

Appendix 6

Noise

Receptor Location	Site	Hour	NB Change	Existing L10	Category (Existing L10 noise levels)	Existing L10 + NB Change = NB L10	Category (NB L10 noise levels)	Build Change	No Build L10	No Build L10 + Build Change = Build L10	Category (B L10 noise levels)	CEQR criteria 45 dB(A)	Building Attenuation required
King Street between Greenwich and Hudson Streets	1	Weekday AM	0.1	64.9	ACCEPTABLE	65.0	ACCEPTABLE	0.2	65.0	65.2	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	0.5	66.5	MARGINALLY UNACCEPTABLE	67.0	MARGINALLY UNACCEPTABLE	0.1	67.0	67.1	MARGINALLY UNACCEPTABLE	45	0
		Weekday PM	0.4	64.7	ACCEPTABLE	65.1	MARGINALLY ACCEPTABLE	0.1	65.1	65.2	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	1.0	62.2	ACCEPTABLE	63.2	ACCEPTABLE	0.3	63.2	63.5	ACCEPTABLE	45	0
Greenwich Street between Charlton and King Streets	2	Weekday AM	0.1	71.0	MARGINALLY UNACCEPTABLE	71.1	MARGINALLY UNACCEPTABLE	0.3	71.1	71.4	MARGINALLY UNACCEPTABLE	45	28
		Weekday MD	0.3	69.0	MARGINALLY ACCEPTABLE	69.3	MARGINALLY ACCEPTABLE	0.3	69.3	69.6	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	0.7	68.1	MARGINALLY ACCEPTABLE	68.8	MARGINALLY ACCEPTABLE	0.1	68.8	68.9	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.7	68.0	MARGINALLY ACCEPTABLE	68.7	MARGINALLY ACCEPTABLE	0.5	68.7	69.2	MARGINALLY ACCEPTABLE	45	0
Charlton Street between Greenwich and Hudson Streets	3	Weekday AM	0.2	65.3	MARGINALLY ACCEPTABLE	65.5	MARGINALLY ACCEPTABLE	0.1	65.5	65.6	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	0.2	67.0	MARGINALLY ACCEPTABLE	67.2	MARGINALLY ACCEPTABLE	0.2	67.2	67.4	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	0.8	65.0	ACCEPTABLE	65.8	MARGINALLY ACCEPTABLE	0.2	65.8	66.0	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.3	64.5	ACCEPTABLE	64.8	ACCEPTABLE	0.2	64.8	65.0	ACCEPTABLE	45	0
Hudson Street between Spring and Vandam Streets	4	Weekday AM	0.3	76.8	MARGINALLY UNACCEPTABLE	77.1	MARGINALLY UNACCEPTABLE	0.0	77.1	77.1	MARGINALLY UNACCEPTABLE	45	33
		Weekday MD	0.4	73.6	MARGINALLY UNACCEPTABLE	74.0	MARGINALLY UNACCEPTABLE	0.1	74.0	74.1	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.3	68.4	MARGINALLY ACCEPTABLE	68.7	MARGINALLY ACCEPTABLE	0.0	68.7	68.7	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.4	69.5	MARGINALLY ACCEPTABLE	69.9	MARGINALLY ACCEPTABLE	0.1	69.9	70.0	MARGINALLY ACCEPTABLE	45	0
Vandam Street between Hudson and Varick Streets	5	Weekday AM	0.1	67.9	MARGINALLY ACCEPTABLE	68.0	MARGINALLY ACCEPTABLE	0.0	68.0	68.0	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	0.1	67.2	MARGINALLY ACCEPTABLE	67.3	MARGINALLY ACCEPTABLE	0.0	67.3	67.3	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	0.1	66.1	MARGINALLY ACCEPTABLE	66.2	MARGINALLY ACCEPTABLE	0.0	66.2	66.2	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.0	65.6	MARGINALLY ACCEPTABLE	65.6	MARGINALLY ACCEPTABLE	0.0	65.6	65.6	MARGINALLY ACCEPTABLE	45	0
Varick Street between Vandam and Spring Streets	6	Weekday AM	0.2	74.6	MARGINALLY UNACCEPTABLE	74.8	MARGINALLY UNACCEPTABLE	0.1	74.8	74.9	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.5	75.0	MARGINALLY UNACCEPTABLE	75.5	MARGINALLY UNACCEPTABLE	0.0	75.5	75.5	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.6	70.4	MARGINALLY UNACCEPTABLE	71.0	MARGINALLY UNACCEPTABLE	0.1	71.0	71.1	MARGINALLY UNACCEPTABLE	45	28
		Saturday MD	0.5	71.7	MARGINALLY UNACCEPTABLE	72.2	MARGINALLY UNACCEPTABLE	0.0	72.2	72.2	MARGINALLY UNACCEPTABLE	45	28
Spring Street between Varick and Hudson Streets	7	Weekday AM	0.5	73.5	MARGINALLY UNACCEPTABLE	74.0	MARGINALLY UNACCEPTABLE	0.3	74.0	74.3	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.8	71.0	MARGINALLY UNACCEPTABLE	71.8	MARGINALLY UNACCEPTABLE	0.2	71.8	72.0	MARGINALLY UNACCEPTABLE	45	28
		Weekday PM	0.7	73.0	MARGINALLY UNACCEPTABLE	73.7	MARGINALLY UNACCEPTABLE	0.4	73.7	74.1	MARGINALLY UNACCEPTABLE	45	31
		Saturday MD	0.7	68.4	MARGINALLY ACCEPTABLE	69.1	MARGINALLY ACCEPTABLE	0.2	69.1	69.3	MARGINALLY ACCEPTABLE	45	0
Dominick Street between Hudson and Varick Streets	8	Weekday AM	-0.1	67.0	MARGINALLY ACCEPTABLE	66.9	MARGINALLY ACCEPTABLE	0.9	66.9	67.8	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	1.5	66.7	MARGINALLY ACCEPTABLE	68.2	MARGINALLY ACCEPTABLE	0.1	68.2	68.3	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	2.7	64.4	ACCEPTABLE	67.1	MARGINALLY ACCEPTABLE	0.2	67.1	67.3	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	4.1	63.5	ACCEPTABLE	67.6	MARGINALLY ACCEPTABLE	0.0	67.6	67.6	MARGINALLY ACCEPTABLE	45	0
Broome Street between Hudson and Varick	9	Weekday AM	0.1	67.5	MARGINALLY ACCEPTABLE	67.6	MARGINALLY ACCEPTABLE	0.0	67.6	67.6	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	0.1	65.9	MARGINALLY ACCEPTABLE	66.0	MARGINALLY ACCEPTABLE	0.0	66.0	66.0	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	0.1	65.3	MARGINALLY ACCEPTABLE	65.4	MARGINALLY ACCEPTABLE	0.0	65.4	65.4	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.1	67.1	MARGINALLY ACCEPTABLE	67.2	MARGINALLY ACCEPTABLE	0.0	67.2	67.2	MARGINALLY ACCEPTABLE	45	0
Broome Street between 6th Avenue and Varick Street	10	Weekday AM	0.7	66.5	MARGINALLY ACCEPTABLE	67.2	MARGINALLY ACCEPTABLE	0.7	67.2	67.9	MARGINALLY ACCEPTABLE	45	0
		Weekday MD	0.9	66.2	MARGINALLY ACCEPTABLE	67.1	MARGINALLY ACCEPTABLE	0.2	67.1	67.3	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	0.5	68.1	MARGINALLY ACCEPTABLE	68.6	MARGINALLY ACCEPTABLE	-0.1	68.6	68.5	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	0.6	68.6	MARGINALLY ACCEPTABLE	69.2	MARGINALLY ACCEPTABLE	0.1	69.2	69.3	MARGINALLY ACCEPTABLE	45	0

PROPRIETARY INFORMATION - NOT FOR CIRCULATION

Hudson Square Rezoning Proportional Modeling L₁₀ Analysis

Receptor Location	Site	Hour	NB Change	Existing L10	Category (Existing L10 noise levels)	Existing L10 + NB Change = NB L10	Category (NB L10 noise levels)	Build Change	No Build L10	No Build L10 + Build Change = Build L10	Category (B L10 noise levels)	CEQR criteria 45 dB(A)	Building Attenuation required
Varick Street between Watts and Broome Streets	11	Weekday AM	0.4	74.0	MARGINALLY UNACCEPTABLE	74.4	MARGINALLY UNACCEPTABLE	0.2	74.4	74.6	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.8	72.2	MARGINALLY UNACCEPTABLE	73.0	MARGINALLY UNACCEPTABLE	0.0	73.0	73.0	MARGINALLY UNACCEPTABLE	45	28
		Weekday PM	0.7	74.3	MARGINALLY UNACCEPTABLE	75.0	MARGINALLY UNACCEPTABLE	0.1	75.0	75.1	MARGINALLY UNACCEPTABLE	45	31
		Saturday MD	0.6	71.7	MARGINALLY UNACCEPTABLE	72.3	MARGINALLY UNACCEPTABLE	0.1	72.3	72.4	MARGINALLY UNACCEPTABLE	45	28
Watts Street between 6th Avenue and Varick Street	12	Weekday AM	0.2	78.1	MARGINALLY UNACCEPTABLE	78.3	MARGINALLY UNACCEPTABLE	0.0	78.3	78.3	MARGINALLY UNACCEPTABLE	45	35
		Weekday MD	0.3	73.8	MARGINALLY UNACCEPTABLE	74.1	MARGINALLY UNACCEPTABLE	-0.2	74.1	73.9	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.4	81.1	CLEARLY UNACCEPTABLE	81.5	CLEARLY UNACCEPTABLE	-0.1	81.5	81.4	CLEARLY UNACCEPTABLE	45	38
		Saturday MD	0.2	70.0	MARGINALLY ACCEPTABLE	70.2	MARGINALLY UNACCEPTABLE	0.0	70.2	70.2	MARGINALLY UNACCEPTABLE	45	28
6th Avenue between Broome and Watts Streets	13	Weekday AM	0.3	76.7	MARGINALLY UNACCEPTABLE	77.0	MARGINALLY UNACCEPTABLE	0.0	77.0	77.0	MARGINALLY UNACCEPTABLE	45	33
		Weekday MD	0.4	72.8	MARGINALLY UNACCEPTABLE	73.2	MARGINALLY UNACCEPTABLE	-0.1	73.2	73.1	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.5	73.1	MARGINALLY UNACCEPTABLE	73.6	MARGINALLY UNACCEPTABLE	0.0	73.6	73.6	MARGINALLY UNACCEPTABLE	45	31
		Saturday MD	0.4	74.5	MARGINALLY UNACCEPTABLE	74.9	MARGINALLY UNACCEPTABLE	0.0	74.9	74.9	MARGINALLY UNACCEPTABLE	45	31
Grand Street between Varick Street and 6th Avenue	14	Weekday AM	1.0	69.2	MARGINALLY ACCEPTABLE	70.2	MARGINALLY UNACCEPTABLE	0.0	70.2	70.2	MARGINALLY UNACCEPTABLE	45	28
		Weekday MD	1.7	67.4	MARGINALLY ACCEPTABLE	69.1	MARGINALLY ACCEPTABLE	-0.5	69.1	68.6	MARGINALLY ACCEPTABLE	45	0
		Weekday PM	2.3	67.3	MARGINALLY ACCEPTABLE	69.6	MARGINALLY ACCEPTABLE	-0.7	69.6	68.9	MARGINALLY ACCEPTABLE	45	0
		Saturday MD	2.3	65.2	MARGINALLY ACCEPTABLE	67.5	MARGINALLY ACCEPTABLE	-0.3	67.5	67.2	MARGINALLY ACCEPTABLE	45	0
6th Avenue between Grand and Canal Streets	15	Weekday AM	0.2	73.7	MARGINALLY UNACCEPTABLE	73.9	MARGINALLY UNACCEPTABLE	0.0	73.9	73.9	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.3	72.3	MARGINALLY UNACCEPTABLE	72.6	MARGINALLY UNACCEPTABLE	0.0	72.6	72.6	MARGINALLY UNACCEPTABLE	45	28
		Weekday PM	0.3	72.8	MARGINALLY UNACCEPTABLE	73.1	MARGINALLY UNACCEPTABLE	0.0	73.1	73.1	MARGINALLY UNACCEPTABLE	45	31
		Saturday MD	0.2	72.2	MARGINALLY UNACCEPTABLE	72.4	MARGINALLY UNACCEPTABLE	0.0	72.4	72.4	MARGINALLY UNACCEPTABLE	45	28
Canal Street between 6th Avenue and Varick Street	16	Weekday AM	0.2	78.0	MARGINALLY UNACCEPTABLE	78.2	MARGINALLY UNACCEPTABLE	0.0	78.2	78.2	MARGINALLY UNACCEPTABLE	45	35
		Weekday MD	0.4	76.6	MARGINALLY UNACCEPTABLE	77.0	MARGINALLY UNACCEPTABLE	0.0	77.0	77.0	MARGINALLY UNACCEPTABLE	45	33
		Weekday PM	0.4	73.1	MARGINALLY UNACCEPTABLE	73.5	MARGINALLY UNACCEPTABLE	0.0	73.5	73.5	MARGINALLY UNACCEPTABLE	45	31
		Saturday MD	0.3	72.0	MARGINALLY UNACCEPTABLE	72.3	MARGINALLY UNACCEPTABLE	0.0	72.3	72.3	MARGINALLY UNACCEPTABLE	45	28
Varick Street between Canal and Grand Street	17	Weekday AM	0.2	73.8	MARGINALLY UNACCEPTABLE	74.0	MARGINALLY UNACCEPTABLE	0.3	74.0	74.3	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.5	70.6	MARGINALLY UNACCEPTABLE	71.1	MARGINALLY UNACCEPTABLE	0.2	71.1	71.3	MARGINALLY UNACCEPTABLE	45	28
		Weekday PM	0.4	71.7	MARGINALLY UNACCEPTABLE	72.1	MARGINALLY UNACCEPTABLE	0.1	72.1	72.2	MARGINALLY UNACCEPTABLE	45	28
		Saturday MD	0.4	70.0	MARGINALLY ACCEPTABLE	70.4	MARGINALLY UNACCEPTABLE	0.1	70.4	70.5	MARGINALLY UNACCEPTABLE	45	28
Corner of Spring and Greenwich Streets	18	Weekday AM	0.3	74.2	MARGINALLY UNACCEPTABLE	74.5	MARGINALLY UNACCEPTABLE	0.2	74.5	74.7	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.5	71.1	MARGINALLY UNACCEPTABLE	71.6	MARGINALLY UNACCEPTABLE	0.1	71.6	71.7	MARGINALLY UNACCEPTABLE	45	28
		Weekday PM	0.9	69.4	MARGINALLY ACCEPTABLE	70.3	MARGINALLY UNACCEPTABLE	0.2	70.3	70.5	MARGINALLY UNACCEPTABLE	45	28
Corner of Vandam Street and Avenue of the Americas	19	Weekday AM	0.3	75.4	MARGINALLY UNACCEPTABLE	75.7	MARGINALLY UNACCEPTABLE	0.0	75.7	75.7	MARGINALLY UNACCEPTABLE	45	31
		Weekday MD	0.5	73.3	MARGINALLY UNACCEPTABLE	73.8	MARGINALLY UNACCEPTABLE	0.0	73.8	73.8	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.6	71.8	MARGINALLY UNACCEPTABLE	72.4	MARGINALLY UNACCEPTABLE	0.0	72.4	72.4	MARGINALLY UNACCEPTABLE	45	28
Corner of King and Varick Streets	20	Weekday AM	0.4	77.6	MARGINALLY UNACCEPTABLE	78.0	MARGINALLY UNACCEPTABLE	0.1	78.0	78.1	MARGINALLY UNACCEPTABLE	45	35
		Weekday MD	0.5	75.4	MARGINALLY UNACCEPTABLE	75.9	MARGINALLY UNACCEPTABLE	0.1	75.9	76.0	MARGINALLY UNACCEPTABLE	45	31
		Weekday PM	0.8	74.1	MARGINALLY UNACCEPTABLE	74.9	MARGINALLY UNACCEPTABLE	0.2	74.9	75.1	MARGINALLY UNACCEPTABLE	45	31

RECEPTOR NOISE LEVEL CALCULATION FOR YEAR			2022 PROPRIETARY INFORMATION - NOT FOR CIRCULATION																	
Receptor Location	Site	Hour	EXISTING CONDITIONS							2022 NO BUILD				2022 BUILD						
			Volume	%Auto	%Medium	%Heavy	%Bus	PCEs	Leq(1)	Volume	PCEs	Leq(1)	Change	P-G Autos	P-G Medium	P-G Heavy	P-G Bus	Total PCE's	Leq (1)	Change
King Street between Greenwich and Hudson Streets	1	Weekday AM	68	72.6%	24.7%	1.4%	1.4%	328	64.0	70	338	64.1	0.1	17	0	0	0	355	64.3	0.2
		Weekday MD	53	82.9%	17.1%	0.0%	0.0%	162	64.2	59	180	64.7	0.5	4	0	0	0	184	64.8	0.1
		Weekday PM	83	83.1%	13.6%	0.0%	3.4%	266	62.6	90	288	63.0	0.4	9	0	0	0	297	63.1	0.1
		Saturday MD	22	76.2%	14.3%	0.0%	9.5%	95	61.1	28	121	62.1	1.0	9	0	0	0	130	62.4	0.3
Greenwich Street between Charlton and King Streets	2	Weekday AM	384	93.6%	2.1%	0.0%	4.3%	760	67.6	390	772	67.7	0.1	27	2	0	0	825	68.0	0.3
		Weekday MD	219	87.5%	10.9%	0.0%	1.6%	565	66.9	233	601	67.2	0.3	12	2	0	0	639	67.5	0.3
		Weekday PM	297	92.6%	5.6%	0.0%	1.9%	589	65.2	351	696	65.9	0.7	23	0	0	0	719	66.0	0.1
		Saturday MD	117	96.0%	4.0%	0.0%	0.0%	173	64.6	137	203	65.3	0.7	24	0	0	0	227	65.8	0.5
Charlton Street between Greenwich and Hudson Streets	3	Weekday AM	142	72.6%	24.7%	1.4%	1.4%	685	63.1	149	718	63.3	0.2	13	0	0	0	731	63.4	0.1
		Weekday MD	154	82.9%	17.1%	0.0%	0.0%	471	64.6	163	498	64.8	0.2	9	1	0	0	520	65.0	0.2
		Weekday PM	128	83.1%	13.6%	0.0%	3.4%	410	63.5	154	493	64.3	0.8	18	0	0	0	511	64.5	0.2
		Saturday MD	76	76.2%	14.3%	0.0%	9.5%	329	64.2	82	355	64.5	0.3	14	0	0	0	369	64.7	0.2
Hudson Street between Spring and Vandam Streets	4	Weekday AM	954	93.2%	3.2%	0.9%	2.7%	2143	73.5	1014	2278	73.8	0.3	11	1	0	0	2302	73.8	0.0
		Weekday MD	688	93.0%	4.6%	0.8%	1.6%	1511	70.0	749	1645	70.4	0.4	7	1	0	0	1665	70.5	0.1
		Weekday PM	854	97.5%	0.7%	0.2%	1.7%	1232	66.7	914	1319	67.0	0.3	13	0	0	0	1332	67.0	0.0
		Saturday MD	595	98.1%	0.8%	0.0%	1.0%	758	67.1	648	826	67.5	0.4	13	0	0	0	839	67.6	0.1
Vandam Street between Hudson and Varick Streets	5	Weekday AM	66	86.8%	6.3%	1.0%	6.0%	212	65.6	67	215	65.7	0.1	2	0	0	0	217	65.7	0.0
		Weekday MD	60	91.3%	5.6%	1.0%	2.1%	150	65.6	61	153	65.7	0.1	0	0	0	0	153	65.7	0.0
		Weekday PM	65	96.4%	2.1%	0.0%	1.5%	98	64.8	67	101	64.9	0.1	0	0	0	0	101	64.9	0.0
		Saturday MD	35	96.2%	1.1%	1.6%	1.1%	72	64.6	35	72	64.6	0.0	0	0	0	0	72	64.6	0.0
Varick Street between Vandam and Spring Streets	6	Weekday AM	1920	95.5%	0.5%	0.5%	3.5%	3619	70.5	2029	3825	70.7	0.2	62	4	0	0	3939	70.8	0.1
		Weekday MD	1684	95.2%	0.9%	0.5%	3.4%	3206	71.9	1905	3627	72.4	0.5	-24	2	0	0	3629	72.4	0.0
		Weekday PM	1428	98.1%	0.3%	0.0%	1.6%	1862	68.0	1655	2158	68.6	0.6	25	1	0	0	2196	68.7	0.1
		Saturday MD	1835	95.6%	1.5%	0.4%	2.4%	3286	69.4	2042	3657	69.9	0.5	30	0	0	0	3687	69.9	0.0
Spring Street between Varick and Hudson Streets	7	Weekday AM	484	86.8%	6.3%	1.0%	6.0%	1556	70.5	542	1742	71.0	0.5	57	6	0	0	1877	71.3	0.3
		Weekday MD	436	91.3%	5.6%	1.0%	2.1%	1092	68.0	528	1323	68.8	0.8	-9	5	0	0	1379	69.0	0.2
		Weekday PM	481	96.4%	2.1%	0.0%	1.5%	727	71.1	570	861	71.8	0.7	78	0	0	0	939	72.2	0.4
		Saturday MD	409	96.2%	1.1%	1.6%	1.1%	842	66.1	477	982	66.8	0.7	26	1	0	0	1021	67.0	0.2
Dominick Street between Hudson and Varick Streets	8	Weekday AM	87	86.8%	6.3%	1.0%	6.0%	280	65.3	86	276	65.2	-0.1	41	2	0	0	343	66.1	0.9
		Weekday MD	107	91.3%	5.6%	1.0%	2.1%	268	64.8	150	376	66.3	1.5	-4	1	0	0	385	66.4	0.1
		Weekday PM	59	96.4%	2.1%	0.0%	1.5%	89	62.2	109	165	64.9	2.7	9	0	0	0	174	65.1	0.2
		Saturday MD	33	96.2%	1.1%	1.6%	1.1%	68	62.1	84	173	66.2	4.1	0	0	0	0	173	66.2	0.0
Broome Street between Hudson and Varick	9	Weekday AM	542	95.8%	0.6%	0.3%	3.4%	958	65.3	554	979	65.4	0.1	4	0	0	0	983	65.4	0.0
		Weekday MD	499	97.2%	1.4%	0.3%	1.1%	742	63.6	512	761	63.7	0.1	1	0	0	0	762	63.7	0.0
		Weekday PM	516	91.1%	0.0%	0.0%	8.9%	1294	63.4	534	1339	63.5	0.1	10	0	0	0	1349	63.5	0.0
		Saturday MD	719	96.6%	1.1%	0.0%	2.3%	1092	64.9	735	1116	65.0	0.1	5	0	0	0	1121	65.0	0.0
Broome Street between 6th Avenue and Varick Street	10	Weekday AM	55	86.8%	6.3%	1.0%	6.0%	177	64.3	65	209	65.0	0.7	21	1	0	0	243	65.7	0.7
		Weekday MD	86	91.3%	5.6%	1.0%	2.1%	215	63.8	106	266	64.7	0.9	-1	1	0	0	278	64.9	0.2
		Weekday PM	169	96.4%	2.1%	0.0%	1.5%	255	66.4	188	284	66.9	0.5	-5	0	0	0	279	66.8	-0.1
		Saturday MD	117	96.2%	1.1%	1.6%	1.1%	241	66.0	134	276	66.6	0.6	9	0	0	0	285	66.7	0.1

RECEPTOR NOISE LEVEL CALCULATION FOR YEAR		2022	PROPRIETARY INFORMATION - NOT FOR CIRCULATION																	
Receptor Location	Site	Hour	EXISTING CONDITIONS							2022 NO BUILD				2022 BUILD						
			Volume	%Auto	%Medium	%Heavy	%Bus	PCEs	Leq(1)	Volume	PCEs	Leq(1)	Change	P-G Autos	P-G Medium	P-G Heavy	P-G Bus	Total PCE's	Leq (1)	Change
Varick Street between Watts and Broome Streets	11	Weekday AM	1227	95.5%	0.5%	0.5%	3.5%	2313	70.4	1346	2537	70.8	0.4	63	5	0	0	2665	71.0	0.2
		Weekday MD	1076	95.2%	0.9%	0.5%	3.4%	2049	69.2	1282	2441	70.0	0.8	-45	5	0	0	2461	70.0	0.0
		Weekday PM	1101	98.1%	0.3%	0.0%	1.6%	1436	70.8	1285	1676	71.5	0.7	22	1	0	0	1711	71.6	0.1
		Saturday MD	1149	95.6%	1.5%	0.4%	2.4%	2058	68.5	1321	2366	69.1	0.6	22	1	0	0	2401	69.2	0.1
Watts Street between 6th Avenue and Varick Street	12	Weekday AM	995	95.8%	0.6%	0.3%	3.4%	1759	75.7	1040	1838	75.9	0.2	-4	-1	0	0	1821	75.9	0.0
		Weekday MD	789	97.2%	1.4%	0.3%	1.1%	1172	70.3	840	1248	70.6	0.3	-23	-2	0	0	1199	70.4	-0.2
		Weekday PM	526	91.1%	0.0%	0.0%	8.9%	1319	76.0	572	1434	76.4	0.4	-20	0	0	0	1414	76.3	-0.1
		Saturday MD	756	96.6%	1.1%	0.0%	2.3%	1148	67.5	797	1210	67.7	0.2	-13	0	0	0	1197	67.7	0.0
6th Avenue between Broome and Watts Streets	13	Weekday AM	999	88.7%	3.0%	3.8%	4.5%	3875	72.8	1078	4181	73.1	0.3	18	0	0	0	4199	73.1	0.0
		Weekday MD	1119	89.2%	3.2%	3.2%	4.5%	4022	69.9	1232	4429	70.3	0.4	-40	-1	0	0	4376	70.2	-0.1
		Weekday PM	864	94.3%	2.3%	0.8%	2.7%	1794	69.4	969	2012	69.9	0.5	-31	1	0	0	1994	69.9	0.0
		Saturday MD	960	97.9%	0.5%	0.0%	1.6%	1275	72.0	1044	1386	72.4	0.4	-6	0	0	0	1380	72.4	0.0
Grand Street between Varick Street and 6th Avenue	14	Weekday AM	333	86.8%	6.3%	1.0%	6.0%	1070	67.6	419	1347	68.6	1.0	19	-2	0	0	1340	68.6	0.0
		Weekday MD	265	91.3%	5.6%	1.0%	2.1%	664	65.2	396	992	66.9	1.7	-71	-3	0	0	882	66.4	-0.5
		Weekday PM	173	96.4%	2.1%	0.0%	1.5%	261	65.1	297	449	67.4	2.3	-67	0	0	0	382	66.7	-0.7
		Saturday MD	140	96.2%	1.1%	1.6%	1.1%	288	63.1	236	486	65.4	2.3	-29	0	0	236	457	65.1	-0.3
6th Avenue between Grand and Canal Streets	15	Weekday AM	1540	86.2%	4.5%	0.6%	8.6%	5091	70.7	1622	5362	70.9	0.2	-2	0	0	0	5360	70.9	0.0
		Weekday MD	902	92.4%	4.5%	0.9%	2.1%	2107	69.6	973	2273	69.9	0.3	-5	-1	0	0	2255	69.9	0.0
		Weekday PM	832	87.9%	1.1%	0.4%	10.6%	2579	70.0	891	2761	70.3	0.3	4	1	0	0	2778	70.3	0.0
		Saturday MD	1208	95.3%	3.0%	0.2%	1.5%	2088	69.0	1271	2197	69.2	0.2	5	0	0	0	2202	69.2	0.0
Canal Street between 6th Avenue and Varick Street	16	Weekday AM	1869	79.6%	14.1%	4.5%	1.8%	9480	74.0	1962	9951	74.2	0.2	32	3	0	0	10022	74.2	0.0
		Weekday MD	1639	71.8%	19.0%	8.9%	0.3%	12142	72.8	1783	13209	73.2	0.4	-4	3	0	0	13244	73.2	0.0
		Weekday PM	1310	90.5%	7.3%	1.7%	0.6%	3586	70.4	1435	3928	70.8	0.4	14	1	0	0	3955	70.8	0.0
		Saturday MD	1682	95.3%	3.0%	0.2%	1.5%	2907	69.1	1817	3140	69.4	0.3	8	0	0	0	3148	69.4	0.0
Varick Street between Canal and Grand Street	17	Weekday AM	1048	95.8%	0.6%	0.3%	3.4%	1852	71.5	1107	1957	71.7	0.2	66	7	0	0	2114	72.0	0.3
		Weekday MD	973	97.2%	1.4%	0.3%	1.1%	1446	68.2	1084	1611	68.7	0.5	10	6	0	0	1699	68.9	0.2
		Weekday PM	946	91.1%	0.0%	0.0%	8.9%	2372	68.7	1038	2603	69.1	0.4	58	1	0	0	2674	69.2	0.1
		Saturday MD	1029	96.6%	1.1%	0.0%	2.3%	1563	67.3	1128	1713	67.7	0.4	45	1	0	0	1771	67.8	0.1
Corner of Spring and Greenwich Streets	18	Weekday AM	641	88.0%	5.5%	0.8%	5.7%	1914	70.7	690	2061	71.0	0.3	34	4	0	0	2147	71.2	0.2
		Weekday MD	557	90.6%	6.6%	0.9%	2.0%	1403	68.3	631	1589	68.8	0.5	10	3	0	0	1638	68.9	0.1
		Weekday PM	640	96.0%	2.5%	0.0%	1.5%	998	67.5	789	1230	68.4	0.9	44	0	0	0	1274	68.6	0.2
Corner of Vandam Street and Avenue of the Americas	19	Weekday AM	1827	88.7%	3.0%	3.8%	4.5%	7086	71.3	1966	7626	71.6	0.3	48	2	0	0	7700	71.6	0.0
		Weekday MD	1577	89.2%	3.2%	3.2%	4.5%	5669	69.8	1755	6309	70.3	0.5	-26	0	0	0	6283	70.3	0.0
		Weekday PM	1250	94.3%	2.3%	0.8%	2.7%	2595	68.5	1421	2950	69.1	0.6	11	1	0	0	2974	69.1	0.0
Corner of King and Varick Streets	20	Weekday AM	2101	81.2%	14.6%	1.0%	3.3%	7913	74.8	2317	8727	75.2	0.4	115	7	0	0	8933	75.3	0.1
		Weekday MD	1906	94.2%	4.0%	0.0%	1.8%	3405	72.5	2163	3864	73.0	0.5	34	5	0	0	3963	73.1	0.1
		Weekday PM	1454	93.6%	4.5%	0.0%	1.8%	2697	70.7	1741	3229	71.5	0.8	111	1	0	0	3353	71.7	0.2