	499.71	125.56	31.39	
		08.09 09:00:00	0:15:00	1,531.56	382.89	226.56	56.64	
		08.09 09:15:00	0:15:00	1,383.66	345.92	318.12	79.53	
		08.09 09:30:00	0:15:00	1,401.53	350.38	391.82	97.96	
		08.09 09:45:00	0:15:00	1,418.40	354.60	459.82	114.95	
		08.09 10:00:00	0:15:00	1,433.79	358.45	511.93	127.98	
		08.09 10:15:00	0:15:00	1,445.95	361.49	564.29	141.07	
		08.09 10:30:00	0:15:00	1,456.87	364.22	600.51	150.13	
		08.09 10:45:00	0:15:00	1,469.03	367.26	638.73	159.68	
		08.09 11:00:00	0:15:00	1,468.03	367.01	660.57	165.14	
		08.09 11:15:00	0:15:00	1,454.63	363.66	685.88	171.47	
		08.09 11:30:00	0:15:00	1,439.50	359.87	696.30	174.08	
		08.09 11:45:00	0:15:00	1,426.59	356.65	712.92	178.23	
		08.09 12:00:00	0:15:00	1,410.71	352.68	717.89	179.47	
		08.09 12:15:00	0:15:00	1,396.07	349.02	733.02	183.26	
		08.09 12:30:00	0:15:00	1,379.20	344.80	734.02	183.50	
		08.09 12:45:00	0:15:00	1,364.56	341.14	744.19	186.05	
		08.09 13:00:00	0:15:00	1,345.45	336.36	740.22	185.06	
		08.09 13:15:00	0:15:00	1,339.99	335.00	749.90	187.48	
		08.09 13:30:00	0:15:00	1,365.80	341.45	745.18	186.30	
		08.09 13:45:00	0:15:00	1,421.88	355.47	752.88	188.22	
		08.09 14:00:00	0:15:00	1,503.77	375.94	736.50	184.13	
		08.09 14:15:00	0:15:00	1,732.06	433.02	725.33	181.33	
		08.09 14:30:00	0:15:00	1,971.77	492.94	692.08	173.02	
		08.09 14:45:00	0:15:00	2,227.61	556.90	686.37	171.59	
		08.09 15:00:00	0:15:00	2,473.27	618.32	636.74	159.19	
		08.09 15:15:00	0:15:00	2,710.50	677.63	618.13	154.53	
		08.09 15:30:00	0:15:00	2,960.14	740.03	583.14	145.79	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSfHr	NewSF	NewSFHr	New SFHR Total/day	
		08.09 15:45:00	0:15:00		3,223.17	805.79	562.30	140.58	
		08.09 16:00:00	0:15:00		3,488.94	872.23	545.67	136.42	
		08.09 16:15:00	0:15:00		3,777.04	944.26	558.08	139.52	
		08.09 16:30:00	0:15:00		4,057.94	1,014.48	446.91	111.73	
		08.09 16:45:00	0:15:00		4,439.59	1,109.90	325.57	81.39	
		08.09 17:00:00	0:15:00		4,940.10	1,235.02	284.13	71.03	
		08.09 17:15:00	0:15:00	9:00:00	5,536.39	1,384.10	136.73	34.18	4,909.33
16-Aug	26-May	08.16 08:15:00	0:15:00		4,441.57	1,110.39	19.60	4.90	
		08.16 08:30:00	0:15:00		3,132.85	783.21	154.35	38.59	
		08.16 08:45:00	0:15:00		2,244.73	561.18	271.72	67.93	
		08.16 09:00:00	0:15:00		1,694.10	423.52	368.00	92.00	
		08.16 09:15:00	0:15:00		1,414.93	353.73	456.59	114.15	
		08.16 09:30:00	0:15:00		1,428.08	357.02	524.58	131.15	
		08.16 09:45:00	0:15:00		1,444.46	361.12	589.10	147.28	
		08.16 10:00:00	0:15:00		1,458.85	364.71	630.79	157.70	
		08.16 10:15:00	0:15:00		1,470.52	367.63	664.29	166.07	
		08.16 10:30:00	0:15:00		1,483.42	370.86	686.62	171.66	
		08.16 10:45:00	0:15:00		1,491.61	372.90	711.93	177.98	
		08.16 11:00:00	0:15:00		1,493.10	373.27	727.81	181.95	
		08.16 11:15:00	0:15:00		1,481.43	370.36	748.91	187.23	
		08.16 11:30:00	0:15:00		1,466.55	366.64	758.34	189.58	
		08.16 11:45:00	0:15:00		1,449.92	362.48	776.70	194.17	
		08.16 12:00:00	0:15:00		1,434.29	358.57	779.92	194.98	
		08.16 12:15:00	0:15:00		1,418.40	354.60	795.06	198.77	
		08.16 12:30:00	0:15:00		1,401.28	350.32	795.31	198.83	
		08.16 12:45:00	0:15:00		1,385.65	346.41	806.48	201.62	
		08.16 13:00:00	0:15:00		1,367.53	341.88	802.75	200.69	
		08.16 13:15:00	0:15:00		1,364.81	341.20	812.93	203.23	
		08.16 13:30:00	0:15:00		1,395.08	348.77	810.94	202.74	
		08.16 13:45:00	0:15:00		1,455.38	363.85	816.65	204.16	
		08.16 14:00:00	0:15:00		1,570.52	392.63	801.02	200.25	
		08.16 14:15:00	0:15:00		1,805.51	451.38	792.33	198.08	
		08.16 14:30:00	0:15:00		2,056.39	514.10	768.01	192.00	
		08.16 14:45:00	0:15:00		2,326.12	581.53	760.82	190.20	
		08.16 15:00:00	0:15:00		2,575.76	643.94	724.59	181.15	
		08.16 15:15:00	0:15:00		2,824.65	706.16	704.98	176.25	
		08.16 15:30:00	0:15:00		3,084.71	771.18	668.26	167.07	
		08.16 15:45:00	0:15:00		3,365.11	841.28	639.97	159.99	
		08.16 16:00:00	0:15:00		3,650.23	912.56	631.04	157.76	
		08.16 16:15:00	0:15:00		3,958.68	989.67	695.55	173.89	
		08.16 16:30:00	0:15:00		4,287.97	1,071.99	703.99	176.00	
		08.16 16:45:00	0:15:00		4,762.18	1,190.54	597.29	149.32	
		08.16 17:00:00	0:15:00		5,309.34	1,327.34	391.58	97.89	
		08.16 17:15:00	0:15:00		5,967.42	1,491.86	374.95	93.74	
		08.16 17:30:00	0:15:00	9:30:00	6,746.85	1,686.71	156.58	39.15	5,980.08
23-Aug	19-Apr	08.23 08:00:00	0:15:00		7,258.53	1,814.63	43.67	10.92	
		08.23 08:15:00	0:15:00		5,200.90	1,300.23	201.99	50.50	
		08.23 08:30:00	0:15:00		3,644.77	911.19	335.74	83.94	
		08.23 08:45:00	0:15:00		2,559.13	639.78	449.39	112.35	
		08.23 09:00:00	0:15:00		1,875.74	468.94	539.47	134.87	
		08.23 09:15:00	0:15:00		1,482.92	370.73	606.22	151.56	
		08.23 09:30:00	0:15:00		1,461.09	365.27	645.43	161.36	
		08.23 09:45:00	0:15:00		1,475.97	368.99	684.14	171.04	
		08.23 10:00:00	0:15:00		1,489.13	372.28	712.43	178.11	
		08.23 10:15:00	0:15:00		1,501.78	375.45	742.21	185.55	
		08.23 10:30:00	0:15:00		1,508.98	377.24	763.05	190.76	
		08.23 10:45:00	0:15:00		1,519.40	379.85	787.37	196.84	
		08.23 11:00:00	0:15:00		1,527.84	381.96	801.02	200.25	
		08.23 11:15:00	0:15:00		1,510.47	377.62	821.36	205.34	
		08.23 11:30:00	0:15:00		1,491.61	372.90	829.80	207.45	
		08.23 11:45:00	0:15:00		1,475.48	368.87	846.68	211.67	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.23 12:00:00	0:15:00	1,458.60	364.65	850.89	212.72	
		08.23 12:15:00	0:15:00	1,442.23	360.56	864.79	216.20	
		08.23 12:30:00	0:15:00	1,424.61	356.15	865.53	216.38	
		08.23 12:45:00	0:15:00	1,408.73	352.18	876.45	219.11	
		08.23 13:00:00	0:15:00	1,390.61	347.65	873.72	218.43	
		08.23 13:15:00	0:15:00	1,391.36	347.84	885.39	221.35	
		08.23 13:30:00	0:15:00	1,430.32	357.58	883.40	220.85	
		08.23 13:45:00	0:15:00	1,496.82	374.21	890.60	222.65	
		08.23 14:00:00	0:15:00	1,653.65	413.41	872.98	218.25	
		08.23 14:15:00	0:15:00	1,904.52	476.13	862.81	215.70	
		08.23 14:30:00	0:15:00	2,166.81	541.70	873.23	218.31	
		08.23 14:45:00	0:15:00	2,440.77	610.19	838.98	209.75	
		08.23 15:00:00	0:15:00	2,698.34	674.59	800.27	200.07	
		08.23 15:15:00	0:15:00	2,967.33	741.83	777.94	194.49	
		08.23 15:30:00	0:15:00	3,241.29	810.32	746.42	186.61	
		08.23 15:45:00	0:15:00	3,544.27	886.07	722.35	180.59	
		08.23 16:00:00	0:15:00	3,855.95	963.99	770.25	192.56	
		08.23 16:15:00	0:15:00	4,192.18	1,048.05	914.17	228.54	
		08.23 16:30:00	0:15:00	4,593.19	1,148.30	990.85	247.71	
		08.23 16:45:00	0:15:00	5,131.91	1,282.98	1,001.27	250.32	
		08.23 17:00:00	0:15:00	5,747.32	1,436.83	742.21	185.55	
		08.23 17:15:00	0:15:00	6,501.93	1,625.48	536.49	134.12	
		08.23 17:30:00	0:15:00	7,387.81	1,846.95	498.53	124.63	
		08.23 17:45:00	0:15:00	9:30:00 8,552.86	2,138.22	174.70	43.67	7,231.04
30-Aug	12-Apr	08.30 07:37:48	0:03:36	13,319.25	799.16	2.48	0.15	
		08.30 07:45:00	0:11:24	12,014.00	2,282.66	73.70	14.00	
		08.30 08:00:00	0:15:00	8,459.31	2,114.83	255.84	63.96	
		08.30 08:15:00	0:15:00	6,057.75	1,514.44	424.33	106.08	
		08.30 08:30:00	0:15:00	4,266.38	1,066.60	538.23	134.56	
		08.30 08:45:00	0:15:00	2,949.47	737.37	602.50	150.63	
		08.30 09:00:00	0:15:00	2,090.63	522.66	654.61	163.65	
		08.30 09:15:00	0:15:00	1,603.03	400.76	703.00	175.75	
		08.30 09:30:00	0:15:00	1,502.77	375.69	740.22	185.06	
		08.30 09:45:00	0:15:00	1,512.20	378.05	775.71	193.93	
		08.30 10:00:00	0:15:00	1,522.38	380.59	801.26	200.32	
		08.30 10:15:00	0:15:00	1,538.26	384.57	828.81	207.20	
		08.30 10:30:00	0:15:00	1,545.70	386.43	847.67	211.92	
		08.30 10:45:00	0:15:00	1,552.90	388.23	870.75	217.69	
		08.30 11:00:00	0:15:00	1,556.87	389.22	883.15	220.79	
		08.30 11:15:00	0:15:00	1,539.75	384.94	901.52	225.38	
		08.30 11:30:00	0:15:00	1,518.90	379.73	909.95	227.49	
		08.30 11:45:00	0:15:00	1,501.04	375.26	925.34	231.33	
		08.30 12:00:00	0:15:00	1,483.42	370.86	929.56	232.39	
		08.30 12:15:00	0:15:00	1,466.79	366.70	942.71	235.68	
		08.30 12:30:00	0:15:00	1,449.42	362.36	943.45	235.86	
		08.30 12:45:00	0:15:00	1,432.80	358.20	955.36	238.84	
		08.30 13:00:00	0:15:00	1,416.17	354.04	953.38	238.35	
		08.30 13:15:00	0:15:00	1,421.63	355.41	967.27	241.82	
		08.30 13:30:00	0:15:00	1,469.03	367.26	965.79	241.45	
		08.30 13:45:00	0:15:00	1,542.23	385.56	973.97	243.49	
		08.30 14:00:00	0:15:00	1,746.21	436.55	952.39	238.10	
		08.30 14:15:00	0:15:00	2,015.44	503.86	951.39	237.85	
		08.30 14:30:00	0:15:00	2,299.08	574.77	1,003.75	250.94	
		08.30 14:45:00	0:15:00	2,576.50	644.13	997.05	249.26	
		08.30 15:00:00	0:15:00	2,844.01	711.00	958.09	239.52	
		08.30 15:15:00	0:15:00	3,138.31	784.58	920.38	230.09	
		08.30 15:30:00	0:15:00	3,436.33	859.08	840.97	210.24	
		08.30 15:45:00	0:15:00	3,760.41	940.10	824.59	206.15	
		08.30 16:00:00	0:15:00	4,094.41	1,023.60	1,013.18	253.30	
		08.30 16:15:00	0:15:00	4,477.30	1,119.33	1,247.68	311.92	
		08.30 16:30:00	0:15:00	4,953.50	1,238.37	1,424.36	356.09	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		08.30 16:45:00	0:15:00	5,552.27	1,388.07	1,458.60	364.65	
		08.30 17:00:00	0:15:00	6,249.07	1,562.27	1,132.79	283.20	
		08.30 17:15:00	0:15:00	7,109.39	1,777.35	902.26	225.57	
		08.30 17:30:00	0:15:00	8,155.83	2,038.96	800.02	200.01	
		08.30 17:45:00	0:15:00	9,525.59	2,381.40	633.02	158.26	
		08.30 18:00:00	0:15:00	10:30:00	11,519.95	2,879.99	96.78	24.19
6-Sep	5-Apr	09.06 07:44:24	0:07:48	13,675.10	1,777.76	200.25	26.03	
		09.06 08:00:00	0:15:00	9,939.25	2,484.81	404.48	101.12	
		09.06 08:15:00	0:15:00	7,076.64	1,769.16	535.75	133.94	
		09.06 08:30:00	0:15:00	5,002.63	1,250.66	642.20	160.55	
		09.06 08:45:00	0:15:00	3,434.84	858.71	712.43	178.11	
		09.06 09:00:00	0:15:00	2,375.51	593.88	762.06	190.51	
		09.06 09:15:00	0:15:00	1,792.11	448.03	806.48	201.62	
		09.06 09:30:00	0:15:00	1,544.96	386.24	839.73	209.93	
		09.06 09:45:00	0:15:00	1,553.89	388.47	874.47	218.62	
		09.06 10:00:00	0:15:00	1,562.08	390.52	897.55	224.39	
		09.06 10:15:00	0:15:00	1,573.74	393.44	924.35	231.09	
		09.06 10:30:00	0:15:00	1,581.19	395.30	939.98	235.00	
		09.06 10:45:00	0:15:00	1,591.61	397.90	961.82	240.45	
		09.06 11:00:00	0:15:00	1,595.09	398.77	972.98	243.25	
		09.06 11:15:00	0:15:00	1,577.22	394.30	989.61	247.40	
		09.06 11:30:00	0:15:00	1,555.38	388.85	997.80	249.45	
		09.06 11:45:00	0:15:00	1,538.26	384.57	1,012.93	253.23	
		09.06 12:00:00	0:15:00	1,520.14	380.04	1,017.15	254.29	
		09.06 12:15:00	0:15:00	1,502.77	375.69	1,030.55	257.64	
		09.06 12:30:00	0:15:00	1,484.66	371.17	1,031.79	257.95	
		09.06 12:45:00	0:15:00	1,467.79	366.95	1,042.71	260.68	
		09.06 13:00:00	0:15:00	1,450.17	362.54	1,040.73	260.18	
		09.06 13:15:00	0:15:00	1,468.03	367.01	1,057.60	264.40	
		09.06 13:30:00	0:15:00	1,519.65	379.91	1,057.35	264.34	
		09.06 13:45:00	0:15:00	1,607.99	402.00	1,062.07	265.52	
		09.06 14:00:00	0:15:00	1,858.12	464.53	1,039.98	260.00	
		09.06 14:15:00	0:15:00	2,141.75	535.44	1,064.55	266.14	
		09.06 14:30:00	0:15:00	2,439.03	609.76	1,148.67	287.17	
		09.06 14:45:00	0:15:00	2,730.11	682.53	1,192.10	298.02	
		09.06 15:00:00	0:15:00	3,024.16	756.04	1,201.52	300.38	
		09.06 15:15:00	0:15:00	3,340.79	835.20	1,231.05	307.76	
		09.06 15:30:00	0:15:00	3,660.90	915.23	1,209.96	302.49	
		09.06 15:45:00	0:15:00	4,018.48	1,004.62	1,240.98	310.25	
		09.06 16:00:00	0:15:00	4,379.29	1,094.82	1,465.06	366.26	
		09.06 16:15:00	0:15:00	4,820.74	1,205.19	1,752.41	438.10	
		09.06 16:30:00	0:15:00	5,376.34	1,344.09	2,032.82	508.20	
		09.06 16:45:00	0:15:00	6,033.43	1,508.36	1,853.16	463.29	
		09.06 17:00:00	0:15:00	6,825.76	1,706.44	1,526.60	381.65	
		09.06 17:15:00	0:15:00	7,805.94	1,951.49	1,321.63	330.41	
		09.06 17:30:00	0:15:00	9,035.50	2,258.88	1,215.67	303.92	
		09.06 17:45:00	0:15:00	10,726.62	2,681.66	936.75	234.19	
		09.06 18:00:00	0:15:00	10:22:48	12,473.57	3,118.39	603.99	151.00
13-Sep	29-Mar	09.13 07:50:24	0:04:48	13,536.13	1,082.89	231.27	18.50	
		09.13 08:00:00	0:12:36	11,474.53	2,409.65	359.56	75.51	
		09.13 08:15:00	0:15:00	8,196.03	2,049.01	570.74	142.68	
		09.13 08:30:00	0:15:00	5,813.32	1,453.33	721.61	180.40	
		09.13 08:45:00	0:15:00	4,018.73	1,004.68	813.92	203.48	
		09.13 09:00:00	0:15:00	2,739.29	684.82	864.05	216.01	
		09.13 09:15:00	0:15:00	2,000.80	500.20	908.96	227.24	
		09.13 09:30:00	0:15:00	1,610.97	402.74	941.72	235.43	
		09.13 09:45:00	0:15:00	1,602.03	400.51	975.22	243.80	
		09.13 10:00:00	0:15:00	1,608.48	402.12	998.04	249.51	
		09.13 10:15:00	0:15:00	1,617.91	404.48	1,022.61	255.65	
		09.13 10:30:00	0:15:00	1,621.39	405.35	1,038.00	259.50	
		09.13 10:45:00	0:15:00	1,628.09	407.02	1,058.10	264.52	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		09.13 11:00:00	0:15:00	1,629.33	407.33	1,069.76	267.44	
		09.13 11:15:00	0:15:00	1,612.95	403.24	1,086.39	271.60	
		09.13 11:30:00	0:15:00	1,588.39	397.10	1,092.34	273.09	
		09.13 11:45:00	0:15:00	1,571.51	392.88	1,108.22	277.06	
		09.13 12:00:00	0:15:00	1,549.18	387.29	1,111.45	277.86	
		09.13 12:15:00	0:15:00	1,534.29	383.57	1,124.60	281.15	
		09.13 12:30:00	0:15:00	1,512.45	378.11	1,125.84	281.46	
		09.13 12:45:00	0:15:00	1,497.07	374.27	1,138.99	284.75	
		09.13 13:00:00	0:15:00	1,479.95	369.99	1,138.99	284.75	
		09.13 13:15:00	0:15:00	1,510.47	377.62	1,155.87	288.97	
		09.13 13:30:00	0:15:00	1,574.24	393.56	1,158.60	289.65	
		09.13 13:45:00	0:15:00	1,710.97	427.74	1,158.10	289.53	
		09.13 14:00:00	0:15:00	126.00	497.78	1,134.77	283.69	
		09.13 14:15:00	0:15:00	2,295.85	573.96	1,231.55	307.89	
		09.13 14:30:00	0:15:00	2,609.51	652.38	1,326.09	331.52	
		09.13 14:45:00	0:15:00	2,915.97	728.99	1,424.36	356.09	
		09.13 15:00:00	0:15:00	3,227.14	806.79	1,499.55	374.89	
		09.13 15:15:00	0:15:00	3,572.07	893.02	1,600.30	400.07	
		09.13 15:30:00	0:15:00	3,929.15	982.29	1,666.80	416.70	
		09.13 15:45:00	0:15:00	4,310.05	1,077.51	1,966.06	491.52	
		09.13 16:00:00	0:15:00	4,718.75	1,179.69	2,253.42	563.35	
		09.13 16:15:00	0:15:00	5,221.99	1,305.50	2,614.97	653.74	
		09.13 16:30:00	0:15:00	5,841.86	1,460.47	2,611.74	652.94	
		09.13 16:45:00	0:15:00	6,591.01	1,647.75	2,238.78	559.69	
		09.13 17:00:00	0:15:00	7,484.84	1,871.21	1,897.82	474.46	
		09.13 17:15:00	0:15:00	8,609.19	2,152.30	1,765.07	441.27	
		09.13 17:30:00	0:15:00	10,070.27	2,517.57	1,539.75	384.94	
		09.13 17:45:00	0:15:00	11,841.29	2,960.32	1,278.70	319.67	
		09.13 18:00:00	0:15:00	13,307.09	3,326.77	870.25	217.56	
		09.13 18:15:00	0:10:48	14,041.36	2,527.45	385.87	69.46	
		09.13 18:21:00	0:03:00	10:31:12 14,396.21	719.81	181.89	9.10	13,248.07
20-Sep	22-Mar	09.20 07:57:00	0:01:12	13,188.48	263.77	126.31	2.53	
		09.20 08:00:00	0:09:00	12,572.83	1,885.92	191.57	28.74	
		09.20 08:15:00	0:15:00	9,384.65	2,346.16	491.08	122.77	
		09.20 08:30:00	0:15:00	6,715.34	1,678.83	740.72	185.18	
		09.20 08:45:00	0:15:00	4,683.76	1,170.94	886.88	221.72	
		09.20 09:00:00	0:15:00	3,164.86	791.22	971.49	242.87	
		09.20 09:15:00	0:15:00	2,249.20	562.30	1,015.91	253.98	
		09.20 09:30:00	0:15:00	1,733.05	433.26	1,047.67	261.92	
		09.20 09:45:00	0:15:00	1,655.14	413.78	1,079.19	269.80	
		09.20 10:00:00	0:15:00	1,661.59	415.40	1,101.03	275.26	
		09.20 10:15:00	0:15:00	1,666.55	416.64	1,126.34	281.58	
		09.20 10:30:00	0:15:00	1,666.30	416.58	1,141.23	285.31	
		09.20 10:45:00	0:15:00	1,671.51	417.88	1,161.82	290.46	
		09.20 11:00:00	0:15:00	1,672.01	418.00	1,171.75	292.94	
		09.20 11:15:00	0:15:00	1,654.14	413.54	1,190.11	297.53	
		09.20 11:30:00	0:15:00	1,627.10	406.77	1,196.07	299.02	
		09.20 11:45:00	0:15:00	1,607.24	401.81	1,211.70	302.93	
		09.20 12:00:00	0:15:00	1,586.90	396.72	1,214.43	303.61	
		09.20 12:15:00	0:15:00	1,569.28	392.32	1,227.58	306.90	
		09.20 12:30:00	0:15:00	1,550.91	387.73	1,229.81	307.45	
		09.20 12:45:00	0:15:00	1,535.28	383.82	1,241.97	310.49	
		09.20 13:00:00	0:15:00	1,523.37	380.84	1,246.44	311.61	
		09.20 13:15:00	0:15:00	1,566.05	391.51	1,265.79	316.45	
		09.20 13:30:00	0:15:00	1,635.04	408.76	1,267.04	316.76	
		09.20 13:45:00	0:15:00	1,835.29	458.82	1,260.83	315.21	
		09.20 14:00:00	0:15:00	2,134.31	533.58	1,252.89	313.22	
		09.20 14:15:00	0:15:00	2,465.09	616.27	1,424.11	356.03	
		09.20 14:30:00	0:15:00	2,785.94	696.49	1,559.60	389.90	
		09.20 14:45:00	0:15:00	3,122.43	780.61	1,725.86	431.46	
		09.20 15:00:00	0:15:00	3,467.10	866.78	1,869.04	467.26	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		09.20 15:15:00	0:15:00	3,844.28	961.07	2,058.37	514.59	
		09.20 15:30:00	0:15:00	4,231.14	1,057.79	2,334.31	583.58	
		09.20 15:45:00	0:15:00	4,644.31	1,161.08	2,853.93	713.48	
		09.20 16:00:00	0:15:00	5,096.93	1,274.23	3,270.07	817.52	
		09.20 16:15:00	0:15:00	5,689.00	1,422.25	3,757.43	939.36	
		09.20 16:30:00	0:15:00	6,359.99	1,590.00	3,288.44	822.11	
		09.20 16:45:00	0:15:00	7,200.21	1,800.05	2,810.51	702.63	
		09.20 17:00:00	0:15:00	8,228.04	2,057.01	2,489.65	622.41	
		09.20 17:15:00	0:15:00	9,532.29	2,383.07	2,267.56	566.89	
		09.20 17:30:00	0:15:00	11,343.51	2,835.88	1,927.60	481.90	
		09.20 17:45:00	0:15:00	12,582.01	3,145.50	1,544.71	386.18	
		09.20 18:00:00	0:12:36	13,441.34	2,822.68	1,035.02	217.35	
		09.20 18:09:36	0:04:48	10:12:36	13,899.92	1,111.99	56.94	15,785.79
27-Sep	15-Mar	09.27 08:03:00	0:06:00	12,756.95	1,275.70	152.86	15.29	
		09.27 08:15:00	0:13:12	10,524.13	2,315.31	339.71	74.74	
		09.27 08:30:00	0:15:00	7,833.73	1,958.43	684.64	171.16	
		09.27 08:45:00	0:15:00	5,483.29	1,370.82	941.22	235.31	
		09.27 09:00:00	0:15:00	3,745.52	936.38	1,073.73	268.43	
		09.27 09:15:00	0:15:00	2,561.61	640.40	1,130.06	282.52	
		09.27 09:30:00	0:15:00	1,907.75	476.94	1,160.83	290.21	
		09.27 09:45:00	0:15:00	1,713.45	428.36	1,191.85	297.96	
		09.27 10:00:00	0:15:00	1,712.95	428.24	1,212.44	303.11	
		09.27 10:15:00	0:15:00	1,713.20	428.30	1,235.27	308.82	
		09.27 10:30:00	0:15:00	1,714.44	428.61	1,249.42	312.35	
		09.27 10:45:00	0:15:00	1,717.17	429.29	1,268.77	317.19	
		09.27 11:00:00	0:15:00	1,716.18	429.05	1,277.46	319.36	
		09.27 11:15:00	0:15:00	1,699.06	424.76	1,295.82	323.96	
		09.27 11:30:00	0:15:00	1,671.02	417.75	1,303.76	325.94	
		09.27 11:45:00	0:15:00	1,648.44	412.11	1,320.64	330.16	
		09.27 12:00:00	0:15:00	1,628.83	407.21	1,322.12	330.53	
		09.27 12:15:00	0:15:00	1,610.97	402.74	1,337.76	334.44	
		09.27 12:30:00	0:15:00	1,590.62	397.65	1,341.48	335.37	
		09.27 12:45:00	0:15:00	1,573.25	393.31	1,355.62	338.91	
		09.27 13:00:00	0:15:00	1,566.55	391.64	1,364.81	341.20	
		09.27 13:15:00	0:15:00	1,622.38	405.60	1,383.42	345.85	
		09.27 13:30:00	0:15:00	1,697.82	424.45	1,384.16	346.04	
		09.27 13:45:00	0:15:00	1,957.38	489.35	1,371.51	342.88	
		09.27 14:00:00	0:15:00	2,270.04	567.51	1,406.00	351.50	
		09.27 14:15:00	0:15:00	2,607.52	651.88	1,651.66	412.92	
		09.27 14:30:00	0:15:00	2,936.56	734.14	1,860.11	465.03	
		09.27 14:45:00	0:15:00	3,288.44	822.11	2,107.51	526.88	
		09.27 15:00:00	0:15:00	3,656.44	914.11	2,344.24	586.06	
		09.27 15:15:00	0:15:00	4,059.18	1,014.79	2,652.93	663.23	
		09.27 15:30:00	0:15:00	4,488.97	1,122.24	3,217.96	804.49	
		09.27 15:45:00	0:15:00	4,945.31	1,236.33	3,897.63	974.41	
		09.27 16:00:00	0:15:00	5,479.07	1,369.77	4,564.16	1,141.04	
		09.27 16:15:00	0:15:00	6,120.53	1,530.13	4,505.59	1,126.40	
		09.27 16:30:00	0:15:00	6,914.10	1,728.53	3,922.95	980.74	
		09.27 16:45:00	0:15:00	7,891.05	1,972.76	3,431.86	857.97	
		09.27 17:00:00	0:15:00	9,112.93	2,278.23	3,021.93	755.48	
		09.27 17:15:00	0:15:00	10,705.28	2,676.32	2,694.87	673.72	
		09.27 17:30:00	0:15:00	12,025.42	3,006.36	2,242.00	560.50	
		09.27 17:45:00	0:13:48	13,057.46	3,003.22	1,483.92	341.30	
		09.27 17:58:11	0:06:36	9:54:36	13,745.57	1,512.01	98.95	18,212.31
4-Oct	8-Mar	10.04 08:09:36	0:02:24	12,400.37	496.02	180.90	7.24	
		10.04 08:15:00	0:10:12	11,439.79	1,944.77	253.36	43.07	
		10.04 08:30:00	0:15:00	8,955.10	2,238.78	580.41	145.10	
		10.04 08:45:00	0:15:00	6,376.86	1,594.22	972.73	243.18	
		10.04 09:00:00	0:15:00	4,378.79	1,094.70	1,179.94	294.98	
		10.04 09:15:00	0:15:00	2,991.90	747.98	1,250.91	312.73	
		10.04 09:30:00	0:15:00	2,144.73	536.18	1,282.42	320.61	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		10.04 09:45:00	0:15:00	1,779.71	444.93	1,311.45	327.86	
		10.04 10:00:00	0:15:00	1,771.77	442.94	1,329.82	332.45	
		10.04 10:15:00	0:15:00	1,771.02	442.76	1,352.15	338.04	
		10.04 10:30:00	0:15:00	1,765.81	441.45	1,363.56	340.89	
		10.04 10:45:00	0:15:00	1,765.56	441.39	1,382.92	345.73	
		10.04 11:00:00	0:15:00	1,764.07	441.02	1,391.11	347.78	
		10.04 11:15:00	0:15:00	1,746.45	436.61	1,409.22	352.31	
		10.04 11:30:00	0:15:00	1,717.67	429.42	1,415.92	353.98	
		10.04 11:45:00	0:15:00	1,694.59	423.65	1,434.29	358.57	
		10.04 12:00:00	0:15:00	1,672.01	418.00	1,439.25	359.81	
		10.04 12:15:00	0:15:00	1,653.15	413.29	1,455.38	363.85	
		10.04 12:30:00	0:15:00	1,631.07	407.77	1,459.85	364.96	
		10.04 12:45:00	0:15:00	1,615.18	403.80	1,474.98	368.75	
		10.04 13:00:00	0:15:00	1,612.95	403.24	1,489.87	372.47	
		10.04 13:15:00	0:15:00	1,678.71	419.68	1,510.47	377.62	
		10.04 13:30:00	0:15:00	1,789.14	447.28	1,502.53	375.63	
		10.04 13:45:00	0:15:00	2,083.93	520.98	1,488.13	372.03	
		10.04 14:00:00	0:15:00	2,408.76	602.19	1,637.52	409.38	
		10.04 14:15:00	0:15:00	2,744.25	686.06	1,950.68	487.67	
		10.04 14:30:00	0:15:00	3,086.69	771.67	2,242.50	560.63	
		10.04 14:45:00	0:15:00	3,452.21	863.05	2,590.15	647.54	
		10.04 15:00:00	0:15:00	3,837.83	959.46	2,940.53	735.13	
		10.04 15:15:00	0:15:00	4,256.45	1,064.11	3,536.58	884.15	
		10.04 15:30:00	0:15:00	4,712.30	1,178.08	4,290.20	1,072.55	
		10.04 15:45:00	0:15:00	5,214.55	1,303.64	5,170.13	1,292.53	
		10.04 16:00:00	0:15:00	5,788.26	1,447.07	5,648.06	1,412.02	
		10.04 16:15:00	0:15:00	6,505.40	1,626.35	5,140.60	1,285.15	
		10.04 16:30:00	0:15:00	7,422.30	1,855.58	4,506.34	1,126.58	
		10.04 16:45:00	0:15:00	8,620.60	2,155.15	3,857.68	964.42	
		10.04 17:00:00	0:15:00	10,140.75	2,535.19	3,335.58	833.90	
		10.04 17:15:00	0:15:00	11,603.32	2,900.83	2,749.71	687.43	
		10.04 17:30:00	0:16:12	12,684.99	3,424.95	1,989.89	537.27	
		10.04 17:47:23	0:08:24	9:28:48	14,056.99	1,967.98	616.64	86.33
								20,442.30
11-Oct	1-Mar	10.11 08:16:11	0:07:12	12,039.32	1,444.72	324.08	38.89	
		10.11 08:30:00	0:14:24	9,887.39	2,372.97	418.13	100.35	
		10.11 08:45:00	0:15:00	7,290.54	1,822.64	942.21	235.55	
		10.11 09:00:00	0:15:00	5,059.95	1,264.99	1,238.00	309.50	
		10.11 09:15:00	0:15:00	3,428.14	857.04	1,372.75	343.19	
		10.11 09:30:00	0:15:00	2,408.51	602.13	1,407.24	351.81	
		10.11 09:45:00	0:15:00	1,896.58	474.15	1,437.26	359.32	
		10.11 10:00:00	0:15:00	1,835.29	458.82	1,453.89	363.47	
		10.11 10:15:00	0:15:00	1,831.07	457.77	1,475.23	368.81	
		10.11 10:30:00	0:15:00	1,825.36	456.34	1,486.40	371.60	
		10.11 10:45:00	0:15:00	1,820.15	455.04	1,504.02	376.00	
		10.11 11:00:00	0:15:00	1,815.69	453.92	1,511.96	377.99	
		10.11 11:15:00	0:15:00	1,797.57	449.39	1,529.82	382.46	
		10.11 11:30:00	0:15:00	1,766.06	441.51	1,537.27	384.32	
		10.11 11:45:00	0:15:00	1,741.99	435.50	1,556.62	389.16	
		10.11 12:00:00	0:15:00	1,715.68	428.92	1,563.57	390.89	
		10.11 12:15:00	0:15:00	1,697.07	424.27	1,580.94	395.24	
		10.11 12:30:00	0:15:00	1,675.24	418.81	1,588.39	397.10	
		10.11 12:45:00	0:15:00	1,658.61	414.65	1,606.50	401.63	
		10.11 13:00:00	0:15:00	1,676.23	419.06	1,629.33	407.33	
		10.11 13:15:00	0:15:00	1,749.43	437.36	1,646.20	411.55	
		10.11 13:30:00	0:15:00	1,902.04	475.51	1,628.58	407.15	
		10.11 13:45:00	0:15:00	2,208.01	552.00	1,637.27	409.32	
		10.11 14:00:00	0:15:00	2,543.00	635.75	1,926.11	481.53	
		10.11 14:15:00	0:15:00	2,886.93	721.73	2,310.24	577.56	
		10.11 14:30:00	0:15:00	3,240.79	810.20	2,707.28	676.82	
		10.11 14:45:00	0:15:00	3,613.76	903.44	3,182.23	795.56	
		10.11 15:00:00	0:15:00	4,012.77	1,003.19	3,689.69	922.42	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		10.11 15:15:00	0:15:00	4,447.53	1,111.88	4,612.54	1,153.14	
		10.11 15:30:00	0:15:00	4,924.96	1,231.24	5,571.88	1,392.97	
		10.11 15:45:00	0:15:00	5,454.75	1,363.69	6,739.41	1,684.85	
		10.11 16:00:00	0:15:00	6,072.64	1,518.16	6,352.55	1,588.14	
		10.11 16:15:00	0:15:00	6,878.62	1,719.65	5,696.45	1,424.11	
		10.11 16:30:00	0:15:00	7,956.56	1,989.14	4,930.92	1,232.73	
		10.11 16:45:00	0:15:00	9,389.61	2,347.40	4,087.22	1,021.80	
		10.11 17:00:00	0:15:00	11,151.20	2,787.80	3,383.97	845.99	
		10.11 17:15:00	0:15:00	12,023.19	3,005.80	2,613.97	653.49	
		10.11 17:30:00	0:11:24	13,235.88	2,514.82	1,439.00	273.41	
		10.11 17:37:12	0:03:36	9:21:36	14,053.27	843.20	621.61	
							37.30	22,734.41
18-Oct	22-Feb	10.18 08:22:48	0:03:36	11,875.04	712.50	449.39	26.96	
		10.18 08:30:00	0:10:48	10,629.35	1,913.28	552.87	99.52	
		10.18 08:45:00	0:15:00	8,309.68	2,077.42	964.30	241.07	
		10.18 09:00:00	0:15:00	5,844.34	1,461.09	1,304.01	326.00	
		10.18 09:15:00	0:15:00	3,961.16	990.29	1,486.15	371.54	
		10.18 09:30:00	0:15:00	2,696.36	674.09	1,534.04	383.51	
		10.18 09:45:00	0:15:00	2,053.41	513.35	1,565.06	391.27	
		10.18 10:00:00	0:15:00	1,903.28	475.82	1,581.93	395.48	
		10.18 10:15:00	0:15:00	1,893.61	473.40	1,604.02	401.00	
		10.18 10:30:00	0:15:00	1,883.68	470.92	1,612.70	403.18	
		10.18 10:45:00	0:15:00	1,878.72	469.68	1,631.07	407.77	
		10.18 11:00:00	0:15:00	1,869.53	467.38	1,636.28	409.07	
		10.18 11:15:00	0:15:00	1,854.89	463.72	1,655.38	413.85	
		10.18 11:30:00	0:15:00	1,816.93	454.23	1,667.05	416.76	
		10.18 11:45:00	0:15:00	1,791.37	447.84	1,685.41	421.35	
		10.18 12:00:00	0:15:00	1,763.58	440.89	1,692.61	423.15	
		10.18 12:15:00	0:15:00	1,744.47	436.12	1,713.70	428.43	
		10.18 12:30:00	0:15:00	1,721.39	430.35	1,720.90	430.22	
		10.18 12:45:00	0:15:00	1,706.25	426.56	1,744.97	436.24	
		10.18 13:00:00	0:15:00	1,735.54	433.88	1,780.70	445.17	
		10.18 13:15:00	0:15:00	1,817.92	454.48	1,788.39	447.10	
		10.18 13:30:00	0:15:00	2,011.23	502.81	1,760.60	440.15	
		10.18 13:45:00	0:15:00	2,327.61	581.90	1,822.88	455.72	
		10.18 14:00:00	0:15:00	2,670.55	667.64	2,257.64	564.41	
		10.18 14:15:00	0:15:00	3,017.21	754.30	2,752.44	688.11	
		10.18 14:30:00	0:15:00	3,381.49	845.37	3,268.83	817.21	
		10.18 14:45:00	0:15:00	3,765.87	941.47	3,870.34	967.59	
		10.18 15:00:00	0:15:00	4,174.81	1,043.70	4,664.90	1,166.23	
		10.18 15:15:00	0:15:00	4,623.96	1,155.99	5,843.85	1,460.96	
		10.18 15:30:00	0:15:00	5,122.48	1,280.62	7,087.31	1,771.83	
		10.18 15:45:00	0:15:00	5,670.89	1,417.72	7,712.88	1,928.22	
		10.18 16:00:00	0:15:00	6,362.22	1,590.56	6,995.49	1,748.87	
		10.18 16:15:00	0:15:00	7,286.82	1,821.70	6,218.05	1,554.51	
		10.18 16:30:00	0:15:00	8,552.86	2,138.22	5,075.83	1,268.96	
		10.18 16:45:00	0:15:00	10,247.70	2,561.93	4,154.71	1,038.68	
		10.18 17:00:00	0:15:00	11,377.51	2,844.38	3,297.37	824.34	
		10.18 17:15:00	0:13:12	12,323.19	2,711.10	2,351.68	517.37	
		10.18 17:27:00	0:06:00	9:03:36	13,893.71	1,389.37	781.17	
							78.12	25,009.91
25-Oct	15-Feb	10.25 07:30:00	0:07:48	11,869.58	1,543.05	645.18	83.87	
		10.25 07:45:00	0:15:00	9,150.15	2,287.54	1,101.52	275.38	
		10.25 08:00:00	0:15:00	6,642.88	1,660.72	1,458.11	364.53	
		10.25 08:15:00	0:15:00	4,617.76	1,154.44	1,639.75	409.94	
		10.25 08:30:00	0:15:00	3,113.00	778.25	1,675.24	418.81	
		10.25 08:45:00	0:15:00	2,260.12	565.03	1,698.56	424.64	
		10.25 09:00:00	0:15:00	1,974.00	493.50	1,711.47	427.87	
		10.25 09:15:00	0:15:00	1,962.84	490.71	1,732.06	433.02	
		10.25 09:30:00	0:15:00	1,947.45	486.86	1,740.50	435.13	
		10.25 09:45:00	0:15:00	1,939.26	484.82	1,759.61	439.90	
		10.25 10:00:00	0:15:00	1,928.10	482.02	1,765.81	441.45	
		10.25 10:15:00	0:15:00	1,912.46	478.12	1,783.43	445.86	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

		IMPACT TIMES							
Date	Mirror	Date+Time	Duration	ExSF	ExSfHr	NewSF	NewSFHr	New SFHR Total/dayy	
		10.25 10:30:00	0:15:00		1,875.74	468.94	1,794.35	448.59	
		10.25 10:45:00	0:15:00		1,843.73	460.93	1,818.17	454.54	
		10.25 11:00:00	0:15:00		1,813.45	453.36	1,826.61	456.65	
		10.25 11:15:00	0:15:00		1,794.59	448.65	1,850.92	462.73	
		10.25 11:30:00	0:15:00		1,771.52	442.88	1,860.35	465.09	
		10.25 11:45:00	0:15:00		1,759.11	439.78	1,891.62	472.91	
		10.25 12:00:00	0:15:00		1,796.08	449.02	1,937.03	484.26	
		10.25 12:15:00	0:15:00		1,887.40	471.85	1,932.81	483.20	
		10.25 12:30:00	0:15:00		2,113.46	528.37	1,896.58	474.15	
		10.25 12:45:00	0:15:00		2,440.02	610.01	2,071.03	517.76	
		10.25 13:00:00	0:15:00		2,782.47	695.62	2,561.37	640.34	
		10.25 13:15:00	0:15:00		3,142.03	785.51	3,083.71	770.93	
		10.25 13:30:00	0:15:00		3,512.51	878.13	3,630.13	907.53	
		10.25 13:45:00	0:15:00		3,904.09	976.02	4,315.02	1,078.75	
		10.25 14:00:00	0:15:00		4,321.96	1,080.49	5,514.31	1,378.58	
		10.25 14:15:00	0:15:00		4,783.77	1,195.94	7,065.97	1,766.49	
		10.25 14:30:00	0:15:00		5,287.25	1,321.81	8,859.32	2,214.83	
		10.25 14:45:00	0:15:00		5,866.68	1,466.67	8,401.74	2,100.44	
		10.25 15:00:00	0:15:00		6,639.65	1,659.91	7,567.47	1,891.87	
		10.25 15:15:00	0:15:00		7,716.11	1,929.03	6,426.25	1,606.56	
	10.25 15:30:00	0:15:00		9,142.21	2,285.55	5,110.57	1,277.64		
	10.25 15:45:00	0:15:00		10,621.41	2,655.35	4,053.47	1,013.37		
	10.25 16:00:00	0:15:00		11,583.22	2,895.81	3,091.66	772.91		
	10.25 16:15:00	0:09:00		13,196.92	1,979.54	1,477.96	221.69		
	10.25 16:18:00	0:01:48	8:48:36	13,679.81	410.39	995.07	29.85	26,992.04	
1-Nov	8-Feb	11.01 07:36:35	0:04:12		12,224.43	855.71	584.88	40.94	
		11.01 07:45:00	0:11:24		10,265.32	1,950.41	1,079.69	205.14	
		11.01 08:00:00	0:15:00		7,467.47	1,866.87	1,694.34	423.59	
		11.01 08:15:00	0:15:00		5,281.05	1,320.26	1,832.31	458.08	
		11.01 08:30:00	0:15:00		3,570.58	892.64	1,840.25	460.06	
		11.01 08:45:00	0:15:00		2,516.45	629.11	1,853.65	463.41	
		11.01 09:00:00	0:15:00		2,073.51	518.38	1,856.38	464.10	
		11.01 09:15:00	0:15:00		2,033.81	508.45	1,868.54	467.14	
		11.01 09:30:00	0:15:00		2,013.46	503.37	1,869.53	467.38	
		11.01 09:45:00	0:15:00		2,001.05	500.26	1,905.02	476.26	
		11.01 10:00:00	0:15:00		1,986.91	496.73	1,906.51	476.63	
		11.01 10:15:00	0:15:00		1,974.75	493.69	1,911.72	477.93	
		11.01 10:30:00	0:15:00		1,932.07	483.02	1,925.37	481.34	
		11.01 10:45:00	0:15:00		1,900.55	475.14	1,950.68	487.67	
		11.01 11:00:00	0:15:00		1,866.56	466.64	1,962.34	490.59	
		11.01 11:15:00	0:15:00		1,846.46	461.61	2,020.66	505.16	
		11.01 11:30:00	0:15:00		1,824.62	456.16	2,053.91	513.48	
		11.01 11:45:00	0:15:00		1,812.46	453.12	2,105.52	526.38	
		11.01 12:00:00	0:15:00		1,857.38	464.34	2,147.46	536.87	
		11.01 12:15:00	0:15:00		1,955.89	488.97	2,134.80	533.70	
		11.01 12:30:00	0:15:00		2,202.55	550.64	2,089.64	522.41	
		11.01 12:45:00	0:15:00		2,535.31	633.83	2,425.38	606.35	
		11.01 13:00:00	0:15:00		2,878.75	719.69	2,912.74	728.19	
		11.01 13:15:00	0:15:00		3,247.99	812.00	3,467.85	866.96	
		11.01 13:30:00	0:15:00		3,620.70	905.18	4,022.20	1,005.55	
		11.01 13:45:00	0:15:00		4,020.72	1,005.18	4,859.70	1,214.92	
		11.01 14:00:00	0:15:00		4,442.56	1,110.64	6,402.67	1,600.67	
		11.01 14:15:00	0:15:00		4,913.55	1,228.39	8,213.64	2,053.41	
		11.01 14:30:00	0:15:00		5,423.24	1,355.81	9,240.72	2,310.18	
		11.01 14:45:00	0:15:00		6,053.28	1,513.32	8,621.60	2,155.40	
		11.01 15:00:00	0:15:00		6,909.88	1,727.47	7,759.04	1,939.76	
		11.01 15:15:00	0:15:00		8,130.27	2,032.57	6,410.12	1,602.53	
		11.01 15:30:00	0:15:00		9,665.05	2,416.26	4,962.18	1,240.55	
		11.01 15:45:00	0:15:00		10,713.97	2,678.49	3,960.91	990.23	
		11.01 16:00:00	0:12:36		11,978.77	2,515.54	2,696.11	566.18	
		11.01 16:10:12	0:05:24	8:33:36	13,443.58	1,209.92	1,231.30	110.82	28,469.93

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
8-Nov	1-Feb	11.08 07:43:48	0:00:36	12,186.71	121.87	874.47	8.75	
		11.08 07:45:00	0:07:48	11,961.40	1,554.98	919.13	119.49	
		11.08 08:00:00	0:15:00	9,005.23	2,251.31	1,377.46	344.37	
		11.08 08:15:00	0:15:00	6,002.41	1,500.60	2,043.49	510.87	
		11.08 08:30:00	0:15:00	4,112.78	1,028.19	2,030.09	507.52	
		11.08 08:45:00	0:15:00	2,847.23	711.81	2,040.51	510.13	
		11.08 09:00:00	0:15:00	2,228.35	557.09	2,071.28	517.82	
		11.08 09:15:00	0:15:00	2,106.02	526.50	2,035.30	508.82	
		11.08 09:30:00	0:15:00	2,080.96	520.24	2,054.16	513.54	
		11.08 09:45:00	0:15:00	2,064.08	516.02	2,130.83	532.71	
		11.08 10:00:00	0:15:00	2,046.22	511.55	2,123.88	530.97	
		11.08 10:15:00	0:15:00	2,036.79	509.20	2,148.70	537.18	
		11.08 10:30:00	0:15:00	1,993.11	498.28	2,151.68	537.92	
		11.08 10:45:00	0:15:00	1,956.14	489.03	2,167.81	541.95	
		11.08 11:00:00	0:15:00	1,921.40	480.35	2,161.60	540.40	
		11.08 11:15:00	0:15:00	1,901.05	475.26	2,233.32	558.33	
		11.08 11:30:00	0:15:00	1,876.23	469.06	2,268.55	567.14	
		11.08 11:45:00	0:15:00	1,864.08	466.02	2,335.06	583.76	
		11.08 12:00:00	0:15:00	1,914.20	478.55	2,391.88	597.97	
		11.08 12:15:00	0:15:00	2,020.66	505.16	2,373.52	593.38	
		11.08 12:30:00	0:15:00	2,273.27	568.32	2,334.06	583.52	
		11.08 12:45:00	0:15:00	2,609.26	652.32	2,783.21	695.80	
		11.08 13:00:00	0:15:00	2,962.87	740.72	3,295.63	823.91	
		11.08 13:15:00	0:15:00	3,330.87	832.72	3,859.17	964.79	
		11.08 13:30:00	0:15:00	3,706.31	926.58	4,416.26	1,104.07	
		11.08 13:45:00	0:15:00	4,110.79	1,027.70	5,556.49	1,389.12	
		11.08 14:00:00	0:15:00	4,534.38	1,133.59	7,193.76	1,798.44	
		11.08 14:15:00	0:15:00	4,997.67	1,249.42	9,044.93	2,261.23	
		11.08 14:30:00	0:15:00	5,508.85	1,377.21	9,166.03	2,291.51	
		11.08 14:45:00	0:15:00	6,188.27	1,547.07	8,486.60	2,121.65	
		11.08 15:00:00	0:15:00	7,149.34	1,787.34	7,525.53	1,881.38	
		11.08 15:15:00	0:15:00	8,441.19	2,110.30	6,233.68	1,558.42	
		11.08 15:30:00	0:15:00	9,789.62	2,447.41	4,885.26	1,221.31	
		11.08 15:45:00	0:15:00	10,851.69	2,712.92	3,823.19	955.80	
		11.08 16:00:00	0:09:00	12,633.87	1,895.08	2,041.00	306.15	
		11.08 16:03:00	0:01:48	8:17:24	13,170.37	395.11	1,504.51	45.14
15-Nov	25-Jan	11.15 07:51:00	0:04:48	12,537.84	1,003.03	816.15	65.29	
		11.15 08:00:00	0:12:00	10,828.86	2,165.77	783.15	156.63	
		11.15 08:15:00	0:15:00	7,638.69	1,909.67	1,547.44	386.86	
		11.15 08:30:00	0:15:00	4,731.90	1,182.98	2,254.66	563.66	
		11.15 08:45:00	0:15:00	3,266.35	816.59	2,315.70	578.93	
		11.15 09:00:00	0:15:00	2,410.00	602.50	2,389.65	597.41	
		11.15 09:15:00	0:15:00	2,177.48	544.37	2,437.29	609.32	
		11.15 09:30:00	0:15:00	2,147.21	536.80	2,348.95	587.24	
		11.15 09:45:00	0:15:00	2,127.61	531.90	2,389.90	597.47	
		11.15 10:00:00	0:15:00	2,106.27	526.57	2,480.97	620.24	
		11.15 10:15:00	0:15:00	2,093.11	523.28	2,495.86	623.96	
		11.15 10:30:00	0:15:00	2,050.68	512.67	2,459.63	614.91	
		11.15 10:45:00	0:15:00	2,012.72	503.18	2,486.92	621.73	
		11.15 11:00:00	0:15:00	1,975.74	493.94	2,498.34	624.58	
		11.15 11:15:00	0:15:00	1,952.66	488.17	2,600.57	650.14	
		11.15 11:30:00	0:15:00	1,929.09	482.27	2,657.90	664.47	
		11.15 11:45:00	0:15:00	1,915.44	478.86	2,743.51	685.88	
		11.15 12:00:00	0:15:00	1,963.58	490.90	2,784.70	696.17	
		11.15 12:15:00	0:15:00	2,077.98	519.49	2,769.56	692.39	
		11.15 12:30:00	0:15:00	2,328.11	582.03	2,718.20	679.55	
		11.15 12:45:00	0:15:00	2,663.35	665.84	3,252.21	813.05	
		11.15 13:00:00	0:15:00	3,016.72	754.18	3,785.47	946.37	
		11.15 13:15:00	0:15:00	3,388.44	847.11	4,365.14	1,091.29	
		11.15 13:30:00	0:15:00	3,768.10	942.03	4,963.42	1,240.86	
		11.15 13:45:00	0:15:00	4,169.35	1,042.34	6,267.68	1,566.92	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		11.15 14:00:00	0:15:00	4,590.71	1,147.68	7,867.98	1,966.99	
		11.15 14:15:00	0:15:00	5,043.82	1,260.96	9,631.06	2,407.76	
		11.15 14:30:00	0:15:00	5,565.18	1,391.29	9,109.70	2,277.43	
		11.15 14:45:00	0:15:00	6,290.26	1,572.57	8,384.62	2,096.15	
		11.15 15:00:00	0:15:00	7,337.19	1,834.30	7,337.69	1,834.42	
		11.15 15:15:00	0:15:00	8,613.66	2,153.41	6,061.22	1,515.31	
		11.15 15:30:00	0:15:00	9,791.85	2,447.96	4,883.02	1,220.76	
		11.15 15:45:00	0:13:48	11,083.46	2,549.20	3,591.42	826.03	
		11.15 15:57:36	0:06:36	8:00:36	12,979.54	1,427.75	1,695.34	186.49
								31,306.67
22-Nov	18-Jan	11.22 07:57:36	0:01:12	13,460.95	269.22	185.61	3.71	
		11.22 08:00:00	0:09:00	13,123.71	1,968.56	51.37	7.71	
		11.22 08:15:00	0:15:00	9,656.61	2,414.15	771.74	192.93	
		11.22 08:30:00	0:15:00	5,958.74	1,489.68	2,115.20	528.80	
		11.22 08:45:00	0:15:00	3,720.71	930.18	2,584.44	646.11	
		11.22 09:00:00	0:15:00	2,666.58	666.65	2,691.15	672.79	
		11.22 09:15:00	0:15:00	2,254.16	563.54	2,834.58	708.64	
		11.22 09:30:00	0:15:00	2,215.45	553.86	2,825.64	706.41	
		11.22 09:45:00	0:15:00	2,189.15	547.29	2,819.69	704.92	
		11.22 10:00:00	0:15:00	2,161.85	540.46	2,842.76	710.69	
		11.22 10:15:00	0:15:00	2,147.46	536.87	2,868.57	717.14	
		11.22 10:30:00	0:15:00	2,108.75	527.19	2,841.77	710.44	
		11.22 10:45:00	0:15:00	2,066.31	516.58	2,886.69	721.67	
		11.22 11:00:00	0:15:00	2,026.12	506.53	2,874.03	718.51	
		11.22 11:15:00	0:15:00	2,001.30	500.33	2,964.36	741.09	
		11.22 11:30:00	0:15:00	1,977.73	494.43	3,023.66	755.92	
		11.22 11:45:00	0:15:00	1,964.08	491.02	3,128.63	782.16	
		11.22 12:00:00	0:15:00	2,007.75	501.94	3,196.62	799.16	
		11.22 12:15:00	0:15:00	2,118.67	529.67	3,175.78	793.94	
		11.22 12:30:00	0:15:00	2,360.62	590.15	3,106.79	776.70	
		11.22 12:45:00	0:15:00	2,693.88	673.47	3,664.87	916.22	
		11.22 13:00:00	0:15:00	3,044.51	761.13	4,199.63	1,049.91	
		11.22 13:15:00	0:15:00	3,418.22	854.55	4,789.47	1,197.37	
		11.22 13:30:00	0:15:00	3,795.15	948.79	5,419.52	1,354.88	
		11.22 13:45:00	0:15:00	4,190.20	1,047.55	6,795.98	1,699.00	
		11.22 14:00:00	0:15:00	4,606.09	1,151.52	8,346.40	2,086.60	
		11.22 14:15:00	0:15:00	5,050.27	1,262.57	9,624.60	2,406.15	
		11.22 14:30:00	0:15:00	5,577.34	1,394.33	9,097.54	2,274.39	
		11.22 14:45:00	0:15:00	6,341.38	1,585.35	8,333.50	2,083.37	
		11.22 15:00:00	0:15:00	7,388.81	1,847.20	7,286.07	1,821.52	
		11.22 15:15:00	0:15:00	8,629.04	2,157.26	6,045.84	1,511.46	
		11.22 15:30:00	0:15:00	9,789.37	2,447.34	4,885.51	1,221.38	
		11.22 15:45:00	0:12:00	11,304.31	2,260.86	3,370.57	674.11	
		11.22 15:54:00	0:04:48	7:57:00	13,153.49	1,052.28	1,521.39	121.71
29-Nov	11-Jan	11.29 08:15:00	0:12:36	11,497.12	2,414.39	226.56	47.58	
		11.29 08:30:00	0:15:00	7,998.50	1,999.63	1,234.78	308.69	
		11.29 08:45:00	0:15:00	4,565.64	1,141.41	2,565.83	641.46	
		11.29 09:00:00	0:15:00	3,003.56	750.89	2,938.80	734.70	
		11.29 09:15:00	0:15:00	2,390.89	597.72	3,142.28	785.57	
		11.29 09:30:00	0:15:00	2,270.54	567.64	3,191.41	797.85	
		11.29 09:45:00	0:15:00	2,245.23	561.31	3,222.18	805.55	
		11.29 10:00:00	0:15:00	2,213.47	553.37	3,240.54	810.14	
		11.29 10:15:00	0:15:00	2,196.84	549.21	3,320.69	830.17	
		11.29 10:30:00	0:15:00	2,163.59	540.90	3,211.26	802.82	
		11.29 10:45:00	0:15:00	2,117.93	529.48	3,228.63	807.16	
		11.29 11:00:00	0:15:00	2,072.77	518.19	3,220.44	805.11	
		11.29 11:15:00	0:15:00	2,043.73	510.93	3,298.11	824.53	
		11.29 11:30:00	0:15:00	2,019.42	504.85	3,340.79	835.20	
		11.29 11:45:00	0:15:00	2,005.02	501.26	3,446.50	861.63	
		11.29 12:00:00	0:15:00	2,029.84	507.46	3,584.72	896.18	
		11.29 12:15:00	0:15:00	2,133.07	533.27	3,540.55	885.14	
		11.29 12:30:00	0:15:00	2,372.03	593.01	3,445.76	861.44	

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day	
		11.29 12:45:00	0:15:00		2,696.36	674.09	3,983.49	995.87	
		11.29 13:00:00	0:15:00		3,048.97	762.24	4,530.41	1,132.60	
		11.29 13:15:00	0:15:00		3,419.21	854.80	5,117.03	1,279.26	
		11.29 13:30:00	0:15:00		3,794.90	948.73	5,770.15	1,442.54	
		11.29 13:45:00	0:15:00		4,183.00	1,045.75	7,132.97	1,783.24	
		11.29 14:00:00	0:15:00		4,591.70	1,147.93	8,635.24	2,158.81	
		11.29 14:15:00	0:15:00		5,023.47	1,255.87	9,651.40	2,412.85	
		11.29 14:30:00	0:15:00		5,542.10	1,385.53	9,132.78	2,283.19	
		11.29 14:45:00	0:15:00		6,322.52	1,580.63	8,352.36	2,088.09	
		11.29 15:00:00	0:15:00		7,366.97	1,841.74	7,307.91	1,826.98	
		11.29 15:15:00	0:15:00		8,515.14	2,128.79	6,159.74	1,539.93	
		11.29 15:30:00	0:15:00		9,715.43	2,428.86	4,959.45	1,239.86	
11.29 15:45:00	0:10:48		11,618.46	2,091.32	3,056.42	550.16			
		11.29 15:51:36	0:03:00	7:41:24	13,407.59	670.38	1,267.28	63.36	34,137.65
6-Dec	4-Jan	12.06 08:30:00	0:15:00		9,565.05	2,391.26	793.08	198.27	
	12.06 08:45:00	0:15:00		6,366.94	1,591.74	1,738.76	434.69		
	12.06 09:00:00	0:15:00		3,354.94	838.74	3,109.03	777.26		
	12.06 09:15:00	0:15:00		2,540.52	635.13	3,347.99	837.00		
	12.06 09:30:00	0:15:00		2,320.66	580.17	3,476.53	869.13		
	12.06 09:45:00	0:15:00		2,290.14	572.54	3,529.88	882.47		
	12.06 10:00:00	0:15:00		2,256.15	564.04	3,537.33	884.33		
	12.06 10:15:00	0:15:00		2,234.81	558.70	3,669.59	917.40		
	12.06 10:30:00	0:15:00		2,209.25	552.31	3,571.32	892.83		
	12.06 10:45:00	0:15:00		2,160.61	540.15	3,576.29	894.07		
	12.06 11:00:00	0:15:00		2,111.48	527.87	3,509.29	877.32		
	12.06 11:15:00	0:15:00		2,080.96	520.24	3,559.41	889.85		
	12.06 11:30:00	0:15:00		2,054.16	513.54	3,588.94	897.24		
	12.06 11:45:00	0:15:00		2,038.03	509.51	3,708.55	927.14		
	12.06 12:00:00	0:15:00		2,064.08	516.02	3,858.43	964.61		
	12.06 12:15:00	0:15:00		2,159.87	539.97	3,812.52	953.13		
	12.06 12:30:00	0:15:00		2,362.85	590.71	3,710.53	927.63		
	12.06 12:45:00	0:15:00		2,672.78	668.20	4,188.21	1,047.05		
	12.06 13:00:00	0:15:00		3,025.15	756.29	4,744.56	1,186.14		
	12.06 13:15:00	0:15:00		3,392.16	848.04	5,330.68	1,332.67		
	12.06 13:30:00	0:15:00		3,764.13	941.03	5,963.20	1,490.80		
	12.06 13:45:00	0:15:00		4,150.99	1,037.75	7,280.37	1,820.09		
	12.06 14:00:00	0:15:00		4,551.75	1,137.94	8,731.28	2,182.82		
	12.06 14:15:00	0:15:00		4,972.85	1,243.21	9,701.78	2,425.44		
	12.06 14:30:00	0:15:00		5,468.40	1,367.10	9,206.48	2,301.62		
	12.06 14:45:00	0:15:00		6,242.87	1,560.72	8,432.01	2,108.00		
	12.06 15:00:00	0:15:00		7,254.81	1,813.70	7,420.07	1,855.02		
	12.06 15:15:00	0:15:00		8,340.20	2,085.05	6,334.68	1,583.67		
	12.06 15:30:00	0:15:00		9,579.69	2,394.92	5,095.19	1,273.80		
	12.06 15:45:00	0:10:12		11,816.98	2,008.89	2,857.90	485.84		
			12.06 15:51:00	0:03:00	7:28:12	13,564.67	678.23	1,110.21	55.51
13-Dec	27-Dec	12.13 08:30:00	0:15:00		11,069.56	2,767.39	327.31	81.83	
	12.13 08:45:00	0:15:00		7,677.15	1,919.29	1,325.35	331.34		
	12.13 09:00:00	0:15:00		4,430.40	1,107.60	2,617.20	654.30		
	12.13 09:15:00	0:15:00		2,748.72	687.18	3,435.59	858.90		
	12.13 09:30:00	0:15:00		2,359.87	589.97	3,616.24	904.06		
	12.13 09:45:00	0:15:00		2,325.38	581.35	3,717.23	929.31		
	12.13 10:00:00	0:15:00		2,289.89	572.47	3,715.99	929.00		
	12.13 10:15:00	0:15:00		2,264.83	566.21	3,862.89	965.72		
	12.13 10:30:00	0:15:00		2,235.55	558.89	3,816.99	954.25		
	12.13 10:45:00	0:15:00		2,194.36	548.59	3,818.23	954.56		
	12.13 11:00:00	0:15:00		2,141.75	535.44	3,760.16	940.04		
	12.13 11:15:00	0:15:00		2,108.25	527.06	3,796.39	949.10		
	12.13 11:30:00	0:15:00		2,077.73	519.43	3,752.72	938.18		
	12.13 11:45:00	0:15:00		2,062.84	515.71	3,854.46	963.61		
	12.13 12:00:00	0:15:00		2,065.07	516.27	4,029.40	1,007.35		
	12.13 12:15:00	0:15:00		2,156.89	539.22	4,010.04	1,002.51		

1979 Mission Street ALTERNATIVE E: Reduced Shadow Alternative 2 (Reduced Capp Component, 35-foot setback)

IMPACT TIMES

Date	Mirror	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	New SFHR Total/day
		12.13 12:30:00	0:15:00	2,328.85	582.21	3,894.16	973.54	
		12.13 12:45:00	0:15:00	2,629.11	657.28	4,261.67	1,065.42	
		12.13 13:00:00	0:15:00	2,973.79	743.45	4,818.75	1,204.69	
		12.13 13:15:00	0:15:00	3,342.53	835.63	5,442.10	1,360.52	
		12.13 13:30:00	0:15:00	3,708.80	927.20	6,020.77	1,505.19	
		12.13 13:45:00	0:15:00	4,089.45	1,022.36	7,242.90	1,810.72	
		12.13 14:00:00	0:15:00	4,481.52	1,120.38	8,628.30	2,157.07	
		12.13 14:15:00	0:15:00	4,901.39	1,225.35	9,773.49	2,443.37	
		12.13 14:30:00	0:15:00	5,370.13	1,342.53	9,304.74	2,326.19	
		12.13 14:45:00	0:15:00	6,100.18	1,525.05	8,574.70	2,143.67	
		12.13 15:00:00	0:15:00	7,071.43	1,767.86	7,603.45	1,900.86	
		12.13 15:15:00	0:15:00	8,129.77	2,032.44	6,545.11	1,636.28	
		12.13 15:30:00	0:15:00	9,356.36	2,339.09	5,318.52	1,329.63	
		12.13 15:45:00	0:10:48	11,493.39	2,068.81	3,181.48	572.67	
		12.13 15:52:11	0:03:36	7:29:24	13,702.89	822.17	971.99	58.32
20-Dec	No Mirror	12.20 08:30:00	0:12:36		12,341.56	2,591.73	19.36	4.07
		12.20 08:45:00	0:15:00		8,635.74	2,158.94	1,043.21	260.80
		12.20 09:00:00	0:15:00		5,331.67	1,332.92	2,205.52	551.38
		12.20 09:15:00	0:15:00		2,967.83	741.96	3,423.92	855.98
		12.20 09:30:00	0:15:00		2,418.19	604.55	3,640.56	910.14
		12.20 09:45:00	0:15:00		2,341.51	585.38	3,783.74	945.93
		12.20 10:00:00	0:15:00		2,307.51	576.88	3,777.53	944.38
		12.20 10:15:00	0:15:00		2,280.47	570.12	3,921.70	980.43
		12.20 10:30:00	0:15:00		2,249.94	562.49	3,925.18	981.30
		12.20 10:45:00	0:15:00		2,215.20	553.80	3,915.50	978.88
		12.20 11:00:00	0:15:00		2,161.60	540.40	3,862.15	965.54
		12.20 11:15:00	0:15:00		2,122.40	530.60	3,897.88	974.47
		12.20 11:30:00	0:15:00		2,091.63	522.91	3,844.78	961.20
		12.20 11:45:00	0:15:00		2,074.01	518.50	3,930.89	982.72
		12.20 12:00:00	0:15:00		2,059.12	514.78	4,045.03	1,011.26
		12.20 12:15:00	0:15:00		2,141.26	535.31	4,097.14	1,024.29
		12.20 12:30:00	0:15:00		2,287.17	571.79	3,982.50	995.63
		12.20 12:45:00	0:15:00		2,565.09	641.27	4,197.89	1,049.47
		12.20 13:00:00	0:15:00		2,904.30	726.08	4,779.30	1,194.83
		12.20 13:15:00	0:15:00		3,269.58	817.39	5,410.58	1,352.65
		12.20 13:30:00	0:15:00		3,634.60	908.65	5,960.23	1,490.06
		12.20 13:45:00	0:15:00		4,011.53	1,002.88	7,035.44	1,758.86
		12.20 14:00:00	0:15:00		4,401.62	1,100.41	8,412.66	2,103.16
		12.20 14:15:00	0:15:00		4,814.78	1,203.70	9,860.09	2,465.02
		12.20 14:30:00	0:15:00		5,258.22	1,314.56	9,416.66	2,354.16
		12.20 14:45:00	0:15:00		5,923.50	1,480.88	8,751.38	2,187.84
		12.20 15:00:00	0:15:00		6,863.48	1,715.87	7,811.40	1,952.85
		12.20 15:15:00	0:15:00		7,886.34	1,971.59	6,788.54	1,697.14
		12.20 15:30:00	0:15:00		9,083.40	2,270.85	5,591.48	1,397.87
		12.20 15:45:00	0:12:36		10,865.09	2,281.67	3,809.79	800.06
		12.20 15:54:36	0:04:48	7:30:00	13,687.75	1,095.02	987.13	78.97
			233:28:12			1,876,115.44	463,442.77	

Average Duration 8:58:47



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	11,691.41	1,286.06	0.00	0.00	2,983.46	328.18
172	06.21 07:00:00	0:13:48	10,187.90	2,343.22	0.00	0.00	4,486.98	1,032.01
172	06.21 07:15:00	0:15:00	8,436.73	2,109.18	0.00	0.00	6,238.15	1,559.54
172	06.21 07:30:00	0:15:00	6,354.04	1,588.51	0.00	0.00	8,320.84	2,080.21
172	06.21 07:45:00	0:15:00	4,597.90	1,149.48	0.00	0.00	10,076.97	2,519.24
172	06.21 08:00:00	0:15:00	3,307.79	826.95	0.00	0.00	11,367.09	2,841.77
172	06.21 08:15:00	0:15:00	2,380.22	595.06	0.00	0.00	12,294.66	3,073.66
172	06.21 08:30:00	0:15:00	1,736.53	434.13	0.00	0.00	12,938.35	3,234.59
172	06.21 08:45:00	0:15:00	1,362.08	340.52	0.00	0.00	13,312.80	3,328.20
172	06.21 09:00:00	0:15:00	1,321.63	330.41	0.00	0.00	13,353.25	3,338.31
172	06.21 09:15:00	0:15:00	1,311.45	327.86	0.00	0.00	13,363.42	3,340.86
172	06.21 09:30:00	0:15:00	1,328.58	332.14	18.61	4.65	13,327.69	3,331.92
172	06.21 09:45:00	0:15:00	1,346.19	336.55	88.09	22.02	13,240.59	3,310.15
172	06.21 10:00:00	0:15:00	1,361.08	340.27	143.68	35.92	13,170.12	3,292.53
172	06.21 10:15:00	0:15:00	1,373.74	343.44	201.25	50.31	13,099.89	3,274.97
172	06.21 10:30:00	0:15:00	1,384.66	346.16	243.68	60.92	13,046.54	3,261.64
172	06.21 10:45:00	0:15:00	1,388.63	347.16	288.10	72.02	12,998.15	3,249.54
172	06.21 11:00:00	0:15:00	1,375.48	343.87	316.88	79.22	12,982.52	3,245.63
172	06.21 11:15:00	0:15:00	1,366.05	341.51	352.12	88.03	12,956.71	3,239.18
172	06.21 11:30:00	0:15:00	1,351.65	337.91	369.49	92.37	12,953.73	3,238.43
172	06.21 11:45:00	0:15:00	1,339.74	334.94	397.53	99.38	12,937.61	3,234.40
172	06.21 12:00:00	0:15:00	1,325.35	331.34	403.24	100.81	12,946.29	3,236.57
172	06.21 12:15:00	0:15:00	1,314.43	328.61	427.80	106.95	12,932.64	3,233.16
172	06.21 12:30:00	0:15:00	1,296.81	324.20	422.59	105.65	12,955.47	3,238.87
172	06.21 12:45:00	0:15:00	1,285.65	321.41	439.96	109.99	12,949.27	3,237.32
172	06.21 13:00:00	0:15:00	1,267.78	316.95	425.57	106.39	12,981.53	3,245.38
172	06.21 13:15:00	0:15:00	1,266.79	316.70	437.48	109.37	12,970.61	3,242.65
172	06.21 13:30:00	0:15:00	1,289.62	322.40	414.90	103.73	12,970.36	3,242.59
172	06.21 13:45:00	0:15:00	1,339.25	334.81	419.62	104.90	12,916.02	3,229.00
172	06.21 14:00:00	0:15:00	1,404.51	351.13	388.35	97.09	12,882.02	3,220.51
172	06.21 14:15:00	0:15:00	1,599.30	399.83	375.94	93.99	12,699.63	3,174.91
172	06.21 14:30:00	0:15:00	1,815.94	453.98	335.00	83.75	12,523.95	3,130.99
172	06.21 14:45:00	0:15:00	2,036.79	509.20	313.66	78.41	12,324.44	3,081.11
172	06.21 15:00:00	0:15:00	2,257.88	564.47	264.03	66.01	12,152.97	3,038.24
172	06.21 15:15:00	0:15:00	2,464.59	616.15	225.07	56.27	11,985.22	2,996.31
172	06.21 15:30:00	0:15:00	2,660.13	665.03	168.49	42.12	11,846.26	2,961.56
172	06.21 15:45:00	0:15:00	2,867.08	716.77	117.37	29.34	11,690.42	2,922.61
172	06.21 16:00:00	0:15:00	3,068.58	767.14	65.01	16.25	11,541.29	2,885.32
172	06.21 16:15:00	0:15:00	3,275.53	818.88	24.57	6.14	11,374.78	2,843.70
172	06.21 16:30:00	0:15:00	3,488.69	872.17	0.00	0.00	11,186.19	2,796.55
172	06.21 16:45:00	0:15:00	3,731.13	932.78	0.00	0.00	10,943.75	2,735.94
172	06.21 17:00:00	0:15:00	4,124.19	1,031.05	0.00	0.00	10,550.69	2,637.67
172	06.21 17:15:00	0:15:00	4,698.40	1,174.60	0.00	0.00	9,976.48	2,494.12
172	06.21 17:30:00	0:15:00	5,378.57	1,344.64	0.00	0.00	9,296.31	2,324.08
172	06.21 17:45:00	0:15:00	6,158.99	1,539.75	0.00	0.00	8,515.89	2,128.97
172	06.21 18:00:00	0:15:00	7,046.61	1,761.65	0.00	0.00	7,628.27	1,907.07
172	06.21 18:15:00	0:15:00	8,145.40	2,036.35	0.00	0.00	6,529.47	1,632.37
172	06.21 18:30:00	0:15:00	9,548.92	2,387.23	0.00	0.00	5,125.96	1,281.49
172	06.21 18:45:00	0:15:00	11,147.23	2,786.81	0.00	0.00	3,527.65	881.91
172	06.21 19:00:00	0:15:00	12,906.34	3,226.59	0.00	0.00	1,768.54	442.14
172	06.21 19:15:00	0:18:00	14,598.70	4,379.61	0.00	0.00	76.18	22.85
172	06.21 19:36:00	0:10:48	14,674.88	2,641.48	0.00	0.00	0.00	0.00
179	06.28 06:48:35	0:06:00	11,729.88	1,172.99	0.00	0.00	2,945.00	294.50
179	06.28 07:00:00	0:13:12	10,432.82	2,295.22	0.00	0.00	4,242.06	933.25
179	06.28 07:15:00	0:15:00	8,685.12	2,171.28	0.00	0.00	5,989.76	1,497.44
179	06.28 07:30:00	0:15:00	6,615.09	1,653.77	0.00	0.00	8,059.79	2,014.95
179	06.28 07:45:00	0:15:00	4,777.31	1,194.33	0.00	0.00	9,897.56	2,474.39



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 08:00:00	0:15:00	3,441.05	860.26	0.00	0.00	11,233.83	2,808.46
179	06.28 08:15:00	0:15:00	2,472.78	618.20	0.00	0.00	12,202.10	3,050.53
179	06.28 08:30:00	0:15:00	1,802.54	450.63	0.00	0.00	12,872.34	3,218.09
179	06.28 08:45:00	0:15:00	1,378.95	344.74	0.00	0.00	13,295.93	3,323.98
179	06.28 09:00:00	0:15:00	1,321.88	330.47	0.00	0.00	13,353.00	3,338.25
179	06.28 09:15:00	0:15:00	1,310.96	327.74	0.00	0.00	13,363.92	3,340.98
179	06.28 09:30:00	0:15:00	1,328.58	332.14	18.61	4.65	13,327.69	3,331.92
179	06.28 09:45:00	0:15:00	1,345.70	336.42	88.59	22.15	13,240.59	3,310.15
179	06.28 10:00:00	0:15:00	1,361.08	340.27	145.91	36.48	13,167.88	3,291.97
179	06.28 10:15:00	0:15:00	1,373.99	343.50	202.74	50.68	13,098.16	3,274.54
179	06.28 10:30:00	0:15:00	1,385.40	346.35	246.41	61.60	13,043.07	3,260.77
179	06.28 10:45:00	0:15:00	1,391.61	347.90	291.08	72.77	12,992.20	3,248.05
179	06.28 11:00:00	0:15:00	1,379.20	344.80	320.36	80.09	12,975.32	3,243.83
179	06.28 11:15:00	0:15:00	1,368.28	342.07	356.34	89.09	12,950.26	3,237.57
179	06.28 11:30:00	0:15:00	1,354.63	338.66	373.96	93.49	12,946.29	3,236.57
179	06.28 11:45:00	0:15:00	1,342.72	335.68	402.25	100.56	12,929.91	3,232.48
179	06.28 12:00:00	0:15:00	1,328.82	332.21	408.95	102.24	12,937.11	3,234.28
179	06.28 12:15:00	0:15:00	1,317.41	329.35	432.77	108.19	12,924.70	3,231.18
179	06.28 12:30:00	0:15:00	1,301.03	325.26	428.55	107.14	12,945.30	3,236.32
179	06.28 12:45:00	0:15:00	1,287.88	321.97	445.67	111.42	12,941.33	3,235.33
179	06.28 13:00:00	0:15:00	1,270.01	317.50	432.02	108.01	12,972.84	3,243.21
179	06.28 13:15:00	0:15:00	1,268.03	317.01	443.69	110.92	12,963.16	3,240.79
179	06.28 13:30:00	0:15:00	1,288.13	322.03	422.84	105.71	12,963.91	3,240.98
179	06.28 13:45:00	0:15:00	1,335.77	333.94	427.31	106.83	12,911.80	3,227.95
179	06.28 14:00:00	0:15:00	1,397.31	349.33	397.53	99.38	12,880.04	3,220.01
179	06.28 14:15:00	0:15:00	1,582.68	395.67	385.62	96.41	12,706.58	3,176.65
179	06.28 14:30:00	0:15:00	1,800.55	450.14	344.68	86.17	12,529.65	3,132.41
179	06.28 14:45:00	0:15:00	2,022.14	505.54	324.08	81.02	12,328.65	3,082.16
179	06.28 15:00:00	0:15:00	2,244.98	561.25	278.17	69.54	12,151.73	3,037.93
179	06.28 15:15:00	0:15:00	2,449.45	612.36	236.73	59.18	11,988.69	2,997.17
179	06.28 15:30:00	0:15:00	2,650.70	662.68	180.65	45.16	11,843.53	2,960.88
179	06.28 15:45:00	0:15:00	2,855.42	713.86	129.28	32.32	11,690.17	2,922.54
179	06.28 16:00:00	0:15:00	3,055.67	763.92	77.42	19.36	11,541.78	2,885.45
179	06.28 16:15:00	0:15:00	3,269.08	817.27	28.29	7.07	11,377.51	2,844.38
179	06.28 16:30:00	0:15:00	3,471.57	867.89	1.74	0.43	11,201.57	2,800.39
179	06.28 16:45:00	0:15:00	3,716.98	929.25	0.00	0.00	10,957.89	2,739.47
179	06.28 17:00:00	0:15:00	4,072.83	1,018.21	0.00	0.00	10,602.05	2,650.51
179	06.28 17:15:00	0:15:00	4,652.00	1,163.00	0.00	0.00	10,022.88	2,505.72
179	06.28 17:30:00	0:15:00	5,328.69	1,332.17	0.00	0.00	9,346.18	2,336.55
179	06.28 17:45:00	0:15:00	6,098.44	1,524.61	0.00	0.00	8,576.43	2,144.11
179	06.28 18:00:00	0:15:00	6,990.28	1,747.57	0.00	0.00	7,684.60	1,921.15
179	06.28 18:15:00	0:15:00	8,056.07	2,014.02	0.00	0.00	6,618.81	1,654.70
179	06.28 18:30:00	0:15:00	9,438.00	2,359.50	0.00	0.00	5,236.88	1,309.22
179	06.28 18:45:00	0:15:00	11,047.97	2,761.99	0.00	0.00	3,626.91	906.73
179	06.28 19:00:00	0:15:00	12,815.27	3,203.82	0.00	0.00	1,859.61	464.90
179	06.28 19:15:00	0:18:00	14,539.64	4,361.89	0.00	0.00	135.24	40.57
179	06.28 19:36:36	0:10:48	14,674.88	2,641.48	0.00	0.00	0.00	0.00
186	07.05 06:52:12	0:03:36	11,801.09	708.07	0.00	0.00	2,873.78	172.43
186	07.05 07:00:00	0:11:24	10,838.78	2,059.37	0.00	0.00	3,836.09	728.86
186	07.05 07:15:00	0:15:00	9,052.13	2,263.03	0.00	0.00	5,622.75	1,405.69
186	07.05 07:30:00	0:15:00	7,000.95	1,750.24	0.00	0.00	7,673.93	1,918.48
186	07.05 07:45:00	0:15:00	5,047.30	1,261.82	0.00	0.00	9,627.58	2,406.90
186	07.05 08:00:00	0:15:00	3,629.14	907.29	0.00	0.00	11,045.74	2,761.43
186	07.05 08:15:00	0:15:00	2,590.90	647.72	0.00	0.00	12,083.98	3,021.00
186	07.05 08:30:00	0:15:00	1,881.94	470.49	0.00	0.00	12,792.94	3,198.23
186	07.05 08:45:00	0:15:00	1,398.06	349.51	0.00	0.00	13,276.82	3,319.21
186	07.05 09:00:00	0:15:00	1,320.14	330.04	0.00	0.00	13,354.74	3,338.69



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 09:15:00	0:15:00	1,314.93	328.73	0.00	0.00	13,359.95	3,339.99
186	07.05 09:30:00	0:15:00	1,333.04	333.26	34.49	8.62	13,307.34	3,326.84
186	07.05 09:45:00	0:15:00	1,349.17	337.29	105.71	26.43	13,220.00	3,305.00
186	07.05 10:00:00	0:15:00	1,364.06	341.02	164.77	41.19	13,146.05	3,286.51
186	07.05 10:15:00	0:15:00	1,377.71	344.43	221.84	55.46	13,075.33	3,268.83
186	07.05 10:30:00	0:15:00	1,388.63	347.16	264.52	66.13	13,021.73	3,255.43
186	07.05 10:45:00	0:15:00	1,397.56	349.39	310.43	77.61	12,966.89	3,241.72
186	07.05 11:00:00	0:15:00	1,386.64	346.66	339.96	84.99	12,948.28	3,237.07
186	07.05 11:15:00	0:15:00	1,373.24	343.31	374.45	93.61	12,927.18	3,231.80
186	07.05 11:30:00	0:15:00	1,360.59	340.15	393.56	98.39	12,920.73	3,230.18
186	07.05 11:45:00	0:15:00	1,349.17	337.29	421.85	105.46	12,903.86	3,225.96
186	07.05 12:00:00	0:15:00	1,334.28	333.57	428.55	107.14	12,912.05	3,228.01
186	07.05 12:15:00	0:15:00	1,324.61	331.15	452.12	113.03	12,898.15	3,224.54
186	07.05 12:30:00	0:15:00	1,307.98	327.00	448.15	112.04	12,918.75	3,229.69
186	07.05 12:45:00	0:15:00	1,293.59	323.40	466.02	116.51	12,915.27	3,228.82
186	07.05 13:00:00	0:15:00	1,275.97	318.99	453.12	113.28	12,945.79	3,236.45
186	07.05 13:15:00	0:15:00	1,271.01	317.75	463.79	115.95	12,940.09	3,235.02
186	07.05 13:30:00	0:15:00	1,289.87	322.47	444.93	111.23	12,940.09	3,235.02
186	07.05 13:45:00	0:15:00	1,337.26	334.32	449.64	112.41	12,887.98	3,221.99
186	07.05 14:00:00	0:15:00	1,397.56	349.39	420.61	105.15	12,856.71	3,214.18
186	07.05 14:15:00	0:15:00	1,578.46	394.62	409.44	102.36	12,686.98	3,171.74
186	07.05 14:30:00	0:15:00	1,790.38	447.59	368.75	92.19	12,515.76	3,128.94
186	07.05 14:45:00	0:15:00	2,016.69	504.17	347.16	86.79	12,311.04	3,077.76
186	07.05 15:00:00	0:15:00	2,241.26	560.31	309.69	77.42	12,123.93	3,030.98
186	07.05 15:15:00	0:15:00	2,453.17	613.29	265.02	66.26	11,956.68	2,989.17
186	07.05 15:30:00	0:15:00	2,655.17	663.79	207.70	51.93	11,812.01	2,953.00
186	07.05 15:45:00	0:15:00	2,861.38	715.34	158.57	39.64	11,654.94	2,913.73
186	07.05 16:00:00	0:15:00	3,067.59	766.90	108.69	27.17	11,498.60	2,874.65
186	07.05 16:15:00	0:15:00	3,283.72	820.93	50.37	12.59	11,340.78	2,835.20
186	07.05 16:30:00	0:15:00	3,490.92	872.73	16.13	4.03	11,167.83	2,791.96
186	07.05 16:45:00	0:15:00	3,727.41	931.85	0.00	0.00	10,947.47	2,736.87
186	07.05 17:00:00	0:15:00	4,070.84	1,017.71	0.00	0.00	10,604.04	2,651.01
186	07.05 17:15:00	0:15:00	4,646.04	1,161.51	0.00	0.00	10,028.83	2,507.21
186	07.05 17:30:00	0:15:00	5,319.02	1,329.75	0.00	0.00	9,355.86	2,338.97
186	07.05 17:45:00	0:15:00	6,087.53	1,521.88	0.00	0.00	8,587.35	2,146.84
186	07.05 18:00:00	0:15:00	6,988.05	1,747.01	0.00	0.00	7,686.83	1,921.71
186	07.05 18:15:00	0:15:00	8,069.97	2,017.49	0.00	0.00	6,604.91	1,651.23
186	07.05 18:30:00	0:15:00	9,496.81	2,374.20	0.00	0.00	5,178.07	1,294.52
186	07.05 18:45:00	0:15:00	11,119.19	2,779.80	0.00	0.00	3,555.69	888.92
186	07.05 19:00:00	0:15:00	12,855.47	3,213.87	0.00	0.00	1,819.41	454.85
186	07.05 19:15:00	0:18:00	14,585.05	4,375.51	0.00	0.00	89.83	26.95
186	07.05 19:36:00	0:10:48	14,674.88	2,641.48	0.00	0.00	0.00	0.00
193	07.12 06:56:24	0:01:48	11,927.40	357.82	0.00	0.00	2,747.48	82.42
193	07.12 07:00:00	0:09:00	11,514.98	1,727.25	0.00	0.00	3,159.90	473.98
193	07.12 07:15:00	0:15:00	9,617.41	2,404.35	0.00	0.00	5,057.47	1,264.37
193	07.12 07:30:00	0:15:00	7,539.43	1,884.86	0.00	0.00	7,135.45	1,783.86
193	07.12 07:45:00	0:15:00	5,455.75	1,363.94	0.00	0.00	9,219.13	2,304.78
193	07.12 08:00:00	0:15:00	3,872.32	968.08	0.00	0.00	10,802.55	2,700.64
193	07.12 08:15:00	0:15:00	2,748.97	687.24	0.00	0.00	11,925.91	2,981.48
193	07.12 08:30:00	0:15:00	1,968.05	492.01	0.00	0.00	12,706.83	3,176.71
193	07.12 08:45:00	0:15:00	1,452.90	363.22	0.00	0.00	13,221.98	3,305.50
193	07.12 09:00:00	0:15:00	1,315.18	328.79	0.00	0.00	13,359.70	3,339.93
193	07.12 09:15:00	0:15:00	1,321.13	330.28	1.24	0.31	13,352.51	3,338.13
193	07.12 09:30:00	0:15:00	1,339.25	334.81	65.76	16.44	13,269.87	3,317.47
193	07.12 09:45:00	0:15:00	1,357.86	339.46	138.47	34.62	13,178.56	3,294.64
193	07.12 10:00:00	0:15:00	1,370.26	342.57	196.78	49.20	13,107.83	3,276.96
193	07.12 10:15:00	0:15:00	1,385.40	346.35	255.09	63.77	13,034.38	3,258.60



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 10:30:00	0:15:00	1,395.58	348.89	298.77	74.69	12,980.53	3,245.13
193	07.12 10:45:00	0:15:00	1,407.24	351.81	344.43	86.11	12,923.21	3,230.80
193	07.12 11:00:00	0:15:00	1,395.33	348.83	372.47	93.12	12,907.08	3,226.77
193	07.12 11:15:00	0:15:00	1,384.16	346.04	409.69	102.42	12,881.03	3,220.26
193	07.12 11:30:00	0:15:00	1,371.26	342.81	426.32	106.58	12,877.31	3,219.33
193	07.12 11:45:00	0:15:00	1,360.09	340.02	455.85	113.96	12,858.94	3,214.74
193	07.12 12:00:00	0:15:00	1,344.21	336.05	462.30	115.57	12,868.37	3,217.09
193	07.12 12:15:00	0:15:00	1,331.31	332.83	485.87	121.47	12,857.70	3,214.43
193	07.12 12:30:00	0:15:00	1,314.18	328.55	482.65	120.66	12,878.05	3,219.51
193	07.12 12:45:00	0:15:00	1,302.27	325.57	499.77	124.94	12,872.84	3,218.21
193	07.12 13:00:00	0:15:00	1,282.67	320.67	488.10	122.03	12,904.11	3,226.03
193	07.12 13:15:00	0:15:00	1,276.47	319.12	499.02	124.76	12,899.39	3,224.85
193	07.12 13:30:00	0:15:00	1,294.33	323.58	480.91	120.23	12,899.64	3,224.91
193	07.12 13:45:00	0:15:00	1,339.99	335.00	485.13	121.28	12,849.76	3,212.44
193	07.12 14:00:00	0:15:00	1,405.00	351.25	457.58	114.40	12,812.29	3,203.07
193	07.12 14:15:00	0:15:00	1,583.92	395.98	447.90	111.98	12,643.06	3,160.76
193	07.12 14:30:00	0:15:00	1,797.08	449.27	406.46	101.62	12,471.34	3,117.83
193	07.12 14:45:00	0:15:00	2,024.13	506.03	387.61	96.90	12,263.14	3,065.79
193	07.12 15:00:00	0:15:00	2,253.67	563.42	361.55	90.39	12,059.66	3,014.92
193	07.12 15:15:00	0:15:00	2,467.82	616.95	327.31	81.83	11,879.76	2,969.94
193	07.12 15:30:00	0:15:00	2,675.02	668.75	247.65	61.91	11,752.21	2,938.05
193	07.12 15:45:00	0:15:00	2,888.18	722.04	199.26	49.82	11,587.44	2,896.86
193	07.12 16:00:00	0:15:00	3,098.60	774.65	153.85	38.46	11,422.42	2,855.61
193	07.12 16:15:00	0:15:00	3,322.68	830.67	103.48	25.87	11,248.72	2,812.18
193	07.12 16:30:00	0:15:00	3,542.54	885.63	36.97	9.24	11,095.37	2,773.84
193	07.12 16:45:00	0:15:00	3,769.34	942.34	0.00	0.00	10,905.53	2,726.38
193	07.12 17:00:00	0:15:00	4,117.74	1,029.44	0.00	0.00	10,557.14	2,639.28
193	07.12 17:15:00	0:15:00	4,674.33	1,168.58	0.00	0.00	10,000.55	2,500.14
193	07.12 17:30:00	0:15:00	5,345.32	1,336.33	0.00	0.00	9,329.56	2,332.39
193	07.12 17:45:00	0:15:00	6,137.16	1,534.29	0.00	0.00	8,537.72	2,134.43
193	07.12 18:00:00	0:15:00	7,055.79	1,763.95	0.00	0.00	7,619.09	1,904.77
193	07.12 18:15:00	0:15:00	8,193.54	2,048.39	0.00	0.00	6,481.33	1,620.33
193	07.12 18:30:00	0:15:00	9,682.42	2,420.61	0.00	0.00	4,992.46	1,248.11
193	07.12 18:45:00	0:15:00	11,384.21	2,846.05	0.00	0.00	3,290.67	822.67
193	07.12 19:00:00	0:15:00	13,096.67	3,274.17	0.00	0.00	1,578.21	394.55
193	07.12 19:15:00	0:16:48	14,674.88	4,108.97	0.00	0.00	0.00	0.00
193	07.12 19:33:36	0:09:00	14,674.88	2,201.23	0.00	0.00	0.00	0.00
200	07.19 07:01:11	0:07:48	12,130.63	1,576.98	0.00	0.00	2,544.24	330.75
200	07.19 07:16:11	0:14:24	10,217.67	2,452.24	0.00	0.00	4,457.20	1,069.73
200	07.19 07:30:00	0:14:24	8,234.24	1,976.22	0.00	0.00	6,440.64	1,545.75
200	07.19 07:45:00	0:15:00	5,938.89	1,484.72	0.00	0.00	8,735.99	2,184.00
200	07.19 08:00:00	0:15:00	4,191.69	1,047.92	0.00	0.00	10,483.19	2,620.80
200	07.19 08:15:00	0:15:00	2,927.13	731.78	0.00	0.00	11,747.74	2,936.94
200	07.19 08:30:00	0:15:00	2,074.01	518.50	0.00	0.00	12,600.87	3,150.22
200	07.19 08:45:00	0:15:00	1,539.75	384.94	0.00	0.00	13,135.13	3,283.78
200	07.19 09:00:00	0:15:00	1,309.72	327.43	0.00	0.00	13,365.16	3,341.29
200	07.19 09:15:00	0:15:00	1,331.31	332.83	38.46	9.62	13,305.11	3,326.28
200	07.19 09:30:00	0:15:00	1,348.92	337.23	117.87	29.47	13,208.08	3,302.02
200	07.19 09:45:00	0:15:00	1,366.29	341.57	190.58	47.64	13,118.01	3,279.50
200	07.19 10:00:00	0:15:00	1,381.68	345.42	248.39	62.10	13,044.80	3,261.20
200	07.19 10:15:00	0:15:00	1,394.83	348.71	305.96	76.49	12,974.08	3,243.52
200	07.19 10:30:00	0:15:00	1,406.25	351.56	349.39	87.35	12,919.24	3,229.81
200	07.19 10:45:00	0:15:00	1,417.41	354.35	394.06	98.51	12,863.41	3,215.85
200	07.19 11:00:00	0:15:00	1,408.73	352.18	423.09	105.77	12,843.06	3,210.77
200	07.19 11:15:00	0:15:00	1,398.06	349.51	458.82	114.71	12,818.00	3,204.50
200	07.19 11:30:00	0:15:00	1,381.93	345.48	475.45	118.86	12,817.50	3,204.38
200	07.19 11:45:00	0:15:00	1,371.51	342.88	503.99	126.00	12,799.39	3,199.85



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 12:00:00	0:15:00	1,355.38	338.84	509.94	127.49	12,809.56	3,202.39
200	07.19 12:15:00	0:15:00	1,344.71	336.18	534.26	133.57	12,795.91	3,198.98
200	07.19 12:30:00	0:15:00	1,328.33	332.08	531.03	132.76	12,815.52	3,203.88
200	07.19 12:45:00	0:15:00	1,315.67	328.92	547.91	136.98	12,811.30	3,202.83
200	07.19 13:00:00	0:15:00	1,296.32	324.08	536.49	134.12	12,842.07	3,210.52
200	07.19 13:15:00	0:15:00	1,289.37	322.34	547.41	136.85	12,838.10	3,209.52
200	07.19 13:30:00	0:15:00	1,306.49	326.62	530.29	132.57	12,838.10	3,209.52
200	07.19 13:45:00	0:15:00	1,353.14	338.29	534.01	133.50	12,787.72	3,196.93
200	07.19 14:00:00	0:15:00	1,415.68	353.92	508.45	127.11	12,750.75	3,187.69
200	07.19 14:15:00	0:15:00	1,597.32	399.33	498.03	124.51	12,579.53	3,144.88
200	07.19 14:30:00	0:15:00	1,818.42	454.60	458.33	114.58	12,398.13	3,099.53
200	07.19 14:45:00	0:15:00	2,051.43	512.86	444.43	111.11	12,179.02	3,044.76
200	07.19 15:00:00	0:15:00	2,282.70	570.67	416.14	104.04	11,976.04	2,994.01
200	07.19 15:15:00	0:15:00	2,497.84	624.46	402.49	100.62	11,774.54	2,943.64
200	07.19 15:30:00	0:15:00	2,715.71	678.93	339.46	84.87	11,619.70	2,904.93
200	07.19 15:45:00	0:15:00	2,940.53	735.13	254.60	63.65	11,479.75	2,869.94
200	07.19 16:00:00	0:15:00	3,156.92	789.23	208.20	52.05	11,309.77	2,827.44
200	07.19 16:15:00	0:15:00	3,389.93	847.48	169.73	42.43	11,115.22	2,778.80
200	07.19 16:30:00	0:15:00	3,618.47	904.62	93.80	23.45	10,962.61	2,740.65
200	07.19 16:45:00	0:15:00	3,862.15	965.54	34.49	8.62	10,778.24	2,694.56
200	07.19 17:00:00	0:15:00	4,218.98	1,054.75	0.00	0.00	10,455.89	2,613.97
200	07.19 17:15:00	0:15:00	4,761.43	1,190.36	0.00	0.00	9,913.45	2,478.36
200	07.19 17:30:00	0:15:00	5,440.36	1,360.09	0.00	0.00	9,234.52	2,308.63
200	07.19 17:45:00	0:15:00	6,261.97	1,565.49	0.00	0.00	8,412.91	2,103.23
200	07.19 18:00:00	0:15:00	7,202.94	1,800.74	0.00	0.00	7,471.93	1,867.98
200	07.19 18:15:00	0:15:00	8,441.19	2,110.30	0.00	0.00	6,233.68	1,558.42
200	07.19 18:30:00	0:15:00	10,041.24	2,510.31	0.00	0.00	4,633.64	1,158.41
200	07.19 18:45:00	0:15:00	11,872.31	2,968.08	0.00	0.00	2,802.57	700.64
200	07.19 19:00:00	0:15:00	13,500.15	3,375.04	0.00	0.00	1,174.73	293.68
200	07.19 19:15:00	0:15:00	14,674.88	3,668.72	0.00	0.00	0.00	0.00
200	07.19 19:30:00	0:07:48	14,674.88	1,907.73	0.00	0.00	0.00	0.00
207	07.26 07:07:12	0:03:36	12,403.35	744.20	0.00	0.00	2,271.53	136.29
207	07.26 07:15:00	0:11:24	11,416.22	2,169.08	0.00	0.00	3,258.66	619.15
207	07.26 07:30:00	0:15:00	8,887.61	2,221.90	0.00	0.00	5,787.27	1,446.82
207	07.26 07:45:00	0:15:00	6,543.37	1,635.84	0.00	0.00	8,131.51	2,032.88
207	07.26 08:00:00	0:15:00	4,561.18	1,140.29	0.00	0.00	10,113.70	2,528.43
207	07.26 08:15:00	0:15:00	3,135.58	783.89	0.00	0.00	11,539.30	2,884.83
207	07.26 08:30:00	0:15:00	2,233.32	558.33	0.00	0.00	12,441.56	3,110.39
207	07.26 08:45:00	0:15:00	1,655.88	413.97	0.00	0.00	13,019.00	3,254.75
207	07.26 09:00:00	0:15:00	1,340.24	335.06	18.36	4.59	13,316.28	3,329.07
207	07.26 09:15:00	0:15:00	1,344.71	336.18	109.18	27.30	13,220.99	3,305.25
207	07.26 09:30:00	0:15:00	1,362.82	340.71	187.60	46.90	13,124.46	3,281.12
207	07.26 09:45:00	0:15:00	1,380.93	345.23	260.06	65.01	13,033.89	3,258.47
207	07.26 10:00:00	0:15:00	1,395.33	348.83	318.87	79.72	12,960.68	3,240.17
207	07.26 10:15:00	0:15:00	1,407.49	351.87	374.95	93.74	12,892.44	3,223.11
207	07.26 10:30:00	0:15:00	1,419.89	354.97	415.89	103.97	12,839.09	3,209.77
207	07.26 10:45:00	0:15:00	1,429.82	357.46	460.31	115.08	12,784.75	3,196.19
207	07.26 11:00:00	0:15:00	1,425.60	356.40	487.36	121.84	12,761.92	3,190.48
207	07.26 11:15:00	0:15:00	1,414.68	353.67	522.35	130.59	12,737.85	3,184.46
207	07.26 11:30:00	0:15:00	1,399.55	349.89	539.22	134.81	12,736.11	3,184.03
207	07.26 11:45:00	0:15:00	1,387.14	346.78	567.01	141.75	12,720.73	3,180.18
207	07.26 12:00:00	0:15:00	1,370.51	342.63	573.47	143.37	12,730.90	3,182.73
207	07.26 12:15:00	0:15:00	1,356.62	339.15	596.05	149.01	12,722.21	3,180.55
207	07.26 12:30:00	0:15:00	1,340.24	335.06	593.32	148.33	12,741.32	3,185.33
207	07.26 12:45:00	0:15:00	1,328.08	332.02	609.70	152.42	12,737.10	3,184.28
207	07.26 13:00:00	0:15:00	1,307.98	327.00	598.53	149.63	12,768.37	3,192.09
207	07.26 13:15:00	0:15:00	1,300.78	325.20	609.45	152.36	12,764.65	3,191.16



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 13:30:00	0:15:00	1,319.15	329.79	593.81	148.45	12,761.92	3,190.48
207	07.26 13:45:00	0:15:00	1,367.29	341.82	598.28	149.57	12,709.31	3,177.33
207	07.26 14:00:00	0:15:00	1,434.78	358.70	573.47	143.37	12,666.63	3,166.66
207	07.26 14:15:00	0:15:00	1,627.84	406.96	562.80	140.70	12,484.24	3,121.06
207	07.26 14:30:00	0:15:00	1,855.89	463.97	523.09	130.77	12,295.90	3,073.98
207	07.26 14:45:00	0:15:00	2,088.40	522.10	515.65	128.91	12,070.83	3,017.71
207	07.26 15:00:00	0:15:00	2,324.39	581.10	479.17	119.79	11,871.32	2,967.83
207	07.26 15:15:00	0:15:00	2,550.20	637.55	463.79	115.95	11,660.89	2,915.22
207	07.26 15:30:00	0:15:00	2,777.25	694.31	437.98	109.50	11,459.65	2,864.91
207	07.26 15:45:00	0:15:00	3,009.52	752.38	406.46	101.62	11,258.90	2,814.72
207	07.26 16:00:00	0:15:00	3,242.03	810.51	282.39	70.60	11,150.46	2,787.61
207	07.26 16:15:00	0:15:00	3,484.97	871.24	238.97	59.74	10,950.95	2,737.74
207	07.26 16:30:00	0:15:00	3,731.13	932.78	192.31	48.08	10,751.44	2,687.86
207	07.26 16:45:00	0:15:00	3,991.19	997.80	102.98	25.75	10,580.71	2,645.18
207	07.26 17:00:00	0:15:00	4,396.66	1,099.16	17.12	4.28	10,261.10	2,565.28
207	07.26 17:15:00	0:15:00	4,924.71	1,231.18	0.00	0.00	9,750.17	2,437.54
207	07.26 17:30:00	0:15:00	5,607.11	1,401.78	0.00	0.00	9,067.76	2,266.94
207	07.26 17:45:00	0:15:00	6,452.80	1,613.20	0.00	0.00	8,222.08	2,055.52
207	07.26 18:00:00	0:15:00	7,456.55	1,864.14	0.00	0.00	7,218.33	1,804.58
207	07.26 18:15:00	0:15:00	8,804.48	2,201.12	0.00	0.00	5,870.40	1,467.60
207	07.26 18:30:00	0:15:00	10,584.43	2,646.11	0.00	0.00	4,090.44	1,022.61
207	07.26 18:45:00	0:15:00	12,516.75	3,129.19	0.00	0.00	2,158.13	539.53
207	07.26 19:00:00	0:15:00	14,226.73	3,556.68	0.00	0.00	448.15	112.04
207	07.26 19:15:00	0:12:36	14,674.88	3,081.72	0.00	0.00	0.00	0.00
207	07.26 19:25:12	0:05:24	14,674.88	1,320.74	0.00	0.00	0.00	0.00
214	08.02 07:12:36	0:01:12	12,695.66	253.91	0.00	0.00	1,979.22	39.58
214	08.02 07:15:00	0:09:00	12,450.74	1,867.61	0.00	0.00	2,224.14	333.62
214	08.02 07:30:00	0:15:00	9,787.39	2,446.85	0.00	0.00	4,887.49	1,221.87
214	08.02 07:45:00	0:15:00	7,238.43	1,809.61	0.00	0.00	7,436.45	1,859.11
214	08.02 08:00:00	0:15:00	5,063.18	1,265.79	0.00	0.00	9,611.70	2,402.93
214	08.02 08:15:00	0:15:00	3,461.64	865.41	0.00	0.00	11,213.24	2,803.31
214	08.02 08:30:00	0:15:00	2,453.67	613.42	0.00	0.00	12,221.21	3,055.30
214	08.02 08:45:00	0:15:00	1,806.51	451.63	11.17	2.79	12,857.21	3,214.30
214	08.02 09:00:00	0:15:00	1,404.76	351.19	108.44	27.11	13,161.68	3,290.42
214	08.02 09:15:00	0:15:00	1,362.08	340.52	202.74	50.68	13,110.07	3,277.52
214	08.02 09:30:00	0:15:00	1,380.19	345.05	278.17	69.54	13,016.52	3,254.13
214	08.02 09:45:00	0:15:00	1,398.80	349.70	350.38	87.60	12,925.69	3,231.42
214	08.02 10:00:00	0:15:00	1,411.46	352.86	405.72	101.43	12,857.70	3,214.43
214	08.02 10:15:00	0:15:00	1,425.10	356.28	460.81	115.20	12,788.97	3,197.24
214	08.02 10:30:00	0:15:00	1,435.78	358.94	500.51	125.13	12,738.59	3,184.65
214	08.02 10:45:00	0:15:00	1,448.18	362.05	541.70	135.43	12,684.99	3,171.25
214	08.02 11:00:00	0:15:00	1,444.71	361.18	569.00	142.25	12,661.17	3,165.29
214	08.02 11:15:00	0:15:00	1,431.56	357.89	602.00	150.50	12,641.32	3,160.33
214	08.02 11:30:00	0:15:00	1,418.16	354.54	617.39	154.35	12,639.33	3,159.83
214	08.02 11:45:00	0:15:00	1,406.25	351.56	645.18	161.30	12,623.45	3,155.86
214	08.02 12:00:00	0:15:00	1,390.12	347.53	651.63	162.91	12,633.13	3,158.28
214	08.02 12:15:00	0:15:00	1,375.23	343.81	670.00	167.50	12,629.66	3,157.41
214	08.02 12:30:00	0:15:00	1,358.85	339.71	667.76	166.94	12,648.27	3,162.07
214	08.02 12:45:00	0:15:00	1,343.96	335.99	682.65	170.66	12,648.27	3,162.07
214	08.02 13:00:00	0:15:00	1,325.60	331.40	674.46	168.62	12,674.82	3,168.70
214	08.02 13:15:00	0:15:00	1,318.65	329.66	683.89	170.97	12,672.34	3,168.08
214	08.02 13:30:00	0:15:00	1,340.74	335.18	671.98	168.00	12,662.16	3,165.54
214	08.02 13:45:00	0:15:00	1,392.85	348.21	676.70	169.17	12,605.34	3,151.33
214	08.02 14:00:00	0:15:00	1,463.57	365.89	651.14	162.78	12,560.17	3,140.04
214	08.02 14:15:00	0:15:00	1,671.02	417.75	639.72	159.93	12,364.14	3,091.04
214	08.02 14:30:00	0:15:00	1,904.52	476.13	601.76	150.44	12,168.60	3,042.15
214	08.02 14:45:00	0:15:00	2,146.96	536.74	597.29	149.32	11,930.63	2,982.66



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 15:00:00	0:15:00	2,390.89	597.72	551.63	137.91	11,732.36	2,933.09
214	08.02 15:15:00	0:15:00	2,619.68	654.92	536.24	134.06	11,518.95	2,879.74
214	08.02 15:30:00	0:15:00	2,856.91	714.23	506.22	126.56	11,311.75	2,827.94
214	08.02 15:45:00	0:15:00	3,107.04	776.76	491.08	122.77	11,076.76	2,769.19
214	08.02 16:00:00	0:15:00	3,350.72	837.68	469.49	117.37	10,854.66	2,713.67
214	08.02 16:15:00	0:15:00	3,617.48	904.37	362.54	90.64	10,694.86	2,673.72
214	08.02 16:30:00	0:15:00	3,870.34	967.59	272.96	68.24	10,531.58	2,632.89
214	08.02 16:45:00	0:15:00	4,176.55	1,044.14	234.75	58.69	10,263.58	2,565.90
214	08.02 17:00:00	0:15:00	4,643.56	1,160.89	110.92	27.73	9,920.39	2,480.10
214	08.02 17:15:00	0:15:00	5,188.74	1,297.19	0.00	0.00	9,486.14	2,371.53
214	08.02 17:30:00	0:15:00	5,853.03	1,463.26	0.00	0.00	8,821.85	2,205.46
214	08.02 17:45:00	0:15:00	6,740.90	1,685.22	0.00	0.00	7,933.98	1,983.50
214	08.02 18:00:00	0:15:00	7,862.52	1,965.63	0.00	0.00	6,812.36	1,703.09
214	08.02 18:15:00	0:15:00	9,358.34	2,339.59	0.00	0.00	5,316.54	1,329.13
214	08.02 18:30:00	0:15:00	11,343.02	2,835.75	0.00	0.00	3,331.86	832.97
214	08.02 18:45:00	0:15:00	13,155.23	3,288.81	0.00	0.00	1,519.65	379.91
214	08.02 19:00:00	0:15:00	14,673.64	3,668.41	0.00	0.00	1.24	0.31
214	08.02 19:15:00	0:09:00	14,674.88	2,201.23	0.00	0.00	0.00	0.00
214	08.02 19:18:36	0:01:48	14,674.88	440.25	0.00	0.00	0.00	0.00
221	08.09 07:19:12	0:05:24	12,959.44	1,166.35	0.00	0.00	1,715.44	154.39
221	08.09 07:30:00	0:12:36	10,998.09	2,309.60	0.00	0.00	3,676.78	772.13
221	08.09 07:45:00	0:15:00	8,051.85	2,012.96	0.00	0.00	6,623.03	1,655.76
221	08.09 08:00:00	0:15:00	5,689.50	1,422.38	0.00	0.00	8,985.38	2,246.35
221	08.09 08:15:00	0:15:00	3,888.70	972.18	0.00	0.00	10,786.18	2,696.54
221	08.09 08:30:00	0:15:00	2,737.05	684.26	10.17	2.54	11,927.65	2,981.91
221	08.09 08:45:00	0:15:00	1,998.82	499.71	125.56	31.39	12,550.50	3,137.62
221	08.09 09:00:00	0:15:00	1,531.56	382.89	226.56	56.64	12,916.76	3,229.19
221	08.09 09:15:00	0:15:00	1,383.66	345.92	318.12	79.53	12,973.09	3,243.27
221	08.09 09:30:00	0:15:00	1,401.53	350.38	391.82	97.96	12,881.52	3,220.38
221	08.09 09:45:00	0:15:00	1,418.40	354.60	459.82	114.95	12,796.66	3,199.16
221	08.09 10:00:00	0:15:00	1,433.79	358.45	511.93	127.98	12,729.16	3,182.29
221	08.09 10:15:00	0:15:00	1,445.95	361.49	564.29	141.07	12,664.64	3,166.16
221	08.09 10:30:00	0:15:00	1,456.87	364.22	600.51	150.13	12,617.50	3,154.37
221	08.09 10:45:00	0:15:00	1,469.03	367.26	638.73	159.68	12,567.12	3,141.78
221	08.09 11:00:00	0:15:00	1,468.03	367.01	660.57	165.14	12,546.28	3,136.57
221	08.09 11:15:00	0:15:00	1,454.63	363.66	685.88	171.47	12,534.37	3,133.59
221	08.09 11:30:00	0:15:00	1,439.50	359.87	696.30	174.08	12,539.08	3,134.77
221	08.09 11:45:00	0:15:00	1,426.59	356.65	712.92	178.23	12,535.36	3,133.84
221	08.09 12:00:00	0:15:00	1,410.71	352.68	717.89	179.47	12,546.28	3,136.57
221	08.09 12:15:00	0:15:00	1,396.07	349.02	733.02	183.26	12,545.78	3,136.45
221	08.09 12:30:00	0:15:00	1,379.20	344.80	734.02	183.50	12,561.66	3,140.42
221	08.09 12:45:00	0:15:00	1,364.56	341.14	744.19	186.05	12,566.13	3,141.53
221	08.09 13:00:00	0:15:00	1,345.45	336.36	740.22	185.06	12,589.21	3,147.30
221	08.09 13:15:00	0:15:00	1,339.99	335.00	749.90	187.48	12,584.99	3,146.25
221	08.09 13:30:00	0:15:00	1,365.80	341.45	745.18	186.30	12,563.90	3,140.97
221	08.09 13:45:00	0:15:00	1,421.88	355.47	752.88	188.22	12,500.12	3,125.03
221	08.09 14:00:00	0:15:00	1,503.77	375.94	736.50	184.13	12,434.61	3,108.65
221	08.09 14:15:00	0:15:00	1,732.06	433.02	725.33	181.33	12,217.48	3,054.37
221	08.09 14:30:00	0:15:00	1,971.77	492.94	692.08	173.02	12,011.03	3,002.76
221	08.09 14:45:00	0:15:00	2,227.61	556.90	686.37	171.59	11,760.90	2,940.22
221	08.09 15:00:00	0:15:00	2,473.27	618.32	636.74	159.19	11,564.86	2,891.22
221	08.09 15:15:00	0:15:00	2,710.50	677.63	618.13	154.53	11,346.24	2,836.56
221	08.09 15:30:00	0:15:00	2,960.14	740.03	583.14	145.79	11,131.60	2,782.90
221	08.09 15:45:00	0:15:00	3,223.17	805.79	562.30	140.58	10,889.41	2,722.35
221	08.09 16:00:00	0:15:00	3,488.94	872.23	545.67	136.42	10,640.27	2,660.07
221	08.09 16:15:00	0:15:00	3,777.04	944.26	558.08	139.52	10,339.76	2,584.94
221	08.09 16:30:00	0:15:00	4,057.94	1,014.48	446.91	111.73	10,170.03	2,542.51



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 16:45:00	0:15:00	4,439.59	1,109.90	325.57	81.39	9,909.72	2,477.43
221	08.09 17:00:00	0:15:00	4,940.10	1,235.02	284.13	71.03	9,450.65	2,362.66
221	08.09 17:15:00	0:15:00	5,536.39	1,384.10	136.73	34.18	9,001.76	2,250.44
221	08.09 17:30:00	0:15:00	6,233.19	1,558.30	0.00	0.00	8,441.69	2,110.42
221	08.09 17:45:00	0:15:00	7,154.80	1,788.70	0.00	0.00	7,520.07	1,880.02
221	08.09 18:00:00	0:15:00	8,430.77	2,107.69	0.00	0.00	6,244.11	1,561.03
221	08.09 18:15:00	0:15:00	10,118.17	2,529.54	0.00	0.00	4,556.71	1,139.18
221	08.09 18:30:00	0:15:00	12,396.40	3,099.10	0.00	0.00	2,278.48	569.62
221	08.09 18:45:00	0:20:24	14,078.33	4,786.63	0.00	0.00	596.54	202.83
221	08.09 19:10:48	0:12:36	14,674.88	3,081.72	0.00	0.00	0.00	0.00
228	08.16 07:25:12	0:02:24	13,203.37	528.14	0.00	0.00	1,471.51	58.86
228	08.16 07:30:00	0:10:12	12,493.42	2,123.88	0.00	0.00	2,181.45	370.85
228	08.16 07:45:00	0:15:00	9,069.75	2,267.44	0.00	0.00	5,605.13	1,401.28
228	08.16 08:00:00	0:15:00	6,377.86	1,594.46	0.00	0.00	8,297.02	2,074.26
228	08.16 08:15:00	0:15:00	4,441.57	1,110.39	19.60	4.90	10,213.70	2,553.43
228	08.16 08:30:00	0:15:00	3,132.85	783.21	154.35	38.59	11,387.68	2,846.92
228	08.16 08:45:00	0:15:00	2,244.73	561.18	271.72	67.93	12,158.43	3,039.61
228	08.16 09:00:00	0:15:00	1,694.10	423.52	368.00	92.00	12,612.78	3,153.20
228	08.16 09:15:00	0:15:00	1,414.93	353.73	456.59	114.15	12,803.36	3,200.84
228	08.16 09:30:00	0:15:00	1,428.08	357.02	524.58	131.15	12,722.21	3,180.55
228	08.16 09:45:00	0:15:00	1,444.46	361.12	589.10	147.28	12,641.32	3,160.33
228	08.16 10:00:00	0:15:00	1,458.85	364.71	630.79	157.70	12,585.24	3,146.31
228	08.16 10:15:00	0:15:00	1,470.52	367.63	664.29	166.07	12,540.07	3,135.02
228	08.16 10:30:00	0:15:00	1,483.42	370.86	686.62	171.66	12,504.84	3,126.21
228	08.16 10:45:00	0:15:00	1,491.61	372.90	711.93	177.98	12,471.34	3,117.83
228	08.16 11:00:00	0:15:00	1,493.10	373.27	727.81	181.95	12,453.97	3,113.49
228	08.16 11:15:00	0:15:00	1,481.43	370.36	748.91	187.23	12,444.54	3,111.13
228	08.16 11:30:00	0:15:00	1,466.55	366.64	758.34	189.58	12,450.00	3,112.50
228	08.16 11:45:00	0:15:00	1,449.92	362.48	776.70	194.17	12,448.26	3,112.07
228	08.16 12:00:00	0:15:00	1,434.29	358.57	779.92	194.98	12,460.67	3,115.17
228	08.16 12:15:00	0:15:00	1,418.40	354.60	795.06	198.77	12,461.41	3,115.35
228	08.16 12:30:00	0:15:00	1,401.28	350.32	795.31	198.83	12,478.29	3,119.57
228	08.16 12:45:00	0:15:00	1,385.65	346.41	806.48	201.62	12,482.75	3,120.69
228	08.16 13:00:00	0:15:00	1,367.53	341.88	802.75	200.69	12,504.59	3,126.15
228	08.16 13:15:00	0:15:00	1,364.81	341.20	812.93	203.23	12,497.15	3,124.29
228	08.16 13:30:00	0:15:00	1,395.08	348.77	810.94	202.74	12,468.86	3,117.21
228	08.16 13:45:00	0:15:00	1,455.38	363.85	816.65	204.16	12,402.85	3,100.71
228	08.16 14:00:00	0:15:00	1,570.52	392.63	801.02	200.25	12,303.34	3,075.84
228	08.16 14:15:00	0:15:00	1,805.51	451.38	792.33	198.08	12,077.03	3,019.26
228	08.16 14:30:00	0:15:00	2,056.39	514.10	768.01	192.00	11,850.48	2,962.62
228	08.16 14:45:00	0:15:00	2,326.12	581.53	760.82	190.20	11,587.94	2,896.98
228	08.16 15:00:00	0:15:00	2,575.76	643.94	724.59	181.15	11,374.53	2,843.63
228	08.16 15:15:00	0:15:00	2,824.65	706.16	704.98	176.25	11,145.24	2,786.31
228	08.16 15:30:00	0:15:00	3,084.71	771.18	668.26	167.07	10,921.91	2,730.48
228	08.16 15:45:00	0:15:00	3,365.11	841.28	639.97	159.99	10,669.80	2,667.45
228	08.16 16:00:00	0:15:00	3,650.23	912.56	631.04	157.76	10,393.61	2,598.40
228	08.16 16:15:00	0:15:00	3,958.68	989.67	695.55	173.89	10,020.65	2,505.16
228	08.16 16:30:00	0:15:00	4,287.97	1,071.99	703.99	176.00	9,682.92	2,420.73
228	08.16 16:45:00	0:15:00	4,762.18	1,190.54	597.29	149.32	9,315.41	2,328.85
228	08.16 17:00:00	0:15:00	5,309.34	1,327.34	391.58	97.89	8,973.96	2,243.49
228	08.16 17:15:00	0:15:00	5,967.42	1,491.86	374.95	93.74	8,332.51	2,083.13
228	08.16 17:30:00	0:15:00	6,746.85	1,686.71	156.58	39.15	7,771.45	1,942.86
228	08.16 17:45:00	0:15:00	7,735.22	1,933.80	0.00	0.00	6,939.66	1,734.92
228	08.16 18:00:00	0:15:00	9,159.08	2,289.77	0.00	0.00	5,515.80	1,378.95
228	08.16 18:15:00	0:15:00	11,135.32	2,783.83	0.00	0.00	3,539.56	884.89
228	08.16 18:30:00	0:15:00	13,142.57	3,285.64	0.00	0.00	1,532.30	383.08
228	08.16 18:45:00	0:16:12	14,674.88	3,962.22	0.00	0.00	0.00	0.00



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 19:02:23	0:08:24	14,674.88	2,054.48	0.00	0.00	0.00	0.00
235	08.23 07:31:48	0:06:36	13,384.02	1,472.24	0.00	0.00	1,290.86	141.99
235	08.23 07:45:00	0:13:48	10,367.06	2,384.42	0.00	0.00	4,307.82	990.80
235	08.23 08:00:00	0:15:00	7,258.53	1,814.63	43.67	10.92	7,372.68	1,843.17
235	08.23 08:15:00	0:15:00	5,200.90	1,300.23	201.99	50.50	9,271.99	2,318.00
235	08.23 08:30:00	0:15:00	3,644.77	911.19	335.74	83.94	10,694.36	2,673.59
235	08.23 08:45:00	0:15:00	2,559.13	639.78	449.39	112.35	11,666.35	2,916.59
235	08.23 09:00:00	0:15:00	1,875.74	468.94	539.47	134.87	12,259.67	3,064.92
235	08.23 09:15:00	0:15:00	1,482.92	370.73	606.22	151.56	12,585.73	3,146.43
235	08.23 09:30:00	0:15:00	1,461.09	365.27	645.43	161.36	12,568.36	3,142.09
235	08.23 09:45:00	0:15:00	1,475.97	368.99	684.14	171.04	12,514.76	3,128.69
235	08.23 10:00:00	0:15:00	1,489.13	372.28	712.43	178.11	12,473.32	3,118.33
235	08.23 10:15:00	0:15:00	1,501.78	375.45	742.21	185.55	12,430.89	3,107.72
235	08.23 10:30:00	0:15:00	1,508.98	377.24	763.05	190.76	12,402.85	3,100.71
235	08.23 10:45:00	0:15:00	1,519.40	379.85	787.37	196.84	12,368.11	3,092.03
235	08.23 11:00:00	0:15:00	1,527.84	381.96	801.02	200.25	12,346.02	3,086.51
235	08.23 11:15:00	0:15:00	1,510.47	377.62	821.36	205.34	12,343.05	3,085.76
235	08.23 11:30:00	0:15:00	1,491.61	372.90	829.80	207.45	12,353.47	3,088.37
235	08.23 11:45:00	0:15:00	1,475.48	368.87	846.68	211.67	12,352.72	3,088.18
235	08.23 12:00:00	0:15:00	1,458.60	364.65	850.89	212.72	12,365.38	3,091.35
235	08.23 12:15:00	0:15:00	1,442.23	360.56	864.79	216.20	12,367.86	3,091.97
235	08.23 12:30:00	0:15:00	1,424.61	356.15	865.53	216.38	12,384.74	3,096.18
235	08.23 12:45:00	0:15:00	1,408.73	352.18	876.45	219.11	12,389.70	3,097.42
235	08.23 13:00:00	0:15:00	1,390.61	347.65	873.72	218.43	12,410.54	3,102.64
235	08.23 13:15:00	0:15:00	1,391.36	347.84	885.39	221.35	12,398.13	3,099.53
235	08.23 13:30:00	0:15:00	1,430.32	357.58	883.40	220.85	12,361.16	3,090.29
235	08.23 13:45:00	0:15:00	1,496.82	374.21	890.60	222.65	12,287.46	3,071.87
235	08.23 14:00:00	0:15:00	1,653.65	413.41	872.98	218.25	12,148.25	3,037.06
235	08.23 14:15:00	0:15:00	1,904.52	476.13	862.81	215.70	11,907.55	2,976.89
235	08.23 14:30:00	0:15:00	2,166.81	541.70	873.23	218.31	11,634.84	2,908.71
235	08.23 14:45:00	0:15:00	2,440.77	610.19	838.98	209.75	11,395.13	2,848.78
235	08.23 15:00:00	0:15:00	2,698.34	674.59	800.27	200.07	11,176.26	2,794.07
235	08.23 15:15:00	0:15:00	2,967.33	741.83	777.94	194.49	10,929.61	2,732.40
235	08.23 15:30:00	0:15:00	3,241.29	810.32	746.42	186.61	10,687.17	2,671.79
235	08.23 15:45:00	0:15:00	3,544.27	886.07	722.35	180.59	10,408.25	2,602.06
235	08.23 16:00:00	0:15:00	3,855.95	963.99	770.25	192.56	10,048.69	2,512.17
235	08.23 16:15:00	0:15:00	4,192.18	1,048.05	914.17	228.54	9,568.52	2,392.13
235	08.23 16:30:00	0:15:00	4,593.19	1,148.30	990.85	247.71	9,090.84	2,272.71
235	08.23 16:45:00	0:15:00	5,131.91	1,282.98	1,001.27	250.32	8,541.69	2,135.42
235	08.23 17:00:00	0:15:00	5,747.32	1,436.83	742.21	185.55	8,185.35	2,046.34
235	08.23 17:15:00	0:15:00	6,501.93	1,625.48	536.49	134.12	7,636.46	1,909.11
235	08.23 17:30:00	0:15:00	7,387.81	1,846.95	498.53	124.63	6,788.54	1,697.14
235	08.23 17:45:00	0:15:00	8,552.86	2,138.22	174.70	43.67	5,947.32	1,486.83
235	08.23 18:00:00	0:15:00	10,163.08	2,540.77	0.00	0.00	4,511.80	1,127.95
235	08.23 18:15:00	0:15:00	12,305.08	3,076.27	0.00	0.00	2,369.80	592.45
235	08.23 18:30:00	0:15:00	14,089.50	3,522.38	0.00	0.00	585.38	146.34
235	08.23 18:45:00	0:11:24	14,674.88	2,788.23	0.00	0.00	0.00	0.00
235	08.23 18:52:48	0:03:36	14,674.88	880.49	0.00	0.00	0.00	0.00
242	08.30 07:37:48	0:03:36	13,319.25	799.16	2.48	0.15	1,353.14	81.19
242	08.30 07:45:00	0:11:24	12,014.00	2,282.66	73.70	14.00	2,587.17	491.56
242	08.30 08:00:00	0:15:00	8,459.31	2,114.83	255.84	63.96	5,959.73	1,489.93
242	08.30 08:15:00	0:15:00	6,057.75	1,514.44	424.33	106.08	8,192.80	2,048.20
242	08.30 08:30:00	0:15:00	4,266.38	1,066.60	538.23	134.56	9,870.27	2,467.57
242	08.30 08:45:00	0:15:00	2,949.47	737.37	602.50	150.63	11,122.91	2,780.73
242	08.30 09:00:00	0:15:00	2,090.63	522.66	654.61	163.65	11,929.63	2,982.41
242	08.30 09:15:00	0:15:00	1,603.03	400.76	703.00	175.75	12,368.85	3,092.21
242	08.30 09:30:00	0:15:00	1,502.77	375.69	740.22	185.06	12,431.88	3,107.97



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 09:45:00	0:15:00	1,512.20	378.05	775.71	193.93	12,386.97	3,096.74
242	08.30 10:00:00	0:15:00	1,522.38	380.59	801.26	200.32	12,351.24	3,087.81
242	08.30 10:15:00	0:15:00	1,538.26	384.57	828.81	207.20	12,307.81	3,076.95
242	08.30 10:30:00	0:15:00	1,545.70	386.43	847.67	211.92	12,281.51	3,070.38
242	08.30 10:45:00	0:15:00	1,552.90	388.23	870.75	217.69	12,251.23	3,062.81
242	08.30 11:00:00	0:15:00	1,556.87	389.22	883.15	220.79	12,234.85	3,058.71
242	08.30 11:15:00	0:15:00	1,539.75	384.94	901.52	225.38	12,233.61	3,058.40
242	08.30 11:30:00	0:15:00	1,518.90	379.73	909.95	227.49	12,246.02	3,061.51
242	08.30 11:45:00	0:15:00	1,501.04	375.26	925.34	231.33	12,248.50	3,062.13
242	08.30 12:00:00	0:15:00	1,483.42	370.86	929.56	232.39	12,261.90	3,065.48
242	08.30 12:15:00	0:15:00	1,466.79	366.70	942.71	235.68	12,265.38	3,066.34
242	08.30 12:30:00	0:15:00	1,449.42	362.36	943.45	235.86	12,282.00	3,070.50
242	08.30 12:45:00	0:15:00	1,432.80	358.20	955.36	238.84	12,286.72	3,071.68
242	08.30 13:00:00	0:15:00	1,416.17	354.04	953.38	238.35	12,305.33	3,076.33
242	08.30 13:15:00	0:15:00	1,421.63	355.41	967.27	241.82	12,285.97	3,071.49
242	08.30 13:30:00	0:15:00	1,469.03	367.26	965.79	241.45	12,240.07	3,060.02
242	08.30 13:45:00	0:15:00	1,542.23	385.56	973.97	243.49	12,158.67	3,039.67
242	08.30 14:00:00	0:15:00	1,746.21	436.55	952.39	238.10	11,976.29	2,994.07
242	08.30 14:15:00	0:15:00	2,015.44	503.86	951.39	237.85	11,708.04	2,927.01
242	08.30 14:30:00	0:15:00	2,299.08	574.77	1,003.75	250.94	11,372.05	2,843.01
242	08.30 14:45:00	0:15:00	2,576.50	644.13	997.05	249.26	11,101.32	2,775.33
242	08.30 15:00:00	0:15:00	2,844.01	711.00	958.09	239.52	10,872.78	2,718.20
242	08.30 15:15:00	0:15:00	3,138.31	784.58	920.38	230.09	10,616.20	2,654.05
242	08.30 15:30:00	0:15:00	3,436.33	859.08	840.97	210.24	10,397.58	2,599.40
242	08.30 15:45:00	0:15:00	3,760.41	940.10	824.59	206.15	10,089.88	2,522.47
242	08.30 16:00:00	0:15:00	4,094.41	1,023.60	1,013.18	253.30	9,567.28	2,391.82
242	08.30 16:15:00	0:15:00	4,477.30	1,119.33	1,247.68	311.92	8,949.89	2,237.47
242	08.30 16:30:00	0:15:00	4,953.50	1,238.37	1,424.36	356.09	8,297.02	2,074.26
242	08.30 16:45:00	0:15:00	5,552.27	1,388.07	1,458.60	364.65	7,664.00	1,916.00
242	08.30 17:00:00	0:15:00	6,249.07	1,562.27	1,132.79	283.20	7,293.02	1,823.26
242	08.30 17:15:00	0:15:00	7,109.39	1,777.35	902.26	225.57	6,663.23	1,665.81
242	08.30 17:30:00	0:15:00	8,155.83	2,038.96	800.02	200.01	5,719.03	1,429.76
242	08.30 17:45:00	0:15:00	9,525.59	2,381.40	633.02	158.26	4,516.26	1,129.07
242	08.30 18:00:00	0:15:00	11,519.95	2,879.99	96.78	24.19	3,058.16	764.54
242	08.30 18:15:00	0:15:00	13,187.49	3,296.87	0.00	0.00	1,487.39	371.85
242	08.30 18:30:00	0:13:48	14,406.63	3,313.53	0.00	0.00	268.25	61.70
242	08.30 18:42:36	0:06:36	14,665.70	1,613.23	0.00	0.00	9.18	1.01
249	09.06 07:44:24	0:07:48	13,675.10	1,777.76	200.25	26.03	799.53	103.94
249	09.06 08:00:00	0:15:00	9,939.25	2,484.81	404.48	101.12	4,331.15	1,082.79
249	09.06 08:15:00	0:15:00	7,076.64	1,769.16	535.75	133.94	7,062.49	1,765.62
249	09.06 08:30:00	0:15:00	5,002.63	1,250.66	642.20	160.55	9,030.04	2,257.51
249	09.06 08:45:00	0:15:00	3,434.84	858.71	712.43	178.11	10,527.61	2,631.90
249	09.06 09:00:00	0:15:00	2,375.51	593.88	762.06	190.51	11,537.32	2,884.33
249	09.06 09:15:00	0:15:00	1,792.11	448.03	806.48	201.62	12,076.29	3,019.07
249	09.06 09:30:00	0:15:00	1,544.96	386.24	839.73	209.93	12,290.19	3,072.55
249	09.06 09:45:00	0:15:00	1,553.89	388.47	874.47	218.62	12,246.52	3,061.63
249	09.06 10:00:00	0:15:00	1,562.08	390.52	897.55	224.39	12,215.25	3,053.81
249	09.06 10:15:00	0:15:00	1,573.74	393.44	924.35	231.09	12,176.79	3,044.20
249	09.06 10:30:00	0:15:00	1,581.19	395.30	939.98	235.00	12,153.71	3,038.43
249	09.06 10:45:00	0:15:00	1,591.61	397.90	961.82	240.45	12,121.45	3,030.36
249	09.06 11:00:00	0:15:00	1,595.09	398.77	972.98	243.25	12,106.81	3,026.70
249	09.06 11:15:00	0:15:00	1,577.22	394.30	989.61	247.40	12,108.05	3,027.01
249	09.06 11:30:00	0:15:00	1,555.38	388.85	997.80	249.45	12,121.70	3,030.43
249	09.06 11:45:00	0:15:00	1,538.26	384.57	1,012.93	253.23	12,123.69	3,030.92
249	09.06 12:00:00	0:15:00	1,520.14	380.04	1,017.15	254.29	12,137.58	3,034.40
249	09.06 12:15:00	0:15:00	1,502.77	375.69	1,030.55	257.64	12,141.55	3,035.39
249	09.06 12:30:00	0:15:00	1,484.66	371.17	1,031.79	257.95	12,158.43	3,039.61



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 12:45:00	0:15:00	1,467.79	366.95	1,042.71	260.68	12,164.38	3,041.10
249	09.06 13:00:00	0:15:00	1,450.17	362.54	1,040.73	260.18	12,183.98	3,046.00
249	09.06 13:15:00	0:15:00	1,468.03	367.01	1,057.60	264.40	12,149.24	3,037.31
249	09.06 13:30:00	0:15:00	1,519.65	379.91	1,057.35	264.34	12,097.88	3,024.47
249	09.06 13:45:00	0:15:00	1,607.99	402.00	1,062.07	265.52	12,004.82	3,001.21
249	09.06 14:00:00	0:15:00	1,858.12	464.53	1,039.98	260.00	11,776.78	2,944.19
249	09.06 14:15:00	0:15:00	2,141.75	535.44	1,064.55	266.14	11,468.58	2,867.15
249	09.06 14:30:00	0:15:00	2,439.03	609.76	1,148.67	287.17	11,087.18	2,771.79
249	09.06 14:45:00	0:15:00	2,730.11	682.53	1,192.10	298.02	10,752.68	2,688.17
249	09.06 15:00:00	0:15:00	3,024.16	756.04	1,201.52	300.38	10,449.19	2,612.30
249	09.06 15:15:00	0:15:00	3,340.79	835.20	1,231.05	307.76	10,103.03	2,525.76
249	09.06 15:30:00	0:15:00	3,660.90	915.23	1,209.96	302.49	9,804.01	2,451.00
249	09.06 15:45:00	0:15:00	4,018.48	1,004.62	1,240.98	310.25	9,415.42	2,353.85
249	09.06 16:00:00	0:15:00	4,379.29	1,094.82	1,465.06	366.26	8,830.54	2,207.63
249	09.06 16:15:00	0:15:00	4,820.74	1,205.19	1,752.41	438.10	8,101.73	2,025.43
249	09.06 16:30:00	0:15:00	5,376.34	1,344.09	2,032.82	508.20	7,265.72	1,816.43
249	09.06 16:45:00	0:15:00	6,033.43	1,508.36	1,853.16	463.29	6,788.29	1,697.07
249	09.06 17:00:00	0:15:00	6,825.76	1,706.44	1,526.60	381.65	6,322.52	1,580.63
249	09.06 17:15:00	0:15:00	7,805.94	1,951.49	1,321.63	330.41	5,547.31	1,386.83
249	09.06 17:30:00	0:15:00	9,035.50	2,258.88	1,215.67	303.92	4,423.70	1,105.93
249	09.06 17:45:00	0:15:00	10,726.62	2,681.66	936.75	234.19	3,011.50	752.88
249	09.06 18:00:00	0:15:00	12,473.57	3,118.39	603.99	151.00	1,597.32	399.33
249	09.06 18:15:00	0:16:12	13,981.31	3,774.95	0.00	0.00	693.57	187.26
249	09.06 18:31:48	0:08:24	14,602.42	2,044.34	0.00	0.00	72.46	10.14
256	09.13 07:50:24	0:04:48	13,536.13	1,082.89	231.27	18.50	907.47	72.60
256	09.13 08:00:00	0:12:36	11,474.53	2,409.65	359.56	75.51	2,840.78	596.56
256	09.13 08:15:00	0:15:00	8,196.03	2,049.01	570.74	142.68	5,908.12	1,477.03
256	09.13 08:30:00	0:15:00	5,813.32	1,453.33	721.61	180.40	8,139.94	2,034.99
256	09.13 08:45:00	0:15:00	4,018.73	1,004.68	813.92	203.48	9,842.23	2,460.56
256	09.13 09:00:00	0:15:00	2,739.29	684.82	864.05	216.01	11,071.54	2,767.89
256	09.13 09:15:00	0:15:00	2,000.80	500.20	908.96	227.24	11,765.11	2,941.28
256	09.13 09:30:00	0:15:00	1,610.97	402.74	941.72	235.43	12,122.20	3,030.55
256	09.13 09:45:00	0:15:00	1,602.03	400.51	975.22	243.80	12,097.63	3,024.41
256	09.13 10:00:00	0:15:00	1,608.48	402.12	998.04	249.51	12,068.35	3,017.09
256	09.13 10:15:00	0:15:00	1,617.91	404.48	1,022.61	255.65	12,034.35	3,008.59
256	09.13 10:30:00	0:15:00	1,621.39	405.35	1,038.00	259.50	12,015.49	3,003.87
256	09.13 10:45:00	0:15:00	1,628.09	407.02	1,058.10	264.52	11,988.69	2,997.17
256	09.13 11:00:00	0:15:00	1,629.33	407.33	1,069.76	267.44	11,975.79	2,993.95
256	09.13 11:15:00	0:15:00	1,612.95	403.24	1,086.39	271.60	11,975.54	2,993.89
256	09.13 11:30:00	0:15:00	1,588.39	397.10	1,092.34	273.09	11,994.15	2,998.54
256	09.13 11:45:00	0:15:00	1,571.51	392.88	1,108.22	277.06	11,995.15	2,998.79
256	09.13 12:00:00	0:15:00	1,549.18	387.29	1,111.45	277.86	12,014.25	3,003.56
256	09.13 12:15:00	0:15:00	1,534.29	383.57	1,124.60	281.15	12,015.99	3,004.00
256	09.13 12:30:00	0:15:00	1,512.45	378.11	1,125.84	281.46	12,036.59	3,009.15
256	09.13 12:45:00	0:15:00	1,497.07	374.27	1,138.99	284.75	12,038.82	3,009.71
256	09.13 13:00:00	0:15:00	1,479.95	369.99	1,138.99	284.75	12,055.94	3,013.99
256	09.13 13:15:00	0:15:00	1,510.47	377.62	1,155.87	288.97	12,008.55	3,002.14
256	09.13 13:30:00	0:15:00	1,574.24	393.56	1,158.60	289.65	11,942.04	2,985.51
256	09.13 13:45:00	0:15:00	1,710.97	427.74	1,158.10	289.53	11,805.81	2,951.45
256	09.13 14:00:00	0:15:00	126.00	497.78	1,134.77	283.69	11,548.98	2,887.24
256	09.13 14:15:00	0:15:00	2,295.85	573.96	1,231.55	307.89	11,147.48	2,786.87
256	09.13 14:30:00	0:15:00	2,609.51	652.38	1,326.09	331.52	10,739.28	2,684.82
256	09.13 14:45:00	0:15:00	2,915.97	728.99	1,424.36	356.09	10,334.55	2,583.64
256	09.13 15:00:00	0:15:00	3,227.14	806.79	1,499.55	374.89	9,948.19	2,487.05
256	09.13 15:15:00	0:15:00	3,572.07	893.02	1,600.30	400.07	9,502.52	2,375.63
256	09.13 15:30:00	0:15:00	3,929.15	982.29	1,666.80	416.70	9,078.93	2,269.73
256	09.13 15:45:00	0:15:00	4,310.05	1,077.51	1,966.06	491.52	8,398.76	2,099.69



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 16:00:00	0:15:00	4,718.75	1,179.69	2,253.42	563.35	7,702.71	1,925.68
256	09.13 16:15:00	0:15:00	5,221.99	1,305.50	2,614.97	653.74	6,837.92	1,709.48
256	09.13 16:30:00	0:15:00	5,841.86	1,460.47	2,611.74	652.94	6,221.28	1,555.32
256	09.13 16:45:00	0:15:00	6,591.01	1,647.75	2,238.78	559.69	5,845.09	1,461.27
256	09.13 17:00:00	0:15:00	7,484.84	1,871.21	1,897.82	474.46	5,292.22	1,323.05
256	09.13 17:15:00	0:15:00	8,609.19	2,152.30	1,765.07	441.27	4,300.62	1,075.16
256	09.13 17:30:00	0:15:00	10,070.27	2,517.57	1,539.75	384.94	3,064.86	766.21
256	09.13 17:45:00	0:15:00	11,841.29	2,960.32	1,278.70	319.67	1,554.89	388.72
256	09.13 18:00:00	0:15:00	13,307.09	3,326.77	870.25	217.56	497.53	124.38
256	09.13 18:15:00	0:10:48	14,041.36	2,527.45	385.87	69.46	247.65	44.58
256	09.13 18:21:00	0:03:00	14,396.21	719.81	181.89	9.10	96.78	4.84
263	09.20 07:57:00	0:01:12	13,188.48	263.77	126.31	2.53	1,360.09	27.20
263	09.20 08:00:00	0:09:00	12,572.83	1,885.92	191.57	28.74	1,910.48	286.57
263	09.20 08:15:00	0:15:00	9,384.65	2,346.16	491.08	122.77	4,799.15	1,199.79
263	09.20 08:30:00	0:15:00	6,715.34	1,678.83	740.72	185.18	7,218.83	1,804.71
263	09.20 08:45:00	0:15:00	4,683.76	1,170.94	886.88	221.72	9,104.24	2,276.06
263	09.20 09:00:00	0:15:00	3,164.86	791.22	971.49	242.87	10,538.53	2,634.63
263	09.20 09:15:00	0:15:00	2,249.20	562.30	1,015.91	253.98	11,409.77	2,852.44
263	09.20 09:30:00	0:15:00	1,733.05	433.26	1,047.67	261.92	11,894.15	2,973.54
263	09.20 09:45:00	0:15:00	1,655.14	413.78	1,079.19	269.80	11,940.55	2,985.14
263	09.20 10:00:00	0:15:00	1,661.59	415.40	1,101.03	275.26	11,912.26	2,978.07
263	09.20 10:15:00	0:15:00	1,666.55	416.64	1,126.34	281.58	11,881.99	2,970.50
263	09.20 10:30:00	0:15:00	1,666.30	416.58	1,141.23	285.31	11,867.35	2,966.84
263	09.20 10:45:00	0:15:00	1,671.51	417.88	1,161.82	290.46	11,841.54	2,960.39
263	09.20 11:00:00	0:15:00	1,672.01	418.00	1,171.75	292.94	11,831.12	2,957.78
263	09.20 11:15:00	0:15:00	1,654.14	413.54	1,190.11	297.53	11,830.62	2,957.66
263	09.20 11:30:00	0:15:00	1,627.10	406.77	1,196.07	299.02	11,851.72	2,962.93
263	09.20 11:45:00	0:15:00	1,607.24	401.81	1,211.70	302.93	11,855.94	2,963.98
263	09.20 12:00:00	0:15:00	1,586.90	396.72	1,214.43	303.61	11,873.55	2,968.39
263	09.20 12:15:00	0:15:00	1,569.28	392.32	1,227.58	306.90	11,878.02	2,969.51
263	09.20 12:30:00	0:15:00	1,550.91	387.73	1,229.81	307.45	11,894.15	2,973.54
263	09.20 12:45:00	0:15:00	1,535.28	383.82	1,241.97	310.49	11,897.62	2,974.41
263	09.20 13:00:00	0:15:00	1,523.37	380.84	1,246.44	311.61	11,905.07	2,976.27
263	09.20 13:15:00	0:15:00	1,566.05	391.51	1,265.79	316.45	11,843.03	2,960.76
263	09.20 13:30:00	0:15:00	1,635.04	408.76	1,267.04	316.76	11,772.81	2,943.20
263	09.20 13:45:00	0:15:00	1,835.29	458.82	1,260.83	315.21	11,578.76	2,894.69
263	09.20 14:00:00	0:15:00	2,134.31	533.58	1,252.89	313.22	11,287.68	2,821.92
263	09.20 14:15:00	0:15:00	2,465.09	616.27	1,424.11	356.03	10,785.68	2,696.42
263	09.20 14:30:00	0:15:00	2,785.94	696.49	1,559.60	389.90	10,329.34	2,582.34
263	09.20 14:45:00	0:15:00	3,122.43	780.61	1,725.86	431.46	9,826.59	2,456.65
263	09.20 15:00:00	0:15:00	3,467.10	866.78	1,869.04	467.26	9,338.74	2,334.69
263	09.20 15:15:00	0:15:00	3,844.28	961.07	2,058.37	514.59	8,772.22	2,193.06
263	09.20 15:30:00	0:15:00	4,231.14	1,057.79	2,334.31	583.58	8,109.42	2,027.36
263	09.20 15:45:00	0:15:00	4,644.31	1,161.08	2,853.93	713.48	7,176.64	1,794.16
263	09.20 16:00:00	0:15:00	5,096.93	1,274.23	3,270.07	817.52	6,307.88	1,576.97
263	09.20 16:15:00	0:15:00	5,689.00	1,422.25	3,757.43	939.36	5,228.44	1,307.11
263	09.20 16:30:00	0:15:00	6,359.99	1,590.00	3,288.44	822.11	5,026.45	1,256.61
263	09.20 16:45:00	0:15:00	7,200.21	1,800.05	2,810.51	702.63	4,664.16	1,166.04
263	09.20 17:00:00	0:15:00	8,228.04	2,057.01	2,489.65	622.41	3,957.19	989.30
263	09.20 17:15:00	0:15:00	9,532.29	2,383.07	2,267.56	566.89	2,875.02	718.76
263	09.20 17:30:00	0:15:00	11,343.51	2,835.88	1,927.60	481.90	1,403.76	350.94
263	09.20 17:45:00	0:15:00	12,582.01	3,145.50	1,544.71	386.18	548.16	137.04
263	09.20 18:00:00	0:12:36	13,441.34	2,822.68	1,035.02	217.35	198.52	41.69
263	09.20 18:09:36	0:04:48	13,899.92	1,111.99	711.68	56.94	63.28	5.06
270	09.27 08:03:00	0:06:00	12,756.95	1,275.70	152.86	15.29	1,765.07	176.51
270	09.27 08:15:00	0:13:12	10,524.13	2,315.31	339.71	74.74	3,811.03	838.43
270	09.27 08:30:00	0:15:00	7,833.73	1,958.43	684.64	171.16	6,156.51	1,539.13



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 08:45:00	0:15:00	5,483.29	1,370.82	941.22	235.31	8,250.37	2,062.59
270	09.27 09:00:00	0:15:00	3,745.52	936.38	1,073.73	268.43	9,855.63	2,463.91
270	09.27 09:15:00	0:15:00	2,561.61	640.40	1,130.06	282.52	10,983.20	2,745.80
270	09.27 09:30:00	0:15:00	1,907.75	476.94	1,160.83	290.21	11,606.30	2,901.58
270	09.27 09:45:00	0:15:00	1,713.45	428.36	1,191.85	297.96	11,769.58	2,942.40
270	09.27 10:00:00	0:15:00	1,712.95	428.24	1,212.44	303.11	11,749.48	2,937.37
270	09.27 10:15:00	0:15:00	1,713.20	428.30	1,235.27	308.82	11,726.40	2,931.60
270	09.27 10:30:00	0:15:00	1,714.44	428.61	1,249.42	312.35	11,711.02	2,927.75
270	09.27 10:45:00	0:15:00	1,717.17	429.29	1,268.77	317.19	11,688.93	2,922.23
270	09.27 11:00:00	0:15:00	1,716.18	429.05	1,277.46	319.36	11,681.24	2,920.31
270	09.27 11:15:00	0:15:00	1,699.06	424.76	1,295.82	323.96	11,680.00	2,920.00
270	09.27 11:30:00	0:15:00	1,671.02	417.75	1,303.76	325.94	11,700.10	2,925.03
270	09.27 11:45:00	0:15:00	1,648.44	412.11	1,320.64	330.16	11,705.81	2,926.45
270	09.27 12:00:00	0:15:00	1,628.83	407.21	1,322.12	330.53	11,723.92	2,930.98
270	09.27 12:15:00	0:15:00	1,610.97	402.74	1,337.76	334.44	11,726.15	2,931.54
270	09.27 12:30:00	0:15:00	1,590.62	397.65	1,341.48	335.37	11,742.78	2,935.70
270	09.27 12:45:00	0:15:00	1,573.25	393.31	1,355.62	338.91	11,746.01	2,936.50
270	09.27 13:00:00	0:15:00	1,566.55	391.64	1,364.81	341.20	11,743.52	2,935.88
270	09.27 13:15:00	0:15:00	1,622.38	405.60	1,383.42	345.85	11,669.08	2,917.27
270	09.27 13:30:00	0:15:00	1,697.82	424.45	1,384.16	346.04	11,592.90	2,898.23
270	09.27 13:45:00	0:15:00	1,957.38	489.35	1,371.51	342.88	11,345.99	2,836.50
270	09.27 14:00:00	0:15:00	2,270.04	567.51	1,406.00	351.50	10,998.84	2,749.71
270	09.27 14:15:00	0:15:00	2,607.52	651.88	1,651.66	412.92	10,415.69	2,603.92
270	09.27 14:30:00	0:15:00	2,936.56	734.14	1,860.11	465.03	9,878.21	2,469.55
270	09.27 14:45:00	0:15:00	3,288.44	822.11	2,107.51	526.88	9,278.94	2,319.73
270	09.27 15:00:00	0:15:00	3,656.44	914.11	2,344.24	586.06	8,674.20	2,168.55
270	09.27 15:15:00	0:15:00	4,059.18	1,014.79	2,652.93	663.23	7,962.77	1,990.69
270	09.27 15:30:00	0:15:00	4,488.97	1,122.24	3,217.96	804.49	6,967.95	1,741.99
270	09.27 15:45:00	0:15:00	4,945.31	1,236.33	3,897.63	974.41	5,831.94	1,457.98
270	09.27 16:00:00	0:15:00	5,479.07	1,369.77	4,564.16	1,141.04	4,631.65	1,157.91
270	09.27 16:15:00	0:15:00	6,120.53	1,530.13	4,505.59	1,126.40	4,048.76	1,012.19
270	09.27 16:30:00	0:15:00	6,914.10	1,728.53	3,922.95	980.74	3,837.83	959.46
270	09.27 16:45:00	0:15:00	7,891.05	1,972.76	3,431.86	857.97	3,351.96	837.99
270	09.27 17:00:00	0:15:00	9,112.93	2,278.23	3,021.93	755.48	2,540.03	635.01
270	09.27 17:15:00	0:15:00	10,705.28	2,676.32	2,694.87	673.72	1,274.73	318.68
270	09.27 17:30:00	0:15:00	12,025.42	3,006.36	2,242.00	560.50	407.46	101.86
270	09.27 17:45:00	0:13:48	13,057.46	3,003.22	1,483.92	341.30	133.50	30.71
270	09.27 17:58:11	0:06:36	13,745.57	1,512.01	899.53	98.95	29.78	3.28
277	10.04 08:09:36	0:02:24	12,400.37	496.02	180.90	7.24	2,093.61	83.74
277	10.04 08:15:00	0:10:12	11,439.79	1,944.77	253.36	43.07	2,981.73	506.89
277	10.04 08:30:00	0:15:00	8,955.10	2,238.78	580.41	145.10	5,139.36	1,284.84
277	10.04 08:45:00	0:15:00	6,376.86	1,594.22	972.73	243.18	7,325.28	1,831.32
277	10.04 09:00:00	0:15:00	4,378.79	1,094.70	1,179.94	294.98	9,116.15	2,279.04
277	10.04 09:15:00	0:15:00	2,991.90	747.98	1,250.91	312.73	10,432.07	2,608.02
277	10.04 09:30:00	0:15:00	2,144.73	536.18	1,282.42	320.61	11,247.73	2,811.93
277	10.04 09:45:00	0:15:00	1,779.71	444.93	1,311.45	327.86	11,583.72	2,895.93
277	10.04 10:00:00	0:15:00	1,771.77	442.94	1,329.82	332.45	11,573.30	2,893.32
277	10.04 10:15:00	0:15:00	1,771.02	442.76	1,352.15	338.04	11,551.71	2,887.93
277	10.04 10:30:00	0:15:00	1,765.81	441.45	1,363.56	340.89	11,545.50	2,886.38
277	10.04 10:45:00	0:15:00	1,765.56	441.39	1,382.92	345.73	11,526.40	2,881.60
277	10.04 11:00:00	0:15:00	1,764.07	441.02	1,391.11	347.78	11,519.70	2,879.92
277	10.04 11:15:00	0:15:00	1,746.45	436.61	1,409.22	352.31	11,519.20	2,879.80
277	10.04 11:30:00	0:15:00	1,717.67	429.42	1,415.92	353.98	11,541.29	2,885.32
277	10.04 11:45:00	0:15:00	1,694.59	423.65	1,434.29	358.57	11,546.00	2,886.50
277	10.04 12:00:00	0:15:00	1,672.01	418.00	1,439.25	359.81	11,563.62	2,890.91
277	10.04 12:15:00	0:15:00	1,653.15	413.29	1,455.38	363.85	11,566.35	2,891.59
277	10.04 12:30:00	0:15:00	1,631.07	407.77	1,459.85	364.96	11,583.97	2,895.99



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 12:45:00	0:15:00	1,615.18	403.80	1,474.98	368.75	11,584.71	2,896.18
277	10.04 13:00:00	0:15:00	1,612.95	403.24	1,489.87	372.47	11,572.06	2,893.01
277	10.04 13:15:00	0:15:00	1,678.71	419.68	1,510.47	377.62	11,485.70	2,871.43
277	10.04 13:30:00	0:15:00	1,789.14	447.28	1,502.53	375.63	11,383.22	2,845.80
277	10.04 13:45:00	0:15:00	2,083.93	520.98	1,488.13	372.03	11,102.81	2,775.70
277	10.04 14:00:00	0:15:00	2,408.76	602.19	1,637.52	409.38	10,628.60	2,657.15
277	10.04 14:15:00	0:15:00	2,744.25	686.06	1,950.68	487.67	9,979.95	2,494.99
277	10.04 14:30:00	0:15:00	3,086.69	771.67	2,242.50	560.63	9,345.69	2,336.42
277	10.04 14:45:00	0:15:00	3,452.21	863.05	2,590.15	647.54	8,632.51	2,158.13
277	10.04 15:00:00	0:15:00	3,837.83	959.46	2,940.53	735.13	7,896.51	1,974.13
277	10.04 15:15:00	0:15:00	4,256.45	1,064.11	3,536.58	884.15	6,881.84	1,720.46
277	10.04 15:30:00	0:15:00	4,712.30	1,178.08	4,290.20	1,072.55	5,672.38	1,418.09
277	10.04 15:45:00	0:15:00	5,214.55	1,303.64	5,170.13	1,292.53	4,290.20	1,072.55
277	10.04 16:00:00	0:15:00	5,788.26	1,447.07	5,648.06	1,412.02	3,238.56	809.64
277	10.04 16:15:00	0:15:00	6,505.40	1,626.35	5,140.60	1,285.15	3,028.87	757.22
277	10.04 16:30:00	0:15:00	7,422.30	1,855.58	4,506.34	1,126.58	2,746.24	686.56
277	10.04 16:45:00	0:15:00	8,620.60	2,155.15	3,857.68	964.42	2,196.59	549.15
277	10.04 17:00:00	0:15:00	10,140.75	2,535.19	3,335.58	833.90	1,198.55	299.64
277	10.04 17:15:00	0:15:00	11,603.32	2,900.83	2,749.71	687.43	321.85	80.46
277	10.04 17:30:00	0:16:12	12,684.99	3,424.95	1,989.89	537.27	0.00	0.00
277	10.04 17:47:23	0:08:24	14,056.99	1,967.98	616.64	86.33	1.24	0.17
284	10.11 08:16:11	0:07:12	12,039.32	1,444.72	324.08	38.89	2,311.48	277.38
284	10.11 08:30:00	0:14:24	9,887.39	2,372.97	418.13	100.35	4,369.36	1,048.65
284	10.11 08:45:00	0:15:00	7,290.54	1,822.64	942.21	235.55	6,442.13	1,610.53
284	10.11 09:00:00	0:15:00	5,059.95	1,264.99	1,238.00	309.50	8,376.92	2,094.23
284	10.11 09:15:00	0:15:00	3,428.14	857.04	1,372.75	343.19	9,873.99	2,468.50
284	10.11 09:30:00	0:15:00	2,408.51	602.13	1,407.24	351.81	10,859.13	2,714.78
284	10.11 09:45:00	0:15:00	1,896.58	474.15	1,437.26	359.32	11,341.03	2,835.26
284	10.11 10:00:00	0:15:00	1,835.29	458.82	1,453.89	363.47	11,385.70	2,846.42
284	10.11 10:15:00	0:15:00	1,831.07	457.77	1,475.23	368.81	11,368.58	2,842.14
284	10.11 10:30:00	0:15:00	1,825.36	456.34	1,486.40	371.60	11,363.12	2,840.78
284	10.11 10:45:00	0:15:00	1,820.15	455.04	1,504.02	376.00	11,350.71	2,837.68
284	10.11 11:00:00	0:15:00	1,815.69	453.92	1,511.96	377.99	11,347.24	2,836.81
284	10.11 11:15:00	0:15:00	1,797.57	449.39	1,529.82	382.46	11,347.48	2,836.87
284	10.11 11:30:00	0:15:00	1,766.06	441.51	1,537.27	384.32	11,371.55	2,842.89
284	10.11 11:45:00	0:15:00	1,741.99	435.50	1,556.62	389.16	11,376.27	2,844.07
284	10.11 12:00:00	0:15:00	1,715.68	428.92	1,563.57	390.89	11,395.62	2,848.91
284	10.11 12:15:00	0:15:00	1,697.07	424.27	1,580.94	395.24	11,396.86	2,849.22
284	10.11 12:30:00	0:15:00	1,675.24	418.81	1,588.39	397.10	11,411.26	2,852.81
284	10.11 12:45:00	0:15:00	1,658.61	414.65	1,606.50	401.63	11,409.77	2,852.44
284	10.11 13:00:00	0:15:00	1,676.23	419.06	1,629.33	407.33	11,369.32	2,842.33
284	10.11 13:15:00	0:15:00	1,749.43	437.36	1,646.20	411.55	11,279.24	2,819.81
284	10.11 13:30:00	0:15:00	1,902.04	475.51	1,628.58	407.15	11,144.25	2,786.06
284	10.11 13:45:00	0:15:00	2,208.01	552.00	1,637.27	409.32	10,829.60	2,707.40
284	10.11 14:00:00	0:15:00	2,543.00	635.75	1,926.11	481.53	10,205.76	2,551.44
284	10.11 14:15:00	0:15:00	2,886.93	721.73	2,310.24	577.56	9,477.70	2,369.43
284	10.11 14:30:00	0:15:00	3,240.79	810.20	2,707.28	676.82	8,726.81	2,181.70
284	10.11 14:45:00	0:15:00	3,613.76	903.44	3,182.23	795.56	7,878.89	1,969.72
284	10.11 15:00:00	0:15:00	4,012.77	1,003.19	3,689.69	922.42	6,972.42	1,743.10
284	10.11 15:15:00	0:15:00	4,447.53	1,111.88	4,612.54	1,153.14	5,614.81	1,403.70
284	10.11 15:30:00	0:15:00	4,924.96	1,231.24	5,571.88	1,392.97	4,178.04	1,044.51
284	10.11 15:45:00	0:15:00	5,454.75	1,363.69	6,739.41	1,684.85	2,480.72	620.18
284	10.11 16:00:00	0:15:00	6,072.64	1,518.16	6,352.55	1,588.14	2,249.70	562.42
284	10.11 16:15:00	0:15:00	6,878.62	1,719.65	5,696.45	1,424.11	2,099.81	524.95
284	10.11 16:30:00	0:15:00	7,956.56	1,989.14	4,930.92	1,232.73	1,787.40	446.85
284	10.11 16:45:00	0:15:00	9,389.61	2,347.40	4,087.22	1,021.80	1,198.05	299.51
284	10.11 17:00:00	0:15:00	11,151.20	2,787.80	3,383.97	845.99	139.71	34.93



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 17:15:00	0:15:00	12,023.19	3,005.80	2,613.97	653.49	37.72	9.43
284	10.11 17:30:00	0:11:24	13,235.88	2,514.82	1,439.00	273.41	0.00	0.00
284	10.11 17:37:12	0:03:36	14,053.27	843.20	621.61	37.30	0.00	0.00
291	10.18 08:22:48	0:03:36	11,875.04	712.50	449.39	26.96	2,350.44	141.03
291	10.18 08:30:00	0:10:48	10,629.35	1,913.28	552.87	99.52	3,492.66	628.68
291	10.18 08:45:00	0:15:00	8,309.68	2,077.42	964.30	241.07	5,400.91	1,350.23
291	10.18 09:00:00	0:15:00	5,844.34	1,461.09	1,304.01	326.00	7,526.53	1,881.63
291	10.18 09:15:00	0:15:00	3,961.16	990.29	1,486.15	371.54	9,227.57	2,306.89
291	10.18 09:30:00	0:15:00	2,696.36	674.09	1,534.04	383.51	10,444.48	2,611.12
291	10.18 09:45:00	0:15:00	2,053.41	513.35	1,565.06	391.27	11,056.41	2,764.10
291	10.18 10:00:00	0:15:00	1,903.28	475.82	1,581.93	395.48	11,189.66	2,797.42
291	10.18 10:15:00	0:15:00	1,893.61	473.40	1,604.02	401.00	11,177.26	2,794.31
291	10.18 10:30:00	0:15:00	1,883.68	470.92	1,612.70	403.18	11,178.50	2,794.62
291	10.18 10:45:00	0:15:00	1,878.72	469.68	1,631.07	407.77	11,165.10	2,791.27
291	10.18 11:00:00	0:15:00	1,869.53	467.38	1,636.28	409.07	11,169.07	2,792.27
291	10.18 11:15:00	0:15:00	1,854.89	463.72	1,655.38	413.85	11,164.60	2,791.15
291	10.18 11:30:00	0:15:00	1,816.93	454.23	1,667.05	416.76	11,190.90	2,797.73
291	10.18 11:45:00	0:15:00	1,791.37	447.84	1,685.41	421.35	11,198.10	2,799.53
291	10.18 12:00:00	0:15:00	1,763.58	440.89	1,692.61	423.15	11,218.70	2,804.67
291	10.18 12:15:00	0:15:00	1,744.47	436.12	1,713.70	428.43	11,216.71	2,804.18
291	10.18 12:30:00	0:15:00	1,721.39	430.35	1,720.90	430.22	11,232.59	2,808.15
291	10.18 12:45:00	0:15:00	1,706.25	426.56	1,744.97	436.24	11,223.66	2,805.91
291	10.18 13:00:00	0:15:00	1,735.54	433.88	1,780.70	445.17	11,158.64	2,789.66
291	10.18 13:15:00	0:15:00	1,817.92	454.48	1,788.39	447.10	11,068.57	2,767.14
291	10.18 13:30:00	0:15:00	2,011.23	502.81	1,760.60	440.15	10,903.05	2,725.76
291	10.18 13:45:00	0:15:00	2,327.61	581.90	1,822.88	455.72	10,524.38	2,631.10
291	10.18 14:00:00	0:15:00	2,670.55	667.64	2,257.64	564.41	9,746.69	2,436.67
291	10.18 14:15:00	0:15:00	3,017.21	754.30	2,752.44	688.11	8,905.23	2,226.31
291	10.18 14:30:00	0:15:00	3,381.49	845.37	3,268.83	817.21	8,024.56	2,006.14
291	10.18 14:45:00	0:15:00	3,765.87	941.47	3,870.34	967.59	7,038.67	1,759.67
291	10.18 15:00:00	0:15:00	4,174.81	1,043.70	4,664.90	1,166.23	5,835.16	1,458.79
291	10.18 15:15:00	0:15:00	4,623.96	1,155.99	5,843.85	1,460.96	4,207.07	1,051.77
291	10.18 15:30:00	0:15:00	5,122.48	1,280.62	7,087.31	1,771.83	2,465.09	616.27
291	10.18 15:45:00	0:15:00	5,670.89	1,417.72	7,712.88	1,928.22	1,291.11	322.78
291	10.18 16:00:00	0:15:00	6,362.22	1,590.56	6,995.49	1,748.87	1,317.16	329.29
291	10.18 16:15:00	0:15:00	7,286.82	1,821.70	6,218.05	1,554.51	1,170.01	292.50
291	10.18 16:30:00	0:15:00	8,552.86	2,138.22	5,075.83	1,268.96	1,046.19	261.55
291	10.18 16:45:00	0:15:00	10,247.70	2,561.93	4,154.71	1,038.68	272.47	68.12
291	10.18 17:00:00	0:15:00	11,377.51	2,844.38	3,297.37	824.34	0.00	0.00
291	10.18 17:15:00	0:13:12	12,323.19	2,711.10	2,351.68	517.37	0.00	0.00
291	10.18 17:27:00	0:06:00	13,893.71	1,389.37	781.17	78.12	0.00	0.00
298	10.25 07:30:00	0:07:48	11,869.58	1,543.05	645.18	83.87	2,160.11	280.82
298	10.25 07:45:00	0:15:00	9,150.15	2,287.54	1,101.52	275.38	4,423.21	1,105.80
298	10.25 08:00:00	0:15:00	6,642.88	1,660.72	1,458.11	364.53	6,573.89	1,643.47
298	10.25 08:15:00	0:15:00	4,617.76	1,154.44	1,639.75	409.94	8,417.37	2,104.34
298	10.25 08:30:00	0:15:00	3,113.00	778.25	1,675.24	418.81	9,886.65	2,471.66
298	10.25 08:45:00	0:15:00	2,260.12	565.03	1,698.56	424.64	10,716.20	2,679.05
298	10.25 09:00:00	0:15:00	1,974.00	493.50	1,711.47	427.87	10,989.41	2,747.35
298	10.25 09:15:00	0:15:00	1,962.84	490.71	1,732.06	433.02	10,979.98	2,745.00
298	10.25 09:30:00	0:15:00	1,947.45	486.86	1,740.50	435.13	10,986.93	2,746.73
298	10.25 09:45:00	0:15:00	1,939.26	484.82	1,759.61	439.90	10,976.01	2,744.00
298	10.25 10:00:00	0:15:00	1,928.10	482.02	1,765.81	441.45	10,980.97	2,745.24
298	10.25 10:15:00	0:15:00	1,912.46	478.12	1,783.43	445.86	10,978.99	2,744.75
298	10.25 10:30:00	0:15:00	1,875.74	468.94	1,794.35	448.59	11,004.79	2,751.20
298	10.25 10:45:00	0:15:00	1,843.73	460.93	1,818.17	454.54	11,012.98	2,753.25
298	10.25 11:00:00	0:15:00	1,813.45	453.36	1,826.61	456.65	11,034.82	2,758.71
298	10.25 11:15:00	0:15:00	1,794.59	448.65	1,850.92	462.73	11,029.36	2,757.34



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	10.25 11:30:00	0:15:00	1,771.52	442.88	1,860.35	465.09	11,043.01	2,760.75
298	10.25 11:45:00	0:15:00	1,759.11	439.78	1,891.62	472.91	11,024.15	2,756.04
298	10.25 12:00:00	0:15:00	1,796.08	449.02	1,937.03	484.26	10,941.76	2,735.44
298	10.25 12:15:00	0:15:00	1,887.40	471.85	1,932.81	483.20	10,854.66	2,713.67
298	10.25 12:30:00	0:15:00	2,113.46	528.37	1,896.58	474.15	10,664.83	2,666.21
298	10.25 12:45:00	0:15:00	2,440.02	610.01	2,071.03	517.76	10,163.83	2,540.96
298	10.25 13:00:00	0:15:00	2,782.47	695.62	2,561.37	640.34	9,331.05	2,332.76
298	10.25 13:15:00	0:15:00	3,142.03	785.51	3,083.71	770.93	8,449.13	2,112.28
298	10.25 13:30:00	0:15:00	3,512.51	878.13	3,630.13	907.53	7,532.23	1,883.06
298	10.25 13:45:00	0:15:00	3,904.09	976.02	4,315.02	1,078.75	6,455.78	1,613.94
298	10.25 14:00:00	0:15:00	4,321.96	1,080.49	5,514.31	1,378.58	4,838.61	1,209.65
298	10.25 14:15:00	0:15:00	4,783.77	1,195.94	7,065.97	1,766.49	2,825.15	706.29
298	10.25 14:30:00	0:15:00	5,287.25	1,321.81	8,859.32	2,214.83	528.30	132.08
298	10.25 14:45:00	0:15:00	5,866.68	1,466.67	8,401.74	2,100.44	406.46	101.62
298	10.25 15:00:00	0:15:00	6,639.65	1,659.91	7,567.47	1,891.87	467.76	116.94
298	10.25 15:15:00	0:15:00	7,716.11	1,929.03	6,426.25	1,606.56	532.52	133.13
298	10.25 15:30:00	0:15:00	9,142.21	2,285.55	5,110.57	1,277.64	422.10	105.52
298	10.25 15:45:00	0:15:00	10,621.41	2,655.35	4,053.47	1,013.37	0.00	0.00
298	10.25 16:00:00	0:15:00	11,583.22	2,895.81	3,091.66	772.91	0.00	0.00
298	10.25 16:15:00	0:09:00	13,196.92	1,979.54	1,477.96	221.69	0.00	0.00
298	10.25 16:18:00	0:01:48	13,679.81	410.39	995.07	29.85	0.00	0.00
305	11.01 07:36:35	0:04:12	12,224.43	855.71	584.88	40.94	1,865.56	130.59
305	11.01 07:45:00	0:11:24	10,265.32	1,950.41	1,079.69	205.14	3,329.88	632.68
305	11.01 08:00:00	0:15:00	7,467.47	1,866.87	1,694.34	423.59	5,513.07	1,378.27
305	11.01 08:15:00	0:15:00	5,281.05	1,320.26	1,832.31	458.08	7,561.52	1,890.38
305	11.01 08:30:00	0:15:00	3,570.58	892.64	1,840.25	460.06	9,264.05	2,316.01
305	11.01 08:45:00	0:15:00	2,516.45	629.11	1,853.65	463.41	10,304.77	2,576.19
305	11.01 09:00:00	0:15:00	2,073.51	518.38	1,856.38	464.10	10,744.98	2,686.25
305	11.01 09:15:00	0:15:00	2,033.81	508.45	1,868.54	467.14	10,772.53	2,693.13
305	11.01 09:30:00	0:15:00	2,013.46	503.37	1,869.53	467.38	10,791.88	2,697.97
305	11.01 09:45:00	0:15:00	2,001.05	500.26	1,905.02	476.26	10,768.81	2,692.20
305	11.01 10:00:00	0:15:00	1,986.91	496.73	1,906.51	476.63	10,781.46	2,695.37
305	11.01 10:15:00	0:15:00	1,974.75	493.69	1,911.72	477.93	10,788.41	2,697.10
305	11.01 10:30:00	0:15:00	1,932.07	483.02	1,925.37	481.34	10,817.44	2,704.36
305	11.01 10:45:00	0:15:00	1,900.55	475.14	1,950.68	487.67	10,823.65	2,705.91
305	11.01 11:00:00	0:15:00	1,866.56	466.64	1,962.34	490.59	10,845.98	2,711.50
305	11.01 11:15:00	0:15:00	1,846.46	461.61	2,020.66	505.16	10,807.77	2,701.94
305	11.01 11:30:00	0:15:00	1,824.62	456.16	2,053.91	513.48	10,796.35	2,699.09
305	11.01 11:45:00	0:15:00	1,812.46	453.12	2,105.52	526.38	10,756.90	2,689.22
305	11.01 12:00:00	0:15:00	1,857.38	464.34	2,147.46	536.87	10,670.04	2,667.51
305	11.01 12:15:00	0:15:00	1,955.89	488.97	2,134.80	533.70	10,584.19	2,646.05
305	11.01 12:30:00	0:15:00	2,202.55	550.64	2,089.64	522.41	10,382.69	2,595.67
305	11.01 12:45:00	0:15:00	2,535.31	633.83	2,425.38	606.35	9,714.18	2,428.55
305	11.01 13:00:00	0:15:00	2,878.75	719.69	2,912.74	728.19	8,883.39	2,220.85
305	11.01 13:15:00	0:15:00	3,247.99	812.00	3,467.85	866.96	7,959.05	1,989.76
305	11.01 13:30:00	0:15:00	3,620.70	905.18	4,022.20	1,005.55	7,031.97	1,757.99
305	11.01 13:45:00	0:15:00	4,020.72	1,005.18	4,859.70	1,214.92	5,794.47	1,448.62
305	11.01 14:00:00	0:15:00	4,442.56	1,110.64	6,402.67	1,600.67	3,829.64	957.41
305	11.01 14:15:00	0:15:00	4,913.55	1,228.39	8,213.64	2,053.41	1,547.69	386.92
305	11.01 14:30:00	0:15:00	5,423.24	1,355.81	9,240.72	2,310.18	10.92	2.73
305	11.01 14:45:00	0:15:00	6,053.28	1,513.32	8,621.60	2,155.40	0.00	0.00
305	11.01 15:00:00	0:15:00	6,909.88	1,727.47	7,759.04	1,939.76	5.96	1.49
305	11.01 15:15:00	0:15:00	8,130.27	2,032.57	6,410.12	1,602.53	134.50	33.62
305	11.01 15:30:00	0:15:00	9,665.05	2,416.26	4,962.18	1,240.55	47.64	11.91
305	11.01 15:45:00	0:15:00	10,713.97	2,678.49	3,960.91	990.23	0.00	0.00
305	11.01 16:00:00	0:12:36	11,978.77	2,515.54	2,696.11	566.18	0.00	0.00
305	11.01 16:10:12	0:05:24	13,443.58	1,209.92	1,231.30	110.82	0.00	0.00



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 07:43:48	0:00:36	12,186.71	121.87	874.47	8.75	1,613.70	16.14
312	11.08 07:45:00	0:07:48	11,961.40	1,554.98	919.13	119.49	1,794.35	233.27
312	11.08 08:00:00	0:15:00	9,005.23	2,251.31	1,377.46	344.37	4,292.19	1,073.05
312	11.08 08:15:00	0:15:00	6,002.41	1,500.60	2,043.49	510.87	6,628.98	1,657.25
312	11.08 08:30:00	0:15:00	4,112.78	1,028.19	2,030.09	507.52	8,532.02	2,133.00
312	11.08 08:45:00	0:15:00	2,847.23	711.81	2,040.51	510.13	9,787.14	2,446.79
312	11.08 09:00:00	0:15:00	2,228.35	557.09	2,071.28	517.82	10,375.25	2,593.81
312	11.08 09:15:00	0:15:00	2,106.02	526.50	2,035.30	508.82	10,533.56	2,633.39
312	11.08 09:30:00	0:15:00	2,080.96	520.24	2,054.16	513.54	10,539.77	2,634.94
312	11.08 09:45:00	0:15:00	2,064.08	516.02	2,130.83	532.71	10,479.96	2,619.99
312	11.08 10:00:00	0:15:00	2,046.22	511.55	2,123.88	530.97	10,504.78	2,626.20
312	11.08 10:15:00	0:15:00	2,036.79	509.20	2,148.70	537.18	10,489.39	2,622.35
312	11.08 10:30:00	0:15:00	1,993.11	498.28	2,151.68	537.92	10,530.09	2,632.52
312	11.08 10:45:00	0:15:00	1,956.14	489.03	2,167.81	541.95	10,550.93	2,637.73
312	11.08 11:00:00	0:15:00	1,921.40	480.35	2,161.60	540.40	10,591.88	2,647.97
312	11.08 11:15:00	0:15:00	1,901.05	475.26	2,233.32	558.33	10,540.51	2,635.13
312	11.08 11:30:00	0:15:00	1,876.23	469.06	2,268.55	567.14	10,530.09	2,632.52
312	11.08 11:45:00	0:15:00	1,864.08	466.02	2,335.06	583.76	10,475.75	2,618.94
312	11.08 12:00:00	0:15:00	1,914.20	478.55	2,391.88	597.97	10,368.79	2,592.20
312	11.08 12:15:00	0:15:00	2,020.66	505.16	2,373.52	593.38	10,280.70	2,570.18
312	11.08 12:30:00	0:15:00	2,273.27	568.32	2,334.06	583.52	10,067.54	2,516.89
312	11.08 12:45:00	0:15:00	2,609.26	652.32	2,783.21	695.80	9,282.41	2,320.60
312	11.08 13:00:00	0:15:00	2,962.87	740.72	3,295.63	823.91	8,416.38	2,104.10
312	11.08 13:15:00	0:15:00	3,330.87	832.72	3,859.17	964.79	7,484.84	1,871.21
312	11.08 13:30:00	0:15:00	3,706.31	926.58	4,416.26	1,104.07	6,552.30	1,638.08
312	11.08 13:45:00	0:15:00	4,110.79	1,027.70	5,556.49	1,389.12	5,007.59	1,251.90
312	11.08 14:00:00	0:15:00	4,534.38	1,133.59	7,193.76	1,798.44	2,946.74	736.68
312	11.08 14:15:00	0:15:00	4,997.67	1,249.42	9,044.93	2,261.23	632.28	158.07
312	11.08 14:30:00	0:15:00	5,508.85	1,377.21	9,166.03	2,291.51	0.00	0.00
312	11.08 14:45:00	0:15:00	6,188.27	1,547.07	8,486.60	2,121.65	0.00	0.00
312	11.08 15:00:00	0:15:00	7,149.34	1,787.34	7,525.53	1,881.38	0.00	0.00
312	11.08 15:15:00	0:15:00	8,441.19	2,110.30	6,233.68	1,558.42	0.00	0.00
312	11.08 15:30:00	0:15:00	9,789.62	2,447.41	4,885.26	1,221.31	0.00	0.00
312	11.08 15:45:00	0:15:00	10,851.69	2,712.92	3,823.19	955.80	0.00	0.00
312	11.08 16:00:00	0:09:00	12,633.87	1,895.08	2,041.00	306.15	0.00	0.00
312	11.08 16:03:00	0:01:48	13,170.37	395.11	1,504.51	45.14	0.00	0.00
319	11.15 07:51:00	0:04:48	12,537.84	1,003.03	816.15	65.29	1,320.88	105.67
319	11.15 08:00:00	0:12:00	10,828.86	2,165.77	783.15	156.63	3,062.87	612.57
319	11.15 08:15:00	0:15:00	7,638.69	1,909.67	1,547.44	386.86	5,488.75	1,372.19
319	11.15 08:30:00	0:15:00	4,731.90	1,182.98	2,254.66	563.66	7,688.32	1,922.08
319	11.15 08:45:00	0:15:00	3,266.35	816.59	2,315.70	578.93	9,092.83	2,273.21
319	11.15 09:00:00	0:15:00	2,410.00	602.50	2,389.65	597.41	9,875.23	2,468.81
319	11.15 09:15:00	0:15:00	2,177.48	544.37	2,437.29	609.32	10,060.10	2,515.03
319	11.15 09:30:00	0:15:00	2,147.21	536.80	2,348.95	587.24	10,178.71	2,544.68
319	11.15 09:45:00	0:15:00	2,127.61	531.90	2,389.90	597.47	10,157.37	2,539.34
319	11.15 10:00:00	0:15:00	2,106.27	526.57	2,480.97	620.24	10,087.64	2,521.91
319	11.15 10:15:00	0:15:00	2,093.11	523.28	2,495.86	623.96	10,085.91	2,521.48
319	11.15 10:30:00	0:15:00	2,050.68	512.67	2,459.63	614.91	10,164.57	2,541.14
319	11.15 10:45:00	0:15:00	2,012.72	503.18	2,486.92	621.73	10,175.24	2,543.81
319	11.15 11:00:00	0:15:00	1,975.74	493.94	2,498.34	624.58	10,200.80	2,550.20
319	11.15 11:15:00	0:15:00	1,952.66	488.17	2,600.57	650.14	10,121.64	2,530.41
319	11.15 11:30:00	0:15:00	1,929.09	482.27	2,657.90	664.47	10,087.89	2,521.97
319	11.15 11:45:00	0:15:00	1,915.44	478.86	2,743.51	685.88	10,015.93	2,503.98
319	11.15 12:00:00	0:15:00	1,963.58	490.90	2,784.70	696.17	9,926.60	2,481.65
319	11.15 12:15:00	0:15:00	2,077.98	519.49	2,769.56	692.39	9,827.34	2,456.84
319	11.15 12:30:00	0:15:00	2,328.11	582.03	2,718.20	679.55	9,628.57	2,407.14
319	11.15 12:45:00	0:15:00	2,663.35	665.84	3,252.21	813.05	8,759.32	2,189.83



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
319	11.15 13:00:00	0:15:00	3,016.72	754.18	3,785.47	946.37	7,872.69	1,968.17
319	11.15 13:15:00	0:15:00	3,388.44	847.11	4,365.14	1,091.29	6,921.30	1,730.32
319	11.15 13:30:00	0:15:00	3,768.10	942.03	4,963.42	1,240.86	5,943.35	1,485.84
319	11.15 13:45:00	0:15:00	4,169.35	1,042.34	6,267.68	1,566.92	4,237.84	1,059.46
319	11.15 14:00:00	0:15:00	4,590.71	1,147.68	7,867.98	1,966.99	2,216.20	554.05
319	11.15 14:15:00	0:15:00	5,043.82	1,260.96	9,631.06	2,407.76	0.00	0.00
319	11.15 14:30:00	0:15:00	5,565.18	1,391.29	9,109.70	2,277.43	0.00	0.00
319	11.15 14:45:00	0:15:00	6,290.26	1,572.57	8,384.62	2,096.15	0.00	0.00
319	11.15 15:00:00	0:15:00	7,337.19	1,834.30	7,337.69	1,834.42	0.00	0.00
319	11.15 15:15:00	0:15:00	8,613.66	2,153.41	6,061.22	1,515.31	0.00	0.00
319	11.15 15:30:00	0:15:00	9,791.85	2,447.96	4,883.02	1,220.76	0.00	0.00
319	11.15 15:45:00	0:13:48	11,083.46	2,549.20	3,591.42	826.03	0.00	0.00
319	11.15 15:57:36	0:06:36	12,979.54	1,427.75	1,695.34	186.49	0.00	0.00
326	11.22 07:57:36	0:01:12	13,460.95	269.22	185.61	3.71	1,028.32	20.57
326	11.22 08:00:00	0:09:00	13,123.71	1,968.56	51.37	7.71	1,499.80	224.97
326	11.22 08:15:00	0:15:00	9,656.61	2,414.15	771.74	192.93	4,246.53	1,061.63
326	11.22 08:30:00	0:15:00	5,958.74	1,489.68	2,115.20	528.80	6,600.94	1,650.24
326	11.22 08:45:00	0:15:00	3,720.71	930.18	2,584.44	646.11	8,369.73	2,092.43
326	11.22 09:00:00	0:15:00	2,666.58	666.65	2,691.15	672.79	9,317.15	2,329.29
326	11.22 09:15:00	0:15:00	2,254.16	563.54	2,834.58	708.64	9,586.14	2,396.54
326	11.22 09:30:00	0:15:00	2,215.45	553.86	2,825.64	706.41	9,633.78	2,408.45
326	11.22 09:45:00	0:15:00	2,189.15	547.29	2,819.69	704.92	9,666.04	2,416.51
326	11.22 10:00:00	0:15:00	2,161.85	540.46	2,842.76	710.69	9,670.26	2,417.57
326	11.22 10:15:00	0:15:00	2,147.46	536.87	2,868.57	717.14	9,658.85	2,414.71
326	11.22 10:30:00	0:15:00	2,108.75	527.19	2,841.77	710.44	9,724.36	2,431.09
326	11.22 10:45:00	0:15:00	2,066.31	516.58	2,886.69	721.67	9,721.88	2,430.47
326	11.22 11:00:00	0:15:00	2,026.12	506.53	2,874.03	718.51	9,774.73	2,443.68
326	11.22 11:15:00	0:15:00	2,001.30	500.33	2,964.36	741.09	9,709.22	2,427.31
326	11.22 11:30:00	0:15:00	1,977.73	494.43	3,023.66	755.92	9,673.49	2,418.37
326	11.22 11:45:00	0:15:00	1,964.08	491.02	3,128.63	782.16	9,582.17	2,395.54
326	11.22 12:00:00	0:15:00	2,007.75	501.94	3,196.62	799.16	9,470.50	2,367.63
326	11.22 12:15:00	0:15:00	2,118.67	529.67	3,175.78	793.94	9,380.43	2,345.11
326	11.22 12:30:00	0:15:00	2,360.62	590.15	3,106.79	776.70	9,207.47	2,301.87
326	11.22 12:45:00	0:15:00	2,693.88	673.47	3,664.87	916.22	8,316.13	2,079.03
326	11.22 13:00:00	0:15:00	3,044.51	761.13	4,199.63	1,049.91	7,430.74	1,857.69
326	11.22 13:15:00	0:15:00	3,418.22	854.55	4,789.47	1,197.37	6,467.19	1,616.80
326	11.22 13:30:00	0:15:00	3,795.15	948.79	5,419.52	1,354.88	5,460.21	1,365.05
326	11.22 13:45:00	0:15:00	4,190.20	1,047.55	6,795.98	1,699.00	3,688.70	922.17
326	11.22 14:00:00	0:15:00	4,606.09	1,151.52	8,346.40	2,086.60	1,722.38	430.60
326	11.22 14:15:00	0:15:00	5,050.27	1,262.57	9,624.60	2,406.15	0.00	0.00
326	11.22 14:30:00	0:15:00	5,577.34	1,394.33	9,097.54	2,274.39	0.00	0.00
326	11.22 14:45:00	0:15:00	6,341.38	1,585.35	8,333.50	2,083.37	0.00	0.00
326	11.22 15:00:00	0:15:00	7,388.81	1,847.20	7,286.07	1,821.52	0.00	0.00
326	11.22 15:15:00	0:15:00	8,629.04	2,157.26	6,045.84	1,511.46	0.00	0.00
326	11.22 15:30:00	0:15:00	9,789.37	2,447.34	4,885.51	1,221.38	0.00	0.00
326	11.22 15:45:00	0:12:00	11,304.31	2,260.86	3,370.57	674.11	0.00	0.00
326	11.22 15:54:00	0:04:48	13,153.49	1,052.28	1,521.39	121.71	0.00	0.00
333	11.29 08:04:12	0:05:24	14,133.42	1,272.01	0.00	0.00	541.46	48.73
333	11.29 08:15:00	0:12:36	11,497.12	2,414.39	226.56	47.58	2,951.20	619.75
333	11.29 08:30:00	0:15:00	7,998.50	1,999.63	1,234.78	308.69	5,441.60	1,360.40
333	11.29 08:45:00	0:15:00	4,565.64	1,141.41	2,565.83	641.46	7,543.40	1,885.85
333	11.29 09:00:00	0:15:00	3,003.56	750.89	2,938.80	734.70	8,732.52	2,183.13
333	11.29 09:15:00	0:15:00	2,390.89	597.72	3,142.28	785.57	9,141.71	2,285.43
333	11.29 09:30:00	0:15:00	2,270.54	567.64	3,191.41	797.85	9,212.93	2,303.23
333	11.29 09:45:00	0:15:00	2,245.23	561.31	3,222.18	805.55	9,207.47	2,301.87
333	11.29 10:00:00	0:15:00	2,213.47	553.37	3,240.54	810.14	9,220.87	2,305.22
333	11.29 10:15:00	0:15:00	2,196.84	549.21	3,320.69	830.17	9,157.34	2,289.34



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
333	11.29 10:30:00	0:15:00	2,163.59	540.90	3,211.26	802.82	9,300.03	2,325.01
333	11.29 10:45:00	0:15:00	2,117.93	529.48	3,228.63	807.16	9,328.32	2,332.08
333	11.29 11:00:00	0:15:00	2,072.77	518.19	3,220.44	805.11	9,381.67	2,345.42
333	11.29 11:15:00	0:15:00	2,043.73	510.93	3,298.11	824.53	9,333.03	2,333.26
333	11.29 11:30:00	0:15:00	2,019.42	504.85	3,340.79	835.20	9,314.67	2,328.67
333	11.29 11:45:00	0:15:00	2,005.02	501.26	3,446.50	861.63	9,223.35	2,305.84
333	11.29 12:00:00	0:15:00	2,029.84	507.46	3,584.72	896.18	9,060.32	2,265.08
333	11.29 12:15:00	0:15:00	2,133.07	533.27	3,540.55	885.14	9,001.26	2,250.32
333	11.29 12:30:00	0:15:00	2,372.03	593.01	3,445.76	861.44	8,857.09	2,214.27
333	11.29 12:45:00	0:15:00	2,696.36	674.09	3,983.49	995.87	7,995.03	1,998.76
333	11.29 13:00:00	0:15:00	3,048.97	762.24	4,530.41	1,132.60	7,095.50	1,773.87
333	11.29 13:15:00	0:15:00	3,419.21	854.80	5,117.03	1,279.26	6,138.64	1,534.66
333	11.29 13:30:00	0:15:00	3,794.90	948.73	5,770.15	1,442.54	5,109.83	1,277.46
333	11.29 13:45:00	0:15:00	4,183.00	1,045.75	7,132.97	1,783.24	3,358.91	839.73
333	11.29 14:00:00	0:15:00	4,591.70	1,147.93	8,635.24	2,158.81	1,447.93	361.98
333	11.29 14:15:00	0:15:00	5,023.47	1,255.87	9,651.40	2,412.85	0.00	0.00
333	11.29 14:30:00	0:15:00	5,542.10	1,385.53	9,132.78	2,283.19	0.00	0.00
333	11.29 14:45:00	0:15:00	6,322.52	1,580.63	8,352.36	2,088.09	0.00	0.00
333	11.29 15:00:00	0:15:00	7,366.97	1,841.74	7,307.91	1,826.98	0.00	0.00
333	11.29 15:15:00	0:15:00	8,515.14	2,128.79	6,159.74	1,539.93	0.00	0.00
333	11.29 15:30:00	0:15:00	9,715.43	2,428.86	4,959.45	1,239.86	0.00	0.00
333	11.29 15:45:00	0:10:48	11,618.46	2,091.32	3,056.42	550.16	0.00	0.00
333	11.29 15:51:36	0:03:00	13,407.59	670.38	1,267.28	63.36	0.00	0.00
340	12.06 08:10:12	0:02:24	14,458.25	578.33	0.00	0.00	216.63	8.67
340	12.06 08:15:00	0:10:12	13,525.46	2,299.33	0.00	0.00	1,149.41	195.40
340	12.06 08:30:00	0:15:00	9,565.05	2,391.26	793.08	198.27	4,316.75	1,079.19
340	12.06 08:45:00	0:15:00	6,366.94	1,591.74	1,738.76	434.69	6,569.18	1,642.29
340	12.06 09:00:00	0:15:00	3,354.94	838.74	3,109.03	777.26	8,210.91	2,052.73
340	12.06 09:15:00	0:15:00	2,540.52	635.13	3,347.99	837.00	8,786.37	2,196.59
340	12.06 09:30:00	0:15:00	2,320.66	580.17	3,476.53	869.13	8,877.68	2,219.42
340	12.06 09:45:00	0:15:00	2,290.14	572.54	3,529.88	882.47	8,854.85	2,213.71
340	12.06 10:00:00	0:15:00	2,256.15	564.04	3,537.33	884.33	8,881.41	2,220.35
340	12.06 10:15:00	0:15:00	2,234.81	558.70	3,669.59	917.40	8,770.48	2,192.62
340	12.06 10:30:00	0:15:00	2,209.25	552.31	3,571.32	892.83	8,894.31	2,223.58
340	12.06 10:45:00	0:15:00	2,160.61	540.15	3,576.29	894.07	8,937.98	2,234.50
340	12.06 11:00:00	0:15:00	2,111.48	527.87	3,509.29	877.32	9,054.12	2,263.53
340	12.06 11:15:00	0:15:00	2,080.96	520.24	3,559.41	889.85	9,034.51	2,258.63
340	12.06 11:30:00	0:15:00	2,054.16	513.54	3,588.94	897.24	9,031.78	2,257.95
340	12.06 11:45:00	0:15:00	2,038.03	509.51	3,708.55	927.14	8,928.30	2,232.08
340	12.06 12:00:00	0:15:00	2,064.08	516.02	3,858.43	964.61	8,752.37	2,188.09
340	12.06 12:15:00	0:15:00	2,159.87	539.97	3,812.52	953.13	8,702.49	2,175.62
340	12.06 12:30:00	0:15:00	2,362.85	590.71	3,710.53	927.63	8,601.50	2,150.37
340	12.06 12:45:00	0:15:00	2,672.78	668.20	4,188.21	1,047.05	7,813.88	1,953.47
340	12.06 13:00:00	0:15:00	3,025.15	756.29	4,744.56	1,186.14	6,905.17	1,726.29
340	12.06 13:15:00	0:15:00	3,392.16	848.04	5,330.68	1,332.67	5,952.04	1,488.01
340	12.06 13:30:00	0:15:00	3,764.13	941.03	5,963.20	1,490.80	4,947.54	1,236.89
340	12.06 13:45:00	0:15:00	4,150.99	1,037.75	7,280.37	1,820.09	3,243.52	810.88
340	12.06 14:00:00	0:15:00	4,551.75	1,137.94	8,731.28	2,182.82	1,391.85	347.96
340	12.06 14:15:00	0:15:00	4,972.85	1,243.21	9,701.78	2,425.44	0.25	0.06
340	12.06 14:30:00	0:15:00	5,468.40	1,367.10	9,206.48	2,301.62	0.00	0.00
340	12.06 14:45:00	0:15:00	6,242.87	1,560.72	8,432.01	2,108.00	0.00	0.00
340	12.06 15:00:00	0:15:00	7,254.81	1,813.70	7,420.07	1,855.02	0.00	0.00
340	12.06 15:15:00	0:15:00	8,340.20	2,085.05	6,334.68	1,583.67	0.00	0.00
340	12.06 15:30:00	0:15:00	9,579.69	2,394.92	5,095.19	1,273.80	0.00	0.00
340	12.06 15:45:00	0:10:12	11,816.98	2,008.89	2,857.90	485.84	0.00	0.00
340	12.06 15:51:00	0:03:00	13,564.67	678.23	1,110.21	55.51	0.00	0.00
347	12.13 08:15:36	0:07:12	14,602.17	1,752.26	0.00	0.00	72.71	8.73



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	12.13 08:30:00	0:15:00	11,069.56	2,767.39	327.31	81.83	3,278.01	819.50
347	12.13 08:45:00	0:15:00	7,677.15	1,919.29	1,325.35	331.34	5,672.38	1,418.09
347	12.13 09:00:00	0:15:00	4,430.40	1,107.60	2,617.20	654.30	7,627.27	1,906.82
347	12.13 09:15:00	0:15:00	2,748.72	687.18	3,435.59	858.90	8,490.57	2,122.64
347	12.13 09:30:00	0:15:00	2,359.87	589.97	3,616.24	904.06	8,698.77	2,174.69
347	12.13 09:45:00	0:15:00	2,325.38	581.35	3,717.23	929.31	8,632.27	2,158.07
347	12.13 10:00:00	0:15:00	2,289.89	572.47	3,715.99	929.00	8,668.99	2,167.25
347	12.13 10:15:00	0:15:00	2,264.83	566.21	3,862.89	965.72	8,547.15	2,136.79
347	12.13 10:30:00	0:15:00	2,235.55	558.89	3,816.99	954.25	8,622.34	2,155.59
347	12.13 10:45:00	0:15:00	2,194.36	548.59	3,818.23	954.56	8,662.29	2,165.57
347	12.13 11:00:00	0:15:00	2,141.75	535.44	3,760.16	940.04	8,772.97	2,193.24
347	12.13 11:15:00	0:15:00	2,108.25	527.06	3,796.39	949.10	8,770.24	2,192.56
347	12.13 11:30:00	0:15:00	2,077.73	519.43	3,752.72	938.18	8,844.43	2,211.11
347	12.13 11:45:00	0:15:00	2,062.84	515.71	3,854.46	963.61	8,757.58	2,189.40
347	12.13 12:00:00	0:15:00	2,065.07	516.27	4,029.40	1,007.35	8,580.40	2,145.10
347	12.13 12:15:00	0:15:00	2,156.89	539.22	4,010.04	1,002.51	8,507.95	2,126.99
347	12.13 12:30:00	0:15:00	2,328.85	582.21	3,894.16	973.54	8,451.86	2,112.97
347	12.13 12:45:00	0:15:00	2,629.11	657.28	4,261.67	1,065.42	7,784.10	1,946.03
347	12.13 13:00:00	0:15:00	2,973.79	743.45	4,818.75	1,204.69	6,882.34	1,720.59
347	12.13 13:15:00	0:15:00	3,342.53	835.63	5,442.10	1,360.52	5,890.25	1,472.56
347	12.13 13:30:00	0:15:00	3,708.80	927.20	6,020.77	1,505.19	4,945.31	1,236.33
347	12.13 13:45:00	0:15:00	4,089.45	1,022.36	7,242.90	1,810.72	3,342.53	835.63
347	12.13 14:00:00	0:15:00	4,481.52	1,120.38	8,628.30	2,157.07	1,565.06	391.27
347	12.13 14:15:00	0:15:00	4,901.39	1,225.35	9,773.49	2,443.37	0.00	0.00
347	12.13 14:30:00	0:15:00	5,370.13	1,342.53	9,304.74	2,326.19	0.00	0.00
347	12.13 14:45:00	0:15:00	6,100.18	1,525.05	8,574.70	2,143.67	0.00	0.00
347	12.13 15:00:00	0:15:00	7,071.43	1,767.86	7,603.45	1,900.86	0.00	0.00
347	12.13 15:15:00	0:15:00	8,129.77	2,032.44	6,545.11	1,636.28	0.00	0.00
347	12.13 15:30:00	0:15:00	9,356.36	2,339.09	5,318.52	1,329.63	0.00	0.00
347	12.13 15:45:00	0:10:48	11,493.39	2,068.81	3,181.48	572.67	0.00	0.00
347	12.13 15:52:11	0:03:36	13,702.89	822.17	971.99	58.32	0.00	0.00
354	12.20 08:19:48	0:04:48	14,620.53	1,169.64	0.00	0.00	54.34	4.35
354	12.20 08:30:00	0:12:36	12,341.56	2,591.73	19.36	4.07	2,313.96	485.93
354	12.20 08:45:00	0:15:00	8,635.74	2,158.94	1,043.21	260.80	4,995.93	1,248.98
354	12.20 09:00:00	0:15:00	5,331.67	1,332.92	2,205.52	551.38	7,137.68	1,784.42
354	12.20 09:15:00	0:15:00	2,967.83	741.96	3,423.92	855.98	8,283.12	2,070.78
354	12.20 09:30:00	0:15:00	2,418.19	604.55	3,640.56	910.14	8,616.14	2,154.03
354	12.20 09:45:00	0:15:00	2,341.51	585.38	3,783.74	945.93	8,549.63	2,137.41
354	12.20 10:00:00	0:15:00	2,307.51	576.88	3,777.53	944.38	8,589.83	2,147.46
354	12.20 10:15:00	0:15:00	2,280.47	570.12	3,921.70	980.43	8,472.71	2,118.18
354	12.20 10:30:00	0:15:00	2,249.94	562.49	3,925.18	981.30	8,499.76	2,124.94
354	12.20 10:45:00	0:15:00	2,215.20	553.80	3,915.50	978.88	8,544.17	2,136.04
354	12.20 11:00:00	0:15:00	2,161.60	540.40	3,862.15	965.54	8,651.13	2,162.78
354	12.20 11:15:00	0:15:00	2,122.40	530.60	3,897.88	974.47	8,654.60	2,163.65
354	12.20 11:30:00	0:15:00	2,091.63	522.91	3,844.78	961.20	8,738.47	2,184.62
354	12.20 11:45:00	0:15:00	2,074.01	518.50	3,930.89	982.72	8,669.98	2,167.50
354	12.20 12:00:00	0:15:00	2,059.12	514.78	4,045.03	1,011.26	8,570.73	2,142.68
354	12.20 12:15:00	0:15:00	2,141.26	535.31	4,097.14	1,024.29	8,436.48	2,109.12
354	12.20 12:30:00	0:15:00	2,287.17	571.79	3,982.50	995.63	8,405.21	2,101.30
354	12.20 12:45:00	0:15:00	2,565.09	641.27	4,197.89	1,049.47	7,911.90	1,977.97
354	12.20 13:00:00	0:15:00	2,904.30	726.08	4,779.30	1,194.83	6,991.27	1,747.82
354	12.20 13:15:00	0:15:00	3,269.58	817.39	5,410.58	1,352.65	5,994.72	1,498.68
354	12.20 13:30:00	0:15:00	3,634.60	908.65	5,960.23	1,490.06	5,080.05	1,270.01
354	12.20 13:45:00	0:15:00	4,011.53	1,002.88	7,035.44	1,758.86	3,627.90	906.98
354	12.20 14:00:00	0:15:00	4,401.62	1,100.41	8,412.66	2,103.16	1,860.60	465.15
354	12.20 14:15:00	0:15:00	4,814.78	1,203.70	9,860.09	2,465.02	0.00	0.00
354	12.20 14:30:00	0:15:00	5,258.22	1,314.56	9,416.66	2,354.16	0.00	0.00



Quantitative Shadow Results - FULL SUN ANGLE SAMPLE

1997 Mission - ALTERNATIVE E: Reduced Shadow Alternative 1 (Reduced Capp Component, 35-foot setback)

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 14:45:00	0:15:00	5,923.50	1,480.88	8,751.38	2,187.84	0.00	0.00
354	12.20 15:00:00	0:15:00	6,863.48	1,715.87	7,811.40	1,952.85	0.00	0.00
354	12.20 15:15:00	0:15:00	7,886.34	1,971.59	6,788.54	1,697.14	0.00	0.00
354	12.20 15:30:00	0:15:00	9,083.40	2,270.85	5,591.48	1,397.87	0.00	0.00
354	12.20 15:45:00	0:12:36	10,865.09	2,281.67	3,809.79	800.06	0.00	0.00
354	12.20 15:54:36	0:04:48	13,687.75	1,095.02	987.13	78.97	0.00	0.00
			5,096,523.81	1,132,313.36	1,876,115.44	463,442.77	9,842,904.58	2,449,080.16

EXHIBIT K.1

1979 Mission Street Shadow Projection Graphics

ALTERNATIVE F

Reduced Shadow Alternative 3

(Reduced Mission and Capp Components, 70-
foot Setback for Capp Component)



*Not all combinations are not present in every image

1979 Mission Street Shadow Projections Key



1979 Mission Street
June 21 Sunrise +1 Hour (6:47 am)

- | | | |
|--|---|--|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Copmbined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |





1979 Mission Street
June 21 7:00 am

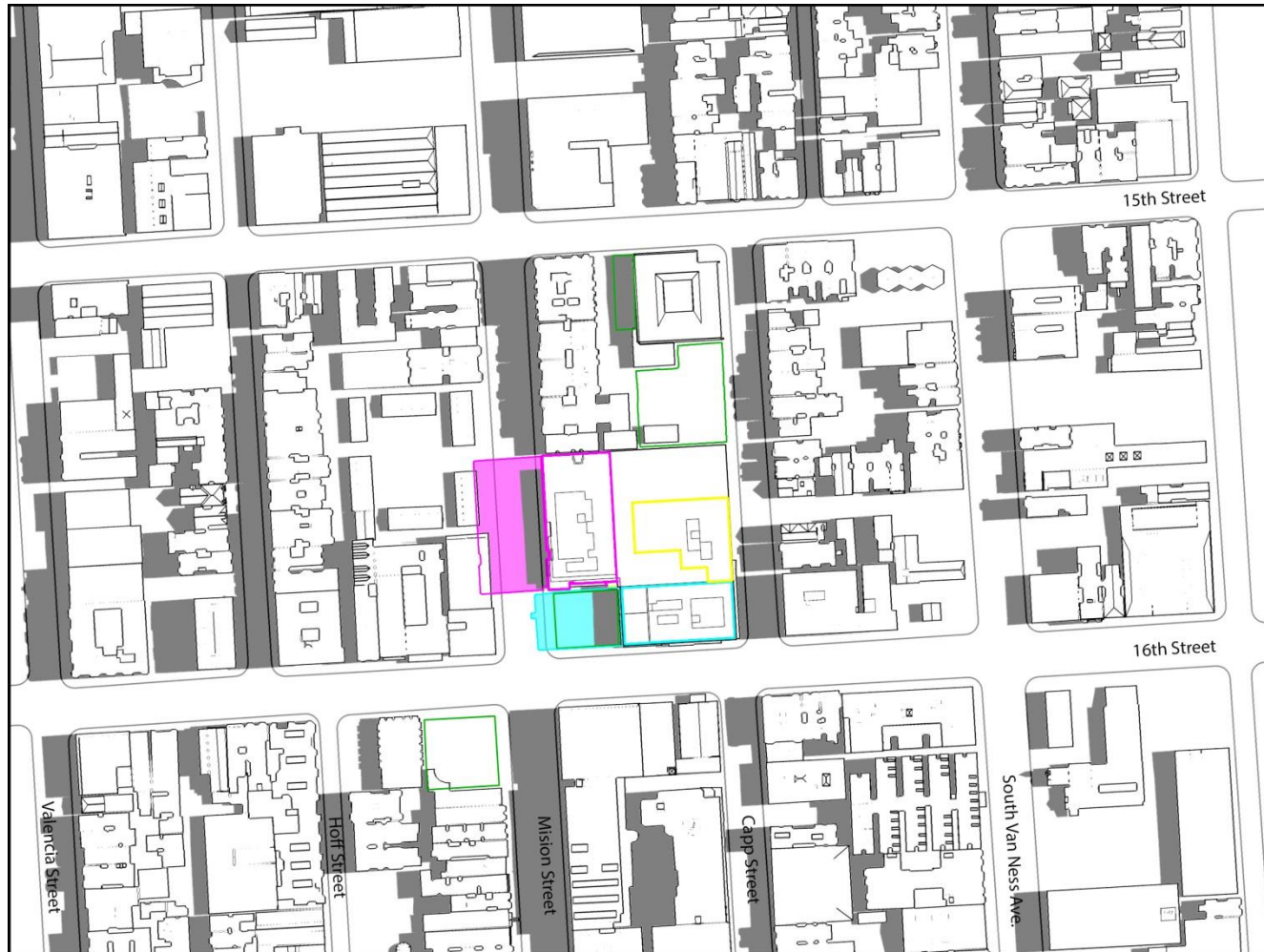
- | | | |
|--|---|---|
| ■ Mission Street Building | ■ Capp Street Building | ■ Sixteenth Street Building |
| ■ Mission Street Building New Shadows | ■ Capp Street Building New Shadows | ■ Sixteenth Street Building New Shadows |
| ■ Mission and Capp Street Buildings New Combined Shadows | ■ Capp and Sixteenth Street Buildings New Combined Shadows | ■ Sixteenth and Mission Street Buildings New Combined Shadows |
| ■ Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | ■ Existing Shadows |



1979 Mission Street
June 21 8:00 am

- | | | |
|--|---|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 9:00 am

- | | | |
|---|--|--|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |

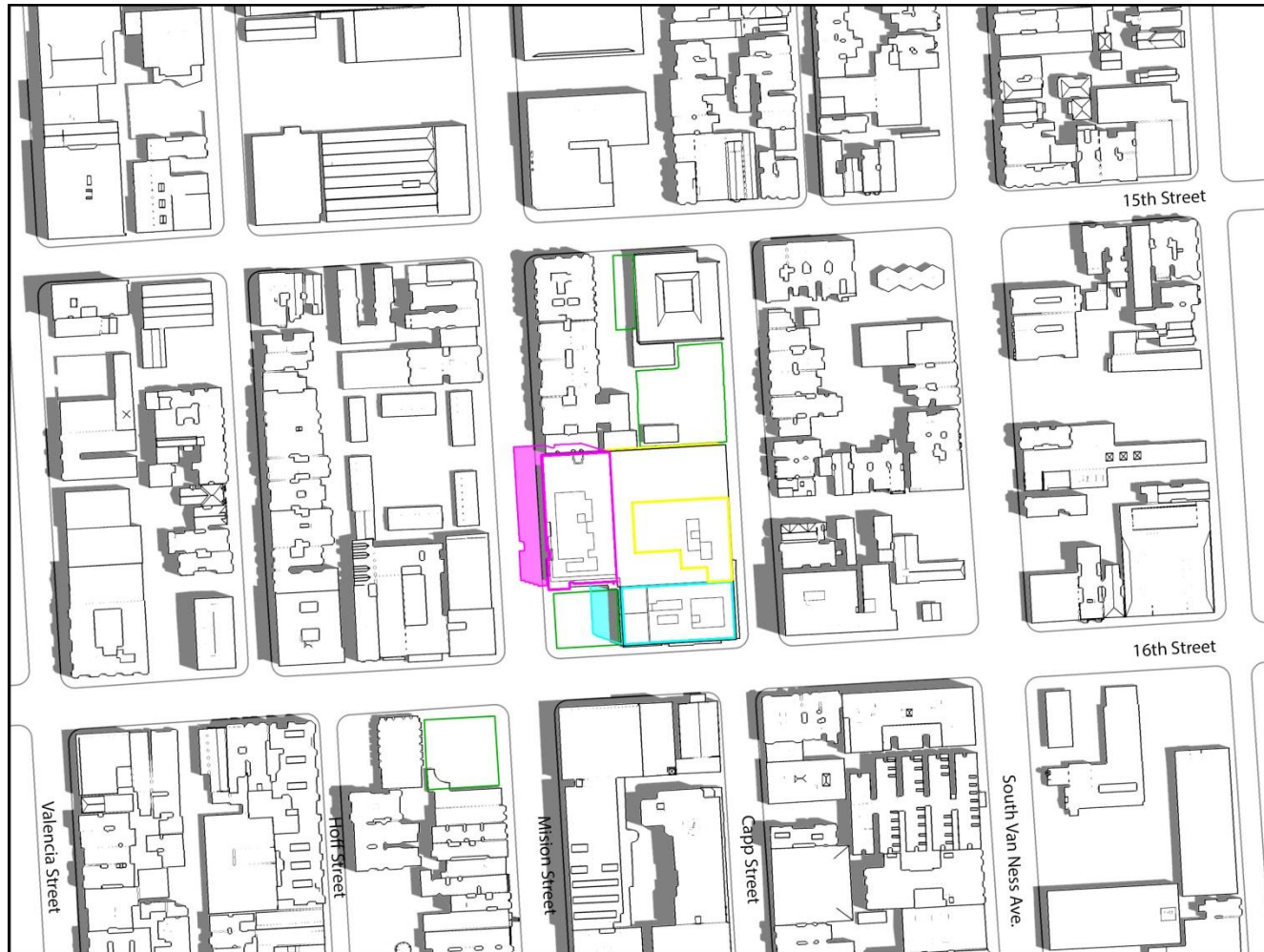




1979 Mission Street
June 21 10:00 am

- | | | |
|---|--|---|
| Mission Street Building | Capp Street Building | Sixteenth Street Building |
| Mission Street Building New Shadows | Capp Street Building New Shadows | Sixteenth Street Building New Shadows |
| Mission and Capp Street Buildings New Combined Shadows | Capp and Sixteenth Street Buildings New Combined Shadows | Sixteenth and Mission Street Buildings New Copmbined Shadows |
| Mission, Capp and Sixteenth Street Buildings New Combined Shadows | | Existing Shadows |





1979 Mission Street
June 21 11:00 am

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows





1979 Mission Street
June 21 12:00 noon

- Mission Street Building
- Mission Street Building New Shadows
- Mission and Capp Street Buildings New Combined Shadows
- Mission, Capp and Sixteenth Street Buildings New Combined Shadows
- Capp Street Building
- Capp Street Building New Shadows
- Capp and Sixteenth Street Buildings New Combined Shadows
- Sixteenth Street Building
- Sixteenth Street Building New Shadows
- Sixteenth and Mission Street Buildings New Copmbined Shadows
- Existing Shadows

