Appendix G
Noise

Soho/Noho Rezoning Noise PCE Screening

AM

Site	Street	Existing							Project Generated					
		Autos	Med Truck	Heavy Truck	Bus	Motorcycle	20 min total	Noise PCEs	PG Auto	PG Taxi	PG Truck	Total Noise PCEs	% Increse Noise PCEs	Leq Increment
1	Broadway	144	13	2	4	0	163	1437	-3	5	0	1439	100%	0.0
2	Lafayette	78	6	1	4	0	89	825	18	13	1	874	106%	0.2
3	Bowery	335	29	5	10	0	379	3381	8	10	1	3417	101%	0.0
4	East Houston	411	39	4	5	0	459	3588	10	14	-1	3604	100%	0.0
5	Lafayette	53	2	1	2	0	58	486	7	9	0	502	103%	0.1
6	Prince Street	47	4	1	0	0	52	438	0	0	0	438	100%	0.0
7	Crosby	79	6	0	0	0	85	471	-8	0	-1	457	97%	-0.1
8	Lafayette	15	2	0	0	0	17	123	3	2	0	128	104%	0.2
9	Watts Street	199	5	0	0	1	205	795	10	7	0	812	102%	0.1
10	6th Ave	226	11	8	7	0	252	2613	4	3	1	2634	101%	0.0
11	West Broadway	139	8	1	2	1	151	981	6	12	2	1024	104%	0.2
12	Canal Street	723	57	31	6	2	819	9093	12	14	1	9144	101%	0.0
13	Broadway	97	8	3	5	0	113	1296	1	3	0	1300	100%	0.0
14	Grand Street	69	6	0	1	0	76	495	0	5	0	500	101%	0.0
15	Centre Street	183	9	1	1	0	194	1095	-1	23	1	1125	103%	0.1
16	Canal Street	652	62	30	6	1	751	8931	6	19	2	8992	101%	0.0

MD

Site	Street	Existing							Project Generated					
		Autos	Med Truck	Heavy Truck	Bus	Motorcycle	20 min total	Noise PCEs	PG Auto	PG Taxi	PG Truck	Total Noise PCEs	% Increse Noise PCEs	Leq Increment
1	Broadway	196	7	1	8		212	1434	2	2	0	1438	100%	0.0
2	Lafayette	116	8	1	2		127	909	14	10	1	950	104%	0.2
3	Bowery	309	23	6	3		341	2832	12	10	1	2874	101%	0.1
4	East Houston	416	33	2	2		453	2925	6	8	-1	2932	100%	0.0
5	Lafayette	68	4	2	1		75	696	2	6	0	704	101%	0.0
6	Prince Street	46	4				50	294	0	0	0	294	100%	0.0
7	Crosby	26	1				27	117	-1	-3	-1	107	91%	-0.4
8	Lafayette	1	1			1	3	45	2	1	-1	42	92%	-0.4
9	Watts Street	155	3	1			159	723	4	6	1	744	103%	0.1
10	6th Ave	211	14	1	6		232	1644	5	5	1	1669	102%	0.1
11	West Broadway	172	11				183	945	4	6	1	962	102%	0.1
12	Canal Street	556	58	24	1	3	642	7377	6	7	0	7390	100%	0.0
13	Broadway	147	14	2	7		170	1647	3	3	0	1653	100%	0.0
14	Grand Street	82	7				89	519	1	-1	-1	513	99%	-0.1
15	Centre Street	174	11	0	1		186	1005	7	12	-1	1018	101%	0.1
16	Canal Street	516	40	30	6	1	593	7665	9	11	0	7685	100%	0.0

PM

Site	Street	Existing							Project Generated					
		Autos	Med Truck	Heavy Truck	Bus	Motorcycle	20 min total	Noise PCEs	PG Auto	PG Taxi	PG Truck	Total Noise PCEs	% Increse Noise PCEs	Leq Increment
1	Broadway	333	3	0	12		348	1764	6	5	0	1775	101%	0.0
2	Lafayette	151	3	0	2		156	678	14	12	0	704	104%	0.2
3	Bowery	369	9	5	5		388	2433	17	12	0	2462	101%	0.1
4	East Houston	563	13	6			582	3042	8	15	0	3065	101%	0.0
5	Lafayette	131	2		3		136	633	5	10	0	648	102%	0.1
6	Prince Street	94	3				97	399	0	0	0	399	100%	0.0
7	Crosby	41	6				47	357	-1	0	0	356	100%	0.0
8	Lafayette	n/a: shared streets program												
9	Watts Street	155	2	0	0	1	158	546	6	7	0	559	102%	0.1
10	6th Ave	254	2		12	1	269	1491	13	4	0	1508	101%	0.0
11	West Broadway	102	2				104	384	13	12	0	409	107%	0.3
12	Canal Street	400	26	2	2	1	431	2607	11	16	0	2634	101%	0.0
13	Broadway	195	6	1	10		212	1500	3	4	0	1507	100%	0.0
14	Grand Street	122	3		2		127	591	2	3	0	596	101%	0.0
15	Centre Street	150	5	2	1		158	981	18	26	0	1025	104%	0.2
16	Canal Street	435	20	3	1	3	462	2571	12	22	0	2605	101%	0.1

Sat

Site	Street	Existing							Project Generated					
		Autos	Med Truck	Heavy Truck	Bus	Motorcycle	20 min total	Noise PCEs	PG Auto	PG Taxi	PG Truck	Total Noise PCEs	% Increse Noise PCEs	Leq Increment
1	Broadway	342	3	1	10	1	357	1827	3	5	0	1835	100%	0.0
2	Lafayette	80	5				85	435	14	12	0	461	106%	0.3
3	Bowery	373	10	3	2	2	390	2046	11	12	0	2069	101%	0.0
4	East Houston	683	16	5	2	4	710	3498	11	16	0	3525	101%	0.0
5	Lafayette	135			2		137	513	5	10	0	528	103%	0.1
6	Prince Street	83	1				84	288	0	0	0	288	100%	0.0
7	Crosby	5					5	15	-1	1	0	15	100%	0.0
8	Lafayette	n/a: shared streets program												
9	Watts Street	198	2				200	672	7	8	0	687	102%	0.1
10	6th Ave	225	2	3	6		236	1500	4	4	0	1508	101%	0.0
11	West Broadway	130	1				131	429	6	12	0	447	104%	0.2
12	Canal Street	580	15	11			606	3876	10	17	0	3903	101%	0.0
13	Broadway	175	1		10		186	1104	3	5	0	1112	101%	0.0
14	Grand Street	108					108	324	3	5	0	332	102%	0.1
15	Centre Street	190	3	0			193	687	16	29	0	732	107%	0.3
16	Canal Street	653	13	2		1	669	2751	14	26	0	2791	101%	0.1