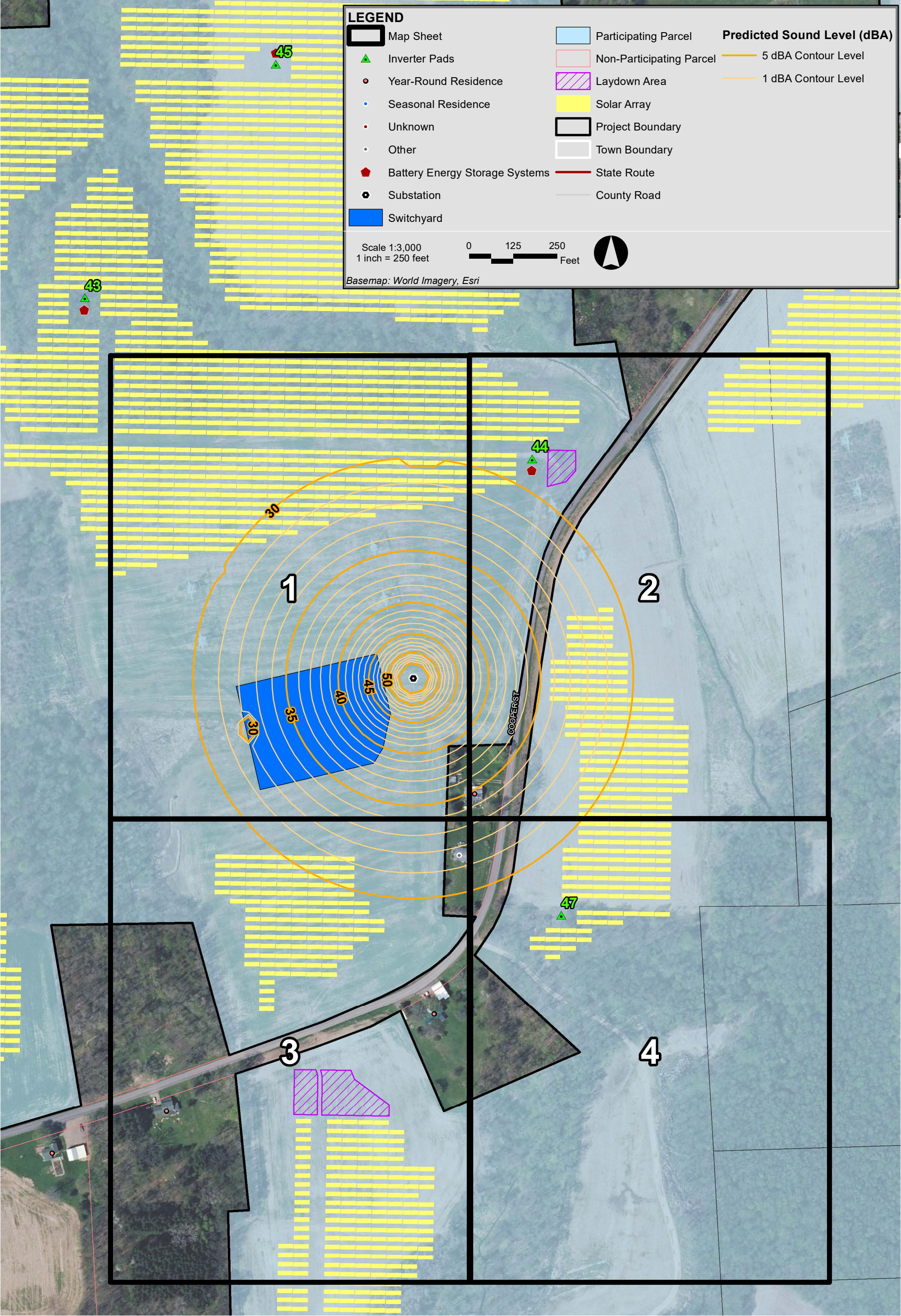
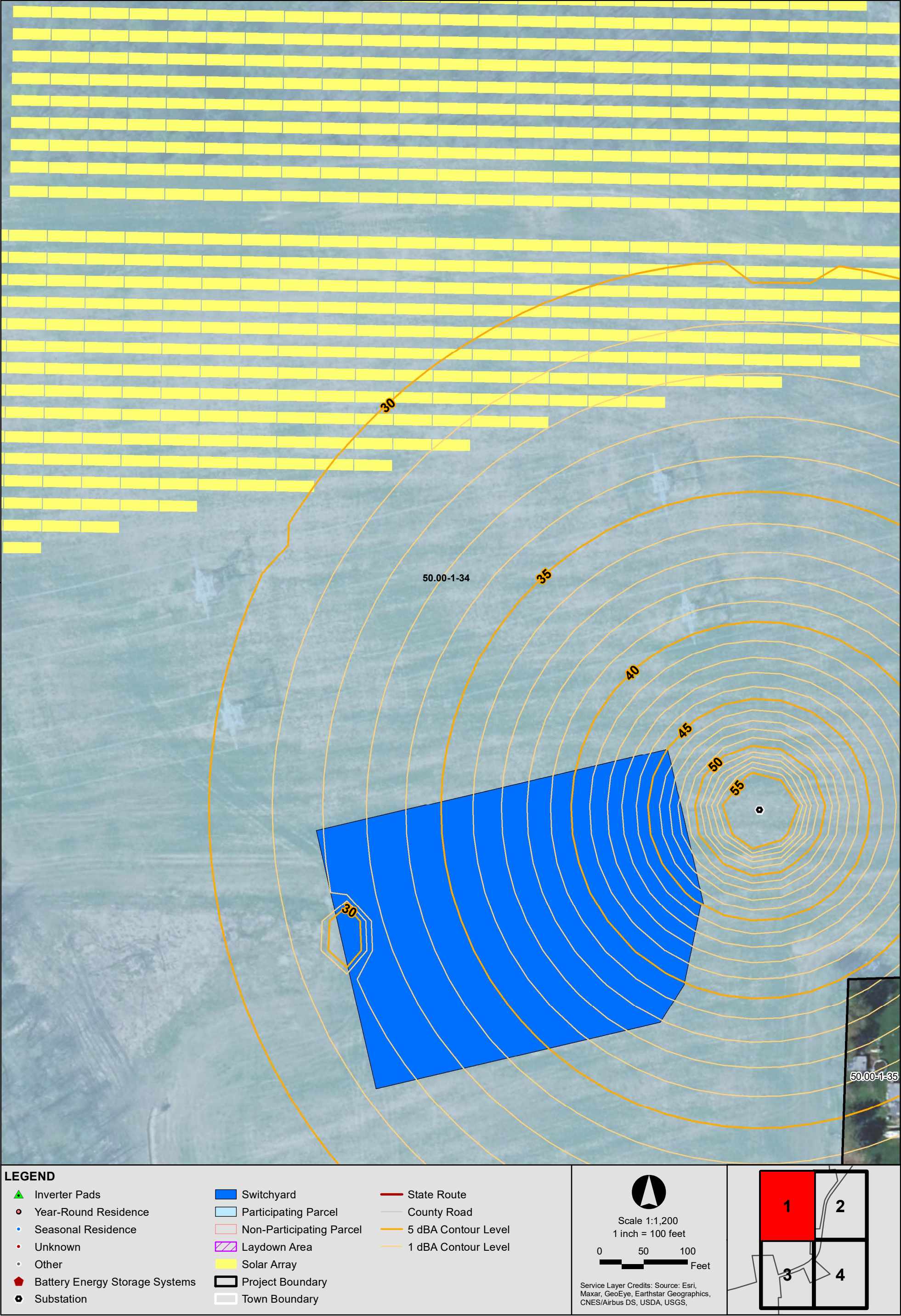
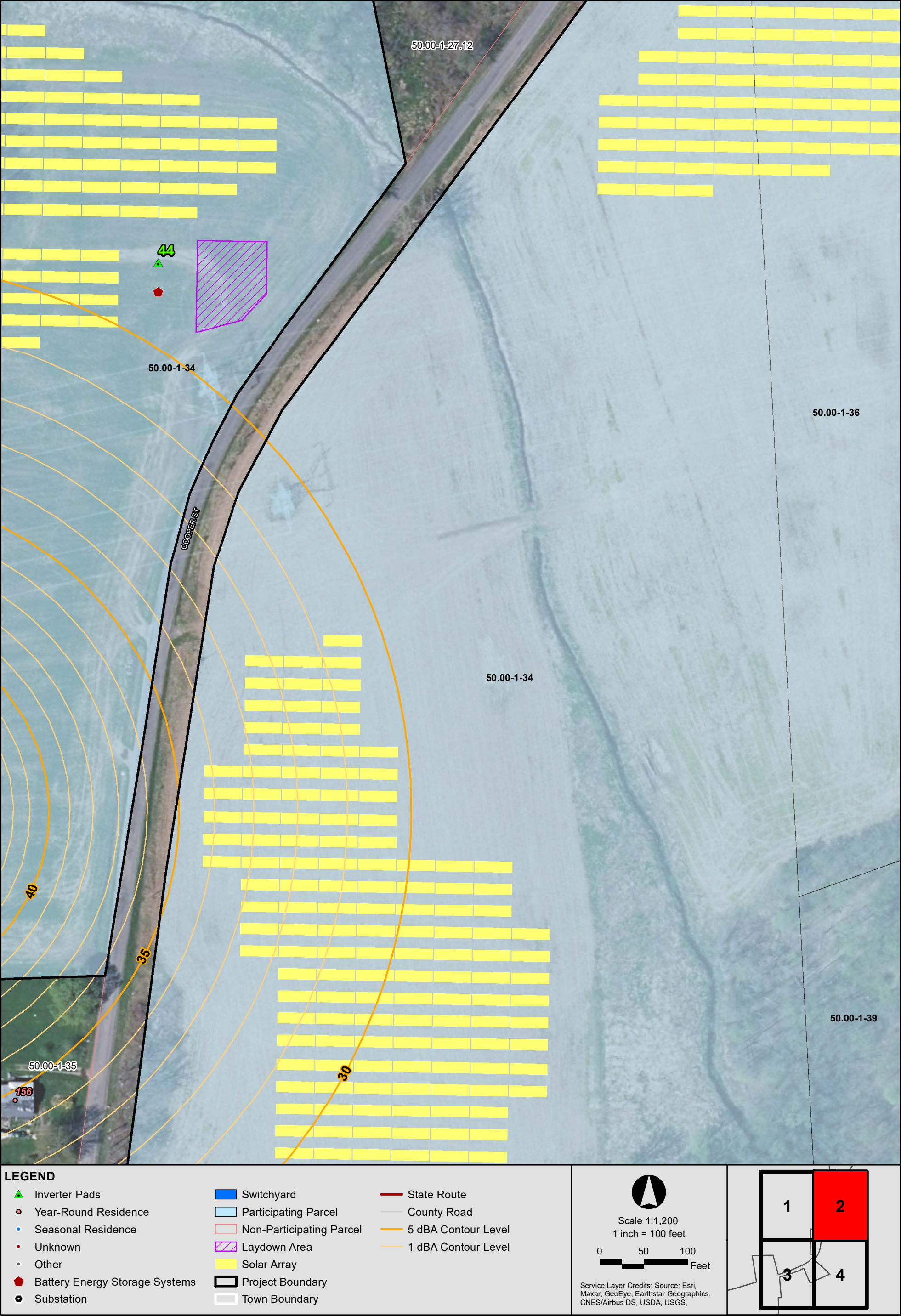
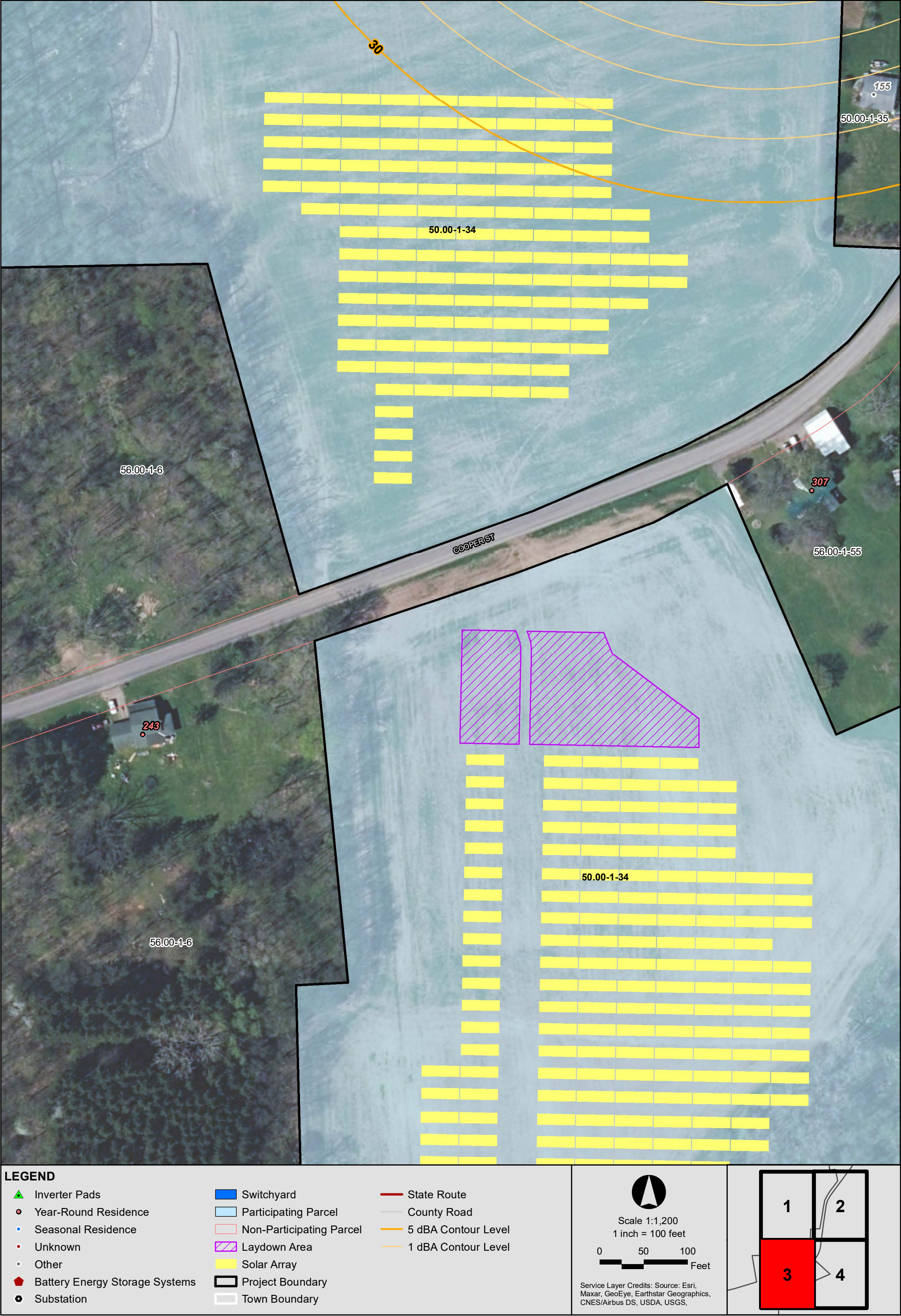


Appendix 19-7:
Substation Only Modeled Sound Levels – 1 Hour L_{eq}









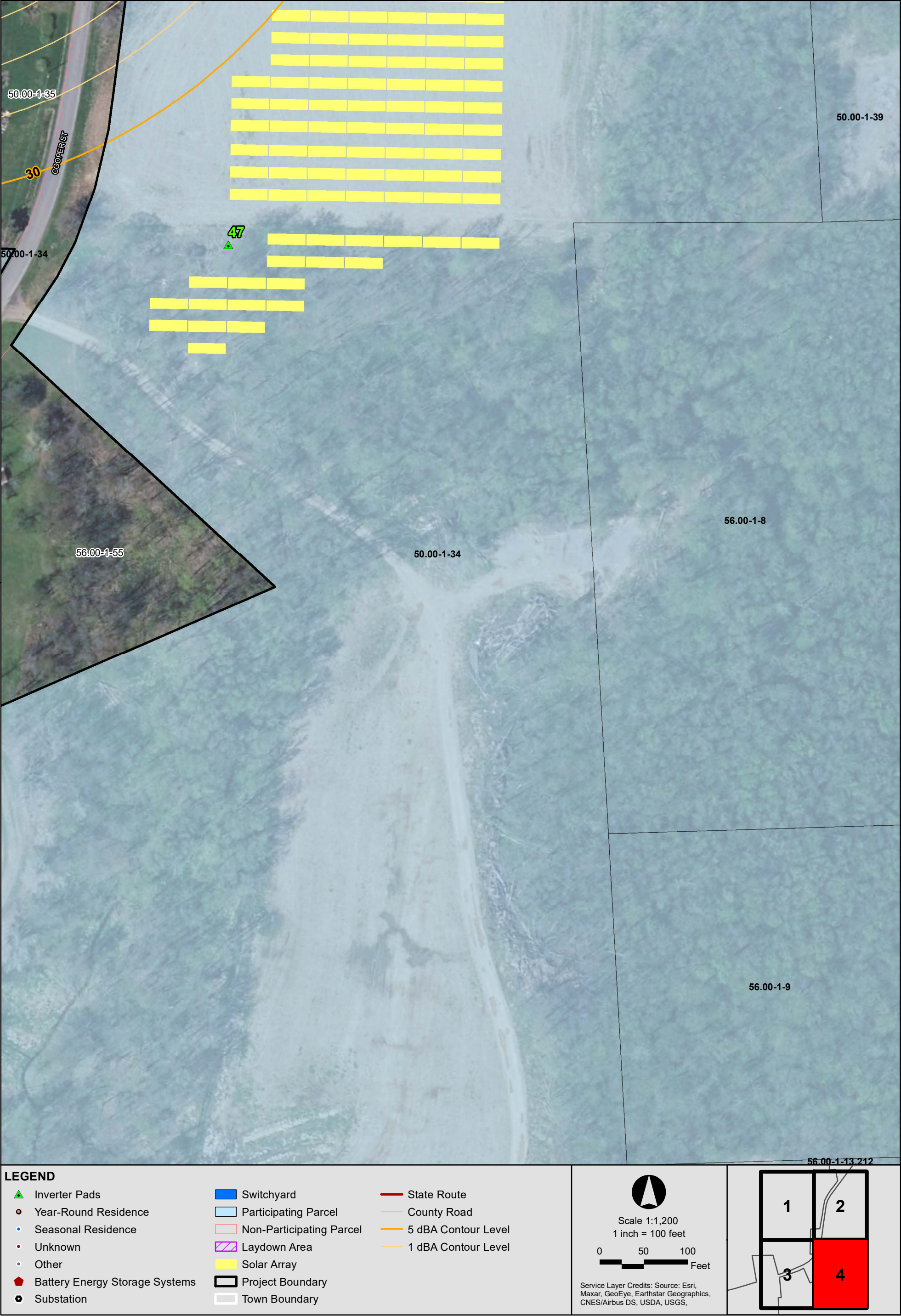


Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				X (m)	Y (m)	16 Hz	31.5	63	125	250	500	1000
1	Year-Round Residence	Participating	369364.75	4779092.35	0	1	1	7	8	2	0	0	0	0	0
2	Year-Round Residence	Participating	369230.05	4778256.93	2	3	3	8	10	4	2	0	0	0	0
3	Year-Round Residence	Participating	369273.81	4778253.89	2	2	2	8	10	4	2	0	0	0	0
4	Year-Round Residence	Participating	369489.30	4778333.00	0	1	1	7	9	2	0	0	0	0	0
5	Year-Round Residence	Participating	369498.24	4778283.03	0	1	1	7	9	2	0	0	0	0	0
6	Year-Round Residence	Participating	369856.17	4778045.31	3	11	11	17	10	4	4	0	0	0	0
7	Year-Round Residence	Participating	369901.37	4778097.45	3	11	11	16	10	4	3	0	0	0	0
8	Year-Round Residence	Participating	367856.17	4776560.95	5	5	5	11	12	6	5	0	0	0	0
9	Year-Round Residence	Participating	367904.31	4776586.62	5	5	5	11	12	6	5	0	0	0	0
10	Year-Round Residence	Participating	367962.49	4776548.09	4	5	5	10	12	6	5	0	0	0	0
11	Year-Round Residence	Participating	365937.17	4776689.69	2	2	2	8	10	4	2	0	0	0	0
12	Year-Round Residence	Participating	368267.64	4772929.28	0	0	0	0	0	0	0	0	0	0	0
13	Year-Round Residence	Participating	368214.69	4772878.52	0	0	0	0	0	0	0	0	0	0	0
14	Year-Round Residence	Participating	368201.64	4772926.64	0	0	0	0	0	0	0	0	0	0	0
15	Unknown	Participating	369338.61	4775314.26	0	0	0	3	5	0	0	0	0	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	6	5	5	11	13	7	6	0	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	0	0	0	0	0	0	0	0	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	0	0	0	1	1	0	0	0	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	0	0	0	1	2	0	0	0	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	0	0	0	1	1	0	0	0	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	0	0	0	0	1	0	0	0	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	0	0	0	0	1	0	0	0	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	0	0	0	1	1	0	0	0	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	0	0	0	1	2	0	0	0	0	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	0	0	0	1	2	0	0	0	0	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	0	0	0	1	2	0	0	0	0	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	0	0	0	2	3	0	0	0	0	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	0	0	0	2	3	0	0	0	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	0	0	0	1	1	0	0	0	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	0	0	0	1	2	0	0	0	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	0	0	0	1	1	0	0	0	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	0	0	0	1	2	0	0	0	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	0	0	0	1	2	0	0	0	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	0	0	0	2	3	0	0	0	0	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	0	0	0	2	3	0	0	0	0	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	0	0	0	3	4	0	0	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	0	0	0	4	5	0	0	0	0	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	0	0	0	2	3	0	0	0	0	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	0	0	0	2	3	0	0	0	0	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	0	0	0	2	3	0	0	0	0	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	0	0	0	2	3	0	0	0	0	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	0	0	0	2	3	0	0	0	0	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	0	0	0	4	5	0	0	0	0	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	0	0	0	4	5	0	0	0	0	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	0	0	0	3	4	0	0	0	0	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	0	0	0	3	4	0	0	0	0	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	0	0	0	3	4	0	0	0	0	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	0	0	0	2	3	0	0	0	0	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	0	0	0	3	4	0	0	0	0	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	0	0	0	3	3	0	0	0	0	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	0	7	7	12	6	0	0	0	0	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	0	0	0	2	3	0	0	0	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	0	0	0	2	2	0	0	0	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	0	0	0	3	4	0	0	0	0	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	0	0	0	3	4	0	0	0	0	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	0	0	0	3	4	0	0	0	0	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	0	0	0	3	3	0	0	0	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	0	0	0	2	3	0	0	0	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	0	0	0	1	2	0	0	0	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	0	6	6	12	5	0	0	0	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	0	0	0	0	1	0	0	0	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	0	0	0	1	1	0	0	0	0	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	0	0	0	1	1	0	0	0	0	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	0	0	0	1	2	0	0	0	0	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	0	0	0	1	2	0	0	0	0	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	0	0	0	1	2	0	0	0	0	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	0	0	0	0	1	0	0	0	0	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	0	0	0	0	1	0	0	0	0	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	0	0	0	0	1	0	0	0	0	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	0	0	0	0	1	0	0	0	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	0	0	0	0	1	0	0	0	0	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	0	0	0	0	1	0	0	0	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	0	0	0	0	1	0	0	0	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	0	0	0	1	1	0	0	0	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	0	0	0	0	1	0	0	0	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	0	0	0	0	0	0	0	0	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	0	0	0	0	0	0	0	0	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	0	0	0	0	0	0	0	0	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	0	0	0	0	0	0	0	0	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	0	0	0	0	0	0	0	0	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	0	0	0	0	0	0	0	0	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	0	0	0	0	0	0	0	0	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	0	0	0	0	0	0	0	0	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	0	0	0	0	0	0	0	0	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	0	0	0	0	0	0	0	0	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	0	0	0	0	0	0	0	0	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	0	0	0	0	0	0	0	0	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	0	0	0	0	0	0	0	0	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	0	0	0	0	0	0	0	0	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	0	0	0	0	0	0	0	0	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	0	0	0	0	0	0	0	0	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	0	0	0	3	4	0	0	0	0	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	0	0	0	3	4	0	0	0	0	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	0	0	0	3	4	0	0	0	0	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	0	0	0	4	5	0	0	0	0	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	0	0	0	3	4	0	0	0	0	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	0	0	0	3	4	0	0	0	0	0	0

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	0	0	0	3	4	0	0	0	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	0	0	0	2	3	0	0	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	0	0	0	4	5	0	0	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	0	0	0	3	5	0	0	0	0	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	0	9	9	14	8	1	0	0	0	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	0	9	9	14	8	1	0	0	0	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	1	9	9	15	8	2	1	0	0	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	0	9	9	15	8	1	1	0	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	0	0	0	4	5	0	0	0	0	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	0	0	0	3	4	0	0	0	0	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	0	0	0	4	5	0	0	0	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	0	0	0	3	4	0	0	0	0	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	0	0	0	3	4	0	0	0	0	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	0	0	0	3	4	0	0	0	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	0	0	0	4	5	0	0	0	0	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	0	0	0	4	5	0	0	0	0	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	0	0	0	4	5	0	0	0	0	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	0	0	0	4	5	0	0	0	0	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	0	0	0	4	5	0	0	0	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	0	0	0	4	5	0	0	0	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	0	0	0	6	7	1	0	0	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	0	0	0	6	7	1	0	0	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	0	0	0	6	7	1	0	0	0	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	0	0	0	6	8	1	0	0	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	0	0	0	6	7	1	0	0	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	1	2	2	8	9	3	1	0	0	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	0	1	1	7	8	1	0	0	0	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	0	0	0	6	8	1	0	0	0	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	0	0	0	5	7	0	0	0	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	0	0	0	6	7	0	0	0	0	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	0	0	0	6	7	0	0	0	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	0	0	0	5	6	0	0	0	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	0	0	0	5	6	0	0	0	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	1	9	9	15	9	2	1	0	0	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	1	9	9	15	9	2	2	0	0	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	3	4	4	10	11	5	4	0	0	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	3	4	4	10	11	5	4	0	0	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	0	1	1	7	9	2	0	0	0	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	0	1	1	7	9	2	0	0	0	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	0	0	0	6	7	1	0	0	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	1	2	2	8	9	3	0	0	0	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	6	6	6	12	13	8	6	0	0	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	7	7	7	13	14	9	8	0	0	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	7	6	6	12	14	8	7	0	0	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	5	5	5	11	13	7	6	0	0	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	6	6	6	12	13	8	7	0	0	0	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	10	9	9	15	17	11	10	3	0	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	8	7	7	13	15	9	8	1	0	0	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	9	9	9	14	16	11	10	2	0	0	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	8	11	11	16	17	10	8	0	0	0	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	23	25	25	31	28	21	22	18	11	0	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	20	23	23	29	25	18	20	15	7	0	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	3	4	4	9	11	5	3	0	0	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	2	3	3	9	10	4	2	0	0	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	3	4	4	9	11	5	3	0	0	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	4	4	4	10	12	6	4	0	0	0	0
155	Other	Non-Participating	367422.09	4777795.46	32	32	32	38	37	29	31	27	21	12	0
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	35	35	35	41	40	32	34	30	24	17	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	20	23	23	29	24	18	19	15	6	0	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	9	10	10	15	17	11	9	0	0	0	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	7	10	10	15	16	9	7	0	0	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	0	0	0	5	6	0	0				

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	0	0	0	3	4	0	0	0	0	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	0	0	0	0	0	0	0	0	0	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	0	0	0	3	4	0	0	0	0	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	0	0	0	4	5	0	0	0	0	0	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	0	1	1	7	8	2	0	0	0	0	0
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	0	1	1	7	8	2	0	0	0	0	0
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	0	1	1	6	8	1	0	0	0	0	0
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	0	1	1	7	8	2	0	0	0	0	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	0	1	1	7	8	1	0	0	0	0	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	0	1	1	7	8	2	0	0	0	0	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	0	1	1	7	8	2	0	0	0	0	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	0	1	1	7	8	2	0	0	0	0	0
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	0	1	1	7	8	2	0	0	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	0	0	0	5	6	0	0	0	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	0	0	0	5	6	0	0	0	0	0	0
211	Unknown	Non-Participating	370345.91	4778670.99	0	0	0	4	5	0	0	0	0	0	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	0	0	0	4	5	0	0	0	0	0	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	0	0	0	4	5	0	0	0	0	0	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	3	11	11	17	10	4	4	0	0	0	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	4	11	11	17	10	4	4	0	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	0	0	0	4	5	0	0	0	0	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	0	0	0	4	5	0	0	0	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	0	0	0	4	5	0	0	0	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	0	0	0	4	5	0	0	0	0	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	0	0	0	4	5	0	0	0	0	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	0	0	0	4	5	0	0	0	0	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	0	0	0	4	5	0	0	0	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	0	0	0	4	5	0	0	0	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	0	0	0	4	5	0	0	0	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	0	0	0	4	5	0	0	0	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	0	0	0	4	5	0	0	0	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	0	0	0	4	5	0	0	0	0	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	0	0	0	3	4	0	0	0	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	0	0	0	4	5	0	0	0	0	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	0	0	0	3	4	0	0	0	0	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	0	0	0	4	5	0	0	0	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	0	0	0	5	6	0	0	0	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	0	0	0	4	6	0	0	0	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	0	0	0	4	5	0	0	0	0	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	0	0	0	2	3	0	0	0	0	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	0	0	0	2	3	0	0	0	0	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	1	2	2	8	9	3	1	0	0	0	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	6	6	6	12	13	7	6	0	0	0	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	6	5	5	11	13	7	6	0	0	0	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	5	5	5	10	12	6	5	0	0	0	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	5	5	5	11	12	6	5	0	0	0	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	21	24	24	30	26	19	21	16	8	0	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	23	25	25	31	28	21	22	18	11	0	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	3	3	3	9	11	5	3	0	0	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	8	14	14	20	14	8	8	1	0	0	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	9	14	14	20	14	8	9	2	0	0	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	8	14	14	20	14	8	8	2	0	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	1	2	2	8	9	3	1	0	0	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	0	1	1	7	8	2	0	0	0	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	8	14	14	20	14	8	8	1	0	0	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	8	14	14	20	14	8	8	2	0	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	7	13	13	19	13	7	7	0	0	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	1	2	2	8	9	3	1	0	0	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	4	4	4	10	12	6	4	0	0	0	0
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	9	15	15	21	15	9	10	3	0	0	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	10	15	15	21	15	9	10	3	0	0	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	7	13	13	19	13	7					

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	0	0	0	6	7	0	0	0	0	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	0	1	1	6	8	1	0	0	0	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	0	0	0	6	7	1	0	0	0	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	0	0	0	6	7	1	0	0	0	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	0	0	0	6	7	1	0	0	0	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	0	1	1	7	8	2	0	0	0	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	3	10	10	16	10	3	3	0	0	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	0	0	0	5	7	0	0	0	0	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	0	0	0	6	7	0	0	0	0	0	0
302	Other	Non-Participating	368339.86	4775626.55	0	0	0	6	7	1	0	0	0	0	0
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	0	0	0	6	7	1	0	0	0	0	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	6	12	12	18	12	6	6	0	0	0	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	5	12	12	18	12	6	6	0	0	0	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	0	0	0	5	6	0	0	0	0	0	0
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	21	19	19	25	27	22	21	15	8	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	0	0	0	5	6	0	0	0	0	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	0	0	0	5	7	0	0	0	0	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	0	0	0	5	6	0	0	0	0	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	0	0	0	5	6	0	0	0	0	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	0	0	0	5	6	0	0	0	0	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	0	0	0	5	6	0	0	0	0	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	0	0	0	5	6	0	0	0	0	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	0	0	0	5	6	0	0	0	0	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	0	0	0	5	6	0	0	0	0	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	0	0	0	5	6	0	0	0	0	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	0	0	0	5	6	0	0	0	0	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	0	0	0	5	6	0	0	0	0	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	0	0	0	5	6	0	0	0	0	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	0	0	0	5	6	0	0	0	0	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	0	0	0	5	6	0	0	0	0	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	0	0	0	4	6	0	0	0	0	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	0	0	0	5	6	0	0	0	0	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	0	0	0	5	6	0	0	0	0	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	0	0	0	5	6	0	0	0	0	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	0	0	0	5	6	0	0	0	0	0	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	0	1	1	6	8	1	0	0	0	0	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	5	12	12	18	12	5	5	0	0	0	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	5	12	12	18	11	5	5	0	0	0	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	0	1	1	7	8	2	0	0	0	0	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	5	12	12	18	11	5	5	0	0	0	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	0	1	1	7	8	2	0	0	0	0	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	5	12	12	17	11	5	5	0	0	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	0	0	0	4	5	0	0	0	0	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	0	0	0	4	5	0	0	0	0	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	0	0	0	4	5	0	0	0	0	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	0	0	0	3	5	0	0	0	0	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	0	0	0	3	5	0	0	0	0	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	0	0	0	3	4	0	0	0	0	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	0	0	0	3	4	0	0	0	0	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	0	0	0	3	4	0	0	0	0	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	2	10	10	15	9	2	2	0	0	0	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	0	0	0	6	7	1	0	0	0	0	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	0	1	1	6	8	1	0	0	0	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	1	2	2	8	9	3	1	0	0	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	1	2	2	8	10	3	2	0	0	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	0	0	0	6	7	0	0	0	0	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	0	0	0	6	7	0	0	0	0	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	1	9	9	15	9	2	2	0	0	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	0	0	0	3	4	0	0	0	0	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	0	0	0	3	4	0	0	0	0	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	0	0	0	3	4	0	0	0	0	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	0	0	0	3	4	0	0	0	0	0	0

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	2	10	10	16	9	3	3	0	0	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	0	9	9	14	8	1	0	0	0	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	0	0	0	4	6	0	0	0	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	0	0	0	5	6	0	0	0	0	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	1	9	9	15	9	2	2	0	0	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	1	9	9	15	9	2	1	0	0	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	1	9	9	15	9	2	2	0	0	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	0	9	9	14	8	1	0	0	0	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	1	9	9	15	8	1	1	0	0	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	2	10	10	15	9	2	2	0	0	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	1	10	10	15	9	2	2	0	0	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	2	10	10	15	9	2	2	0	0	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	1	9	9	15	8	2	1	0	0	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	1	9	9	15	8	2	1	0	0	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	0	0	0	3	4	0	0	0	0	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	1	9	9	15	9	2	1	0	0	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	0	0	0	3	4	0	0	0	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	0	0	0	4	5	0	0	0	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	0	0	0	4	5	0	0	0	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	0	0	0	4	5	0	0	0	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	0	0	0	4	5	0	0	0	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	0	0	0	4	5	0	0	0	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	0	0	0	5	6	0	0	0	0	0	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	0	0	0	4	6	0	0	0	0	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	0	0	0	3	4	0	0	0	0	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	0	0	0	3	4	0	0	0	0	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	4	4	4	10	11	5	4	0	0	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	5	5	5	11	13	7	5	0	0	0	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	5	5	5	11	12	6	5	0	0	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	0	0	0	3	4	0	0	0	0	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	0	0	0	3	4	0	0	0	0	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	0	0	0	3	4	0	0	0	0	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	0	0	0	3	3	0	0	0	0	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	0	0	0	3	4	0	0	0	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	0	0	0	3	4	0	0	0	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	0	0	0	3	4	0	0	0	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	0	0	0	1	2	0	0	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	0	7	7	13	6	0	0	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	0	7	7	13	6	0	0	0	0	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	0	0	0	2	2	0	0	0	0	0	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	0	0	0	2	3	0	0	0	0	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	0	0	0	2	3	0	0	0	0	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	0	0	0	2	3	0	0	0	0	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	0	0	0	0	0	0	0	0	0	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	0	0	0	0	0	0	0	0	0	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	0	0	0	0	0	0	0	0	0	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	0	0	0	0	0	0	0	0	0	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	0	0	0	0	0	0	0	0	0	0	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	0	0	0	0	0	0	0	0	0	0	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	0	0	0	0	0	0	0	0	0	0	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	0	0	0	0	1	0	0	0	0	0	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	0	0	0	0	1	0	0	0	0	0	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	0	0	0	0	1	0	0	0	0	0	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	0	0	0	1	2	0	0	0	0	0	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	0	0	0	1	2	0	0	0	0	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	0	0	0	0	0	0	0	0	0	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	0	0	0	0	0	0	0	0	0	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	0	0	0	0	0	0	0	0	0	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	0	5	5	11	4	0	0	0	0	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	0	0	0	0	1	0	0	0	0	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	0	0	0	0	0	0	0	0	0	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	0	0	0	0	0	0	0	0	0	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	0	4	4	10	3	0	0	0	0	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	2	10	10	16	10	3	3	0	0	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	3	10	10	16	10	3	3	0	0	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	0	0	0	0	0	0	0	0	0	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	0	0	0	1	2	0	0	0	0	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	0	0	0	1	1	0	0	0	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	0	0	0	0	1	0	0	0	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	0	0	0	0	1	0	0	0	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	0	0	0	0	1	0	0	0	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	0	0	0	0	1	0	0	0	0	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	0	0	0	1	1	0	0	0	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	0	0	0	1	1	0	0	0	0	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	0	0	0	0	1	0	0	0	0	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	0	0	0	0	1	0	0	0	0	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	0	0	0	0	1	0	0	0	0	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	0	0	0	1	1	0	0	0	0	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	0	0	0	0	1	0	0	0	0	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	0	0	0	0	1	0	0	0	0	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	0	0	0	1	2	0	0	0	0	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	0	0	0	1	2	0	0	0	0	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	0	0	0	1	2	0	0	0	0	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	0	0	0	1	2	0	0	0	0	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	0	0	0	1	2	0	0	0	0	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	0	0	0	1	2	0	0	0	0	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	0	0	0	0	1	0	0	0	0	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	0	0	0	0	1	0	0	0	0	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	0	0	0	0	1	0	0	0	0	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	0	0	0	1	1	0	0	0	0	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	0	0	0	0	0	0	0	0	0	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	0	0	0	0	0	0	0	0	0	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	0	0	0	0	0	0	0	0	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	0	0	0	0	1	0	0	0	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	0	0	0	0	0	0	0	0	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	0	0	0	0	0	0	0	0	0	0	

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	0	0	0	0	0	0	0	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	0	0	0	0	1	0	0	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	0	0	0	0	1	0	0	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	0	0	0	1	1	0	0	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	0	0	0	0	0	0	0	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	0	0	0	0	0	0	0	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	0	0	0	0	0	0	0	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	0	0	0	0	0	0	0	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	0	0	0	0	0	0	0	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	0	0	0	0	0	0	0	0	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	0	0	0	0	0	0	0	0	0	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	0	0	0	0	0	0	0	0	0	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	0	0	0	0	0	0	0	0	0	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	0	0	0	0	0	0	0	0	0	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	0	0	0	0	0	0	0	0	0	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	0	0	0	0	0	0	0	0	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	0	0	0	0	0	0	0	0	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	0	0	0	0	0	0	0	0	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	0	0	0	0	0	0	0	0	0	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	0	0	0	0	0	0	0	0	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	0	0	0	0	0	0	0	0	0	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	0	0	0	0	0	0	0	0	0	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	0	4	4	9	2	0	0	0	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	0	0	0	0	0	0	0	0	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	0	0	0	0	0	0	0	0	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	0	0	0	0	0	0	0	0	0	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	0	0	0	0	0	0	0	0	0	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	0	0	0	0	0	0	0	0	0	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	0	0	0	0	0	0	0	0	0	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	0	0	0	0	0	0	0	0	0	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	0	0	0	0	0	0	0	0	0	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	0	0	0	0	0	0	0	0	0	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	0	0	0	0	0	0	0	0	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	0	0	0	0	0	0	0	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	0	0	0	0	0	0	0	0	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	0	0	0	0	0	0	0	0	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	0	0	0	0	0	0	0	0	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	0	0	0	0	0	0	0	0	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	0	0	0	0	0	0	0	0	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	0	0	0	0	0	0	0	0	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	0	0	0	0	0	0	0	0	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	0	0	0	0	0	0	0	0	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	0	0	0	0	0	0	0	0	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	0	0	0	0	0	0	0	0	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	0	0	0	0	0	0	0	0	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	0	0	0	0	0	0	0	0	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	0	0	0	0	0	0	0	0	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	0	0	0	0	0	0	0	0	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	0	0	0	0	0	0	0	0	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	0	0	0	1	2	0	0	0	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	0	0	0	1	2	0	0	0	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	0	0	0	1	2	0	0	0	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	0	0	0	1	2	0	0	0	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	0	0	0	1	1	0	0	0	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	0	0	0	5	7	0	0	0	0	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	0	0	0	6	7	0	0	0	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	0	0	0	6	7	0	0	0	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	0	0	0	5	7	0	0	0	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	0	0	0	2	2	0	0	0	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	0	0	0	2	3	0	0	0	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	0	0	0	2	3	0	0	0	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	0	0	0	3	4	0	0	0	0	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780											

Table 19-7.1a: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	6	12	12	18	12	6	6	0	0	0	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	5	12	12	18	12	6	6	0	0	0	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	3	10	10	16	10	3	3	0	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	0	0	0	0	0	0	0	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	1	2	2	8	9	3	1	0	0	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	3	3	3	9	11	4	3	0	0	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	1	2	2	8	9	3	1	0	0	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	0	0	0	5	6	0	0	0	0	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	0	0	0	4	6	0	0	0	0	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	0	0	0	4	6	0	0	0	0	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	0	0	0	4	5	0	0	0	0	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	0	0	0	3	5	0	0	0	0	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	2	2	2	8	10	3	2	0	0	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	3	10	10	16	10	3	3	0	0	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	0	0	0	5	7	0	0	0	0	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	0	0	0	4	5	0	0	0	0	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	2	10	10	15	9	2	2	0	0	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	0	0	0	0	0	0	0	0	0	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	0	0	0	1	2	0	0	0	0	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	0	0	0	0	1	0	0	0	0	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	0	0	0	0	0	0	0	0	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	0	0	0	0	0	0	0	0	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	0	0	0	0	0	0	0	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	0	0	0	5	6	0	0	0	0	0	0

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	35	35	35	41	40	32	34	30	24	17	0
155	Other	Non-Participating	367422.09	4777795.46	32	32	32	38	37	29	31	27	21	12	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	23	25	25	31	28	21	22	18	11	0	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	23	25	25	31	28	21	22	18	11	0	0
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	21	19	19	25	27	22	21	15	8	0	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	21	24	24	30	26	19	21	16	8	0	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	20	23	23	29	25	18	20	15	7	0	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	20	23	23	29	24	18	19	15	6	0	0
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	12	17	17	23	17	11	12	6	0	0	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	11	16	16	22	16	10	11	5	0	0	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	11	16	16	22	16	10	11	5	0	0	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	10	9	9	15	17	11	10	3	0	0	0
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	10	15	15	21	15	10	10	4	0	0	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	10	15	15	21	15	9	10	4	0	0	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	10	15	15	21	15	9	10	3	0	0	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	9	9	9	14	16	11	10	2	0	0	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	9	15	15	21	15	9	10	3	0	0	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	9	15	15	21	15	9	10	3	0	0	0
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	9	15	15	21	15	9	10	3	0	0	0
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	9	15	15	21	15	9	10	3	0	0	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	9	15	15	21	15	9	9	3	0	0	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	9	15	15	20	15	9	9	3	0	0	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	9	10	10	15	17	11	9	0	0	0	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	9	14	14	20	14	8	9	2	0	0	0
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	8	14	14	20	14	8	9	2	0	0	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	8	14	14	20	14	8	9	2	0	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	8	7	7	13	15	9	8	1	0	0	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	8	14	14	20	14	8	8	2	0	0	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	8	14	14	20	14	8	8	2	0	0	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	8	14	14	20	14	8	8	1	0	0	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	8	11	11	16	17	10	8	0	0	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	8	14	14	20	14	8	8	1	0	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	8	14	14	20	14	8	8	1	0	0	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	7	13	13	19	13	7	8	1	0	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	7	7	7	13	14	9	8	0	0	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	7	13	13	19	13	7	7	0	0	0	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	7	10	10	15	16	9	7	0	0	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	7	6	6	12	14	8	7	0	0	0	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	7	13	13	19	13	7	7	0	0	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	6	6	6	12	13	8	7	0	0	0	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	6	13	13	19	12	6	7	0	0	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	6	6	6	12	13	8	6	0	0	0	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	6	6	6	12	13	7	6	0	0	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	6	5	5	11	13	7	6	0	0	0	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	6	12	12	18	12	6	6	0	0	0	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	6	12	12	18	12	6	6	0	0	0	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	6	5	5	11	13	7	6	0	0	0	0
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	6	12	12	18	12	6	6	0	0	0	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	5	12	12	18	12	6	6	0	0	0	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	5	12	12	18	12	6	6	0	0	0	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	5	12	12	18	12	5	6	0	0	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	5	5	5	11	13	7	6	0	0	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	5	5	5	11	13	7	5	0	0	0	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	5	12	12	18	12	5	5	0	0	0	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	5	12	12	18	11	5	5	0	0	0	0
8	Year-Round Residence	Participating	367856.17	4776560.95	5	5	5	11	12	6	5	0	0	0	0
9	Year-Round Residence	Participating	367904.31	4776586.62	5	5	5	11	12	6	5	0	0	0	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	5	12	12	18	11	5	5	0	0	0	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	5	5	5	11	12	6	5	0	0	0	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	5	12	12	17	11	5	5	0	0	0	0
418	Year-Round Residence	Non-Participating	365922.												

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	2	2	2	8	10	3	2	0	0	0	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	1	2	2	8	10	3	2	0	0	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	1	2	2	8	10	3	2	0	0	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	1	10	10	15	9	2	2	0	0	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	1	9	9	15	9	2	2	0	0	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	1	9	9	15	9	2	2	0	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	1	9	9	15	9	2	1	0	0	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	1	2	2	8	9	3	1	0	0	0	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	1	2	2	8	9	3	1	0	0	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	1	9	9	15	9	2	2	0	0	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	1	9	9	15	9	2	2	0	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	1	2	2	8	9	3	1	0	0	0	0
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	1	2	2	8	9	3	1	0	0	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	1	2	2	8	9	3	1	0	0	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	1	9	9	15	9	2	1	0	0	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	1	9	9	15	9	2	1	0	0	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	1	2	2	8	9	3	1	0	0	0	0
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	1	2	2	8	9	3	1	0	0	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	1	2	2	8	9	3	1	0	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	1	2	2	8	9	3	1	0	0	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	1	2	2	8	9	3	1	0	0	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	1	2	2	8	9	3	1	0	0	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	1	9	9	15	8	2	1	0	0	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	1	9	9	15	8	2	1	0	0	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	1	9	9	15	8	2	1	0	0	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	1	9	9	15	8	1	1	0	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	1	2	2	8	9	3	0	0	0	0	0
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	1	2	2	7	9	3	1	0	0	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	0	9	9	15	8	1	1	0	0	0	0
4	Year-Round Residence	Participating	369489.30	4778333.00	0	1	1	7	9	2	0	0	0	0	0
5	Year-Round Residence	Participating	369498.24	4778283.03	0	1	1	7	9	2	0	0	0	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	0	1	1	7	9	2	0	0	0	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	0	1	1	7	9	2	0	0	0	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	0	1	1	7	9	2	0	0	0	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	0	9	9	14	8	1	0	0	0	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	0	9	9	14	8	1	0	0	0	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	0	1	1	7	9	2	0	0	0	0	0
1	Year-Round Residence	Participating	369364.75	4779092.35	0	1	1	7	8	2	0	0	0	0	0
12	Year-Round Residence	Participating	368267.64	4772929.28	0	0	0	0	0	0	0	0	0	0	0
13	Year-Round Residence	Participating	368214.69	4772878.52	0	0	0	0	0	0	0	0	0	0	0
14	Year-Round Residence	Participating	368201.64	4772926.64	0	0	0	0	0	0	0	0	0	0	0
15	Unknown	Participating	369338.61	4775314.26	0	0	0	3	5	0	0	0	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	0	0	0	0	0	0	0	0	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	0	0	0	1	1	0	0	0	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	0	0	0	1	2	0	0	0	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	0	0	0	1	1	0	0	0	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	0	0	0	0	1	0	0	0	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	0	0	0	0	1	0	0	0	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	0	0	0	1	1	0	0	0	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	0	0	0	1	2	0	0	0	0	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	0	0	0	1	2	0	0	0	0	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	0	0	0	1	2	0	0	0	0	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	0	0	0	2	3	0	0	0	0	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	0	0	0	2	3	0	0	0	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	0	0	0	1	1	0	0	0	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	0	0	0	1	2	0	0	0	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	0	0	0	1	1	0	0	0	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	0	0	0	1	2	0	0	0	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	0	0	0	1	2	0	0	0	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	0	0	0	2	3	0	0	0	0	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	0	0	0	2	3	0	0	0	0	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	0	0	0	3	4	0	0	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	0										

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	0	0	0	0	1	0	0	0	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	0	0	0	0	1	0	0	0	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	0	0	0	1	1	0	0	0	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	0	0	0	0	1	0	0	0	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	0	0	0	0	0	0	0	0	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	0	0	0	0	0	0	0	0	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	0	0	0	0	0	0	0	0	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	0	0	0	0	0	0	0	0	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	0	0	0	0	0	0	0	0	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	0	0	0	0	0	0	0	0	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	0	0	0	0	0	0	0	0	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	0	0	0	0	0	0	0	0	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	0	0	0	0	0	0	0	0	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	0	0	0	0	0	0	0	0	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	0	0	0	0	0	0	0	0	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	0	0	0	0	0	0	0	0	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	0	0	0	0	0	0	0	0	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	0	0	0	0	0	0	0	0	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	0	0	0	0	0	0	0	0	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	0	0	0	0	0	0	0	0	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	0	0	0	3	4	0	0	0	0	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	0	0	0	3	4	0	0	0	0	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	0	0	0	3	4	0	0	0	0	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	0	0	0	4	5	0	0	0	0	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	0	0	0	3	4	0	0	0	0	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	0	0	0	3	4	0	0	0	0	0	0
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	0	0	0	3	4	0	0	0	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	0	0	0	2	3	0	0	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	0	0	0	4	5	0	0	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	0	0	0	3	5	0	0	0	0	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	0	9	9	14	8	1	0	0	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	0	0	0	4	5	0	0	0	0	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	0	0	0	3	4	0	0	0	0	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	0	0	0	4	5	0	0	0	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	0	0	0	3	4	0	0	0	0	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	0	0	0	3	4	0	0	0	0	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	0	0	0	3	4	0	0	0	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	0	0	0	4	5	0	0	0	0	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	0	0	0	4	5	0	0	0	0	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	0	0	0	4	5	0	0	0	0	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	0	0	0	4	5	0	0	0	0	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	0	0	0	4	5	0	0	0	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	0	0	0	4	5	0	0	0	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	0	0	0	6	7	1	0	0	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	0	0	0	6	7	1	0	0	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	0	0	0	6	7	1	0	0	0	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	0	0	0	6	8	1	0	0	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	0	0	0	6	7	1	0	0	0	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	0	1	1	7	8	1	0	0	0	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	0	0	0	6	8	1	0	0	0	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	0	0	0	5	7	0	0	0	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	0	0	0	6	7	0	0	0	0	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	0	0	0	6	7	0	0	0	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	0	0	0	5	6	0	0	0	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	0	0	0	5	6	0	0	0	0	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	0	0	0	6	7	1	0	0	0	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	0	0	0	5	6	0	0	0	0	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	0	0	0	5	6	0	0	0	0	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	0	0	0	5	6	0	0	0	0	0	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	0	0	0	6	7	0	0	0	0	0	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	0	0	0	4	5	0	0	0	0	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	0	0	0	5	6	0	0	0	0	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	0	0	0	4	5						

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	0	1	1	7	8	2	0	0	0	0	0
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	0	1	1	6	8	1	0	0	0	0	0
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	0	1	1	7	8	2	0	0	0	0	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	0	1	1	7	8	1	0	0	0	0	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	0	1	1	7	8	2	0	0	0	0	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	0	1	1	7	8	2	0	0	0	0	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	0	1	1	7	8	2	0	0	0	0	0
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	0	1	1	7	8	2	0	0	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	0	0	0	5	6	0	0	0	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	0	0	0	5	6	0	0	0	0	0	0
211	Unknown	Non-Participating	370345.91	4778670.99	0	0	0	4	5	0	0	0	0	0	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	0	0	0	4	5	0	0	0	0	0	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	0	0	0	4	5	0	0	0	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	0	0	0	4	5	0	0	0	0	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	0	0	0	4	5	0	0	0	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	0	0	0	4	5	0	0	0	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	0	0	0	4	5	0	0	0	0	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	0	0	0	4	5	0	0	0	0	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	0	0	0	4	5	0	0	0	0	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	0	0	0	4	5	0	0	0	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	0	0	0	4	5	0	0	0	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	0	0	0	4	5	0	0	0	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	0	0	0	4	5	0	0	0	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	0	0	0	4	5	0	0	0	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	0	0	0	4	5	0	0	0	0	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	0	0	0	3	4	0	0	0	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	0	0	0	4	5	0	0	0	0	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	0	0	0	3	4	0	0	0	0	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	0	0	0	4	5	0	0	0	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	0	0	0	5	6	0	0	0	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	0	0	0	4	6	0	0	0	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	0	0	0	4	5	0	0	0	0	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	0	0	0	2	3	0	0	0	0	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	0	0	0	2	3	0	0	0	0	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	0	1	1	7	8	2	0	0	0	0	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	0	1	1	6	8	1	0	0	0	0	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	0	0	0	5	7	0	0	0	0	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	0	0	0	6	7	0	0	0	0	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	0	0	0	6	7	0	0	0	0	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	0	0	0	4	5	0	0	0	0	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	0	0	0	4	5	0	0	0	0	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	0	0	0	4	5	0	0	0	0	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	0	0	0	4	5	0	0	0	0	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	0	0	0	4	5	0	0	0	0	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	0	0	0	4	6	0	0	0	0	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	0	0	0	5	7	0	0	0	0	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	0	0	0	5	7	0	0	0	0	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	0	0	0	6	7	0	0	0	0	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	0	0	0	6	7	1	0	0	0	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	0	0	0	6	7	0	0	0	0	0	0
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	0	0	0	6	7	0	0	0	0	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	0	1	1	6	8	1	0	0	0	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	0	0	0	6	7	1	0	0	0	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	0	0	0	6	7	1	0	0	0	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	0	0	0	6	7	1	0	0	0	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	0	1	1	7	8	2	0	0	0	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	0	0	0	5	7	0	0	0	0	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	0	0	0	6	7	0	0	0	0	0	0
302	Other	Non-Participating	368339.86	4775626.55	0	0	0	6	7	1	0	0	0	0	0
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	0	0	0	6	7	1	0	0	0	0	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	0	0	0	5	6	0	0	0	0	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	0	0	0	5	6	0	0	0	0	0	0
309	Year-Round Residence	Non-Participating	365918.13												

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	0	0	0	3	4	0	0	0	0	0	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	0	0	0	3	4	0	0	0	0	0	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	0	0	0	3	4	0	0	0	0	0	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	0	0	0	3	4	0	0	0	0	0	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	0	0	0	3	4	0	0	0	0	0	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	0	8	8	14	7	0	0	0	0	0	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	0	8	8	13	7	0	0	0	0	0	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	0	8	8	14	8	1	0	0	0	0	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	0	9	9	14	8	1	0	0	0	0	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	0	0	0	6	7	1	0	0	0	0	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	0	1	1	7	8	2	0	0	0	0	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	0	0	0	6	7	0	0	0	0	0	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	0	0	0	6	7	0	0	0	0	0	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	0	0	0	4	5	0	0	0	0	0	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	0	0	0	6	7	0	0	0	0	0	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	0	0	0	4	5	0	0	0	0	0	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	0	0	0	4	5	0	0	0	0	0	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	0	0	0	3	4	0	0	0	0	0	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	0	0	0	5	6	0	0	0	0	0	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	0	0	0	5	6	0	0	0	0	0	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	0	0	0	5	6	0	0	0	0	0	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	0	0	0	5	6	0	0	0	0	0	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	0	0	0	4	5	0	0	0	0	0	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	0	0	0	4	5	0	0	0	0	0	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	0	0	0	4	6	0	0	0	0	0	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	0	0	0	5	6	0	0	0	0	0	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	0	0	0	4	5	0	0	0	0	0	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	0	0	0	4	5	0	0	0	0	0	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	0	0	0	4	5	0	0	0	0	0	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	0	0	0	4	5	0	0	0	0	0	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	0	0	0	4	5	0	0	0	0	0	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	0	0	0	4	5	0	0	0	0	0	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	0	0	0	3	4	0	0	0	0	0	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	0	0	0	3	4	0	0	0	0	0	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	0	0	0	4	5	0	0	0	0	0	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	0	0	0	5	7	0	0	0	0	0	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	0	9	9	14	8	1	0	0	0	0	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	0	0	0	4	6	0	0	0	0	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	0	0	0	5	6	0	0	0	0	0	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	0	0	0	3	4	0	0	0	0	0	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	0	0	0	3	4	0	0	0	0	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	0	0	0	4	5	0	0	0	0	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	0	0	0	4	5	0	0	0	0	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	0	0	0	4	5	0	0	0	0	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	0	0	0	4	5	0	0	0	0	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	0	0	0	4	5	0	0	0	0	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	0	0	0	5	6	0	0	0	0	0	0	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	0	0	0	4	6	0	0	0	0	0	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	0	0	0	3	4	0	0	0	0	0	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	0	0	0	3	4	0	0	0	0	0	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	0	0	0	3	4	0	0	0	0	0	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	0	0	0	3	4	0	0	0	0	0	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	0	0	0	3	4	0	0	0	0	0	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	0	0	0	3	3	0	0	0	0	0	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	0	0	0	3	4	0	0	0	0	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	0	0	0	3	4	0	0	0	0	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	0	0	0	3	4	0	0	0	0	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	0	0	0	1	2	0	0	0	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	0	7	7	13	6	0	0	0	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29												

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	0	0	0	0	1	0	0	0	0	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	0	0	0	0	1	0	0	0	0	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	0	0	0	1	2	0	0	0	0	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	0	0	0	1	2	0	0	0	0	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	0	0	0	1	2	0	0	0	0	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	0	0	0	1	2	0	0	0	0	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	0	0	0	1	2	0	0	0	0	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	0	0	0	1	2	0	0	0	0	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	0	0	0	0	1	0	0	0	0	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	0	0	0	0	1	0	0	0	0	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	0	0	0	0	1	0	0	0	0	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	0	0	0	1	1	0	0	0	0	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	0	0	0	0	0	0	0	0	0	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	0	0	0	0	0	0	0	0	0	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	0	0	0	0	0	0	0	0	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	0	0	0	0	1	0	0	0	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	0	0	0	0	0	0	0	0	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	0	0	0	0	0	0	0	0	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	0	0	0	0	0	0	0	0	0	0	0
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	0	0	0	0	0	0	0	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	0	0	0	0	1	0	0	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	0	0	0	0	1	0	0	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	0	0	0	1	1	0	0	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	0	0	0	0	0	0	0	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	0	0	0	0	0	0	0	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	0	0	0	0	0	0	0	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	0	0	0	0	0	0	0	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	0	0	0	0	0	0	0	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	0	0	0	0	0	0	0	0	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	0	0	0	0	0	0	0	0	0	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	0	0	0	0	0	0	0	0	0	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	0	0	0	0	0	0	0	0	0	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	0	0	0	0	0	0	0	0	0	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	0	0	0	0	0	0	0	0	0	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	0	0	0	0	0	0	0	0	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	0	0	0	0	0	0	0	0	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	0	0	0	0	0	0	0	0	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	0	0	0	0	0	0	0	0	0	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	0	0	0	0	0	0	0	0	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	0	0	0	0	0	0	0	0	0	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	0	0	0	0	0	0	0	0	0	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	0	4	4	9	2	0	0	0	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	0	0	0	0	0	0	0	0	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	0	0	0	0	0	0	0	0	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	0	0	0	0	0	0	0	0	0	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	0	0	0	0	0	0	0	0	0	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	0	0	0	0	0	0	0	0	0	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	0	0	0	0	0	0	0	0	0	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	0	0	0	0	0	0	0	0	0	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	0	0	0	0	0	0	0	0	0	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	0	0	0	0	0	0	0	0	0	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	0	0	0	0	0	0	0	0	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	0	0	0	0	0	0	0	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	0	0	0	0	0	0	0	0	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	0	0	0	0	0	0	0	0	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	0	0	0	0	0	0	0	0	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	0	0	0	0	0	0	0	0	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	0	0	0	0	0	0	0	0	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	0	0	0	0	0	0	0	0	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	0	0	0	0	0	0	0	0	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	0	0	0	0	0	0	0	0	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	0	0	0	0	0	0	0	0	0	0	0
530	Year-Round Residence	Non													

Table 19-7.1b: Mitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	0	0	0	0	0	0	0	0	0	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	0	0	0	1	2	0	0	0	0	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	0	0	0	0	0	0	0	0	0	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	0	0	0	0	0	0	0	0	0	0	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	0	0	0	2	3	0	0	0	0	0	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	0	0	0	2	3	0	0	0	0	0	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	0	8	8	13	7	0	0	0	0	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	0	0	0	0	1	0	0	0	0	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	0	0	0	0	1	0	0	0	0	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	0	0	0	0	0	0	0	0	0	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	0	0	0	5	6	0	0	0	0	0	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	0	0	0	4	6	0	0	0	0	0	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	0	0	0	4	6	0	0	0	0	0	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	0	0	0	4	5	0	0	0	0	0	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	0	0	0	3	5	0	0	0	0	0	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	0	0	0	5	7	0	0	0	0	0	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	0	0	0	4	5	0	0	0	0	0	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	0	0	0	0	0	0	0	0	0	0	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	0	0	0	1	2	0	0	0	0	0	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	0	0	0	0	1	0	0	0	0	0	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	0	0	0	0	0	0	0	0	0	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	0	0	0	0	0	0	0	0	0	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	0	0	0	0	0	0	0	0	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	0	0	0	5	6	0	0	0	0	0	0	0

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
1	Year-Round Residence	Participating	369364.75	4779092.35	8	9	9	15	16	10	8	0	0	0	0
2	Year-Round Residence	Participating	369230.05	4778256.93	10	11	11	16	18	12	10	1	0	0	0
3	Year-Round Residence	Participating	369273.81	4778253.89	10	10	10	16	18	12	10	1	0	0	0
4	Year-Round Residence	Participating	369489.30	4778333.00	8	9	9	15	17	10	8	0	0	0	0
5	Year-Round Residence	Participating	369498.24	4778283.03	8	9	9	15	17	10	8	0	0	0	0
6	Year-Round Residence	Participating	369856.17	4778045.31	11	19	19	25	18	12	12	4	0	0	0
7	Year-Round Residence	Participating	369901.37	4778097.45	11	19	19	24	18	12	11	3	0	0	0
8	Year-Round Residence	Participating	367856.17	4776560.95	13	13	13	19	20	14	13	4	0	0	0
9	Year-Round Residence	Participating	367904.31	4776586.62	13	13	13	19	20	14	13	5	0	0	0
10	Year-Round Residence	Participating	367962.49	4776548.09	12	13	13	18	20	14	13	4	0	0	0
11	Year-Round Residence	Participating	365937.17	4776689.69	10	10	10	16	18	12	10	1	0	0	0
12	Year-Round Residence	Participating	368267.64	4772929.28	0	2	2	7	8	0	0	0	0	0	0
13	Year-Round Residence	Participating	368214.69	4772878.52	0	2	2	7	8	0	0	0	0	0	0
14	Year-Round Residence	Participating	368201.64	4772926.64	0	2	2	7	8	0	0	0	0	0	0
15	Unknown	Participating	369338.61	4775314.26	3	6	6	11	13	5	3	0	0	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	14	13	13	19	21	15	14	6	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	0	1	1	6	7	0	0	0	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	0	3	3	9	9	1	0	0	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	0	3	3	9	10	2	0	0	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	0	3	3	9	9	1	0	0	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	0	3	3	8	9	1	0	0	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	0	3	3	8	9	1	0	0	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	0	3	3	9	9	1	0	0	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	0	3	3	9	10	2	0	0	0	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	0	3	3	9	10	2	0	0	0	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	0	4	4	9	10	2	0	0	0	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	0	4	4	10	11	3	0	0	0	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	1	4	4	10	11	3	0	0	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	0	3	3	9	9	2	0	0	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	0	3	3	9	10	2	0	0	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	0	3	3	9	9	1	0	0	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	0	3	3	9	10	2	0	0	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	0	3	3	9	10	2	0	0	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	1	4	4	10	11	4	0	0	0	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	1	4	4	10	11	4	0	0	0	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	2	5	5	11	12	5	2	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	3	6	6	12	13	6	3	0	0	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	0	4	4	10	11	3	0	0	0	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	1	4	4	10	11	3	0	0	0	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	0	4	4	10	11	3	0	0	0	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	0	4	4	10	11	3	0	0	0	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	0	4	4	10	11	3	0	0	0	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	3	6	6	12	13	6	3	0	0	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	3	6	6	12	13	6	3	0	0	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	3	6	6	11	12	5	2	0	0	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	3	6	6	11	12	5	2	0	0	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	3	6	6	11	12	5	2	0	0	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	1	5	5	10	11	4	1	0	0	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	2	5	5	11	12	5	2	0	0	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	1	5	5	11	11	4	1	0	0	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	5	15	15	20	14	6	5	0	0	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	0	4	4	10	11	3	0	0	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	0	4	4	10	10	3	0	0	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	2	5	5	11	12	5	2	0	0	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	2	5	5	11	12	5	1	0	0	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	2	5	5	11	12	5	1	0	0	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	2	5	5	11	11	4	1	0	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	1	5	5	10	11	4	1	0	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	0	4	4	9	10	2	0	0	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	4	14	14	20	13	6	4	0	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	0	3	3	8	9	1	0	0	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	0	3	3	9	9	1	0	0	0	0	0
64	Year-Round Residence														

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	2	5	5	11	12	4	1	0	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	1	5	5	10	11	4	1	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	3	6	6	12	13	6	3	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	3	6	6	11	13	5	3	0	0	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	8	17	17	22	16	9	8	0	0	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	8	17	17	22	16	9	8	0	0	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	9	17	17	23	16	10	9	0	0	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	8	17	17	23	16	9	9	0	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	3	6	6	12	13	6	3	0	0	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	2	5	5	11	12	5	2	0	0	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	4	6	6	12	13	6	3	0	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	3	6	6	11	12	5	2	0	0	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	3	6	6	11	12	5	2	0	0	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	2	5	5	11	12	5	2	0	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	3	6	6	12	13	6	3	0	0	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	4	6	6	12	13	6	3	0	0	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	4	6	6	12	13	6	3	0	0	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	4	6	6	12	13	6	3	0	0	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	4	6	6	12	13	6	3	0	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	3	6	6	12	13	6	3	0	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	7	8	8	14	15	9	7	0	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	7	8	8	14	15	9	7	0	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	7	8	8	14	15	9	7	0	0	0	0
122	Unknown	Non-Participating	367632.98	4780377.40	7	8	8	14	16	9	7	0	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	6	8	8	14	15	9	6	0	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	9	10	10	16	17	11	9	0	0	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	7	9	9	15	16	9	7	0	0	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	7	8	8	14	16	9	7	0	0	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	6	8	8	13	15	8	6	0	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	6	8	8	14	15	8	6	0	0	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	6	8	8	14	15	8	6	0	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	5	7	7	13	14	7	5	0	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	5	7	7	13	14	7	5	0	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	9	17	17	23	17	10	9	1	0	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	9	17	17	23	17	10	10	1	0	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	11	12	12	18	19	13	12	3	0	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	11	12	12	18	19	13	12	3	0	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	8	9	9	15	17	10	8	0	0	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	8	9	9	15	17	10	8	0	0	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	7	8	8	14	15	9	7	0	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	9	10	10	16	17	11	8	0	0	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	14	14	14	20	21	16	14	6	0	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	15	15	15	21	22	17	16	7	0	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	15	14	14	20	22	16	15	7	0	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	13	13	13	19	21	15	14	5	0	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	14	14	14	20	21	16	15	6	0	0	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	18	17	17	23	25	19	18	11	0	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	16	15	15	21	23	17	16	9	0	0	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	17	17	17	22	24	19	18	10	0	0	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	16	19	19	24	25	18	16	6	0	0	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	31	33	33	39	36	29	30	26	19	4	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	28	31	31	37	33	26	28	23	15	0	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	11	12	12	17	19	13	11	2	0	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	10	11	11	17	18	12	10	1	0	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	11	12	12	17	19	13	11	2	0	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	12	12	12	18	20	14	12	4	0	0	0
155	Other	Non-Participating	367422.09	4777795.46	40	40	40	46	45	37	39	35	29	20	0
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	43	43	43	49	48	40	42	38	32	25	8
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	28	31	31	37	32	26	27	23	14	0	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	17	18	18	23	25	19	17	8	0	0	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	15	18	18	23	24	17	15	5	0	0	0</

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	1	6	6	11	12	4	0	0	0	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	0	3	3	7	6	0	0	0	0	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	1	6	6	11	12	4	0	0	0	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	4	6	6	12	13	6	4	0	0	0	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	8	9	9	15	16	10	8	0	0	0	0
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	8	9	9	15	16	10	8	0	0	0	0
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	7	9	9	14	16	9	7	0	0	0	0
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	8	9	9	15	16	10	8	0	0	0	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	7	9	9	15	16	9	7	0	0	0	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	8	9	9	15	16	10	8	0	0	0	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	7	9	9	15	16	10	7	0	0	0	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	8	9	9	15	16	10	8	0	0	0	0
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	8	9	9	15	16	10	8	0	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	5	7	7	13	14	7	5	0	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	5	7	7	13	14	7	5	0	0	0	0
211	Unknown	Non-Participating	370345.91	4778670.99	4	6	6	12	13	6	4	0	0	0	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	4	6	6	12	13	6	4	0	0	0	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	4	7	7	12	13	6	4	0	0	0	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	11	19	19	25	18	12	12	4	0	0	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	12	19	19	25	18	12	12	4	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	3	6	6	12	13	6	3	0	0	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	4	6	6	12	13	6	3	0	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	3	6	6	12	13	6	3	0	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	3	6	6	12	13	6	3	0	0	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	4	6	6	12	13	6	3	0	0	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	4	6	6	12	13	6	4	0	0	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	4	6	6	12	13	6	4	0	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	3	6	6	12	13	6	3	0	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	3	6	6	12	13	6	3	0	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	3	6	6	12	13	6	3	0	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	3	6	6	12	13	6	3	0	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	3	6	6	12	13	6	3	0	0	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	2	5	5	11	12	5	2	0	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	3	6	6	12	13	6	3	0	0	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	2	5	5	11	12	5	2	0	0	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	4	6	6	12	13	6	4	0	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	5	7	7	13	14	7	4	0	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	4	7	7	12	14	7	4	0	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	3	6	6	12	13	6	3	0	0	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	1	5	5	10	11	4	0	0	0	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	1	4	4	10	11	4	0	0	0	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	9	10	10	16	17	11	9	0	0	0	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	14	14	14	20	21	15	14	6	0	0	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	14	13	13	19	21	15	14	5	0	0	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	13	13	13	18	20	14	13	4	0	0	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	13	13	13	19	20	14	13	4	0	0	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	29	32	32	38	34	27	29	24	16	0	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	31	33	33	39	36	29	30	26	19	4	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	11	11	11	17	19	13	11	2	0	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	16	22	22	28	22	16	16	9	0	0	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	17	22	22	28	22	16	17	10	0	0	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	16	22	22	28	22	16	16	10	0	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	9	10	10	16	17	11	9	0	0	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	8	9	9	15	16	10	8	0	0	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	16	22	22	28	22	16	16	9	0	0	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	16	22	22	28	22	16	16	10	0	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	15	21	21	27	21	15	15	8	0	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	9	10	10	16	17	11	9	0	0	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	12	12	12	18	20	14	12	4	0	0	0
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	17	23	23	29	23	17	18	11	0	0	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	18	23	23	29							

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	6	8	8	14	15	8	6	0	0	0	0	
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	7	9	9	14	16	9	7	0	0	0	0	
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	7	8	8	14	15	9	7	0	0	0	0	
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	7	8	8	14	15	9	7	0	0	0	0	
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	7	8	8	14	15	9	7	0	0	0	0	
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	8	9	9	15	16	10	8	0	0	0	0	
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	11	18	18	24	18	11	11	3	0	0	0	
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	6	8	8	13	15	8	6	0	0	0	0	
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	6	8	8	14	15	8	6	0	0	0	0	
302	Other	Non-Participating	368339.86	4775626.55	6	8	8	14	15	9	6	0	0	0	0	
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	7	8	8	14	15	9	7	0	0	0	0	
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	14	20	20	26	20	14	14	7	0	0	0	
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	13	20	20	26	20	14	14	6	0	0	0	
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	5	7	7	13	14	7	5	0	0	0	0	
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	29	27	27	33	35	30	29	23	16	4	0	
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	5	7	7	13	14	7	5	0	0	0	0	
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	6	8	8	13	15	8	5	0	0	0	0	
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	5	7	7	13	14	8	5	0	0	0	0	
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	5	7	7	13	14	8	5	0	0	0	0	
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	5	7	7	13	14	8	5	0	0	0	0	
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	5	7	7	13	14	8	5	0	0	0	0	
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	5	7	7	13	14	7	5	0	0	0	0	
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	5	7	7	13	14	8	5	0	0	0	0	
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	5	7	7	13	14	8	5	0	0	0	0	
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	5	7	7	13	14	8	5	0	0	0	0	
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	5	7	7	13	14	8	5	0	0	0	0	
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	5	7	7	13	14	8	5	0	0	0	0	
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	5	7	7	13	14	7	5	0	0	0	0	
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	5	7	7	13	14	7	5	0	0	0	0	
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	5	7	7	13	14	7	5	0	0	0	0	
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	4	7	7	12	14	7	4	0	0	0	0	
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	4	7	7	13	14	7	4	0	0	0	0	
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	5	7	7	13	14	7	4	0	0	0	0	
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	5	7	7	13	14	7	5	0	0	0	0	
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	5	7	7	13	14	7	5	0	0	0	0	
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	7	9	9	14	16	9	7	0	0	0	0	
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	13	20	20	26	20	13	13	6	0	0	0	
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	13	20	20	26	19	13	13	6	0	0	0	
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	8	9	9	15	16	10	8	0	0	0	0	
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	13	20	20	26	19	13	13	6	0	0	0	
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	8	9	9	15	16	10	8	0	0	0	0	
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	13	20	20	25	19	13	13	5	0	0	0	
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	3	6	6	12	13	5	3	0	0	0	0	
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	3	6	6	12	13	6	3	0	0	0	0	
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	3	6	6	12	13	6	3	0	0	0	0	
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	3	6	6	11	13	5	3	0	0	0	0	
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	3	6	6	11	13	5	3	0	0	0	0	
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	3	6	6	11	12	5	3	0	0	0	0	
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	2	5	5	11	12	5	2	0	0	0	0	
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	3	6	6	11	12	5	2	0	0	0	0	
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	10	18	18	23	17	10	10	1	0	0	0	
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	6	8	8	14	15	9	6	0	0	0	0	
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	7	9	9	14	16	9	7	0	0	0	0	
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	9	10	10	16	17	11	9	0	0	0	0	
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	9	10	10	16	18	11	10	0	0	0	0	
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	6	8	8	14	15	8	6	0	0	0	0	
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	6	8	8	14	15	8	6	0	0	0	0	
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	9	17	17	23	17	10	10	1	0	0	0	
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	2	5	5	11	12	5	2	0	0	0	0	
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	2	5	5	11	12	5	2	0	0	0	0	
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	2	5	5	11	12	5	2	0	0	0	0	
354	Year-Round Residence	Non-Participating	370													

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	10	18	18	24	17	11	11	2	0	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	8	17	17	22	16	9	8	0	0	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	4	7	7	12	14	7	4	0	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	4	7	7	13	14	7	4	0	0	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	9	17	17	23	17	10	10	1	0	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	9	17	17	23	17	10	9	0	0	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	9	17	17	23	17	10	10	1	0	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	8	17	17	22	16	9	8	0	0	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	9	17	17	23	16	9	9	0	0	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	10	18	18	23	17	10	10	1	0	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	9	18	18	23	17	10	10	1	0	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	10	18	18	23	17	10	10	1	0	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	9	17	17	23	16	10	9	0	0	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	9	17	17	23	16	10	9	0	0	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	2	5	5	11	12	4	1	0	0	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	9	17	17	23	17	10	9	0	0	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	2	5	5	11	12	5	2	0	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	3	6	6	12	13	6	3	0	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	3	6	6	12	13	6	3	0	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	3	6	6	12	13	6	3	0	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	3	6	6	12	13	6	3	0	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	3	6	6	12	13	6	3	0	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	5	7	7	13	14	7	5	0	0	0	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	4	7	7	12	14	7	4	0	0	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	2	5	5	11	12	5	2	0	0	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	2	5	5	11	12	5	2	0	0	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	12	12	12	18	19	13	12	3	0	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	13	13	13	19	21	15	13	5	0	0	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	13	13	13	19	20	14	13	4	0	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	2	5	5	11	12	5	1	0	0	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	2	5	5	11	12	5	2	0	0	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	2	5	5	11	12	5	2	0	0	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	1	5	5	11	11	4	1	0	0	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	2	5	5	11	12	4	1	0	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	2	5	5	11	12	5	2	0	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	2	5	5	11	12	5	2	0	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	0	4	4	9	10	2	0	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	6	15	15	21	14	7	6	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	6	15	15	21	14	7	5	0	0	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	0	4	4	10	10	3	0	0	0	0	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	0	4	4	10	11	3	0	0	0	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	1	4	4	10	11	3	0	0	0	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	1	4	4	10	11	4	0	0	0	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	0	2	2	8	8	0	0	0	0	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	0	2	2	8	8	0	0	0	0	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	0	2	2	8	8	0	0	0	0	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	0	2	2	7	8	0	0	0	0	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	0	2	2	8	8	0	0	0	0	0	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	0	2	2	8	8	0	0	0	0	0	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	0	2	2	8	8	0	0	0	0	0	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	0	3	3	8	9	1	0	0	0	0	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	0	3	3	8	9	1	0	0	0	0	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	0	3	3	8	9	1	0	0	0	0	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	0	4	4	9	10	2	0	0	0	0	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	0	4	4	9	10	2	0	0	0	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	0	2	2	8	8	0	0	0	0	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	0	2	2	7	8	0	0	0	0	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	0	2	2	7	8	0	0	0	0	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	2	13	13	19	12	4	1	0	0	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	0	3	3	8	9	1	0	0	0	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	0	2	2	7	8	0	0	0	0	0	0
451	Year-Round Residence	Non-Particip													

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	0	1	1	7	7	0	0	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	0	2	2	8	9	1	0	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	0	2	2	8	9	1	0	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	0	3	3	9	9	2	0	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	0	2	2	8	8	0	0	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	0	2	2	8	8	0	0	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	0	2	2	7	8	0	0	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	0	2	2	7	8	0	0	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	0	2	2	7	8	0	0	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	0	2	2	7	8	0	0	0	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	0	2	2	7	8	0	0	0	0	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	0	2	2	7	8	0	0	0	0	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	0	2	2	8	8	0	0	0	0	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	0	2	2	7	8	0	0	0	0	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	0	1	1	7	7	0	0	0	0	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	0	1	1	7	7	0	0	0	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	0	1	1	6	7	0	0	0	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	0	1	1	6	7	0	0	0	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	0	1	1	7	7	0	0	0	0	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	0	1	1	7	7	0	0	0	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	0	2	2	7	8	0	0	0	0	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	0	1	1	7	7	0	0	0	0	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	0	12	12	17	10	2	0	0	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	0	1	1	6	7	0	0	0	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	0	1	1	7	7	0	0	0	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	0	1	1	7	7	0	0	0	0	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	0	1	1	7	7	0	0	0	0	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	0	2	2	7	8	0	0	0	0	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	0	2	2	7	8	0	0	0	0	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	0	2	2	7	8	0	0	0	0	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	0	2	2	7	8	0	0	0	0	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	0	2	2	7	8	0	0	0	0	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	0	2	2	7	8	0	0	0	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	0	0	0	5	5	0	0	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	0	0	0	5	5	0	0	0	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	0	0	0	5	5	0	0	0	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	0	0	0	5	5	0	0	0	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	0	0	0	5	5	0	0	0	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	0	0	0	5	5	0	0	0	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	0	0	0	5	6	0	0	0	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	0	0	0	6	6	0	0	0	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	0	0	0	6	6	0	0	0	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	0	1	1	6	6	0	0	0	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	0	1	1	6	6	0	0	0	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	0	0	0	5	5	0	0	0	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	0	0	0	5	5	0	0	0	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	0	0	0	5	5	0	0	0	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	0	0	0	5	5	0	0	0	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	0	0	0	5	5	0	0	0	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	0	4	4	9	10	3	0	0	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	0	3	3	9	10	2	0	0	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	0	4	4	9	10	2	0	0	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	0	3	3	9	10	2	0	0	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	0	3	3	9	9	2	0	0	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	6	8	8	13	15	8	6	0	0	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	6	8	8	14	15	8	6	0	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	6	8	8	14	15	8	6	0	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	6	8	8	13	15	8	6	0	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	0	4	4	10	10	3	0	0	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	1	4	4	10	11	3	0	0	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	1	4	4	10	11	3	0	0	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	2	5	5	11	12	5	2	0	0	0	0
549															

Table 19-7.1c: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	14	20	20	26	20	14	14	6	0	0	0	
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	13	20	20	26	20	14	14	6	0	0	0	
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	11	18	18	24	18	11	11	3	0	0	0	
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	0	0	5	5	0	0	0	0	0	0	
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	9	10	10	16	17	11	9	0	0	0	0	
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	11	11	11	17	19	12	11	2	0	0	0	
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	9	10	10	16	17	11	9	0	0	0	0	
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	5	7	7	13	14	7	5	0	0	0	0	
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	4	7	7	12	14	7	4	0	0	0	0	
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	4	7	7	12	14	7	4	0	0	0	0	
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	3	6	6	12	13	6	3	0	0	0	0	
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	3	6	6	11	13	5	3	0	0	0	0	
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	10	10	10	16	18	11	10	0	0	0	0	
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	11	18	18	24	18	11	11	2	0	0	0	
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	6	8	8	13	15	8	5	0	0	0	0	
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	3	6	6	12	13	6	3	0	0	0	0	
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	10	18	18	23	17	10	10	1	0	0	0	
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	0	2	2	8	8	0	0	0	0	0	0	
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	0	4	4	9	10	2	0	0	0	0	0	
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	0	3	3	8	9	1	0	0	0	0	0	
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	0	2	2	7	8	0	0	0	0	0	0	
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	0	1	1	6	7	0	0	0	0	0	0	
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	1	1	6	6	0	0	0	0	0	0	
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	5	7	7	13	14	7	5	0	0	0	0	

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000	
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	43	43	43	49	48	40	42	38	32	25	8	
155	Other	Non-Participating	367422.09	4777795.46	40	40	40	46	45	37	39	35	29	20	0	
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	31	33	33	39	36	29	30	26	19	4	0	
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	31	33	33	39	36	29	30	26	19	4	0	
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	29	27	27	33	35	30	29	23	16	4	0	
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	29	32	32	38	34	27	29	24	16	0	0	
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	28	31	31	37	33	26	28	23	15	0	0	
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	28	31	31	37	32	26	27	23	14	0	0	
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	20	25	25	31	25	19	20	14	2	0	0	
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	19	24	24	30	24	18	19	13	0	0	0	
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	19	24	24	30	24	18	19	13	0	0	0	
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	18	17	17	23	25	19	18	11	0	0	0	
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	18	23	23	29	23	18	18	12	0	0	0	
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	18	23	23	29	23	17	18	12	0	0	0	
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	18	23	23	29	23	17	18	11	0	0	0	
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	17	17	17	22	24	19	18	10	0	0	0	
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	17	23	23	29	23	17	18	11	0	0	0	
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	17	23	23	29	23	17	18	11	0	0	0	
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	17	23	23	29	23	17	18	11	0	0	0	
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	17	23	23	29	23	17	18	11	0	0	0	
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	17	23	23	29	23	17	17	11	0	0	0	
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	17	23	23	28	23	17	17	11	0	0	0	
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	17	18	18	23	25	19	17	8	0	0	0	
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	17	22	22	28	22	16	17	10	0	0	0	
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	16	22	22	28	22	16	17	10	0	0	0	
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	16	22	22	28	22	16	17	10	0	0	0	
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	16	15	15	21	23	17	16	9	0	0	0	
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	16	22	22	28	22	16	16	10	0	0	0	
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	16	22	22	28	22	16	16	10	0	0	0	
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	16	22	22	28	22	16	16	9	0	0	0	
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	16	19	19	24	25	18	16	6	0	0	0	
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	16	22	22	28	22	16	16	9	0	0	0	
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	16	22	22	28	22	16	16	9	0	0	0	
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	15	21	21	27	21	15	16	9	0	0	0	
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	15	15	15	21	22	17	16	7	0	0	0	
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	15	21	21	27	21	15	15	8	0	0	0	
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	15	18	18	23	24	17	15	5	0	0	0	
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	15	14	14	20	22	16	15	7	0	0	0	
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	15	21	21	27	21	15	15	8	0	0	0	
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	14	14	14	20	21	16	15	6	0	0	0	
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	14	21	21	27	20	14	15	7	0	0	0	
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	14	14	14	20	21	16	14	6	0	0	0	
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	14	14	14	20	21	15	14	6	0	0	0	
17	Year-Round Residence	Participating	366111.81	4777454.71	14	13	13	19	21	15	14	6	0	0	0	
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	14	20	20	26	20	14	14	7	0	0	0	
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	14	20	20	26	20	14	14	7	0	0	0	
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	14	13	13	19	21	15	14	5	0	0	0	
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	14	20	20	26	20	14	14	6	0	0	0	
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	13	20	20	26	20	14	14	6	0	0	0	
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	13	20	20	26	20	14	14	6	0	0	0	
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	13	20	20	26	20	13	14	6	0	0	0	
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	13	13	13	19	21	15	14	5	0	0	0	
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	13	13	13	19	21	15	13	5	0	0	0	
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	13	20	20	26	20	13	13	6	0	0	0	
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	13	20	20	26	19	13	13	6	0	0	0	
8	Year-Round Residence	Participating	367856.17	4776560.95	13	13	13	19	20	14	13	4	0	0	0	
9	Year-Round Residence	Participating	367904.31	4776586.62	13	13	13	19	20	14	13	5	0	0	0	
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	13	20	20	26	19	13	13	6	0	0	0	
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	13	13	13	19	20	14	13</					

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	10	10	10	16	18	11	10	0	0	0	0	
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	9	10	10	16	18	11	10	0	0	0	0	
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	9	10	10	16	18	11	10	0	0	0	0	
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	9	18	18	23	17	10	10	1	0	0	0	
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	9	17	17	23	17	10	10	1	0	0	0	
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	9	17	17	23	17	10	10	1	0	0	0	
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	9	17	17	23	17	10	9	1	0	0	0	
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	9	10	10	16	17	11	9	0	0	0	0	
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	9	10	10	16	17	11	9	0	0	0	0	
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	9	17	17	23	17	10	10	1	0	0	0	
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	9	17	17	23	17	10	10	1	0	0	0	
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	9	10	10	16	17	11	9	0	0	0	0	
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	9	10	10	16	17	11	9	0	0	0	0	
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	9	10	10	16	17	11	9	0	0	0	0	
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	9	17	17	23	17	10	9	0	0	0	0	
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	9	17	17	23	17	10	9	0	0	0	0	
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	9	10	10	16	17	11	9	0	0	0	0	
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	9	10	10	16	17	11	9	0	0	0	0	
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	9	10	10	16	17	11	9	0	0	0	0	
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	9	10	10	16	17	11	9	0	0	0	0	
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	9	10	10	16	17	11	9	0	0	0	0	
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	9	10	10	16	17	11	9	0	0	0	0	
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	9	17	17	23	16	10	9	0	0	0	0	
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	9	17	17	23	16	10	9	0	0	0	0	
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	9	17	17	23	16	10	9	0	0	0	0	
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	9	17	17	23	16	9	9	0	0	0	0	
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	9	10	10	16	17	11	8	0	0	0	0	
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	9	10	10	15	17	11	9	0	0	0	0	
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	8	17	17	23	16	9	9	0	0	0	0	
4	Year-Round Residence	Participating	369489.30	4778333.00	8	9	9	15	17	10	8	0	0	0	0	
5	Year-Round Residence	Participating	369498.24	4778283.03	8	9	9	15	17	10	8	0	0	0	0	
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	8	9	9	15	17	10	8	0	0	0	0	
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	8	9	9	15	17	10	8	0	0	0	0	
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	8	9	9	15	17	10	8	0	0	0	0	
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	8	17	17	22	16	9	8	0	0	0	0	
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	8	17	17	22	16	9	8	0	0	0	0	
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	8	9	9	15	17	10	8	0	0	0	0	
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	8	17	17	22	16	9	8	0	0	0	0	
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	8	9	9	15	16	10	8	0	0	0	0	
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	8	17	17	22	16	9	8	0	0	0	0	
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	8	17	17	22	16	9	8	0	0	0	0	
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	8	9	9	15	16	10	8	0	0	0	0	
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	8	9	9	15	16	10	8	0	0	0	0	
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	8	9	9	15	16	10	8	0	0	0	0	
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	8	9	9	15	16	10	8	0	0	0	0	
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	8	9	9	15	16	10	8	0	0	0	0	
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	8	9	9	15	16	10	8	0	0	0	0	
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	8	9	9	15	16	10	8	0	0	0	0	
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	8	16	16	22	16	9	8	0	0	0	0	
1	Year-Round Residence	Participating	369364.75	4779092.35	8	9	9	15	16	10	8	0	0	0	0	
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	8	9	9	15	16	10	8	0	0	0	0	
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	8	9	9	15	16	10	8	0	0	0	0	
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	8	9	9	15	16	10	8	0	0	0	0	
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	7	9	9	15	16	10	7	0	0	0	0	
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	7	9	9	15	16	9	7	0	0	0	0	
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	7	9	9	15	16	9	7	0	0	0	0	
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	7	9	9	14	16	9	7	0	0	0	0	
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	7	9	9	14	16	9	7	0	0	0	0	
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	7	9	9	14	16	9	7	0	0	0	0	
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	7	9	9	14	16	9	7	0	0	0	0	
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	7	9	9	14	16	9	7	0</				

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	6	8	8	14	15	8	6	0	0	0	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	6	8	8	13	15	8	6	0	0	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	6	8	8	13	15	8	6	0	0	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	6	8	8	13	15	8	6	0	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	6	8	8	13	15	8	6	0	0	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	6	8	8	13	15	8	6	0	0	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	6	8	8	13	15	8	6	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	6	15	15	21	14	7	6	0	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	6	8	8	13	15	8	6	0	0	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	6	8	8	13	15	8	5	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	6	15	15	21	14	7	5	0	0	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	6	8	8	13	15	8	5	0	0	0	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	5	7	7	13	14	8	5	0	0	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	5	7	7	13	14	8	5	0	0	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	5	7	7	13	14	8	5	0	0	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	5	7	7	13	14	8	5	0	0	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	5	7	7	13	14	8	5	0	0	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	5	7	7	13	14	8	5	0	0	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	5	7	7	13	14	8	5	0	0	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	5	7	7	13	14	8	5	0	0	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	5	7	7	13	14	8	5	0	0	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	5	7	7	13	14	8	5	0	0	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	5	7	7	13	14	8	5	0	0	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	5	7	7	13	14	8	5	0	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	5	7	7	13	14	7	5	0	0	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	5	7	7	13	14	8	5	0	0	0	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	5	7	7	13	14	7	5	0	0	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	5	7	7	13	14	7	5	0	0	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	5	15	15	20	14	6	5	0	0	0	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	5	7	7	13	14	7	5	0	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	5	7	7	13	14	7	5	0	0	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	5	7	7	13	14	7	5	0	0	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	5	7	7	13	14	7	5	0	0	0	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	5	15	15	20	14	6	5	0	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	5	7	7	13	14	7	5	0	0	0	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	5	7	7	13	14	7	5	0	0	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	5	7	7	13	14	7	5	0	0	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	5	7	7	13	14	7	5	0	0	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	5	7	7	13	14	7	5	0	0	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	5	7	7	13	14	7	5	0	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	5	7	7	13	14	7	5	0	0	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	5	7	7	13	14	7	5	0	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	5	7	7	13	14	7	5	0	0	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	5	7	7	13	14	7	5	0	0	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	5	7	7	13	14	7	5	0	0	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	5	7	7	13	14	7	5	0	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	5	7	7	13	14	7	5	0	0	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	5	7	7	13	14	7	5	0	0	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	5	7	7	13	14	7	4	0	0	0	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	5	7	7	13	14	7	4	0	0	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	5	7	7	13	14	7	4	0	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	5	7	7	13	14	7	4	0	0	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	5	7	7	13	14	7	4	0	0	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	5	7	7	13	14	7	4	0	0	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	5	7	7	13	14	7	4	0	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	4	14	14	20	13	6	4	0	0	0	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	4	7	7	13	14	7	4	0	0	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	4	7	7	13	14	7	4	0	0	0	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	4	7	7	13	14	7	4	0	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	4	7	7	13	14	7	4	0	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	4	7	7	12	14	7	4	0	0	0	0
285	Year-Round Residence	Non-													

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	4	6	6	12	13	6	3	0	0	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	4	6	6	12	13	6	3	0	0	0	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	4	6	6	12	13	6	3	0	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	3	6	6	12	13	6	3	0	0	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	3	6	6	12	13	6	3	0	0	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	3	6	6	12	13	6	3	0	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	3	6	6	12	13	6	3	0	0	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	3	6	6	12	13	6	3	0	0	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	3	6	6	12	13	6	3	0	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	3	6	6	12	13	6	3	0	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	3	6	6	12	13	6	3	0	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	3	6	6	12	13	6	3	0	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	3	6	6	12	13	6	3	0	0	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	3	6	6	12	13	6	3	0	0	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	3	6	6	12	13	6	3	0	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	3	6	6	12	13	6	3	0	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	3	6	6	12	13	6	3	0	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	3	6	6	12	13	6	3	0	0	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	3	6	6	12	13	6	3	0	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	3	6	6	12	13	6	3	0	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	3	6	6	12	13	6	3	0	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	3	6	6	12	13	6	3	0	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	3	6	6	12	13	6	3	0	0	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	3	6	6	12	13	6	3	0	0	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	3	6	6	12	13	6	3	0	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	3	6	6	12	13	6	3	0	0	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	3	6	6	12	13	6	3	0	0	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	3	6	6	12	13	6	3	0	0	0	0
185	Unknown	Non-Participating	370451.64	4778861.59	3	6	6	12	13	6	3	0	0	0	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	3	6	6	12	13	6	3	0	0	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	3	6	6	12	13	6	3	0	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	3	6	6	12	13	6	3	0	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	3	6	6	12	13	6	3	0	0	0	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	3	6	6	12	13	6	3	0	0	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	3	6	6	12	13	6	3	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	3	6	6	12	13	6	3	0	0	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	3	6	6	12	13	6	3	0	0	0	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	3	6	6	12	13	6	3	0	0	0	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	3	6	6	12	13	6	3	0	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	3	6	6	12	13	6	3	0	0	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	3	6	6	12	13	6	3	0	0	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	3	6	6	12	13	6	3	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	3	6	6	12	13	6	3	0	0	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	3	6	6	12	13	6	3	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	3	6	6	11	13	5	3	0	0	0	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	3	6	6	12	13	6	3	0	0	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	3	6	6	11	13	5	3	0	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	3	6	6	12	13	6	3	0	0	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	3	6	6	12	13	5	3	0	0	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	3	6	6	12	13	6	3	0	0	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	3	6	6	12	13	6	3	0	0	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	3	6	6	11	13	5	3	0	0	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	3	6	6	12	13	6	3	0	0	0	0
15	Unknown	Participating	369338.61	4775314.26	3	6	6	11	13	5	3	0	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	3	6	6	11	12	5	2	0	0	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	3	6	6	11	12	5	2	0	0	0	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	3	6	6	11	12	5	3	0	0	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	3	6	6	11	13	5	3	0	0	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	3	6	6	11	12	5	3	0	0	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	3	6	6	11	13	5	3	0	0	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	3	6	6	11	12	5	2	0	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	3	6	6	11	12	5	2	0	0	0	0
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Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)			16 Hz	31.5	63	125	250	500	1000	2000	4000
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	0	4	4	9	10	2	0	0	0	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	0	4	4	10	10	3	0	0	0	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	0	2	2	8	8	0	0	0	0	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	0	2	2	8	8	0	0	0	0	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	0	2	2	8	8	0	0	0	0	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	0	2	2	7	8	0	0	0	0	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	0	2	2	8	8	0	0	0	0	0	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	0	2	2	8	8	0	0	0	0	0	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	0	2	2	8	8	0	0	0	0	0	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	0	3	3	8	9	1	0	0	0	0	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	0	3	3	8	9	1	0	0	0	0	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	0	3	3	8	9	1	0	0	0	0	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	0	4	4	9	10	2	0	0	0	0	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	0	4	4	9	10	2	0	0	0	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	0	2	2	8	8	0	0	0	0	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	0	2	2	7	8	0	0	0	0	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	0	2	2	7	8	0	0	0	0	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	0	3	3	8	9	1	0	0	0	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	0	2	2	7	8	0	0	0	0	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	0	2	2	7	8	0	0	0	0	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	0	2	2	7	8	0	0	0	0	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	0	3	3	9	10	2	0	0	0	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	0	3	3	9	9	1	0	0	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	0	3	3	8	9	1	0	0	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	0	3	3	8	9	1	0	0	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	0	3	3	8	9	1	0	0	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	0	2	2	8	9	1	0	0	0	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	0	3	3	9	9	1	0	0	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	0	3	3	9	9	1	0	0	0	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	0	3	3	8	9	1	0	0	0	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	0	3	3	8	9	1	0	0	0	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	0	3	3	8	9	1	0	0	0	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	0	3	3	9	9	1	0	0	0	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	0	3	3	8	9	1	0	0	0	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	0	3	3	8	9	1	0	0	0	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	0	3	3	9	10	2	0	0	0	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	0	4	4	9	10	2	0	0	0	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	0	3	3	9	10	2	0	0	0	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	0	3	3	9	10	2	0	0	0	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	0	3	3	9	10	2	0	0	0	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	0	3	3	9	10	2	0	0	0	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	0	3	3	8	9	1	0	0	0	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	0	3	3	8	9	1	0	0	0	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	0	3	3	8	9	1	0	0	0	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	0	3	3	9	9	1	0	0	0	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	0	2	2	8	8	0	0	0	0	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	0	2	2	8	8	0	0	0	0	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	0	2	2	8	8	0	0	0	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	0	2	2	8	9	0	0	0	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	0	2	2	8	8	0	0	0	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	0	2	2	7	8	0	0	0	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	0	1	1	7	7	0	0	0	0	0	0
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	0	1	1	7	7	0	0	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	0	2	2	8	9	1	0	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	0	2	2	8	9	1	0	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	0	3	3	9	9	2	0	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	0	2	2	8	8	0	0	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	0	2	2	8	8	0	0	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	0	2	2	7	8	0	0	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	0	2	2	7	8	0	0	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	0	2	2	7	8	0	0	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	0	2	2	7	8	0	0	0	0	0	0
497	Year-Round Residence	Non-Participating													

Table 19-7.1d: Unmitigated Short-Term Sound Level Modeling Results (Substation Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Substation Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	0	0	0	5	5	0	0	0	0	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	0	0	0	5	5	0	0	0	0	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	0	0	0	5	5	0	0	0	0	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	0	0	0	5	5	0	0	0	0	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	0	4	4	9	10	3	0	0	0	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	0	3	3	9	10	2	0	0	0	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	0	4	4	9	10	2	0	0	0	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	0	3	3	9	10	2	0	0	0	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	0	3	3	9	9	2	0	0	0	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	0	4	4	10	10	3	0	0	0	0	0	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	0	2	2	7	8	0	0	0	0	0	0	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	0	0	0	5	5	0	0	0	0	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	0	3	3	9	10	2	0	0	0	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	0	1	1	7	7	0	0	0	0	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	0	1	1	7	7	0	0	0	0	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	0	3	3	8	9	1	0	0	0	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	0	3	3	8	9	1	0	0	0	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	0	0	5	5	0	0	0	0	0	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	0	2	2	8	8	0	0	0	0	0	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	0	4	4	9	10	2	0	0	0	0	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	0	3	3	8	9	1	0	0	0	0	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	0	2	2	7	8	0	0	0	0	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	0	1	1	6	7	0	0	0	0	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	1	1	6	6	0	0	0	0	0	0	0