

APPENDIX D: NOISE

Traffic Noise Levels

Noise Levels at Modeled Sensitive Receptors

TRAFFIC VOLUMES AND NOISE LEVELS

Intersection	Period	Intersection Totals			No Build			Build		
		Existing	No Build	Build	Traffic Increment	% Diff	Noise Increase (dBA)	Traffic Increment	% Diff	Noise Increase (dBA)
Shore Parking NB Off Ramp@ Cropsey/Bay 52nd St.	Pre-event	2,998	3,172	3,479	174	5.5%	0.25	307	9.7%	0.40
	Post-event	1,894	1,970	2,456	76	3.9%	0.17	486	24.6%	0.96
	Sat Pre-event	3,051	3,215	3,464	164	5.1%	0.23	249	7.7%	0.32
	Sat Post-event	2,466	2,561	2,942	95	3.7%	0.16	381	14.6%	0.60
Shore Parking SB Off Ramp@ Cropsey/Bay 50th St	Pre-event	2,477	2,588	2,668	111	4.3%	0.19	80	0.3%	0.13
	Post-event	1,519	1,569	1,958	50	3.2%	0.14	389	24.7%	0.96
	Sat Pre-event	2,518	2,629	2,690	111	4.2%	0.19	61	0.2%	0.10
	Sat Post-event	1,944	2,004	2,315	60	3.0%	0.13	311	15.3%	0.63
Shore Parking NB Off Ramp@ Shell Rd	Pre-event	1,525	1,592	1,720	67	4.2%	0.19	128	8.0%	0.34
	Post-event	796	825	853	29	3.5%	0.16	28	3.4%	0.14
	Sat Pre-event	1,383	1,439	1,546	56	3.9%	0.17	107	7.4%	0.31
	Sat Post-event	907	936	958	29	3.1%	0.14	22	2.2%	0.10
Shore Parking SB On Ramp@ Shell Rd	Pre-event	1,479	1,553	1,690	74	4.8%	0.21	137	8.8%	0.37
	Post-event	838	870	1,090	32	3.7%	0.16	220	25.9%	0.98
	Sat Pre-event	1,475	1,544	1,658	69	4.5%	0.20	114	7.4%	0.31
	Sat Post-event	983	1,016	1,200	33	3.2%	0.14	184	18.4%	0.72
Neptune Ave @ West 22nd St	Pre-event	1,547	1,728	1,779	181	10.5%	0.48	51	2.4%	0.13
	Post-event	799	882	1,004	83	9.4%	0.43	122	11.8%	0.56
	Sat Pre-event	1,364	1,530	1,553	166	10.8%	0.50	23	1.1%	0.06
	Sat Post-event	996	1,092	1,178	96	8.8%	0.40	86	5.9%	0.33
Neptune Ave @ West 21th St	Pre-event	1,647	1,857	1,960	210	11.3%	0.52	103	5.7%	0.23
	Post-event	835	925	1,060	90	9.7%	0.44	135	13.2%	0.59
	Sat Pre-event	1,465	1,656	1,724	191	11.5%	0.53	68	4.2%	0.17
	Sat Post-event	1,050	1,152	1,245	102	8.9%	0.40	93	6.8%	0.34
Neptune Ave @ West 20th St	Pre-event	1,707	2,165	2,275	458	21.2%	1.03	110	5.5%	0.22
	Post-event	901	1,311	1,595	410	31.3%	1.63	284	22.1%	0.85
	Sat Pre-event	1,545	2,002	2,074	457	22.8%	1.13	72	4.0%	0.15
	Sat Post-event	1,163	1,641	1,859	478	29.1%	1.50	218	12.5%	0.54
Neptune Ave @ West 19th St	Pre-event	1,968	2,088	2,198	120	5.7%	0.26	110	4.8%	0.22
	Post-event	1,247	1,290	1,574	43	3.3%	0.15	284	21.8%	0.86
	Sat Pre-event	1,830	1,963	2,035	133	6.8%	0.30	72	3.4%	0.16
	Sat Post-event	1,572	1,616	1,834	44	2.7%	0.12	218	13.3%	0.55
Neptune Ave @ Cropsey Ave	Pre-event	2,955	3,181	3,521	226	7.1%	0.32	340	10.6%	0.44
	Post-event	1,839	1,901	2,399	62	3.3%	0.14	498	25.9%	1.01
	Sat Pre-event	2,960	3,149	3,419	189	6.0%	0.27	270	8.4%	0.36
	Sat Post-event	2,361	2,437	2,827	76	3.1%	0.14	390	15.8%	0.64
Neptune Ave @ Stillwell Ave	Pre-event	1,632	1,752	1,837	120	6.8%	0.31	85	4.9%	0.21
	Post-event	807	847	1,056	40	4.7%	0.21	209	24.5%	0.96
	Sat Pre-event	1,730	1,840	1,904	110	6.0%	0.27	64	3.5%	0.15
	Sat Post-event	1,172	1,220	1,396	48	3.9%	0.17	176	14.2%	0.59
Neptune Ave @ West 12th St	Pre-event	1,338	1,434	1,488	96	6.7%	0.30	54	3.8%	0.16
	Post-event	573	603	768	30	5.0%	0.22	165	27.0%	1.05
	Sat Pre-event	1,356	1,446	1,488	90	6.2%	0.28	42	2.9%	0.12
	Sat Post-event	896	935	1,072	39	4.2%	0.19	137	14.4%	0.59
Neptune Ave @ West 8th St	Pre-event	1,743	1,851	2,020	108	5.8%	0.26	169	9.1%	0.38
	Post-event	757	792	1,129	35	4.4%	0.20	337	42.2%	1.54
	Sat Pre-event	1,781	1,883	2,021	102	5.4%	0.24	138	7.3%	0.31
	Sat Post-event	1,155	1,201	1,481	46	3.8%	0.17	280	23.1%	0.91
Mermaid Ave @ West 22nd St	Pre-event	573	652	699	79	12.1%	0.56	47	7.6%	0.30
	Post-event	269	313	385	44	14.1%	0.66	72	15.0%	0.90
	Sat Pre-event	520	600	621	80	13.3%	0.62	21	3.7%	0.15
	Sat Post-event	389	441	494	52	11.8%	0.54	53	6.4%	0.49
Mermaid Ave @ West 21st St	Pre-event	580	621	700	41	6.6%	0.30	79	14.9%	0.52
	Post-event	288	298	299	10	3.4%	0.15	1	1.4%	0.01
	Sat Pre-event	572	610	678	38	6.2%	0.28	68	12.8%	0.46
	Sat Post-event	402	418	417	16	3.8%	0.17	(1)	0.7%	-0.01
Mermaid Ave @ West 20th St	Pre-event	535	873	916	338	38.7%	2.13	43	5.3%	0.21
	Post-event	323	655	794	332	50.7%	3.07	139	21.8%	0.84
	Sat Pre-event	533	858	893	325	37.9%	2.07	35	4.9%	0.17
	Sat Post-event	474	888	1,007	414	46.6%	2.73	119	12.8%	0.55
Mermaid Ave @ West 19th St	Pre-event	814	546	575	(268)	-49.1%	(1.73)	29	3.5%	0.22
	Post-event	608	277	287	(331)	-119.5%	(3.41)	10	10.2%	0.15
	Sat Pre-event	787	552	578	(235)	-42.6%	(1.54)	26	3.2%	0.20
	Sat Post-event	853	464	471	(389)	-83.8%	(2.64)	7	6.8%	0.07
Mermaid Ave @ West 17th St	Pre-event	963	996	1,177	33	3.3%	0.15	181	17.7%	0.73
	Post-event	442	425	441	(17)	-4.0%	(0.17)	16	2.4%	0.16

	Sat Pre-event	1,014	1,026	1,178	12	1.2%	0.05	152	14.3%	0.60
	Sat Post-event	709	685	693	(24)	-3.5%	(0.15)	8	0.5%	0.05
Surf Ave @ West 22nd St	Pre-event	934	1,092	1,177	158	14.5%	0.68	85	9.1%	0.33
	Post-event	562	616	712	54	8.8%	0.40	96	11.8%	0.63
	Sat Pre-event	902	1,054	1,085	152	14.4%	0.68	31	4.5%	0.13
	Sat Post-event	805	862	920	57	6.6%	0.30	58	4.2%	0.28
Surf Ave @ West 21st St	Pre-event	915	1,062	1,307	147	13.8%	0.65	245	23.9%	0.90
	Post-event	568	600	795	32	5.3%	0.24	195	30.9%	1.22
	Sat Pre-event	907	1,042	1,223	135	13.0%	0.60	181	18.4%	0.70
	Sat Post-event	800	839	1,001	39	4.6%	0.21	162	18.5%	0.77
Surf Ave @ West 20th St	Pre-event	902	1,213	1,418	311	25.6%	1.29	205	19.5%	0.68
	Post-event	578	838	1,028	260	31.0%	1.61	190	29.9%	0.89
	Sat Pre-event	880	1,169	1,307	289	24.7%	1.23	138	14.0%	0.48
	Sat Post-event	796	1,099	1,254	303	27.6%	1.40	155	18.3%	0.57
Surf Ave @ West 19th St	Pre-event	1,201	1,235	1,412	34	2.8%	0.12	177	14.1%	0.58
	Post-event	930	908	984	(22)	-2.4%	(0.10)	76	11.6%	0.35
	Sat Pre-event	1,290	1,343	1,467	53	3.9%	0.17	124	9.2%	0.38
	Sat Post-event	1,209	1,170	1,224	(39)	-3.3%	(0.14)	54	7.4%	0.20
Surf Ave @ West 17th St	Pre-event	1,211	1,335	1,569	124	9.3%	0.42	234	17.2%	0.70
	Post-event	742	807	873	65	8.1%	0.36	66	7.7%	0.34
	Sat Pre-event	1,284	1,414	1,588	130	9.2%	0.42	174	12.2%	0.50
	Sat Post-event	1,034	1,124	1,171	90	8.0%	0.36	47	3.9%	0.18
Surf Ave @ West 16th St	Pre-event	997	1,100	1,243	103	9.4%	0.43	143	12.9%	0.53
	Post-event	683	752	807	69	9.2%	0.42	55	7.0%	0.31
	Sat Pre-event	1,068	1,191	1,294	123	10.3%	0.47	103	8.0%	0.36
	Sat Post-event	988	1,085	1,128	97	8.9%	0.41	43	3.7%	0.17
Surf Ave @ West 15th St	Pre-event	1,099	1,231	1,374	132	10.7%	0.49	143	11.8%	0.48
	Post-event	755	830	931	75	9.0%	0.41	101	12.1%	0.50
	Sat Pre-event	1,280	1,423	1,526	143	10.0%	0.46	103	7.4%	0.30
	Sat Post-event	1,149	1,264	1,345	115	9.1%	0.41	81	6.3%	0.27
Surf Ave @ Stillwell Ave	Pre-event	1,250	1,386	1,531	136	9.8%	0.45	145	10.6%	0.43
	Post-event	844	923	1,071	79	8.6%	0.39	148	16.1%	0.65
	Sat Pre-event	1,295	1,436	1,543	141	9.8%	0.45	107	7.6%	0.31
	Sat Post-event	1,133	1,247	1,366	114	9.1%	0.42	119	9.6%	0.40
Surf Ave @ West 12th St	Pre-event	1,000	1,095	1,239	95	8.7%	0.39	144	12.2%	0.54
	Post-event	708	745	909	37	5.0%	0.22	164	21.4%	0.86
	Sat Pre-event	1,254	1,350	1,462	96	7.1%	0.32	112	7.6%	0.35
	Sat Post-event	1,075	1,127	1,261	52	4.6%	0.21	134	11.5%	0.49
Surf Ave @ West 10th St	Pre-event	982	1,072	1,216	90	8.4%	0.38	144	13.4%	0.55
	Post-event	679	713	877	34	4.8%	0.21	164	22.3%	0.90
	Sat Pre-event	1,212	1,304	1,416	92	7.1%	0.32	112	8.6%	0.36
	Sat Post-event	1,027	1,074	1,208	47	4.4%	0.19	134	12.1%	0.51
Surf Ave @ West 8th St	Pre-event	1,141	1,237	1,516	96	7.8%	0.35	279	22.6%	0.88
	Post-event	720	756	1,183	36	4.8%	0.21	427	8.2%	1.94
	Sat Pre-event	1,447	1,547	1,780	100	6.5%	0.29	233	15.1%	0.61
	Sat Post-event	1,044	1,095	1,456	51	4.7%	0.21	361	3.9%	1.24

SENSITIVE RECEPTORS A THROUGH Q, BUILD NOISE LEVELS, LMAX CONCERT NOISE LIMITED TO 90 DBA BEFORE 10 PM AND 87 AFTER 10 PM

ID	Address	Block	Lot	# Floors	# DUs	Monitoring Site ID	Period	No Action Leq	No Action L10	Action with Traffic Leq	Action with Traffic L10	Increment	Concert Noise LEQ	Total Action LEQ	Difference	Concert Lmax	Lmax - NoBld Leq
A	3035 W. 24 th St.	7070	148	5	NA	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	58.9	61.1	4.1	63.9	6.9
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	55.9	58.6	3.4	60.9	5.7
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	58.9	61.6	3.4	63.9	5.7
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	55.9	62.5	1.1	60.9	-0.5
B	2316 Surf Ave.	7070	120	4	100	9	Wkday < 10 pm	67.2	70.3	67.4	70.5	0.2	41.8	67.4	0.2	46.8	-20.4
							Wkday >10 pm	68.9	71.4	69.2	71.7	0.3	38.8	69.2	0.3	43.8	-25.1
							Sat < 10 pm	65.4	68.1	65.6	68.3	0.2	41.8	65.6	0.2	46.8	-18.6
							Sat > 10 pm	66.1	68.6	66.3	68.8	0.2	38.8	66.3	0.2	43.8	-22.3
C	3024 W. 24 th St.	7070	1	NA	NA	9	Wkday < 10 pm	67.2	70.3	67.4	70.5	0.2	55.4	67.7	0.4	60.4	-6.8
							Wkday >10 pm	68.9	71.4	69.2	71.7	0.3	52.4	69.2	0.4	57.4	-11.5
							Sat < 10 pm	65.4	68.1	65.6	68.3	0.2	55.4	66.0	0.6	60.4	-5.0
							Sat > 10 pm	66.1	68.6	66.3	68.8	0.2	52.4	66.5	0.3	57.4	-8.7
D1	3021 W. 25 th St.	7070	1	14	380	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	56.2	61.8	1.6	61.2	1.0
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	53.2	62.7	0.8	58.2	-3.7
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	56.2	60.6	2.1	61.2	2.8
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	53.2	60.2	1.1	58.2	-0.9
D2	3021 W. 25 th St.	7070	1	14	380	10	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	44.5	60.5	0.3	49.5	-10.7
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	41.5	62.2	0.3	46.5	-15.4
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	44.5	58.7	0.3	49.5	-8.9
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	41.5	59.4	0.2	46.5	-12.6
E	3046 W. 22 nd St.	7071	24	3	15	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	70.3	70.6	10.8	75.3	15.5
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	67.3	67.4	14.9	72.3	19.8
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	70.3	71.8	2.9	75.3	6.4
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	67.3	67.6	9.1	72.3	13.8
F	3040 W. 22 nd St.	7071	19	7	40	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	67.7	68.2	8.4	72.7	12.9
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	64.7	64.8	12.3	69.7	17.2
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	67.7	70.1	1.2	72.7	3.8
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	64.7	65.2	6.7	69.7	11.2
G	3018-3022 W. 22 nd St.	7071	114	3	21	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	64.2	68.9	2.2	69.2	2.6
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	61.2	65.8	2.8	66.2	3.3
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	64.2	70.5	1.6	69.2	0.3
							Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	61.2	66.7	2.0	66.2	1.5
H	3024 W. 23 rd St.	7070	133	3	10	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	55.3	60.3	0.4	60.3	0.5
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	52.3	54.1	1.6	57.3	4.8
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	55.3	66.6	-2.3	60.3	-8.6
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	52.3	57.2	-1.3	57.3	-1.2
I	3027 W. 24 th St.	7070	175	3	6	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	59.5	63.0	2.7	64.5	4.3
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	56.5	63.2	1.3	61.5	-0.4
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	59.5	62.1	3.7	64.5	6.1
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	56.5	61.1	2.0	61.5	2.4
J	3039 W. 24 th St.	7070	174	3	6	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	61.4	63.9	3.7	66.4	6.2
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	58.4	63.7	1.8	63.4	1.5
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	61.4	63.2	4.8	66.4	8.0
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	58.4	61.9	2.7	63.4	4.3
K	3008 W, 22 nd St.	7071	9	2	20	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	62.7	68.4	1.8	67.7	1.1
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	59.7	65.3	2.4	64.7	1.8
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	62.7	70.2	1.3	67.7	-1.2

						Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	59.7	66.3	1.6	64.7	0.0	
L	3016 W. 22 nd St.	7071	13	1	4	4	<u>Wkday < 10 pm</u>	66.6	70.3	67.1	70.8	0.4	63.6	68.7	2.0	68.6	2.0
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	60.6	65.6	2.6	65.6	2.7
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	63.6	70.4	1.5	68.6	-0.3
							Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	60.6	66.6	1.9	65.6	0.9
M	3017 W. 23 rd St.	7071	94	2	6	8	<u>Wkday < 10 pm</u>	57.0	59.2	57.0	59.2	0.0	42.6	57.1	0.2	47.6	-9.4
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	39.6	55.4	0.1	44.6	-10.6
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	42.6	58.3	0.1	47.6	-10.6
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	39.6	61.4	0.0	44.6	-16.8
N	3023 W. 23 rd St.	7071	93	2	3	8	<u>Wkday < 10 pm</u>	57.0	59.2	57.0	59.2	0.0	46.6	57.4	0.4	51.6	-5.4
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	43.6	55.5	0.3	48.6	-6.6
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	46.6	58.5	0.3	51.6	-6.6
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	43.6	61.5	0.1	48.6	-12.8
O	3029 W. 23 rd St.	7071	90	3	3	8	<u>Wkday < 10 pm</u>	57.0	59.2	57.0	59.2	0.0	43.5	57.2	0.2	48.5	-8.5
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	40.5	55.4	0.1	45.5	-9.7
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	43.5	58.3	0.1	48.5	-9.7
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	40.5	61.4	0.0	45.5	-15.9
P	3031 W. 23 rd St.	7071	89	3	3	8	<u>Wkday < 10 pm</u>	57.0	59.2	57.0	59.2	0.0	52.4	58.3	1.3	57.4	0.4
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	49.4	56.2	1.0	54.4	-0.8
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	52.4	59.2	1.0	57.4	-0.8
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	49.4	61.7	0.3	54.4	-7.0
Q	2226 Surf Ave.	7071	1	2	2	4	<u>Wkday < 10 pm</u>	66.6	70.3	67.1	70.8	0.4	53.0	67.2	0.6	58.0	-8.6
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	50.0	64.1	1.1	55.0	-7.9
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	53.0	69.4	0.5	58.0	-10.9
Q							Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	50.0	65.4	0.7	55.0	-9.7

Modeled by Cerami 8/22/13		
	Lmax	Leq
R-A	63.9	58.9
R-B	46.8	41.8
R-C	60.4	55.4
R-D(middle bldg)	61.2	56.2
R-D(South bldg)	49.5	44.5
R-E	75.3	70.3
R-F	72.7	67.7
R-G	69.2	64.2
R-H	60.3	55.3
R-I	64.5	59.5
R-J	66.4	61.4
R-K	67.7	62.7
R-L	68.6	63.6
R-M	47.6	42.6
R-N	51.6	46.6
R-O	48.5	43.5
R-P	57.4	52.4
R-Q	58.0	53.0

SENSITIVE RECEPTORS A THROUGH Q, BUILD NOISE LEVELS, LMAX CONCERT NOISE LIMITED TO 90 AND 87 dBA PLUS DESIGN MODIFICATIONS

ID	Address	Block	Lot	# Floors	# DUs	Monitoring Site ID	Period	No Action Leq	No Action L10	Action with Traffic Leq	Action with Traffic L10	Increment	Concert Noise LEQ	Total Action LEQ	Difference	Concert Lmax	Lmax - NoBld Leq
A	3035 W. 24 th St.	7070	148	5	NA	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	46.1	57.3	0.3	51.1	(5.9)
							Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	43.1	55.5	0.3	48.1	(7.1)
							Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	46.1	58.4	0.3	51.1	(7.1)
							Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	43.1	61.5	0.1	48.1	(13.3)
B	2316 Surf Ave.	7070	120	4	100	9	Wkday < 10 pm	67.2	70.3	67.4	70.5	0.2	43.9	67.4	0.2	48.9	(18.3)
							Wkday >10 pm	68.9	71.4	69.2	71.7	0.3	40.9	69.2	0.3	45.9	(23.0)
							Sat < 10 pm	65.4	68.1	65.6	68.3	0.2	43.9	65.6	0.2	48.9	(16.5)
							Sat > 10 pm	66.1	68.6	66.3	68.8	0.2	40.9	66.3	0.2	45.9	(20.2)
C	3024 W. 24 th St.	7070	1	NA	NA	9	Wkday < 10 pm	67.2	70.3	67.4	70.5	0.2	55.3	67.7	0.4	60.3	(6.9)
							Wkday >10 pm	68.9	71.4	69.2	71.7	0.3	52.3	69.2	0.4	57.3	(11.6)
							Sat < 10 pm	65.4	68.1	65.6	68.3	0.2	55.3	65.9	0.5	60.3	(5.1)
							Sat > 10 pm	66.1	68.6	66.3	68.8	0.2	52.3	66.4	0.3	57.3	(8.8)
D1	3021 W. 25 th St.	7070	1	14	380	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	53.4	61.2	1.0	58.4	(1.8)
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	50.4	62.4	0.6	55.4	(6.5)
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	53.4	59.7	1.3	58.4	(0.0)
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	50.4	59.8	0.7	55.4	(3.7)
D2	3021 W. 25 th St.	7070	1	14	380	10	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	40.9	60.5	0.2	45.9	(14.3)
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	37.9	62.2	0.3	42.9	(19.0)
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	40.9	58.6	0.2	45.9	(12.5)
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	37.9	59.3	0.2	42.9	(16.2)
E	3046 W. 22 nd St.	7071	24	3	15	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	54.2	59.9	0.1	59.2	(0.6)
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	51.2	53.4	0.9	56.2	3.7
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	54.2	66.6	(2.3)	59.2	(9.7)
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	51.2	56.8	(1.6)	56.2	(2.3)
F	3040 W. 22 nd St.	7071	19	7	40	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	53.0	59.6	(0.2)	58.0	(1.8)
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	50.0	52.8	0.3	55.0	2.5
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	53.0	66.5	(2.4)	58.0	(10.9)
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	50.0	56.5	(1.9)	55.0	(3.5)
G	3018-3022 W. 22 nd St.	7071	114	3	21	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	64.3	68.9	2.3	69.3	2.7
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	61.3	65.8	2.9	66.3	3.4
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	64.3	70.5	1.6	69.3	0.4
							Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	61.3	66.7	2.0	66.3	1.6
H	3024 W. 23 rd St.	7070	133	3	10	5	Wkday < 10 pm	59.8	62.5	58.6	61.3	-1.3	49.7	59.1	(0.7)	54.7	(5.1)
							Wkday >10 pm	52.5	55.2	49.5	52.2	-3.0	46.7	51.3	(1.2)	51.7	(0.8)
							Sat < 10 pm	68.9	68.0	66.3	65.4	-2.6	49.7	66.4	(2.5)	54.7	(14.2)
							Sat > 10 pm	58.5	59.9	55.5	56.9	-3.0	46.7	56.0	(2.5)	51.7	(6.8)
I	3027 W. 24 th St.	7070	175	3	6	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	57.6	62.2	2.0	62.6	2.4
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	54.6	62.9	1.0	59.6	(2.3)
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	57.6	61.1	2.7	62.6	4.2
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	54.6	60.6	1.4	59.6	0.5
J	3039 W. 24 th St.	7070	174	3	6	9	Wkday < 10 pm	60.2	63.3	60.4	63.5	0.2	59.8	63.1	2.9	64.8	4.6
							Wkday >10 pm	61.9	64.4	62.2	64.7	0.3	56.8	63.3	1.4	61.8	(0.1)
							Sat < 10 pm	58.4	61.1	58.6	61.3	0.2	59.8	62.2	3.8	64.8	6.4
							Sat > 10 pm	59.1	61.6	59.3	61.8	0.2	56.8	61.2	2.1	61.8	2.7
K	3008 W, 22 nd St.	7071	9	2	20	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	63.0	68.5	1.9	68.0	1.4
							Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	60.0	65.4	2.5	65.0	2.1
							Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	63.0	70.2	1.3	68.0	(0.9)
							Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	60.0	66.4	1.7	65.0	0.3

L 3016 W. 22 nd St.	7071	13	1	4	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	63.8	68.8	2.1	68.8	2.2
						Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	60.8	65.6	2.7	65.8	2.9
						Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	63.8	70.4	1.5	68.8	(0.1)
						Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	60.8	66.6	1.9	65.8	1.1
M 3017 W. 23 rd St.	7071	94	2	6	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	43.9	57.2	0.2	48.9	(8.1)
						Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	40.9	55.4	0.2	45.9	(9.3)
						Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	43.9	58.3	0.2	48.9	(9.3)
						Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	40.9	61.4	0.0	45.9	(15.5)
N 3023 W. 23 rd St.	7071	93	2	3	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	46.1	57.3	0.3	51.1	(5.9)
						Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	43.1	55.5	0.3	48.1	(7.1)
						Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	46.1	58.4	0.3	51.1	(7.1)
						Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	43.1	61.5	0.1	48.1	(13.3)
O 3029 W. 23 rd St.	7071	90	3	3	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	44.5	57.2	0.2	49.5	(7.5)
						Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	41.5	55.4	0.2	46.5	(8.7)
						Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	44.5	58.4	0.2	49.5	(8.7)
						Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	41.5	61.4	0.0	46.5	(14.9)
P 3031 W. 23 rd St.	7071	89	3	3	8	Wkday < 10 pm	57.0	59.2	57.0	59.2	0.0	49.2	57.7	0.7	54.2	(2.8)
						Wkday >10 pm	55.2	56.0	55.2	56.0	0.0	46.2	55.8	0.5	51.2	(4.0)
						Sat < 10 pm	58.2	60.0	58.2	60.0	0.0	49.2	58.7	0.5	54.2	(4.0)
						Sat > 10 pm	61.4	57.6	61.4	57.6	0.0	46.2	61.5	0.1	51.2	(10.2)
Q 2226 Surf Ave.	7071	1	2	2	4	Wkday < 10 pm	66.6	70.3	67.1	70.8	0.4	53.5	67.3	0.6	58.5	(8.1)
						Wkday >10 pm	62.9	65.5	63.9	66.5	1.0	50.5	64.1	1.2	55.5	(7.4)
						Sat < 10 pm	68.9	69.4	69.3	69.8	0.4	53.5	69.4	0.5	58.5	(10.4)
						Sat > 10 pm	64.7	67.5	65.3	68.1	0.6	50.5	65.4	0.7	55.5	(9.2)

Modeled by Cerami 8/29/13		
	Lmax	Leq
R-A	51.1	46.1
R-B	48.9	43.9
R-C	60.3	55.3
R-D(middle bldg)	58.4	53.4
R-D(South bldg)	45.9	40.9
R-E	59.2	54.2
R-F	58.0	53.0
R-G	69.3	64.3
R-H	54.7	49.7
R-I	62.6	57.6
R-J	64.8	59.8
R-K	68.0	63.0
R-L	68.8	63.8
R-M	48.9	43.9
R-N	51.1	46.1
R-O	49.5	44.5
R-P	54.2	49.2
R-Q	58.5	53.5