APPENDIX E
NOISE

ASTORIA REZONING

Note: This L10 calculation sheet is valid for the following in addition to residential use: school, museum, library, court, house of worship, transient hotel or motel, public meeting room, auditorium or any other noise-sensitive area requiring an interior noise level of 45 dBA

CEQR Categories	
L10 < or equal 65 dBA	acceptable
65 < L10 < or equal 70 dBA	marginally acceptable
70 < L10 < or equal 80 dBA	marginally unacceptable
L10 > 80 dBA	clearly unacceptable

L10 CEQR Required Building Attenuation Analysis - 45 dBA Interior Noise Level

Site	Receptor Location	Time Period	Measured L10	Existing L10	CEQR Category Existing L10 Noise Levels	No Build Change	Existing L10 + NB Change = NB L10	CEQR Category No Build L10 Noise Levels	Build Change	No Build L10	No Build L10 + Build Change = Build L10	CEQR Category Build L10 Noise Levels	Building Attenuation Required
1	35th Avenue at intersection with 42nd Street	AM	65.2	65.9	MARGINALLY ACCEPTABLE	0.3	66.2	MARGINALLY ACCEPTABLE	0.7	66.2	66.9	MARGINALLY ACCEPTABLE	0
		MD	68.3	68.4	MARGINALLY ACCEPTABLE	0.5	68.9	MARGINALLY ACCEPTABLE	0.6	68.9	69.5	MARGINALLY ACCEPTABLE	0
		PM	67.3	67.5	MARGINALLY ACCEPTABLE	0.5	68.0	MARGINALLY ACCEPTABLE	0.6	68.0	68.6	MARGINALLY ACCEPTABLE	0
		SAT	67.7	68.2	MARGINALLY ACCEPTABLE	0.6	68.8	MARGINALLY ACCEPTABLE	0.7	68.8	69.5	MARGINALLY ACCEPTABLE	0
2	Northern Boulevard at intersection with 42nd Place	AM	75.2	75.9	MARGINALLY UNACCEPTABLE	0.3	76.2	MARGINALLY UNACCEPTABLE	0.1	76.2	76.3	MARGINALLY UNACCEPTABLE	33
		MD	72.0	72.1	MARGINALLY UNACCEPTABLE	0.5	72.6	MARGINALLY UNACCEPTABLE	0.1	72.6	72.7	MARGINALLY UNACCEPTABLE	28
		PM	74.3	74.5	MARGINALLY UNACCEPTABLE	0.5	75.0	MARGINALLY UNACCEPTABLE	0.1	75.0	75.1	MARGINALLY UNACCEPTABLE	31
		SAT	71.5	72.0	MARGINALLY UNACCEPTABLE	0.5	72.5	MARGINALLY UNACCEPTABLE	0.2	72.5	72.7	MARGINALLY UNACCEPTABLE	28
3	41st Street between 35th Avenue and 36th Avenue	AM	62.9	63.6	ACCEPTABLE	0.6	64.2	ACCEPTABLE	2.7	64.2	66.9	MARGINALLY ACCEPTABLE	0
		MD	65.5	65.6	MARGINALLY ACCEPTABLE	1.0	66.6	MARGINALLY ACCEPTABLE	1.8	66.6	68.4	MARGINALLY ACCEPTABLE	0
		PM	64.1	64.3	ACCEPTABLE	-0.9	63.4	ACCEPTABLE	3.1	63.4	66.5	MARGINALLY ACCEPTABLE	0
		SAT	60.5	61.0	ACCEPTABLE	1.2	62.2	ACCEPTABLE	4.2	62.2	66.4	MARGINALLY ACCEPTABLE	0
4	Steinway Street between 35th Avenue and 36th Avenue	AM	69.8	70.5	MARGINALLY ACCEPTABLE	0.4	70.9	MARGINALLY UNACCEPTABLE	0.5	70.9	71.4	MARGINALLY UNACCEPTABLE	28
		MD	68.2	68.3	MARGINALLY ACCEPTABLE	0.6	68.9	MARGINALLY ACCEPTABLE	0.6	68.9	69.5	MARGINALLY ACCEPTABLE	0
		PM	68.7	68.9	MARGINALLY ACCEPTABLE	0.7	69.6	MARGINALLY ACCEPTABLE	0.4	69.6	70.0	MARGINALLY ACCEPTABLE	0
		SAT	66.5	67.0	MARGINALLY ACCEPTABLE	0.7	67.7	MARGINALLY ACCEPTABLE	0.5	67.7	68.2	MARGINALLY ACCEPTABLE	0
5	38th Street between 35th Avenue and 36th Avenue	AM	63.0	63.7	ACCEPTABLE	0.4	64.1	ACCEPTABLE	1.8	64.1	65.9	MARGINALLY ACCEPTABLE	0
		MD	61.9	62.0	ACCEPTABLE	0.5	62.5	ACCEPTABLE	1.1	62.5	63.6	ACCEPTABLE	0
		PM	62.8	63.0	ACCEPTABLE	0.8	63.8	ACCEPTABLE	1.2	63.8	65.0	ACCEPTABLE	0
		SAT	63.2	63.7	ACCEPTABLE	0.9	64.6	ACCEPTABLE	1.3	64.6	65.9	MARGINALLY ACCEPTABLE	0
6	36th Avenue between 37th Street and 38th Street	AM	66.7	67.4	MARGINALLY ACCEPTABLE	0.6	68.0	MARGINALLY ACCEPTABLE	0.2	68.0	68.2	MARGINALLY ACCEPTABLE	0
		MD	65.3	65.4	MARGINALLY ACCEPTABLE	0.7	66.1	MARGINALLY ACCEPTABLE	0.3	66.1	66.4	MARGINALLY ACCEPTABLE	0
		PM	65.1	65.3	MARGINALLY ACCEPTABLE	0.7	66.0	MARGINALLY ACCEPTABLE	0.6	66.0	66.6	MARGINALLY ACCEPTABLE	0
		SAT	64.1	64.6	ACCEPTABLE	0.6	65.2	MARGINALLY ACCEPTABLE	0.5	65.2	65.7	MARGINALLY ACCEPTABLE	0
7	37th Street between 35th Avenue and 36th Avenue	AM	59.3	60.0	ACCEPTABLE	0.7	60.7	ACCEPTABLE	0.5	60.7	61.2	ACCEPTABLE	0
		MD	61.5	61.6	ACCEPTABLE	1.6	63.2	ACCEPTABLE	0.0	63.2	63.2	ACCEPTABLE	0
		SC	60.2	60.3	ACCEPTABLE	1.6	61.9	ACCEPTABLE	0.0	61.9	61.9	ACCEPTABLE	0
		PM	64.2	64.4	ACCEPTABLE	2.7	67.1	MARGINALLY ACCEPTABLE	0.0	67.1	67.1	MARGINALLY ACCEPTABLE	0
		SAT	57.5	58.0	ACCEPTABLE	3.6	61.6	ACCEPTABLE	0.0	61.6	61.6	ACCEPTABLE	0
8	35th Avenue at intersection with 38th Street	AM	67.4	68.1	MARGINALLY ACCEPTABLE	0.5	68.6	MARGINALLY ACCEPTABLE	0.3	68.6	68.9	MARGINALLY ACCEPTABLE	0
		MD	67.6	67.7	MARGINALLY ACCEPTABLE	0.8	68.5	MARGINALLY ACCEPTABLE	0.2	68.5	68.7	MARGINALLY ACCEPTABLE	0
		PM	68.2	68.4	MARGINALLY ACCEPTABLE	1.2	69.6	MARGINALLY ACCEPTABLE	0.1	69.6	69.7	MARGINALLY ACCEPTABLE	0
		SAT	68.0	68.5	MARGINALLY ACCEPTABLE	1.5	70.0	MARGINALLY ACCEPTABLE	0.0	70.0	70.0	MARGINALLY ACCEPTABLE	0
9	37th Street near intersection with 35th Avenue	AM	62.4	63.1	ACCEPTABLE	0.7	63.8	ACCEPTABLE	0.5	63.8	64.3	ACCEPTABLE	0
		MD	66.1	66.2	MARGINALLY ACCEPTABLE	1.6	67.8	MARGINALLY ACCEPTABLE	0.2	67.8	68.0	MARGINALLY ACCEPTABLE	0
		SC	63.9	64.0	ACCEPTABLE	1.6	65.6	MARGINALLY ACCEPTABLE	0.1	65.6	65.7	MARGINALLY ACCEPTABLE	0
		PM	65.8	66.0	MARGINALLY ACCEPTABLE	2.7	68.7	MARGINALLY ACCEPTABLE	0.0	68.7	68.7	MARGINALLY ACCEPTABLE	0
		SAT	65.1	65.6	MARGINALLY ACCEPTABLE	3.6	69.2	MARGINALLY ACCEPTABLE	0.5	69.2	69.7	MARGINALLY ACCEPTABLE	0
10	36th Avenue at intersection with Steinway Street	AM	69.3	70.0	MARGINALLY ACCEPTABLE	0.5	70.5	MARGINALLY UNACCEPTABLE	0.4	70.5	70.9	MARGINALLY UNACCEPTABLE	28
		MD	69.2	69.3	MARGINALLY ACCEPTABLE	0.8	70.1	MARGINALLY UNACCEPTABLE	0.5	70.1	70.6	MARGINALLY UNACCEPTABLE	28
		PM	69.7	69.9	MARGINALLY ACCEPTABLE	0.8	70.7	MARGINALLY UNACCEPTABLE	0.5	70.7	71.2	MARGINALLY UNACCEPTABLE	28
		SAT	67.4	67.9	MARGINALLY ACCEPTABLE	0.8	68.7	MARGINALLY ACCEPTABLE	0.6	68.7	69.3	MARGINALLY ACCEPTABLE	0
11	Northern Boulevard near intersection with 42nd Street	AM	75.7	76.4	MARGINALLY UNACCEPTABLE	0.3	76.7	MARGINALLY UNACCEPTABLE	0.2	76.7	76.9	MARGINALLY UNACCEPTABLE	33
		MD	74.2	74.3	MARGINALLY UNACCEPTABLE	0.5	74.8	MARGINALLY UNACCEPTABLE	0.2	74.8	75.0	MARGINALLY UNACCEPTABLE	31
		PM	73.7	73.9	MARGINALLY UNACCEPTABLE	0.5	74.4	MARGINALLY UNACCEPTABLE	0.1	74.4	74.5	MARGINALLY UNACCEPTABLE	31
		SAT	71.6	72.1	MARGINALLY UNACCEPTABLE	0.5	72.6	MARGINALLY UNACCEPTABLE	0.3	72.6	72.9	MARGINALLY UNACCEPTABLE	28
12	42nd Street between 35th Avenue and Northern Boulevard	AM	67.2	67.9	MARGINALLY ACCEPTABLE	0.2	68.1	MARGINALLY ACCEPTABLE	0.8	68.1	68.9	MARGINALLY ACCEPTABLE	0
		MD	69.0	69.1	MARGINALLY ACCEPTABLE	0.3	69.4	MARGINALLY ACCEPTABLE	0.9	69.4	70.3	MARGINALLY UNACCEPTABLE	28
		PM	64.0	64.2	ACCEPTABLE	0.3	64.5	ACCEPTABLE	0.8	64.5	65.3	MARGINALLY ACCEPTABLE	0
		SAT	69.1	69.6	MARGINALLY ACCEPTABLE	0.3	69.9	MARGINALLY ACCEPTABLE	1.3	69.9	71.2	MARGINALLY UNACCEPTABLE	28

ASTORIA REZONING - INNOVATION QNS

Playground Boundary Noise Levels				
	Early Childhood School	Elementary Schools	Intermediate Schools	High Schools
Leq(1)	71.5	71.4	71.0	68.2

Playground Noise Calculations

									Source								
									Early Children Schoool								
Nearby Receptor	Playground	Receiver Location	Time	No-Action Leq(1)	No-Action L10(1)	Early Childhood School Playground Leq(1) at boundary	Msmt location	With-Action Leq(1)	Distance Attenuation		Playground Leq(1) at Receptor	Total Leq(1) at Receptor	L10(1) Addition	Total L10(1) at Receptor*	Increment	Required Attenuation
									Distance	Drop-off						
									feet	dBA						
9	Our World Neighborhood Charter School and Kids School (1)	Site A.1	AM	N/A	N/A	71.5	9	62.4	63	9.8	61.7	65.1	3.0	68.1	N/A	28
			MD			71.5		65.8	63	9.8	61.7	67.2	3.0	70.2		
			SC			71.5		64.0	63	9.8	61.7	66.0	3.0	69.0		
			PM			71.5		66.0	63	9.8	61.7	67.4	3.0	70.4		
			SAT			71.5		68.2	63	9.8	61.7	69.1	3.0	72.1		
7		Site A.2	AM	N/A	N/A	71.5	7	58.2	63	9.8	61.7	63.3	3.0	66.3	N/A	N/A
			MD			71.5		60.6	63	9.8	61.7	64.2	3.0	67.2		
			SC			71.5		58.2	63	9.8	61.7	63.3	3.0	66.3		
			PM			71.5		64.9	63	9.8	61.7	66.6	3.0	69.6		
			SAT			71.5		59.2	63	9.8	61.7	63.6	3.0	66.6		
8	Playground Thirty FIve (2)	Site B.1	AM	N/A	N/A	71.5	8	67.3	83	11.6	59.9	68.0	3.0	71.0	N/A	31
			MD			71.5		67.2	83	11.6	59.9	67.9	3.0	70.9		
			PM			71.5		66.9	83	11.6	59.9	67.7	3.0	70.7		
			SAT			71.5		71.3	83	11.6	59.9	71.6	3.0	74.6		
8		Site B.2	AM	N/A	N/A	71.5	8	67.3	158	15.8	55.7	67.6	3.0	70.6	N/A	31
			MD			71.5		67.2	158	15.8	55.7	67.5	3.0	70.5		
			PM			71.5		66.9	158	15.8	55.7	67.2	3.0	70.2		
			SAT			71.5		71.3	158	15.8	55.7	71.4	3.0	74.4		
4		Site C.1	AM	N/A	N/A	71.5	4	69.8	108	13.3	58.2	70.1	3.0	73.1	N/A	31
			MD			71.5		67.2	108	13.3	58.2	67.7	3.0	70.7		
			PM			71.5		67.9	108	13.3	58.2	68.3	3.0	71.3		
			SAT			71.5		66.3	108	13.3	58.2	66.9	3.0	69.9		
5	Block A Playscape	5	AM	61.2	64.1	71.5	5	63.0	365	28.3	43.2	63.0	3.0	66.0	1.8	N/A
			MD	58.4	62.5	71.5		59.5	365	28.3	43.2	59.6	4.1	63.7	1.2	
			PM	60.9	63.8	71.5		62.1	365	28.3	43.2	62.2	3.0	65.2	1.3	
			SAT	63.8	64.6	71.5		65.1	365	28.3	43.2	65.1	3.0	68.1	1.3	
		A.2	AM	N/A	N/A	71.5		63.0	10	1.3	70.2	71.0	3.0	74.0	N/A	31
			MD			71.5		59.5	10	1.3	70.2	70.6	3.0	73.6		
			PM			71.5		62.1	10	1.3	70.2	70.8	3.0	73.8		
			SAT			71.5		65.1	10	1.3	70.2	71.4	3.0	74.4		
		A.3	AM	N/A	N/A	71.5		63.0	10	1.3	70.2	71.0	3.0	74.0	N/A	31
			MD			71.5		59.5	10	1.3	70.2	70.6	3.0	73.6		
			PM			71.5		62.1	10	1.3	70.2	70.8	3.0	73.8		
			SAT			71.5		65.1	10	1.3	70.2	71.4	3.0	74.4		
		B.2	AM	N/A	N/A	71.5		63.0	60	9.5	62.0	65.5	3.0	68.5	N/A	N/A
			MD			71.5		59.5	60	9.5	62.0	63.9	3.0	66.9		
			PM			71.5		62.1	60	9.5	62.0	65.1	3.0	68.1		
			SAT			71.5		65.1	60	9.5	62.0	66.8	3.0	69.8		

Notes: *L10 was determined by applying 3 dBA to the predicted Total With-Action Leq

ASTORIA REZONING

PROPORTIONAL MODELING TRAFFIC ANALYSIS

RECEPTOR NOISE LEVEL CALCULATION FOR YEAR 2032

Receptor Location	Site	Time Period	MEASUREMENT CONDITIONS		EXISTING CONDITIONS						NO BUILD				BUILD									CEQR COMPLIANCE
			Leq(1)	Volume	Leq(1)	Volume	%Auto	%Medium	%Heavy	%Bus	PCEs	Volume	PCEs	Leq(1)	Change	P-G Autos	P-G Taxis	P-G Trucks	P-G Medium	P-G Heavy	P-G Bus	Total PCE's	Leq (1)	Change	DAY 7 AM - 10 PM Existing Leq(1) >= 62 dBA
35th Avenue at intersection with 42nd Street	1	Weekday AM	62.7	410	63.4	484	92.5%	1.5%	0.3%	5.7%	1096	520	1178	63.7	0.3	72	34	5	4	1	0	1373	64.4	0.7	NO IMPACT
		Weekday MD	65.5	466	65.6	480	93.4%	3.3%	0.2%	3.1%	967	533	1074	66.1	0.5	67	26	5	5	0	0	1242	66.7	0.6	NO IMPACT
		Weekday PM	66.2	542	66.4	569	95.7%	2.0%	0.0%	2.3%	930	641	1048	66.9	0.5	120	50	-2	-2	0	0	1192	67.5	0.6	NO IMPACT
		Saturday	66.9	495	67.4	554	96.9%	1.4%	0.0%	1.7%	804	632	917	68.0	0.6	96	49	2	2	0	0	1088	68.7	0.7	NO IMPACT
Northern Boulevard at intersection with 42nd Place	2	Weekday AM	72.8	2320	73.5	2738	93.3%	5.0%	0.2%	1.5%	5320	2937	5707	73.8	0.3	81	24	6	6	0	0	5897	73.9	0.1	NO IMPACT
		Weekday MD	69.3	2125	69.4	2189	93.9%	4.9%	0.4%	0.8%	4176	2438	4651	69.9	0.5	57	11	5	5	0	0	4797	70.0	0.1	NO IMPACT
		Weekday PM	71.3	2752	71.5	2890	97.0%	2.2%	0.2%	0.6%	4221	3214	4694	72.0	0.5	102	34	0	0	0	0	4830	72.1	0.1	NO IMPACT
		Saturday	68.6	2206	69.1	2471	98.0%	1.6%	0.0%	0.4%	3118	2766	3490	69.6	0.5	103	29	3	3	0	0	3661	69.8	0.2	NO IMPACT
41st Street between 35th Avenue and 36th Avenue	3	Weekday AM	62.1	66	62.8	78	93.9%	6.1%	0.0%	0.0%	135	90	156	63.4	0.6	88	23	2	2	0	0	293	66.1	2.7	No receptors, building attenuation only
		Weekday MD	64.0	95	64.1	98	91.3%	8.7%	0.0%	0.0%	200	122	249	65.1	1.0	83	20	2	2	0	0	378	66.9	1.8	
		Weekday PM	60.8	126	61.0	132	95.3%	4.7%	0.0%	0.0%	207	106	166	60.1	-0.9	147	38	-1	-1	0	0	338	63.2	**3.1**	
		Saturday	61.2	70	61.7	78	97.2%	2.8%	0.0%	0.0%	104	102	137	62.9	1.2	156	39	2	2	0	0	358	67.1	**4.2**	
Steinway Street between 35th Avenue and 36th Avenue	4	Weekday AM	68.2	411	68.9	485	84.8%	9.2%	0.9%	5.1%	1642	526	1781	69.3	0.4	93	46	4	4	0	0	1985	69.8	0.5	NO IMPACT
		Weekday MD	65.9	499	66.0	514	90.8%	7.3%	0.4%	1.5%	1190	589	1363	66.6	0.6	58	31	7	7	0	0	1556	67.2	0.6	NO IMPACT
		Weekday PM	66.6	500	66.8	525	92.9%	5.2%	0.2%	1.7%	1059	609	1229	67.5	0.7	68	53	-1	-1	0	0	1335	67.9	0.4	NO IMPACT
		Saturday	64.6	575	65.1	644	98.5%	0.5%	0.0%	0.9%	785	761	928	65.8	0.7	78	45	0	0	0	0	1051	66.3	0.5	NO IMPACT
38th Street between 35th Avenue and 36th Avenue	5	Weekday AM	60.1	195	60.8	230	98.0%	1.0%	0.0%	1.0%	298	251	325	61.2	0.4	106	23	3	3	0	0	493	63.0	1.8	No receptors, building attenuation only
		Weekday MD	57.8	185	57.9	191	95.1%	4.9%	0.0%	0.0%	304	215	342	58.4	0.5	63	14	2	2	0	0	445	59.5	1.1	
		Weekday PM	59.9	206	60.1	216	97.2%	2.8%	0.0%	0.0%	289	258	345	60.9	0.8	86	20	0	0	0	0	451	62.1	1.2	
		Saturday	62.4	176	62.9	197	99.4%	0.6%	0.0%	0.0%	211	241	258	63.8	0.9	62	12	1	1	0	0	345	65.1	1.3	
36th Avenue between 37th Street and 38th Street	6	Weekday AM	64.3	389	65.0	459	92.3%	3.4%	0.5%	3.7%	1051	520	1190	65.6	0.6	58	6	-1	-1	0	0	1237	65.8	0.2	NO IMPACT
		Weekday MD	63.3	405	63.4	417	94.7%	5.1%	0.0%	0.3%	689	490	809	64.1	0.7	49	10	0	0	0	0	868	64.4	0.3	NO IMPACT
		Weekday PM	63.3	417	63.5	438	97.7%	2.3%	0.0%	0.0%	558	512	652	64.2	0.7	67	22	0	0	0	0	741	64.8	0.6	NO IMPACT
		Saturday	60.4	371	60.9	416	98.3%	1.1%	0.0%	0.6%	510	483	592	61.5	0.6	58	17	0	0	0	0	667	62.0	0.5	NO IMPACT
37th Street between 35th Avenue and 36th Avenue	7	Weekday AM	56.3	141	57.0	166	92.6%	3.0%	0.0%	4.4%	350	194	410	57.7	0.7	32	6	1	1	0	0	461	58.2	0.5	NO IMPACT
		Weekday MD	58.9	140	59.0	144	95.3%	4.7%	0.0%	0.0%	226	207	324	60.6	1.6	-9	3	0	0	0	0	318	60.6	0.0	NO IMPACT
		Weekday SC	56.5	140	56.6	144	95.3%	3.1%	0.0%	0.0%	195	207	280	58.2	1.6	-9	3	0	0	0	0	274	58.2	0.0	NO IMPACT
		Weekday PM	62.0	166	62.2	174	96.9%	3.1%	0.0%	0.0%	238	320	438	64.9	2.7	-55	1	0	0	0	0	384	64.9	0.0	NO IMPACT
		Saturday	55.1	111	55.6	124	98.8%	0.0%	0.0%	1.2%	150	284	344	59.2	3.6	-103	1	-2	-2	0	0	216	59.2	0.0	NO IMPACT
35th Avenue at intersection with 38th Street	8	Weekday AM	65.8	570	66.5	673	92.2%	3.0%	0.4%	4.4%	1536	756	1726	67.0	0.5	57	36	3	3	0	0	1869	67.3	0.3	NO IMPACT
		Weekday MD	66.1	624	66.2	643	92.8%	4.7%	0.2%	2.3%	1311	775	1580	67.0	0.8	35	17	2	2	0	0	1660	67.2	0.2	NO IMPACT
		Weekday PM	65.4	702	65.6	737	95.7%	2.7%	0.0%	1.6%	1175	975	1555	66.8	1.2	20	23	0	0	0	0	1598	66.9	0.1	NO IMPACT
		Saturday	69.3	609	69.8	682	96.8%	1.7%	0.2%	1.4%	1033	974	1476	71.3	1.5	-64	11	1	1	0	0	1439	71.3	0.0	NO IMPACT
37th Street near intersection with 35th Avenue	9	Weekday AM	60.5	141	61.2									61.9	0.7								62.4	0.5	NO IMPACT
		Weekday MD	63.9	140	64.0									65.6	1.6								65.8	0.2	NO IMPACT
		Weekday SC	62.2	140	62.3									63.9	1.6								64.0	0.1	NO IMPACT
		Weekday PM	63.1	166	63.3									66.0	2.7								66.0	0.0	NO IMPACT
		Saturday	63.6	111	64.1									67.7	3.6								68.2	0.5	NO IMPACT
36th Avenue at intersection with Steinway Street	10	Weekday AM	66.6	665	67.3	785	87.1%	7.0%	1.2%	4.7%	2502	886	2823	67.8	0.5	152	59	5	4	1	0	3124	68.2	0.4	NO IMPACT
		Weekday MD	67.4	804	67.5	828	91.8%	6.9%	0.3%	1.1%	1760	979	2081	68.3	0.8	107	38	9	9	0	0	2354	68.8	0.5	NO IMPACT
		Weekday PM	67.4	851	67.6	894	95.0%	3.9%	0.1%	1.0%	1518	1062	1803	68.4	0.8	167	69	-1	-1	0	0	2025	68.9	0.5	NO IMPACT
		Saturday	66.0	840	66.5	941	98.5%	0.7%	0.0%	0.7%	1141	1135	1376	67.3	0.8	150	56	0	0	0	0	1582	67.9	0.6	NO IMPACT
Northern Boulevard near intersection with 42nd Street	11	Weekday AM	73.6	2246	74.3	2650	92.5%	5.9%	0.1%	1.5%	5379	2844	5773	74.6	0.3	92	38	6	6	0	0	5986	74.8	0.2	NO IMPACT
		Weekday MD	71.3	1975	71.4	2034	93.5%	5.2%	0.5%	0.7%	4045	2282	4539	71.9	0.5	73	22	6	5	1	0	4730	72.1	0.2	NO IMPACT
		Weekday PM	74.8	2582	75.0	2711	96.9%	2.2%	0.3%	0.7%	4039	3029	4513	75.5	0.5	124	55	-2	-2	0	0	4659	75.6	0.1	NO IMPACT
		Saturday	69.4	2081	69.9	2331	98.0%	1.6%	0.1%	0.3%	2966	2617	3330	70.4	0.5	132	48	4	4	0	0	3567	70.7	0.3	NO IMPACT
42nd Street between 35th Avenue and Northern Boulevard	12	Weekday AM	64.2	175	64.9	207	90.1%	4.3%	0.0%	5.7%	512	215	532	65.1	0.2	42	23	3	3	0	0	636	65.9	0.8	No receptors, building attenuation only
		Weekday MD	68.2	205	68.3	211	92.1%	5.1%	0.6%	2.3%	476	227	512	68.6	0.3	36	20	4	4	0	0	633	69.5	0.9	
		Weekday PM	62.8	196	63.0	206	94.6%	2.7%	0.0%	2.7%	367	218	388	63.3	0.3	61	41	-2	-2	0	0	464	64.1	0.8	
		Saturday	66.4	215	66.9	241	96.2%	1.9%	0.0%	1.9%	372	257	397	67.2	0.3	72	42	2	2	0	0	537	68.5	1.3	