Attachment E

Garnet_Noise_Vibration_Memorandum_20220106.docx

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January 6, 2022

Ms. Hayley Effler
TRC Companies
215 Greenfield Parkway, Suite 102
Liverpool, NY 13088

Subject: Update to the June 28, 2021 Exhibit 19 Noise and Vibration– Garnet Energy Center Updated Proposed Layout

Dear Ms. Effler:

Since the sound level analysis presented in the June 28, 2021 Exhibit 19 Noise and Vibration for the Garnet Energy Center (the Project), the locations of the 68 photovoltaic inverters and 11 battery energy storage systems (BESS) have been changed. The total quantity of inverters, the inverter type, the total number of BESS units, and the BESS unit technology in the Project has not changed, and the location of the project substation has not changed. The attached Appendix 19-1 provides an aerial locus (Figure 1) of the updated inverter and BESS locations, referred to as the Updated Proposed Layout for the Project. This Updated Proposed Layout was provided by Garnet on 2021-12-28 and is dated as of 2021-12-27, for both the inverters and BESS.

The Updated Proposed Layout for the Project has been modeled along with the proposed collector substation to predict the worst-case sound levels due to the operation of the facility. The same software package (Cadna/A) that was used for the previous analysis was used to predict these sound levels. Participation status for all modeling receptors has remained the same from the previous analysis.

Sound level modeling was performed at the same 606 receptors presented in the Applicant's June 28, 2021 Exhibit 19 (See attached Appendix 19-1). The previous analysis in the June 28, 2021 Exhibit 19 submittal required sound mitigation for three of the project inverters in order to achieve compliance with the 1-hour L_{eq} noise design goal of 45 dBA at non-participating residences. The previous analysis also required sound mitigation for the collector substation in order to achieve compliance with the 40 dBA 1-hour L_{eq} at a non-participating residence. This was then subject to a 5 dBA penalty due to a prominent discrete tone, resulting in a design goal of 35 dBA 1- hour L_{eq} at non-

participating residences for the collector substation. The Updated Proposed Layout will still require mitigation on the collector substation, as the substation layout remains unchanged. The Updated Proposed Layout will require mitigation now at a total of five inverters, in order to meet all noise design goals. Table 19-1 lists the substation and five inverters that are assumed to need mitigation, and shows the baseline sound power level, mitigated sound power level, and the corresponding sound level reduction needed for the substation and each inverter in the mitigated modeling. This mitigation can be achieved either through the selection of a quieter inverter, installation of sound barriers or enclosures around the identified inverters. Mitigation levels needed to achieve the design goals ranged from 0 to 8 dBA.

Table 19-1 Sound Power and Required Mitigation Levels

Sound Source	Unmitigated Broadband Sound Power Level [dBA]	Mitigated Broadband Sound Power Level [dBA]	Sound Level Reduction [dBA]
Collector Substation	95	87	8
Inverter #6	97	94	3
Inverter #7	97	93	4
Inverter #9	97	96	1
Inverter #33	97	96	1
Inverter #43	97	94	3

The Updated Proposed Layout also required updates to Appendices 19-5, 19-6, 19-8, and 19-9 from the Applicant's June 28, 2021 Exhibit 19. These updated appendices are attached and state the updated sound source coordinates and sound level modeling results at discrete points. An updated mitigated short term sound level modeling results figure (Figure 19-6.1) is included in Appendix 19-6.

As shown in the tables, the highest modeled L_{eq} sound level at a non-participating receptor is 45 dBA at receptors #201, 202, 240, 255, 307, and 567. The highest modeled L_{eq} sound level at a participating receptor is 48 dBA at receptors #8 and 9. Therefore, the predicted worst-case 1-hour L_{eq} sound levels from the Garnet Energy Center using the Updated Proposed Layout are at or below the 1-hour L_{eq} design goals of 45 dBA for non-participating receptors and 50 dBA for participating receptors at all modeled locations.

If you have any questions on this letter report, please feel free to contact me at choyt@epsilonassociates.com or by phone at (978) 461-6235.

Sincerely,

EPSILON ASSOCIATES, INC.

Christopher Hoyt, INCE
Project Scientist

Attachments: Appendix 19-1, Appendix 19-5, Appendix 19-6, Appendix 19-8, & Appendix 19-9

Appendix 19-1

List of Sound Receptors

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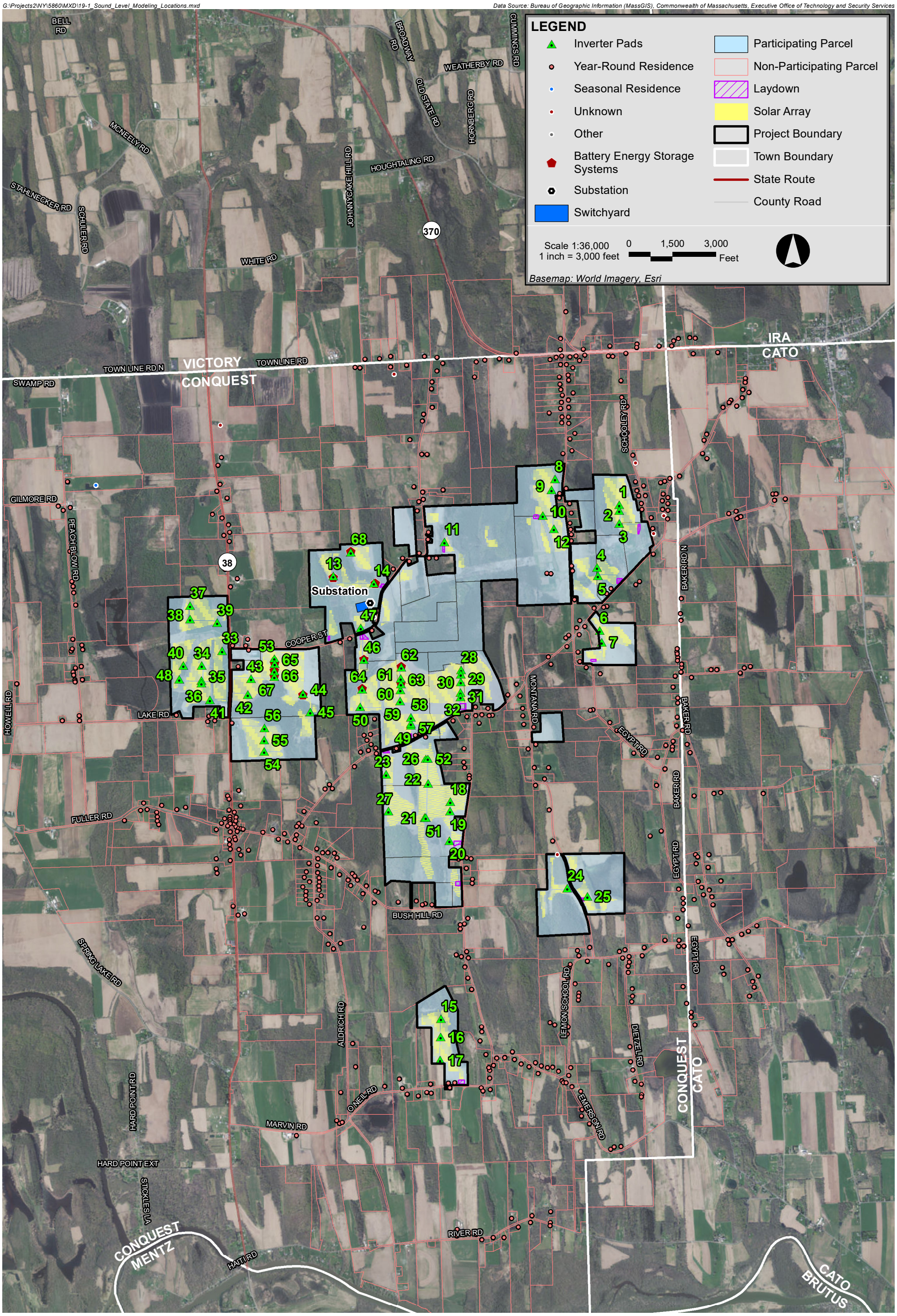
Data Source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services



Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-1

Sound Level Modeling Locations

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
1	51.00-1-12.111	Participating	Year-Round Residence	1.50	369364.75	4779092.35	136.5
2	51.00-1-17	Participating	Year-Round Residence	1.50	369230.05	4778256.93	136.5
3	51.00-1-17	Participating	Year-Round Residence	1.50	369273.81	4778253.89	136.3
4	51.00-1-18.1	Participating	Year-Round Residence	1.50	369489.30	4778333.00	139.5
5	51.00-1-18.1	Participating	Year-Round Residence	1.50	369498.24	4778283.03	138.4
6	51.00-1-19.21	Participating	Year-Round Residence	1.50	369856.17	4778045.31	145.5
7	51.00-1-19.21	Participating	Year-Round Residence	1.50	369901.37	4778097.45	145.5
8	56.00-1-14.111	Participating	Year-Round Residence	1.50	367856.17	4776560.95	144.4
9	56.00-1-14.111	Participating	Year-Round Residence	1.50	367904.31	4776586.62	144.3
10	56.00-1-14.111	Participating	Year-Round Residence	1.50	367962.49	4776548.09	139.7
11	56.00-1-19	Participating	Year-Round Residence	1.50	365937.17	4776689.69	135.1
12	62.00-1-64.1	Participating	Year-Round Residence	1.50	368267.64	4772929.28	136.8
13	62.00-1-64.1	Participating	Year-Round Residence	1.50	368214.69	4772878.52	136.5
14	62.00-1-64.1	Participating	Year-Round Residence	1.50	368201.64	4772926.64	138.8
15	63.00-1-6.1	Participating	Unknown	1.50	369338.61	4775314.26	148.5
17	56.00-1-2.212	Participating	Year-Round Residence	1.50	366111.81	4777454.71	145.5
18	63.00-1-33	Non-Participating	Year-Round Residence	1.50	370218.96	4772913.02	130.5
19	45.20-1-6.9	Non-Participating	Year-Round Residence	1.50	371342.15	4780151.18	154.5
20	45.00-1-1.2	Non-Participating	Year-Round Residence	1.50	370760.81	4780554.63	145.5
21	45.00-1-2	Non-Participating	Year-Round Residence	1.50	371016.22	4780565.87	135.2
22	45.00-1-10	Non-Participating	Year-Round Residence	1.50	371304.65	4780297.55	151.2
23	45.00-1-12	Non-Participating	Year-Round Residence	1.50	371303.45	4780257.14	151.9
24	45.00-1-14.2	Non-Participating	Year-Round Residence	1.50	371279.32	4780180.88	154.5
25	45.00-1-15	Non-Participating	Year-Round Residence	1.50	371153.24	4780068.45	154.5
26	45.00-1-16	Non-Participating	Year-Round Residence	1.50	371134.31	4780042.18	154.5
27	45.00-1-17	Non-Participating	Year-Round Residence	1.50	371071.20	4779994.85	154.5
28	51.00-1-2	Non-Participating	Year-Round Residence	1.50	370899.43	4779714.13	149.0
29	51.00-1-3	Non-Participating	Year-Round Residence	1.50	370872.27	4779650.63	148.5
30	51.00-1-5	Non-Participating	Year-Round Residence	1.50	371272.89	4780094.49	154.5
31	51.00-1-5	Non-Participating	Year-Round Residence	1.50	371213.85	4780005.92	153.8
32	51.00-1-13	Non-Participating	Year-Round Residence	1.50	371724.05	4779034.02	145.5
33	51.00-1-14.3	Non-Participating	Year-Round Residence	1.50	371593.47	4779085.40	148.5
34	51.00-1-14.3	Non-Participating	Year-Round Residence	1.50	371627.16	4779090.41	147.6
35	51.00-1-16	Non-Participating	Year-Round Residence	1.50	370859.09	4779510.42	144.6
36	51.00-1-16	Non-Participating	Year-Round Residence	1.50	370904.60	4779456.74	142.5
37	51.00-1-18	Non-Participating	Year-Round Residence	1.50	370618.23	4779276.23	147.3
38	51.00-1-23.1	Non-Participating	Year-Round Residence	1.50	370637.03	4777994.45	158.5
39	51.00-1-25.1	Non-Participating	Year-Round Residence	1.50	371209.24	4778904.98	147.9
40	51.00-1-25.2	Non-Participating	Year-Round Residence	1.50	371133.88	4778881.40	144.5
41	51.00-1-25.3	Non-Participating	Year-Round Residence	1.50	371235.58	4778845.98	144.0
42	51.00-1-25.3	Non-Participating	Year-Round Residence	1.50	371256.64	4778850.18	142.7
43	51.00-1-25.4	Non-Participating	Year-Round Residence	1.50	371219.10	4778831.32	143.6
44	57.00-1-1	Non-Participating	Year-Round Residence	1.50	370633.02	4777767.69	153.5
45	57.00-1-1	Non-Participating	Year-Round Residence	1.50	370627.60	4777836.35	157.4
46	57.00-1-2	Non-Participating	Year-Round Residence	1.50	370637.53	4777276.48	139.5
47	57.00-1-2	Non-Participating	Year-Round Residence	1.50	370637.28	4777309.54	139.0
48	57.00-1-3	Non-Participating	Year-Round Residence	1.50	370633.89	4777222.84	139.5
49	57.00-1-4.2	Non-Participating	Year-Round Residence	1.50	371006.95	4777252.52	143.0
50	57.00-1-4.12	Non-Participating	Year-Round Residence	1.50	370740.87	4777167.97	141.1
51	57.00-1-4.112	Non-Participating	Year-Round Residence	1.50	370947.81	4777252.12	141.9
52	57.00-1-5	Non-Participating	Year-Round Residence	1.50	371252.15	4777215.76	158.3
53	57.00-1-6	Non-Participating	Year-Round Residence	1.50	371292.40	4777268.68	162.0
54	57.00-1-7	Non-Participating	Year-Round Residence	1.50	371358.16	4777280.23	158.7
55	57.00-1-14.1	Non-Participating	Year-Round Residence	1.50	370677.08	4776754.76	148.8
56	57.00-1-14.2	Non-Participating	Year-Round Residence	1.50	370678.94	4776714.71	148.5
57	57.00-1-15	Non-Participating	Year-Round Residence	1.50	370647.46	4776618.15	143.2
58	57.00-1-16.21	Non-Participating	Year-Round Residence	1.50	370695.56	4776470.44	145.8
59	57.00-1-16.11	Non-Participating	Year-Round Residence	1.50	370726.65	4776383.52	148.5

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
60	57.00-1-18	Non-Participating	Year-Round Residence	1.50	371045.65	4775964.48	156.2
61	57.00-1-18	Non-Participating	Year-Round Residence	1.50	370977.83	4775955.76	160.4
62	57.00-1-19.4	Non-Participating	Year-Round Residence	1.50	371492.50	4775956.48	145.5
63	57.00-1-22.2	Non-Participating	Year-Round Residence	1.50	370916.98	4775180.64	138.3
64	57.00-1-22.11	Non-Participating	Year-Round Residence	1.50	370926.32	4775316.62	146.4
65	57.00-1-22.122	Non-Participating	Year-Round Residence	1.50	370784.91	4775315.57	145.3
66	57.00-1-22.122	Non-Participating	Year-Round Residence	1.50	370805.16	4775292.59	144.1
67	57.00-1-22.123	Non-Participating	Year-Round Residence	1.50	370792.45	4775220.84	142.5
68	63.00-1-2.2	Non-Participating	Year-Round Residence	1.50	370848.62	4774970.95	141.3
69	63.00-1-2.3	Non-Participating	Year-Round Residence	1.50	370865.75	4774896.02	139.5
70	63.00-1-2.4	Non-Participating	Year-Round Residence	1.50	370769.98	4774844.89	154.5
71	63.00-1-2.5	Non-Participating	Year-Round Residence	1.50	371048.85	4775041.85	139.5
72	63.00-1-2.6	Non-Participating	Year-Round Residence	1.50	370928.29	4774947.90	142.5
73	63.00-1-2.7	Non-Participating	Year-Round Residence	1.50	370954.16	4774872.81	142.0
74	63.00-1-2.8	Non-Participating	Year-Round Residence	1.50	370968.79	4774792.27	139.5
75	63.00-1-2.92	Non-Participating	Year-Round Residence	1.50	370813.58	4775034.47	142.7
76	63.00-1-3	Non-Participating	Year-Round Residence	1.50	370708.90	4774571.11	142.5
77	63.00-1-4.1	Non-Participating	Year-Round Residence	1.50	371122.33	4774424.05	139.5
78	63.00-1-4.1	Non-Participating	Year-Round Residence	1.50	371169.86	4774426.28	137.9
79	63.00-1-4.1	Non-Participating	Year-Round Residence	1.50	371133.95	4774380.21	140.3
80	63.00-1-4.2	Non-Participating	Year-Round Residence	1.50	371336.76	4774513.62	138.6
81	63.00-1-5	Non-Participating	Year-Round Residence	1.50	371265.66	4774482.11	137.8
82	63.00-1-7.2	Non-Participating	Year-Round Residence	1.50	371424.30	4774573.07	143.2
83	63.00-1-12.21	Non-Participating	Year-Round Residence	1.50	371383.11	4773990.58	150.9
84	63.00-1-12.121	Non-Participating	Year-Round Residence	1.50	371440.03	4774045.20	146.9
85	63.00-1-13.2	Non-Participating	Year-Round Residence	1.50	371348.79	4773837.65	162.3
86	63.00-1-13.111	Non-Participating	Year-Round Residence	1.50	371329.93	4774111.23	151.1
87	63.00-1-13.113	Non-Participating	Year-Round Residence	1.50	371398.10	4773928.95	149.8
88	63.00-1-14	Non-Participating	Year-Round Residence	1.50	371080.67	4774065.51	156.4
89	63.00-1-14	Non-Participating	Year-Round Residence	1.50	371064.52	4774131.86	154.5
90	63.00-1-16	Non-Participating	Year-Round Residence	1.50	370739.75	4773617.85	138.7
91	63.00-1-17.2	Non-Participating	Year-Round Residence	1.50	370740.66	4773666.13	136.8
92	63.00-1-17.2	Non-Participating	Year-Round Residence	1.50	370778.34	4773534.45	136.5
93	45.00-1-2	Non-Participating	Year-Round Residence	1.50	369471.00	4780520.93	142.5
94	45.00-1-3.32	Non-Participating	Year-Round Residence	1.50	369571.74	4780485.53	140.4
95	45.00-1-3.4	Non-Participating	Year-Round Residence	1.50	369626.23	4780540.12	136.4
96	45.00-1-5	Non-Participating	Year-Round Residence	1.50	369459.65	4780278.74	151.5
97	45.00-1-6.1	Non-Participating	Year-Round Residence	1.50	369874.18	4780532.19	136.5
98	45.00-1-6.22	Non-Participating	Year-Round Residence	1.50	370003.16	4780271.07	141.9
99	45.00-1-7	Non-Participating	Year-Round Residence	1.50	369918.60	4780528.51	136.1
100	45.00-1-8	Non-Participating	Year-Round Residence	1.50	370057.47	4780558.90	134.3
101	45.00-1-10.2	Non-Participating	Year-Round Residence	1.50	369434.45	4780443.11	145.5
102	45.00-1-11	Non-Participating	Year-Round Residence	1.50	369385.86	4780530.46	140.8
103	45.00-1-12	Non-Participating	Year-Round Residence	1.50	369327.56	4780518.34	142.5
104	45.00-1-12	Non-Participating	Year-Round Residence	1.50	369265.04	4780493.85	145.5
105	45.00-1-13	Non-Participating	Year-Round Residence	1.50	369368.52	4780235.72	151.5
106	45.00-1-14.2	Non-Participating	Year-Round Residence	1.50	369362.57	4780312.34	151.5
107	45.00-1-14.12	Non-Participating	Year-Round Residence	1.50	369373.39	4780443.84	145.1
108	49.00-1-17.1	Non-Participating	Year-Round Residence	1.50	364218.29	4779213.83	133.5
109	49.00-1-17.1	Non-Participating	Seasonal Residence	1.50	364514.04	4779176.42	128.1
110	49.00-1-19.1	Non-Participating	Year-Round Residence	1.50	364246.88	4778946.50	127.6
111	49.00-1-20	Non-Participating	Year-Round Residence	1.50	364174.65	4778914.16	127.3
112	49.00-1-20	Non-Participating	Year-Round Residence	1.50	364120.56	4778961.50	125.7
113	49.00-1-32.21	Non-Participating	Year-Round Residence	1.50	364242.86	4778488.73	127.5
114	49.00-1-37	Non-Participating	Year-Round Residence	1.50	364265.95	4778170.96	127.5
115	49.00-1-38.3	Non-Participating	Year-Round Residence	1.50	364278.81	4778119.40	126.5
116	49.00-1-38.11	Non-Participating	Year-Round Residence	1.50	364282.32	4778054.54	124.5
117	49.00-1-38.12	Non-Participating	Year-Round Residence	1.50	364303.27	4777923.23	122.6

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
118	49.00-1-40	Non-Participating	Year-Round Residence	1.50	364273.08	4777568.97	130.5
119	50.00-1-6.1	Non-Participating	Year-Round Residence	1.50	367225.98	4780412.86	147.0
120	50.00-1-6.2	Non-Participating	Year-Round Residence	1.50	367277.64	4780406.44	149.1
121	50.00-1-7.1	Non-Participating	Year-Round Residence	1.50	367597.66	4780419.33	148.5
122	50.00-1-7.21	Non-Participating	Unknown	1.50	367632.98	4780337.40	144.7
123	50.00-1-7.22	Non-Participating	Year-Round Residence	1.50	367764.40	4780432.65	139.7
124	50.00-1-8.2	Non-Participating	Year-Round Residence	1.50	367940.79	4779921.29	145.5
125	50.00-1-9.21	Non-Participating	Year-Round Residence	1.50	368024.44	4780186.36	145.5
126	50.00-1-9.22	Non-Participating	Year-Round Residence	1.50	368029.34	4780259.30	141.9
127	50.00-1-10.21	Non-Participating	Year-Round Residence	1.50	368141.92	4780454.84	131.3
128	50.00-1-10.22	Non-Participating	Year-Round Residence	1.50	368082.64	4780376.05	137.8
129	50.00-1-11.2	Non-Participating	Year-Round Residence	1.50	368473.57	4780311.11	133.3
130	50.00-1-11.11	Non-Participating	Year-Round Residence	1.50	368492.36	4780470.71	138.3
131	50.00-1-11.12	Non-Participating	Year-Round Residence	1.50	368580.41	4780489.44	145.5
132	50.00-1-12.1	Non-Participating	Year-Round Residence	1.50	368833.37	4780486.73	145.5
133	50.00-1-12.2	Non-Participating	Year-Round Residence	1.50	368734.18	4780500.82	145.5
134	50.00-1-13.1	Non-Participating	Year-Round Residence	1.50	367922.10	4779502.91	145.5
135	50.00-1-13.2	Non-Participating	Year-Round Residence	1.50	367977.25	4779501.64	146.0
136	50.00-1-15	Non-Participating	Year-Round Residence	1.50	365827.79	4779469.33	133.4
137	50.00-1-15	Non-Participating	Year-Round Residence	1.50	365792.74	4779387.16	130.5
138	50.00-1-16	Non-Participating	Unknown	1.50	365816.85	4779806.32	136.5
139	50.00-1-17.22	Non-Participating	Year-Round Residence	1.50	365734.99	4778874.87	140.0
140	50.00-1-19	Non-Participating	Year-Round Residence	1.50	367840.48	4779162.90	138.4
141	50.00-1-20	Non-Participating	Year-Round Residence	1.50	367893.34	4779006.19	133.5
142	50.00-1-22.11	Non-Participating	Year-Round Residence	1.50	367936.67	4779032.44	133.5
143	50.00-1-22.22	Non-Participating	Year-Round Residence	1.50	368146.20	4779129.76	130.5
144	50.00-1-22.211	Non-Participating	Year-Round Residence	1.50	367931.93	4779106.09	133.5
145	50.00-1-26.3	Non-Participating	Year-Round Residence	1.50	367986.04	4778610.69	136.5
146	50.00-1-26.12	Non-Participating	Year-Round Residence	1.50	367872.72	4778907.95	133.5
147	50.00-1-26.42	Non-Participating	Year-Round Residence	1.50	367991.70	4778687.27	136.5
148	50.00-1-26.112	Non-Participating	Year-Round Residence	1.50	367896.09	4778466.30	136.0
149	50.00-1-27.12	Non-Participating	Year-Round Residence	1.50	367623.78	4778304.00	140.0
150	50.00-1-27.112	Non-Participating	Year-Round Residence	1.50	367720.49	4778415.03	149.0
151	50.00-1-29.11	Non-Participating	Year-Round Residence	1.50	365902.41	4778767.27	157.8
152	50.00-1-31.2	Non-Participating	Year-Round Residence	1.50	365834.43	4778835.30	151.5
153	50.00-1-31.11	Non-Participating	Year-Round Residence	1.50	365853.96	4778656.05	162.0
154	50.00-1-32.2	Non-Participating	Year-Round Residence	1.50	365866.75	4778299.45	151.5
155	50.00-1-35	Non-Participating	Other	1.50	367422.09	4777795.46	143.6
156	50.00-1-35	Non-Participating	Year-Round Residence	1.50	367435.57	4777848.69	144.0
157	50.00-1-37	Non-Participating	Year-Round Residence	1.50	367791.46	4778382.86	153.0
158	50.00-1-38	Non-Participating	Year-Round Residence	1.50	368074.19	4778419.84	133.5
159	50.00-1-38	Non-Participating	Year-Round Residence	1.50	367998.92	4778419.99	133.5
160	51.00-1-1.32	Non-Participating	Year-Round Residence	1.50	369374.97	4779981.08	144.5
161	51.00-1-1.113	Non-Participating	Year-Round Residence	1.50	369255.58	4779931.85	135.1
162	51.00-1-1.114	Non-Participating	Year-Round Residence	1.50	369386.38	4779833.61	136.8
163	51.00-1-1.116	Non-Participating	Year-Round Residence	1.50	369399.14	4779509.06	130.5
164	51.00-1-1.117	Non-Participating	Year-Round Residence	1.50	369377.90	4780179.03	151.0
165	51.00-1-1.315	Non-Participating	Year-Round Residence	1.50	369382.96	4780045.04	150.0
166	51.00-1-2.31	Non-Participating	Year-Round Residence	1.50	369502.27	4780408.33	147.5
167	51.00-1-2.32	Non-Participating	Year-Round Residence	1.50	369451.52	4780332.37	149.8
168	51.00-1-2.113	Non-Participating	Year-Round Residence	1.50	369491.77	4779539.02	131.9
169	51.00-1-2.114	Non-Participating	Year-Round Residence	1.50	369457.69	4779994.70	142.1
170	51.00-1-2.115	Non-Participating	Year-Round Residence	1.50	369457.21	4779889.95	135.7
171	51.00-1-2.116	Non-Participating	Year-Round Residence	1.50	369457.81	4779827.24	134.6
172	51.00-1-2.117	Non-Participating	Year-Round Residence	1.50	369524.04	4779720.55	133.5
173	51.00-1-2.118	Non-Participating	Year-Round Residence	1.50	369470.37	4779662.89	133.5
174	51.00-1-2.212	Non-Participating	Year-Round Residence	1.50	369505.50	4780144.41	148.4
175	51.00-1-3.3	Non-Participating	Unknown	1.50	370042.78	4780026.67	149.8

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
176	51.00-1-3.4	Non-Participating	Year-Round Residence	1.50	370069.81	4780003.11	149.3
177	51.00-1-3.21	Non-Participating	Year-Round Residence	1.50	370013.38	4780098.09	148.5
178	51.00-1-4	Non-Participating	Year-Round Residence	1.50	370016.65	4779704.86	160.5
179	51.00-1-4	Non-Participating	Year-Round Residence	1.50	370067.77	4779725.57	158.9
180	51.00-1-5.2	Non-Participating	Unknown	1.50	370157.79	4779411.95	150.2
181	51.00-1-5.2	Non-Participating	Year-Round Residence	1.50	370131.02	4779495.28	154.5
182	51.00-1-7.1	Non-Participating	Year-Round Residence	1.50	370495.59	4779050.32	147.0
183	51.00-1-7.1	Non-Participating	Year-Round Residence	1.50	370495.90	4778986.18	147.6
184	51.00-1-7.2	Non-Participating	Year-Round Residence	1.50	370495.32	4778914.09	151.5
185	51.00-1-8.1	Non-Participating	Unknown	1.50	370451.64	4778861.59	151.5
186	51.00-1-8.2	Non-Participating	Year-Round Residence	1.50	370491.75	4778825.61	151.5
187	51.00-1-9.2	Non-Participating	Year-Round Residence	1.50	370320.33	4778839.96	141.4
188	51.00-1-9.3	Non-Participating	Year-Round Residence	1.50	370438.84	4779014.66	151.5
189	51.00-1-9.4	Non-Participating	Year-Round Residence	1.50	370516.87	4779251.42	139.7
190	51.00-1-9.5	Non-Participating	Year-Round Residence	1.50	370461.51	4779219.87	140.7
191	51.00-1-9.6	Non-Participating	Year-Round Residence	1.50	370260.81	4779071.31	145.5
192	51.00-1-9.7	Non-Participating	Year-Round Residence	1.50	370418.67	4779204.16	142.2
193	51.00-1-9.12	Non-Participating	Year-Round Residence	1.50	370445.85	4779084.74	147.7
194	51.00-1-9.112	Non-Participating	Year-Round Residence	1.50	370441.55	4778928.68	151.5
195	51.00-1-10	Non-Participating	Year-Round Residence	1.50	370223.30	4778923.33	139.8
196	51.00-1-11.3	Non-Participating	Year-Round Residence	1.50	370190.74	4779069.16	142.5
197	51.00-1-11.4	Non-Participating	Year-Round Residence	1.50	370157.49	4779213.07	145.5
198	51.00-1-11.5	Non-Participating	Year-Round Residence	1.50	370173.46	4779124.06	145.5
199	51.00-1-11.12	Non-Participating	Year-Round Residence	1.50	370218.66	4778989.07	142.5
200	51.00-1-12.2	Non-Participating	Year-Round Residence	1.50	369377.86	4778934.28	137.2
201	51.00-1-12.12	Non-Participating	Year-Round Residence	1.50	369360.18	4779047.66	136.5
202	51.00-1-12.112	Non-Participating	Year-Round Residence	1.50	369431.01	4779146.30	133.5
203	51.00-1-13.2	Non-Participating	Year-Round Residence	1.50	369479.70	4778715.80	139.5
204	51.00-1-13.3	Non-Participating	Year-Round Residence	1.50	369469.57	4778984.04	136.5
205	51.00-1-13.12	Non-Participating	Year-Round Residence	1.50	369472.71	4778782.05	139.5
206	51.00-1-13.112	Non-Participating	Year-Round Residence	1.50	369486.48	4778887.63	138.4
207	51.00-1-14.1	Non-Participating	Year-Round Residence	1.50	369486.31	4778662.20	139.5
208	51.00-1-16.1	Non-Participating	Year-Round Residence	1.50	369485.32	4778599.17	139.5
209	51.00-1-19.1	Non-Participating	Year-Round Residence	1.50	370161.49	4778139.41	137.6
210	51.00-1-19.1	Non-Participating	Year-Round Residence	1.50	370200.46	4778173.07	139.5
211	51.00-1-21	Non-Participating	Unknown	1.50	370345.91	4778670.99	139.5
212	51.00-1-21	Non-Participating	Year-Round Residence	1.50	370337.81	4778726.80	139.5
213	51.00-1-23.2	Non-Participating	Year-Round Residence	1.50	370342.68	4778457.91	139.5
214	51.00-1-26.11	Non-Participating	Year-Round Residence	1.50	369859.07	4777909.32	148.2
215	51.00-1-26.11	Non-Participating	Year-Round Residence	1.50	369825.05	4777903.91	148.5
216	51.00-1-27	Non-Participating	Year-Round Residence	1.50	370241.33	4779170.80	143.3
217	55.00-1-25.6	Non-Participating	Year-Round Residence	1.50	364362.12	4777284.09	130.5
218	55.00-1-25.7	Non-Participating	Year-Round Residence	1.50	364254.61	4777444.76	129.9
219	55.00-1-25.7	Non-Participating	Year-Round Residence	1.50	364266.97	4777468.37	130.2
220	55.00-1-25.12	Non-Participating	Year-Round Residence	1.50	364374.83	4777144.23	131.8
221	55.00-1-25.21	Non-Participating	Year-Round Residence	1.50	364369.18	4777507.05	127.4
222	55.00-1-25.21	Non-Participating	Year-Round Residence	1.50	364376.55	4777460.80	127.7
223	55.00-1-25.31	Non-Participating	Year-Round Residence	1.50	364296.43	4777141.44	133.3
224	55.00-1-25.31	Non-Participating	Year-Round Residence	1.50	364299.30	4777121.59	133.5
225	55.00-1-25.41	Non-Participating	Year-Round Residence	1.50	364276.65	4777222.29	130.6
226	55.00-1-25.58	Non-Participating	Year-Round Residence	1.50	364302.85	4777266.56	130.5
227	55.00-1-29	Non-Participating	Year-Round Residence	1.50	364342.41	4776765.62	135.6
228	55.00-1-30.2	Non-Participating	Year-Round Residence	1.50	364164.24	4776717.85	128.3
229	55.00-2-46	Non-Participating	Year-Round Residence	1.50	365013.44	4775855.84	127.4
230	55.00-2-47.6	Non-Participating	Year-Round Residence	1.50	364815.08	4775671.42	121.5
231	55.00-2-47.21	Non-Participating	Year-Round Residence	1.50	365203.19	4775831.73	126.8
232	55.00-2-47.31	Non-Participating	Year-Round Residence	1.50	365453.56	4775809.82	124.5
233	55.00-2-47.31	Non-Participating	Year-Round Residence	1.50	365362.78	4775788.77	124.5

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
234	55.00-2-47.121	Non-Participating	Year-Round Residence	1.50	365052.04	4775788.30	124.5
235	55.00-2-50.213	Non-Participating	Year-Round Residence	1.50	364380.59	4775690.25	127.4
236	55.00-2-50.213	Non-Participating	Year-Round Residence	1.50	364337.52	4775697.43	127.5
237	56.00-1-1.1	Non-Participating	Year-Round Residence	1.50	365698.49	4776764.92	131.8
238	56.00-1-3.11	Non-Participating	Year-Round Residence	1.50	366103.90	4777567.88	143.8
239	56.00-1-3.11	Non-Participating	Year-Round Residence	1.50	366081.79	4777500.26	145.4
240	56.00-1-3.212	Non-Participating	Year-Round Residence	1.50	365946.02	4777505.22	142.5
241	56.00-1-3.212	Non-Participating	Year-Round Residence	1.50	365960.61	4777558.25	140.3
242	56.00-1-5.1	Non-Participating	Year-Round Residence	1.50	367070.56	4777538.13	142.5
243	56.00-1-6	Non-Participating	Year-Round Residence	1.50	367169.46	4777574.47	142.5
244	56.00-1-10.3	Non-Participating	Year-Round Residence	1.50	368822.38	4776986.62	133.5
245	56.00-1-10.211	Non-Participating	Year-Round Residence	1.50	368913.86	4777097.67	140.2
246	56.00-1-12.41	Non-Participating	Year-Round Residence	1.50	368486.44	4776770.64	142.0
247	56.00-1-12.41	Non-Participating	Year-Round Residence	1.50	368523.53	4776690.99	143.3
248	56.00-1-12.9	Non-Participating	Year-Round Residence	1.50	368981.69	4776766.71	137.2
249	56.00-1-12.32	Non-Participating	Year-Round Residence	1.50	369034.42	4776421.66	148.5
250	56.00-1-12.61	Non-Participating	Year-Round Residence	1.50	368659.96	4776772.08	151.5
251	56.00-1-12.61	Non-Participating	Year-Round Residence	1.50	368628.39	4776770.31	151.5
252	56.00-1-12.81	Non-Participating	Year-Round Residence	1.50	368949.90	4776974.33	139.5
253	56.00-1-12.712	Non-Participating	Year-Round Residence	1.50	368989.59	4776677.83	142.5
254	56.00-1-13.8	Non-Participating	Year-Round Residence	1.50	368396.49	4776757.81	138.3
255	56.00-1-13.13	Non-Participating	Year-Round Residence	1.50	368485.14	4776861.78	143.5
256	56.00-1-13.32	Non-Participating	Year-Round Residence	1.50	368248.36	4776715.66	136.5
257	56.00-1-13.61	Non-Participating	Year-Round Residence	1.50	368360.97	4776282.61	139.5
258	56.00-1-13.62	Non-Participating	Year-Round Residence	1.50	368370.37	4776226.76	142.5
259	56.00-1-13.64	Non-Participating	Year-Round Residence	1.50	368364.62	4776426.07	135.6
260	56.00-1-13.111	Non-Participating	Year-Round Residence	1.50	368614.44	4776844.50	153.2
261	56.00-1-14.21	Non-Participating	Year-Round Residence	1.50	367656.71	4776423.75	140.3
262	56.00-1-16.1	Non-Participating	Year-Round Residence	1.50	367447.95	4776373.46	140.0
263	56.00-1-17.2	Non-Participating	Year-Round Residence	1.50	367441.42	4776430.79	138.4
264	56.00-1-17.12	Non-Participating	Year-Round Residence	1.50	367281.50	4776388.88	137.9
265	56.00-1-17.31	Non-Participating	Year-Round Residence	1.50	367365.63	4776405.51	136.6
266	56.00-1-17.47	Non-Participating	Year-Round Residence	1.50	367385.94	4776574.09	136.2
267	56.00-1-17.48	Non-Participating	Year-Round Residence	1.50	367391.76	4776466.71	136.5
268	56.00-1-17.431	Non-Participating	Year-Round Residence	1.50	367217.22	4776237.47	142.5
269	56.00-1-17.453	Non-Participating	Year-Round Residence	1.50	367319.83	4776564.94	136.5
270	56.00-1-17.461	Non-Participating	Year-Round Residence	1.50	367427.89	4776733.33	136.5
271	56.00-1-18	Non-Participating	Year-Round Residence	1.50	366911.19	4776001.05	145.2
272	56.00-1-18	Non-Participating	Year-Round Residence	1.50	366985.71	4776005.69	143.2
273	56.00-1-18	Non-Participating	Year-Round Residence	1.50	366955.96	4776047.37	148.5
274	56.00-1-20	Non-Participating	Year-Round Residence	1.50	365760.00	4776717.74	131.8
275	56.00-1-21.1	Non-Participating	Year-Round Residence	1.50	365685.29	4776708.89	133.5
276	56.00-1-23	Non-Participating	Year-Round Residence	1.50	365355.21	4776772.06	123.1
277	56.00-1-25.41	Non-Participating	Year-Round Residence	1.50	365907.77	4775782.94	136.5
278	56.00-1-28	Non-Participating	Year-Round Residence	1.50	365891.79	4775928.63	136.5
279	56.00-1-29	Non-Participating	Year-Round Residence	1.50	365908.87	4775894.49	136.5
280	56.00-1-31.12	Non-Participating	Year-Round Residence	1.50	365151.74	4775757.49	126.7
281	56.00-1-31.13	Non-Participating	Year-Round Residence	1.50	365158.07	4775713.21	127.4
282	56.00-1-31.14	Non-Participating	Year-Round Residence	1.50	365157.14	4775666.25	127.7
283	56.00-1-32.1	Non-Participating	Year-Round Residence	1.50	365920.93	4775256.02	133.5
284	56.00-1-32.1	Non-Participating	Year-Round Residence	1.50	365772.96	4775272.42	132.1
285	56.00-1-33.2	Non-Participating	Year-Round Residence	1.50	366031.33	4775312.14	140.1
286	56.00-1-34	Non-Participating	Year-Round Residence	1.50	366423.99	4775477.17	144.4
287	56.00-1-35	Non-Participating	Year-Round Residence	1.50	366364.64	4775577.84	141.2
288	56.00-1-36	Non-Participating	Year-Round Residence	1.50	366261.04	4775548.77	134.0
289	56.00-1-37	Non-Participating	Year-Round Residence	1.50	365981.58	4775707.32	136.5
290	56.00-1-38	Non-Participating	Year-Round Residence	1.50	365962.78	4775761.19	136.5
291	56.00-1-39	Non-Participating	Year-Round Residence	1.50	366030.74	4775824.11	138.5

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
292	56.00-1-41	Non-Participating	Year-Round Residence	1.50	366008.63	4775987.23	141.3
293	56.00-1-42.3	Non-Participating	Year-Round Residence	1.50	366611.73	4775521.46	139.7
294	56.00-1-42.11	Non-Participating	Year-Round Residence	1.50	366819.69	4775652.24	151.7
295	56.00-1-42.121	Non-Participating	Year-Round Residence	1.50	366635.02	4775640.84	138.1
296	56.00-1-42.121	Non-Participating	Year-Round Residence	1.50	366670.11	4775615.80	139.5
297	56.00-1-42.121	Non-Participating	Year-Round Residence	1.50	366616.53	4775610.54	139.5
298	56.00-1-42.221	Non-Participating	Year-Round Residence	1.50	366691.82	4775766.32	142.6
299	56.00-1-43	Non-Participating	Year-Round Residence	1.50	366485.63	4775536.32	142.3
300	56.00-1-45	Non-Participating	Year-Round Residence	1.50	366648.95	4775389.18	142.5
301	56.00-1-46	Non-Participating	Year-Round Residence	1.50	366599.46	4775474.72	140.6
302	56.00-1-48.11	Non-Participating	Other	1.50	368339.86	4775626.55	140.5
303	56.00-1-48.12	Non-Participating	Year-Round Residence	1.50	368341.11	4775683.61	141.2
304	56.00-1-49.1	Non-Participating	Year-Round Residence	1.50	368419.81	4776142.29	146.4
305	56.00-1-49.1	Non-Participating	Year-Round Residence	1.50	368418.32	4776110.13	146.2
306	56.00-1-51	Non-Participating	Year-Round Residence	1.50	368314.91	4775344.38	135.2
307	56.00-1-55	Non-Participating	Year-Round Residence	1.50	367400.67	4777658.68	137.2
308	56.03-1-1	Non-Participating	Year-Round Residence	1.50	365829.50	4775643.76	134.2
309	56.03-1-2.1	Non-Participating	Year-Round Residence	1.50	365918.13	4775710.52	136.5
310	56.03-1-2.1	Non-Participating	Year-Round Residence	1.50	365862.63	4775694.97	135.5
311	56.03-1-4	Non-Participating	Year-Round Residence	1.50	365917.19	4775685.10	136.5
312	56.03-1-5	Non-Participating	Year-Round Residence	1.50	365916.40	4775658.58	136.5
313	56.03-1-7	Non-Participating	Year-Round Residence	1.50	365920.02	4775640.45	136.5
314	56.03-1-9	Non-Participating	Year-Round Residence	1.50	365893.92	4775613.16	135.6
315	56.03-1-11.1	Non-Participating	Year-Round Residence	1.50	365964.26	4775636.54	136.5
316	56.03-1-13.1	Non-Participating	Year-Round Residence	1.50	365980.46	4775605.77	135.6
317	56.03-1-14.1	Non-Participating	Year-Round Residence	1.50	366007.99	4775590.57	134.8
318	56.03-1-15	Non-Participating	Year-Round Residence	1.50	366031.50	4775587.28	134.2
319	56.03-1-16	Non-Participating	Year-Round Residence	1.50	366053.19	4775580.11	133.6
320	56.03-1-18	Non-Participating	Year-Round Residence	1.50	365992.19	4775558.34	134.4
321	56.03-1-21.12	Non-Participating	Year-Round Residence	1.50	365967.34	4775499.37	133.5
322	56.03-1-22.111	Non-Participating	Year-Round Residence	1.50	365974.19	4775470.52	133.5
323	56.03-1-23	Non-Participating	Year-Round Residence	1.50	365920.76	4775372.82	133.5
324	56.03-1-24	Non-Participating	Year-Round Residence	1.50	365913.85	4775422.74	133.5
325	56.03-1-25	Non-Participating	Year-Round Residence	1.50	365910.03	4775471.29	133.5
326	56.03-1-29.1	Non-Participating	Year-Round Residence	1.50	365920.76	4775555.61	135.1
327	56.03-1-30	Non-Participating	Year-Round Residence	1.50	365774.31	4775578.72	130.4
328	57.00-1-2.12	Non-Participating	Year-Round Residence	1.50	369724.50	4777894.96	146.1
329	57.00-1-2.111	Non-Participating	Year-Round Residence	1.50	369542.54	4777691.02	149.4
330	57.00-1-2.111	Non-Participating	Year-Round Residence	1.50	369573.73	4777762.83	150.3
331	57.00-1-2.115	Non-Participating	Year-Round Residence	1.50	369625.43	4777702.11	149.8
332	57.00-1-2.116	Non-Participating	Year-Round Residence	1.50	369568.55	4777617.15	151.5
333	57.00-1-2.118	Non-Participating	Year-Round Residence	1.50	369575.42	4777333.80	143.9
334	57.00-1-2.121	Non-Participating	Year-Round Residence	1.50	369557.29	4777435.47	146.9
335	57.00-1-3.2	Non-Participating	Year-Round Residence	1.50	370598.54	4777379.53	141.3
336	57.00-1-3.113	Non-Participating	Year-Round Residence	1.50	370590.48	4777437.95	143.4
337	57.00-1-3.113	Non-Participating	Year-Round Residence	1.50	370593.53	4777414.85	142.3
338	57.00-1-3.121	Non-Participating	Year-Round Residence	1.50	370594.40	4777345.69	139.7
339	57.00-1-5	Non-Participating	Year-Round Residence	1.50	370571.58	4777182.28	139.5
340	57.00-1-6.1	Non-Participating	Year-Round Residence	1.50	370549.45	4777066.83	142.5
341	57.00-1-7.1	Non-Participating	Year-Round Residence	1.50	370598.37	4776901.63	145.5
342	57.00-1-7.2	Non-Participating	Year-Round Residence	1.50	370598.75	4776951.09	144.3
343	57.00-1-8.2	Non-Participating	Year-Round Residence	1.50	369889.83	4776700.42	143.7
344	57.00-1-8.11	Non-Participating	Year-Round Residence	1.50	369786.68	4777207.99	142.0
345	57.00-1-8.14	Non-Participating	Year-Round Residence	1.50	369641.58	4777271.51	143.3
346	57.00-1-9.1	Non-Participating	Year-Round Residence	1.50	369272.89	4777306.98	134.1
347	57.00-1-9.2	Non-Participating	Year-Round Residence	1.50	369246.90	4777385.76	138.1
348	57.00-1-10	Non-Participating	Year-Round Residence	1.50	369711.41	4776830.56	137.9
349	57.00-1-10	Non-Participating	Year-Round Residence	1.50	369683.34	4776825.74	137.7

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
350	57.00-1-14	Non-Participating	Year-Round Residence	1.50	369961.53	4776614.42	139.0
351	57.00-1-15.7	Non-Participating	Year-Round Residence	1.50	370585.44	4776663.86	143.5
352	57.00-1-15.31	Non-Participating	Year-Round Residence	1.50	370544.57	4776446.48	141.2
353	57.00-1-15.41	Non-Participating	Year-Round Residence	1.50	370549.68	4776502.79	140.9
354	57.00-1-15.112	Non-Participating	Year-Round Residence	1.50	370591.51	4776753.78	145.5
355	57.00-1-15.321	Non-Participating	Year-Round Residence	1.50	370540.19	4776410.47	141.8
356	57.00-1-17.2	Non-Participating	Year-Round Residence	1.50	370474.87	4776458.98	138.3
357	57.00-1-18	Non-Participating	Year-Round Residence	1.50	370386.04	4776333.02	138.0
358	57.00-1-20.112	Non-Participating	Year-Round Residence	1.50	370464.95	4776212.99	143.3
359	57.00-1-20.121	Non-Participating	Year-Round Residence	1.50	370234.69	4776358.04	139.5
360	57.00-1-20.121	Non-Participating	Year-Round Residence	1.50	370138.13	4776375.97	140.7
361	57.00-1-24.1	Non-Participating	Year-Round Residence	1.50	369098.32	4776226.02	148.5
362	57.00-1-24.1	Non-Participating	Year-Round Residence	1.50	369116.05	4776467.07	147.4
363	57.00-1-24.1	Non-Participating	Year-Round Residence	1.50	369248.96	4776227.91	142.5
364	57.00-1-24.2	Non-Participating	Year-Round Residence	1.50	369207.16	4776106.61	150.1
365	57.00-1-25.1	Non-Participating	Year-Round Residence	1.50	369254.44	4775785.45	163.5
366	57.00-1-25.1	Non-Participating	Year-Round Residence	1.50	369292.68	4775457.60	157.5
367	57.00-1-25.2	Non-Participating	Year-Round Residence	1.50	369112.66	4776040.45	151.5
368	62.00-1-1	Non-Participating	Year-Round Residence	1.50	365773.49	4775166.04	131.3
369	62.00-1-1	Non-Participating	Year-Round Residence	1.50	365781.56	4775119.69	130.5
370	62.00-1-4.2	Non-Participating	Year-Round Residence	1.50	366943.61	4774381.30	145.4
371	62.00-1-4.4	Non-Participating	Year-Round Residence	1.50	366744.36	4775222.88	142.5
372	62.00-1-4.31	Non-Participating	Year-Round Residence	1.50	366837.47	4775273.26	144.9
373	62.00-1-4.32	Non-Participating	Year-Round Residence	1.50	366832.99	4775200.70	143.8
374	62.00-1-4.33	Non-Participating	Year-Round Residence	1.50	366834.61	4775127.15	143.3
375	62.00-1-4.51	Non-Participating	Year-Round Residence	1.50	366680.15	4774975.73	148.5
376	62.00-1-4.52	Non-Participating	Year-Round Residence	1.50	366748.50	4775032.69	142.5
377	62.00-1-4.53	Non-Participating	Year-Round Residence	1.50	366693.94	4775077.70	142.5
378	62.00-1-4.54	Non-Participating	Year-Round Residence	1.50	366714.30	4775136.90	142.5
379	62.00-1-4.62	Non-Participating	Year-Round Residence	1.50	366714.17	4774928.95	148.5
380	62.00-1-4.63	Non-Participating	Year-Round Residence	1.50	366709.04	4774889.90	148.5
381	62.00-1-4.64	Non-Participating	Year-Round Residence	1.50	366713.35	4774842.39	148.5
382	62.00-1-4.72	Non-Participating	Year-Round Residence	1.50	366870.26	4774884.79	143.4
383	62.00-1-4.73	Non-Participating	Year-Round Residence	1.50	366849.45	4774948.06	142.5
384	62.00-1-4.74	Non-Participating	Year-Round Residence	1.50	366848.07	4774988.98	142.5
385	62.00-1-4.82	Non-Participating	Year-Round Residence	1.50	366827.56	4774654.18	141.9
386	62.00-1-4.82	Non-Participating	Year-Round Residence	1.50	366897.43	4774654.99	139.5
387	62.00-1-4.83	Non-Participating	Year-Round Residence	1.50	366828.07	4774836.89	142.1
388	62.00-1-4.123	Non-Participating	Year-Round Residence	1.50	366826.82	4775376.57	148.5
389	62.00-1-4.125	Non-Participating	Year-Round Residence	1.50	367007.97	4775330.40	142.5
390	62.00-1-4.127	Non-Participating	Year-Round Residence	1.50	367034.56	4775283.34	147.7
391	62.00-1-4.612	Non-Participating	Year-Round Residence	1.50	366750.03	4774798.17	147.6
392	62.00-1-4.751	Non-Participating	Year-Round Residence	1.50	366852.42	4775033.27	142.5
393	62.00-1-4.752	Non-Participating	Year-Round Residence	1.50	366849.71	4775072.91	142.5
394	62.00-1-5.1	Non-Participating	Year-Round Residence	1.50	367248.73	4775049.47	143.8
395	62.00-1-5.2	Non-Participating	Year-Round Residence	1.50	367343.20	4774990.64	141.4
396	62.00-1-6.2	Non-Participating	Year-Round Residence	1.50	367152.52	4775051.61	150.7
397	62.00-1-6.4	Non-Participating	Year-Round Residence	1.50	367427.08	4774813.69	144.3
398	62.00-1-6.33	Non-Participating	Year-Round Residence	1.50	367307.49	4774905.63	142.5
399	62.00-1-6.52	Non-Participating	Year-Round Residence	1.50	367196.37	4775118.35	144.7
400	62.00-1-6.52	Non-Participating	Year-Round Residence	1.50	367220.27	4775090.05	144.0
401	62.00-1-6.54	Non-Participating	Year-Round Residence	1.50	367063.40	4775105.72	163.5
402	62.00-1-6.112	Non-Participating	Year-Round Residence	1.50	367464.50	4774922.61	142.5
403	62.00-1-6.112	Non-Participating	Year-Round Residence	1.50	367433.89	4774935.16	142.5
404	62.00-1-6.121	Non-Participating	Year-Round Residence	1.50	367071.26	4774388.82	136.5
405	62.00-1-6.341	Non-Participating	Year-Round Residence	1.50	367178.62	4774991.24	147.8
406	62.00-1-6.532	Non-Participating	Year-Round Residence	1.50	367315.13	4774557.44	150.5
407	62.00-1-7	Non-Participating	Year-Round Residence	1.50	367675.36	4774817.45	141.6

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
408	62.00-1-8.2	Non-Participating	Year-Round Residence	1.50	368028.74	4774791.99	137.5
409	62.00-1-8.3	Non-Participating	Year-Round Residence	1.50	367959.19	4774805.03	145.1
410	62.00-1-8.4	Non-Participating	Year-Round Residence	1.50	367927.43	4774791.25	148.3
411	62.00-1-8.5	Non-Participating	Year-Round Residence	1.50	367864.86	4774829.44	157.7
412	62.00-1-9.22	Non-Participating	Year-Round Residence	1.50	368306.72	4775270.58	133.0
413	62.00-1-10	Non-Participating	Year-Round Residence	1.50	368388.18	4775170.92	135.1
414	62.00-1-12	Non-Participating	Year-Round Residence	1.50	368403.76	4774652.08	133.9
415	62.00-1-12	Non-Participating	Year-Round Residence	1.50	368369.24	4774590.84	137.4
416	50.00-1-30.1	Non-Participating	Year-Round Residence	1.50	365911.58	4778593.14	160.8
417	50.00-1-33.1	Non-Participating	Year-Round Residence	1.50	365992.19	4778200.62	146.8
418	50.00-1-33.1	Non-Participating	Year-Round Residence	1.50	365922.50	4778116.34	143.3
419	62.00-1-13.1	Non-Participating	Year-Round Residence	1.50	368325.20	4774539.42	140.0
420	62.00-1-13.2	Non-Participating	Year-Round Residence	1.50	368325.18	4774584.86	139.4
421	62.00-1-14	Non-Participating	Year-Round Residence	1.50	366963.61	4774488.81	137.9
422	62.00-1-15	Non-Participating	Year-Round Residence	1.50	366998.54	4774331.93	146.5
423	62.00-1-16	Non-Participating	Year-Round Residence	1.50	366003.09	4774685.80	138.1
424	62.00-1-16	Non-Participating	Year-Round Residence	1.50	366070.29	4774695.36	140.8
425	62.00-1-17	Non-Participating	Year-Round Residence	1.50	365950.94	4774776.99	138.1
426	62.00-1-30	Non-Participating	Year-Round Residence	1.50	367107.22	4773747.22	143.2
427	62.00-1-31	Non-Participating	Year-Round Residence	1.50	368282.34	4774265.70	144.6
428	62.00-1-31	Non-Participating	Year-Round Residence	1.50	368336.84	4774250.29	145.5
429	62.00-1-32	Non-Participating	Year-Round Residence	1.50	368403.17	4774022.11	139.5
430	62.00-1-33	Non-Participating	Year-Round Residence	1.50	368372.73	4774141.26	142.5
431	62.00-1-34.1	Non-Participating	Year-Round Residence	1.50	368409.25	4774235.18	138.9
432	62.00-1-34.2	Non-Participating	Year-Round Residence	1.50	368393.28	4774301.19	139.8
433	62.00-1-35.21	Non-Participating	Year-Round Residence	1.50	368870.54	4773252.06	130.5
434	62.00-1-36	Non-Participating	Year-Round Residence	1.50	368792.98	4773193.29	125.3
435	62.00-1-37	Non-Participating	Year-Round Residence	1.50	368707.57	4773189.22	124.5
436	62.00-1-42	Non-Participating	Year-Round Residence	1.50	368631.48	4772977.10	136.5
437	62.00-1-43	Non-Participating	Year-Round Residence	1.50	368632.43	4773060.63	136.5
438	62.00-1-44	Non-Participating	Year-Round Residence	1.50	368623.04	4773086.73	136.5
439	62.00-1-46.12	Non-Participating	Year-Round Residence	1.50	368592.51	4773226.08	130.5
440	62.00-1-46.111	Non-Participating	Year-Round Residence	1.50	368532.35	4773367.57	128.4
441	62.00-1-46.111	Non-Participating	Year-Round Residence	1.50	368550.63	4773465.99	139.5
442	62.00-1-46.111	Non-Participating	Year-Round Residence	1.50	368547.64	4773515.22	142.5
443	62.00-1-46.112	Non-Participating	Year-Round Residence	1.50	368443.81	4773905.13	140.9
444	62.00-1-46.112	Non-Participating	Year-Round Residence	1.50	368445.02	4773905.24	141.1
445	62.00-1-47.11	Non-Participating	Year-Round Residence	1.50	367689.35	4772969.15	136.5
446	62.00-1-47.11	Non-Participating	Year-Round Residence	1.50	367718.06	4772875.07	136.5
447	62.00-1-48.2	Non-Participating	Year-Round Residence	1.50	367337.02	4772786.73	136.4
448	62.00-1-48.3	Non-Participating	Year-Round Residence	1.50	367229.94	4773096.91	174.5
449	62.00-1-48.12	Non-Participating	Year-Round Residence	1.50	367200.59	4773339.43	145.2
450	62.00-1-48.611	Non-Participating	Year-Round Residence	1.50	367424.89	4772846.39	138.5
451	62.00-1-48.612	Non-Participating	Year-Round Residence	1.50	367536.25	4772891.22	136.1
452	62.00-1-49.2	Non-Participating	Year-Round Residence	1.50	367075.78	4772827.94	169.5
453	62.00-1-60	Non-Participating	Year-Round Residence	1.50	366887.62	4775337.54	145.1
454	62.00-1-61	Non-Participating	Year-Round Residence	1.50	366940.88	4775337.37	143.0
455	62.00-1-63.2	Non-Participating	Year-Round Residence	1.50	368012.72	4772913.32	142.5
456	63.00-1-2.2	Non-Participating	Year-Round Residence	1.50	370607.03	4774954.57	139.5
457	63.00-1-2.11	Non-Participating	Year-Round Residence	1.50	370653.87	4774857.97	142.5
458	63.00-1-2.11	Non-Participating	Year-Round Residence	1.50	370656.20	4774807.90	142.8
459	63.00-1-2.12	Non-Participating	Year-Round Residence	1.50	370654.69	4774739.84	146.0
460	63.00-1-3.2	Non-Participating	Year-Round Residence	1.50	370465.21	4774418.18	142.3
461	63.00-1-3.12	Non-Participating	Year-Round Residence	1.50	370612.61	4774419.95	141.7
462	63.00-1-4.2	Non-Participating	Year-Round Residence	1.50	369989.01	4774302.32	149.6
463	63.00-1-4.2	Non-Participating	Year-Round Residence	1.50	370047.45	4774321.44	151.0
464	63.00-1-4.3	Non-Participating	Year-Round Residence	1.50	370089.53	4774249.94	144.2
465	63.00-1-4.5	Non-Participating	Year-Round Residence	1.50	370092.53	4774189.62	141.3

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
466	63.00-1-4.6	Non-Participating	Year-Round Residence	1.50	370081.90	4774147.62	140.6
467	63.00-1-4.11	Non-Participating	Year-Round Residence	1.50	369877.47	4774165.88	153.0
468	63.00-1-4.13	Non-Participating	Year-Round Residence	1.50	370022.01	4774232.21	144.3
469	63.00-1-4.42	Non-Participating	Year-Round Residence	1.50	370082.24	4774084.97	140.9
470	63.00-1-5	Non-Participating	Year-Round Residence	1.50	369678.12	4774345.33	136.7
471	63.00-1-7.2	Non-Participating	Year-Round Residence	1.50	369551.13	4774311.70	137.0
472	63.00-1-7.2	Non-Participating	Year-Round Residence	1.50	369565.06	4774257.78	136.5
473	63.00-1-8.1	Non-Participating	Year-Round Residence	1.50	369463.49	4774133.89	133.5
474	63.00-1-8.2	Non-Participating	Year-Round Residence	1.50	369473.53	4774167.64	134.3
475	63.00-1-9	Non-Participating	Year-Round Residence	1.50	369654.28	4774198.99	136.5
476	63.00-1-10	Non-Participating	Year-Round Residence	1.50	369565.17	4773867.85	151.3
477	63.00-1-10	Non-Participating	Year-Round Residence	1.50	369560.00	4773795.20	155.1
478	63.00-1-10	Non-Participating	Year-Round Residence	1.50	369561.28	4773835.94	153.5
479	63.00-1-10	Non-Participating	Year-Round Residence	1.50	369525.10	4773964.55	142.5
480	63.00-1-11.1	Non-Participating	Year-Round Residence	1.50	370124.80	4773912.30	148.5
481	63.00-1-11.2	Non-Participating	Year-Round Residence	1.50	370125.15	4773838.76	151.5
482	63.00-1-11.2	Non-Participating	Year-Round Residence	1.50	370118.09	4773777.98	153.2
483	63.00-1-12.2	Non-Participating	Year-Round Residence	1.50	370608.16	4774358.04	136.1
484	63.00-1-14	Non-Participating	Year-Round Residence	1.50	370662.96	4774358.52	135.8
485	63.00-1-15	Non-Participating	Year-Round Residence	1.50	370653.60	4773933.63	137.9
486	63.00-1-16	Non-Participating	Year-Round Residence	1.50	370690.93	4773761.06	142.5
487	63.00-1-18.1	Non-Participating	Year-Round Residence	1.50	370099.63	4773307.15	144.4
488	63.00-1-20.1	Non-Participating	Year-Round Residence	1.50	369311.17	4773536.34	127.6
489	63.00-1-20.1	Non-Participating	Year-Round Residence	1.50	369264.09	4773560.55	129.8
490	63.00-1-20.2	Non-Participating	Year-Round Residence	1.50	369449.22	4774026.70	136.1
491	63.00-1-21	Non-Participating	Year-Round Residence	1.50	369442.59	4773440.96	132.1
492	63.00-1-21	Non-Participating	Year-Round Residence	1.50	369452.94	4773513.86	130.6
493	63.00-1-22.2	Non-Participating	Year-Round Residence	1.50	369043.13	4773097.75	133.5
494	63.00-1-22.3	Non-Participating	Year-Round Residence	1.50	369112.93	4773139.27	138.9
495	63.00-1-22.4	Non-Participating	Year-Round Residence	1.50	369172.57	4773106.80	133.7
496	63.00-1-22.5	Non-Participating	Year-Round Residence	1.50	369237.69	4773086.40	131.9
497	63.00-1-22.6	Non-Participating	Year-Round Residence	1.50	369290.44	4773093.01	134.2
498	63.00-1-22.8	Non-Participating	Year-Round Residence	1.50	369137.85	4773027.18	131.3
499	63.00-1-22.121	Non-Participating	Year-Round Residence	1.50	368893.03	4773172.87	128.4
500	63.00-1-22.122	Non-Participating	Year-Round Residence	1.50	368961.80	4773126.51	129.7
501	63.00-1-23.1	Non-Participating	Year-Round Residence	1.50	369390.21	4772951.55	128.0
502	63.00-1-23.2	Non-Participating	Year-Round Residence	1.50	369403.80	4772931.49	129.9
503	63.00-1-24	Non-Participating	Year-Round Residence	1.50	369592.96	4772582.71	135.5
504	63.00-1-25	Non-Participating	Year-Round Residence	1.50	369600.54	4772647.84	137.2
505	63.00-1-27	Non-Participating	Year-Round Residence	1.50	369431.47	4772928.35	133.0
506	63.00-1-29.21	Non-Participating	Year-Round Residence	1.50	369460.46	4773005.69	128.6
507	63.00-1-29.21	Non-Participating	Year-Round Residence	1.50	369480.59	4773087.55	132.3
508	63.00-1-30	Non-Participating	Year-Round Residence	1.50	369491.44	4772889.78	135.3
509	63.00-1-31	Non-Participating	Year-Round Residence	1.50	369583.94	4772839.71	145.5
510	63.00-1-32.2	Non-Participating	Year-Round Residence	1.50	370150.37	4772944.03	130.5
511	69.00-1-19	Non-Participating	Year-Round Residence	1.50	367062.30	4772505.95	142.5
512	69.00-1-19	Non-Participating	Year-Round Residence	1.50	367032.44	4772531.77	142.8
513	69.00-1-20.1	Non-Participating	Year-Round Residence	1.50	367091.15	4772518.66	142.6
514	69.00-1-22.11	Non-Participating	Year-Round Residence	1.50	367885.49	4772793.06	135.2
515	69.00-1-22.12	Non-Participating	Year-Round Residence	1.50	367769.89	4772808.77	133.5
516	69.00-1-22.212	Non-Participating	Year-Round Residence	1.50	367973.53	4772829.83	138.5
517	69.00-1-24	Non-Participating	Year-Round Residence	1.50	368543.28	4772876.19	131.1
518	69.00-1-24	Non-Participating	Year-Round Residence	1.50	368564.24	4772844.35	133.9
519	69.00-1-25.2	Non-Participating	Year-Round Residence	1.50	368638.17	4772859.47	139.5
520	69.00-1-27.6	Non-Participating	Year-Round Residence	1.50	368668.63	4771310.32	128.9
521	69.00-1-27.21	Non-Participating	Year-Round Residence	1.50	368551.84	4771290.17	129.3
522	69.00-1-27.42	Non-Participating	Year-Round Residence	1.50	368782.45	4771309.10	122.3
523	69.00-1-28.21	Non-Participating	Year-Round Residence	1.50	368490.10	4771343.25	131.3

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
524	69.00-1-28.111	Non-Participating	Year-Round Residence	1.50	368291.94	4771394.47	130.5
525	69.00-1-28.111	Non-Participating	Year-Round Residence	1.50	368288.00	4771328.43	130.5
526	70.00-1-3.21	Non-Participating	Year-Round Residence	1.50	370005.91	4772264.76	139.5
527	70.00-1-3.21	Non-Participating	Year-Round Residence	1.50	369898.61	4772233.14	143.8
528	70.00-1-3.21	Non-Participating	Year-Round Residence	1.50	369933.48	4772258.69	144.9
529	70.00-1-3.21	Non-Participating	Year-Round Residence	1.50	369674.55	4772498.68	134.7
530	70.00-1-5	Non-Participating	Year-Round Residence	1.50	370219.63	4772805.46	130.5
531	70.00-1-13.1	Non-Participating	Year-Round Residence	1.50	369269.17	4771582.47	121.5
532	70.00-1-13.2	Non-Participating	Year-Round Residence	1.50	369075.72	4771539.61	121.9
533	70.00-1-14	Non-Participating	Year-Round Residence	1.50	369268.08	4771466.46	122.5
534	70.00-1-20.2	Non-Participating	Year-Round Residence	1.50	369264.79	4771435.18	122.2
535	70.00-1-20.3	Non-Participating	Year-Round Residence	1.50	369059.06	4771468.55	121.5
536	45.00-1-23	Non-Participating	Year-Round Residence	1.50	370535.98	4780638.77	144.3
537	45.00-1-24.11	Non-Participating	Year-Round Residence	1.50	370604.17	4780713.65	139.2
538	45.00-1-24.11	Non-Participating	Year-Round Residence	1.50	370557.09	4780688.99	140.8
539	45.00-1-24.12	Non-Participating	Year-Round Residence	1.50	370724.74	4780722.66	137.9
540	45.00-1-24.13	Non-Participating	Year-Round Residence	1.50	370783.30	4780716.99	134.3
541	44.00-1-40.22	Non-Participating	Year-Round Residence	1.50	367951.41	4780528.96	136.5
542	44.00-1-40.33	Non-Participating	Year-Round Residence	1.50	367479.33	4780503.36	145.5
543	44.00-1-40.34	Non-Participating	Year-Round Residence	1.50	367328.69	4780496.29	145.4
544	44.00-1-41.1	Non-Participating	Year-Round Residence	1.50	368081.12	4780514.27	131.9
545	45.00-1-5.11	Non-Participating	Year-Round Residence	1.50	370404.61	4780633.99	145.5
546	45.00-1-6.1	Non-Participating	Year-Round Residence	1.50	370171.23	4780656.70	136.8
547	45.00-1-6.2	Non-Participating	Year-Round Residence	1.50	370170.06	4780618.47	138.0
548	45.00-1-7.2	Non-Participating	Year-Round Residence	1.50	369610.72	4780602.00	138.8
549	45.00-1-7.12	Non-Participating	Year-Round Residence	1.50	369888.37	4780635.80	133.5
550	45.00-1-8.1	Non-Participating	Year-Round Residence	1.50	369427.69	4780994.69	142.8
551	45.00-1-12	Non-Participating	Year-Round Residence	1.50	369373.85	4780712.37	139.5
552	45.00-1-13	Non-Participating	Year-Round Residence	1.50	369370.25	4780596.39	140.0
553	45.00-1-14	Non-Participating	Year-Round Residence	1.50	368909.26	4780562.15	144.0
554	56.00-1-17.454	Non-Participating	Year-Round Residence	1.50	367350.31	4776514.98	136.5
555	69.00-1-22.211	Non-Participating	Year-Round Residence	1.50	368021.25	4772823.68	138.7
556	56.00-1-31.311	Non-Participating	Year-Round Residence	1.50	365172.53	4775631.02	128.8
557	62.00-1-11.11	Non-Participating	Year-Round Residence	1.50	368453.65	4775056.76	136.5
558	62.00-1-11.12	Non-Participating	Year-Round Residence	1.50	368448.88	4775013.35	136.5
559	56.00-1-33.111	Non-Participating	Year-Round Residence	1.50	366011.32	4775371.48	134.6
560	56.00-1-33.113	Non-Participating	Year-Round Residence	1.50	366111.99	4775362.11	135.1
561	51.00-1-18.2	Non-Participating	Year-Round Residence	1.50	369518.90	4777983.26	147.0
562	57.00-1-17.112	Non-Participating	Year-Round Residence	1.50	370768.21	4775927.98	160.5
563	55.00-2-47.814	Non-Participating	Year-Round Residence	1.50	364984.63	4775779.20	124.9
564	62.00-1-11.21	Non-Participating	Year-Round Residence	1.50	368436.65	4775273.30	139.5
565	50.00-1-29.211	Non-Participating	Year-Round Residence	1.50	365914.01	4778688.04	160.5
566	50.00-1-9.11	Non-Participating	Year-Round Residence	1.50	368032.56	4779993.74	145.5
567	56.00-1-2.12	Non-Participating	Year-Round Residence	1.50	366001.61	4777280.78	148.5
568	45.00-1-3.31	Non-Participating	Year-Round Residence	1.50	369534.89	4780531.66	139.5
569	55.00-1-24.213	Non-Participating	Year-Round Residence	1.50	363688.73	4777102.68	133.1
570	57.00-1-31.1	Non-Participating	Year-Round Residence	1.50	369092.09	4776651.50	139.7
571	56.00-1-12.51	Non-Participating	Year-Round Residence	1.50	368551.00	4776780.05	146.6
572	70.00-1-21.211	Non-Participating	Year-Round Residence	1.50	368861.55	4771510.21	130.8
573	50.00-1-18.2	Non-Participating	Year-Round Residence	1.50	365886.02	4779043.25	142.5
574	50.00-1-18.12	Non-Participating	Year-Round Residence	1.50	365812.52	4779188.18	131.2
575	51.00-1-14.12	Non-Participating	Year-Round Residence	1.50	371612.15	4779023.31	148.5
576	63.00-1-32.111	Non-Participating	Year-Round Residence	1.50	370104.05	4773149.11	136.5
577	63.00-1-32.111	Non-Participating	Year-Round Residence	1.50	370129.73	4773064.45	131.6
578	57.00-1-27.31	Non-Participating	Year-Round Residence	1.50	370424.77	4775562.12	148.5
579	57.00-1-27.31	Non-Participating	Year-Round Residence	1.50	370308.91	4775509.43	150.4
580	57.00-1-20.115	Non-Participating	Year-Round Residence	1.50	370375.58	4776042.09	153.8
581	63.00-1-12.12	Non-Participating	Year-Round Residence	1.50	370225.98	4774259.14	139.5

Table 19-1.1: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
582	63.00-1-12.11	Non-Participating	Year-Round Residence	1.50	370249.41	4774343.32	140.4
583	57.00-1-1.2	Non-Participating	Year-Round Residence	1.50	369428.88	4777584.21	142.4
584	57.00-1-1.2	Non-Participating	Year-Round Residence	1.50	369457.57	4777612.02	142.5
585	57.00-1-1.1	Non-Participating	Year-Round Residence	1.50	369441.47	4777490.74	142.5
586	44.00-1-40.112	Non-Participating	Year-Round Residence	1.50	367597.14	4780527.14	152.7
587	70.00-1-21.121	Non-Participating	Year-Round Residence	1.50	368930.61	4771421.40	125.8
588	50.00-1-8.2	Non-Participating	Year-Round Residence	1.50	367927.51	4779850.57	145.8
589	50.00-1-14.2	Non-Participating	Year-Round Residence	1.50	367798.41	4779656.04	148.5
590	50.00-1-17.11	Non-Participating	Year-Round Residence	1.50	365779.72	4779117.96	130.2
591	51.00-1-1.2	Non-Participating	Year-Round Residence	1.50	369390.32	4779894.06	139.5
592	51.00-1-1.314	Non-Participating	Year-Round Residence	1.50	369390.71	4780119.23	152.8
593	51.00-1-2.112	Non-Participating	Year-Round Residence	1.50	369455.00	4780070.40	147.9
594	55.00-1-25.41	Non-Participating	Year-Round Residence	1.50	364284.35	4777192.35	131.6
595	55.00-1-28	Non-Participating	Year-Round Residence	1.50	364343.21	4776718.20	136.5
596	56.00-1-12.82	Non-Participating	Year-Round Residence	1.50	368978.84	4776845.05	134.5
597	56.00-1-44	Non-Participating	Year-Round Residence	1.50	366519.36	4775449.87	143.1
598	56.03-1-10	Non-Participating	Year-Round Residence	1.50	365977.49	4775665.64	136.5
599	57.00-1-3.113	Non-Participating	Year-Round Residence	1.50	370592.86	4777471.39	145.3
600	62.00-1-4.34	Non-Participating	Year-Round Residence	1.50	366974.46	4775179.23	150.0
601	62.00-1-39	Non-Participating	Year-Round Residence	1.50	368672.40	4773110.97	131.3
602	62.00-1-46.112	Non-Participating	Year-Round Residence	1.50	368445.07	4773905.35	141.1
603	63.00-1-3.11	Non-Participating	Year-Round Residence	1.50	370597.56	4774651.31	154.5
604	63.00-1-22.7	Non-Participating	Year-Round Residence	1.50	369352.09	4773051.25	129.2
605	69.00-1-16.1	Non-Participating	Year-Round Residence	1.50	366610.60	4772376.29	139.5
606	70.00-1-5	Non-Participating	Year-Round Residence	1.50	370216.49	4772782.28	130.5
607	62.00-1-11.21	Non-Participating	Year-Round Residence	1.50	368392.84	4775280.71	138.5

Appendix 19-5

List of Modeled Sound Sources

Table 19-5.1: Point Sources in the Cadna/A Model

Name	ID	Relative Source Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Source Height
			X	Y	Z
		(m)	(m)	(m)	(m)
Substation	0	4.00	367382.53	4777948.44	150.82
Inverter	1	2.20	369986.51	4778977.63	148.29
Inverter	2	2.20	369985.31	4778914.48	144.30
Inverter	3	2.20	369986.05	4778780.56	136.58
Inverter	4	2.20	369755.34	4778318.19	141.85
Inverter	5	2.20	369764.52	4778232.88	143.36
Inverter	6	2.20	369781.37	4777662.98	148.16
Inverter	7	2.20	369804.38	4777540.10	147.06
Inverter	8	2.20	369315.99	4779245.95	136.37
Inverter	9	2.20	369277.81	4779130.38	137.85
Inverter	10	2.20	369186.82	4778863.75	136.14
Inverter	11	2.20	368159.21	4778589.31	133.10
Inverter	12	2.20	369303.43	4778726.87	137.20
Inverter	13	2.20	366999.27	4778230.00	147.56
Inverter	14	2.20	367423.63	4778156.82	138.17
Inverter	15	2.20	368123.99	4773601.02	129.44
Inverter	16	2.20	368120.47	4773411.61	144.21
Inverter	17	2.20	368116.13	4773169.62	147.71
Inverter	18	2.20	368221.08	4775873.70	134.20
Inverter	19	2.20	368219.11	4775769.31	135.64
Inverter	20	2.20	368213.36	4775464.96	131.20
Inverter	21	2.20	367952.08	4775702.06	131.20
Inverter	22	2.20	367988.87	4776062.52	139.22
Inverter	23	2.20	367551.02	4776157.41	145.54
Inverter	24	2.20	369445.06	4774967.02	143.20
Inverter	25	2.20	369653.89	4774883.00	152.26
Inverter	26	2.20	367965.75	4776322.39	139.99
Inverter	27	2.20	367574.55	4775769.79	143.20
Inverter	28	2.20	368333.22	4777248.56	134.97
Inverter	29	2.20	368332.37	4777203.45	136.57
Inverter	30	2.20	368330.83	4777122.26	139.36
Inverter	31	2.20	368328.79	4777014.01	142.05
Inverter	32	2.20	368327.94	4776968.90	142.42
Inverter	33	2.20	365836.63	4777450.93	134.02
Inverter	34	2.20	365624.12	4777292.51	132.06
Inverter	35	2.20	365621.22	4777139.15	131.20
Inverter	36	2.20	365620.71	4777112.08	131.20
Inverter	37	2.20	365502.12	4777922.85	129.42
Inverter	38	2.20	365503.16	4777780.31	132.42
Inverter	39	2.20	365787.32	4777743.38	131.20
Inverter	40	2.20	365433.73	4777295.18	130.83
Inverter	41	2.20	365709.87	4776938.25	130.82
Inverter	42	2.20	366105.64	4776990.59	131.20
Inverter	43	2.20	366138.70	4777156.18	139.75
Inverter	44	2.20	366683.19	4777000.38	138.82
Inverter	45	2.20	366759.20	4776810.30	137.24
Inverter	46	2.20	367319.17	4777354.62	134.20
Inverter	47	2.20	367284.22	4777689.96	140.30
Inverter	48	2.20	365390.01	4777151.84	128.20
Inverter	49	2.20	367809.96	4776671.58	149.82
Inverter	50	2.20	367279.77	4776864.67	134.41
Inverter	51	2.20	367964.27	4775701.83	131.20
Inverter	52	2.20	367987.51	4776321.98	139.48
Inverter	53	2.20	366383.68	4777369.91	146.25
Inverter	54	2.20	366275.89	4776400.95	139.89
Inverter	55	2.20	366278.11	4776518.23	136.07
Inverter	56	2.20	366280.49	4776644.52	131.20
Inverter	57	2.20	367810.30	4776689.62	150.66
Inverter	58	2.20	367811.49	4776752.77	152.20
Inverter	59	2.20	367698.21	4776924.87	144.38
Inverter	60	2.20	367700.43	4777042.15	143.20
Inverter	61	2.20	367702.64	4777159.43	143.20
Inverter	62	2.20	367708.32	4777274.51	140.20
Inverter	63	2.20	367705.08	4777103.11	143.20
Inverter	64	2.20	367300.04	4777047.59	134.20
Inverter	65	2.20	366385.05	4777313.01	144.43
Inverter	66	2.20	366383.67	4777235.91	141.50
Inverter	67	2.20	366382.57	4777177.69	137.04
Inverter	68	2.20	367181.05	4778483.67	146.00
DC1	101	2.04	366683.01	4776990.93	138.13
DC1	101	2.04	366683.01	4776990.93	138.13
DC1	101	2.04	366683.01	4776990.93	138.13
DC1	101	2.04	366683.01	4776990.93	138.13
HVAC1	101	2.00	366683.01	4776990.93	138.09
HVAC1	101	2.00	366683.01	4776990.93	138.09
HVAC1	101	2.00	366683.01	4776990.93	138.09
HVAC1	101	2.00	366683.01	4776990.93	138.09

Table 19-5.1: Point Sources in the Cadna/A Model

Name	ID	Relative Source Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Source Height
			X	Y	Z
		(m)	(m)	(m)	(m)
DC2	102	2.04	367300.22	4777057.03	134.34
DC2	102	2.04	367300.22	4777057.03	134.34
DC2	102	2.04	367300.22	4777057.03	134.34
DC2	102	2.04	367300.22	4777057.03	134.34
HVAC2	102	2.00	367300.22	4777057.03	134.30
HVAC2	102	2.00	367300.22	4777057.03	134.30
HVAC2	102	2.00	367300.22	4777057.03	134.30
HVAC2	102	2.00	367300.22	4777057.03	134.30
DC3	103	2.04	367705.25	4777112.55	143.04
DC3	103	2.04	367705.25	4777112.55	143.04
DC3	103	2.04	367705.25	4777112.55	143.04
DC3	103	2.04	367705.25	4777112.55	143.04
HVAC3	103	2.00	367705.25	4777112.55	143.00
HVAC3	103	2.00	367705.25	4777112.55	143.00
HVAC3	103	2.00	367705.25	4777112.55	143.00
HVAC3	103	2.00	367705.25	4777112.55	143.00
DC4	104	2.04	366382.75	4777187.13	137.16
DC4	104	2.04	366382.75	4777187.13	137.16
DC4	104	2.04	366382.75	4777187.13	137.16
DC4	104	2.04	366382.75	4777187.13	137.16
HVAC4	104	2.00	366382.75	4777187.13	137.12
HVAC4	104	2.00	366382.75	4777187.13	137.12
HVAC4	104	2.00	366382.75	4777187.13	137.12
HVAC4	104	2.00	366382.75	4777187.13	137.12
DC5	105	2.04	366383.85	4777245.35	141.92
DC5	105	2.04	366383.85	4777245.35	141.92
DC5	105	2.04	366383.85	4777245.35	141.92
DC5	105	2.04	366383.85	4777245.35	141.92
HVAC5	105	2.00	366383.85	4777245.35	141.88
HVAC5	105	2.00	366383.85	4777245.35	141.88
HVAC5	105	2.00	366383.85	4777245.35	141.88
HVAC5	105	2.00	366383.85	4777245.35	141.88
DC6	106	2.04	367708.49	4777283.95	140.04
DC6	106	2.04	367708.49	4777283.95	140.04
DC6	106	2.04	367708.49	4777283.95	140.04
DC6	106	2.04	367708.49	4777283.95	140.04
HVAC6	106	2.00	367708.49	4777283.95	140.00
HVAC6	106	2.00	367708.49	4777283.95	140.00
HVAC6	106	2.00	367708.49	4777283.95	140.00
HVAC6	106	2.00	367708.49	4777283.95	140.00
DC7	107	2.04	366385.23	4777322.45	144.76
DC7	107	2.04	366385.23	4777322.45	144.76
DC7	107	2.04	366385.23	4777322.45	144.76
DC7	107	2.04	366385.23	4777322.45	144.76
HVAC7	107	2.00	366385.23	4777322.45	144.72
HVAC7	107	2.00	366385.23	4777322.45	144.72
HVAC7	107	2.00	366385.23	4777322.45	144.72
HVAC7	107	2.00	366385.23	4777322.45	144.72
DC8	108	2.04	367319.35	4777364.06	134.04
DC8	108	2.04	367319.35	4777364.06	134.04
DC8	108	2.04	367319.35	4777364.06	134.04
DC8	108	2.04	367319.35	4777364.06	134.04
HVAC8	108	2.00	367319.35	4777364.06	134.00
HVAC8	108	2.00	367319.35	4777364.06	134.00
HVAC8	108	2.00	367319.35	4777364.06	134.00
HVAC8	108	2.00	367319.35	4777364.06	134.00
DC9	109	2.04	367437.02	4778156.56	137.39
DC9	109	2.04	367437.02	4778156.56	137.39
DC9	109	2.04	367437.02	4778156.56	137.39
DC9	109	2.04	367437.02	4778156.56	137.39
HVAC9	109	2.00	367437.02	4778156.56	137.35
HVAC9	109	2.00	367437.02	4778156.56	137.35
HVAC9	109	2.00	367437.02	4778156.56	137.35
HVAC9	109	2.00	367437.02	4778156.56	137.35
DC10	110	2.04	366999.05	4778218.31	147.27
DC10	110	2.04	366999.05	4778218.31	147.27
DC10	110	2.04	366999.05	4778218.31	147.27
DC10	110	2.04	366999.05	4778218.31	147.27
HVAC10	110	2.00	366999.05	4778218.31	147.23
HVAC10	110	2.00	366999.05	4778218.31	147.23
HVAC10	110	2.00	366999.05	4778218.31	147.23
HVAC10	110	2.00	366999.05	4778218.31	147.23
DC11	111	2.04	367181.23	4778493.11	146.38
DC11	111	2.04	367181.23	4778493.11	146.38
DC11	111	2.04	367181.23	4778493.11	146.38
DC11	111	2.04	367181.23	4778493.11	146.38
HVAC11	111	2.00	367181.23	4778493.11	146.34

Table 19-5.1: Point Sources in the Cadna/A Model

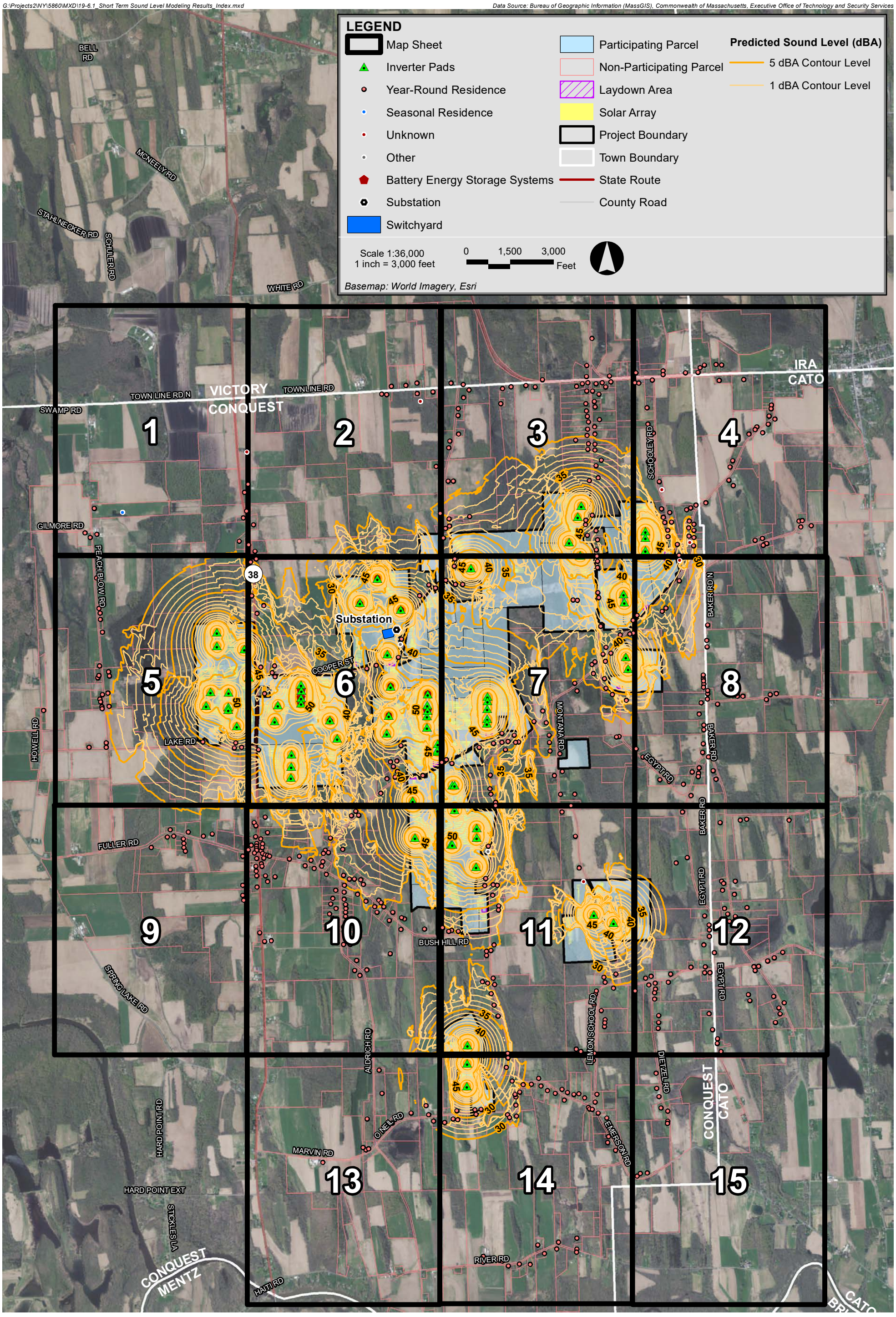
Name	ID	Relative Source Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Source Height
			X	Y	Z
		(m)	(m)	(m)	(m)
HVAC11	111	2.00	367181.23	4778493.11	146.34
HVAC11	111	2.00	367181.23	4778493.11	146.34
HVAC11	111	2.00	367181.23	4778493.11	146.34

Appendix 19-6

Total Project Only Modeled Sound Levels – 1 Hour L_{eq}

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Index.mxd

Data Source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services



Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Index

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

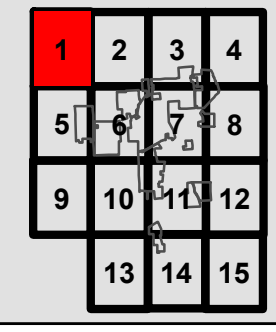
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center **Cayuga County, New York**

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Figure 19-6.1, Map 1 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

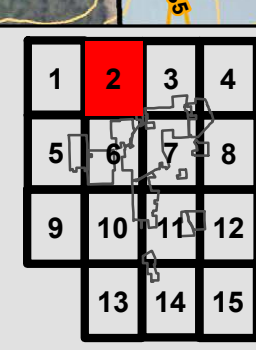
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center **Cayuga County, New York**

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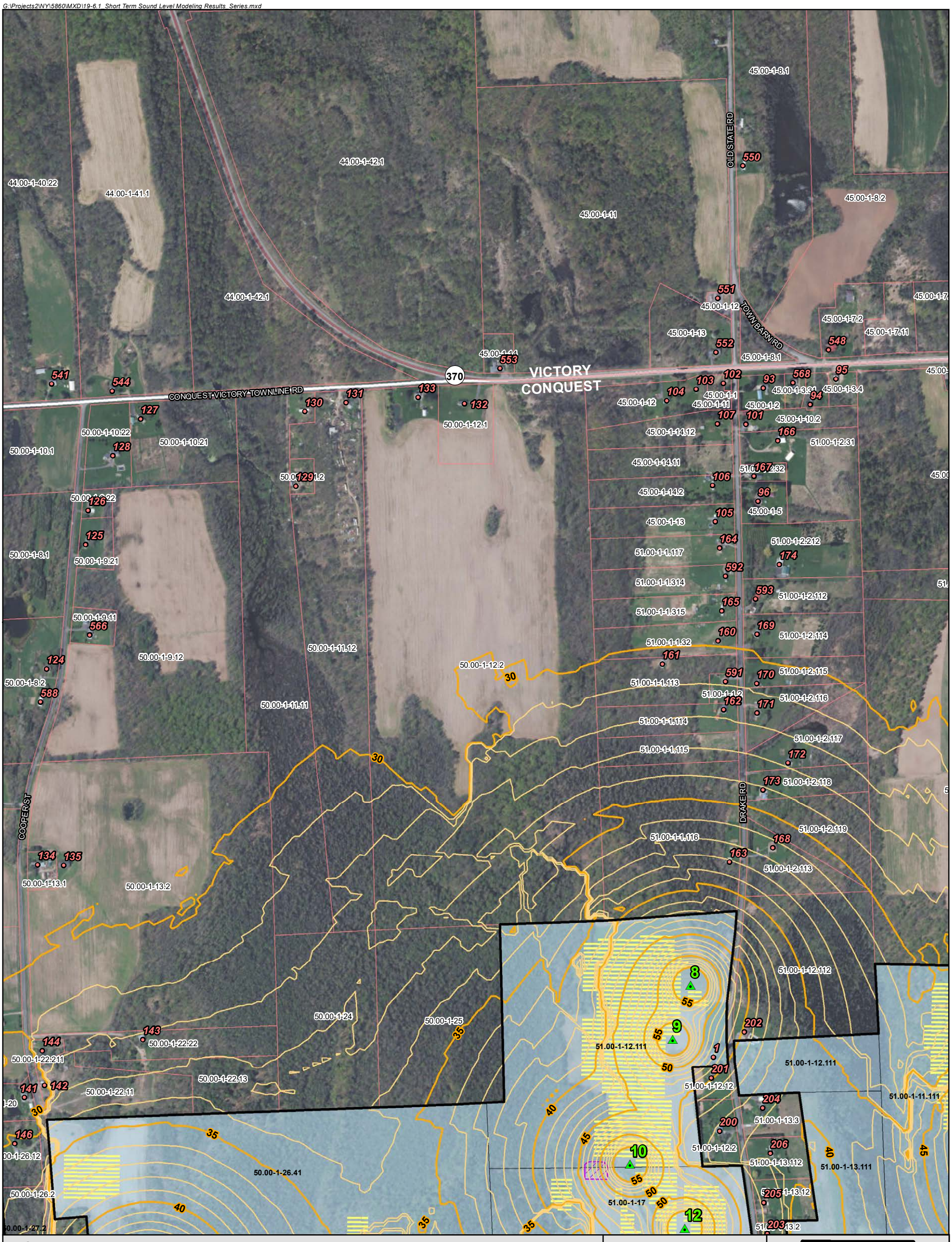
Figure 19-6.1, Map 2 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

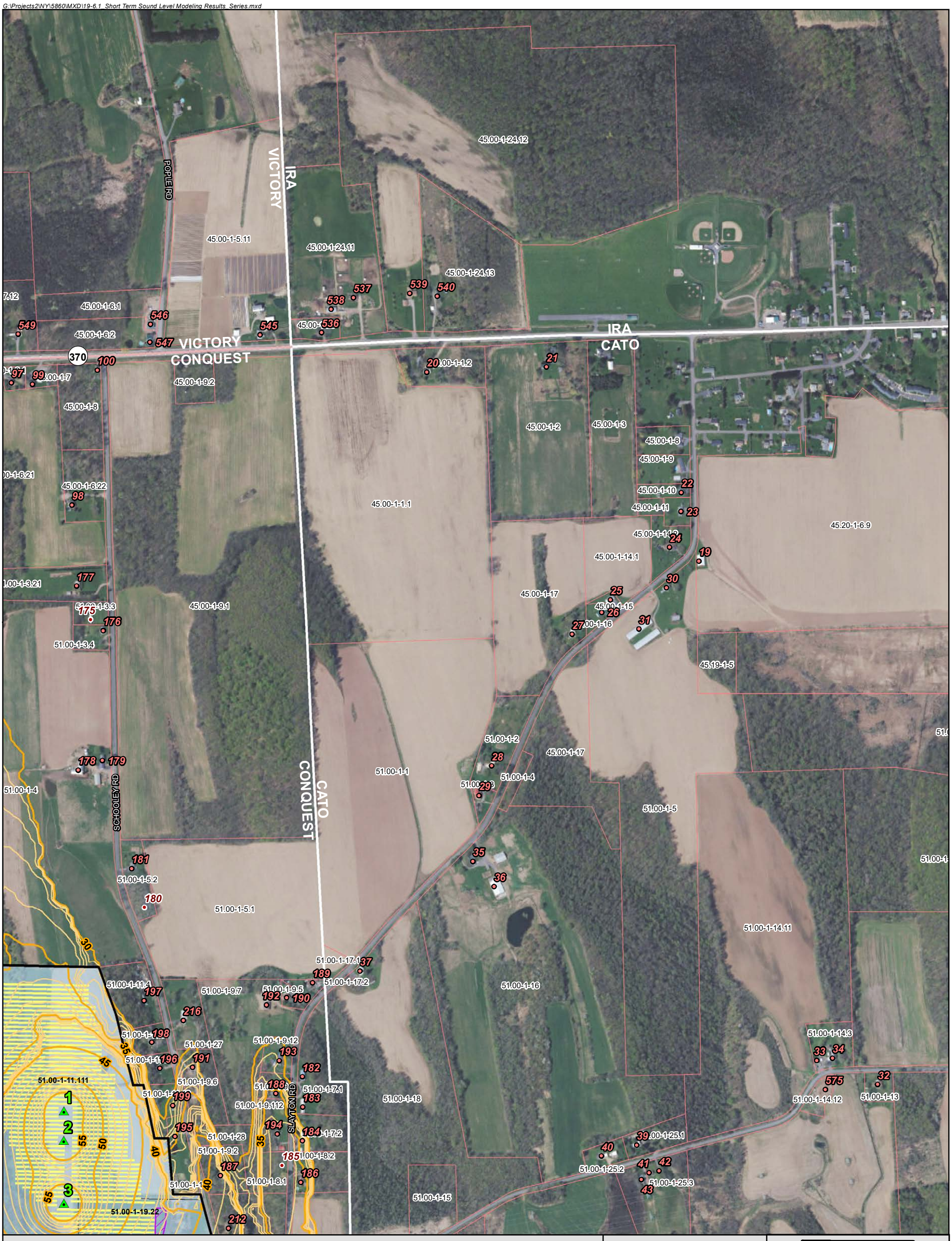
Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Map 3 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

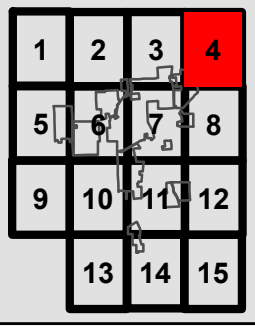
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center **Cayuga County, New York**

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Figure 19-6.1, Map 4 of 15

Mitigated Short Term Sound Level Modeling Results

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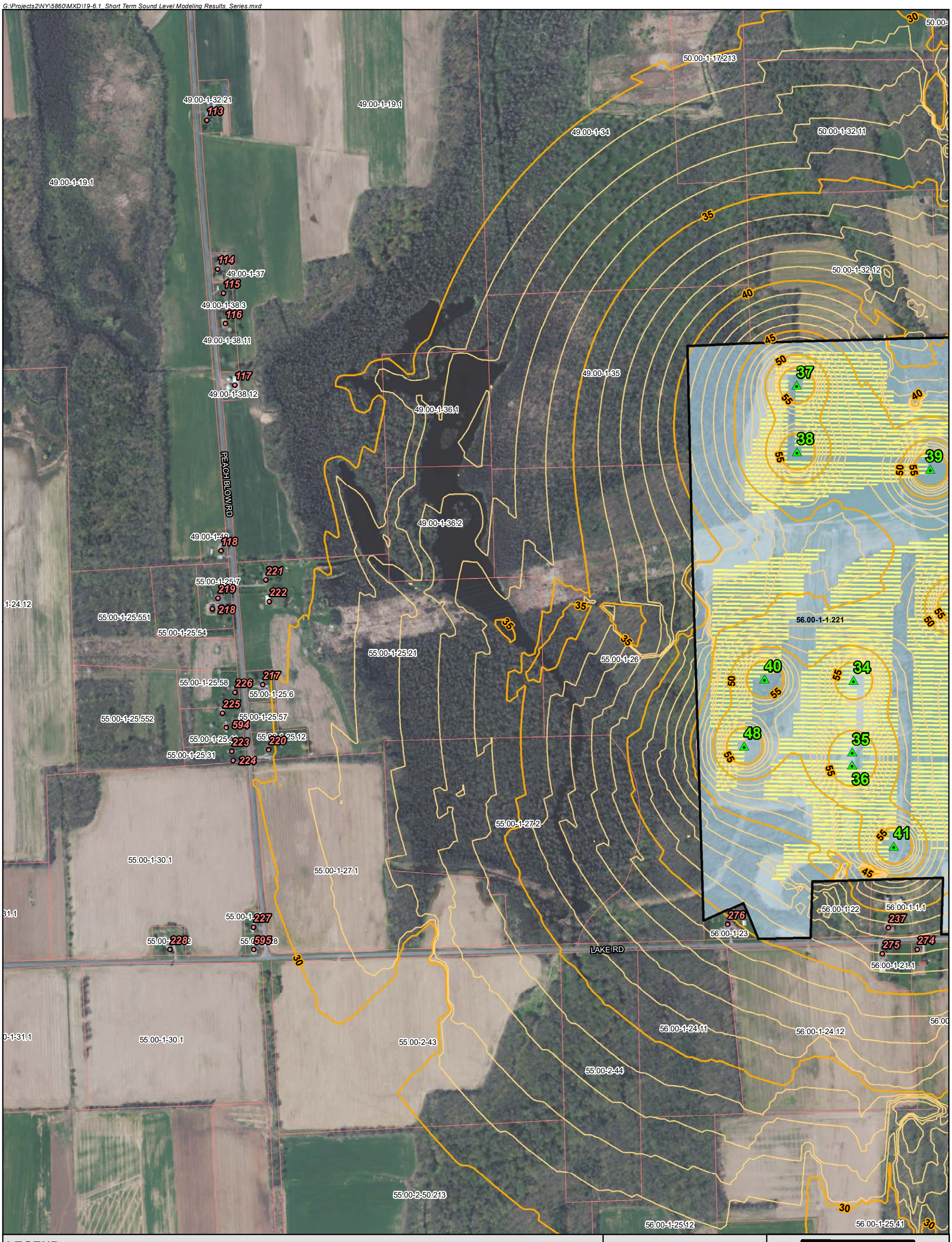


LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

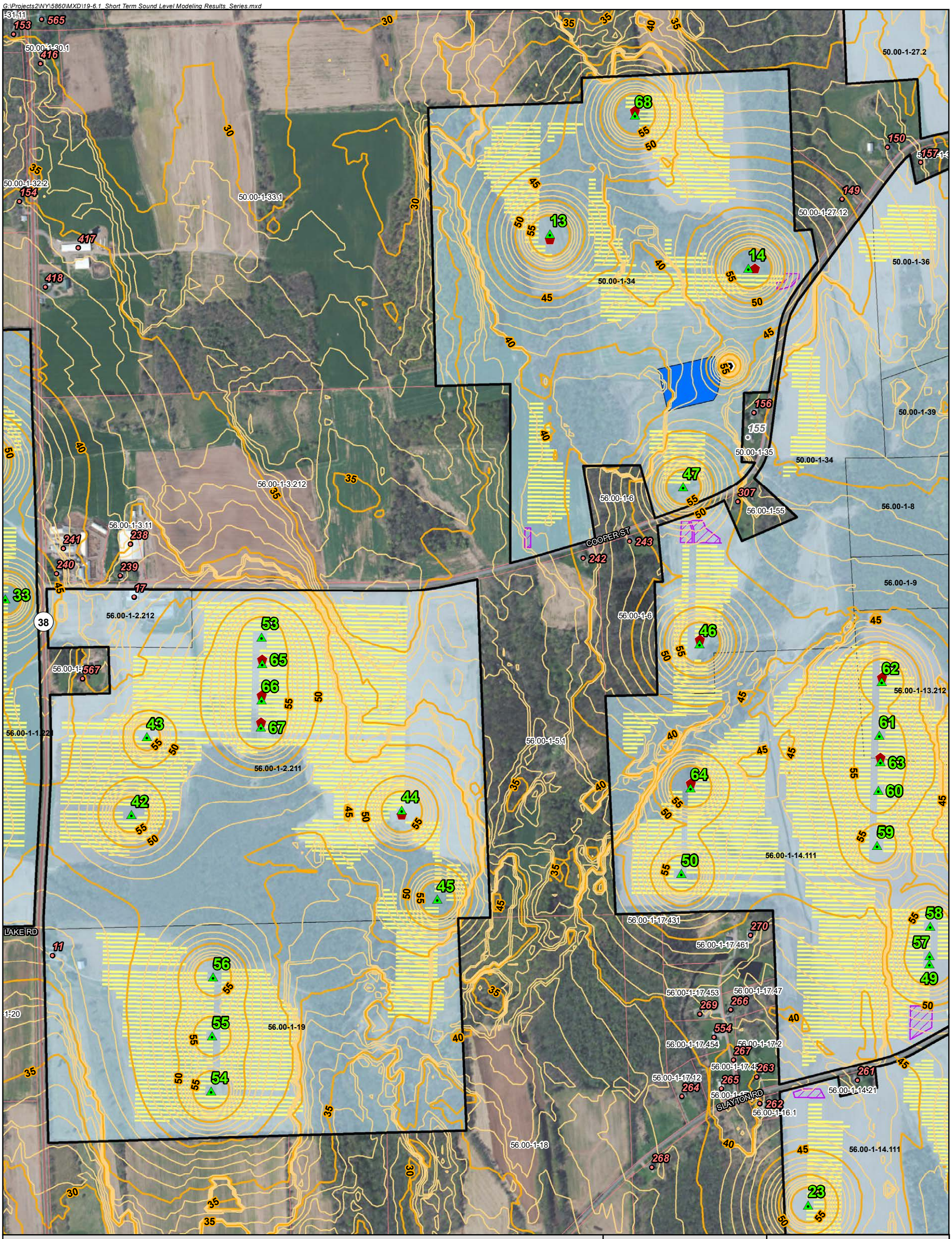
Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Map 5 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

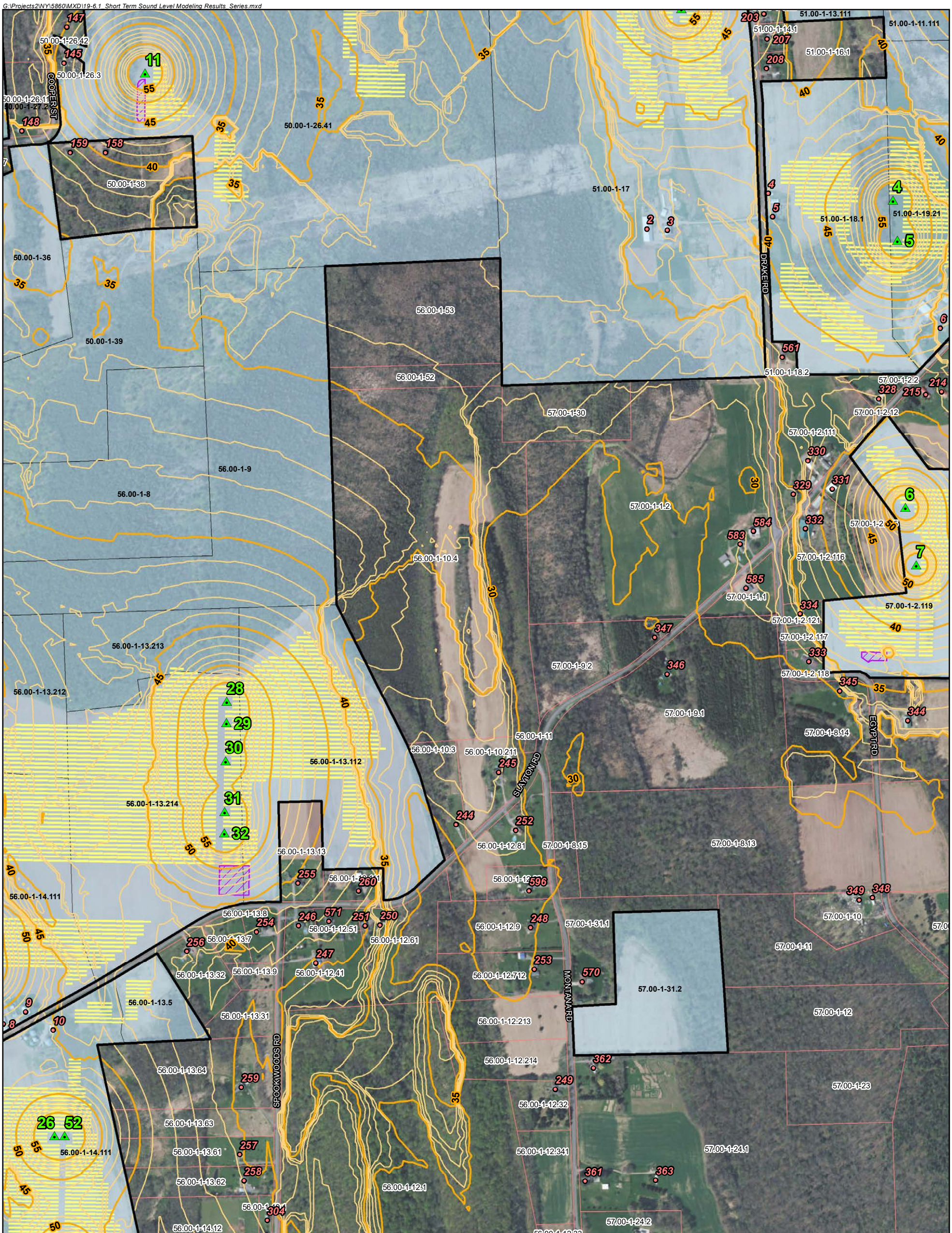
Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Map 6 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

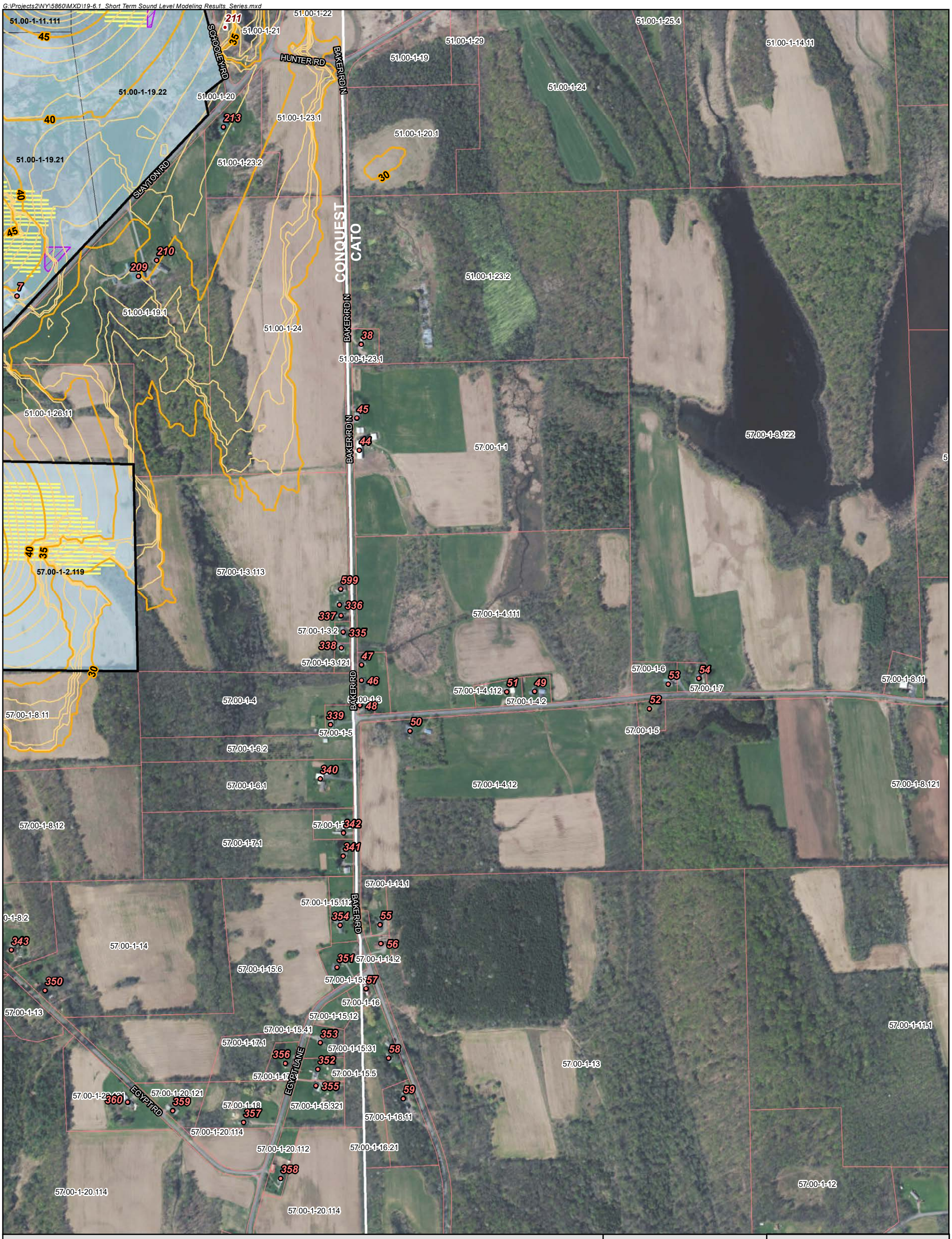
Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 7 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 8 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

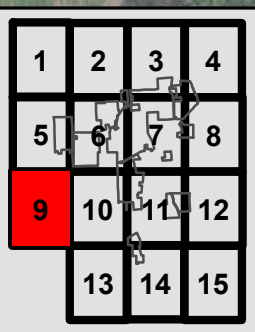
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



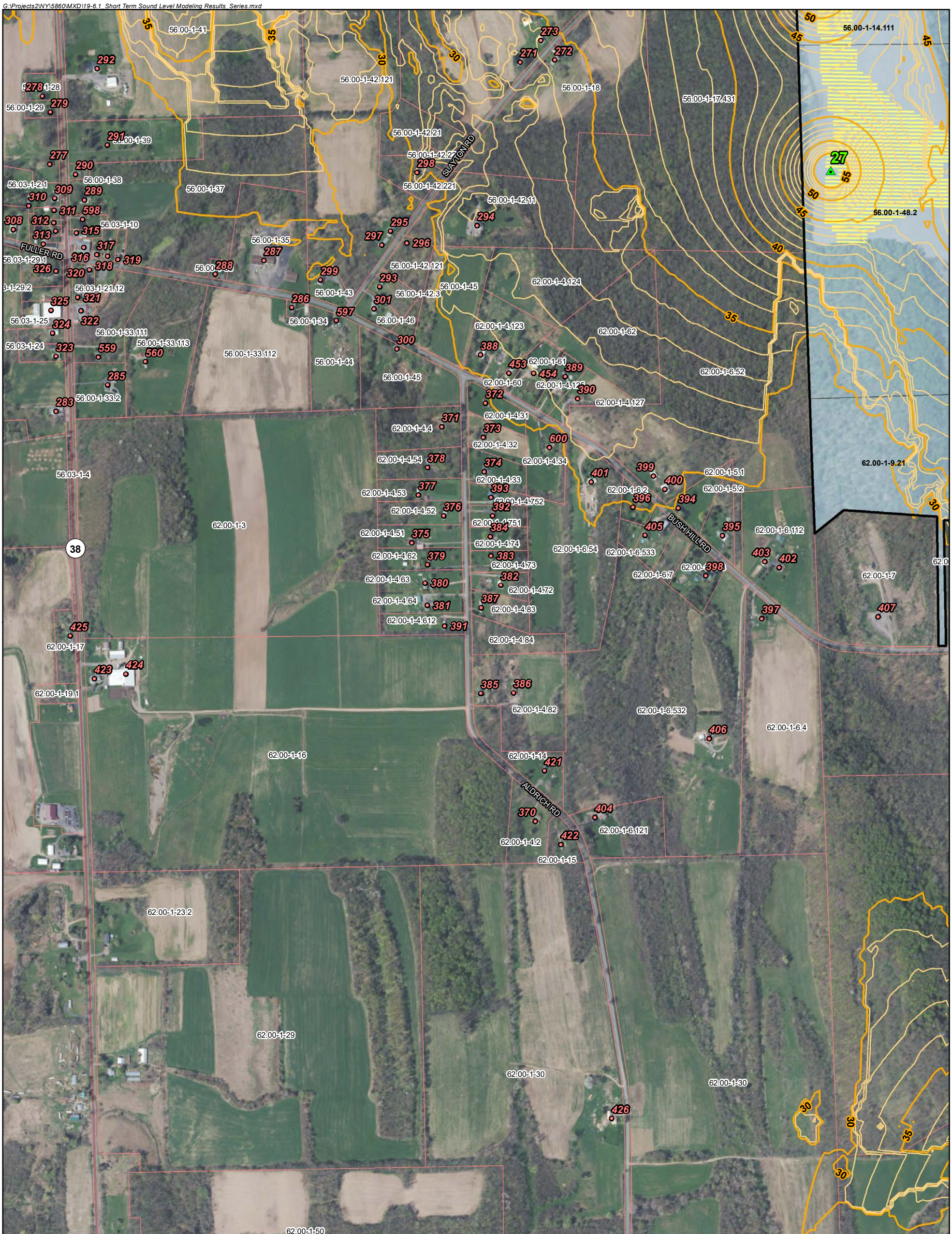
Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Map 9 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

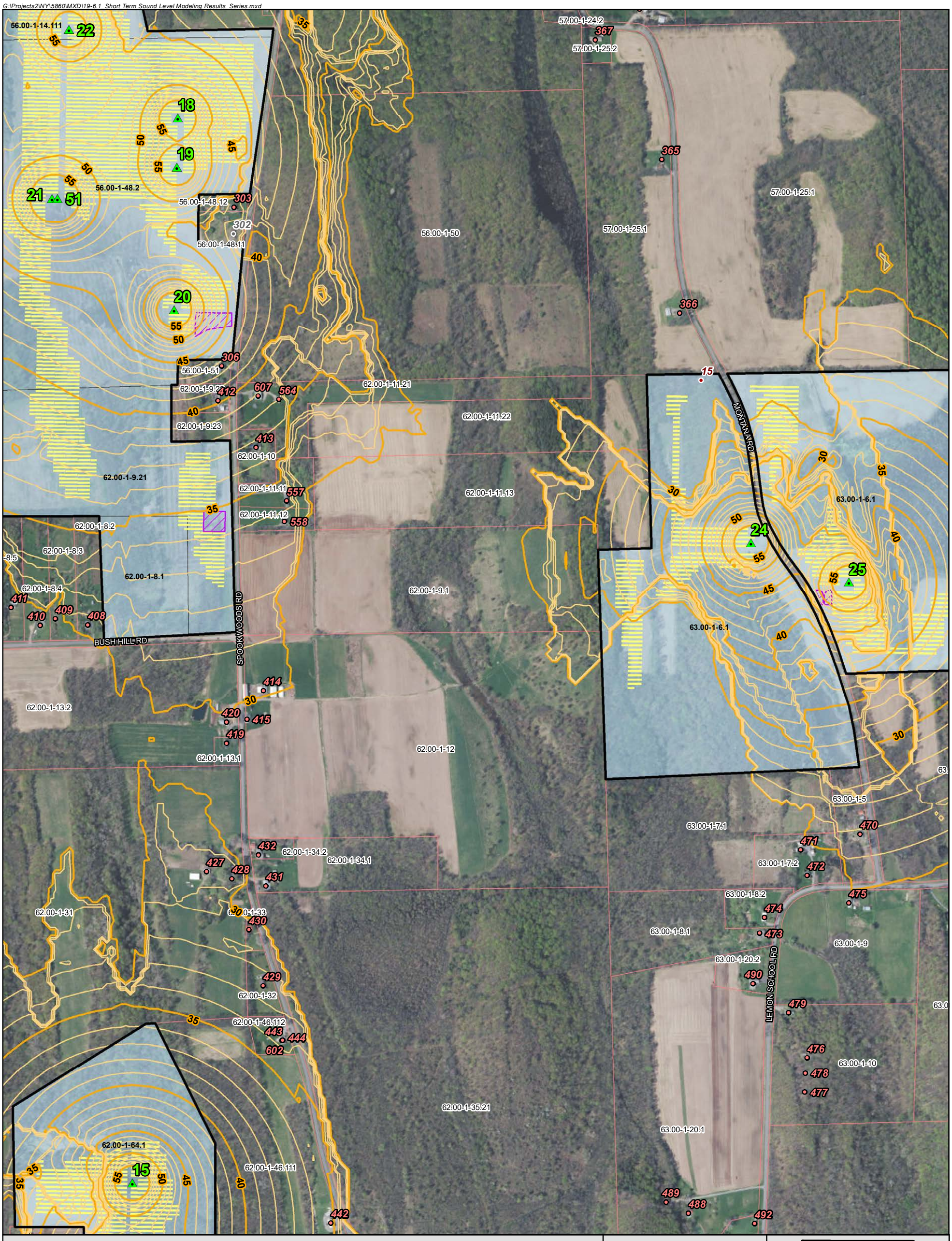
Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 10 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 11 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

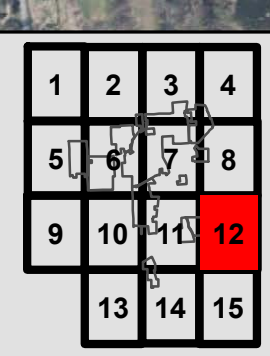
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 12 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

1	2	3	4
5	6	7	8
9	10	11	12
	13	14	15

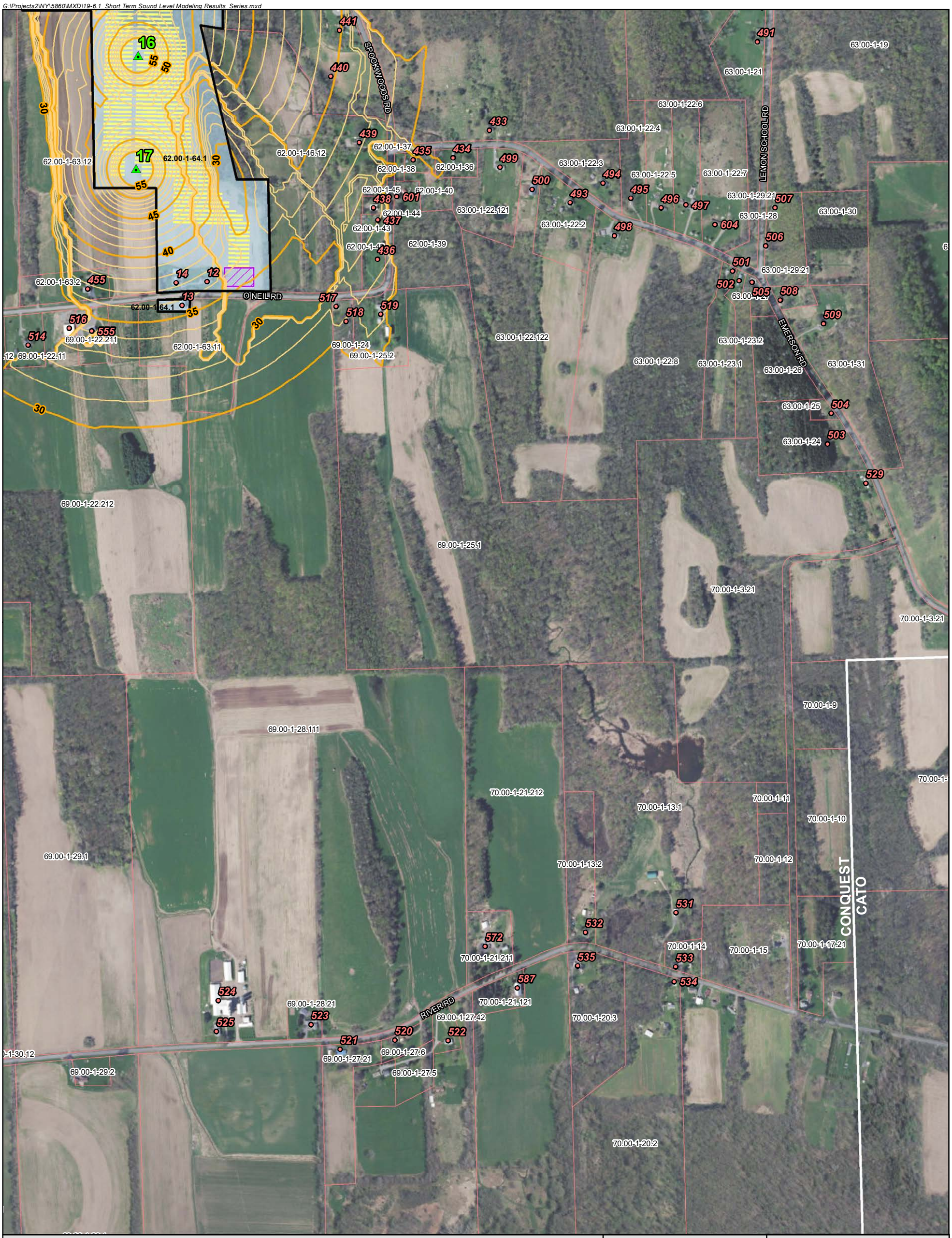
Garnet Energy Center **Cayuga County, New York**

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 13 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd



LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

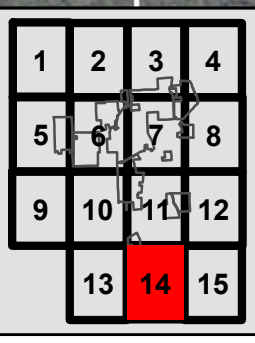
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center Cayuga County, New York

Epsilon ASSOCIATES INC.

Figure 19-6.1, Map 14 of 15

Mitigated Short Term Sound Level Modeling Results

G:\Projects2\NY\5860\MXD\19-6.1_Short Term Sound Level Modeling Results_Series.mxd

LEGEND

- Inverter Pads
- Year-Round Residence
- Seasonal Residence
- Unknown
- Other
- Battery Energy Storage Systems
- Substation
- Switchyard
- Participating Parcel
- Non-Participating Parcel
- Laydown Area
- Solar Array
- Project Boundary
- Town Boundary
- State Route
- County Road

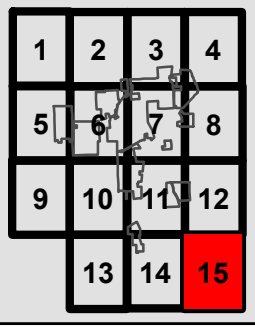
Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,800
1 inch = 650 feet

0 325 650 Feet

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Garnet Energy Center **Cayuga County, New York**

Epsilon Associates Inc.

Figure 19-6.1, Map 15 of 15

Mitigated Short Term Sound Level Modeling Results

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Year-Round Residence	Participating	369364.75	4779092.35	47	44	44	58	46	40	42	43	41	33	22
2	Year-Round Residence	Participating	369230.05	4778256.93	37	38	38	52	37	33	34	33	28	11	0
3	Year-Round Residence	Participating	369273.81	4778253.89	37	39	39	52	37	33	34	34	29	13	0
4	Year-Round Residence	Participating	369489.30	4778333.00	41	41	41	55	41	35	37	37	34	22	0
5	Year-Round Residence	Participating	369498.24	4778283.03	41	41	41	55	41	35	37	37	34	23	0
6	Year-Round Residence	Participating	369856.17	4778045.31	37	36	36	50	37	35	34	33	29	18	0
7	Year-Round Residence	Participating	369901.37	4778097.45	40	39	39	53	39	36	36	36	33	22	0
8	Year-Round Residence	Participating	367856.17	4776560.95	48	46	46	60	48	42	44	44	42	34	20
9	Year-Round Residence	Participating	367904.31	4776586.62	48	46	46	60	48	42	43	44	42	33	19
10	Year-Round Residence	Participating	367962.49	4776548.09	46	45	45	59	46	40	42	42	40	30	9
11	Year-Round Residence	Participating	365937.17	4776689.69	42	42	42	56	42	37	38	38	35	20	0
12	Year-Round Residence	Participating	368267.64	4772929.28	36	35	35	49	36	31	32	32	30	18	0
13	Year-Round Residence	Participating	368214.69	4772878.52	36	35	35	49	36	30	32	32	29	17	0
14	Year-Round Residence	Participating	368201.64	4772926.64	37	36	36	50	37	32	33	33	31	20	0
15	Unknown	Participating	369338.61	4775314.26	25	27	27	40	30	27	24	18	8	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	43	42	42	56	43	38	39	39	36	23	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	17	20	20	34	23	20	16	9	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	19	23	23	37	24	21	18	12	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	18	21	21	34	24	21	17	10	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	17	20	20	34	24	20	16	9	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	18	20	20	34	24	20	17	10	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	18	20	20	34	24	20	17	11	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	19	23	23	37	24	21	18	13	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	20	23	23	37	25	21	19	14	1	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	20	24	24	37	25	22	19	14	1	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	21	24	24	37	25	22	20	15	2	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	22	23	23	36	27	23	21	16	6	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	22	23	23	37	27	24	21	17	7	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	20	23	23	37	25	21	18	13	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	20	24	24	38	25	21	19	14	1	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	19	21	21	35	25	21	18	12	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	19	21	21	35	25	21	18	12	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	19	21	21	35	25	21	18	12	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	23	23	23	37	27	24	22	17	8	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	23	23	23	37	27	24	22	18	9	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	27	26	26	40	30	27	25	22	15	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	23	25	25	38	28	25	22	17	7	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	24	28	28	41	27	24	23	19	9	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	24	27	27	41	28	24	23	20	10	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	22	23	23	37	27	24	21	16	6	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	22	23	23	36	27	24	21	16	6	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	22	23	23	37	27	24	21	16	7	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	23	25	25	39	28	25	22	16	5	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	23	25	25	39	28	25	22	17	6	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	25	26	26	40	28	25	23	20	12	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	25	26	26	40	28	25	24	20	12	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	25	26	26	40	28	25	23	20	11	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	22	25	25	38	27	24	21	17	6	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	24	26	26	39	28	25	23	19	9	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	23	25	25	39	27	24	22	17	7	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	21	24	24	37	26	23	20	15	3	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	20	22	22	36	26	22	19	13	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	20	22	22	36	26	22	19	13	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	23	26	26	40	28	24	22	17	4	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	23	27	27	41	28	24	22	17	4	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	22	25	25	39	27	24	21	16	2	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	21	25	25	39	26	23	20	14	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	20	25	25	38	25	21	18	12	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	19	22	22	35	25	21	18	11	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	21	25	25	39	26	22	20	13	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	18	21	21	35	24	20	17	9	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	22	25	25	39	26	22	20	17	8	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	22	25	25	39	26	22	20	17	7	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	23	26	26	39	26	23	21	18	9	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	23	26	26	39	26	23	21	18	9	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	23	26	26	39	26	23	21	18	9	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	19	22	22	35	25	21	18	12	1	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	19	22	22	35	25	21	17	11	1	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	23	26	26	40	26	23	21	19	10	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	19	21	21	35	25	21	18	12	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	19	22	22	35	25	21	18	12	0	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	19	21	21	35	25	21	18	11	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	18	21	21	35	25	21	17	11	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	20	22	22	36	26	22	19	13	2	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	18	21	21	35	24	20	16	9	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	18	21	21	34	24	20	17	10	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	18	21	21	34	24	20	17	10	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	18	21	21	34	24	20	17	10	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	17	20	20	34	24	20	16	9	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	17	20	20	34	24	20	16	9	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	17	20	20	34	23	20	16	8	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	14	19	19	32	22	17	12	2	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	15	19	19	33	22	18	14	5	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	16	20	20	33	23	19	15	7	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	14	19	19	33	22	17	12	3	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	13	19	19	32	21	17	12	2	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	17	20	20	34	24	20	16	9	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	18	20	20	34	24	20	17	10	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	17	20	20	34	24	20	16	9	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	17	20	20	34	24	20	16	9	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	17	20	20	34	23	19	16	9	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	21	23	23	36	26	23	20	15	4	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	21	23	23	36	26	23	20	14	3	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	21	22	22	36	26	23	20	15	3	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	24	28	28	42	28	25	23	19	9	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	23	27	27	41	27	23	22	18	8	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	21	23	23	36	26	23	20	14	4	0	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	23	28	28	41	27	23	22	18	8	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	20	22	22	36	26	22	19	14	1	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	22	23	23	37	27	23	21	16	5	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	21	23	23	36	26	23	20	14	3	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	22	25	25	39	27	23	21	16	4	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	23	27	27	41	27	24	22	17	5	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	26	30	30	44	29	25	24	21	12	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	25	29	29	43	28	25	23	20	10	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	22	23	23	37	27	23	21	15	4	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	23	28	28	42	27	23	21	18	4	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	24	28	28	42	27	23	22	18	6	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	24	29	29	43	27	23	22	19	6	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	24	28	28	42	27	23	22	19	6	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	22	27	27	41	27	23	21	17	3	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	25	29	29	42	28	25	23	20	10	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	27	30	30	44	29	26	25	22	12	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	27	30	30	44	29	26	25	22	13	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	27	30	30	43	29	26	25	22	13	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	27	30	30	44	30	26	26	23	14	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	29	32	32	46	30	27	27	25	15	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	20	22	22	36	26	23	19	13	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	20	23	23	36	26	23	20	13	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	23	28	28	42	27	23	22	17	2	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	21	24	24	38	27	23	20	14	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	21	23	23	36	26	23	20	13	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	23	24	24	38	28	25	22	17	4	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	25	29	29	43	28	24	23	20	8	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	21	23	23	37	27	23	20	14	1	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	22	26	26	40	27	23	21	16	3	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	22	25	25	38	27	23	21	15	1	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	23	27	27	41	28	24	22	17	5	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	23	28	28	41	27	23	21	16	3	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	24	30	30	43	28	24	23	19	7	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	21	23	23	36	27	23	21	15	3	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	23	28	28	42	27	24	22	17	3	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	29	33	33	47	31	27	27	25	16	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	29	33	33	47	31	27	27	25	16	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	23	24	24	38	28	25	22	16	3	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	23	24	24	38	28	25	22	17	3	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	22	24	24	38	27	24	21	15	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	28	31	31	45	31	27	26	24	16	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	31	33	33	47	32	29	28	27	20	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	29	31	31	44	32	29	28	25	17	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	30	31	31	45	32	29	28	25	18	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	32	34	34	48	33	29	30	28	23	5	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	31	33	33	47	33	29	29	27	22	4	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	41	40	40	54	41	35	37	37	35	26	9
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	30	31	31	45	33	30	29	25	19	3	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	40	39	39	53	40	34	36	36	34	24	6
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	37	37	37	51	37	32	33	33	30	18	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	40	40	40	53	40	35	36	36	33	22	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	37	37	37	51	37	33	34	33	29	14	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	27	27	27	41	31	28	26	22	12	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	28	31	31	44	31	27	26	24	16	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	28	28	28	42	31	29	27	23	14	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	36	38	38	51	36	32	33	32	27	8	0
155	Other	Non-Participating	367422.09	4777795.46	41	40	40	54	42	38	38	36	32	21	2
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	41	40	40	53	43	38	38	36	31	20	1
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	37	38	38	51	38	33	34	34	29	14	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	40	39	39	53	40	35	36	36	34	25	6
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	38	37	37	51	39	33	34	34	32	22	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	30	33	33	47	31	27	27	26	19	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	30	33	33	47	31	28	28	27	20	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	32	34	34	48	32	29	29	28	23	3	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	38	37	37	51	38	33	34	34	31	20	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	26	30	30	43	29	25	24	20	11	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	30	33	33	47	31	27	27	25	18	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	22	23	23	37	27	24	21	16	5	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	22	23	23	37	27	24	21	16	6	0	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	36	36	36	50	36	32	33	33	29	16	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	30	32	32	46	31	27	27	26	19	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	31	33	33	46	31	28	28	27	21	0	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	32	33	33	47	32	28	29	28	22	3	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	33	34	34	48	33	29	30	29	24	7	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	34	35	35	49	34	30	31	30	26	10	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	28	32	32	45	30	26	26	24	16	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	23	24	24	38	28	25	22	17	8	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	22	24	24	37	27	24	21	16	7	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	23	24	24	37	27	24	22	17	7	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	25	26	26	40	29	26	24	20	12	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	25	25	25	39	29	26	24	19	11	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	23	26	26	39	29	25	22	16	7	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	24	26	26	39	29	26	23	18	8	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	28	27	27	41	31	29	27	23	16	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	28	27	27	41	31	29	27	23	17	0	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	35	36	36	50	35	31	32	31	26	9	0
185	Unknown	Non-Participating	370451.64	4778861.59	37	38	38	51	36	31	33	33	29	13	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	36	37	37	51	35	31	32	32	28	11	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	39	39	39	53	39	34	35	36	32	19	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	35	36	36	50	35	31	32	31	27	11	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	27	26	26	40	30	28	26	22	15	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	27	27	27	40	31	28	26	22	15	0	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	32	32	32	46	35	32	30	28	22	6	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	29	27	27	41	32	29	27	23	17	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	30	30	30	43	32	30	29	26	21	4	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	37	37	37	51	36	32	33	33	29	13	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	35	33	33	47	37	34	33	30	25	12	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	26	30	30	43	32	28	24	19	12	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	21	27	27	39	28	23	20	14	6	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	25	30	30	42	31	27	23	18	10	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	32	32	32	46	35	32	30	26	20	6	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	42	41	41	55	42	37	38	38	35	24	3
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	45	43	43	57	45	39	41	41	39	31	18
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	45	43	43	57	44	38	40	41	39	30	15
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	43	42	42	56	42	37	39	39	36	26	8
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	41	40	40	54	41	36	37	37	34	23	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	43	42	42	56	42	37	39	39	36	26	8
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	40	40	40	54	40	36	37	37	33	20	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	42	42	42	56	42	36	38	38	35	25	6
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	42	41	41	55	41	36	38	38	35	23	1
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	34	34	34	48	34	31	31	30	25	7	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	35	36	36	50	35	31	32	31	27	10	0
211	Unknown	Non-Participating	370345.91	4778670.99	38	38	38	52	37	33	34	34	30	16	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	38	38	38	52	38	33	35	35	31	17	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	36	37	37	51	36	31	33	33	28	11	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	39	39	39	53	39	34	35	35	32	20	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	40	40	40	54	39	34	36	36	33	21	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	27	29	29	42	32	28	26	21	13	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	30	33	33	47	31	28	28	26	17	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	29	32	32	46	30	27	27	24	15	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	29	32	32	46	30	27	27	25	15	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	30	33	33	47	31	28	28	26	17	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	30	33	33	46	31	27	27	26	17	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	30	33	33	46	31	28	28	26	17	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	29	33	33	47	31	27	27	25	16	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	29	33	33	47	31	27	27	25	16	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	29	33	33	46	30	27	27	25	16	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	29	33	33	47	31	27	27	25	16	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	30	33	33	47	31	27	27	26	16	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	23	24	24	38	28	25	22	17	6	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	28	32	32	46	30	27	26	24	14	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	26	29	29	43	29	25	24	21	9	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	29	32	32	46	31	27	27	24	15	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	28	31	31	44	31	27	26	23	14	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	28	31	31	45	31	27	26	23	13	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	28	31	31	45	30	27	26	23	13	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	25	30	30	44	28	24	24	20	7	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	24	29	29	43	28	24	23	19	5	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	44	43	43	57	43	38	40	40	37	27	9
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	40	38	38	52	40	37	37	36	32	19	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	42	41	41	55	42	38	39	38	35	21	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	45	43	43	57	45	39	41	41	39	30	17
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	42	40	40	54	42	38	38	37	34	23	4
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	40	40	40	54	41	37	37	36	33	20	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	44	43	43	57	44	38	40	40	37	28	11
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	31	31	31	44	35	32	30	25	18	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	32	31	31	45	34	32	31	27	21	2	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	42	41	41	55	41	37	38	38	34	23	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	40	41	41	54	40	36	37	37	33	18	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	30	29	29	43	33	31	29	25	17	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	29	30	30	44	33	30	28	24	15	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	38	39	39	53	38	35	35	34	29	14	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	40	41	41	55	40	35	37	37	33	18	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	31	30	30	44	34	32	30	26	20	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	30	29	29	43	33	31	29	25	17	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	42	41	41	55	42	37	38	38	35	23	2
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	45	44	44	58	44	38	40	41	38	28	8
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	41	41	41	55	41	38	38	37	33	19	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	41	41	41	55	41	36	37	37	33	18	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	41	41	41	55	41	36	37	37	33	18	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	40	40	40	54	40	36	36	36	32	16	0
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	42	42	42	56	41	36	38	38	34	20	0
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	43	43	43	57	43	38	40	39	36	24	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	42	41	41	55	41	37	38	38	34	22	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	40	40	40	54	40	37	37	37	32	17	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	39	40	40	54	39	36	36	36	31	15	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	39	39	39	53	39	36	36	35	31	14	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	41	41	41	55	41	37	38	38	34	18	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	40	40	40	54	40	36	37	36	32	15	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	39	40	40	54	39	35	36	35	31	15	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	41	41	41	55	41	37	38	37	33	17	0
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	44	43	43	57	44	39	40	40	37	26	5
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	33	34	34	48	35	32	31	29	23	2	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	35	36	36	50	36	32	32	31	25	5	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	34	35	35	49	36	33	32	30	24	3	0
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	42	42	42	56	42	37	38	38	35	23	1
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	42	42	42	56	42	37	38	38	35	23	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	40	40	40	54	40	35	36	36	32	18	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	27	27	27	41	31	28	26	21	11	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	27	28	28	41	31	28	26	21	11	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	27	28	28	41	31	28	26	21	11	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	28	32	32	45	30	27	26	24	13	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	28	31	31	45	30	27	26	23	13	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	27	30	30	44	30	26	25	22	12	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	25	25	25	39	29	26	24	19	7	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	25	27	27	40	29	26	24	19	7	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	26	27	27	41	30	27	25	20	9	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	29	31	31	45	32	29	28	25	16	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	30	31	31	45	32	29	28	25	17	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	29	30	30	44	31	29	27	24	16	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	28	28	28	42	32	29	27	23	13	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	28	28	28	42	32	29	27	22	12	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	28	28	28	42	32	29	27	23	13	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	26	28	28	41	31	28	25	20	10	0	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	28	29	29	42	32	29	27	23	13	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	33	36	36	49	34	31	31	29	21	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	29	30	30	44	32	29	28	24	15	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	29	30	30	44	32	29	27	24	14	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	29	31	31	44	32	29	28	24	15	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	31	33	33	47	33	31	30	27	19	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	30	32	32	45	32	29	28	25	17	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	28	30	30	43	31	28	27	23	14	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	29	30	30	44	32	29	27	24	15	0	0
302	Other	Non-Participating	368339.86	4775626.55	43	41	41	55	42	38	39	39	36	25	5
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	44	42	42	56	43	39	40	40	37	27	8
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	41	41	41	55	40	36	37	37	33	18	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	41	41	41	55	41	36	37	37	34	20	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	43	41	41	55	42	37	38	38	36	27	12
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	45	44	44	58	45	39	41	41	39	31	18
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	26	27	27	40	31	28	26	21	10	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	27	28	28	42	31	29	26	22	11	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	27	28	28	42	31	28	26	21	10	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	27	27	27	41	31	29	26	21	11	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	27	28	28	42	31	28	26	22	12	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	27	27	27	41	31	28	26	21	12	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	27	27	27	41	31	28	26	21	11	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	27	27	27	41	31	29	26	22	12	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	27	27	27	41	31	28	26	22	12	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	27	27	27	41	31	28	26	22	12	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	27	27	27	41	31	28	26	22	12	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	27	27	27	41	31	28	26	22	12	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	27	27	27	41	31	28	26	21	12	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	27	26	26	40	31	28	26	21	11	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	26	26	26	40	30	28	25	21	10	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	26	26	26	40	30	27	25	20	9	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	26	26	26	40	30	27	25	20	9	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	26	26	26	40	30	28	25	20	10	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	27	27	27	40	31	28	26	21	11	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	26	27	27	41	30	27	25	20	9	0	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	38	38	38	52	38	34	35	34	31	18	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	34	35	35	48	35	32	32	30	24	12	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	38	39	39	53	38	33	35	34	31	19	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	41	39	39	53	40	35	36	36	34	25	8
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	39	39	39	53	39	33	35	35	32	21	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	31	31	31	45	33	30	29	26	20	6	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	32	32	32	46	34	31	30	27	22	10	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	26	27	27	41	29	26	24	21	13	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	26	27	27	41	29	26	24	21	14	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	26	27	27	41	29	26	24	21	14	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	26	27	27	41	29	26	24	21	13	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	25	26	26	40	28	25	23	20	12	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	25	28	28	42	29	25	24	20	11	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	24	27	27	41	28	25	23	18	6	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	24	26	26	40	28	25	23	18	6	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	25	27	27	41	30	27	24	19	7	0	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	33	33	33	47	34	30	30	29	26	13	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	30	30	30	44	33	30	29	25	20	7	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	29	28	28	42	32	30	28	24	17	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	30	30	30	44	33	30	29	25	17	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	26	26	26	40	30	28	25	21	11	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	26	26	26	40	30	28	26	21	11	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	25	25	25	39	29	26	24	19	7	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	23	25	25	39	28	24	22	16	3	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	23	26	26	39	28	24	22	16	2	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	23	26	26	40	28	24	22	17	3	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	24	27	27	41	28	25	22	18	5	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	23	26	26	39	27	24	22	16	2	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	23	26	26	39	28	24	22	16	3	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	23	25	25	39	28	24	22	16	2	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	22	25	25	39	27	24	21	15	1	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	23	24	24	38	28	25	22	16	3	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	23	24	24	38	28	25	22	16	4	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	29	29	29	43	32	29	27	23	14	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	29	29	29	43	32	30	28	24	15	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	27	27	27	41	31	28	26	21	12	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	28	29	29	42	31	29	27	22	12	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	29	32	32	46	32	28	27	24	15	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	27	27	27	41	31	28	25	21	13	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	28	29	29	43	32	29	27	23	13	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	24	25	25	39	29	26	23	18	5	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	24	25	25	38	29	26	23	17	4	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	25	27	27	41	29	26	23	19	7	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	27	27	27	41	31	28	26	21	11	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	30	32	32	45	32	29	28	25	17	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	27	29	29	43	31	28	26	22	12	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	26	26	26	40	30	28	25	20	9	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	28	32	32	45	31	27	26	23	13	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	26	28	28	42	30	27	25	21	9	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	26	27	27	41	30	27	25	21	10	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	27	28	28	42	31	28	26	22	11	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	27	31	31	45	30	27	26	22	10	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	27	31	31	45	30	27	26	22	10	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	27	31	31	44	30	27	25	22	9	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	24	26	26	40	29	26	23	18	6	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	24	26	26	39	29	26	23	18	6	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	25	26	26	39	29	26	24	18	7	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	24	25	25	39	29	26	23	17	4	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	23	25	25	38	28	25	22	17	3	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	24	26	26	40	29	26	23	18	6	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	31	33	33	47	33	29	29	26	18	0	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	32	34	34	48	33	30	29	27	20	0	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	31	34	34	48	33	30	29	27	20	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	26	29	29	43	30	26	25	20	7	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	25	26	26	40	30	27	24	19	8	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	25	26	26	40	30	27	25	19	9	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	30	33	33	46	32	29	28	26	18	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	29	31	31	45	32	28	27	25	17	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	30	33	33	47	32	29	28	26	17	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	27	29	29	43	31	28	26	21	11	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	29	31	31	45	31	28	27	24	16	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	30	33	33	47	32	29	28	26	19	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	30	33	33	47	32	29	28	26	18	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	31	34	34	48	32	29	29	26	18	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	27	30	30	44	31	28	26	22	13	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	27	29	29	43	31	28	26	22	13	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	24	25	25	38	29	25	23	17	4	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	29	32	32	46	32	28	27	25	16	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	24	25	25	39	29	26	23	17	6	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	26	28	28	42	30	27	24	20	9	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	31	32	32	46	32	29	29	27	20	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	28	28	28	42	31	29	27	23	15	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	27	27	27	41	31	28	26	22	14	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	28	29	29	43	31	29	27	23	15	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	40	39	39	53	40	35	36	36	33	23	2
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	37	37	37	51	37	32	33	33	29	15	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	30	33	33	46	32	28	28	26	18	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	30	32	32	46	31	28	28	26	18	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	31	34	34	47	33	30	29	27	19	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	35	36	36	50	36	32	33	32	26	8	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	38	38	38	52	38	34	35	34	30	14	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	30	32	32	46	31	28	28	25	17	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	30	32	32	46	31	28	28	26	18	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	24	25	25	39	29	26	23	17	5	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	25	28	28	41	29	25	24	19	7	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	22	24	24	37	27	24	21	14	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	22	24	24	38	28	24	21	15	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	22	25	25	39	27	24	21	15	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	25	27	27	41	28	25	23	20	12	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	32	34	34	48	32	28	29	28	21	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	31	34	34	48	32	28	29	28	21	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	33	33	33	47	33	29	29	29	24	7	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	32	33	33	47	32	28	29	28	23	3	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	26	26	26	40	30	27	25	21	13	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	26	26	26	40	30	27	25	21	13	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	28	29	29	42	29	26	25	24	18	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	29	29	29	43	30	26	26	25	19	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	27	25	25	39	29	27	25	22	17	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	32	33	33	47	32	28	29	29	24	5	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	33	34	34	48	33	28	30	29	25	7	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	33	34	34	48	33	28	30	30	25	8	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	33	33	33	47	33	29	30	29	25	8	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	35	35	35	49	35	30	32	31	28	13	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	35	35	35	49	35	30	31	31	28	13	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	35	35	35	49	35	30	32	31	28	13	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	34	34	34	48	34	29	30	30	26	10	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	34	34	34	48	34	29	30	30	26	10	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	27	25	25	39	30	27	26	22	18	1	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	27	25	25	39	29	27	25	22	17	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	26	27	27	41	27	24	23	21	15	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	28	31	31	45	29	25	25	24	17	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	24	24	24	37	28	25	22	18	11	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	27	28	28	42	28	24	24	23	17	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	29	30	30	43	30	26	26	25	20	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	25	29	29	43	27	23	23	21	13	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	31	33	33	47	32	29	29	26	18	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	31	33	33	47	33	30	29	27	19	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	37	36	36	50	37	31	32	33	30	19	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	21	23	23	36	26	23	20	15	6	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	20	22	22	36	26	22	19	14	5	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	20	22	22	36	25	22	19	13	4	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	19	22	22	35	25	21	17	10	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	17	22	22	35	24	20	16	8	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	20	22	22	35	25	22	19	13	3	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	24	25	25	39	28	25	23	18	11	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	22	25	25	38	27	24	21	16	6	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	22	23	23	37	27	24	21	15	5	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	22	23	23	37	27	24	21	16	7	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	23	23	23	37	27	24	21	17	9	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	29	31	31	44	29	26	26	25	19	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	23	24	24	37	27	25	22	18	10	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	22	23	23	36	27	23	21	16	8	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	32	33	33	47	32	28	29	28	24	6	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	25	25	25	39	29	26	24	20	14	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	29	30	30	44	30	27	26	25	20	1	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	24	24	24	38	28	25	23	18	10	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	24	24	24	38	28	25	23	18	11	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	28	29	29	43	30	26	26	24	19	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	25	28	28	41	28	24	23	21	13	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	25	28	28	42	28	24	23	20	12	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	26	29	29	43	28	25	24	22	13	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	26	28	28	42	28	25	24	22	14	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	25	28	28	42	27	23	22	21	13	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	24	27	27	41	26	23	22	20	11	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	22	25	25	39	26	22	21	18	9	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	19	22	22	35	25	21	18	11	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	19	22	22	35	25	21	18	12	1	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	18	21	21	35	24	21	17	11	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	18	21	21	34	24	20	17	10	0	0	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	19	23	23	37	24	21	18	13	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	20	23	23	36	26	22	19	12	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	20	23	23	36	26	22	19	13	1	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	26	28	28	42	28	25	24	22	15	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	21	22	22	36	26	23	20	15	4	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	22	23	23	36	26	23	21	15	5	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	28	31	31	45	29	25	25	24	17	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	27	30	30	44	28	24	25	24	16	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	21	22	22	36	26	23	20	15	6	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	21	22	22	36	26	23	20	15	7	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	21	22	22	36	26	23	20	15	6	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	26	28	28	42	27	24	23	22	14	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	27	28	28	42	29	26	25	23	17	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	29	31	31	45	29	26	26	25	19	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	22	25	25	39	26	22	21	17	8	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	23	27	27	40	26	22	21	19	10	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	17	20	20	34	23	19	15	8	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	18	21	21	34	24	20	17	10	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	23	26	26	40	26	22	21	19	9	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	22	25	25	39	26	22	20	17	7	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	20	22	22	35	25	22	19	14	3	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	24	27	27	41	26	22	21	19	9	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	23	27	27	41	26	22	21	18	8	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	17	20	20	34	24	20	16	10	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	22	25	25	39	25	21	20	17	8	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	18	21	21	35	24	21	17	11	1	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	22	25	25	39	25	22	20	18	9	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	27	25	25	39	30	27	26	23	18	2	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	27	25	25	39	29	27	25	22	17	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	29	26	26	40	30	28	27	24	20	6	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	32	32	32	46	32	27	28	28	23	6	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	31	32	32	46	31	27	28	27	23	4	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	31	33	33	47	31	27	28	28	23	3	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	12	18	18	31	20	15	9	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	14	18	18	32	21	16	12	5	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	15	18	18	32	22	17	13	6	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	15	19	19	32	22	18	14	7	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	18	22	22	36	23	18	16	12	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	17	22	22	36	22	18	16	12	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	16	21	21	34	22	18	15	9	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	17	22	22	36	23	19	16	11	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	16	19	19	33	22	18	15	8	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	17	20	20	34	24	20	16	10	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	17	20	20	33	23	19	16	9	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	15	20	20	34	22	18	14	7	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	16	20	20	34	22	18	14	8	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	15	20	20	34	22	17	14	6	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	15	20	20	33	22	17	13	6	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	15	20	20	33	22	18	14	7	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	18	21	21	34	24	20	17	10	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	17	21	21	34	24	20	16	9	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	17	21	21	34	24	20	16	9	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	18	21	21	34	24	20	17	10	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	16	20	20	33	23	18	14	6	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	22	25	25	39	26	23	20	15	1	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	20	22	22	36	26	22	19	12	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	20	22	22	36	26	22	19	12	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	22	26	26	40	27	23	21	16	2	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	19	21	21	35	25	21	18	11	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	20	21	21	35	25	22	19	13	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	20	22	22	35	25	22	19	13	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	21	22	22	36	26	23	20	14	3	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	20	22	22	36	26	22	19	14	1	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	20	24	24	38	25	21	18	12	0	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	20	22	22	36	26	22	19	14	1	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	21	22	22	36	26	23	20	14	3	0	0
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	24	27	27	41	27	23	22	19	8	0	0
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	40	40	40	54	40	36	37	37	32	16	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	34	34	34	48	34	29	30	30	27	14	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	26	30	30	43	29	26	25	21	10	0	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	34	35	35	49	35	31	31	30	25	8	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	34	35	35	49	34	31	31	30	25	7	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	26	26	26	40	30	27	25	20	9	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	27	28	28	42	30	27	26	22	13	0	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	38	39	39	53	38	33	35	35	31	17	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	21	24	24	38	26	23	20	14	0	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	25	27	27	41	29	26	24	19	7	0	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	38	38	38	52	38	33	34	34	31	18	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	28	29	29	43	31	29	27	23	13	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	26	30	30	44	29	25	24	21	10	0	0
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	45	45	45	59	45	39	41	42	39	27	5
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	21	22	22	36	26	23	20	14	3	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	24	29	29	43	28	24	23	19	6	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	29	29	29	42	32	30	28	24	16	0	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	42	42	42	56	41	36	38	38	34	21	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	18	22	22	36	22	18	16	12	0	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	25	26	26	39	30	27	24	19	8	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	23	25	25	38	28	25	22	17	5	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	20	21	21	35	25	22	19	13	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	18	21	21	34	24	20	17	11	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	18	20	20	34	24	20	17	10	0	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	22	24	24	37	27	24	21	16	6	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	22	23	23	37	27	24	21	15	6	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	23	25	25	39	28	24	22	16	3	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	20	23	23	36	26	22	19	12	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	18	22	22	35	25	21	17	9	0	0	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	31	32	32	46	33	31	30	26	19	0	0

Table 19-6.1a: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	31	32	32	46	33	31	29	26	18	0	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	31	32	32	46	33	31	30	26	20	4	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	23	29	29	42	27	23	21	17	1	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	15	19	19	32	22	17	14	7	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	23	24	24	38	28	25	23	17	5	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	27	31	31	45	30	27	26	23	13	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	23	25	25	38	28	25	22	17	5	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	31	33	33	47	32	28	28	27	21	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	29	33	33	47	30	26	27	25	17	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	29	32	32	46	30	27	27	25	18	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	29	33	33	46	31	27	27	25	16	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	29	33	33	47	31	27	27	25	16	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	30	30	30	43	33	31	29	25	18	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	29	30	30	44	32	29	27	24	15	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	28	27	27	41	31	29	27	22	13	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	26	27	27	41	29	26	24	21	14	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	29	33	33	46	32	28	27	24	14	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	27	25	25	39	29	27	25	22	17	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	34	34	34	48	34	29	30	30	26	10	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	25	27	27	41	27	23	22	20	13	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	23	25	25	39	26	22	21	18	9	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	17	20	20	34	23	19	15	8	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	17	20	20	33	23	19	16	9	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	39	39	39	53	39	34	35	35	32	20	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
8	Year-Round Residence	Participating	367856.17	4776560.95	48	46	46	60	48	42	44	44	42	34	20
9	Year-Round Residence	Participating	367904.31	4776586.62	48	46	46	60	48	42	43	44	42	33	19
1	Year-Round Residence	Participating	369364.75	4779092.35	47	44	44	58	46	40	42	43	41	33	22
10	Year-Round Residence	Participating	367962.49	4776548.09	46	45	45	59	46	40	42	42	40	30	9
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	45	45	45	59	45	39	41	42	39	27	5
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	45	44	44	58	45	39	41	41	39	31	18
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	45	43	43	57	45	39	41	41	39	31	18
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	45	43	43	57	45	39	41	41	39	30	17
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	45	43	43	57	44	38	40	41	39	30	15
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	45	44	44	58	44	38	40	41	38	28	8
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	44	43	43	57	44	39	40	40	37	26	5
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	44	43	43	57	44	38	40	40	37	28	11
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	44	43	43	57	43	38	40	40	37	27	9
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	44	42	42	56	43	39	40	40	37	27	8
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	43	43	43	57	43	38	40	39	36	24	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	43	42	42	56	42	37	39	39	36	26	8
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	43	42	42	56	42	37	39	39	36	26	8
17	Year-Round Residence	Participating	366111.81	4777454.71	43	42	42	56	43	38	39	39	36	23	0
302	Other	Non-Participating	368339.86	4775626.55	43	41	41	55	42	38	39	39	36	25	5
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	43	41	41	55	42	37	38	38	36	27	12
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	42	42	42	56	42	36	38	38	35	25	6
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	42	42	42	56	42	37	38	38	35	23	1
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	42	42	42	56	42	37	38	38	35	23	0
11	Year-Round Residence	Participating	365937.17	4776689.69	42	42	42	56	42	37	38	38	35	20	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	42	41	41	55	42	38	39	38	35	21	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	42	41	41	55	42	37	38	38	35	24	3
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	42	41	41	55	42	37	38	38	35	23	2
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	42	41	41	55	41	37	38	38	34	23	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	42	42	42	56	41	36	38	38	34	21	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	42	40	40	54	42	38	38	37	34	23	4
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	42	41	41	55	41	36	38	38	35	23	1
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	42	42	42	56	41	36	38	38	34	20	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	42	41	41	55	41	37	38	38	34	22	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	41	40	40	54	41	36	37	37	34	23	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	41	41	41	55	41	37	38	38	34	18	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	41	41	41	55	41	38	38	37	33	19	0
5	Year-Round Residence	Participating	369498.24	4778283.03	41	41	41	55	41	35	37	37	34	23	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	41	41	41	55	41	36	37	37	34	20	0
4	Year-Round Residence	Participating	369489.30	4778333.00	41	41	41	55	41	35	37	37	34	22	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	41	40	40	54	41	35	37	37	35	26	9
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	41	41	41	55	41	36	37	37	33	18	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	41	41	41	55	41	37	38	37	33	17	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	41	41	41	55	41	36	37	37	33	18	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	41	41	41	55	40	36	37	37	33	18	0
155	Other	Non-Participating	367422.09	4777795.46	41	40	40	54	42	38	38	36	32	21	2
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	41	39	39	53	40	35	36	36	34	25	8
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	41	40	40	53	43	38	38	36	31	20	1
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	40	40	40	54	40	36	37	37	33	20	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	40	40	40	54	41	37	37	36	33	20	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	40	39	39	53	40	35	36	36	34	25	6
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	40	40	40	54	40	36	37	37	32	16	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	40	41	41	55	40	35	37	37	33	18	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	40	40	40	54	40	37	37	37	32	17	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	40	40	40	53	40	35	36	36	33	22	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	40	39	39	53	40	35	36	36	33	23	2
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	40	41	41	54	40	36	37	37	33	18	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	40	39	39	53	40	34	36	36	34	24	6
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	40	38	38	52	40	37	37	36	32	19	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	40	40	40	54	40	36	36	36	32	16	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	40	40	40	54	39	34	36	36	33	21	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	40	40	40	54	40	35	36	36	32	18	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	40	40	40	54	40	36	37	36	32	15	0
7	Year-Round Residence	Participating	369901.37	4778097.45	40	39	39	53	39	36	36	36	33	22	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	39	40	40	54	39	36	36	36	31	15	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	39	39	39	53	39	34	35	36	32	19	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	39	39	39	53	39	36	36	35	31	14	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	39	39	39	53	39	34	35	35	32	20	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	39	40	40	54	39	35	36	35	31	15	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	39	39	39	53	39	33	35	35	32	21	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	39	39	39	53	39	34	35	35	32	20	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	38	39	39	53	38	33	35	35	31	17	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	38	37	37	51	39	33	34	34	32	22	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	38	38	38	52	38	33	35	35	31	17	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	38	39	39	53	38	33	35	34	31	19	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	38	37	37	51	38	33	34	34	31	20	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	38	38	38	52	38	34	35	34	31	18	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	38	38	38	52	38	33	34	34	31	18	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	38	39	39	53	38	35	35	34	29	14	0
211	Unknown	Non-Participating	370345.91	4778670.99	38	38	38	52	37	33	34	34	30	16	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	38	38	38	52	38	34	35	34	30	14	0
3	Year-Round Residence	Participating	369273.81	4778253.89	37	39	39	52	37	33	34	34	29	13	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	37	38	38	51	38	33	34	34	29	14	0
14	Year-Round Residence	Participating	368201.64	4772926.64	37	36	36	50	37	32	33	33	31	20	0
6	Year-Round Residence	Participating	369856.17	4778045.31	37	36	36	50	37	35	34	33	29	18	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	37	37	37	51	37	33	34	33	29	14	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	37	37	37	51	37	32	33	33	29	15	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	37	37	37	51	37	32	33	33	30	18	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	37	37	37	51	36	32	33	33	29	13	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	37	36	36	50	37	31	32	33	30	19	0
2	Year-Round Residence	Participating	369230.05	4778256.93	37	38	38	52	37	33	34	33	28	11	0
185	Unknown	Non-Participating	370451.64	4778861.59	37	38	38	51	36	31	33	33	29	13	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	36	36	36	50	36	32	33	33	29	16	0
12	Year-Round Residence	Participating	368267.64	4772929.28	36	35	35	49	36	31	32	32	30	18	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	36	37	37	51	36	31	33	33	28	11	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	36	38	38	51	36	32	33	32	27	8	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	36	37	37	51	35	31	32	32	28	11	0
13	Year-Round Residence	Participating	368214.69	4772878.52	36	35	35	49	36	30	32	32	29	17	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	35	36	36	50	36	32	33	32	26	8	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	35	36	36	50	35	31	32	31	27	11	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	35	35	35	49	35	30	32	31	28	13	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	35	35	35	49	35	30	32	31	28	13	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	35	36	36	50	35	31	32	31	27	10	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	35	35	35	49	35	30	31	31	28	13	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	35	36	36	50	35	31	32	31	26	9	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	35	36	36	50	36	32	32	31	25	5	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	35	33	33	47	37	34	33	30	25	12	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	34	35	35	49	35	31	31	30	25	8	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	34	35	35	49	36	33	32	30	24	3	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	34	35	35	49	34	30	31	30	26	10	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	34	34	34	48	34	29	30	30	27	14	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	34	35	35	48	35	32	32	30	24	12	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	34	34	34	48	34	29	30	30	26	10	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	34	34	34	48	34	29	30	30	26	10	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	34	34	34	48	34	29	30	30	26	10	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	34	34	34	48	34	31	31	30	25	7	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	34	35	35	49	34	31	31	30	25	7	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	33	33	33	47	34	30	30	29	26	13	0
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	33	34	34	48	35	32	31	29	23	2	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	33	34	34	48	33	28	30	30	25	8	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	33	33	33	47	33	29	30	29	25	8	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	33	36	36	49	34	31	31	29	21	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	33	34	34	48	33	28	30	29	25	7	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	33	34	34	48	33	29	30	29	24	7	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	33	33	33	47	33	29	29	29	24	7	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	32	33	33	47	32	28	29	29	24	5	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	32	32	32	46	35	32	30	28	22	6	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	32	34	34	48	33	29	30	28	23	5	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	32	32	32	46	34	31	30	27	22	10	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	32	31	31	45	34	32	31	27	21	2	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	32	33	33	47	32	28	29	28	24	6	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	32	34	34	48	32	29	29	28	23	3	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	32	33	33	47	32	28	29	28	22	3	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	32	32	32	46	35	32	30	26	20	6	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	32	32	32	46	32	27	28	28	23	6	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	32	34	34	48	32	28	29	28	21	0	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	32	33	33	47	32	28	29	28	23	3	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	32	34	34	48	33	30	29	27	20	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	31	30	30	44	34	32	30	26	20	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	31	33	33	47	33	29	29	27	22	4	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	31	34	34	48	32	28	29	28	21	0	0
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	31	34	34	48	33	30	29	27	20	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	31	33	33	47	33	31	30	27	19	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	31	33	33	47	31	27	28	28	23	3	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	31	32	32	46	33	31	30	26	20	4	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	31	32	32	46	33	31	30	26	19	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	31	34	34	47	33	30	29	27	19	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	31	33	33	47	33	30	29	27	19	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	31	33	33	47	32	28	28	27	21	0	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	31	31	31	44	35	32	30	25	18	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	31	32	32	46	31	27	28	27	23	4	0
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	31	32	32	46	33	31	29	26	18	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	31	32	32	46	32	29	29	27	20	0	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	31	31	31	45	33	30	29	26	20	6	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	31	33	33	47	32	29	28	27	20	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	31	34	34	48	32	29	29	26	18	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	31	33	33	46	31	28	28	27	21	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	31	33	33	47	33	29	29	26	18	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	31	33	33	47	32	29	29	26	18	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	30	33	33	47	31	28	28	27	20	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	30	33	33	47	32	29	28	26	19	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	30	30	30	43	33	31	29	25	18	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	30	30	30	43	32	30	29	26	21	4	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	30	30	30	44	33	30	29	25	20	7	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	30	31	31	45	33	30	29	25	19	3	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	30	33	33	47	32	29	28	26	18	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	30	29	29	43	33	31	29	25	17	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	30	33	33	46	32	28	28	26	18	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	30	29	29	43	33	31	29	25	17	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	30	33	33	47	32	29	28	26	17	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	30	30	30	44	33	30	29	25	17	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	30	33	33	47	31	27	27	26	19	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	30	33	33	47	31	28	28	26	17	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	30	33	33	46	32	29	28	26	18	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	30	33	33	47	31	28	28	26	17	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	30	32	32	46	31	28	28	26	18	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	30	32	32	45	32	29	28	25	17	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	30	32	32	46	31	28	28	26	18	0	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	30	32	32	46	31	27	27	26	19	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	30	31	31	45	32	29	28	25	17	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	30	32	32	45	32	29	28	25	17	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	30	33	33	46	31	28	28	26	17	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	30	33	33	47	31	27	27	25	18	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	30	31	31	45	32	29	28	25	18	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	30	33	33	46	31	27	27	26	17	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	30	33	33	47	31	27	27	26	16	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	30	32	32	46	31	28	28	25	17	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	29	31	31	44	32	29	28	25	17	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	29	28	28	42	32	30	28	24	17	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	29	33	33	47	31	27	27	25	16	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	29	33	33	47	31	27	27	25	16	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	29	33	33	47	31	27	27	25	16	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	29	33	33	47	31	27	27	25	16	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	29	33	33	47	31	27	27	25	16	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	29	31	31	45	32	29	28	25	16	0	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	29	32	32	46	32	28	27	25	16	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	29	30	30	44	33	30	28	24	15	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	29	31	31	44	32	29	28	24	15	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	29	33	33	46	31	27	27	25	16	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	29	33	33	47	30	26	27	25	17	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	29	33	33	46	30	27	27	25	16	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	29	30	30	44	32	29	28	24	15	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	29	29	29	42	32	30	28	24	16	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	29	31	31	45	32	28	27	25	17	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	29	33	33	47	31	27	27	25	16	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	29	33	33	46	32	28	27	24	14	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	29	30	30	44	30	27	26	25	20	1	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	29	29	29	43	32	30	28	24	15	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	29	31	31	45	29	26	26	25	19	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	29	32	32	46	30	27	27	25	18	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	29	30	30	44	32	29	27	24	15	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	29	30	30	44	32	29	27	24	15	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	29	30	30	44	31	29	27	24	16	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	29	32	32	46	30	27	27	25	15	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	29	26	26	40	30	28	27	24	20	6	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	29	30	30	43	30	26	26	25	20	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	29	32	32	46	32	28	27	24	15	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	29	32	32	46	31	27	27	24	15	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	29	32	32	46	30	27	27	25	15	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	29	32	32	46	30	27	27	24	15	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	29	29	29	43	32	29	27	23	14	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	29	30	30	44	32	29	27	24	14	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	29	31	31	44	29	26	26	25	19	0	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	29	27	27	41	32	29	27	23	17	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	29	29	29	43	30	26	26	25	19	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	29	31	31	45	31	28	27	24	16	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	28	31	31	45	31	27	26	24	16	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	28	32	32	46	30	27	26	24	14	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	28	29	29	43	30	26	26	24	19	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	28	27	27	41	31	29	27	23	17	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	28	28	28	42	32	29	27	23	13	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	28	31	31	44	31	27	26	24	16	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	28	29	29	43	31	29	27	23	15	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	28	30	30	43	31	28	27	23	14	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	28	27	27	41	31	29	27	23	16	0	0
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	28	29	29	42	32	29	27	23	13	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	28	29	29	43	32	29	27	23	13	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	28	32	32	45	30	27	26	24	13	0	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	28	29	29	43	31	29	27	23	13	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	28	28	28	42	31	29	27	23	15	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	28	31	31	45	29	25	25	24	17	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	28	32	32	45	31	27	26	23	13	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	28	31	31	44	31	27	26	23	14	0	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	28	32	32	45	30	26	26	24	16	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	28	28	28	42	31	29	27	23	14	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	28	28	28	42	32	29	27	23	13	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	28	31	31	45	31	27	26	23	13	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	28	29	29	42	29	26	25	24	18	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	28	29	29	42	31	29	27	22	12	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	28	31	31	45	30	27	26	23	13	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	28	31	31	45	29	25	25	24	17	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	28	31	31	45	30	27	26	23	13	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	28	27	27	41	31	29	27	22	13	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	28	28	28	42	32	29	27	22	12	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	27	31	31	45	30	27	26	23	13	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	27	30	30	44	31	28	26	22	13	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	27	29	29	43	31	28	26	22	12	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	27	27	27	40	31	28	26	22	15	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	27	25	25	39	30	27	26	23	18	2	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	27	28	28	42	31	29	26	22	11	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	27	30	30	44	30	26	26	23	14	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	27	27	27	41	31	28	26	22	14	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	27	27	27	41	31	28	26	22	12	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	27	27	27	41	31	29	26	22	12	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	27	27	27	41	31	28	26	22	12	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	27	28	28	42	31	28	26	22	12	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	27	29	29	43	31	28	26	22	13	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	27	31	31	45	30	27	26	22	10	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	27	25	25	39	30	27	26	22	18	1	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	27	27	27	41	31	28	26	22	12	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	27	27	27	41	31	28	26	22	12	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	27	28	28	42	29	26	25	23	17	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	27	30	30	44	28	24	25	24	16	0	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	27	26	26	40	30	28	26	22	15	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	27	27	27	41	31	28	26	21	12	0	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	27	27	27	41	31	28	26	22	12	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	27	27	27	41	31	29	26	21	11	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	27	27	27	41	31	28	26	21	12	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	27	28	28	42	30	27	26	22	13	0	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	27	27	27	41	31	28	26	21	11	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	27	31	31	45	30	27	26	22	10	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	27	30	30	44	30	26	25	22	12	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	27	25	25	39	29	27	25	22	17	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	27	27	27	41	31	28	26	21	12	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	27	28	28	42	31	28	26	21	10	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	27	29	29	42	32	28	26	21	13	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	27	25	25	39	29	27	25	22	17	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	27	28	28	42	31	28	26	22	11	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	27	28	28	41	31	28	26	21	11	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	27	29	29	43	31	28	26	21	11	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	27	27	27	41	31	28	26	21	11	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	27	30	30	44	29	26	25	22	13	0	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	27	28	28	42	28	24	24	23	17	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	27	31	31	44	30	27	25	22	9	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	27	30	30	43	29	26	25	22	13	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	27	28	28	41	31	28	26	21	11	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	27	27	27	40	31	28	26	21	11	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	27	27	27	41	31	28	26	21	11	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	27	26	26	40	30	27	25	22	15	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	27	25	25	39	29	27	25	22	17	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	27	26	26	40	31	28	26	21	11	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	27	27	27	41	31	28	25	21	13	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	27	30	30	44	29	26	25	22	12	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	27	25	25	39	29	27	25	22	17	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	26	26	26	40	30	28	26	21	11	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	26	26	26	40	30	28	25	21	11	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	26	27	27	40	31	28	26	21	10	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	26	26	26	40	30	28	25	21	10	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	26	27	27	41	30	27	25	21	10	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	26	28	28	41	31	28	25	20	10	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	26	26	26	40	30	27	25	21	13	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	26	26	26	40	30	27	25	21	13	0	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	26	30	30	43	29	26	25	21	10	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	26	30	30	44	29	25	24	21	12	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	26	26	26	40	30	28	25	20	10	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	26	28	28	42	30	27	25	21	9	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	26	28	28	42	28	25	24	22	14	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	26	27	27	41	29	26	24	21	14	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	26	28	28	42	28	25	24	22	15	0	0
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	26	30	30	43	32	28	24	19	12	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	26	26	26	40	30	28	25	20	9	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	26	27	27	41	29	26	24	21	14	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	26	27	27	41	30	27	25	20	9	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	26	26	26	40	30	27	25	20	9	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	26	29	29	43	28	25	24	22	13	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	26	27	27	41	30	27	25	20	9	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	26	27	27	41	29	26	24	21	14	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	26	30	30	44	29	25	24	21	10	0	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	26	26	26	40	30	27	25	20	9	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	26	28	28	42	27	24	23	22	14	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	26	27	27	41	29	26	24	21	13	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	26	29	29	43	30	26	25	20	7	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	26	27	27	41	29	26	24	21	13	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	26	26	26	40	30	27	25	20	9	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	26	29	29	43	29	25	24	21	9	0	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	26	30	30	43	29	25	24	20	11	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	26	28	28	42	30	27	24	20	9	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	26	27	27	41	27	24	23	21	15	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	25	26	26	40	30	27	25	19	9	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	25	25	25	39	29	26	24	20	14	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	25	26	26	40	29	26	24	20	12	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	25	28	28	42	29	25	24	20	11	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	25	30	30	44	28	24	24	20	7	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	25	29	29	43	27	23	23	21	13	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	25	27	27	41	30	27	24	19	7	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	25	26	26	39	30	27	24	19	8	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	25	29	29	42	28	25	23	20	10	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	25	28	28	41	28	24	23	21	13	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	25	26	26	40	28	25	24	20	12	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	25	26	26	40	28	25	23	20	12	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	25	29	29	43	28	25	23	20	10	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	25	27	27	41	28	25	23	20	12	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	25	27	27	40	29	26	24	19	7	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	25	26	26	40	28	25	23	20	12	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	25	27	27	41	29	26	24	19	7	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	25	29	29	43	28	24	23	20	8	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	25	26	26	40	30	27	24	19	8	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	25	25	25	39	29	26	24	19	11	0	0
15	Unknown	Participating	369338.61	4775314.26	25	27	27	40	30	27	24	18	8	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	25	26	26	40	28	25	23	20	11	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	25	25	25	39	29	26	24	19	7	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	25	30	30	42	31	27	23	18	10	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	25	25	25	39	29	26	24	19	7	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	25	28	28	41	29	25	24	19	7	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	25	28	28	42	28	24	23	20	12	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	25	28	28	42	27	23	22	21	13	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	25	26	26	39	29	26	24	18	7	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	25	27	27	41	27	23	22	20	13	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	25	27	27	41	29	26	23	19	7	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	24	28	28	42	28	25	23	19	9	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	24	27	27	41	28	24	23	20	10	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	24	29	29	43	28	24	23	19	6	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	24	26	26	40	29	26	23	18	6	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	24	30	30	43	28	24	23	19	7	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	24	29	29	43	28	24	23	19	5	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	24	26	26	39	29	26	23	18	6	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	24	28	28	41	27	24	23	19	9	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	24	26	26	40	29	26	23	18	6	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	24	27	27	41	26	23	22	20	11	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	24	26	26	39	29	26	23	18	8	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	24	25	25	39	29	26	23	18	5	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	24	29	29	43	27	23	22	19	6	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	24	27	27	41	28	25	23	18	6	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	24	24	24	38	28	25	23	18	11	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	24	25	25	39	28	25	23	18	11	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	24	26	26	39	28	25	23	19	9	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	24	25	25	39	29	26	23	17	5	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	24	26	26	40	28	25	23	18	6	0	0
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	24	27	27	41	27	23	22	19	8	0	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	24	25	25	38	29	26	23	17	4	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	24	25	25	39	29	26	23	17	6	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	24	25	25	39	29	26	23	17	4	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	24	24	24	38	28	25	23	18	10	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	24	28	28	42	27	23	22	19	6	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	24	24	24	37	28	25	22	18	11	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	24	28	28	42	27	23	22	18	6	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	24	27	27	41	28	25	22	18	5	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	24	25	25	38	29	25	23	17	4	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	24	27	27	41	26	22	21	19	9	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	23	25	25	38	28	25	22	17	7	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	23	24	24	38	28	25	23	17	5	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	23	27	27	40	26	22	21	19	10	0	0
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	23	28	28	41	27	23	22	18	8	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	23	25	25	38	28	25	22	17	5	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	23	25	25	38	28	25	22	17	5	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	23	24	24	37	27	25	22	18	10	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	23	26	26	40	26	23	21	19	10	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	23	25	25	39	28	25	22	17	6	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	23	27	27	41	28	24	22	17	4	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	23	27	27	41	28	24	22	17	5	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	23	27	27	41	27	23	22	18	8	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	23	24	24	38	28	25	22	17	6	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	23	26	26	40	26	22	21	19	9	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	23	25	25	38	28	25	22	17	3	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	23	23	23	37	27	24	22	18	9	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	23	24	24	38	28	25	22	17	4	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	23	24	24	38	28	25	22	17	3	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	23	23	23	37	27	24	22	17	8	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	23	24	24	38	28	25	22	17	8	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	23	24	24	38	28	25	22	16	4	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	23	28	28	42	27	23	21	18	4	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	23	25	25	39	28	25	22	16	5	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	23	26	26	40	28	24	22	17	4	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	23	26	26	40	28	24	22	17	3	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	23	26	26	39	29	25	22	16	7	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	23	28	28	42	27	23	22	17	2	0	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	23	29	29	42	27	23	21	17	1	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	23	28	28	42	27	24	22	17	3	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	23	25	25	39	27	24	22	17	7	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	23	24	24	38	28	25	22	16	3	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	23	26	26	39	28	24	22	16	3	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	23	27	27	41	27	24	22	17	5	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	23	26	26	39	26	23	21	18	9	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	23	25	25	39	28	24	22	16	3	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	23	24	24	37	27	24	22	17	7	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	23	24	24	38	28	25	22	16	3	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	23	27	27	41	26	22	21	18	8	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	23	26	26	39	26	23	21	18	9	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	23	26	26	39	26	23	21	18	9	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	23	28	28	41	27	23	21	16	3	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	23	25	25	39	28	24	22	16	2	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	23	26	26	39	28	24	22	16	2	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	23	25	25	39	26	22	21	18	9	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	23	25	25	39	28	24	22	16	3	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	23	26	26	39	27	24	22	16	2	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	23	23	23	37	27	24	21	17	9	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	22	25	25	38	27	24	21	17	6	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	22	23	23	37	27	24	21	16	6	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	22	23	23	37	27	24	21	17	7	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	22	25	25	39	26	22	21	18	9	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	22	25	25	39	27	24	21	16	2	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	22	24	24	37	27	24	21	16	7	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	22	23	23	37	27	24	21	16	7	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	22	25	25	39	26	22	21	17	8	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	22	27	27	41	27	23	21	17	3	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	22	25	25	39	27	24	21	15	1	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	22	25	25	39	25	22	20	18	9	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	22	23	23	37	27	24	21	16	6	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	22	24	24	37	27	24	21	16	6	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	22	24	24	38	28	24	21	15	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	22	25	25	38	27	24	21	16	6	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	22	23	23	37	27	24	21	16	7	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	22	23	23	36	27	23	21	16	8	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	22	26	26	40	27	23	21	16	3	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	22	23	23	37	27	24	21	16	5	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	22	25	25	39	26	22	20	17	7	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	22	23	23	36	27	24	21	16	6	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	22	25	25	39	27	23	21	16	4	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	22	23	23	36	27	23	21	16	6	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	22	25	25	39	26	22	20	17	8	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	22	25	25	39	27	24	21	15	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	22	26	26	40	27	23	21	16	2	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	22	23	23	37	27	24	21	15	6	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	22	25	25	39	26	22	20	17	7	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	22	23	23	37	27	23	21	16	5	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	22	24	24	38	27	24	21	15	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	22	25	25	39	25	21	20	17	8	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	22	24	24	37	27	24	21	14	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	22	25	25	38	27	23	21	15	1	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	22	23	23	37	27	24	21	15	5	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	22	25	25	39	26	23	20	15	1	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	22	23	23	37	27	23	21	15	4	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	22	23	23	36	26	23	21	15	5	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	21	23	23	36	27	23	21	15	3	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	21	27	27	39	28	23	20	14	6	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	21	22	22	36	26	23	20	15	6	0	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
122	Unknown	Non-Participating	367632.98	4780337.40	21	24	24	38	27	23	20	14	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	21	23	23	36	26	23	20	15	4	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	21	23	23	37	27	23	20	14	1	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	21	22	22	36	26	23	20	15	7	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	21	22	22	36	26	23	20	15	4	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	21	24	24	37	26	23	20	15	3	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	21	25	25	39	26	23	20	14	0	0	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	21	24	24	38	26	23	20	14	0	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	21	22	22	36	26	23	20	15	3	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	21	23	23	36	26	23	20	15	6	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	21	22	22	36	26	23	20	15	6	0	0
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	21	22	22	36	26	23	20	14	3	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	21	23	23	36	26	23	20	14	3	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	21	23	23	36	26	23	20	14	3	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	21	22	22	36	26	23	20	14	3	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	21	22	22	36	26	23	20	14	3	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	21	24	24	37	25	22	20	15	2	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	21	23	23	36	26	23	20	14	4	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	21	25	25	39	26	22	20	13	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	21	23	23	36	26	23	20	13	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	20	23	23	36	26	23	20	13	0	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	20	22	22	36	26	22	19	13	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	20	24	24	38	25	21	19	14	1	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	20	24	24	37	25	22	19	14	1	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	20	22	22	36	26	23	19	13	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	20	22	22	36	26	22	19	14	1	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	20	22	22	36	26	22	19	14	1	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	20	22	22	36	26	22	19	14	1	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	20	22	22	36	26	22	19	14	5	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	20	23	23	36	26	22	19	13	1	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	20	22	22	35	25	22	19	14	3	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	20	23	23	37	25	21	19	14	1	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	20	22	22	36	26	22	19	12	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	20	22	22	36	26	22	19	13	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	20	22	22	36	26	22	19	13	2	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	20	22	22	35	25	22	19	13	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	20	22	22	36	25	22	19	13	4	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	20	23	23	36	26	22	19	12	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	20	23	23	36	26	22	19	12	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	20	22	22	35	25	22	19	13	3	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	20	25	25	38	25	21	18	12	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	20	22	22	36	26	22	19	12	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	20	21	21	35	25	22	19	13	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	20	23	23	37	25	21	18	13	0	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	20	24	24	38	25	21	18	12	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	20	21	21	35	25	22	19	13	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	19	21	21	35	25	21	18	12	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	19	21	21	35	25	21	18	12	0	0	0
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	19	23	23	37	24	21	18	13	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	19	23	23	37	24	21	18	13	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	19	23	23	37	24	21	18	12	0	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	19	22	22	35	25	21	18	12	1	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	19	22	22	35	25	21	18	12	0	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	19	21	21	35	25	21	18	12	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	19	21	21	35	25	21	18	12	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	19	22	22	35	25	21	18	12	1	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	19	21	21	35	25	21	18	11	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	19	22	22	35	25	21	18	11	0	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	19	22	22	35	25	21	17	11	1	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	19	22	22	35	25	21	18	11	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	19	21	21	35	25	21	18	11	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	19	22	22	35	25	21	17	10	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	18	21	21	35	24	21	17	11	1	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	18	21	21	35	25	21	17	11	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	18	21	21	35	24	21	17	11	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	18	22	22	35	25	21	17	9	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	18	21	21	34	24	21	17	10	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	18	21	21	34	24	20	17	11	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	18	21	21	34	24	20	17	10	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	18	20	20	34	24	20	17	11	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	18	20	20	34	24	20	17	10	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	18	21	21	34	24	20	17	10	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	18	22	22	36	23	18	16	12	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	18	21	21	35	24	20	16	9	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	18	21	21	34	24	20	17	10	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	18	20	20	34	24	20	17	10	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	18	21	21	35	24	20	17	9	0	0	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	18	22	22	36	22	18	16	12	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	18	21	21	34	24	20	17	10	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	18	20	20	34	24	20	17	10	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	18	21	21	34	24	20	17	10	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	18	21	21	34	24	20	17	10	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	18	21	21	34	24	20	17	10	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	17	22	22	36	23	19	16	11	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	17	22	22	36	22	18	16	12	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	17	20	20	34	24	20	16	10	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	17	20	20	34	24	20	16	9	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	17	20	20	34	24	20	16	10	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	17	21	21	34	24	20	16	9	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	17	20	20	34	24	20	16	9	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	17	21	21	34	24	20	16	9	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	17	20	20	34	24	20	16	9	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	17	20	20	34	24	20	16	9	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	17	20	20	34	24	20	16	9	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	17	22	22	35	24	20	16	8	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	17	20	20	34	24	20	16	9	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	17	20	20	34	23	20	16	9	0	0	0

Table 19-6.1b: Mitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	17	20	20	34	23	19	16	9	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	17	20	20	34	23	20	16	8	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	17	20	20	33	23	19	16	9	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	17	20	20	33	23	19	16	9	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	17	20	20	34	23	19	15	8	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	17	20	20	34	23	19	15	8	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	16	21	21	34	22	18	15	9	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	16	20	20	33	23	19	15	7	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	16	19	19	33	22	18	15	8	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	16	20	20	34	22	18	14	8	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	16	20	20	33	23	18	14	6	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	15	20	20	33	22	18	14	7	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	15	20	20	34	22	18	14	7	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	15	19	19	33	22	18	14	5	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	15	20	20	34	22	17	14	6	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	15	19	19	32	22	18	14	7	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	15	20	20	33	22	17	13	6	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	15	19	19	32	22	17	14	7	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	15	18	18	32	22	17	13	6	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	14	19	19	33	22	17	12	3	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	14	19	19	32	22	17	12	2	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	14	18	18	32	21	16	12	5	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	13	19	19	32	21	17	12	2	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	12	18	18	31	20	15	9	0	0	0	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Year-Round Residence	Participating	369364.75	4779092.35	48	45	45	59	47	41	43	43	42	34	23
2	Year-Round Residence	Participating	369230.05	4778256.93	37	38	38	52	37	33	34	33	28	11	0
3	Year-Round Residence	Participating	369273.81	4778253.89	37	39	39	52	37	33	34	34	29	13	0
4	Year-Round Residence	Participating	369489.30	4778333.00	41	41	41	55	41	35	37	37	34	22	0
5	Year-Round Residence	Participating	369498.24	4778283.03	41	41	41	55	41	35	37	37	34	23	0
6	Year-Round Residence	Participating	369856.17	4778045.31	37	36	36	50	38	35	35	33	29	18	0
7	Year-Round Residence	Participating	369901.37	4778097.45	40	39	39	53	40	36	36	36	33	22	0
8	Year-Round Residence	Participating	367856.17	4776560.95	48	46	46	60	48	42	44	44	42	34	20
9	Year-Round Residence	Participating	367904.31	4776586.62	48	46	46	60	48	42	43	44	42	33	19
10	Year-Round Residence	Participating	367962.49	4776548.09	46	45	45	59	46	40	42	42	40	30	9
11	Year-Round Residence	Participating	365937.17	4776689.69	42	42	42	56	42	37	39	38	35	21	0
12	Year-Round Residence	Participating	368267.64	4772929.28	36	35	35	49	36	31	32	32	30	18	0
13	Year-Round Residence	Participating	368214.69	4772878.52	36	35	35	49	36	30	32	32	29	17	0
14	Year-Round Residence	Participating	368201.64	4772926.64	37	36	36	50	37	32	33	33	31	20	0
15	Unknown	Participating	369338.61	4775314.26	25	27	27	40	30	27	24	19	8	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	43	42	42	56	43	38	39	39	36	23	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	17	20	20	34	24	20	16	9	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	20	24	24	38	25	21	18	13	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	18	21	21	35	25	21	17	11	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	17	21	21	34	24	20	16	9	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	18	21	21	34	24	20	17	11	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	18	21	21	34	24	21	17	11	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	20	24	24	37	25	21	18	13	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	21	24	24	38	25	22	19	14	1	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	21	24	24	38	26	22	20	15	1	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	21	25	25	38	26	22	20	15	2	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	22	23	23	37	27	24	21	16	6	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	23	23	23	37	27	24	22	17	7	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	20	24	24	38	25	21	19	14	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	21	25	25	39	25	22	19	14	1	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	19	21	21	35	25	21	18	12	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	20	22	22	35	25	22	19	13	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	20	22	22	35	25	22	19	13	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	23	24	24	37	28	25	22	18	8	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	23	24	24	37	28	25	22	18	9	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	27	26	26	40	30	27	26	22	15	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	24	25	25	39	29	26	23	17	7	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	24	28	28	42	28	24	23	19	9	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	25	27	27	41	28	25	23	20	10	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	22	23	23	37	27	24	21	17	6	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	22	23	23	37	27	24	21	16	6	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	23	23	23	37	27	24	22	17	7	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	24	26	26	39	29	26	23	17	7	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	24	26	26	39	29	26	23	18	7	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	27	28	28	42	29	26	25	22	15	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	27	28	28	42	29	26	25	22	15	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	26	28	28	42	29	26	25	22	14	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	24	26	26	40	28	24	22	19	9	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	25	27	27	41	29	25	24	21	12	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	24	26	26	40	28	25	23	19	10	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	22	25	25	39	27	23	21	16	5	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	21	23	23	36	26	23	20	14	1	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	20	22	22	36	26	23	20	13	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	24	26	26	40	28	25	22	18	6	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	24	27	27	41	28	25	23	18	5	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	23	25	25	39	28	25	22	17	4	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	22	25	25	39	27	23	21	15	2	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	20	25	25	38	26	22	19	13	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	19	22	22	35	25	22	18	11	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	21	25	25	39	26	23	20	14	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	18	21	21	35	25	21	17	9	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	22	25	25	39	26	22	20	17	8	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	22	25	25	39	26	22	20	17	7	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	23	26	26	39	27	23	21	18	9	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	23	26	26	39	27	23	21	18	9	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	23	26	26	40	27	23	21	18	9	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	19	22	22	35	25	22	18	12	1	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	19	22	22	35	25	21	18	11	1	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	23	26	26	40	27	23	21	19	10	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	19	22	22	35	25	22	18	12	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	19	22	22	35	25	22	18	12	1	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	19	22	22	35	25	21	18	12	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	19	21	21	35	25	21	17	11	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	20	22	22	36	26	22	19	13	2	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	18	22	22	35	25	21	17	9	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	18	21	21	34	24	20	17	10	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	18	21	21	34	24	20	17	10	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	18	21	21	34	24	20	17	10	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	17	20	20	34	24	20	16	9	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	17	21	21	34	24	20	16	9	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	17	20	20	34	24	20	16	9	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	14	19	19	32	22	17	12	2	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	15	20	20	33	23	18	14	5	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	16	20	20	33	23	19	15	7	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	14	20	20	33	22	18	13	3	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	14	19	19	32	22	17	12	2	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	18	20	20	34	24	20	16	10	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	18	21	21	34	24	20	17	10	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	17	20	20	34	24	20	16	9	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	17	20	20	34	24	20	16	9	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	17	20	20	34	24	20	16	9	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	22	23	23	36	27	23	21	15	4	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	21	23	23	36	27	23	20	14	3	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	21	23	23	36	26	23	20	15	4	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	25	28	28	42	28	25	23	19	9	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	24	27	27	41	27	23	22	19	8	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	21	23	23	36	26	23	20	15	4	0	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	24	28	28	42	27	23	22	19	8	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	21	22	22	36	26	23	20	14	1	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	22	23	23	37	27	24	21	16	5	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	21	23	23	36	27	23	20	14	3	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	22	26	26	39	27	24	21	16	4	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	23	28	28	41	28	24	22	17	5	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	26	31	31	44	29	26	25	22	13	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	26	30	30	43	29	25	24	20	11	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	22	23	23	37	27	24	21	15	5	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	23	29	29	42	27	23	22	18	4	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	24	28	28	42	27	24	22	18	6	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	24	29	29	43	27	24	23	19	6	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	24	29	29	42	27	23	22	19	6	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	22	27	27	41	27	23	21	17	3	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	25	29	29	43	28	25	24	20	10	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	27	30	30	44	29	26	25	22	12	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	27	30	30	44	29	26	25	23	13	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	27	30	30	43	29	26	25	22	13	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	27	30	30	44	30	26	26	23	14	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	29	32	32	46	30	27	27	25	15	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	21	23	23	36	27	23	20	13	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	21	23	23	36	27	23	20	13	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	23	28	28	42	28	24	22	17	2	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	22	24	24	38	27	23	21	14	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	21	23	23	36	27	23	20	13	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	23	24	24	38	28	25	23	17	5	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	25	30	30	43	29	25	24	20	8	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	22	23	23	37	27	24	21	14	1	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	22	26	26	40	27	23	21	17	4	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	22	25	25	38	27	24	21	15	1	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	23	27	27	41	28	24	22	17	5	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	23	28	28	41	27	24	22	16	3	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	25	30	30	44	28	24	23	19	7	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	22	24	24	37	27	24	21	15	3	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	23	29	29	42	28	24	22	17	4	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	29	33	33	47	31	28	27	25	16	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	29	33	33	47	31	28	27	25	16	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	23	24	24	38	28	25	22	16	3	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	23	24	24	38	28	25	23	17	4	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	22	25	25	38	27	24	21	15	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	28	31	31	45	31	27	27	24	16	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	31	33	33	47	33	29	29	27	20	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	30	31	31	44	33	30	28	25	18	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	30	31	31	45	32	30	28	25	18	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	32	34	34	48	33	30	30	28	23	5	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	32	33	33	47	33	29	29	27	22	4	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	41	40	40	54	41	35	37	37	35	26	9
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	30	31	31	45	33	30	29	26	19	3	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	40	39	39	53	40	35	36	36	34	24	6
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	37	37	37	51	37	32	33	33	30	18	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	41	40	40	54	41	36	37	37	33	23	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	37	38	38	51	38	34	35	33	29	14	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	27	28	28	41	31	28	26	22	12	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	28	31	31	44	31	28	26	24	16	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	28	28	28	42	32	29	27	23	14	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	36	38	38	52	36	32	33	32	27	8	0
155	Other	Non-Participating	367422.09	4777795.46	43	43	43	54	46	40	41	38	34	23	4
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	44	44	44	54	48	42	43	40	35	25	8
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	38	38	38	52	39	34	35	34	29	14	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	40	39	39	53	40	35	36	36	34	25	6
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	38	37	37	51	39	33	34	34	32	22	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	30	33	33	47	31	28	28	26	20	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	31	33	33	47	32	28	28	27	21	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	32	34	34	48	33	29	29	28	23	3	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	38	38	38	52	38	33	34	34	32	20	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	26	30	30	43	29	26	24	20	11	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	30	33	33	47	31	27	27	26	19	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	22	23	23	37	27	24	21	16	6	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	23	24	24	37	27	24	22	17	7	0	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	37	36	36	50	37	32	33	33	29	16	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	30	33	33	47	31	27	27	26	19	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	31	33	33	47	32	28	28	27	21	0	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	32	34	34	47	32	29	29	28	23	3	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	33	34	34	48	34	30	30	29	25	7	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	34	35	35	49	35	30	31	31	26	10	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	28	32	32	46	30	26	26	24	16	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	23	24	24	38	28	25	22	17	8	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	23	24	24	37	27	24	22	17	7	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	23	24	24	38	28	25	22	17	7	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	26	26	26	40	30	27	24	20	12	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	25	25	25	39	29	26	24	19	11	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	23	27	27	40	29	25	22	16	7	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	24	26	26	40	29	26	23	18	8	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	28	27	27	41	32	29	27	23	16	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	28	27	27	41	32	29	27	23	17	0	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	35	36	36	50	35	31	32	31	27	9	0
185	Unknown	Non-Participating	370451.64	4778861.59	37	38	38	52	36	32	33	33	29	13	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	36	37	37	51	36	31	33	32	28	11	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	39	39	39	53	39	34	35	36	32	19	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	35	36	36	50	35	31	32	32	27	11	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	27	26	26	40	31	28	26	22	15	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	28	27	27	41	31	28	26	22	15	0	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	32	33	33	46	35	32	31	28	22	6	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	29	27	27	41	32	29	27	23	17	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	30	30	30	43	32	30	29	26	21	4	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	37	38	38	51	36	32	33	33	29	13	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	35	33	33	47	37	34	33	30	25	12	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	26	30	30	43	32	28	25	20	12	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	22	27	27	39	28	24	20	14	7	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	25	30	30	42	31	27	23	18	10	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	32	32	32	46	35	33	30	26	20	6	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	42	41	41	55	42	38	39	38	35	25	3
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	46	43	43	57	45	40	41	42	40	32	19
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	45	43	43	57	45	39	41	41	39	31	15
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	43	42	42	56	42	37	39	39	36	26	8
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	42	41	41	55	41	36	38	38	35	23	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	43	42	42	56	42	37	39	39	36	26	8
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	41	40	40	54	40	36	37	37	33	20	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	42	42	42	56	42	37	38	38	36	25	6
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	42	41	41	55	41	36	38	38	35	23	1
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	34	34	34	48	35	32	32	30	25	7	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	35	36	36	50	35	32	32	32	27	10	0
211	Unknown	Non-Participating	370345.91	4778670.99	38	38	38	52	38	33	34	34	30	16	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	38	38	38	52	38	33	35	35	31	17	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	36	37	37	51	36	32	33	33	28	11	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	41	40	40	54	40	35	37	37	34	22	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	41	41	41	55	41	35	37	38	35	23	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	27	29	29	43	32	29	26	21	13	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	30	33	33	47	31	28	28	26	17	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	29	32	32	46	30	27	27	25	15	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	29	32	32	46	30	27	27	25	15	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	30	33	33	47	31	28	28	26	17	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	30	33	33	47	31	28	28	26	17	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	30	33	33	47	31	28	28	26	17	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	29	33	33	47	31	27	27	25	16	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	29	33	33	47	31	27	27	25	16	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	29	33	33	46	31	27	27	25	16	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	29	33	33	47	31	27	27	25	16	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	30	33	33	47	31	27	27	26	16	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	23	24	24	38	28	25	22	17	6	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	29	32	32	46	31	27	27	24	14	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	26	29	29	43	29	26	24	21	9	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	29	32	32	46	31	27	27	25	15	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	28	31	31	44	31	28	26	23	14	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	28	31	31	45	31	27	26	23	13	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	28	31	31	45	30	27	26	23	13	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	25	30	30	44	28	25	24	20	7	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	25	29	29	43	28	24	23	19	6	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	44	43	43	57	43	38	40	40	37	27	9
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	40	39	39	53	40	37	37	36	32	19	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	42	41	41	55	42	38	39	38	35	22	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	46	44	44	58	45	40	41	42	39	31	18
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	42	40	40	54	42	38	39	38	35	24	4
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	41	41	41	54	41	37	38	37	33	21	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	44	44	44	57	44	39	40	40	37	28	11
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	31	31	31	44	35	32	30	26	18	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	32	31	31	45	35	32	31	27	21	2	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	42	41	41	55	42	37	38	38	34	23	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	40	41	41	54	40	36	37	37	33	18	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	30	30	30	43	34	31	29	25	18	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	30	31	31	44	33	30	28	25	16	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	38	39	39	53	38	35	35	34	29	14	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	40	41	41	55	40	35	37	37	33	18	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	32	31	31	44	34	32	30	27	20	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	30	30	30	43	33	31	29	25	17	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	42	41	41	55	42	37	38	38	35	23	2
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	45	44	44	58	44	39	40	41	38	28	8
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	41	41	41	55	41	38	38	37	33	19	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	41	41	41	55	41	36	37	37	33	18	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	41	41	41	55	41	36	37	37	33	18	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	40	40	40	54	40	36	37	36	32	16	0
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	42	42	42	56	41	36	38	38	34	20	0
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	43	43	43	57	43	38	40	40	36	24	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	42	41	41	55	41	37	38	38	34	22	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	40	40	40	54	40	37	37	37	32	17	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	40	40	40	54	40	36	36	36	31	15	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	39	39	39	53	39	36	36	35	31	14	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	41	41	41	55	41	37	38	38	34	18	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	40	40	40	54	40	36	37	36	32	15	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	39	40	40	54	39	35	36	35	31	15	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	41	41	41	55	41	37	38	37	33	17	0
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	44	43	43	57	44	39	40	40	38	26	5
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	34	34	34	48	35	32	32	29	23	2	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	35	36	36	50	36	32	32	31	25	5	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	34	35	35	49	36	33	32	30	24	3	0
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	42	42	42	56	42	37	39	39	35	23	1
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	42	42	42	56	42	37	38	38	35	23	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	40	40	40	54	40	35	36	36	32	18	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	27	28	28	41	32	29	26	21	11	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	27	28	28	41	32	28	26	21	11	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	27	28	28	41	31	28	26	21	11	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	28	32	32	46	31	27	26	24	14	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	28	32	32	45	30	27	26	23	13	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	27	31	31	44	30	26	25	23	12	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	25	26	26	39	29	26	24	19	7	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	25	27	27	40	30	27	24	19	7	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	26	27	27	41	30	27	25	20	9	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	29	31	31	45	32	29	28	25	16	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	30	31	31	45	32	29	28	25	18	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	29	30	30	44	32	29	27	24	16	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	28	28	28	42	32	29	27	23	13	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	28	28	28	42	32	29	27	22	12	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	28	28	28	42	32	30	27	23	13	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	26	28	28	41	31	28	25	20	11	0	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	28	29	29	42	32	29	27	23	14	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	33	36	36	49	34	31	31	29	21	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	29	31	31	44	32	30	28	24	15	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	29	30	30	44	32	29	27	24	14	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	29	31	31	44	32	29	28	24	15	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	31	33	33	47	34	31	30	27	19	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	30	32	32	46	32	29	28	25	17	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	28	30	30	43	32	29	27	23	14	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	29	30	30	44	32	29	27	24	15	0	0
302	Other	Non-Participating	368339.86	4775626.55	43	41	41	55	42	38	39	39	36	25	5
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	44	42	42	56	43	39	40	40	37	27	8
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	41	41	41	55	40	36	37	37	33	18	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	41	41	41	55	41	36	37	37	34	20	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	43	41	41	55	42	37	38	38	36	27	12
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	46	44	44	58	45	40	41	41	39	31	18
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	27	27	27	41	31	28	26	21	10	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	28	28	28	42	32	29	27	22	11	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	27	28	28	42	31	28	26	21	10	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	27	27	27	41	31	29	26	22	11	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	27	28	28	42	31	29	26	22	12	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	27	27	27	41	31	28	26	22	12	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	27	27	27	41	31	28	26	21	11	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	27	27	27	41	31	29	27	22	12	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	27	27	27	41	31	29	26	22	12	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	27	27	27	41	31	29	26	22	12	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	27	27	27	41	31	29	26	22	12	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	27	27	27	41	31	29	26	22	12	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	27	27	27	41	31	28	26	21	12	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	27	27	27	40	31	28	26	21	11	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	26	26	26	40	31	28	26	21	10	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	26	26	26	40	30	27	25	20	9	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	26	26	26	40	30	27	25	20	9	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	26	26	26	40	30	28	25	21	10	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	27	27	27	40	31	28	26	21	11	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	26	27	27	41	30	27	25	20	9	0	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	39	38	38	52	39	35	35	35	31	19	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	36	35	35	49	36	34	34	31	27	16	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	40	40	40	54	40	35	36	36	33	22	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	43	42	42	56	43	37	39	39	37	28	11
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	42	41	41	55	41	36	37	38	35	25	3
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	33	32	32	46	34	32	31	28	23	10	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	34	33	33	47	35	33	32	30	26	14	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	27	29	29	43	30	27	26	23	16	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	28	29	29	43	30	27	26	23	17	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	28	29	29	43	30	27	26	23	16	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	27	29	29	42	30	27	25	23	16	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	27	28	28	42	29	26	25	22	15	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	27	29	29	43	29	26	25	22	14	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	25	27	27	41	29	25	23	19	8	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	24	27	27	40	29	25	23	19	8	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	26	28	28	41	30	27	25	20	8	0	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	37	36	36	50	37	32	33	33	29	16	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	32	31	31	45	34	32	31	28	23	10	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	30	29	29	43	33	31	29	25	18	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	31	30	30	44	33	31	29	26	19	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	27	27	27	41	31	28	26	22	14	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	27	27	27	41	31	28	26	22	14	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	26	26	26	40	30	27	25	20	10	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	23	25	25	39	28	25	22	17	5	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	23	26	26	40	28	25	22	17	4	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	23	26	26	40	28	25	22	17	4	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	24	27	27	41	28	25	23	18	7	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	23	26	26	39	28	25	22	17	3	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	23	26	26	40	28	25	22	17	4	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	23	26	26	39	28	25	22	17	4	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	23	26	26	39	28	25	22	16	2	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	23	25	25	38	29	25	23	17	5	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	24	25	25	38	29	25	23	17	5	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	29	30	30	44	32	30	28	24	14	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	29	30	30	44	33	30	28	24	16	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	27	27	27	41	31	29	26	22	12	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	28	29	29	43	32	29	27	23	13	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	29	32	32	46	32	28	27	24	15	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	27	27	27	41	31	28	26	21	13	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	28	30	30	44	32	29	27	23	13	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	24	25	25	39	29	26	23	18	5	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	24	25	25	39	29	26	23	17	5	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	25	27	27	41	29	26	23	19	7	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	27	27	27	41	31	28	26	21	11	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	30	32	32	46	32	29	28	25	17	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	28	29	29	43	31	28	26	22	12	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	26	27	27	40	31	28	25	20	9	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	28	32	32	46	31	27	26	23	13	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	26	28	28	42	30	27	25	21	9	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	26	28	28	41	30	27	25	21	10	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	27	28	28	42	31	28	26	22	11	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	27	31	31	45	31	27	26	22	10	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	27	31	31	45	30	27	26	22	10	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	27	31	31	45	30	27	25	22	9	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	24	27	27	40	29	26	23	18	6	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	24	26	26	39	29	26	24	18	6	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	25	26	26	39	30	26	24	18	7	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	24	25	25	39	29	26	23	17	4	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	23	25	25	38	29	25	22	17	3	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	25	27	27	40	29	26	24	18	6	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	31	33	33	47	33	30	29	26	18	0	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	32	34	34	48	33	30	30	27	20	0	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	31	34	34	48	33	30	29	27	20	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	26	29	29	43	30	27	25	20	7	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	25	26	26	40	30	27	24	19	8	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	26	26	26	40	30	27	25	19	9	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	30	33	33	47	32	29	28	26	18	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	29	31	31	45	32	28	27	25	17	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	30	33	33	47	32	29	28	26	17	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	27	29	29	43	31	28	26	21	11	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	29	31	31	45	31	28	27	24	16	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	31	33	33	47	33	29	28	26	19	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	30	33	33	47	32	29	28	26	18	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	31	34	34	48	33	29	29	26	18	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	28	30	30	44	31	28	26	22	13	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	27	30	30	43	31	28	26	22	13	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	24	25	25	38	29	25	23	17	4	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	29	32	32	46	32	28	28	25	16	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	24	25	25	39	29	26	23	17	6	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	26	28	28	42	30	27	24	20	9	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	31	32	32	46	32	29	29	27	20	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	28	28	28	42	31	29	27	23	15	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	27	27	27	41	31	28	26	22	14	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	28	29	29	43	31	29	27	23	15	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	40	39	39	53	40	35	36	36	33	23	2
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	37	37	37	51	37	32	33	33	29	15	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	30	33	33	46	32	28	28	26	18	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	30	32	32	46	31	28	28	26	18	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	31	34	34	48	33	30	29	27	19	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	36	37	37	50	36	33	33	32	26	8	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	38	38	38	52	38	34	35	34	30	14	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	30	32	32	46	31	28	28	25	17	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	30	33	33	46	32	28	28	26	18	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	24	25	25	39	29	26	23	17	5	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	25	28	28	41	29	26	24	19	7	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	22	24	24	37	28	24	21	14	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	22	24	24	38	28	24	21	15	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	22	25	25	39	27	24	21	15	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	25	27	27	41	28	25	23	20	12	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	32	34	34	48	32	28	29	28	21	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	32	34	34	48	32	28	29	28	21	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	33	33	33	47	33	29	29	29	24	7	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	32	33	33	47	32	28	29	28	23	3	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	26	26	26	40	30	27	25	21	13	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	26	27	27	40	30	27	25	21	13	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	28	29	29	43	29	26	25	24	18	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	29	29	29	43	30	26	26	25	19	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	27	25	25	39	29	27	25	22	17	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	32	33	33	47	32	28	29	29	24	5	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	33	34	34	48	33	28	30	29	25	7	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	33	34	34	48	33	28	30	30	25	8	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	33	33	33	47	33	29	30	29	25	8	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	35	35	35	49	35	30	32	31	28	13	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	35	35	35	49	35	30	31	31	28	13	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	35	35	35	49	35	30	32	31	28	13	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	34	34	34	48	34	29	30	30	26	10	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	34	34	34	48	34	29	30	30	26	10	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	27	26	26	39	30	27	26	22	18	1	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	27	25	25	39	29	27	25	22	17	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	26	27	27	41	27	24	23	21	15	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	28	31	31	45	29	25	25	24	17	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	24	24	24	37	28	25	22	18	11	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	27	28	28	42	28	25	24	23	17	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	29	30	30	43	30	26	26	25	20	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	25	29	29	43	27	23	23	21	13	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	31	33	33	47	33	29	29	26	18	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	31	33	33	47	33	30	29	27	19	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	37	36	36	50	37	31	32	33	30	19	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	21	23	23	36	26	23	20	15	6	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	20	22	22	36	26	22	19	14	5	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	20	22	22	36	26	22	19	13	4	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	19	22	22	35	25	21	18	11	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	17	22	22	35	24	20	16	8	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	20	22	22	36	26	22	19	13	3	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	24	25	25	39	28	25	23	18	11	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	22	25	25	38	27	24	21	16	6	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	22	23	23	37	27	24	21	15	5	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	22	23	23	37	27	24	21	16	7	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	23	23	23	37	27	24	21	17	9	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	29	31	31	44	29	26	26	25	19	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	23	24	24	37	28	25	22	18	10	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	22	23	23	37	27	24	21	16	8	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	32	33	33	47	32	28	29	28	24	6	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	26	25	25	39	29	26	24	20	14	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	29	30	30	44	30	27	26	25	20	1	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	24	24	24	38	28	25	23	18	10	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	24	24	24	38	28	25	23	18	11	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	28	29	29	43	30	26	26	24	19	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	25	28	28	41	28	24	23	21	13	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	25	28	28	42	28	24	23	20	12	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	26	29	29	43	28	25	24	22	13	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	26	28	28	42	28	25	24	22	14	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	25	28	28	42	27	23	22	21	13	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	24	27	27	41	27	23	22	20	11	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	22	25	25	39	26	22	21	18	9	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	19	22	22	35	25	21	18	11	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	19	22	22	35	25	21	18	12	1	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	18	21	21	35	25	21	17	11	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	18	21	21	34	24	20	17	10	0	0	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	19	23	23	37	25	21	18	13	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	20	23	23	36	26	22	19	12	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	20	23	23	36	26	23	19	13	1	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	26	28	28	42	29	25	24	22	15	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	21	23	23	36	26	23	20	15	4	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	22	23	23	36	27	23	21	15	5	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	28	31	31	45	29	25	25	24	17	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	27	30	30	44	28	24	25	24	16	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	21	23	23	36	26	23	20	15	6	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	21	22	22	36	26	23	20	15	7	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	21	22	22	36	26	23	20	15	6	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	26	28	28	42	27	24	23	22	14	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	27	28	28	42	29	26	25	23	17	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	29	31	31	45	29	26	26	25	19	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	22	25	25	39	26	22	21	17	8	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	23	27	27	40	26	22	21	19	10	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	17	20	20	34	24	19	15	8	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	18	21	21	34	24	20	17	10	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	23	27	27	40	26	22	21	19	9	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	22	25	25	39	26	22	20	17	7	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	20	22	22	35	25	22	19	14	3	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	24	27	27	41	26	22	22	19	9	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	23	27	27	41	26	22	21	18	8	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	17	20	20	34	24	20	16	10	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	22	25	25	39	25	21	20	17	8	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	19	21	21	35	24	21	17	11	1	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	22	25	25	39	25	22	20	18	9	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	27	25	25	39	30	27	26	23	18	2	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	27	25	25	39	29	27	25	22	17	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	29	26	26	40	31	28	27	24	20	6	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	32	32	32	46	32	27	28	28	23	6	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	31	32	32	46	31	27	28	27	23	4	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	31	33	33	47	31	27	28	28	23	3	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	12	18	18	31	20	15	10	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	14	18	18	32	21	17	12	5	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	15	19	19	32	22	17	13	6	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	15	19	19	32	22	18	14	7	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	18	22	22	36	23	18	16	12	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	18	22	22	36	22	18	16	12	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	16	21	21	34	22	18	15	9	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	18	22	22	36	23	19	16	11	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	16	19	19	33	23	18	15	8	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	17	20	20	34	24	20	16	10	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	17	20	20	34	23	19	16	9	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	16	20	20	34	22	18	14	7	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	16	20	20	34	22	18	14	8	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	15	20	20	34	22	17	14	6	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	15	20	20	34	22	17	13	6	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	16	20	20	34	22	18	14	7	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	18	21	21	35	25	21	17	11	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	17	21	21	34	24	20	16	9	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	18	21	21	34	24	20	16	10	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	18	21	21	34	24	20	17	10	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	16	20	20	33	23	19	15	7	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	22	26	26	39	27	23	21	15	1	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	20	23	23	36	26	23	19	12	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	20	23	23	36	26	22	19	12	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	22	26	26	40	27	23	21	16	3	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	19	21	21	35	25	21	18	11	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	20	22	22	35	25	22	19	13	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	20	22	22	35	26	22	19	13	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	21	22	22	36	26	23	20	15	3	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	20	22	22	36	26	22	20	14	1	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	20	25	25	38	26	22	19	12	0	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	20	22	22	36	26	22	20	14	1	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	21	23	23	36	26	23	20	14	3	0	0
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	24	28	28	42	27	24	22	19	9	0	0
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	40	40	40	54	40	37	37	37	32	16	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	34	34	34	48	34	29	30	30	27	14	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	26	30	30	43	29	26	25	21	10	0	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	34	35	35	49	35	31	31	30	25	8	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	34	35	35	49	34	31	31	30	25	7	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	26	26	26	40	30	27	25	20	9	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	27	28	28	42	31	28	26	22	13	0	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	39	40	40	53	39	34	35	35	31	17	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	21	25	25	38	27	23	20	14	0	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	25	28	28	42	29	26	24	20	8	0	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	38	38	38	52	38	33	34	34	31	18	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	28	29	29	43	32	29	27	23	14	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	26	30	30	44	29	25	24	21	10	0	0
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	46	45	45	59	46	40	42	42	39	28	8
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	21	23	23	36	26	23	20	15	3	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	25	29	29	43	28	24	23	19	6	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	29	29	29	43	33	30	28	24	16	0	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	42	42	42	56	41	36	38	38	34	21	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	18	22	22	36	23	18	16	12	0	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	25	26	26	39	30	27	25	19	8	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	24	25	25	39	29	25	23	17	5	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	20	22	22	35	25	22	19	13	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	18	21	21	34	24	20	17	11	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	18	21	21	34	24	20	17	10	0	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	22	24	24	37	27	24	21	16	6	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	22	24	24	37	27	24	21	16	6	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	23	26	26	39	28	25	22	17	4	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	20	23	23	36	26	22	19	12	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	18	22	22	36	25	21	17	10	0	0	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	32	33	33	47	35	32	31	28	21	4	0

Table 19-6.1c: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	32	33	33	47	35	32	30	27	20	1	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	33	33	33	46	35	32	31	28	22	7	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	23	29	29	43	28	23	22	17	1	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	15	19	19	32	22	18	14	7	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	24	25	25	38	29	25	23	17	5	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	28	32	32	45	30	27	26	23	13	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	24	25	25	39	29	25	23	17	6	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	31	33	33	47	32	28	29	27	22	1	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	29	33	33	47	30	27	27	25	18	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	29	33	33	46	30	27	27	25	18	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	29	33	33	47	31	27	27	25	16	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	30	33	33	47	31	27	27	25	16	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	31	30	30	44	34	31	29	25	18	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	29	31	31	44	32	29	27	24	15	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	28	27	27	41	31	29	27	22	13	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	28	29	29	43	30	27	26	23	17	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	29	33	33	46	32	28	28	24	14	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	27	25	25	39	29	27	25	22	17	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	34	34	34	48	34	29	30	30	26	10	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	25	27	27	41	27	24	22	20	13	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	23	25	25	39	26	22	21	18	9	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	17	20	20	34	23	19	15	8	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	17	20	20	33	23	19	16	9	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	39	39	39	53	39	34	35	35	32	20	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
8	Year-Round Residence	Participating	367856.17	4776560.95	48	46	46	60	48	42	44	44	42	34	20
9	Year-Round Residence	Participating	367904.31	4776586.62	48	46	46	60	48	42	43	44	42	33	19
1	Year-Round Residence	Participating	369364.75	4779092.35	48	45	45	59	47	41	43	43	42	34	23
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	46	45	45	59	46	40	42	42	39	28	8
10	Year-Round Residence	Participating	367962.49	4776548.09	46	45	45	59	46	40	42	42	40	30	9
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	46	43	43	57	45	40	41	42	40	32	19
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	46	44	44	58	45	40	41	42	39	31	18
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	46	44	44	58	45	40	41	41	39	31	18
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	45	43	43	57	45	39	41	41	39	31	15
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	45	44	44	58	44	39	40	41	38	28	8
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	44	44	44	54	48	42	43	40	35	25	8
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	44	43	43	57	44	39	40	40	38	26	5
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	44	44	44	57	44	39	40	40	37	28	11
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	44	43	43	57	43	38	40	40	37	27	9
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	44	42	42	56	43	39	40	40	37	27	8
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	43	43	43	57	43	38	40	40	36	24	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	43	42	42	56	43	37	39	39	37	28	11
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	43	42	42	56	42	37	39	39	36	26	8
155	Other	Non-Participating	367422.09	4777795.46	43	43	43	54	46	40	41	38	34	23	4
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	43	42	42	56	42	37	39	39	36	26	8
17	Year-Round Residence	Participating	366111.81	4777454.71	43	42	42	56	43	38	39	39	36	23	0
302	Other	Non-Participating	368339.86	4775626.55	43	41	41	55	42	38	39	39	36	25	5
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	43	41	41	55	42	37	38	38	36	27	12
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	42	41	41	55	42	38	39	38	35	25	3
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	42	42	42	56	42	37	38	38	36	25	6
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	42	42	42	56	42	37	39	39	35	23	1
11	Year-Round Residence	Participating	365937.17	4776689.69	42	42	42	56	42	37	39	38	35	21	0
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	42	42	42	56	42	37	38	38	35	23	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	42	41	41	55	42	38	39	38	35	22	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	42	41	41	55	42	37	38	38	35	23	2
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	42	40	40	54	42	38	39	38	35	24	4
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	42	41	41	55	41	36	38	38	35	23	1
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	42	42	42	56	41	36	38	38	34	21	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	42	41	41	55	42	37	38	38	34	23	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	42	41	41	55	41	36	38	38	35	23	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	42	41	41	55	41	36	37	38	35	25	3
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	42	42	42	56	41	36	38	38	34	20	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	42	41	41	55	41	37	38	38	34	22	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	41	41	41	55	41	37	38	38	34	18	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	41	41	41	55	41	38	38	37	33	19	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	41	41	41	55	41	35	37	38	35	23	0
5	Year-Round Residence	Participating	369498.24	4778283.03	41	41	41	55	41	35	37	37	34	23	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	41	40	40	54	41	35	37	37	35	26	9
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	41	41	41	55	41	36	37	37	34	20	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	41	41	41	55	41	36	37	37	33	18	0
4	Year-Round Residence	Participating	369489.30	4778333.00	41	41	41	55	41	35	37	37	34	22	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	41	41	41	55	41	37	38	37	33	17	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	41	41	41	55	41	36	37	37	33	18	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	41	40	40	54	40	36	37	37	33	20	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	41	41	41	55	40	36	37	37	33	18	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	41	41	41	54	41	37	38	37	33	21	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	41	40	40	54	41	36	37	37	33	23	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	41	40	40	54	40	35	37	37	34	22	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	40	39	39	53	40	35	36	36	34	25	6
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	40	40	40	54	40	37	37	37	32	16	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	40	41	41	55	40	35	37	37	33	18	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	40	40	40	54	40	37	37	37	32	17	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	40	39	39	53	40	35	36	36	33	23	2
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	40	41	41	54	40	36	37	37	33	18	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	40	39	39	53	40	35	36	36	34	24	6
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	40	40	40	54	40	35	36	36	33	22	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	40	39	39	53	40	37	37	36	32	19	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	40	40	40	54	40	35	36	36	32	18	0
7	Year-Round Residence	Participating	369901.37	4778097.45	40	39	39	53	40	36	36	36	33	22	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	40	40	40	54	40	36	37	36	32	15	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	40	40	40	54	40	36	37	36	32	16	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	40	40	40	54	40	36	36	36	31	15	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	39	39	39	53	39	34	35	36	32	19	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	39	39	39	53	39	36	36	35	31	14	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	39	40	40	53	39	34	35	35	31	17	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	39	39	39	53	39	34	35	35	32	20	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	39	40	40	54	39	35	36	35	31	15	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	39	38	38	52	39	35	35	35	31	19	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	38	37	37	51	39	33	34	34	32	22	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	38	38	38	52	38	33	35	35	31	17	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	38	38	38	52	38	33	34	34	32	20	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	38	38	38	52	38	33	34	34	31	18	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	38	39	39	53	38	35	35	34	29	14	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	38	38	38	52	38	34	35	34	30	14	0
211	Unknown	Non-Participating	370345.91	4778670.99	38	38	38	52	38	33	34	34	30	16	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	38	38	38	52	39	34	35	34	29	14	0
3	Year-Round Residence	Participating	369273.81	4778253.89	37	39	39	52	37	33	34	34	29	13	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	37	38	38	51	38	34	35	33	29	14	0
6	Year-Round Residence	Participating	369856.17	4778045.31	37	36	36	50	38	35	35	33	29	18	0
14	Year-Round Residence	Participating	368201.64	4772926.64	37	36	36	50	37	32	33	33	31	20	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	37	37	37	51	37	32	33	33	29	15	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	37	37	37	51	37	32	33	33	30	18	0
2	Year-Round Residence	Participating	369230.05	4778256.93	37	38	38	52	37	33	34	33	28	11	0
185	Unknown	Non-Participating	370451.64	4778861.59	37	38	38	52	36	32	33	33	29	13	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	37	38	38	51	36	32	33	33	29	13	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	37	36	36	50	37	31	32	33	30	19	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	37	36	36	50	37	32	33	33	29	16	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	37	36	36	50	37	32	33	33	29	16	0
12	Year-Round Residence	Participating	368267.64	4772929.28	36	35	35	49	36	31	32	32	30	18	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	36	37	37	51	36	32	33	33	28	11	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	36	38	38	52	36	32	33	32	27	8	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	36	37	37	51	36	31	33	32	28	11	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	36	35	35	49	36	34	34	31	27	16	0
13	Year-Round Residence	Participating	368214.69	4772878.52	36	35	35	49	36	30	32	32	29	17	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	36	37	37	50	36	33	33	32	26	8	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	35	36	36	50	35	32	32	32	27	10	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	35	36	36	50	35	31	32	32	27	11	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	35	35	35	49	35	30	32	31	28	13	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	35	35	35	49	35	30	32	31	28	13	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	35	35	35	49	35	30	31	31	28	13	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	35	36	36	50	35	31	32	31	27	9	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	35	36	36	50	36	32	32	31	25	5	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	35	33	33	47	37	34	33	30	25	12	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	34	35	35	49	35	30	31	31	26	10	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	34	35	35	49	35	31	31	30	25	8	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	34	33	33	47	35	33	32	30	26	14	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	34	35	35	49	36	33	32	30	24	3	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	34	34	34	48	34	29	30	30	27	14	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	34	34	34	48	35	32	32	30	25	7	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	34	34	34	48	34	29	30	30	26	10	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	34	34	34	48	34	29	30	30	26	10	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	34	34	34	48	34	29	30	30	26	10	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	34	35	35	49	34	31	31	30	25	7	0
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	34	34	34	48	35	32	32	29	23	2	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	33	34	34	48	33	28	30	30	25	8	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	33	33	33	47	33	29	30	29	25	8	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	33	34	34	48	34	30	30	29	25	7	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	33	36	36	49	34	31	31	29	21	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	33	34	34	48	33	28	30	29	25	7	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	33	32	32	46	34	32	31	28	23	10	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	33	33	33	46	35	32	31	28	22	7	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	33	33	33	47	33	29	29	29	24	7	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	32	31	31	45	34	32	31	28	23	10	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	32	33	33	46	35	32	31	28	22	6	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	32	33	33	47	32	28	29	29	24	5	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	32	33	33	47	35	32	31	28	21	4	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	32	34	34	48	33	30	30	28	23	5	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	32	31	31	45	35	32	31	27	21	2	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	32	34	34	48	33	29	29	28	23	3	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	32	34	34	47	32	29	29	28	23	3	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	32	33	33	47	32	28	29	28	24	6	0
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	32	33	33	47	35	32	30	27	20	1	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	32	32	32	46	35	33	30	26	20	6	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	32	31	31	44	34	32	30	27	20	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	32	32	32	46	32	27	28	28	23	6	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	32	33	33	47	32	28	29	28	23	3	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	32	34	34	48	32	28	29	28	21	0	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	32	34	34	48	33	30	30	27	20	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	32	33	33	47	33	29	29	27	22	4	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	32	34	34	48	32	28	29	28	21	0	0
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	31	34	34	48	33	30	29	27	20	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	31	33	33	47	34	31	30	27	19	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	31	34	34	48	33	30	29	27	19	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	31	33	33	47	32	28	29	27	22	1	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	31	33	33	47	31	27	28	28	23	3	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	31	31	31	44	35	32	30	26	18	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	31	33	33	47	33	30	29	27	19	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	31	33	33	47	32	28	28	27	21	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	31	32	32	46	31	27	28	27	23	4	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	31	32	32	46	32	29	29	27	20	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	31	33	33	47	33	29	29	27	20	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	31	34	34	48	33	29	29	26	18	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	31	30	30	44	33	31	29	26	19	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	31	33	33	47	32	28	28	27	21	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	31	33	33	47	33	30	29	26	18	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	31	33	33	47	33	29	29	26	18	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	31	30	30	44	34	31	29	25	18	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	31	33	33	47	33	29	28	26	19	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	30	31	31	45	33	30	29	26	19	3	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	30	30	30	43	32	30	29	26	21	4	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	30	30	30	43	34	31	29	25	18	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	30	33	33	47	32	29	28	26	18	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	30	29	29	43	33	31	29	25	18	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	30	33	33	47	31	28	28	26	20	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	30	33	33	46	32	28	28	26	18	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	30	30	30	43	33	31	29	25	17	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	30	33	33	47	32	29	28	26	17	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	30	33	33	47	31	28	28	26	17	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	30	33	33	47	31	28	28	26	17	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	30	33	33	46	32	28	28	26	18	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	30	33	33	47	32	29	28	26	18	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	30	32	32	46	32	29	28	25	17	0	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	30	33	33	47	31	27	27	26	19	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	30	31	31	45	32	29	28	25	18	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	30	33	33	47	31	27	27	26	19	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	30	32	32	46	31	28	28	26	18	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	30	33	33	47	31	28	28	26	17	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	30	32	32	46	32	29	28	25	17	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	30	31	31	45	32	30	28	25	18	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	30	31	31	44	33	30	28	25	18	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	30	33	33	47	31	28	28	26	17	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	30	33	33	47	31	27	27	26	16	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	30	31	31	44	33	30	28	25	16	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	30	32	32	46	31	28	28	25	17	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	30	33	33	47	31	27	27	25	16	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	29	30	30	44	33	30	28	24	16	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	29	31	31	45	32	29	28	25	16	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	29	33	33	47	31	28	27	25	16	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	29	33	33	47	31	27	27	25	16	0	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	29	33	33	47	31	27	27	25	16	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	29	33	33	47	31	27	27	25	16	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	29	33	33	47	30	27	27	25	18	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	29	29	29	43	33	30	28	24	16	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	29	32	32	46	32	28	28	25	16	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	29	31	31	44	32	29	28	24	15	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	29	33	33	47	31	28	27	25	16	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	29	33	33	47	31	27	27	25	16	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	29	33	33	46	31	27	27	25	16	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	29	31	31	44	32	30	28	24	15	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	29	31	31	45	32	28	27	25	17	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	29	33	33	46	30	27	27	25	18	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	29	33	33	46	32	28	28	24	14	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	29	30	30	44	30	27	26	25	20	1	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	29	31	31	44	32	29	27	24	15	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	29	31	31	45	29	26	26	25	19	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	29	32	32	46	32	28	27	24	15	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	29	32	32	46	31	27	27	25	15	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	29	30	30	44	32	29	27	24	15	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	29	30	30	44	32	29	27	24	16	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	29	30	30	44	32	30	28	24	14	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	29	32	32	46	30	27	27	25	15	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	29	32	32	46	30	27	27	25	15	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	29	32	32	46	30	27	27	25	15	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	29	26	26	40	31	28	27	24	20	6	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	29	30	30	43	30	26	26	25	20	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	29	30	30	44	32	29	27	24	14	0	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	29	27	27	41	32	29	27	23	17	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	29	31	31	44	29	26	26	25	19	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	29	29	29	43	30	26	26	25	19	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	29	31	31	45	31	28	27	24	16	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	29	32	32	46	31	27	27	24	14	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	28	30	30	44	32	29	27	23	13	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	28	31	31	45	31	27	27	24	16	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	28	27	27	41	32	29	27	23	17	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	28	28	28	42	32	30	27	23	13	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	28	29	29	43	30	26	26	24	19	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	28	31	31	44	31	28	26	24	16	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	28	27	27	41	32	29	27	23	16	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	28	29	29	43	31	29	27	23	15	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	28	30	30	43	32	29	27	23	14	0	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	28	32	32	46	30	26	26	24	16	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	28	32	32	46	31	27	26	24	14	0	0
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	28	29	29	42	32	29	27	23	14	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	28	28	28	42	32	29	27	23	14	0	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	28	29	29	43	32	29	27	23	14	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	28	29	29	43	32	29	27	23	13	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	28	32	32	46	31	27	26	23	13	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	28	31	31	44	31	28	26	23	14	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	28	28	28	42	31	29	27	23	15	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	28	28	28	42	32	29	27	23	13	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	28	31	31	45	29	25	25	24	17	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	28	31	31	45	31	27	26	23	13	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	28	32	32	45	30	27	26	23	13	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	28	31	31	45	29	25	25	24	17	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	28	29	29	43	30	27	26	23	17	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	28	29	29	43	29	26	25	24	18	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	28	29	29	43	30	27	26	23	17	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	28	31	31	45	30	27	26	23	13	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	28	27	27	41	31	29	27	22	13	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	28	28	28	42	32	29	27	22	12	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	28	32	32	45	30	27	26	23	13	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	28	29	29	43	30	27	26	23	16	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	28	28	28	42	32	29	27	22	11	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	28	30	30	44	31	28	26	22	13	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	28	29	29	43	31	28	26	22	12	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	28	27	27	41	31	28	26	22	15	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	27	27	27	41	31	28	26	22	14	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	27	27	27	41	31	29	26	22	12	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	27	27	27	41	31	29	27	22	12	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	27	27	27	41	31	29	26	22	12	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	27	27	27	41	31	28	26	22	14	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	27	28	28	42	31	29	26	22	12	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	27	30	30	43	31	28	26	22	13	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	27	29	29	43	30	27	26	23	16	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	27	31	31	45	31	27	26	22	10	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	27	25	25	39	30	27	26	23	18	2	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	27	30	30	44	30	26	26	23	14	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	27	27	27	41	31	29	26	22	12	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	27	27	27	41	31	29	26	22	12	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	27	27	27	41	31	28	26	22	14	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	27	26	26	39	30	27	26	22	18	1	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	27	27	27	41	31	29	26	22	12	0	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	27	28	28	41	31	28	26	22	12	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	27	29	29	42	30	27	25	23	16	0	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	27	26	26	40	31	28	26	22	15	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	27	28	28	42	29	26	25	23	17	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	27	27	27	41	31	29	26	22	11	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	27	30	30	44	28	24	25	24	16	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	27	27	27	41	31	28	26	22	12	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	27	28	28	42	31	28	26	22	13	0	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	27	28	28	41	32	29	26	21	11	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	27	31	31	45	30	27	26	22	10	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	27	31	31	44	30	26	25	23	12	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	27	27	27	41	31	28	26	21	12	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	27	28	28	42	31	28	26	21	10	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	27	28	28	41	32	28	26	21	11	0	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	27	29	29	43	32	29	26	21	13	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	27	25	25	39	29	27	25	22	17	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	27	25	25	39	29	27	25	22	17	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	27	28	28	41	31	28	26	21	11	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	27	28	28	42	31	28	26	22	11	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	27	29	29	43	31	28	26	21	11	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	27	27	27	41	31	28	26	21	11	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	27	30	30	44	29	26	25	23	13	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	27	27	27	40	31	28	26	21	11	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	27	27	27	41	31	28	26	21	11	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	27	28	28	42	28	25	24	23	17	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	27	31	31	45	30	27	25	22	9	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	27	30	30	43	29	26	25	22	13	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	27	26	26	40	30	27	26	22	15	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	27	25	25	39	29	27	25	22	17	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	27	28	28	42	29	26	25	22	15	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	27	29	29	43	29	26	25	22	14	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	27	28	28	42	29	26	25	22	15	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	27	27	27	40	31	28	26	21	11	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	27	27	27	41	31	28	26	21	13	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	27	28	28	42	29	26	25	22	15	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	27	30	30	44	29	26	25	22	12	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	27	27	27	41	31	28	26	21	10	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	27	25	25	39	29	27	25	22	17	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	26	26	26	40	31	28	26	21	10	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	26	28	28	42	29	26	25	22	14	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	26	31	31	44	29	26	25	22	13	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	26	28	28	41	30	27	25	21	10	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	26	28	28	41	31	28	25	20	11	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	26	26	26	40	30	28	25	21	10	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	26	27	27	40	30	27	25	21	13	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	26	26	26	40	30	27	25	21	13	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	26	28	28	42	30	27	25	21	9	0	0
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	26	30	30	43	32	28	25	20	12	0	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	26	30	30	43	29	26	25	21	10	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	26	27	27	40	31	28	25	20	9	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	26	28	28	42	28	25	24	22	14	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	26	28	28	42	29	25	24	22	15	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	26	27	27	41	30	27	25	20	9	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	26	30	30	44	29	25	24	21	10	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	26	26	26	40	30	27	25	20	9	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	26	29	29	43	28	25	24	22	13	0	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	26	26	26	40	30	27	25	20	9	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	26	27	27	41	30	27	25	20	9	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	26	29	29	43	30	27	25	20	7	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	26	28	28	42	27	24	23	22	14	0	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	26	30	30	43	29	26	24	20	11	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	26	26	26	40	30	27	25	20	9	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	26	29	29	43	29	26	24	21	9	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	26	28	28	41	30	27	25	20	8	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	26	28	28	42	30	27	24	20	9	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	26	26	26	40	30	27	25	20	10	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	26	26	26	40	30	27	25	19	9	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	26	27	27	41	27	24	23	21	15	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	26	25	25	39	29	26	24	20	14	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	26	26	26	40	30	27	24	20	12	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	26	30	30	43	29	25	24	20	11	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	25	30	30	44	28	25	24	20	7	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	25	29	29	43	27	23	23	21	13	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	25	27	27	41	29	25	24	21	12	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	25	26	26	39	30	27	25	19	8	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	25	29	29	43	28	25	24	20	10	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	25	28	28	42	29	26	24	20	8	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	25	27	27	41	28	25	23	20	12	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	25	27	27	40	30	27	24	19	7	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	25	28	28	41	28	24	23	21	13	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	25	30	30	43	29	25	24	20	8	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	25	25	25	39	29	26	24	19	11	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	25	26	26	40	30	27	24	19	8	0	0
15	Unknown	Participating	369338.61	4775314.26	25	27	27	40	30	27	24	19	8	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	25	30	30	42	31	27	23	18	10	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	25	26	26	39	29	26	24	19	7	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	25	28	28	41	29	26	24	19	7	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	25	28	28	42	28	24	23	20	12	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	25	26	26	39	30	26	24	18	7	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	25	28	28	42	28	25	23	19	9	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	25	28	28	42	27	23	22	21	13	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	25	30	30	44	28	24	23	19	7	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	25	27	27	41	28	25	23	20	10	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	25	27	27	41	27	24	22	20	13	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	25	29	29	43	28	24	23	19	6	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	25	27	27	41	29	25	23	19	8	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	25	27	27	41	29	26	23	19	7	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	25	27	27	40	29	26	24	18	6	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	25	29	29	43	28	24	23	19	6	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	24	27	27	40	29	25	23	19	8	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	24	26	26	39	29	26	24	18	6	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	24	28	28	42	28	24	23	19	9	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	24	26	26	40	29	26	23	18	8	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	24	27	27	40	29	26	23	18	6	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	24	25	25	39	29	26	23	18	5	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	24	27	27	41	27	23	22	20	11	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	24	26	26	40	28	25	23	19	10	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	24	27	27	41	28	25	23	18	7	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	24	29	29	43	27	24	23	19	6	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	24	24	24	38	28	25	23	18	11	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	24	25	25	39	28	25	23	18	11	0	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	24	28	28	42	27	24	22	19	9	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	24	26	26	39	29	26	23	18	7	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	24	25	25	39	29	26	23	17	5	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	24	25	25	39	29	26	23	17	5	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	24	25	25	39	29	26	23	17	6	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	24	25	25	39	29	26	23	17	4	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	24	26	26	39	29	26	23	17	7	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	24	25	25	39	29	26	23	17	7	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	24	29	29	42	27	23	22	19	6	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	24	24	24	38	28	25	23	18	10	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	24	25	25	38	29	25	23	17	5	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	24	26	26	40	28	24	22	19	9	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	24	27	27	41	28	25	23	18	5	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	24	28	28	42	27	24	22	18	6	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	24	24	24	37	28	25	22	18	11	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	24	25	25	38	29	25	23	17	5	0	0
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	24	28	28	42	27	23	22	19	8	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	24	25	25	38	29	25	23	17	4	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	24	26	26	40	28	25	22	18	6	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	24	25	25	39	29	25	23	17	5	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	24	25	25	39	29	25	23	17	6	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	24	27	27	41	26	22	22	19	9	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	24	27	27	41	27	23	22	19	8	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	23	27	27	41	28	24	22	17	5	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	23	25	25	38	29	25	23	17	5	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	23	24	24	37	28	25	22	18	10	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	23	26	26	40	27	23	21	19	10	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	23	27	27	40	26	22	21	19	10	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	23	26	26	40	28	25	22	17	4	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	23	24	24	38	28	25	22	17	6	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	23	24	24	38	28	25	23	17	5	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	23	26	26	40	28	25	22	17	4	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	23	24	24	38	28	25	23	17	4	0	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	23	29	29	43	28	23	22	17	1	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	23	24	24	37	28	25	22	18	8	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	23	24	24	37	28	25	22	18	9	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	23	24	24	38	28	25	22	17	8	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	23	27	27	40	29	25	22	16	7	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	23	27	27	40	26	22	21	19	9	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	23	26	26	39	28	25	22	17	4	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	23	25	25	38	29	25	22	17	3	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	23	29	29	42	28	24	22	17	4	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	23	25	25	39	28	25	22	17	5	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	23	28	28	42	28	24	22	17	2	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	23	29	29	42	27	23	22	18	4	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	23	28	28	41	28	24	22	17	5	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	23	26	26	39	28	25	22	17	4	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	23	26	26	40	28	25	22	17	4	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	23	24	24	38	28	25	22	17	7	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	23	26	26	39	28	25	22	17	3	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	23	24	24	38	28	25	22	16	3	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	23	26	26	40	27	23	21	18	9	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	23	27	27	41	26	22	21	18	8	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	23	25	25	39	28	25	22	17	4	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	23	28	28	41	27	24	22	16	3	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	23	26	26	39	27	23	21	18	9	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	23	26	26	39	27	23	21	18	9	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	23	26	26	39	28	25	22	16	2	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	23	24	24	37	27	24	22	17	7	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	23	24	24	37	27	24	22	17	7	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	23	23	23	37	27	24	22	17	7	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	23	25	25	39	26	22	21	18	9	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	23	23	23	37	27	24	21	17	9	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	23	23	23	37	27	24	22	17	7	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	22	26	26	40	27	23	21	17	4	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	22	25	25	39	26	22	21	18	9	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	22	23	23	37	27	24	21	17	6	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	22	27	27	41	27	23	21	17	3	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	22	24	24	37	27	24	21	16	6	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	22	25	25	39	25	22	20	18	9	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	22	25	25	39	26	22	21	17	8	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	22	24	24	38	28	24	21	15	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	22	25	25	38	27	24	21	16	6	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	22	23	23	37	27	24	21	16	7	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	22	25	25	39	27	23	21	16	5	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	22	23	23	37	27	24	21	16	6	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	22	26	26	39	27	24	21	16	4	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	22	23	23	37	27	24	21	16	6	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	22	26	26	40	27	23	21	16	3	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	22	23	23	37	27	24	21	16	8	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	22	23	23	37	27	24	21	16	6	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	22	24	24	37	27	24	21	16	6	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	22	25	25	39	26	22	20	17	8	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	22	25	25	39	26	22	20	17	7	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	22	25	25	39	27	24	21	15	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	22	23	23	37	27	24	21	16	5	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	22	25	25	39	26	22	20	17	7	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	22	25	25	38	27	24	21	15	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	22	24	24	37	27	24	21	15	3	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	22	24	24	37	28	24	21	14	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	22	25	25	38	27	24	21	15	1	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	22	23	23	37	27	24	21	15	5	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	22	25	25	39	25	21	20	17	8	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	22	26	26	39	27	23	21	15	1	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	22	27	27	39	28	24	20	14	7	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	22	23	23	37	27	24	21	15	5	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	22	25	25	39	27	23	21	15	2	0	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	22	23	23	36	27	23	21	15	5	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	22	23	23	37	27	24	21	14	1	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	22	24	24	38	27	23	21	14	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	22	23	23	36	27	23	21	15	4	0	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	21	25	25	38	27	23	20	14	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	21	23	23	36	26	23	20	15	6	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	21	22	22	36	26	23	20	15	7	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	21	23	23	36	26	23	20	15	4	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	21	23	23	36	26	23	20	15	4	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	21	23	23	36	26	23	20	15	6	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	21	23	23	36	27	23	20	14	3	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	21	23	23	36	27	23	20	14	3	0	0
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	21	23	23	36	26	23	20	15	3	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	21	25	25	38	26	22	20	15	2	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	21	25	25	39	26	23	20	14	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	21	22	22	36	26	23	20	15	6	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	21	22	22	36	26	23	20	15	3	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	21	23	23	36	26	23	20	14	3	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	21	23	23	36	26	23	20	15	4	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	21	23	23	36	26	23	20	14	1	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	21	23	23	36	27	23	20	13	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	21	25	25	39	25	22	19	14	1	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	21	24	24	38	26	22	20	15	1	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	21	23	23	36	27	23	20	13	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	21	23	23	36	27	23	20	13	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	21	22	22	36	26	23	20	14	1	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	21	24	24	38	25	22	19	14	1	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	20	22	22	36	26	23	20	13	0	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	20	22	22	36	26	22	20	14	1	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	20	22	22	36	26	22	20	14	1	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	20	22	22	36	26	22	19	14	5	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	20	23	23	36	26	23	19	13	1	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	20	23	23	36	26	23	19	12	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	20	22	22	35	25	22	19	14	3	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	20	22	22	36	26	22	19	13	2	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	20	24	24	38	25	21	19	14	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	20	22	22	35	26	22	19	13	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	20	23	23	36	26	22	19	12	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	20	25	25	38	26	22	19	13	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	20	22	22	36	26	22	19	13	4	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	20	23	23	36	26	22	19	12	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	20	23	23	36	26	22	19	12	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	20	22	22	36	26	22	19	13	3	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	20	25	25	38	26	22	19	12	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	20	22	22	35	25	22	19	13	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	20	22	22	35	25	22	19	13	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	20	22	22	35	25	22	19	13	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	20	24	24	37	25	21	18	13	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	20	24	24	38	25	21	18	13	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	20	22	22	35	25	22	19	13	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	19	22	22	35	25	22	18	12	1	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	19	22	22	35	25	22	18	12	1	0	0
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	19	23	23	37	25	21	18	13	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	19	22	22	35	25	22	18	11	0	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	19	22	22	35	25	22	18	12	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	19	21	21	35	25	21	18	12	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	19	22	22	35	25	21	18	12	1	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	19	22	22	35	25	21	18	12	0	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	19	22	22	35	25	21	18	11	1	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	19	21	21	35	25	21	18	11	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	19	22	22	35	25	21	18	11	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	19	22	22	35	25	21	18	11	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	19	21	21	35	25	21	17	11	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	19	21	21	35	24	21	17	11	1	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	18	21	21	35	25	21	17	11	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	18	21	21	35	25	21	17	11	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	18	21	21	35	25	21	17	11	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	18	22	22	36	25	21	17	10	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	18	21	21	34	24	21	17	11	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	18	21	21	34	24	20	17	11	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	18	21	21	34	24	20	17	11	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	18	21	21	35	25	21	17	9	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	18	21	21	34	24	20	17	10	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	18	22	22	35	25	21	17	9	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	18	21	21	34	24	20	17	10	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	18	21	21	34	24	20	17	10	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	18	22	22	36	23	18	16	12	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	18	21	21	34	24	20	17	10	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	18	21	21	34	24	20	17	10	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	18	21	21	34	24	20	17	10	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	18	21	21	34	24	20	17	10	0	0	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	18	22	22	36	23	18	16	12	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	18	21	21	34	24	20	17	10	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	18	20	20	34	24	20	16	10	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	18	22	22	36	23	19	16	11	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	18	22	22	36	22	18	16	12	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	18	21	21	34	24	20	16	10	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	17	21	21	34	24	20	16	9	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	17	20	20	34	24	20	16	10	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	17	20	20	34	24	20	16	10	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	17	21	21	34	24	20	16	9	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	17	20	20	34	24	20	16	9	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	17	20	20	34	24	20	16	9	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	17	22	22	35	24	20	16	8	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	17	20	20	34	24	20	16	9	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	17	21	21	34	24	20	16	9	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	17	20	20	34	24	20	16	9	0	0	0

Table 19-6.1d: Unmitigated Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	17	20	20	34	24	20	16	9	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	17	20	20	34	24	20	16	9	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	17	20	20	34	23	19	16	9	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	17	20	20	33	23	19	16	9	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	17	20	20	34	23	19	15	8	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	17	20	20	34	24	19	15	8	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	16	21	21	34	22	18	15	9	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	16	20	20	33	23	19	15	7	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	16	19	19	33	23	18	15	8	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	16	20	20	33	23	19	15	7	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	16	20	20	34	22	18	14	8	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	16	20	20	34	22	18	14	7	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	16	20	20	34	22	18	14	7	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	15	20	20	33	23	18	14	5	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	15	20	20	34	22	17	14	6	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	15	19	19	32	22	18	14	7	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	15	20	20	34	22	17	13	6	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	15	19	19	32	22	18	14	7	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	15	19	19	32	22	17	13	6	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	14	20	20	33	22	18	13	3	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	14	19	19	32	22	17	12	2	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	14	18	18	32	21	17	12	5	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	14	19	19	32	22	17	12	2	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	12	18	18	31	20	15	10	0	0	0	0

Appendix 19-8

BESS Only Modeled Sound Levels – 1 Hour L_{eq}

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Year-Round Residence	Participating	369364.75	4779092.35	10	12	12	25	15	12	9	3	0	0	0
2	Year-Round Residence	Participating	369230.05	4778256.93	16	21	21	34	19	15	15	12	0	0	0
3	Year-Round Residence	Participating	369273.81	4778253.89	16	21	21	34	19	15	15	12	0	0	0
4	Year-Round Residence	Participating	369489.30	4778333.00	15	20	20	33	18	14	13	10	0	0	0
5	Year-Round Residence	Participating	369498.24	4778283.03	15	20	20	33	18	14	13	10	0	0	0
6	Year-Round Residence	Participating	369856.17	4778045.31	10	12	12	25	15	12	10	3	0	0	0
7	Year-Round Residence	Participating	369901.37	4778097.45	10	12	12	25	15	12	9	3	0	0	0
8	Year-Round Residence	Participating	367856.17	4776560.95	23	21	21	34	25	23	22	18	12	0	0
9	Year-Round Residence	Participating	367904.31	4776586.62	23	21	21	34	25	23	22	18	12	0	0
10	Year-Round Residence	Participating	367962.49	4776548.09	22	20	20	33	24	22	20	17	11	0	0
11	Year-Round Residence	Participating	365937.17	4776689.69	28	30	30	43	27	23	25	25	20	0	0
12	Year-Round Residence	Participating	368267.64	4772929.28	3	8	8	20	10	6	1	0	0	0	0
13	Year-Round Residence	Participating	368214.69	4772878.52	3	8	8	20	10	6	1	0	0	0	0
14	Year-Round Residence	Participating	368201.64	4772926.64	3	8	8	20	10	6	2	0	0	0	0
15	Unknown	Participating	369338.61	4775314.26	9	11	11	24	14	11	8	1	0	0	0
17	Year-Round Residence	Participating	366111.81	4777454.71	34	34	34	47	34	29	30	31	28	16	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	0	6	6	19	8	3	0	0	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	2	7	7	20	10	5	0	0	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	2	7	7	20	10	5	1	0	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	2	7	7	20	9	5	0	0	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	2	7	7	20	9	5	0	0	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	2	7	7	20	9	5	0	0	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	2	7	7	20	10	5	1	0	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	2	7	7	20	10	5	1	0	0	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	2	7	7	20	10	5	1	0	0	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	3	8	8	20	10	6	1	0	0	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	3	8	8	21	11	6	2	0	0	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	4	8	8	21	11	7	3	0	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	2	7	7	20	10	5	1	0	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	2	7	7	20	10	5	1	0	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	2	7	7	20	10	5	0	0	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	2	7	7	20	10	5	1	0	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	2	7	7	20	10	5	1	0	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	4	8	8	21	11	7	3	0	0	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	4	8	8	21	11	7	3	0	0	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	5	9	9	22	12	8	4	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	5	9	9	22	12	7	4	0	0	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	7	15	15	28	12	7	5	0	0	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	5	12	12	25	12	7	4	0	0	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	4	8	8	21	11	7	3	0	0	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	4	8	8	21	11	7	3	0	0	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	4	8	8	21	11	7	3	0	0	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	5	10	10	22	12	8	5	0	0	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	6	10	10	22	12	8	5	0	0	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	7	10	10	23	13	9	6	0	0	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	7	10	10	23	13	9	6	0	0	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	7	10	10	23	13	9	6	0	0	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	5	9	9	22	12	8	5	0	0	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	6	10	10	23	13	9	6	0	0	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	6	9	9	22	12	8	5	0	0	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	5	9	9	22	11	7	4	0	0	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	4	9	9	21	11	7	3	0	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	4	8	8	21	11	7	3	0	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	6	10	10	23	13	9	6	0	0	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	6	10	10	23	13	9	6	0	0	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	6	10	10	23	13	9	6	0	0	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	5	9	9	22	12	8	5	0	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	4	9	9	22	11	7	3	0	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	4	8	8	21	11	7	3	0	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	5	11	11	24	12	7	4	0	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	3	8	8	21	10	6	2	0	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	3	8	8	21	11	6	2	0	0	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	4	8	8	21	11	7	3	0	0	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	4	8	8	21	11	7	3	0	0	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	4	8	8	21	11	7	3	0	0	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	4	8	8	21	11	7	3	0	0	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	3	8	8	21	10	6	2	0	0	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	3	8	8	21	10	6	1	0	0	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	3	8	8	21	11	6	2	0	0	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	3	8	8	21	10	6	2	0	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	3	8	8	21	10	6	2	0	0	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	3	8	8	21	10	6	2	0	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	3	8	8	20	10	6	1	0	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	4	8	8	21	11	6	2	0	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	2	8	8	20	10	5	0	0	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	2	7	7	20	9	5	0	0	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	1	7	7	20	9	5	0	0	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	1	7	7	20	9	5	0	0	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	1	7	7	20	9	4	0	0	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	1	7	7	20	9	4	0	0	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	1	7	7	19	9	4	0	0	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	0	6	6	19	8	2	0	0	0	0	0
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	0	6	6	19	8	3	0	0	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	0	6	6	19	8	3	0	0	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	0	6	6	19	8	3	0	0	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	0	6	6	18	8	2	0	0	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	1	7	7	19	9	4	0	0	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	1	7	7	19	9	4	0	0	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	1	6	6	19	9	4	0	0	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	1	6	6	19	9	4	0	0	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	1	6	6	19	9	4	0	0	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	6	9	9	22	12	8	5	0	0	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	5	9	9	22	12	8	4	0	0	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	5	9	9	22	12	8	4	0	0	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	8	15	15	28	14	9	7	1	0	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	5	9	9	22	12	8	4	0	0	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	5	9	9	22	12	7	4	0	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	6	14	14	27	12	8	5	0	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	4	9	9	21	11	7	3	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	6	10	10	22	12	8	5	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	6	10	10	22	12	8	5	0	0	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	8	14	14	27	13	9	6	0	0	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	8	15	15	27	13	9	7	0	0	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	9	15	15	28	14	10	8	1	0	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	9	15	15	28	14	10	7	1	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	6	10	10	22	12	8	5	0	0	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	8	11	11	24	14	10	7	0	0	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	9	12	12	25	15	11	9	2	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	9	11	11	24	14	11	8	1	0	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	8	11	11	24	14	11	8	1	0	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	8	11	11	24	14	10	8	0	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	10	12	12	25	15	12	9	2	0	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	10	12	12	25	15	12	10	3	0	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	10	12	12	25	16	12	10	3	0	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	10	12	12	25	16	12	10	4	0	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	11	12	12	25	16	13	10	4	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	11	13	13	26	16	13	10	4	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	10	12	12	25	16	12	10	4	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	10	12	12	25	16	12	10	4	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	10	12	12	25	15	12	9	3	0	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	10	12	12	25	16	12	10	4	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	10	12	12	25	15	12	9	3	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	12	13	13	27	17	14	12	6	0	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	11	12	12	25	16	13	10	4	0	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	9	12	12	25	15	11	8	2	0	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	8	11	11	24	14	10	7	0	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	9	12	12	25	15	11	8	1	0	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	10	14	14	27	15	11	9	3	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	9	14	14	27	14	11	8	2	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	9	14	14	26	14	11	8	2	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	8	11	11	23	14	10	7	0	0	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	9	15	15	28	14	10	8	2	0	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	15	15	15	28	19	16	14	9	0	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	15	15	15	28	19	16	14	9	0	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	13	14	14	27	17	15	12	7	0	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	13	14	14	27	18	15	12	7	0	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	12	13	13	26	16	13	11	5	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	12	15	15	28	18	14	12	5	0	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	17	17	17	30	20	17	16	11	2	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	17	17	17	30	21	18	16	12	3	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	17	17	17	30	21	18	16	12	3	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	16	16	16	29	20	17	15	10	0	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	17	17	17	30	20	17	16	11	2	0	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	20	19	19	32	23	20	19	15	7	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	18	18	18	31	21	18	17	13	4	0	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	19	19	19	32	22	20	18	14	7	0	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	17	20	20	32	22	19	16	11	2	0	0
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	35	34	34	47	34	28	30	31	28	18	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	31	31	31	44	30	25	27	27	23	9	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	17	17	17	30	20	18	16	11	1	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	13	16	16	29	19	15	13	7	0	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	17	17	17	30	21	18	16	12	1	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	20	22	22	35	22	19	19	16	8	0	0
155	Other	Non-Participating	367422.09	4777795.46	32	32	32	45	31	28	28	28	24	8	0
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	31	31	31	44	31	28	28	27	23	8	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	30	30	30	43	29	25	26	26	22	7	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	21	24	24	37	23	20	19	17	8	0	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	18	19	19	32	22	19	17	12	4	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	10	17	17	29	15	11	9	3	0	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	10	16	16	29	15	11	9	3	0	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	10	16	16	29	15	11	9	3	0	0	0
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	9	12	12	25	15	11	9	2	0	0	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	9	15	15	28	14	10	8	2	0	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	10	16	16	29	14	10	9	3	0	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	6	10	10	22	12	9	5	0	0	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	6	10	10	23	12	9	5	0	0	0	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	9	11	11	24	14	11	8	1	0	0	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	10	16	16	29	14	10	8	3	0	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	9	16	16	28	14	10	8	2	0	0	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	10	16	16	29	15	11	9	3	0	0	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	8	11	11	24	14	10	8	0	0	0	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	9	11	11	24	14	11	8	1	0	0	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	9	16	16	29	14	9	7	1	0	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	5	9	9	22	12	8	4	0	0	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	5	9	9	22	12	8	4	0	0	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	6	9	9	22	12	8	5	0	0	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	8	13	13	26	13	9	6	0	0	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	6	10	10	23	13	9	5	0	0	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	5	9	9	22	12	7	4	0	0	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	5	10	10	22	12	8	5	0	0	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	5	9	9	22	12	8	4	0	0	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	5	9	9	22	12	8	4	0	0	0	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	9	16	16	29	14	9	8	2	0	0	0
185	Unknown	Non-Participating	370451.64	4778861.59	9	16	16	29	14	10	8	2	0	0	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	9	16	16	29	14	10	8	2	0	0	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	10	17	17	30	14	10	9	3	0	0	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	9	16	16	29	14	9	8	2	0	0	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	5	9	9	22	12	8	4	0	0	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	6	9	9	22	12	8	5	0	0	0	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	6	10	10	23	13	9	6	0	0	0	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	6	10	10	22	12	8	5	0	0	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	8	15	15	28	13	9	7	1	0	0	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	9	16	16	29	14	10	8	2	0	0	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	6	10	10	23	13	9	5	0	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	5	9	9	22	11	7	4	0	0	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	3	8	8	21	10	6	2	0	0	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	5	9	9	22	11	7	4	0	0	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	6	10	10	23	13	9	5	0	0	0	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	11	13	13	26	16	13	10	4	0	0	0
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	10	12	12	25	15	12	9	3	0	0	0
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	10	12	12	25	15	12	9	3	0	0	0
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	14	19	19	32	17	13	12	9	0	0	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	10	12	12	25	16	12	10	4	0	0	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	14	19	19	32	17	13	12	8	0	0	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	13	18	18	31	16	13	11	7	0	0	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	14	19	19	32	17	13	13	9	0	0	0
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	14	19	19	32	17	14	13	9	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	9	11	11	24	14	11	8	1	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	8	11	11	24	14	11	8	1	0	0	0
211	Unknown	Non-Participating	370345.91	4778670.99	9	14	14	27	14	10	8	1	0	0	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	9	16	16	29	14	10	8	3	0	0	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	8	11	11	23	14	10	7	0	0	0	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	10	12	12	25	16	12	10	3	0	0	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	12	16	16	29	16	13	11	6	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	5	10	10	22	12	8	4	0	0	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	11	13	13	26	16	13	11	5	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	11	13	13	26	16	13	10	4	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	11	13	13	26	16	13	10	4	0	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	11	13	13	26	16	13	11	5	0	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	11	13	13	26	16	13	11	5	0	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	12	13	13	26	16	13	11	5	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	11	13	13	26	16	13	10	4	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	11	13	13	26	16	13	10	4	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	11	13	13	26	16	13	10	4	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	11	13	13	26	16	13	11	5	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	14	19	19	32	17	13	12	9	0	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	10	12	12	25	15	12	9	3	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	15	19	19	32	18	14	13	10	0	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	11	12	12	25	16	12	10	4	0	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	14	18	18	31	18	14	13	9	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	13	14	14	27	18	15	13	8	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	13	14	14	27	17	15	13	7	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	13	17	17	30	17	14	12	8	0	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	12	19	19	32	16	12	11	7	0	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	12	18	18	31	16	12	11	7	0	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	26	28	28	42	26	22	23	23	17	0	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	27	24	24	37	28	26	26	23	19	5	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	33	33	33	46	32	27	29	29	26	13	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	26	23	23	36	27	25	24	21	16	0	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	25	23	23	36	26	24	24	21	16	0	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	30	30	30	43	30	28	28	26	22	7	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	35	34	34	48	34	29	31	31	28	16	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	17	16	16	29	20	17	16	11	2	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	16	16	16	29	20	17	16	11	1	0	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	24	26	26	39	24	20	21	20	14	0	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	23	26	26	39	23	20	21	19	12	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	15	15	15	28	19	16	14	10	0	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	14	14	14	28	18	15	13	8	0	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	22	25	25	38	22	19	20	18	11	0	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	22	25	25	38	23	19	20	19	11	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	16	16	16	29	19	17	15	10	0	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	15	15	15	28	19	16	14	9	0	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	23	24	24	37	24	21	21	19	13	0	0
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	24	26	26	39	24	21	22	21	14	0	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	26	28	28	41	26	22	23	22	17	0	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	20	23	23	36	22	19	18	16	8	0	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	20	23	23	36	21	18	18	16	7	0	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	21	23	23	36	22	19	19	17	10	0	0
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	23	26	26	39	23	20	20	19	12	0	0
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	27	28	28	41	26	23	24	23	17	0	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	26	28	28	41	26	23	24	23	17	0	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	27	28	28	41	27	23	24	23	18	0	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	27	28	28	41	27	23	24	23	18	0	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	27	28	28	41	26	23	24	23	18	0	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	29	30	30	43	29	25	26	26	21	4	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	28	28	28	42	27	24	25	24	19	0	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	25	27	27	40	25	22	23	21	15	0	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	30	30	30	43	29	25	26	26	21	4	0
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	32	32	32	45	32	27	29	29	25	12	0
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	19	18	18	31	22	19	18	14	5	0	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	20	21	21	34	22	20	19	15	6	0	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	19	18	18	31	22	20	18	14	5	0	0
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	27	29	29	42	26	22	24	23	17	0	0
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	26	28	28	41	25	21	23	22	16	0	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	18	17	17	30	21	18	17	13	4	0	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	15	15	15	29	19	16	14	9	0	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	15	16	16	29	19	16	14	8	0	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	15	16	16	29	19	16	14	9	0	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	14	17	17	30	17	14	13	8	0	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	14	17	17	30	17	14	12	8	0	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	12	13	13	26	17	14	11	5	0	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	12	14	14	27	17	14	12	6	0	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	12	13	13	26	17	14	12	6	0	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	13	14	14	27	17	14	12	7	0	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	15	15	15	28	19	16	14	9	0	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	15	15	15	28	19	16	15	10	0	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	15	15	15	28	19	16	14	9	0	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	15	15	15	28	19	16	14	10	0	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	15	16	16	29	19	16	15	10	0	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	16	16	16	29	20	17	15	11	0	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	13	16	16	29	19	15	12	6	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	15	15	15	28	19	16	15	10	0	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	21	25	25	38	22	18	19	17	7	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	16	16	16	29	20	17	15	11	0	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	18	22	22	35	20	17	17	14	4	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	16	16	16	29	19	17	15	10	0	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	21	25	25	38	22	18	19	17	8	0	0
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	15	15	15	28	19	16	14	10	0	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	16	19	19	32	19	16	15	11	0	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	15	15	15	28	19	16	14	9	0	0	0
302	Other	Non-Participating	368339.86	4775626.55	14	14	14	27	18	15	13	8	0	0	0
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	14	15	15	28	18	15	13	8	0	0	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	19	22	22	35	21	18	17	15	6	0	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	19	22	22	35	21	17	17	15	5	0	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	12	13	13	26	17	14	12	6	0	0	0
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	34	33	33	47	33	28	30	30	27	14	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	14	15	15	28	18	15	14	8	0	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	15	15	15	28	19	16	14	9	0	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	15	15	15	28	19	16	14	9	0	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	15	15	15	28	19	16	14	9	0	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	15	15	15	28	19	16	14	9	0	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	15	15	15	28	19	16	14	9	0	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	14	15	15	28	18	16	14	9	0	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	15	15	15	28	19	16	14	9	0	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	15	15	15	28	18	16	14	9	0	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	15	15	15	28	18	16	14	9	0	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	15	15	15	28	19	16	14	9	0	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	15	15	15	28	19	16	14	9	0	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	14	15	15	28	18	16	14	8	0	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	14	14	14	28	18	15	13	8	0	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	14	14	14	27	18	15	13	8	0	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	13	14	14	27	17	14	12	7	0	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	13	14	14	27	18	15	13	7	0	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	14	14	14	27	18	15	13	8	0	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	14	15	15	28	18	15	13	8	0	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	13	14	14	27	18	15	13	7	0	0	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	11	13	13	26	16	13	10	4	0	0	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	14	19	19	32	18	14	13	9	0	0	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	15	20	20	33	18	14	14	11	0	0	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	11	13	13	26	16	13	10	4	0	0	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	15	20	20	33	18	14	14	10	0	0	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	14	19	19	32	17	14	13	9	0	0	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	14	19	19	32	18	14	13	9	0	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	7	10	10	23	13	10	6	0	0	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	7	10	10	23	13	10	6	0	0	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	7	10	10	23	13	10	6	0	0	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	7	10	10	23	13	10	6	0	0	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	7	10	10	23	13	10	6	0	0	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	7	10	10	23	13	10	6	0	0	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	7	10	10	23	13	9	6	0	0	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	7	10	10	23	13	9	6	0	0	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	10	12	12	25	15	12	9	3	0	0	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	13	17	17	30	16	13	11	7	0	0	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	13	17	17	30	17	14	12	8	0	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	14	15	15	28	18	15	13	8	0	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	14	15	15	28	18	15	13	8	0	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	11	13	13	26	16	13	10	4	0	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	11	13	13	26	16	13	11	5	0	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	9	12	12	25	15	12	9	2	0	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	7	10	10	23	13	9	6	0	0	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	7	10	10	23	13	9	6	0	0	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	7	10	10	23	13	9	6	0	0	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	7	10	10	23	13	9	6	0	0	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	7	10	10	23	13	9	6	0	0	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	7	10	10	23	13	9	6	0	0	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	7	10	10	23	13	10	7	0	0	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	7	10	10	23	13	9	6	0	0	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	8	11	11	24	14	10	7	0	0	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	8	11	11	24	14	11	8	1	0	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	13	14	14	27	17	14	12	7	0	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	14	14	14	27	18	15	13	8	0	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	12	13	13	26	17	14	12	6	0	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	12	13	13	26	17	14	11	6	0	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	13	17	17	30	16	13	12	7	0	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	9	12	12	25	15	12	9	2	0	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	12	13	13	26	17	14	12	6	0	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	12	13	13	26	16	13	11	5	0	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	11	13	13	26	16	13	11	5	0	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	9	11	11	24	15	11	8	1	0	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	13	14	14	27	18	15	13	7	0	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	14	14	14	27	18	15	13	8	0	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	13	14	14	27	18	15	13	7	0	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	13	14	14	27	17	14	12	7	0	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	14	19	19	32	17	14	13	9	0	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	13	17	17	30	17	14	12	7	0	0	0
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	12	14	14	27	17	14	12	6	0	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	13	14	14	27	17	14	12	7	0	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	14	19	19	33	17	14	13	9	0	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	14	19	19	32	17	14	13	9	0	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	14	19	19	32	17	13	13	9	0	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	11	13	13	26	16	13	11	5	0	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	12	13	13	26	17	14	11	5	0	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	12	13	13	26	17	14	11	6	0	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	10	12	12	25	15	12	10	3	0	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	10	12	12	25	15	12	10	3	0	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	11	13	13	26	16	13	11	5	0	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	16	20	20	33	19	16	15	11	0	0	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	17	22	22	35	19	16	16	13	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	17	22	22	35	19	16	15	12	0	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	13	17	17	30	17	13	12	7	0	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	12	13	13	27	17	14	12	6	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	13	14	14	27	17	14	12	6	0	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	16	21	21	34	18	15	14	11	0	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	14	19	19	32	17	14	13	8	0	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	16	21	21	34	18	15	14	11	0	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	13	18	18	31	17	13	12	7	0	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	13	18	18	31	17	14	12	8	0	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	16	21	21	34	18	15	14	11	0	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	16	22	22	35	19	15	15	11	0	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	18	24	24	37	20	15	16	13	0	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	13	18	18	31	17	14	12	8	0	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	14	18	18	31	17	14	12	8	0	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	9	11	11	24	15	11	8	2	0	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	15	20	20	33	18	14	13	10	0	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	9	12	12	25	15	11	9	2	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	11	12	12	25	16	12	10	4	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	10	12	12	25	15	12	9	3	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	10	12	12	25	15	12	9	3	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	10	12	12	25	15	12	9	2	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	10	12	12	25	16	12	10	3	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	12	13	13	26	17	14	11	5	0	0	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	11	13	13	26	16	13	11	5	0	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	9	11	11	24	14	11	8	1	0	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	9	11	11	24	14	11	8	1	0	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	18	17	17	30	21	18	17	12	2	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	20	19	19	32	23	20	19	15	6	0	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	20	19	19	32	23	20	19	15	7	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	8	11	11	24	14	11	8	1	0	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	9	11	11	24	14	11	8	1	0	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	9	12	12	25	15	12	9	2	0	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	9	11	11	24	14	11	8	1	0	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	9	12	12	24	14	11	8	1	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	9	12	12	25	15	11	9	2	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	9	12	12	24	14	11	8	1	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	6	10	10	23	13	9	5	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	7	10	10	23	13	10	7	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	7	10	10	23	13	10	7	0	0	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	6	10	10	23	13	9	6	0	0	0	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	7	10	10	23	13	9	6	0	0	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	7	10	10	23	13	9	6	0	0	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	7	10	10	23	13	10	6	0	0	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	3	8	8	21	10	6	2	0	0	0	0
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	3	8	8	21	10	6	2	0	0	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	3	8	8	21	10	6	2	0	0	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	3	8	8	20	10	6	1	0	0	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	3	8	8	20	10	6	2	0	0	0	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	3	8	8	21	10	6	2	0	0	0	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	3	8	8	21	11	6	2	0	0	0	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	4	8	8	21	11	7	3	0	0	0	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	4	8	8	21	11	7	3	0	0	0	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	4	9	9	21	11	7	3	0	0	0	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	6	9	9	22	12	8	5	0	0	0	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	6	9	9	22	12	8	5	0	0	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	3	8	8	21	11	6	2	0	0	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	3	8	8	21	10	6	2	0	0	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	3	8	8	20	10	6	2	0	0	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	9	18	18	31	13	8	7	0	0	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	5	9	9	22	12	7	4	0	0	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	3	8	8	21	10	6	2	0	0	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	3	8	8	21	10	6	2	0	0	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	6	16	16	28	12	7	4	0	0	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	16	20	20	33	19	16	15	11	0	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	16	20	20	33	19	16	15	11	0	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	3	8	8	21	10	6	2	0	0	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	4	8	8	21	11	7	3	0	0	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	4	8	8	21	11	6	2	0	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	3	8	8	21	11	6	2	0	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	3	8	8	21	10	6	1	0	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	2	8	8	20	10	5	1	0	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	3	8	8	20	10	6	2	0	0	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	4	8	8	21	11	7	3	0	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	4	8	8	21	11	7	3	0	0	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	4	8	8	21	11	6	2	0	0	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	3	8	8	21	11	6	2	0	0	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	3	8	8	21	11	6	2	0	0	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	4	8	8	21	11	7	3	0	0	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	4	8	8	21	11	7	3	0	0	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	3	8	8	21	11	6	2	0	0	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	5	9	9	22	12	7	4	0	0	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	4	9	9	22	11	7	3	0	0	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	5	9	9	22	12	7	4	0	0	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	5	9	9	22	12	8	4	0	0	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	5	9	9	22	12	8	4	0	0	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	4	9	9	22	11	7	3	0	0	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	4	8	8	21	11	7	3	0	0	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	4	8	8	21	11	7	3	0	0	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	4	8	8	21	11	7	3	0	0	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	4	8	8	21	11	7	3	0	0	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	3	8	8	20	10	6	2	0	0	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	3	8	8	20	10	6	1	0	0	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	2	7	7	20	10	5	1	0	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	3	8	8	20	10	6	1	0	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	2	7	7	20	10	5	1	0	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	2	7	7	20	9	5	0	0	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	1	7	7	20	9	4	0	0	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	1	7	7	19	9	4	0	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	3	8	8	21	11	6	2	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	3	8	8	21	11	6	2	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	4	9	9	22	11	7	4	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	3	8	8	20	10	6	2	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	3	8	8	21	10	6	2	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	2	7	7	20	10	5	1	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	2	7	7	20	10	5	1	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	2	7	7	20	10	5	1	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	2	7	7	20	10	5	0	0	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	2	7	7	20	10	5	0	0	0	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	2	7	7	20	10	5	1	0	0	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	3	8	8	21	10	6	2	0	0	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	3	8	8	20	10	6	1	0	0	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	1	7	7	20	9	5	0	0	0	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	1	7	7	20	9	5	0	0	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	0	6	6	19	8	3	0	0	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	0	6	6	19	9	4	0	0	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	1	7	7	20	9	5	0	0	0	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	2	7	7	20	9	5	0	0	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	2	7	7	20	10	5	0	0	0	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	1	7	7	20	9	4	0	0	0	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	1	7	7	19	9	4	0	0	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	0	6	6	19	9	4	0	0	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	1	7	7	20	9	4	0	0	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	2	7	7	20	9	5	0	0	0	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	2	7	7	20	9	5	0	0	0	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	3	8	8	20	10	6	1	0	0	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	3	8	8	20	10	6	1	0	0	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	3	8	8	20	10	6	1	0	0	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	2	7	7	20	10	5	1	0	0	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	2	7	7	20	10	5	1	0	0	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	2	7	7	20	10	5	1	0	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	0	5	5	17	6	0	0	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	0	5	5	17	7	1	0	0	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	0	5	5	18	7	1	0	0	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	0	5	5	18	7	1	0	0	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	0	5	5	18	7	2	0	0	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	0	5	5	18	7	2	0	0	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	0	5	5	18	7	2	0	0	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	0	5	5	18	8	2	0	0	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	0	5	5	18	8	2	0	0	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	0	6	6	19	8	3	0	0	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	0	6	6	19	8	3	0	0	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	0	5	5	18	7	2	0	0	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	0	5	5	18	7	2	0	0	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	0	5	5	18	7	1	0	0	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	0	5	5	18	7	1	0	0	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	0	5	5	18	7	1	0	0	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	3	8	8	21	10	6	2	0	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	2	7	7	20	10	5	1	0	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	3	8	8	20	10	6	1	0	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	2	7	7	20	10	5	1	0	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	1	7	7	20	9	4	0	0	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	9	11	11	24	15	11	9	2	0	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	9	12	12	25	15	12	9	2	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	9	12	12	25	15	11	8	1	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	8	11	11	24	14	10	7	0	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	3	8	8	21	11	6	2	0	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	4	8	8	21	11	7	3	0	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	4	8	8	21	11	7	3	0	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	5	9	9	22	12	8	4	0	0	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	4	9	9	22	11	7	4	0	0	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	6	13	13	26	12	8	5	0	0	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	5	9	9	22	12	8	4	0	0	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	6	9	9	22	12	8	5	0	0	0	0
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	7	10	10	23	13	9	6	0	0	0	0
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	28	29	29	42	28	24	25	25	20	2	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	2	8	8	20	10	5	1	0	0	0	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	11	13	13	26	16	13	11	5	0	0	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	10	12	12	25	16	12	10	4	0	0	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	10	12	12	25	15	12	10	3	0	0	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	13	14	14	27	18	15	13	7	0	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	13	14	14	27	18	15	13	7	0	0	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	15	20	20	33	18	14	14	11	0	0	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	6	12	12	24	12	8	5	0	0	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	14	19	19	32	17	14	13	9	0	0	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	12	13	13	26	16	13	11	5	0	0	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	17	17	17	30	21	18	17	12	2	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	12	13	13	26	16	13	11	5	0	0	0
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	34	34	34	47	33	28	30	30	27	14	0
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	5	9	9	22	12	8	4	0	0	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	8	11	11	24	14	10	7	0	0	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	14	15	15	28	18	15	14	9	0	0	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	23	26	26	39	23	20	21	20	13	0	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	0	5	5	18	7	2	0	0	0	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	15	16	16	29	19	16	15	9	0	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	12	15	15	27	17	14	11	4	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	2	7	7	20	10	5	1	0	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	1	7	7	19	9	4	0	0	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	1	6	6	19	9	4	0	0	0	0	0
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	6	9	9	22	12	8	5	0	0	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	5	9	9	22	12	7	4	0	0	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	7	12	12	25	13	9	6	0	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	3	8	8	21	10	6	2	0	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	2	8	8	20	10	5	1	0	0	0	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	13	14	14	27	17	14	12	7	0	0	0

Table 19-8.1a: Short-Term Sound Level Modeling Results (Battery Energy Storage Systems Only) at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	13	14	14	27	17	14	12	7	0	0	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	13	16	16	29	18	14	13	8	0	0	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	10	12	12	25	15	12	9	3	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	5	5	18	7	1	0	0	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	13	14	14	27	17	14	12	7	0	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	14	15	15	28	18	16	14	9	0	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	11	15	15	27	17	13	10	3	0	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	10	16	16	29	15	11	9	3	0	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	9	15	15	28	14	10	8	2	0	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	10	16	16	29	14	10	8	2	0	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	11	13	13	26	16	13	10	4	0	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	14	19	19	32	17	13	12	9	0	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	15	15	15	29	19	16	15	10	0	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	15	15	15	28	19	16	14	9	0	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	15	15	15	28	19	16	14	9	0	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	7	10	10	23	13	10	6	0	0	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	17	23	23	36	19	15	15	13	0	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	3	8	8	21	10	6	2	0	0	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	6	9	9	22	12	8	5	0	0	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	3	8	8	21	11	6	2	0	0	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	2	7	7	20	9	5	0	0	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	1	7	7	20	9	5	0	0	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	6	6	19	8	3	0	0	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	12	13	13	26	16	13	11	5	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	35	34	34	47	34	28	30	31	28	18	0
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	35	34	34	48	34	29	31	31	28	16	0
17	Year-Round Residence	Participating	366111.81	4777454.71	34	34	34	47	34	29	30	31	28	16	0
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	34	34	34	47	33	28	30	30	27	14	0
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	34	33	33	47	33	28	30	30	27	14	0
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	33	33	33	46	32	27	29	29	26	13	0
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	32	32	32	45	32	27	29	29	25	12	0
155	Other	Non-Participating	367422.09	4777795.46	32	32	32	45	31	28	28	28	24	8	0
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	31	31	31	44	31	28	28	27	23	8	0
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	31	31	31	44	30	25	27	27	23	9	0
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	30	30	30	43	30	28	28	26	22	7	0
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	30	30	30	43	29	25	26	26	21	4	0
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	30	30	30	43	29	25	26	26	22	7	0
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	29	30	30	43	29	25	26	26	21	4	0
11	Year-Round Residence	Participating	365937.17	4776689.69	28	30	30	43	27	23	25	25	20	0	0
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	28	29	29	42	28	24	25	25	20	2	0
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	28	28	28	42	27	24	25	24	19	0	0
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	27	24	24	37	28	26	26	23	19	5	0
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	27	28	28	41	27	23	24	23	18	0	0
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	27	28	28	41	27	23	24	23	18	0	0
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	27	28	28	41	26	23	24	23	18	0	0
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	27	29	29	42	26	22	24	23	17	0	0
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	27	28	28	41	26	23	24	23	17	0	0
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	26	28	28	42	26	22	23	23	17	0	0
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	26	28	28	41	26	23	24	23	17	0	0
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	26	28	28	41	26	22	23	22	17	0	0
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	26	28	28	41	25	21	23	22	16	0	0
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	26	23	23	36	27	25	24	21	16	0	0
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	25	23	23	36	26	24	24	21	16	0	0
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	25	27	27	40	25	22	23	21	15	0	0
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	24	26	26	39	24	21	22	21	14	0	0
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	24	26	26	39	24	20	21	20	14	0	0
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	23	26	26	39	23	20	21	20	13	0	0
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	23	24	24	37	24	21	21	19	13	0	0
9	Year-Round Residence	Participating	367904.31	4776586.62	23	21	21	34	25	23	22	18	12	0	0
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	23	26	26	39	23	20	21	19	12	0	0
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	23	26	26	39	23	20	20	19	12	0	0
8	Year-Round Residence	Participating	367856.17	4776560.95	23	21	21	34	25	23	22	18	12	0	0
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	22	25	25	38	23	19	20	19	11	0	0
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	22	25	25	38	22	19	20	18	11	0	0
10	Year-Round Residence	Participating	367962.49	4776548.09	22	20	20	33	24	22	20	17	11	0	0
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	21	23	23	36	22	19	19	17	10	0	0
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	21	24	24	37	23	20	19	17	8	0	0
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	21	25	25	38	22	18	19	17	8	0	0
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	21	25	25	38	22	18	19	17	7	0	0
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	20	22	22	35	22	19	19	16	8	0	0
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	20	23	23	36	22	19	18	16	8	0	0
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	20	19	19	32	23	20	19	15	7	0	0
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	20	23	23	36	21	18	18	16	7	0	0
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	20	21	21	34	22	20	19	15	6	0	0
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	20	19	19	32	23	20	19	15	7	0	0
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	20	19	19	32	23	20	19	15	6	0	0
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	19	19	19	32	22	20	18	14	7	0	0
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	19	18	18	31	22	20	18	14	5	0	0
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	19	18	18	31	22	19	18	14	5	0	0
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	19	22	22	35	21	18	17	15	6	0	0
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	19	22	22	35	21	17	17	15	5	0	0
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	18	22	22	35	20	17	17	14	4	0	0
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	18	19	19	32	22	19	17	12	4	0	0
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	18	24	24	37	20	15	16	13	0	0	0
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	18	18	18	31	21	18	17	13	4	0	0
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	18	17	17	30	21	18	17	12	2	0	0
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	18	17	17	30	21	18	17	13	4	0	0
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	17	20	20	32	22	19	16	11	2	0	0
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	17	17	17	30	21	18	17	12	2	0	0
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	17	17	17	30	21	18	16	12	3	0	0
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	17	23	23	36	19	15	15	13	0	0	0
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	17	22	22	35	19	16	16	13	0	0	0
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	17	17	17	30	21	18	16	12	3	0	0
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	17	17	17	30	21	18	16	12	1	0	0
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	17	22	22	35	19	16	15	12	0	0	0
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	17	17	17	30	20	18	16	11	1	0	0
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	17	17	17	30	20	17	16	11	2	0	0
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	17	17	17	30	20	17	16	11	2	0	0
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	17	16	16	29	20	17	16	11	2	0	0
2	Year-Round Residence	Participating	369230.05	4778256.93	16	21	21	34	19	15	15	12	0	0	0
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	16	16	16	29	20	17	16	11	1	0	0
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	16	22	22	35	19	15	15	11	0	0	0
3	Year-Round Residence	Participating	369273.81	4778253.89	16	21	21	34	19	15	15	12	0	0	0
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	16	16	16	29	20	17	15	11	0	0	0
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	16	19	19	32	19	16	15	11	0	0	0
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	16	20	20	33	19	16	15	11	0	0	0
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	16	16	16	29	19	17	15	10	0	0	0
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	16	16	16	29	20	17	15	11	0	0	0
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	16	20	20	33	19	16	15	11	0	0	0
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	16	16	16	29	20	17	15	10	0	0	0
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	16	20	20	33	19	16	15	11	0	0	0
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	16	16	16	29	19	17	15	10	0	0	0
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	16	21	21	34	18	15	14	11	0	0	0
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	16	21	21	34	18	15	14	11	0	0	0
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	16	21	21	34	18	15	14	11	0	0	0
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	15	20	20	33	18	14	14	11	0	0	0
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	15	16	16	29	19	16	15	10	0	0	0
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	15	15	15	29	19	16	15	10	0	0	0
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	15	20	20	33	18	14	14	11	0	0	0
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	15	15	15	28	19	16	15	10	0	0	0
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	15	15	15	28	19	16	15	10	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	15	15	15	28	19	16	14	10	0	0	0
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	15	15	15	28	19	16	14	10	0	0	0
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	15	16	16	29	19	16	15	9	0	0	0
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	15	15	15	28	19	16	14	10	0	0	0
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	15	15	15	28	19	16	14	9	0	0	0
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	15	15	15	29	19	16	14	9	0	0	0
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	15	15	15	28	19	16	14	9	0	0	0
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	15	20	20	33	18	14	14	10	0	0	0
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	15	15	15	28	19	16	14	9	0	0	0
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	15	15	15	28	19	16	14	9	0	0	0
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	15	15	15	28	19	16	14	9	0	0	0
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	15	15	15	28	19	16	14	9	0	0	0
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	15	15	15	28	19	16	14	9	0	0	0
5	Year-Round Residence	Participating	369498.24	4778283.03	15	20	20	33	18	14	13	10	0	0	0
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	15	15	15	28	19	16	14	9	0	0	0
4	Year-Round Residence	Participating	369489.30	4778333.00	15	20	20	33	18	14	13	10	0	0	0
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	15	16	16	29	19	16	14	9	0	0	0
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	15	20	20	33	18	14	13	10	0	0	0
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	15	19	19	32	18	14	13	10	0	0	0
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	15	15	15	28	19	16	14	9	0	0	0
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	15	15	15	28	19	16	14	9	0	0	0
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	15	15	15	28	19	16	14	9	0	0	0
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	15	15	15	28	19	16	14	9	0	0	0
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	15	15	15	28	19	16	14	9	0	0	0
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	15	16	16	29	19	16	14	8	0	0	0
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	15	15	15	28	19	16	14	9	0	0	0
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	15	15	15	28	19	16	14	9	0	0	0
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	15	15	15	28	18	16	14	9	0	0	0
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	15	15	15	28	18	16	14	9	0	0	0
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	15	15	15	28	19	16	14	9	0	0	0
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	14	19	19	32	18	14	13	9	0	0	0
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	14	15	15	28	18	16	14	9	0	0	0
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	14	19	19	33	17	14	13	9	0	0	0
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	14	15	15	28	18	16	14	9	0	0	0
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	14	19	19	32	18	14	13	9	0	0	0
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	14	15	15	28	18	15	14	9	0	0	0
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	14	15	15	28	18	15	14	8	0	0	0
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	14	15	15	28	18	16	14	8	0	0	0
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	14	19	19	32	17	14	13	9	0	0	0
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	14	18	18	31	18	14	13	9	0	0	0
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	14	19	19	32	17	14	13	9	0	0	0
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	14	19	19	32	17	14	13	9	0	0	0
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	14	19	19	32	17	14	13	9	0	0	0
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	14	19	19	32	17	14	13	9	0	0	0
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	14	15	15	28	18	15	13	8	0	0	0
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	14	15	15	28	18	15	13	8	0	0	0
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	14	19	19	32	17	13	13	9	0	0	0
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	14	15	15	28	18	15	13	8	0	0	0
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	14	19	19	32	17	13	13	9	0	0	0
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	14	15	15	28	18	15	13	8	0	0	0
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	14	19	19	32	17	13	12	9	0	0	0
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	14	19	19	32	17	13	12	9	0	0	0
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	14	14	14	28	18	15	13	8	0	0	0
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	14	19	19	32	17	14	13	8	0	0	0
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	14	19	19	32	17	13	12	9	0	0	0
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	14	14	14	27	18	15	13	8	0	0	0
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	14	14	14	27	18	15	13	8	0	0	0
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	14	19	19	32	17	13	12	8	0	0	0
302	Other	Non-Participating	368339.86	4775626.55	14	14	14	27	18	15	13	8	0	0	0
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	14	17	17	30	17	14	13	8	0	0	0
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	14	14	14	28	18	15	13	8	0	0	0
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	14	14	14	27	18	15	13	8	0	0	0
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	14	17	17	30	17	14	12	8	0	0	0
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	14	14	14	27	18	15	13	8	0	0	0
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	14	18	18	31	17	14	12	8	0	0	0
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	13	16	16	29	19	15	13	7	0	0	0
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	13	14	14	27	18	15	13	8	0	0	0
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	13	18	18	31	17	14	12	8	0	0	0
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	13	18	18	31	17	14	12	8	0	0	0
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	13	16	16	29	18	14	13	8	0	0	0
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	13	17	17	30	17	14	12	8	0	0	0
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	13	14	14	27	18	15	13	7	0	0	0
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	13	14	14	27	18	15	13	7	0	0	0
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	13	14	14	27	18	15	13	7	0	0	0
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	13	17	17	30	17	14	12	8	0	0	0
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	13	14	14	27	18	15	13	7	0	0	0
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	13	14	14	27	18	15	13	7	0	0	0
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	13	14	14	27	18	15	13	7	0	0	0
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	13	17	17	30	17	14	12	7	0	0	0
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	13	14	14	27	17	15	13	7	0	0	0
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	13	14	14	27	18	15	12	7	0	0	0
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	13	14	14	27	17	14	12	7	0	0	0
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	13	14	14	27	17	15	12	7	0	0	0
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	13	14	14	27	17	14	12	7	0	0	0
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	13	16	16	29	19	15	12	6	0	0	0
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	13	14	14	27	17	14	12	7	0	0	0
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	13	14	14	27	17	14	12	7	0	0	0
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	13	14	14	27	17	14	12	7	0	0	0
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	13	14	14	27	17	14	12	7	0	0	0
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	13	14	14	27	17	14	12	7	0	0	0
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	13	18	18	31	17	13	12	7	0	0	0
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	13	14	14	27	17	14	12	7	0	0	0
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	13	18	18	31	16	13	11	7	0	0	0
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	13	17	17	30	17	13	12	7	0	0	0
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	13	17	17	30	16	13	12	7	0	0	0
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	13	17	17	30	16	13	11	7	0	0	0
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	13	14	14	27	17	14	12	6	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	12	14	14	27	17	14	12	6	0	0	0
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	12	13	13	27	17	14	12	6	0	0	0
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	12	15	15	28	18	14	12	5	0	0	0
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	12	14	14	27	17	14	12	6	0	0	0
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	12	19	19	32	16	12	11	7	0	0	0
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	12	13	13	27	17	14	12	6	0	0	0
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	12	13	13	26	17	14	12	6	0	0	0
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	12	13	13	26	17	14	12	6	0	0	0
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	12	18	18	31	16	12	11	7	0	0	0
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	12	16	16	29	16	13	11	6	0	0	0
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	12	13	13	26	17	14	12	6	0	0	0
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	12	13	13	26	17	14	12	6	0	0	0
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	12	13	13	26	17	14	11	6	0	0	0
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	12	13	13	26	17	14	11	6	0	0	0
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	12	13	13	26	16	13	11	5	0	0	0
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	12	13	13	26	17	14	11	5	0	0	0
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	12	13	13	26	17	14	11	5	0	0	0
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	12	13	13	26	17	14	11	5	0	0	0
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	12	13	13	26	16	13	11	5	0	0	0
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	12	15	15	27	17	14	11	4	0	0	0
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	12	13	13	26	16	13	11	5	0	0	0
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	12	13	13	26	16	13	11	5	0	0	0
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	12	13	13	26	16	13	11	5	0	0	0
138	Unknown	Non-Participating	365816.85	4779806.32	12	13	13	26	16	13	11	5	0	0	0
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	11	13	13	26	16	13	11	5	0	0	0
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	11	13	13	26	16	13	11	5	0	0	0
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	11	13	13	26	16	13	11	5	0	0	0
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	11	13	13	26	16	13	11	5	0	0	0
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	11	13	13	26	16	13	11	5	0	0	0
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	11	13	13	26	16	13	11	5	0	0	0
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	11	13	13	26	16	13	11	5	0	0	0
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	11	13	13	26	16	13	11	5	0	0	0
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	11	13	13	26	16	13	11	5	0	0	0
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	11	13	13	26	16	13	11	5	0	0	0
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	11	13	13	26	16	13	10	4	0	0	0
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	11	13	13	26	16	13	10	4	0	0	0
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	11	13	13	26	16	13	10	4	0	0	0
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	11	13	13	26	16	13	10	4	0	0	0
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	11	13	13	26	16	13	10	4	0	0	0
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	11	13	13	26	16	13	10	4	0	0	0
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	11	13	13	26	16	13	10	4	0	0	0
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	11	13	13	26	16	13	10	4	0	0	0
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	11	13	13	26	16	13	10	4	0	0	0
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	11	13	13	26	16	13	10	4	0	0	0
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	11	12	12	25	16	13	10	4	0	0	0
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	11	15	15	27	17	13	10	3	0	0	0
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	11	13	13	26	16	13	10	4	0	0	0
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	11	12	12	25	16	13	10	4	0	0	0
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	11	12	12	25	16	12	10	4	0	0	0
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	11	12	12	25	16	12	10	4	0	0	0
122	Unknown	Non-Participating	367632.98	4780337.40	10	12	12	25	16	12	10	4	0	0	0
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	10	12	12	25	16	12	10	4	0	0	0
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	10	12	12	25	16	12	10	4	0	0	0
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	10	12	12	25	16	12	10	4	0	0	0
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	10	12	12	25	16	12	10	4	0	0	0
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	10	12	12	25	16	12	10	4	0	0	0
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	10	12	12	25	16	12	10	3	0	0	0
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	10	12	12	25	15	12	10	3	0	0	0
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	10	12	12	25	16	12	10	3	0	0	0
6	Year-Round Residence	Participating	369856.17	4778045.31	10	12	12	25	15	12	10	3	0	0	0
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	10	12	12	25	15	12	10	3	0	0	0
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	10	12	12	25	15	12	10	3	0	0	0
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	10	12	12	25	16	12	10	3	0	0	0
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	10	12	12	25	15	12	10	3	0	0	0
1	Year-Round Residence	Participating	369364.75	4779092.35	10	12	12	25	15	12	9	3	0	0	0
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	10	12	12	25	15	12	9	3	0	0	0
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	10	12	12	25	15	12	9	3	0	0	0
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	10	16	16	29	15	11	9	3	0	0	0
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	10	16	16	29	15	11	9	3	0	0	0
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	10	17	17	29	15	11	9	3	0	0	0
7	Year-Round Residence	Participating	369901.37	4778097.45	10	12	12	25	15	12	9	3	0	0	0
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	10	12	12	25	15	12	9	3	0	0	0
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	10	17	17	30	14	10	9	3	0	0	0
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	10	12	12	25	15	12	9	3	0	0	0
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	10	16	16	29	14	10	9	3	0	0	0
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	10	12	12	25	15	12	9	3	0	0	0
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	10	16	16	29	15	11	9	3	0	0	0
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	10	16	16	29	15	11	9	3	0	0	0
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	10	14	14	27	15	11	9	3	0	0	0
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	10	12	12	25	15	12	9	3	0	0	0
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	10	12	12	25	15	12	9	3	0	0	0
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	10	16	16	29	14	10	8	3	0	0	0
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	10	12	12	25	15	12	9	2	0	0	0
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	10	12	12	25	15	12	9	3	0	0	0
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	10	16	16	29	14	10	8	2	0	0	0
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	10	12	12	25	15	12	9	3	0	0	0
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	10	12	12	25	15	12	9	2	0	0	0
185	Unknown	Non-Participating	370451.64	4778861.59	9	16	16	29	14	10	8	2	0	0	0
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	9	12	12	25	15	12	9	2	0	0	0
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	9	16	16	29	14	10	8	3	0	0	0
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	9	12	12	25	15	12	9	2	0	0	0
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	9	12	12	25	15	12	9	2	0	0	0
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	9	12	12	25	15	12	9	2	0	0	0
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	9	16	16	29	14	10	8	2	0	0	0
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	9	16	16	29	14	10	8	2	0	0	0
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	9	12	12	25	15	11	9	2	0	0	0
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	9	16	16	28	14	10	8	2	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	9	12	12	25	15	11	9	2	0	0	0
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	9	15	15	28	14	10	8	2	0	0	0
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	9	12	12	25	15	11	9	2	0	0	0
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	9	11	11	24	15	11	9	2	0	0	0
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	9	12	12	25	15	11	9	2	0	0	0
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	9	16	16	29	14	9	8	2	0	0	0
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	9	16	16	29	14	9	8	2	0	0	0
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	9	14	14	27	14	11	8	2	0	0	0
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	9	15	15	28	14	10	8	2	0	0	0
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	9	11	11	24	15	11	8	2	0	0	0
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	9	12	12	25	15	11	8	2	0	0	0
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	9	15	15	28	14	10	8	2	0	0	0
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	9	12	12	25	15	11	8	1	0	0	0
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	9	11	11	24	15	11	8	1	0	0	0
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	9	16	16	29	14	9	7	1	0	0	0
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	9	14	14	26	14	11	8	2	0	0	0
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	9	18	18	31	13	8	7	0	0	0	0
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	9	12	12	25	15	11	8	1	0	0	0
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	9	11	11	24	14	11	8	1	0	0	0
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	9	11	11	24	14	11	8	1	0	0	0
15	Unknown	Participating	369338.61	4775314.26	9	11	11	24	14	11	8	1	0	0	0
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	9	15	15	28	14	10	8	1	0	0	0
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	9	11	11	24	14	11	8	1	0	0	0
211	Unknown	Non-Participating	370345.91	4778670.99	9	14	14	27	14	10	8	1	0	0	0
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	9	11	11	24	14	11	8	1	0	0	0
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	9	12	12	24	14	11	8	1	0	0	0
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	9	11	11	24	14	11	8	1	0	0	0
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	9	11	11	24	14	11	8	1	0	0	0
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	9	15	15	28	14	10	7	1	0	0	0
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	9	11	11	24	14	11	8	1	0	0	0
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	9	11	11	24	14	11	8	1	0	0	0
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	9	12	12	24	14	11	8	1	0	0	0
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	8	11	11	24	14	11	8	1	0	0	0
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	8	11	11	24	14	11	8	1	0	0	0
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	8	11	11	24	14	11	8	1	0	0	0
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	8	15	15	28	14	9	7	1	0	0	0
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	8	11	11	24	14	11	8	1	0	0	0
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	8	15	15	28	13	9	7	1	0	0	0
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	8	11	11	24	14	10	8	0	0	0	0
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	8	11	11	24	14	10	8	0	0	0	0
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	8	15	15	27	13	9	7	0	0	0	0
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	8	11	11	24	14	10	7	0	0	0	0
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	8	11	11	24	14	10	7	0	0	0	0
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	8	11	11	24	14	10	7	0	0	0	0
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	8	11	11	24	14	10	7	0	0	0	0
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	8	14	14	27	13	9	6	0	0	0	0
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	8	11	11	23	14	10	7	0	0	0	0
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	8	13	13	26	13	9	6	0	0	0	0
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	8	11	11	23	14	10	7	0	0	0	0
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	8	11	11	24	14	10	7	0	0	0	0
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	7	12	12	25	13	9	6	0	0	0	0
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	7	10	10	23	13	10	7	0	0	0	0
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	7	10	10	23	13	10	7	0	0	0	0
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	7	10	10	23	13	10	7	0	0	0	0
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	7	10	10	23	13	10	6	0	0	0	0
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	7	10	10	23	13	10	6	0	0	0	0
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	7	10	10	23	13	10	6	0	0	0	0
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	7	10	10	23	13	10	6	0	0	0	0
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	7	10	10	23	13	10	6	0	0	0	0
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	7	10	10	23	13	10	6	0	0	0	0
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	7	10	10	23	13	10	6	0	0	0	0
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	7	10	10	23	13	10	6	0	0	0	0
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	7	10	10	23	13	9	6	0	0	0	0
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	7	10	10	23	13	9	6	0	0	0	0
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	7	10	10	23	13	9	6	0	0	0	0
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	7	10	10	23	13	9	6	0	0	0	0
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	7	10	10	23	13	9	6	0	0	0	0
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	7	10	10	23	13	9	6	0	0	0	0
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	7	10	10	23	13	9	6	0	0	0	0
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	7	10	10	23	13	9	6	0	0	0	0
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	7	10	10	23	13	9	6	0	0	0	0
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	7	10	10	23	13	9	6	0	0	0	0
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	7	10	10	23	13	9	6	0	0	0	0
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	7	10	10	23	13	9	6	0	0	0	0
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	7	10	10	23	13	9	6	0	0	0	0
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	7	10	10	23	13	9	6	0	0	0	0
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	7	15	15	28	12	7	5	0	0	0	0
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	7	10	10	23	13	9	6	0	0	0	0
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	6	16	16	28	12	7	4	0	0	0	0
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	6	10	10	23	13	9	6	0	0	0	0
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	6	10	10	23	13	9	6	0	0	0	0
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	6	10	10	23	13	9	6	0	0	0	0
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	6	10	10	23	13	9	6	0	0	0	0
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	6	14	14	27	12	8	5	0	0	0	0
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	6	10	10	23	13	9	6	0	0	0	0
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	6	10	10	23	13	9	5	0	0	0	0
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	6	13	13	26	12	8	5	0	0	0	0
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	6	10	10	23	13	9	6	0	0	0	0
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	6	10	10	23	13	9	5	0	0	0	0
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	6	10	10	23	13	9	5	0	0	0	0
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	6	10	10	23	13	9	5	0	0	0	0
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	6	10	10	23	12	9	5	0	0	0	0
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	6	12	12	24	12	8	5	0	0	0	0
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	6	10	10	22	12	9	5	0	0	0	0
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	6	9	9	22	12	8	5	0	0	0	0
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	6	9	9	22	12	8	5	0	0	0	0
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	6	9	9	22	12	8	5	0	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	6	9	9	22	12	8	5	0	0	0	0
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	6	9	9	22	12	8	5	0	0	0	0
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	6	10	10	22	12	8	5	0	0	0	0
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	6	10	10	22	12	8	5	0	0	0	0
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	6	10	10	22	12	8	5	0	0	0	0
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	6	9	9	22	12	8	5	0	0	0	0
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	6	10	10	22	12	8	5	0	0	0	0
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	6	9	9	22	12	8	5	0	0	0	0
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	6	10	10	22	12	8	5	0	0	0	0
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	6	9	9	22	12	8	5	0	0	0	0
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	6	9	9	22	12	8	5	0	0	0	0
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	5	10	10	22	12	8	5	0	0	0	0
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	5	9	9	22	12	8	5	0	0	0	0
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	5	10	10	22	12	8	5	0	0	0	0
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	5	9	9	22	12	8	5	0	0	0	0
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	5	10	10	22	12	8	4	0	0	0	0
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	5	9	9	22	12	8	4	0	0	0	0
175	Unknown	Non-Participating	370042.78	4780026.67	5	9	9	22	12	8	4	0	0	0	0
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	5	12	12	25	12	7	4	0	0	0	0
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	5	9	9	22	12	8	4	0	0	0	0
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	5	9	9	22	12	8	4	0	0	0	0
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	5	9	9	22	12	8	4	0	0	0	0
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	5	9	9	22	12	8	4	0	0	0	0
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	5	11	11	24	12	7	4	0	0	0	0
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	5	9	9	22	12	8	4	0	0	0	0
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	5	9	9	22	12	8	4	0	0	0	0
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	5	9	9	22	12	7	4	0	0	0	0
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	5	9	9	22	12	8	4	0	0	0	0
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	5	9	9	22	11	7	4	0	0	0	0
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	5	9	9	22	12	8	4	0	0	0	0
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	5	9	9	22	12	8	4	0	0	0	0
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	5	9	9	22	12	8	4	0	0	0	0
180	Unknown	Non-Participating	370157.79	4779411.95	5	9	9	22	12	7	4	0	0	0	0
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	5	9	9	22	11	7	4	0	0	0	0
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	5	9	9	22	12	8	4	0	0	0	0
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	5	9	9	22	12	7	4	0	0	0	0
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	5	9	9	22	12	8	4	0	0	0	0
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	5	9	9	22	12	7	4	0	0	0	0
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	5	9	9	22	12	7	4	0	0	0	0
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	5	9	9	22	12	7	4	0	0	0	0
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	5	9	9	22	11	7	4	0	0	0	0
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	5	9	9	22	12	7	4	0	0	0	0
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	4	9	9	22	11	7	4	0	0	0	0
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	4	9	9	22	11	7	4	0	0	0	0
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	4	9	9	21	11	7	3	0	0	0	0
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	4	9	9	21	11	7	3	0	0	0	0
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	4	9	9	21	11	7	3	0	0	0	0
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	4	9	9	22	11	7	3	0	0	0	0
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	4	9	9	22	11	7	3	0	0	0	0
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	4	8	8	21	11	7	3	0	0	0	0
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	4	8	8	21	11	7	3	0	0	0	0
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	4	9	9	22	11	7	3	0	0	0	0
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	4	8	8	21	11	7	3	0	0	0	0
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	4	8	8	21	11	7	3	0	0	0	0
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	4	8	8	21	11	7	3	0	0	0	0
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	4	8	8	21	11	7	3	0	0	0	0
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	4	8	8	21	11	7	3	0	0	0	0
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	4	8	8	21	11	7	3	0	0	0	0
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	4	8	8	21	11	7	3	0	0	0	0
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	4	8	8	21	11	7	3	0	0	0	0
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	4	8	8	21	11	7	3	0	0	0	0
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	4	8	8	21	11	7	3	0	0	0	0
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	4	8	8	21	11	7	3	0	0	0	0
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	4	8	8	21	11	7	3	0	0	0	0
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	4	8	8	21	11	7	3	0	0	0	0
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	4	8	8	21	11	7	3	0	0	0	0
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	4	8	8	21	11	7	3	0	0	0	0
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	4	8	8	21	11	7	3	0	0	0	0
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	4	8	8	21	11	7	3	0	0	0	0
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	4	8	8	21	11	7	3	0	0	0	0
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	4	8	8	21	11	7	3	0	0	0	0
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	4	8	8	21	11	7	3	0	0	0	0
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	4	8	8	21	11	7	3	0	0	0	0
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	4	8	8	21	11	7	3	0	0	0	0
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	4	8	8	21	11	7	3	0	0	0	0
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	4	8	8	21	11	6	2	0	0	0	0
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	4	8	8	21	11	6	2	0	0	0	0
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	4	8	8	21	11	6	2	0	0	0	0
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	3	8	8	21	11	6	2	0	0	0	0
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	3	8	8	21	11	6	2	0	0	0	0
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	3	8	8	21	11	6	2	0	0	0	0
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	3	8	8	21	11	6	2	0	0	0	0
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	3	8	8	21	11	6	2	0	0	0	0
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	3	8	8	21	11	6	2	0	0	0	0
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	3	8	8	21	11	6	2	0	0	0	0
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	3	8	8	21	11	6	2	0	0	0	0
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	3	8	8	21	11	6	2	0	0	0	0
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	3	8	8	21	11	6	2	0	0	0	0
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	3	8	8	21	11	6	2	0	0	0	0
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	3	8	8	21	11	6	2	0	0	0	0
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	3	8	8	21	11	6	2	0	0	0	0
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	3	8	8	21	10	6	2	0	0	0	0
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	3	8	8	21	10	6	2	0	0	0	0
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	3	8	8	21	10	6	2	0	0	0	0
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	3	8	8	21	10	6	2	0	0	0	0
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	3	8	8	21	10	6	2	0	0	0	0
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	3	8	8	21	10	6	2	0	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	3	8	8	21	10	6	2	0	0	0	0
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	3	8	8	21	10	6	2	0	0	0	0
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	3	8	8	21	10	6	2	0	0	0	0
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	3	8	8	21	10	6	2	0	0	0	0
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	3	8	8	21	10	6	2	0	0	0	0
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	3	8	8	21	10	6	2	0	0	0	0
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	3	8	8	21	10	6	2	0	0	0	0
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	3	8	8	21	10	6	2	0	0	0	0
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	3	8	8	21	10	6	2	0	0	0	0
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	3	8	8	21	10	6	2	0	0	0	0
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	3	8	8	21	10	6	2	0	0	0	0
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	3	8	8	21	10	6	1	0	0	0	0
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	3	8	8	21	10	6	2	0	0	0	0
14	Year-Round Residence	Participating	368201.64	4772926.64	3	8	8	20	10	6	2	0	0	0	0
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	3	8	8	20	10	6	2	0	0	0	0
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	3	8	8	20	10	6	2	0	0	0	0
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	3	8	8	20	10	6	2	0	0	0	0
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	3	8	8	20	10	6	2	0	0	0	0
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	3	8	8	20	10	6	2	0	0	0	0
12	Year-Round Residence	Participating	368267.64	4772929.28	3	8	8	20	10	6	1	0	0	0	0
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	3	8	8	21	10	6	2	0	0	0	0
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	3	8	8	20	10	6	1	0	0	0	0
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	3	8	8	20	10	6	1	0	0	0	0
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	3	8	8	20	10	6	1	0	0	0	0
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	3	8	8	20	10	6	1	0	0	0	0
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	3	8	8	20	10	6	1	0	0	0	0
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	3	8	8	21	10	6	1	0	0	0	0
13	Year-Round Residence	Participating	368214.69	4772878.52	3	8	8	20	10	6	1	0	0	0	0
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	3	8	8	20	10	6	1	0	0	0	0
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	3	8	8	20	10	6	1	0	0	0	0
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	3	8	8	20	10	6	1	0	0	0	0
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	3	8	8	20	10	6	1	0	0	0	0
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	3	8	8	20	10	6	1	0	0	0	0
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	2	7	7	20	10	5	1	0	0	0	0
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	2	7	7	20	10	5	1	0	0	0	0
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	2	8	8	20	10	5	1	0	0	0	0
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	2	7	7	20	10	5	1	0	0	0	0
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	2	7	7	20	10	5	1	0	0	0	0
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	2	7	7	20	10	5	1	0	0	0	0
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	2	7	7	20	10	5	1	0	0	0	0
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	2	7	7	20	10	5	1	0	0	0	0
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	2	7	7	20	10	5	1	0	0	0	0
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	2	7	7	20	10	5	1	0	0	0	0
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	2	7	7	20	10	5	1	0	0	0	0
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	2	7	7	20	10	5	1	0	0	0	0
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	2	7	7	20	10	5	1	0	0	0	0
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	2	7	7	20	10	5	1	0	0	0	0
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	2	7	7	20	10	5	1	0	0	0	0
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	2	8	8	20	10	5	1	0	0	0	0
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	2	7	7	20	10	5	1	0	0	0	0
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	2	7	7	20	10	5	1	0	0	0	0
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	2	7	7	20	10	5	1	0	0	0	0
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	2	8	8	20	10	5	1	0	0	0	0
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	2	7	7	20	10	5	1	0	0	0	0
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	2	7	7	20	10	5	1	0	0	0	0
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	2	8	8	20	10	5	0	0	0	0	0
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	2	7	7	20	10	5	0	0	0	0	0
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	2	7	7	20	10	5	1	0	0	0	0
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	2	7	7	20	10	5	0	0	0	0	0
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	2	7	7	20	10	5	0	0	0	0	0
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	2	7	7	20	10	5	0	0	0	0	0
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	2	7	7	20	9	5	0	0	0	0	0
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	2	7	7	20	9	5	0	0	0	0	0
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	2	7	7	20	10	5	0	0	0	0	0
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	2	7	7	20	9	5	0	0	0	0	0
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	2	7	7	20	9	5	0	0	0	0	0
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	2	7	7	20	9	5	0	0	0	0	0
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	2	7	7	20	9	5	0	0	0	0	0
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	2	7	7	20	9	5	0	0	0	0	0
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	2	7	7	20	9	5	0	0	0	0	0
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	2	7	7	20	9	5	0	0	0	0	0
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	1	7	7	20	9	5	0	0	0	0	0
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	1	7	7	20	9	5	0	0	0	0	0
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	1	7	7	20	9	5	0	0	0	0	0
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	1	7	7	20	9	5	0	0	0	0	0
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	1	7	7	20	9	5	0	0	0	0	0
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	1	7	7	20	9	5	0	0	0	0	0
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	1	7	7	20	9	4	0	0	0	0	0
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	1	7	7	20	9	4	0	0	0	0	0
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	1	7	7	20	9	4	0	0	0	0	0
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	1	7	7	20	9	4	0	0	0	0	0
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	1	7	7	19	9	4	0	0	0	0	0
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	1	7	7	20	9	4	0	0	0	0	0
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	1	7	7	20	9	4	0	0	0	0	0
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	1	7	7	19	9	4	0	0	0	0	0
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	1	7	7	19	9	4	0	0	0	0	0
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	1	7	7	19	9	4	0	0	0	0	0
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	1	7	7	19	9	4	0	0	0	0	0
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	1	7	7	19	9	4	0	0	0	0	0
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	1	6	6	19	9	4	0	0	0	0	0
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	1	6	6	19	9	4	0	0	0	0	0
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	1	6	6	19	9	4	0	0	0	0	0
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	1	6	6	19	9	4	0	0	0	0	0
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	0	6	6	19	9	4	0	0	0	0	0
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	0	6	6	19	9	4	0	0	0	0	0
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	0	6	6	19	8	3	0	0	0	0	0
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	0	6	6	19	8	3	0	0	0	0	0

Table 19-8.1b: Short-Term Sound Level Modeling Results (BESS Only) at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		BESS Only Maximum 1-hr Leq (dBA)	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	0	6	6	19	8	3	0	0	0	0	0
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	0	6	6	19	8	2	0	0	0	0	0
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	0	6	6	19	8	3	0	0	0	0	0
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	0	6	6	19	8	3	0	0	0	0	0
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	0	6	6	18	8	2	0	0	0	0	0
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	0	5	5	17	6	0	0	0	0	0	0
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	0	5	5	17	7	1	0	0	0	0	0
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	0	5	5	18	7	1	0	0	0	0	0
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	0	5	5	18	7	1	0	0	0	0	0
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	0	5	5	18	7	2	0	0	0	0	0
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	0	5	5	18	7	2	0	0	0	0	0
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	0	5	5	18	7	2	0	0	0	0	0
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	0	5	5	18	8	2	0	0	0	0	0
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	0	5	5	18	8	2	0	0	0	0	0
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	0	6	6	19	8	3	0	0	0	0	0
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	0	6	6	19	8	3	0	0	0	0	0
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	0	5	5	18	7	2	0	0	0	0	0
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	0	5	5	18	7	2	0	0	0	0	0
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	0	5	5	18	7	1	0	0	0	0	0
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	0	5	5	18	7	1	0	0	0	0	0
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	0	5	5	18	7	1	0	0	0	0	0
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	0	5	5	18	7	2	0	0	0	0	0
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	0	5	5	18	7	1	0	0	0	0	0
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	0	6	6	19	8	3	0	0	0	0	0

Appendix 19-9

Total Future Sound Levels: Modeled Project Plus Measured Background – 1-Hour L_{eq}

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
1	369364.75	4779092.35	2
2	369230.05	4778256.93	2
3	369273.81	4778253.89	2
4	369489.30	4778333.00	2
5	369498.24	4778283.03	2
6	369856.17	4778045.31	3
7	369901.37	4778097.45	3
8	367856.17	4776560.95	3
9	367904.31	4776586.62	3
10	367962.49	4776548.09	3
11	365937.17	4776689.69	1
12	368267.64	4772929.28	5
13	368214.69	4772878.52	5
14	368201.64	4772926.64	5
15	369338.61	4775314.26	4
17	366111.81	4777454.71	1
18	370218.96	4772913.02	5
19	371342.15	4780151.18	2
20	370760.81	4780554.63	2
21	371016.22	4780565.87	2
22	371304.65	4780297.55	2
23	371303.45	4780257.14	2
24	371279.32	4780180.88	2
25	371153.24	4780068.45	2
26	371134.31	4780042.18	2
27	371071.20	4779994.85	2
28	370899.43	4779714.13	2
29	370872.27	4779650.63	2
30	371272.89	4780094.49	2
31	371213.85	4780005.92	2
32	371724.05	4779034.02	2
33	371593.47	4779085.40	2
34	371627.16	4779090.41	2
35	370859.09	4779510.42	2
36	370904.60	4779456.74	2
37	370618.23	4779276.23	2
38	370637.03	4777994.45	3
39	371209.24	4778904.98	2
40	371133.88	4778881.40	2
41	371235.58	4778845.98	2
42	371256.64	4778850.18	2
43	371219.10	4778831.32	2
44	370633.02	4777767.69	3
45	370627.60	4777836.35	3
46	370637.53	4777276.48	4
47	370637.28	4777309.54	4
48	370633.89	4777222.84	4

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
49	371006.95	4777252.52	4
50	370740.87	4777167.97	4
51	370947.81	4777252.12	4
52	371252.15	4777215.76	4
53	371292.40	4777268.68	4
54	371358.16	4777280.23	4
55	370677.08	4776754.76	4
56	370678.94	4776714.71	4
57	370647.46	4776618.15	4
58	370695.56	4776470.44	4
59	370726.65	4776383.52	4
60	371045.65	4775964.48	4
61	370977.83	4775955.76	4
62	371492.50	4775956.48	4
63	370916.98	4775180.64	4
64	370926.32	4775316.62	4
65	370784.91	4775315.57	4
66	370805.16	4775292.59	4
67	370792.45	4775220.84	4
68	370848.62	4774970.95	4
69	370865.75	4774896.02	4
70	370769.98	4774844.89	4
71	371048.85	4775041.85	4
72	370928.29	4774947.90	4
73	370954.16	4774872.81	4
74	370968.79	4774792.27	4
75	370813.58	4775034.47	4
76	370708.90	4774571.11	4
77	371122.33	4774424.05	4
78	371169.86	4774426.28	4
79	371133.95	4774380.21	4
80	371336.76	4774513.62	4
81	371265.66	4774482.11	4
82	371424.30	4774573.07	4
83	371383.11	4773990.58	4
84	371440.03	4774045.20	4
85	371348.79	4773837.65	4
86	371329.93	4774111.23	4
87	371398.10	4773928.95	4
88	371080.67	4774065.51	4
89	371064.52	4774131.86	4
90	370739.75	4773617.85	4
91	370740.66	4773666.13	4
92	370778.34	4773534.45	4
93	369471.00	4780520.93	2
94	369571.74	4780485.53	2
95	369626.23	4780540.12	2

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
96	369459.65	4780278.74	2
97	369874.18	4780532.19	2
98	370003.16	4780271.07	2
99	369918.60	4780528.51	2
100	370057.47	4780558.90	2
101	369434.45	4780443.11	2
102	369385.86	4780530.46	2
103	369327.56	4780518.34	2
104	369265.04	4780493.85	2
105	369368.52	4780235.72	2
106	369362.57	4780312.34	2
107	369373.39	4780443.84	2
108	364218.29	4779213.83	1
109	364514.04	4779176.42	1
110	364246.88	4778946.50	1
111	364174.65	4778914.16	1
112	364120.56	4778961.50	1
113	364242.86	4778488.73	1
114	364265.95	4778170.96	1
115	364278.81	4778119.40	1
116	364282.32	4778054.54	1
117	364303.27	4777923.23	1
118	364273.08	4777568.97	1
119	367225.98	4780412.86	2
120	367277.64	4780406.44	2
121	367597.66	4780419.33	2
122	367632.98	4780337.40	2
123	367764.40	4780432.65	2
124	367940.79	4779921.29	2
125	368024.44	4780186.36	2
126	368029.34	4780259.30	2
127	368141.92	4780454.84	2
128	368082.64	4780376.05	2
129	368473.57	4780311.11	2
130	368492.36	4780470.71	2
131	368580.41	4780489.44	2
132	368833.37	4780486.73	2
133	368734.18	4780500.82	2
134	367922.10	4779502.91	2
135	367977.25	4779501.64	2
136	365827.79	4779469.33	2
137	365792.74	4779387.16	2
138	365816.85	4779806.32	2
139	365734.99	4778874.87	1
140	367840.48	4779162.90	2
141	367893.34	4779006.19	2
142	367936.67	4779032.44	2

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
143	368146.20	4779129.76	2
144	367931.93	4779106.09	2
145	367986.04	4778610.69	2
146	367872.72	4778907.95	2
147	367991.70	4778687.27	2
148	367896.09	4778466.30	2
149	367623.78	4778304.00	2
150	367720.49	4778415.03	2
151	365902.41	4778767.27	1
152	365834.43	4778835.30	1
153	365853.96	4778656.05	1
154	365866.75	4778299.45	1
155	367422.09	4777795.46	2
156	367435.57	4777848.69	2
157	367791.46	4778382.86	2
158	368074.19	4778419.84	2
159	367998.92	4778419.99	2
160	369374.97	4779981.08	2
161	369255.58	4779931.85	2
162	369386.38	4779833.61	2
163	369399.14	4779509.06	2
164	369377.90	4780179.03	2
165	369382.96	4780045.04	2
166	369502.27	4780408.33	2
167	369451.52	4780332.37	2
168	369491.77	4779539.02	2
169	369457.69	4779994.70	2
170	369457.21	4779889.95	2
171	369457.81	4779827.24	2
172	369524.04	4779720.55	2
173	369470.37	4779662.89	2
174	369505.50	4780144.41	2
175	370042.78	4780026.67	2
176	370069.81	4780003.11	2
177	370013.38	4780098.09	2
178	370016.65	4779704.86	2
179	370067.77	4779725.57	2
180	370157.79	4779411.95	2
181	370131.02	4779495.28	2
182	370495.59	4779050.32	2
183	370495.90	4778986.18	2
184	370495.32	4778914.09	2
185	370451.64	4778861.59	2
186	370491.75	4778825.61	2
187	370320.33	4778839.96	2
188	370438.84	4779014.66	2
189	370516.87	4779251.42	2

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
190	370461.51	4779219.87	2
191	370260.81	4779071.31	2
192	370418.67	4779204.16	2
193	370445.85	4779084.74	2
194	370441.55	4778928.68	2
195	370223.30	4778923.33	2
196	370190.74	4779069.16	2
197	370157.49	4779213.07	2
198	370173.46	4779124.06	2
199	370218.66	4778989.07	2
200	369377.86	4778934.28	2
201	369360.18	4779047.66	2
202	369431.01	4779146.30	2
203	369479.70	4778715.80	2
204	369469.57	4778984.04	2
205	369472.71	4778782.05	2
206	369486.48	4778887.63	2
207	369486.31	4778662.20	2
208	369485.32	4778599.17	2
209	370161.49	4778139.41	3
210	370200.46	4778173.07	3
211	370345.91	4778670.99	2
212	370337.81	4778726.80	2
213	370342.68	4778457.91	2
214	369859.07	4777909.32	3
215	369825.05	4777903.91	3
216	370241.33	4779170.80	2
217	364362.12	4777284.09	1
218	364254.61	4777444.76	1
219	364266.97	4777468.37	1
220	364374.83	4777144.23	1
221	364369.18	4777507.05	1
222	364376.55	4777460.80	1
223	364296.43	4777141.44	1
224	364299.30	4777121.59	1
225	364276.65	4777222.29	1
226	364302.85	4777266.56	1
227	364342.41	4776765.62	1
228	364164.24	4776717.85	1
229	365013.44	4775855.84	1
230	364815.08	4775671.42	1
231	365203.19	4775831.73	1
232	365453.56	4775809.82	1
233	365362.78	4775788.77	1
234	365052.04	4775788.30	1
235	364380.59	4775690.25	1
236	364337.52	4775697.43	1

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
237	365698.49	4776764.92	1
238	366103.90	4777567.88	1
239	366081.79	4777500.26	1
240	365946.02	4777505.22	1
241	365960.61	4777558.25	1
242	367070.56	4777538.13	2
243	367169.46	4777574.47	2
244	368822.38	4776986.62	3
245	368913.86	4777097.67	3
246	368486.44	4776770.64	3
247	368523.53	4776690.99	3
248	368981.69	4776766.71	3
249	369034.42	4776421.66	3
250	368659.96	4776772.08	3
251	368628.39	4776770.31	3
252	368949.90	4776974.33	3
253	368989.59	4776677.83	3
254	368396.49	4776757.81	3
255	368485.14	4776861.78	3
256	368248.36	4776715.66	3
257	368360.97	4776282.61	3
258	368370.37	4776226.76	3
259	368364.62	4776426.07	3
260	368614.44	4776844.50	3
261	367656.71	4776423.75	3
262	367447.95	4776373.46	3
263	367441.42	4776430.79	3
264	367281.50	4776388.88	3
265	367365.63	4776405.51	3
266	367385.94	4776574.09	3
267	367391.76	4776466.71	3
268	367217.22	4776237.47	3
269	367319.83	4776564.94	3
270	367427.89	4776733.33	3
271	366911.19	4776001.05	1
272	366985.71	4776005.69	3
273	366955.96	4776047.37	1
274	365760.00	4776717.74	1
275	365685.29	4776708.89	1
276	365355.21	4776772.06	1
277	365907.77	4775782.94	1
278	365891.79	4775928.63	1
279	365908.87	4775894.49	1
280	365151.74	4775757.49	1
281	365158.07	4775713.21	1
282	365157.14	4775666.25	1
283	365920.93	4775256.02	1

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
284	365772.96	4775272.42	1
285	366031.33	4775312.14	1
286	366423.99	4775477.17	1
287	366364.64	4775577.84	1
288	366261.04	4775548.77	1
289	365981.58	4775707.32	1
290	365962.78	4775761.19	1
291	366030.74	4775824.11	1
292	366008.63	4775987.23	1
293	366611.73	4775521.46	1
294	366819.69	4775652.24	1
295	366635.02	4775640.84	1
296	366670.11	4775615.80	1
297	366616.53	4775610.54	1
298	366691.82	4775766.32	1
299	366485.63	4775536.32	1
300	366648.95	4775389.18	1
301	366599.46	4775474.72	1
302	368339.86	4775626.55	3
303	368341.11	4775683.61	3
304	368419.81	4776142.29	3
305	368418.32	4776110.13	3
306	368314.91	4775344.38	4
307	367400.67	4777658.68	2
308	365829.50	4775643.76	1
309	365918.13	4775710.52	1
310	365862.63	4775694.97	1
311	365917.19	4775685.10	1
312	365916.40	4775658.58	1
313	365920.02	4775640.45	1
314	365893.92	4775613.16	1
315	365964.26	4775636.54	1
316	365980.46	4775605.77	1
317	366007.99	4775590.57	1
318	366031.50	4775587.28	1
319	366053.19	4775580.11	1
320	365992.19	4775558.34	1
321	365967.34	4775499.37	1
322	365974.19	4775470.52	1
323	365920.76	4775372.82	1
324	365913.85	4775422.74	1
325	365910.03	4775471.29	1
326	365920.76	4775555.61	1
327	365774.31	4775578.72	1
328	369724.50	4777894.96	3
329	369542.54	4777691.02	3
330	369573.73	4777762.83	3

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
331	369625.43	4777702.11	3
332	369568.55	4777617.15	3
333	369575.42	4777333.80	3
334	369557.29	4777435.47	3
335	370598.54	4777379.53	3
336	370590.48	4777437.95	3
337	370593.53	4777414.85	3
338	370594.40	4777345.69	3
339	370571.58	4777182.28	4
340	370549.45	4777066.83	4
341	370598.37	4776901.63	4
342	370598.75	4776951.09	4
343	369889.83	4776700.42	4
344	369786.68	4777207.99	3
345	369641.58	4777271.51	3
346	369272.89	4777306.98	3
347	369246.90	4777385.76	3
348	369711.41	4776830.56	3
349	369683.34	4776825.74	3
350	369961.53	4776614.42	4
351	370585.44	4776663.86	4
352	370544.57	4776446.48	4
353	370549.68	4776502.79	4
354	370591.51	4776753.78	4
355	370540.19	4776410.47	4
356	370474.87	4776458.98	4
357	370386.04	4776333.02	4
358	370464.95	4776212.99	4
359	370234.69	4776358.04	4
360	370138.13	4776375.97	4
361	369098.32	4776226.02	3
362	369116.05	4776467.07	3
363	369248.96	4776227.91	3
364	369207.16	4776106.61	4
365	369254.44	4775785.45	4
366	369292.68	4775457.60	4
367	369112.66	4776040.45	4
368	365773.49	4775166.04	1
369	365781.56	4775119.69	1
370	366943.61	4774381.30	5
371	366744.36	4775222.88	1
372	366837.47	4775273.26	1
373	366832.99	4775200.70	1
374	366834.61	4775127.15	1
375	366680.15	4774975.73	1
376	366748.50	4775032.69	1
377	366693.94	4775077.70	1

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
378	366714.30	4775136.90	1
379	366714.17	4774928.95	1
380	366709.04	4774889.90	1
381	366713.35	4774842.39	1
382	366870.26	4774884.79	1
383	366849.45	4774948.06	1
384	366848.07	4774988.98	1
385	366827.56	4774654.18	5
386	366897.43	4774654.99	5
387	366828.07	4774836.89	1
388	366826.82	4775376.57	1
389	367007.97	4775330.40	3
390	367034.56	4775283.34	3
391	366750.03	4774798.17	1
392	366852.42	4775033.27	1
393	366849.71	4775072.91	1
394	367248.73	4775049.47	3
395	367343.20	4774990.64	3
396	367152.52	4775051.61	3
397	367427.08	4774813.69	3
398	367307.49	4774905.63	3
399	367196.37	4775118.35	3
400	367220.27	4775090.05	3
401	367063.40	4775105.72	3
402	367464.50	4774922.61	3
403	367433.89	4774935.16	3
404	367071.26	4774388.82	5
405	367178.62	4774991.24	3
406	367315.13	4774557.44	5
407	367675.36	4774817.45	4
408	368028.74	4774791.99	4
409	367959.19	4774805.03	4
410	367927.43	4774791.25	4
411	367864.86	4774829.44	4
412	368306.72	4775270.58	4
413	368388.18	4775170.92	4
414	368403.76	4774652.08	4
415	368369.24	4774590.84	4
416	365911.58	4778593.14	1
417	365992.19	4778200.62	1
418	365922.50	4778116.34	1
419	368325.20	4774539.42	4
420	368325.18	4774584.86	4
421	366963.61	4774488.81	5
422	366998.54	4774331.93	5
423	366003.09	4774685.80	1
424	366070.29	4774695.36	1

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
425	365950.94	4774776.99	1
426	367107.22	4773747.22	5
427	368282.34	4774265.70	5
428	368336.84	4774250.29	5
429	368403.17	4774022.11	5
430	368372.73	4774141.26	5
431	368409.25	4774235.18	4
432	368393.28	4774301.19	4
433	368870.54	4773252.06	5
434	368792.98	4773193.29	5
435	368707.57	4773189.22	5
436	368631.48	4772977.10	5
437	368632.43	4773060.63	5
438	368623.04	4773086.73	5
439	368592.51	4773226.08	5
440	368532.35	4773367.57	5
441	368550.63	4773465.99	5
442	368547.64	4773515.22	5
443	368443.81	4773905.13	5
444	368445.02	4773905.24	5
445	367689.35	4772969.15	5
446	367718.06	4772875.07	5
447	367337.02	4772786.73	5
448	367229.94	4773096.91	5
449	367200.59	4773339.43	5
450	367424.89	4772846.39	5
451	367536.25	4772891.22	5
452	367075.78	4772827.94	5
453	366887.62	4775337.54	1
454	366940.88	4775337.37	3
455	368012.72	4772913.32	5
456	370607.03	4774954.57	4
457	370653.87	4774857.97	4
458	370656.20	4774807.90	4
459	370654.69	4774739.84	4
460	370465.21	4774418.18	4
461	370612.61	4774419.95	4
462	369989.01	4774302.32	4
463	370047.45	4774321.44	4
464	370089.53	4774249.94	4
465	370092.53	4774189.62	4
466	370081.90	4774147.62	4
467	369877.47	4774165.88	4
468	370022.01	4774232.21	4
469	370082.24	4774084.97	4
470	369678.12	4774345.33	4
471	369551.13	4774311.70	4

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
472	369565.06	4774257.78	4
473	369463.49	4774133.89	4
474	369473.53	4774167.64	4
475	369654.28	4774198.99	4
476	369565.17	4773867.85	4
477	369560.00	4773795.20	4
478	369561.28	4773835.94	4
479	369525.10	4773964.55	4
480	370124.80	4773912.30	4
481	370125.15	4773838.76	4
482	370118.09	4773777.98	4
483	370608.16	4774358.04	4
484	370662.96	4774358.52	4
485	370653.60	4773933.63	4
486	370690.93	4773761.06	4
487	370099.63	4773307.15	4
488	369311.17	4773536.34	5
489	369264.09	4773560.55	5
490	369449.22	4774026.70	4
491	369442.59	4773440.96	5
492	369452.94	4773513.86	5
493	369043.13	4773097.75	5
494	369112.93	4773139.27	5
495	369172.57	4773106.80	5
496	369237.69	4773086.40	5
497	369290.44	4773093.01	5
498	369137.85	4773027.18	5
499	368893.03	4773172.87	5
500	368961.80	4773126.51	5
501	369390.21	4772951.55	5
502	369403.80	4772931.49	5
503	369592.96	4772582.71	5
504	369600.54	4772647.84	5
505	369431.47	4772928.35	5
506	369460.46	4773005.69	5
507	369480.59	4773087.55	5
508	369491.44	4772889.78	5
509	369583.94	4772839.71	5
510	370150.37	4772944.03	5
511	367062.30	4772505.95	5
512	367032.44	4772531.77	5
513	367091.15	4772518.66	5
514	367885.49	4772793.06	5
515	367769.89	4772808.77	5
516	367973.53	4772829.83	5
517	368543.28	4772876.19	5
518	368564.24	4772844.35	5

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
519	368638.17	4772859.47	5
520	368668.63	4771310.32	5
521	368551.84	4771290.17	5
522	368782.45	4771309.10	5
523	368490.10	4771343.25	5
524	368291.94	4771394.47	5
525	368288.00	4771328.43	5
526	370005.91	4772264.76	5
527	369898.61	4772233.14	5
528	369933.48	4772258.69	5
529	369674.55	4772498.68	5
530	370219.63	4772805.46	5
531	369269.17	4771582.47	5
532	369075.72	4771539.61	5
533	369268.08	4771466.46	5
534	369264.79	4771435.18	5
535	369059.06	4771468.55	5
536	370535.98	4780638.77	2
537	370604.17	4780713.65	2
538	370557.09	4780688.99	2
539	370724.74	4780722.66	2
540	370783.30	4780716.99	2
541	367951.41	4780528.96	2
542	367479.33	4780503.36	2
543	367328.69	4780496.29	2
544	368081.12	4780514.27	2
545	370404.61	4780633.99	2
546	370171.23	4780656.70	2
547	370170.06	4780618.47	2
548	369610.72	4780602.00	2
549	369888.37	4780635.80	2
550	369427.69	4780994.69	2
551	369373.85	4780712.37	2
552	369370.25	4780596.39	2
553	368909.26	4780562.15	2
554	367350.31	4776514.98	3
555	368021.25	4772823.68	5
556	365172.53	4775631.02	1
557	368453.65	4775056.76	4
558	368448.88	4775013.35	4
559	366011.32	4775371.48	1
560	366111.99	4775362.11	1
561	369518.90	4777983.26	2
562	370768.21	4775927.98	4
563	364984.63	4775779.20	1
564	368436.65	4775273.30	4
565	365914.01	4778688.04	1

Table 19-9.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID #
	X (m)	Y (m)	
566	368032.56	4779993.74	2
567	366001.61	4777280.78	1
568	369534.89	4780531.66	2
569	363688.73	4777102.68	1
570	369092.09	4776651.50	3
571	368551.00	4776780.05	3
572	368861.55	4771510.21	5
573	365886.02	4779043.25	2
574	365812.52	4779188.18	2
575	371612.15	4779023.31	2
576	370104.05	4773149.11	5
577	370129.73	4773064.45	5
578	370424.77	4775562.12	4
579	370308.91	4775509.43	4
580	370375.58	4776042.09	4
581	370225.98	4774259.14	4
582	370249.41	4774343.32	4
583	369428.88	4777584.21	3
584	369457.57	4777612.02	3
585	369441.47	4777490.74	3
586	367597.14	4780527.14	2
587	368930.61	4771421.40	5
588	367927.51	4779850.57	2
589	367798.41	4779656.04	2
590	365779.72	4779117.96	2
591	369390.32	4779894.06	2
592	369390.71	4780119.23	2
593	369455.00	4780070.40	2
594	364284.35	4777192.35	1
595	364343.21	4776718.20	1
596	368978.84	4776845.05	3
597	366519.36	4775449.87	1
598	365977.49	4775665.64	1
599	370592.86	4777471.39	3
600	366974.46	4775179.23	3
601	368672.40	4773110.97	5
602	368445.07	4773905.35	5
603	370597.56	4774651.31	4
604	369352.09	4773051.25	5
605	366610.60	4772376.29	5
606	370216.49	4772782.28	5
607	368392.84	4775280.71	4

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
1	Year-Round Residence	Participating	369364.75	4779092.35	22	47	47	18	47	47	15	47	47	43	47	48
2	Year-Round Residence	Participating	369230.05	4778256.93	22	37	37	18	37	37	15	37	37	43	37	44
3	Year-Round Residence	Participating	369273.81	4778253.89	22	37	38	18	37	37	15	37	37	43	37	44
4	Year-Round Residence	Participating	369489.30	4778333.00	22	41	41	18	41	41	15	41	41	43	41	45
5	Year-Round Residence	Participating	369498.24	4778283.03	22	41	41	18	41	41	15	41	41	43	41	45
6	Year-Round Residence	Participating	369856.17	4778045.31	21	37	37	16	37	37	16	37	37	44	37	45
7	Year-Round Residence	Participating	369901.37	4778097.45	21	40	40	16	40	40	16	40	40	44	40	46
8	Year-Round Residence	Participating	367856.17	4776560.95	21	48	48	16	48	48	16	48	48	44	48	50
9	Year-Round Residence	Participating	367904.31	4776586.62	21	48	48	16	48	48	16	48	48	44	48	50
10	Year-Round Residence	Participating	367962.49	4776548.09	21	46	46	16	46	46	16	46	46	44	46	48
11	Year-Round Residence	Participating	365937.17	4776689.69	27	42	42	24	42	42	18	42	42	52	42	52
12	Year-Round Residence	Participating	368267.64	4772929.28	24	36	37	22	36	37	20	36	36	46	36	47
13	Year-Round Residence	Participating	368214.69	4772878.52	24	36	36	22	36	36	20	36	36	46	36	47
14	Year-Round Residence	Participating	368201.64	4772926.64	24	37	37	22	37	37	20	37	37	46	37	47
15	Unknown	Participating	369338.61	4775314.26	21	25	26	15	25	25	15	25	25	45	25	45
17	Year-Round Residence	Participating	366111.81	4777454.71	27	43	43	24	43	43	18	43	43	52	43	52
18	Year-Round Residence	Non-Participating	370218.96	4772913.02	24	17	25	22	17	23	20	17	21	46	17	47
19	Year-Round Residence	Non-Participating	371342.15	4780151.18	22	19	24	18	19	22	15	19	21	43	19	43
20	Year-Round Residence	Non-Participating	370760.81	4780554.63	22	18	24	18	18	21	15	18	20	43	18	43
21	Year-Round Residence	Non-Participating	371016.22	4780565.87	22	17	23	18	17	21	15	17	19	43	17	43
22	Year-Round Residence	Non-Participating	371304.65	4780297.55	22	18	24	18	18	21	15	18	20	43	18	43
23	Year-Round Residence	Non-Participating	371303.45	4780257.14	22	18	24	18	18	21	15	18	20	43	18	43
24	Year-Round Residence	Non-Participating	371279.32	4780180.88	22	19	24	18	19	22	15	19	21	43	19	43
25	Year-Round Residence	Non-Participating	371153.24	4780068.45	22	20	24	18	20	22	15	20	21	43	20	43
26	Year-Round Residence	Non-Participating	371134.31	4780042.18	22	20	24	18	20	22	15	20	21	43	20	43
27	Year-Round Residence	Non-Participating	371071.20	4779994.85	22	21	25	18	21	23	15	21	22	43	21	43
28	Year-Round Residence	Non-Participating	370899.43	4779714.13	22	22	25	18	22	23	15	22	23	43	22	43
29	Year-Round Residence	Non-Participating	370872.27	4779650.63	22	22	25	18	22	24	15	22	23	43	22	43
30	Year-Round Residence	Non-Participating	371272.89	4780094.49	22	20	24	18	20	22	15	20	21	43	20	43
31	Year-Round Residence	Non-Participating	371213.85	4780005.92	22	20	24	18	20	22	15	20	21	43	20	43
32	Year-Round Residence	Non-Participating	371724.05	4779034.02	22	19	24	18	19	22	15	19	20	43	19	43
33	Year-Round Residence	Non-Participating	371593.47	4779085.40	22	19	24	18	19	22	15	19	21	43	19	43
34	Year-Round Residence	Non-Participating	371627.16	4779090.41	22	19	24	18	19	22	15	19	21	43	19	43
35	Year-Round Residence	Non-Participating	370859.09	4779510.42	22	23	26	18	23	24	15	23	24	43	23	43
36	Year-Round Residence	Non-Participating	370904.60	4779456.74	22	23	26	18	23	24	15	23	24	43	23	43
37	Year-Round Residence	Non-Participating	370618.23	4779276.23	22	27	28	18	27	27	15	27	27	43	27	43
38	Year-Round Residence	Non-Participating	370637.03	4777994.45	21	23	25	16	23	24	16	23	24	44	23	44
39	Year-Round Residence	Non-Participating	371209.24	4778904.98	22	24	26	18	24	25	15	24	25	43	24	43
40	Year-Round Residence	Non-Participating	371133.88	4778881.40	22	25	27	18	25	25	15	25	25	43	25	43
41	Year-Round Residence	Non-Participating	371235.58	4778845.98	22	22	25	18	22	24	15	22	23	43	22	43
42	Year-Round Residence	Non-Participating	371256.64	4778850.18	22	22	25	18	22	23	15	22	23	43	22	43
43	Year-Round Residence	Non-Participating	371219.10	4778831.32	22	22	25	18	22	24	15	22	23	43	22	43
44	Year-Round Residence	Non-Participating	370633.02	4777767.69	21	23	25	16	23	24	16	23	24	44	23	44
45	Year-Round Residence	Non-Participating	370627.60	4777836.35	21	23	25	16	23	24	16	23	24	44	23	44
46	Year-Round Residence	Non-Participating	370637.53	4777276.48	21	25	27	15	25	26	15	25	26	45	25	45
47	Year-Round Residence	Non-Participating	370637.28	4777309.54	21	26	27	15	26	26	15	26	26	45	26	45
48	Year-Round Residence	Non-Participating	370633.89	4777222.84	21	25	27	15	25	26	15	25	26	45	25	45
49	Year-Round Residence	Non-Participating	371006.95	4777252.52	21	23	25	15	23	23	15	23	23	45	23	45
50	Year-Round Residence	Non-Participating	370740.87	4777167.97	21	24	26	15	24	25	15	24	25	45	24	45
51	Year-Round Residence	Non-Participating	370947.81	4777252.12	21	23	25	15	23	24	15	23	24	45	23	45
52	Year-Round Residence	Non-Participating	371252.15	4777215.76	21	21	24	15	21	22	15	21	22	45	21	45
53	Year-Round Residence	Non-Participating	371292.40	4777268.68	21	20	24	15	20	21	15	20	22	45	20	45
54	Year-Round Residence	Non-Participating	371358.16	4777280.23	21	20	23	15	20	21	15	20	21	45	20	45
55	Year-Round Residence	Non-Participating	370677.08	4776754.76	21	23	25	15	23	24	15	23	24	45	23	45
56	Year-Round Residence	Non-Participating	370678.94	4776714.71	21	23	25	15	23	24	15	23	24	45	23	45
57	Year-Round Residence	Non-Participating	370647.46	4776618.15	21	22	25	15	22	23	15	22	23	45	22	45
58	Year-Round Residence	Non-Participating	370695.56	4776470.44	21	21	24	15	21	22	15	21	22	45	21	45
59	Year-Round Residence	Non-Participating	370726.65	4776383.52	21	20	23	15	20	21	15	20	21	45	20	45
60	Year-Round Residence	Non-Participating	371045.65	4775964.48	21	19	23	15	19	20	15	19	20	45	19	45

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
61	Year-Round Residence	Non-Participating	370977.83	4775955.76	21	21	24	15	21	22	15	21	22	45	21	45
62	Year-Round Residence	Non-Participating	371492.50	4775956.48	21	18	23	15	18	20	15	18	20	45	18	45
63	Year-Round Residence	Non-Participating	370916.98	4775180.64	21	22	24	15	22	23	15	22	23	45	22	45
64	Year-Round Residence	Non-Participating	370926.32	4775316.62	21	22	24	15	22	23	15	22	23	45	22	45
65	Year-Round Residence	Non-Participating	370784.91	4775315.57	21	23	25	15	23	23	15	23	23	45	23	45
66	Year-Round Residence	Non-Participating	370805.16	4775292.59	21	23	25	15	23	23	15	23	23	45	23	45
67	Year-Round Residence	Non-Participating	370792.45	4775220.84	21	23	25	15	23	24	15	23	24	45	23	45
68	Year-Round Residence	Non-Participating	370848.62	4774970.95	21	19	23	15	19	21	15	19	21	45	19	45
69	Year-Round Residence	Non-Participating	370865.75	4774896.02	21	19	23	15	19	20	15	19	20	45	19	45
70	Year-Round Residence	Non-Participating	370769.98	4774844.89	21	23	25	15	23	24	15	23	24	45	23	45
71	Year-Round Residence	Non-Participating	371048.85	4775041.85	21	19	23	15	19	20	15	19	21	45	19	45
72	Year-Round Residence	Non-Participating	370928.29	4774947.90	21	19	23	15	19	21	15	19	21	45	19	45
73	Year-Round Residence	Non-Participating	370954.16	4774872.81	21	19	23	15	19	20	15	19	20	45	19	45
74	Year-Round Residence	Non-Participating	370968.79	4774792.27	21	18	23	15	18	20	15	18	20	45	18	45
75	Year-Round Residence	Non-Participating	370813.58	4775034.47	21	20	23	15	20	21	15	20	21	45	20	45
76	Year-Round Residence	Non-Participating	370708.90	4774571.11	21	18	23	15	18	20	15	18	20	45	18	45
77	Year-Round Residence	Non-Participating	371122.33	4774424.05	21	18	23	15	18	20	15	18	20	45	18	45
78	Year-Round Residence	Non-Participating	371169.86	4774426.28	21	18	23	15	18	20	15	18	20	45	18	45
79	Year-Round Residence	Non-Participating	371133.95	4774380.21	21	18	23	15	18	20	15	18	20	45	18	45
80	Year-Round Residence	Non-Participating	371336.76	4774513.62	21	17	22	15	17	19	15	17	19	45	17	45
81	Year-Round Residence	Non-Participating	371265.66	4774482.11	21	17	22	15	17	19	15	17	19	45	17	45
82	Year-Round Residence	Non-Participating	371424.30	4774573.07	21	17	22	15	17	19	15	17	19	45	17	45
83	Year-Round Residence	Non-Participating	371383.11	4773990.58	21	14	22	15	14	17	15	14	18	45	14	45
84	Year-Round Residence	Non-Participating	371440.03	4774045.20	21	15	22	15	15	18	15	15	18	45	15	45
85	Year-Round Residence	Non-Participating	371348.79	4773837.65	21	16	22	15	16	18	15	16	19	45	16	45
86	Year-Round Residence	Non-Participating	371329.93	4774111.23	21	14	22	15	14	18	15	14	18	45	14	45
87	Year-Round Residence	Non-Participating	371398.10	4773928.95	21	13	22	15	13	17	15	13	17	45	13	45
88	Year-Round Residence	Non-Participating	371080.67	4774065.51	21	17	22	15	17	19	15	17	19	45	17	45
89	Year-Round Residence	Non-Participating	371064.52	4774131.86	21	18	23	15	18	20	15	18	20	45	18	45
90	Year-Round Residence	Non-Participating	370739.75	4773617.85	21	17	22	15	17	19	15	17	19	45	17	45
91	Year-Round Residence	Non-Participating	370740.66	4773666.13	21	17	22	15	17	19	15	17	19	45	17	45
92	Year-Round Residence	Non-Participating	370778.34	4773534.45	21	17	22	15	17	19	15	17	19	45	17	45
93	Year-Round Residence	Non-Participating	369471.00	4780520.93	22	21	25	18	21	23	15	21	22	43	21	43
94	Year-Round Residence	Non-Participating	369571.74	4780485.53	22	21	25	18	21	23	15	21	22	43	21	43
95	Year-Round Residence	Non-Participating	369626.23	4780540.12	22	21	25	18	21	23	15	21	22	43	21	43
96	Year-Round Residence	Non-Participating	369459.65	4780278.74	22	25	27	18	25	25	15	25	25	43	25	43
97	Year-Round Residence	Non-Participating	369874.18	4780532.19	22	23	26	18	23	24	15	23	24	43	23	43
98	Year-Round Residence	Non-Participating	370003.16	4780271.07	22	21	25	18	21	23	15	21	22	43	21	43
99	Year-Round Residence	Non-Participating	369918.60	4780528.51	22	23	26	18	23	24	15	23	24	43	23	43
100	Year-Round Residence	Non-Participating	370057.47	4780558.90	22	20	24	18	20	22	15	20	21	43	20	43
101	Year-Round Residence	Non-Participating	369434.45	4780443.11	22	22	25	18	22	23	15	22	23	43	22	43
102	Year-Round Residence	Non-Participating	369385.86	4780530.46	22	21	25	18	21	23	15	21	22	43	21	43
103	Year-Round Residence	Non-Participating	369327.56	4780518.34	22	22	25	18	22	23	15	22	23	43	22	43
104	Year-Round Residence	Non-Participating	369265.04	4780493.85	22	23	26	18	23	24	15	23	24	43	23	43
105	Year-Round Residence	Non-Participating	369368.52	4780235.72	22	26	28	18	26	27	15	26	26	43	26	43
106	Year-Round Residence	Non-Participating	369362.57	4780312.34	22	25	27	18	25	26	15	25	25	43	25	43
107	Year-Round Residence	Non-Participating	369373.39	4780443.84	22	22	25	18	22	23	15	22	22	43	22	43
108	Year-Round Residence	Non-Participating	364218.29	4779213.83	27	23	28	24	23	27	18	23	24	52	23	52
109	Seasonal Residence	Non-Participating	364514.04	4779176.42	27	24	29	24	24	27	18	24	25	52	24	52
110	Year-Round Residence	Non-Participating	364246.88	4778946.50	27	24	29	24	24	27	18	24	25	52	24	52
111	Year-Round Residence	Non-Participating	364174.65	4778914.16	27	23	29	24	23	27	18	23	24	52	23	52
112	Year-Round Residence	Non-Participating	364120.56	4778961.50	27	22	28	24	22	26	18	22	24	52	22	52
113	Year-Round Residence	Non-Participating	364242.86	4778488.73	27	25	29	24	25	28	18	25	26	52	25	52
114	Year-Round Residence	Non-Participating	364265.95	4778170.96	27	27	30	24	27	28	18	27	27	52	27	52
115	Year-Round Residence	Non-Participating	364278.81	4778119.40	27	27	30	24	27	29	18	27	27	52	27	52
116	Year-Round Residence	Non-Participating	364282.32	4778054.54	27	27	30	24	27	29	18	27	27	52	27	52
117	Year-Round Residence	Non-Participating	364303.27	4777923.23	27	27	30	24	27	29	18	27	28	52	27	52
118	Year-Round Residence	Non-Participating	364273.08	4777568.97	27	29	31	24	29	30	18	29	29	52	29	52
119	Year-Round Residence	Non-Participating	367225.98	4780412.86	22	20	24	18	20	22	15	20	21	43	20	43

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
120	Year-Round Residence	Non-Participating	367277.64	4780406.44	22	20	24	18	20	22	15	20	21	43	20	43
121	Year-Round Residence	Non-Participating	367597.66	4780419.33	22	23	26	18	23	24	15	23	24	43	23	43
122	Unknown	Non-Participating	367632.98	4780337.40	22	21	25	18	21	23	15	21	22	43	21	43
123	Year-Round Residence	Non-Participating	367764.40	4780432.65	22	21	24	18	21	22	15	21	22	43	21	43
124	Year-Round Residence	Non-Participating	367940.79	4779921.29	22	23	26	18	23	24	15	23	24	43	23	43
125	Year-Round Residence	Non-Participating	368024.44	4780186.36	22	25	27	18	25	26	15	25	25	43	25	43
126	Year-Round Residence	Non-Participating	368029.34	4780259.30	22	21	25	18	21	23	15	21	22	43	21	43
127	Year-Round Residence	Non-Participating	368141.92	4780454.84	22	22	25	18	22	23	15	22	23	43	22	43
128	Year-Round Residence	Non-Participating	368082.64	4780376.05	22	22	25	18	22	23	15	22	22	43	22	43
129	Year-Round Residence	Non-Participating	368473.57	4780311.11	22	23	26	18	23	24	15	23	24	43	23	43
130	Year-Round Residence	Non-Participating	368492.36	4780470.71	22	23	25	18	23	24	15	23	23	43	23	43
131	Year-Round Residence	Non-Participating	368580.41	4780489.44	22	24	26	18	24	25	15	24	25	43	24	43
132	Year-Round Residence	Non-Participating	368833.37	4780486.73	22	21	25	18	21	23	15	21	22	43	21	43
133	Year-Round Residence	Non-Participating	368734.18	4780500.82	22	23	26	18	23	24	15	23	24	43	23	43
134	Year-Round Residence	Non-Participating	367922.10	4779502.91	22	29	30	18	29	29	15	29	29	43	29	43
135	Year-Round Residence	Non-Participating	367977.25	4779501.64	22	29	30	18	29	30	15	29	29	43	29	43
136	Year-Round Residence	Non-Participating	365827.79	4779469.33	22	23	26	18	23	24	15	23	23	43	23	43
137	Year-Round Residence	Non-Participating	365792.74	4779387.16	22	23	26	18	23	24	15	23	24	43	23	43
138	Unknown	Non-Participating	365816.85	4779806.32	22	22	25	18	22	23	15	22	23	43	22	43
139	Year-Round Residence	Non-Participating	365734.99	4778874.87	27	28	31	24	28	30	18	28	29	52	28	52
140	Year-Round Residence	Non-Participating	367840.48	4779162.90	22	31	31	18	31	31	15	31	31	43	31	43
141	Year-Round Residence	Non-Participating	367893.34	4779006.19	22	29	30	18	29	30	15	29	30	43	29	43
142	Year-Round Residence	Non-Participating	367936.67	4779032.44	22	30	30	18	30	30	15	30	30	43	30	43
143	Year-Round Residence	Non-Participating	368146.20	4779129.76	22	32	33	18	32	32	15	32	32	43	32	43
144	Year-Round Residence	Non-Participating	367931.93	4779106.09	22	31	32	18	31	32	15	31	31	43	31	43
145	Year-Round Residence	Non-Participating	367986.04	4778610.69	22	41	41	18	41	41	15	41	41	43	41	45
146	Year-Round Residence	Non-Participating	367872.72	4778907.95	22	30	31	18	30	30	15	30	30	43	30	43
147	Year-Round Residence	Non-Participating	367991.70	4778687.27	22	40	40	18	40	40	15	40	40	43	40	45
148	Year-Round Residence	Non-Participating	367896.09	4778466.30	22	37	37	18	37	37	15	37	37	43	37	44
149	Year-Round Residence	Non-Participating	367623.78	4778304.00	22	40	40	18	40	40	15	40	40	43	40	45
150	Year-Round Residence	Non-Participating	367720.49	4778415.03	22	37	37	18	37	37	15	37	37	43	37	44
151	Year-Round Residence	Non-Participating	365902.41	4778767.27	27	27	30	24	27	29	18	27	28	52	27	52
152	Year-Round Residence	Non-Participating	365834.43	4778835.30	27	28	31	24	28	30	18	28	29	52	28	52
153	Year-Round Residence	Non-Participating	365853.96	4778656.05	27	28	30	24	28	29	18	28	28	52	28	52
154	Year-Round Residence	Non-Participating	365866.75	4778299.45	27	36	37	24	36	36	18	36	36	52	36	52
155	Other	Non-Participating	367422.09	4777795.46	22	41	41	18	41	41	15	41	41	43	41	45
156	Year-Round Residence	Non-Participating	367435.57	4777848.69	22	41	41	18	41	41	15	41	41	43	41	45
157	Year-Round Residence	Non-Participating	367791.46	4778382.86	22	37	37	18	37	37	15	37	37	43	37	44
158	Year-Round Residence	Non-Participating	368074.19	4778419.84	22	40	40	18	40	40	15	40	40	43	40	45
159	Year-Round Residence	Non-Participating	367998.92	4778419.99	22	38	39	18	38	38	15	38	38	43	38	44
160	Year-Round Residence	Non-Participating	369374.97	4779981.08	22	30	31	18	30	30	15	30	30	43	30	43
161	Year-Round Residence	Non-Participating	369255.58	4779931.85	22	30	31	18	30	31	15	30	31	43	30	43
162	Year-Round Residence	Non-Participating	369386.38	4779833.61	22	32	32	18	32	32	15	32	32	43	32	43
163	Year-Round Residence	Non-Participating	369399.14	4779509.06	22	38	38	18	38	38	15	38	38	43	38	44
164	Year-Round Residence	Non-Participating	369377.90	4780179.03	22	26	27	18	26	26	15	26	26	43	26	43
165	Year-Round Residence	Non-Participating	369382.96	4780045.04	22	30	30	18	30	30	15	30	30	43	30	43
166	Year-Round Residence	Non-Participating	369502.27	4780408.33	22	22	25	18	22	23	15	22	23	43	22	43
167	Year-Round Residence	Non-Participating	369451.52	4780332.37	22	22	25	18	22	24	15	22	23	43	22	43
168	Year-Round Residence	Non-Participating	369491.77	4779539.02	22	36	37	18	36	36	15	36	36	43	36	44
169	Year-Round Residence	Non-Participating	369457.69	4779994.70	22	30	30	18	30	30	15	30	30	43	30	43
170	Year-Round Residence	Non-Participating	369457.21	4779889.95	22	31	31	18	31	31	15	31	31	43	31	43
171	Year-Round Residence	Non-Participating	369457.81	4779827.24	22	32	32	18	32	32	15	32	32	43	32	43
172	Year-Round Residence	Non-Participating	369524.04	4779720.55	22	33	33	18	33	33	15	33	33	43	33	43
173	Year-Round Residence	Non-Participating	369470.37	4779662.89	22	34	34	18	34	34	15	34	34	43	34	43
174	Year-Round Residence	Non-Participating	369505.50	4780144.41	22	28	29	18	28	28	15	28	28	43	28	43
175	Unknown	Non-Participating	370042.78	4780026.67	22	23	26	18	23	24	15	23	24	43	23	43
176	Year-Round Residence	Non-Participating	370069.81	4780003.11	22	22	25	18	22	24	15	22	23	43	22	43
177	Year-Round Residence	Non-Participating	370013.38	4780098.09	22	23	26	18	23	24	15	23	23	43	23	43
178	Year-Round Residence	Non-Participating	370016.65	4779704.86	22	25	27	18	25	26	15	25	26	43	25	43

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
179	Year-Round Residence	Non-Participating	370067.77	4779725.57	22	25	27	18	25	26	15	25	25	43	25	43
180	Unknown	Non-Participating	370157.79	4779411.95	22	23	26	18	23	24	15	23	24	43	23	43
181	Year-Round Residence	Non-Participating	370131.02	4779495.28	22	24	26	18	24	25	15	24	24	43	24	43
182	Year-Round Residence	Non-Participating	370495.59	4779050.32	22	28	29	18	28	29	15	28	28	43	28	43
183	Year-Round Residence	Non-Participating	370495.90	4778986.18	22	28	29	18	28	29	15	28	28	43	28	43
184	Year-Round Residence	Non-Participating	370495.32	4778914.09	22	35	35	18	35	35	15	35	35	43	35	44
185	Unknown	Non-Participating	370451.64	4778861.59	22	37	37	18	37	37	15	37	37	43	37	44
186	Year-Round Residence	Non-Participating	370491.75	4778825.61	22	36	36	18	36	36	15	36	36	43	36	44
187	Year-Round Residence	Non-Participating	370320.33	4778839.96	22	39	39	18	39	39	15	39	39	43	39	44
188	Year-Round Residence	Non-Participating	370438.84	4779014.66	22	35	35	18	35	35	15	35	35	43	35	44
189	Year-Round Residence	Non-Participating	370516.87	4779251.42	22	27	28	18	27	28	15	27	27	43	27	43
190	Year-Round Residence	Non-Participating	370461.51	4779219.87	22	27	29	18	27	28	15	27	28	43	27	43
191	Year-Round Residence	Non-Participating	370260.81	4779071.31	22	32	33	18	32	32	15	32	32	43	32	43
192	Year-Round Residence	Non-Participating	370418.67	4779204.16	22	29	29	18	29	29	15	29	29	43	29	43
193	Year-Round Residence	Non-Participating	370445.85	4779084.74	22	30	31	18	30	31	15	30	30	43	30	43
194	Year-Round Residence	Non-Participating	370441.55	4778928.68	22	37	37	18	37	37	15	37	37	43	37	44
195	Year-Round Residence	Non-Participating	370223.30	4778923.33	22	35	35	18	35	35	15	35	35	43	35	44
196	Year-Round Residence	Non-Participating	370190.74	4779069.16	22	26	28	18	26	27	15	26	26	43	26	43
197	Year-Round Residence	Non-Participating	370157.49	4779213.07	22	21	25	18	21	23	15	21	22	43	21	43
198	Year-Round Residence	Non-Participating	370173.46	4779124.06	22	25	27	18	25	26	15	25	25	43	25	43
199	Year-Round Residence	Non-Participating	370218.66	4778989.07	22	32	32	18	32	32	15	32	32	43	32	43
200	Year-Round Residence	Non-Participating	369377.86	4778934.28	22	42	42	18	42	42	15	42	42	43	42	45
201	Year-Round Residence	Non-Participating	369360.18	4779047.66	22	45	45	18	45	45	15	45	45	43	45	47
202	Year-Round Residence	Non-Participating	369431.01	4779146.30	22	45	45	18	45	45	15	45	45	43	45	47
203	Year-Round Residence	Non-Participating	369479.70	4778715.80	22	43	43	18	43	43	15	43	43	43	43	46
204	Year-Round Residence	Non-Participating	369469.57	4778984.04	22	41	41	18	41	41	15	41	41	43	41	45
205	Year-Round Residence	Non-Participating	369472.71	4778782.05	22	43	43	18	43	43	15	43	43	43	43	46
206	Year-Round Residence	Non-Participating	369486.48	4778887.63	22	40	40	18	40	40	15	40	40	43	40	45
207	Year-Round Residence	Non-Participating	369486.31	4778662.20	22	42	42	18	42	42	15	42	42	43	42	46
208	Year-Round Residence	Non-Participating	369485.32	4778599.17	22	42	42	18	42	42	15	42	42	43	42	45
209	Year-Round Residence	Non-Participating	370161.49	4778139.41	21	34	34	16	34	34	16	34	34	44	34	45
210	Year-Round Residence	Non-Participating	370200.46	4778173.07	21	35	35	16	35	35	16	35	35	44	35	45
211	Unknown	Non-Participating	370345.91	4778670.99	22	38	38	18	38	38	15	38	38	43	38	44
212	Year-Round Residence	Non-Participating	370337.81	4778726.80	22	38	39	18	38	38	15	38	38	43	38	44
213	Year-Round Residence	Non-Participating	370342.68	4778457.91	22	36	36	18	36	36	15	36	36	43	36	44
214	Year-Round Residence	Non-Participating	369859.07	4777909.32	21	39	39	16	39	39	16	39	39	44	39	46
215	Year-Round Residence	Non-Participating	369825.05	4777903.91	21	40	40	16	40	40	16	40	40	44	40	46
216	Year-Round Residence	Non-Participating	370241.33	4779170.80	22	27	28	18	27	27	15	27	27	43	27	43
217	Year-Round Residence	Non-Participating	364362.12	4777284.09	27	30	32	24	30	31	18	30	30	52	30	52
218	Year-Round Residence	Non-Participating	364254.61	4777444.76	27	29	31	24	29	30	18	29	29	52	29	52
219	Year-Round Residence	Non-Participating	364266.97	4777468.37	27	29	31	24	29	30	18	29	29	52	29	52
220	Year-Round Residence	Non-Participating	364374.83	4777144.23	27	30	32	24	30	31	18	30	30	52	30	52
221	Year-Round Residence	Non-Participating	364369.18	4777507.05	27	30	31	24	30	31	18	30	30	52	30	52
222	Year-Round Residence	Non-Participating	364376.55	4777460.80	27	30	32	24	30	31	18	30	30	52	30	52
223	Year-Round Residence	Non-Participating	364296.43	4777141.44	27	29	31	24	29	30	18	29	30	52	29	52
224	Year-Round Residence	Non-Participating	364299.30	4777121.59	27	29	31	24	29	30	18	29	30	52	29	52
225	Year-Round Residence	Non-Participating	364276.65	4777222.29	27	29	31	24	29	30	18	29	29	52	29	52
226	Year-Round Residence	Non-Participating	364302.85	4777266.56	27	29	31	24	29	30	18	29	30	52	29	52
227	Year-Round Residence	Non-Participating	364342.41	4776765.62	27	30	31	24	30	31	18	30	30	52	30	52
228	Year-Round Residence	Non-Participating	364164.24	4776717.85	27	23	29	24	23	27	18	23	24	52	23	52
229	Year-Round Residence	Non-Participating	365013.44	4775855.84	27	28	31	24	28	30	18	28	29	52	28	52
230	Year-Round Residence	Non-Participating	364815.08	4775671.42	27	26	29	24	26	28	18	26	26	52	26	52
231	Year-Round Residence	Non-Participating	365203.19	4775831.73	27	29	31	24	29	30	18	29	29	52	29	52
232	Year-Round Residence	Non-Participating	365453.56	4775809.82	27	29	31	24	29	30	18	29	29	52	29	52
233	Year-Round Residence	Non-Participating	365362.78	4775788.77	27	28	31	24	28	30	18	28	29	52	28	52
234	Year-Round Residence	Non-Participating	365052.04	4775788.30	27	28	30	24	28	29	18	28	28	52	28	52
235	Year-Round Residence	Non-Participating	364380.59	4775690.25	27	25	29	24	25	28	18	25	26	52	25	52
236	Year-Round Residence	Non-Participating	364337.52	4775697.43	27	24	29	24	24	27	18	24	25	52	24	52
237	Year-Round Residence	Non-Participating	365698.49	4776764.92	27	44	44	24	44	44	18	44	44	52	44	53

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
238	Year-Round Residence	Non-Participating	366103.90	4777567.88	27	40	40	24	40	40	18	40	40	52	40	52
239	Year-Round Residence	Non-Participating	366081.79	4777500.26	27	42	42	24	42	42	18	42	42	52	42	52
240	Year-Round Residence	Non-Participating	365946.02	4777505.22	27	45	45	24	45	45	18	45	45	52	45	53
241	Year-Round Residence	Non-Participating	365960.61	4777558.25	27	42	42	24	42	42	18	42	42	52	42	52
242	Year-Round Residence	Non-Participating	367070.56	4777538.13	22	40	40	18	40	40	15	40	40	43	40	45
243	Year-Round Residence	Non-Participating	367169.46	4777574.47	22	44	44	18	44	44	15	44	44	43	44	47
244	Year-Round Residence	Non-Participating	368822.38	4776986.62	21	31	31	16	31	31	16	31	31	44	31	45
245	Year-Round Residence	Non-Participating	368913.86	4777097.67	21	32	32	16	32	32	16	32	32	44	32	45
246	Year-Round Residence	Non-Participating	368486.44	4776770.64	21	42	42	16	42	42	16	42	42	44	42	46
247	Year-Round Residence	Non-Participating	368523.53	4776690.99	21	40	40	16	40	40	16	40	40	44	40	46
248	Year-Round Residence	Non-Participating	368981.69	4776766.71	21	30	31	16	30	30	16	30	30	44	30	45
249	Year-Round Residence	Non-Participating	369034.42	4776421.66	21	29	30	16	29	29	16	29	29	44	29	45
250	Year-Round Residence	Non-Participating	368659.96	4776772.08	21	38	38	16	38	38	16	38	38	44	38	45
251	Year-Round Residence	Non-Participating	368628.39	4776770.31	21	40	40	16	40	40	16	40	40	44	40	46
252	Year-Round Residence	Non-Participating	368949.90	4776974.33	21	31	32	16	31	32	16	31	32	44	31	45
253	Year-Round Residence	Non-Participating	368989.59	4776677.83	21	30	30	16	30	30	16	30	30	44	30	45
254	Year-Round Residence	Non-Participating	368396.49	4776757.81	21	42	42	16	42	42	16	42	42	44	42	46
255	Year-Round Residence	Non-Participating	368485.14	4776861.78	21	45	45	16	45	45	16	45	45	44	45	48
256	Year-Round Residence	Non-Participating	368248.36	4776715.66	21	41	41	16	41	41	16	41	41	44	41	46
257	Year-Round Residence	Non-Participating	368360.97	4776282.61	21	41	41	16	41	41	16	41	41	44	41	46
258	Year-Round Residence	Non-Participating	368370.37	4776226.76	21	41	41	16	41	41	16	41	41	44	41	46
259	Year-Round Residence	Non-Participating	368364.62	4776426.07	21	40	40	16	40	40	16	40	40	44	40	46
260	Year-Round Residence	Non-Participating	368614.44	4776844.50	21	42	42	16	42	42	16	42	42	44	42	46
261	Year-Round Residence	Non-Participating	367656.71	4776423.75	21	43	43	16	43	43	16	43	43	44	43	47
262	Year-Round Residence	Non-Participating	367447.95	4776373.46	21	42	42	16	42	42	16	42	42	44	42	46
263	Year-Round Residence	Non-Participating	367441.42	4776430.79	21	40	40	16	40	40	16	40	40	44	40	46
264	Year-Round Residence	Non-Participating	367281.50	4776388.88	21	39	39	16	39	39	16	39	39	44	39	46
265	Year-Round Residence	Non-Participating	367365.63	4776405.51	21	39	39	16	39	39	16	39	39	44	39	46
266	Year-Round Residence	Non-Participating	367385.94	4776574.09	21	41	41	16	41	41	16	41	41	44	41	46
267	Year-Round Residence	Non-Participating	367391.76	4776466.71	21	40	40	16	40	40	16	40	40	44	40	46
268	Year-Round Residence	Non-Participating	367217.22	4776237.47	21	39	39	16	39	39	16	39	39	44	39	45
269	Year-Round Residence	Non-Participating	367319.83	4776564.94	21	41	41	16	41	41	16	41	41	44	41	46
270	Year-Round Residence	Non-Participating	367427.89	4776733.33	21	44	44	16	44	44	16	44	44	44	44	47
271	Year-Round Residence	Non-Participating	366911.19	4776001.05	27	34	34	24	34	34	18	34	34	52	34	52
272	Year-Round Residence	Non-Participating	366985.71	4776005.69	21	35	35	16	35	35	16	35	35	44	35	45
273	Year-Round Residence	Non-Participating	366955.96	4776047.37	27	34	35	24	34	35	18	34	34	52	34	52
274	Year-Round Residence	Non-Participating	365760.00	4776717.74	27	42	42	24	42	42	18	42	42	52	42	52
275	Year-Round Residence	Non-Participating	365685.29	4776708.89	27	42	42	24	42	42	18	42	42	52	42	52
276	Year-Round Residence	Non-Participating	365355.21	4776772.06	27	40	40	24	40	40	18	40	40	52	40	52
277	Year-Round Residence	Non-Participating	365907.77	4775782.94	27	27	30	24	27	29	18	27	28	52	27	52
278	Year-Round Residence	Non-Participating	365891.79	4775928.63	27	27	30	24	27	29	18	27	27	52	27	52
279	Year-Round Residence	Non-Participating	365908.87	4775894.49	27	27	30	24	27	29	18	27	27	52	27	52
280	Year-Round Residence	Non-Participating	365151.74	4775757.49	27	28	31	24	28	29	18	28	28	52	28	52
281	Year-Round Residence	Non-Participating	365158.07	4775713.21	27	28	30	24	28	29	18	28	28	52	28	52
282	Year-Round Residence	Non-Participating	365157.14	4775666.25	27	27	30	24	27	29	18	27	28	52	27	52
283	Year-Round Residence	Non-Participating	365920.93	4775256.02	27	25	29	24	25	27	18	25	26	52	25	52
284	Year-Round Residence	Non-Participating	365772.96	4775272.42	27	25	29	24	25	28	18	25	26	52	25	52
285	Year-Round Residence	Non-Participating	366031.33	4775312.14	27	26	30	24	26	28	18	26	27	52	26	52
286	Year-Round Residence	Non-Participating	366423.99	4775477.17	27	29	31	24	29	30	18	29	30	52	29	52
287	Year-Round Residence	Non-Participating	366364.64	4775577.84	27	30	32	24	30	31	18	30	30	52	30	52
288	Year-Round Residence	Non-Participating	366261.04	4775548.77	27	29	31	24	29	30	18	29	29	52	29	52
289	Year-Round Residence	Non-Participating	365981.58	4775707.32	27	28	30	24	28	29	18	28	28	52	28	52
290	Year-Round Residence	Non-Participating	365962.78	4775761.19	27	28	30	24	28	29	18	28	28	52	28	52
291	Year-Round Residence	Non-Participating	366030.74	4775824.11	27	28	31	24	28	30	18	28	29	52	28	52
292	Year-Round Residence	Non-Participating	366008.63	4775987.23	27	26	30	24	26	28	18	26	27	52	26	52
293	Year-Round Residence	Non-Participating	366611.73	4775521.46	27	29	31	24	29	30	18	29	29	52	29	52
294	Year-Round Residence	Non-Participating	366819.69	4775652.24	27	33	34	24	33	34	18	33	33	52	33	52
295	Year-Round Residence	Non-Participating	366635.02	4775640.84	27	29	31	24	29	30	18	29	29	52	29	52
296	Year-Round Residence	Non-Participating	366670.11	4775615.80	27	29	31	24	29	30	18	29	29	52	29	52

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
297	Year-Round Residence	Non-Participating	366616.53	4775610.54	27	29	31	24	29	30	18	29	30	52	29	52
298	Year-Round Residence	Non-Participating	366691.82	4775766.32	27	31	33	24	31	32	18	31	31	52	31	52
299	Year-Round Residence	Non-Participating	366485.63	4775536.32	27	30	32	24	30	31	18	30	30	52	30	52
300	Year-Round Residence	Non-Participating	366648.95	4775389.18	27	28	31	24	28	30	18	28	28	52	28	52
301	Year-Round Residence	Non-Participating	366599.46	4775474.72	27	29	31	24	29	30	18	29	29	52	29	52
302	Other	Non-Participating	368339.86	4775626.55	21	43	43	16	43	43	16	43	43	44	43	47
303	Year-Round Residence	Non-Participating	368341.11	4775683.61	21	44	44	16	44	44	16	44	44	44	44	47
304	Year-Round Residence	Non-Participating	368419.81	4776142.29	21	41	41	16	41	41	16	41	41	44	41	46
305	Year-Round Residence	Non-Participating	368418.32	4776110.13	21	41	41	16	41	41	16	41	41	44	41	46
306	Year-Round Residence	Non-Participating	368314.91	4775344.38	21	43	43	15	43	43	15	43	43	45	43	47
307	Year-Round Residence	Non-Participating	367400.67	4777658.68	22	45	45	18	45	45	15	45	45	43	45	47
308	Year-Round Residence	Non-Participating	365829.50	4775643.76	27	26	30	24	26	28	18	26	27	52	26	52
309	Year-Round Residence	Non-Participating	365918.13	4775710.52	27	27	30	24	27	29	18	27	28	52	27	52
310	Year-Round Residence	Non-Participating	365862.63	4775694.97	27	27	30	24	27	29	18	27	27	52	27	52
311	Year-Round Residence	Non-Participating	365917.19	4775685.10	27	27	30	24	27	29	18	27	28	52	27	52
312	Year-Round Residence	Non-Participating	365916.40	4775658.58	27	27	30	24	27	29	18	27	28	52	27	52
313	Year-Round Residence	Non-Participating	365920.02	4775640.45	27	27	30	24	27	29	18	27	28	52	27	52
314	Year-Round Residence	Non-Participating	365893.92	4775613.16	27	27	30	24	27	29	18	27	27	52	27	52
315	Year-Round Residence	Non-Participating	365964.26	4775636.54	27	27	30	24	27	29	18	27	28	52	27	52
316	Year-Round Residence	Non-Participating	365980.46	4775605.77	27	27	30	24	27	29	18	27	28	52	27	52
317	Year-Round Residence	Non-Participating	366007.99	4775590.57	27	27	30	24	27	29	18	27	28	52	27	52
318	Year-Round Residence	Non-Participating	366031.50	4775587.28	27	27	30	24	27	29	18	27	28	52	27	52
319	Year-Round Residence	Non-Participating	366053.19	4775580.11	27	27	30	24	27	29	18	27	28	52	27	52
320	Year-Round Residence	Non-Participating	365992.19	4775558.34	27	27	30	24	27	29	18	27	27	52	27	52
321	Year-Round Residence	Non-Participating	365967.34	4775499.37	27	27	30	24	27	28	18	27	27	52	27	52
322	Year-Round Residence	Non-Participating	365974.19	4775470.52	27	26	30	24	26	28	18	26	27	52	26	52
323	Year-Round Residence	Non-Participating	365920.76	4775372.82	27	26	29	24	26	28	18	26	26	52	26	52
324	Year-Round Residence	Non-Participating	365913.85	4775422.74	27	26	30	24	26	28	18	26	27	52	26	52
325	Year-Round Residence	Non-Participating	365910.03	4775471.29	27	26	30	24	26	28	18	26	27	52	26	52
326	Year-Round Residence	Non-Participating	365920.76	4775555.61	27	27	30	24	27	29	18	27	27	52	27	52
327	Year-Round Residence	Non-Participating	365774.31	4775578.72	27	26	30	24	26	28	18	26	27	52	26	52
328	Year-Round Residence	Non-Participating	369724.50	4777894.96	21	38	38	16	38	38	16	38	38	44	38	45
329	Year-Round Residence	Non-Participating	369542.54	4777691.02	21	34	35	16	34	34	16	34	34	44	34	45
330	Year-Round Residence	Non-Participating	369573.73	4777762.83	21	39	39	16	39	39	16	39	39	44	39	45
331	Year-Round Residence	Non-Participating	369625.43	4777702.11	21	41	41	16	41	41	16	41	41	44	41	46
332	Year-Round Residence	Non-Participating	369568.55	4777617.15	21	40	40	16	40	40	16	40	40	44	40	46
333	Year-Round Residence	Non-Participating	369575.42	4777333.80	21	31	32	16	31	31	16	31	31	44	31	45
334	Year-Round Residence	Non-Participating	369557.29	4777435.47	21	33	33	16	33	33	16	33	33	44	33	45
335	Year-Round Residence	Non-Participating	370598.54	4777379.53	21	26	27	16	26	27	16	26	26	44	26	44
336	Year-Round Residence	Non-Participating	370590.48	4777437.95	21	26	27	16	26	27	16	26	27	44	26	44
337	Year-Round Residence	Non-Participating	370593.53	4777414.85	21	26	27	16	26	27	16	26	27	44	26	44
338	Year-Round Residence	Non-Participating	370594.40	4777345.69	21	26	27	16	26	26	16	26	26	44	26	44
339	Year-Round Residence	Non-Participating	370571.58	4777182.28	21	25	27	15	25	26	15	25	26	45	25	45
340	Year-Round Residence	Non-Participating	370549.45	4777066.83	21	26	27	15	26	26	15	26	26	45	26	45
341	Year-Round Residence	Non-Participating	370598.37	4776901.63	21	24	26	15	24	25	15	24	25	45	24	45
342	Year-Round Residence	Non-Participating	370598.75	4776951.09	21	24	26	15	24	24	15	24	24	45	24	45
343	Year-Round Residence	Non-Participating	369889.83	4776700.42	21	25	27	15	25	26	15	25	26	45	25	45
344	Year-Round Residence	Non-Participating	369786.68	4777207.99	21	34	34	16	34	34	16	34	34	44	34	45
345	Year-Round Residence	Non-Participating	369641.58	4777271.51	21	31	31	16	31	31	16	31	31	44	31	45
346	Year-Round Residence	Non-Participating	369272.89	4777306.98	21	30	30	16	30	30	16	30	30	44	30	45
347	Year-Round Residence	Non-Participating	369246.90	4777385.76	21	30	31	16	30	30	16	30	30	44	30	45
348	Year-Round Residence	Non-Participating	369711.41	4776830.56	21	27	28	16	27	27	16	27	27	44	27	44
349	Year-Round Residence	Non-Participating	369683.34	4776825.74	21	27	28	16	27	27	16	27	27	44	27	44
350	Year-Round Residence	Non-Participating	369961.53	4776614.42	21	25	26	15	25	25	15	25	25	45	25	45
351	Year-Round Residence	Non-Participating	370585.44	4776663.86	21	23	25	15	23	23	15	23	23	45	23	45
352	Year-Round Residence	Non-Participating	370544.57	4776446.48	21	23	25	15	23	23	15	23	23	45	23	45
353	Year-Round Residence	Non-Participating	370549.68	4776502.79	21	23	25	15	23	24	15	23	24	45	23	45
354	Year-Round Residence	Non-Participating	370591.51	4776753.78	21	24	25	15	24	24	15	24	24	45	24	45
355	Year-Round Residence	Non-Participating	370540.19	4776410.47	21	23	25	15	23	23	15	23	23	45	23	45

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
356	Year-Round Residence	Non-Participating	370474.87	4776458.98	21	23	25	15	23	24	15	23	24	45	23	45
357	Year-Round Residence	Non-Participating	370386.04	4776333.02	21	23	25	15	23	23	15	23	23	45	23	45
358	Year-Round Residence	Non-Participating	370464.95	4776212.99	21	22	25	15	22	23	15	22	23	45	22	45
359	Year-Round Residence	Non-Participating	370234.69	4776358.04	21	23	25	15	23	24	15	23	24	45	23	45
360	Year-Round Residence	Non-Participating	370138.13	4776375.97	21	23	25	15	23	24	15	23	24	45	23	45
361	Year-Round Residence	Non-Participating	369098.32	4776226.02	21	29	29	16	29	29	16	29	29	44	29	45
362	Year-Round Residence	Non-Participating	369116.05	4776467.07	21	29	30	16	29	29	16	29	29	44	29	45
363	Year-Round Residence	Non-Participating	369248.96	4776227.91	21	27	28	16	27	27	16	27	27	44	27	44
364	Year-Round Residence	Non-Participating	369207.16	4776106.61	21	28	29	15	28	28	15	28	28	45	28	45
365	Year-Round Residence	Non-Participating	369254.44	4775785.45	21	28	29	15	28	29	15	28	29	45	28	45
366	Year-Round Residence	Non-Participating	369292.68	4775457.60	21	27	28	15	27	27	15	27	27	45	27	45
367	Year-Round Residence	Non-Participating	369112.66	4776040.45	21	28	29	15	28	28	15	28	28	45	28	45
368	Year-Round Residence	Non-Participating	365773.49	4775166.04	27	24	29	24	24	27	18	24	25	52	24	52
369	Year-Round Residence	Non-Participating	365781.56	4775119.69	27	24	29	24	24	27	18	24	25	52	24	52
370	Year-Round Residence	Non-Participating	366943.61	4774381.30	24	25	27	22	25	26	20	25	26	46	25	47
371	Year-Round Residence	Non-Participating	366744.36	4775222.88	27	27	30	24	27	29	18	27	27	52	27	52
372	Year-Round Residence	Non-Participating	366837.47	4775273.26	27	30	32	24	30	31	18	30	30	52	30	52
373	Year-Round Residence	Non-Participating	366832.99	4775200.70	27	27	30	24	27	29	18	27	28	52	27	52
374	Year-Round Residence	Non-Participating	366834.61	4775127.15	27	26	30	24	26	28	18	26	27	52	26	52
375	Year-Round Residence	Non-Participating	366680.15	4774975.73	27	27	30	24	27	29	18	27	28	52	27	52
376	Year-Round Residence	Non-Participating	366748.50	4775032.69	27	26	30	24	26	28	18	26	27	52	26	52
377	Year-Round Residence	Non-Participating	366693.94	4775077.70	27	26	30	24	26	28	18	26	27	52	26	52
378	Year-Round Residence	Non-Participating	366714.30	4775136.90	27	27	30	24	27	29	18	27	27	52	27	52
379	Year-Round Residence	Non-Participating	366714.17	4774928.95	27	27	30	24	27	29	18	27	28	52	27	52
380	Year-Round Residence	Non-Participating	366709.04	4774889.90	27	27	30	24	27	29	18	27	28	52	27	52
381	Year-Round Residence	Non-Participating	366713.35	4774842.39	27	27	30	24	27	29	18	27	27	52	27	52
382	Year-Round Residence	Non-Participating	366870.26	4774884.79	27	24	29	24	24	27	18	24	25	52	24	52
383	Year-Round Residence	Non-Participating	366849.45	4774948.06	27	24	29	24	24	27	18	24	25	52	24	52
384	Year-Round Residence	Non-Participating	366848.07	4774988.98	27	25	29	24	25	27	18	25	25	52	25	52
385	Year-Round Residence	Non-Participating	366827.56	4774654.18	24	24	27	22	24	26	20	24	25	46	24	47
386	Year-Round Residence	Non-Participating	366897.43	4774654.99	24	23	26	22	23	26	20	23	25	46	23	47
387	Year-Round Residence	Non-Participating	366828.07	4774836.89	27	24	29	24	24	27	18	24	25	52	24	52
388	Year-Round Residence	Non-Participating	366826.82	4775376.57	27	31	32	24	31	31	18	31	31	52	31	52
389	Year-Round Residence	Non-Participating	367007.97	4775330.40	21	32	32	16	32	32	16	32	32	44	32	45
390	Year-Round Residence	Non-Participating	367034.56	4775283.34	21	31	32	16	31	31	16	31	31	44	31	45
391	Year-Round Residence	Non-Participating	366750.03	4774798.17	27	26	29	24	26	28	18	26	26	52	26	52
392	Year-Round Residence	Non-Participating	366852.42	4775033.27	27	25	29	24	25	27	18	25	26	52	25	52
393	Year-Round Residence	Non-Participating	366849.71	4775072.91	27	25	29	24	25	28	18	25	26	52	25	52
394	Year-Round Residence	Non-Participating	367248.73	4775049.47	21	30	30	16	30	30	16	30	30	44	30	45
395	Year-Round Residence	Non-Participating	367343.20	4774990.64	21	29	30	16	29	29	16	29	29	44	29	45
396	Year-Round Residence	Non-Participating	367152.52	4775051.61	21	30	30	16	30	30	16	30	30	44	30	45
397	Year-Round Residence	Non-Participating	367427.08	4774813.69	21	27	28	16	27	27	16	27	27	44	27	44
398	Year-Round Residence	Non-Participating	367307.49	4774905.63	21	28	29	16	28	29	16	28	29	44	28	45
399	Year-Round Residence	Non-Participating	367196.37	4775118.35	21	30	31	16	30	31	16	30	31	44	30	45
400	Year-Round Residence	Non-Participating	367220.27	4775090.05	21	30	31	16	30	30	16	30	30	44	30	45
401	Year-Round Residence	Non-Participating	367063.40	4775105.72	21	31	31	16	31	31	16	31	31	44	31	45
402	Year-Round Residence	Non-Participating	367464.50	4774922.61	21	27	28	16	27	28	16	27	28	44	27	44
403	Year-Round Residence	Non-Participating	367433.89	4774935.16	21	27	28	16	27	28	16	27	28	44	27	44
404	Year-Round Residence	Non-Participating	367071.26	4774388.82	24	24	27	22	24	26	20	24	25	46	24	47
405	Year-Round Residence	Non-Participating	367178.62	4774991.24	21	29	30	16	29	29	16	29	29	44	29	45
406	Year-Round Residence	Non-Participating	367315.13	4774557.44	24	24	27	22	24	26	20	24	25	46	24	47
407	Year-Round Residence	Non-Participating	367675.36	4774817.45	21	26	27	15	26	26	15	26	26	45	26	45
408	Year-Round Residence	Non-Participating	368028.74	4774791.99	21	31	31	15	31	31	15	31	31	45	31	45
409	Year-Round Residence	Non-Participating	367959.19	4774805.03	21	28	29	15	28	28	15	28	28	45	28	45
410	Year-Round Residence	Non-Participating	367927.43	4774791.25	21	27	28	15	27	28	15	27	28	45	27	45
411	Year-Round Residence	Non-Participating	367864.86	4774829.44	21	28	29	15	28	28	15	28	28	45	28	45
412	Year-Round Residence	Non-Participating	368306.72	4775270.58	21	40	40	15	40	40	15	40	40	45	40	46
413	Year-Round Residence	Non-Participating	368388.18	4775170.92	21	37	37	15	37	37	15	37	37	45	37	45
414	Year-Round Residence	Non-Participating	368403.76	4774652.08	21	30	31	15	30	30	15	30	30	45	30	45

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
415	Year-Round Residence	Non-Participating	368369.24	4774590.84	21	30	30	15	30	30	15	30	30	45	30	45
416	Year-Round Residence	Non-Participating	365911.58	4778593.14	27	31	33	24	31	32	18	31	31	52	31	52
417	Year-Round Residence	Non-Participating	365992.19	4778200.62	27	35	36	24	35	36	18	35	35	52	35	52
418	Year-Round Residence	Non-Participating	365922.50	4778116.34	27	38	38	24	38	38	18	38	38	52	38	52
419	Year-Round Residence	Non-Participating	368325.20	4774539.42	21	30	30	15	30	30	15	30	30	45	30	45
420	Year-Round Residence	Non-Participating	368325.18	4774584.86	21	30	30	15	30	30	15	30	30	45	30	45
421	Year-Round Residence	Non-Participating	366963.61	4774488.81	24	24	27	22	24	26	20	24	25	46	24	47
422	Year-Round Residence	Non-Participating	366998.54	4774331.93	24	25	27	22	25	27	20	25	26	46	25	47
423	Year-Round Residence	Non-Participating	366003.09	4774685.80	27	22	28	24	22	26	18	22	23	52	22	52
424	Year-Round Residence	Non-Participating	366070.29	4774695.36	27	22	28	24	22	26	18	22	24	52	22	52
425	Year-Round Residence	Non-Participating	365950.94	4774776.99	27	22	28	24	22	26	18	22	23	52	22	52
426	Year-Round Residence	Non-Participating	367107.22	4773747.22	24	25	27	22	25	27	20	25	26	46	25	47
427	Year-Round Residence	Non-Participating	368282.34	4774265.70	24	32	32	22	32	32	20	32	32	46	32	47
428	Year-Round Residence	Non-Participating	368336.84	4774250.29	24	31	32	22	31	32	20	31	32	46	31	47
429	Year-Round Residence	Non-Participating	368403.17	4774022.11	24	33	33	22	33	33	20	33	33	46	33	47
430	Year-Round Residence	Non-Participating	368372.73	4774141.26	24	32	32	22	32	32	20	32	32	46	32	47
431	Year-Round Residence	Non-Participating	368409.25	4774235.18	21	26	27	15	26	27	15	26	27	45	26	45
432	Year-Round Residence	Non-Participating	368393.28	4774301.19	21	26	27	15	26	27	15	26	27	45	26	45
433	Year-Round Residence	Non-Participating	368870.54	4773252.06	24	28	29	22	28	29	20	28	28	46	28	47
434	Year-Round Residence	Non-Participating	368792.98	4773193.29	24	29	30	22	29	29	20	29	29	46	29	47
435	Year-Round Residence	Non-Participating	368707.57	4773189.22	24	27	29	22	27	28	20	27	28	46	27	47
436	Year-Round Residence	Non-Participating	368631.48	4772977.10	24	32	33	22	32	33	20	32	33	46	32	47
437	Year-Round Residence	Non-Participating	368632.43	4773060.63	24	33	33	22	33	33	20	33	33	46	33	47
438	Year-Round Residence	Non-Participating	368623.04	4773086.73	24	33	34	22	33	34	20	33	34	46	33	47
439	Year-Round Residence	Non-Participating	368592.51	4773226.08	24	33	34	22	33	34	20	33	33	46	33	47
440	Year-Round Residence	Non-Participating	368532.35	4773367.57	24	35	35	22	35	35	20	35	35	46	35	47
441	Year-Round Residence	Non-Participating	368550.63	4773465.99	24	35	35	22	35	35	20	35	35	46	35	47
442	Year-Round Residence	Non-Participating	368547.64	4773515.22	24	35	35	22	35	35	20	35	35	46	35	47
443	Year-Round Residence	Non-Participating	368443.81	4773905.13	24	34	34	22	34	34	20	34	34	46	34	47
444	Year-Round Residence	Non-Participating	368445.02	4773905.24	24	34	34	22	34	34	20	34	34	46	34	47
445	Year-Round Residence	Non-Participating	367689.35	4772969.15	24	27	29	22	27	28	20	27	28	46	27	47
446	Year-Round Residence	Non-Participating	367718.06	4772875.07	24	27	28	22	27	28	20	27	27	46	27	47
447	Year-Round Residence	Non-Participating	367337.02	4772786.73	24	26	28	22	26	27	20	26	26	46	26	47
448	Year-Round Residence	Non-Participating	367229.94	4773096.91	24	28	29	22	28	29	20	28	28	46	28	47
449	Year-Round Residence	Non-Participating	367200.59	4773339.43	24	24	27	22	24	26	20	24	25	46	24	47
450	Year-Round Residence	Non-Participating	367424.89	4772846.39	24	27	29	22	27	28	20	27	28	46	27	47
451	Year-Round Residence	Non-Participating	367536.25	4772891.22	24	29	30	22	29	30	20	29	29	46	29	47
452	Year-Round Residence	Non-Participating	367075.78	4772827.94	24	25	28	22	25	27	20	25	26	46	25	47
453	Year-Round Residence	Non-Participating	366887.62	4775337.54	27	31	32	24	31	31	18	31	31	52	31	52
454	Year-Round Residence	Non-Participating	366940.88	4775337.37	21	31	31	16	31	31	16	31	31	44	31	45
455	Year-Round Residence	Non-Participating	368012.72	4772913.32	24	37	37	22	37	37	20	37	37	46	37	47
456	Year-Round Residence	Non-Participating	370607.03	4774954.57	21	21	24	15	21	22	15	21	22	45	21	45
457	Year-Round Residence	Non-Participating	370653.87	4774857.97	21	20	24	15	20	21	15	20	21	45	20	45
458	Year-Round Residence	Non-Participating	370656.20	4774807.90	21	20	23	15	20	21	15	20	21	45	20	45
459	Year-Round Residence	Non-Participating	370654.69	4774739.84	21	19	23	15	19	20	15	19	20	45	19	45
460	Year-Round Residence	Non-Participating	370465.21	4774418.18	21	17	22	15	17	19	15	17	19	45	17	45
461	Year-Round Residence	Non-Participating	370612.61	4774419.95	21	20	23	15	20	21	15	20	21	45	20	45
462	Year-Round Residence	Non-Participating	369989.01	4774302.32	21	24	26	15	24	24	15	24	24	45	24	45
463	Year-Round Residence	Non-Participating	370047.45	4774321.44	21	22	25	15	22	23	15	22	23	45	22	45
464	Year-Round Residence	Non-Participating	370089.53	4774249.94	21	22	24	15	22	22	15	22	23	45	22	45
465	Year-Round Residence	Non-Participating	370092.53	4774189.62	21	22	25	15	22	23	15	22	23	45	22	45
466	Year-Round Residence	Non-Participating	370081.90	4774147.62	21	23	25	15	23	23	15	23	23	45	23	45
467	Year-Round Residence	Non-Participating	369877.47	4774165.88	21	29	29	15	29	29	15	29	29	45	29	45
468	Year-Round Residence	Non-Participating	370022.01	4774232.21	21	23	25	15	23	24	15	23	24	45	23	45
469	Year-Round Residence	Non-Participating	370082.24	4774084.97	21	22	25	15	22	23	15	22	23	45	22	45
470	Year-Round Residence	Non-Participating	369678.12	4774345.33	21	32	32	15	32	32	15	32	32	45	32	45
471	Year-Round Residence	Non-Participating	369551.13	4774311.70	21	25	27	15	25	26	15	25	26	45	25	45
472	Year-Round Residence	Non-Participating	369565.06	4774257.78	21	29	30	15	29	29	15	29	29	45	29	45
473	Year-Round Residence	Non-Participating	369463.49	4774133.89	21	24	26	15	24	24	15	24	24	45	24	45

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
474	Year-Round Residence	Non-Participating	369473.53	4774167.64	21	24	26	15	24	24	15	24	24	45	24	45
475	Year-Round Residence	Non-Participating	369654.28	4774198.99	21	28	29	15	28	29	15	28	29	45	28	45
476	Year-Round Residence	Non-Participating	369565.17	4773867.85	21	25	26	15	25	26	15	25	26	45	25	45
477	Year-Round Residence	Non-Participating	369560.00	4773795.20	21	25	26	15	25	25	15	25	25	45	25	45
478	Year-Round Residence	Non-Participating	369561.28	4773835.94	21	26	27	15	26	26	15	26	26	45	26	45
479	Year-Round Residence	Non-Participating	369525.10	4773964.55	21	26	27	15	26	26	15	26	26	45	26	45
480	Year-Round Residence	Non-Participating	370124.80	4773912.30	21	25	26	15	25	25	15	25	25	45	25	45
481	Year-Round Residence	Non-Participating	370125.15	4773838.76	21	24	26	15	24	25	15	24	25	45	24	45
482	Year-Round Residence	Non-Participating	370118.09	4773777.98	21	22	25	15	22	23	15	22	23	45	22	45
483	Year-Round Residence	Non-Participating	370608.16	4774358.04	21	19	23	15	19	20	15	19	20	45	19	45
484	Year-Round Residence	Non-Participating	370662.96	4774358.52	21	19	23	15	19	20	15	19	20	45	19	45
485	Year-Round Residence	Non-Participating	370653.60	4773933.63	21	18	23	15	18	20	15	18	20	45	18	45
486	Year-Round Residence	Non-Participating	370690.93	4773761.06	21	18	23	15	18	20	15	18	20	45	18	45
487	Year-Round Residence	Non-Participating	370099.63	4773307.15	21	19	23	15	19	21	15	19	21	45	19	45
488	Year-Round Residence	Non-Participating	369311.17	4773536.34	24	20	25	22	20	24	20	20	23	46	20	47
489	Year-Round Residence	Non-Participating	369264.09	4773560.55	24	20	25	22	20	24	20	20	23	46	20	47
490	Year-Round Residence	Non-Participating	369449.22	4774026.70	21	26	27	15	26	26	15	26	26	45	26	45
491	Year-Round Residence	Non-Participating	369442.59	4773440.96	24	21	26	22	21	25	20	21	23	46	21	47
492	Year-Round Residence	Non-Participating	369452.94	4773513.86	24	22	26	22	22	25	20	22	24	46	22	47
493	Year-Round Residence	Non-Participating	369043.13	4773097.75	24	28	29	22	28	29	20	28	29	46	28	47
494	Year-Round Residence	Non-Participating	369112.93	4773139.27	24	27	29	22	27	28	20	27	28	46	27	47
495	Year-Round Residence	Non-Participating	369172.57	4773106.80	24	21	26	22	21	25	20	21	24	46	21	47
496	Year-Round Residence	Non-Participating	369237.69	4773086.40	24	21	26	22	21	25	20	21	23	46	21	47
497	Year-Round Residence	Non-Participating	369290.44	4773093.01	24	21	26	22	21	24	20	21	23	46	21	47
498	Year-Round Residence	Non-Participating	369137.85	4773027.18	24	26	28	22	26	27	20	26	27	46	26	47
499	Year-Round Residence	Non-Participating	368893.03	4773172.87	24	27	29	22	27	28	20	27	28	46	27	47
500	Year-Round Residence	Non-Participating	368961.80	4773126.51	24	29	30	22	29	30	20	29	29	46	29	47
501	Year-Round Residence	Non-Participating	369390.21	4772951.55	24	22	26	22	22	25	20	22	24	46	22	47
502	Year-Round Residence	Non-Participating	369403.80	4772931.49	24	23	27	22	23	26	20	23	25	46	23	47
503	Year-Round Residence	Non-Participating	369592.96	4772582.71	24	17	24	22	17	23	20	17	21	46	17	47
504	Year-Round Residence	Non-Participating	369600.54	4772647.84	24	18	25	22	18	23	20	18	22	46	18	47
505	Year-Round Residence	Non-Participating	369431.47	4772928.35	24	23	26	22	23	26	20	23	25	46	23	47
506	Year-Round Residence	Non-Participating	369460.46	4773005.69	24	22	26	22	22	25	20	22	24	46	22	47
507	Year-Round Residence	Non-Participating	369480.59	4773087.55	24	20	25	22	20	24	20	20	23	46	20	47
508	Year-Round Residence	Non-Participating	369491.44	4772889.78	24	24	27	22	24	26	20	24	25	46	24	47
509	Year-Round Residence	Non-Participating	369583.94	4772839.71	24	23	26	22	23	25	20	23	24	46	23	47
510	Year-Round Residence	Non-Participating	370150.37	4772944.03	24	17	25	22	17	23	20	17	22	46	17	47
511	Year-Round Residence	Non-Participating	367062.30	4772505.95	24	22	26	22	22	25	20	22	24	46	22	47
512	Year-Round Residence	Non-Participating	367032.44	4772531.77	24	18	25	22	18	24	20	18	22	46	18	47
513	Year-Round Residence	Non-Participating	367091.15	4772518.66	24	22	26	22	22	25	20	22	24	46	22	47
514	Year-Round Residence	Non-Participating	367885.49	4772793.06	24	27	29	22	27	28	20	27	28	46	27	47
515	Year-Round Residence	Non-Participating	367769.89	4772808.77	24	27	28	22	27	28	20	27	27	46	27	47
516	Year-Round Residence	Non-Participating	367973.53	4772829.83	24	29	30	22	29	30	20	29	29	46	29	47
517	Year-Round Residence	Non-Participating	368543.28	4772876.19	24	32	32	22	32	32	20	32	32	46	32	47
518	Year-Round Residence	Non-Participating	368564.24	4772844.35	24	31	32	22	31	31	20	31	31	46	31	47
519	Year-Round Residence	Non-Participating	368638.17	4772859.47	24	31	32	22	31	32	20	31	31	46	31	47
520	Year-Round Residence	Non-Participating	368668.63	4771310.32	24	12	24	22	12	22	20	12	20	46	12	47
521	Year-Round Residence	Non-Participating	368551.84	4771290.17	24	14	24	22	14	22	20	14	21	46	14	47
522	Year-Round Residence	Non-Participating	368782.45	4771309.10	24	15	24	22	15	23	20	15	21	46	15	47
523	Year-Round Residence	Non-Participating	368490.10	4771343.25	24	15	24	22	15	23	20	15	21	46	15	47
524	Year-Round Residence	Non-Participating	368291.94	4771394.47	24	18	25	22	18	23	20	18	22	46	18	47
525	Year-Round Residence	Non-Participating	368288.00	4771328.43	24	17	25	22	17	23	20	17	22	46	17	47
526	Year-Round Residence	Non-Participating	370005.91	4772264.76	24	16	24	22	16	23	20	16	21	46	16	47
527	Year-Round Residence	Non-Participating	369898.61	4772233.14	24	18	25	22	18	23	20	18	22	46	18	47
528	Year-Round Residence	Non-Participating	369933.48	4772258.69	24	16	24	22	16	23	20	16	21	46	16	47
529	Year-Round Residence	Non-Participating	369674.55	4772498.68	24	17	25	22	17	23	20	17	22	46	17	47
530	Year-Round Residence	Non-Participating	370219.63	4772805.46	24	17	24	22	17	23	20	17	21	46	17	47
531	Year-Round Residence	Non-Participating	369269.17	4771582.47	24	15	24	22	15	23	20	15	21	46	15	47
532	Year-Round Residence	Non-Participating	369075.72	4771539.61	24	16	24	22	16	23	20	16	21	46	16	47

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
533	Year-Round Residence	Non-Participating	369268.08	4771466.46	24	15	24	22	15	23	20	15	21	46	15	47
534	Year-Round Residence	Non-Participating	369264.79	4771435.18	24	15	24	22	15	23	20	15	21	46	15	47
535	Year-Round Residence	Non-Participating	369059.06	4771468.55	24	15	24	22	15	23	20	15	21	46	15	47
536	Year-Round Residence	Non-Participating	370535.98	4780638.77	22	18	24	18	18	21	15	18	20	43	18	43
537	Year-Round Residence	Non-Participating	370604.17	4780713.65	22	17	23	18	17	21	15	17	19	43	17	43
538	Year-Round Residence	Non-Participating	370557.09	4780688.99	22	17	23	18	17	21	15	17	19	43	17	43
539	Year-Round Residence	Non-Participating	370724.74	4780722.66	22	18	24	18	18	21	15	18	19	43	18	43
540	Year-Round Residence	Non-Participating	370783.30	4780716.99	22	16	23	18	16	20	15	16	18	43	16	43
541	Year-Round Residence	Non-Participating	367951.41	4780528.96	22	21	25	18	21	23	15	21	22	43	21	43
542	Year-Round Residence	Non-Participating	367479.33	4780503.36	22	20	24	18	20	22	15	20	21	43	20	43
543	Year-Round Residence	Non-Participating	367328.69	4780496.29	22	20	24	18	20	22	15	20	21	43	20	43
544	Year-Round Residence	Non-Participating	368081.12	4780514.27	22	22	25	18	22	23	15	22	23	43	22	43
545	Year-Round Residence	Non-Participating	370404.61	4780633.99	22	19	24	18	19	21	15	19	20	43	19	43
546	Year-Round Residence	Non-Participating	370171.23	4780656.70	22	20	24	18	20	22	15	20	21	43	20	43
547	Year-Round Residence	Non-Participating	370170.06	4780618.47	22	20	24	18	20	22	15	20	21	43	20	43
548	Year-Round Residence	Non-Participating	369610.72	4780602.00	22	21	25	18	21	23	15	21	22	43	21	43
549	Year-Round Residence	Non-Participating	369888.37	4780635.80	22	20	24	18	20	22	15	20	21	43	20	43
550	Year-Round Residence	Non-Participating	369427.69	4780994.69	22	20	24	18	20	22	15	20	21	43	20	43
551	Year-Round Residence	Non-Participating	369373.85	4780712.37	22	20	24	18	20	22	15	20	21	43	20	43
552	Year-Round Residence	Non-Participating	369370.25	4780596.39	22	21	25	18	21	23	15	21	22	43	21	43
553	Year-Round Residence	Non-Participating	368909.26	4780562.15	22	24	26	18	24	25	15	24	24	43	24	43
554	Year-Round Residence	Non-Participating	367350.31	4776514.98	21	40	40	16	40	40	16	40	40	44	40	46
555	Year-Round Residence	Non-Participating	368021.25	4772823.68	24	34	34	22	34	34	20	34	34	46	34	47
556	Year-Round Residence	Non-Participating	365172.53	4775631.02	27	26	30	24	26	28	18	26	27	52	26	52
557	Year-Round Residence	Non-Participating	368453.65	4775056.76	21	34	34	15	34	34	15	34	34	45	34	45
558	Year-Round Residence	Non-Participating	368448.88	4775013.35	21	34	34	15	34	34	15	34	34	45	34	45
559	Year-Round Residence	Non-Participating	366011.32	4775371.48	27	26	29	24	26	28	18	26	26	52	26	52
560	Year-Round Residence	Non-Participating	366111.99	4775362.11	27	27	30	24	27	29	18	27	28	52	27	52
561	Year-Round Residence	Non-Participating	369518.90	4777983.26	22	39	39	18	39	39	15	39	39	43	39	44
562	Year-Round Residence	Non-Participating	370768.21	4775927.98	21	21	24	15	21	22	15	21	22	45	21	45
563	Year-Round Residence	Non-Participating	364984.63	4775779.20	27	25	29	24	25	27	18	25	26	52	25	52
564	Year-Round Residence	Non-Participating	368436.65	4775273.30	21	38	38	15	38	38	15	38	38	45	38	45
565	Year-Round Residence	Non-Participating	365914.01	4778688.04	27	28	31	24	28	29	18	28	28	52	28	52
566	Year-Round Residence	Non-Participating	368032.56	4779993.74	22	26	27	18	26	26	15	26	26	43	26	43
567	Year-Round Residence	Non-Participating	366001.61	4777280.78	27	45	45	24	45	45	18	45	45	52	45	53
568	Year-Round Residence	Non-Participating	369534.89	4780531.66	22	21	25	18	21	23	15	21	22	43	21	43
569	Year-Round Residence	Non-Participating	363688.73	4777102.68	27	24	29	24	24	27	18	24	25	52	24	52
570	Year-Round Residence	Non-Participating	369092.09	4776651.50	21	29	30	16	29	29	16	29	29	44	29	45
571	Year-Round Residence	Non-Participating	368551.00	4776780.05	21	42	42	16	42	42	16	42	42	44	42	46
572	Year-Round Residence	Non-Participating	368861.55	4771510.21	24	18	25	22	18	23	20	18	22	46	18	47
573	Year-Round Residence	Non-Participating	365886.02	4779043.25	22	25	27	18	25	26	15	25	25	43	25	43
574	Year-Round Residence	Non-Participating	365812.52	4779188.18	22	23	26	18	23	24	15	23	24	43	23	43
575	Year-Round Residence	Non-Participating	371612.15	4779023.31	22	20	24	18	20	22	15	20	21	43	20	43
576	Year-Round Residence	Non-Participating	370104.05	4773149.11	24	18	25	22	18	23	20	18	22	46	18	47
577	Year-Round Residence	Non-Participating	370129.73	4773064.45	24	18	25	22	18	23	20	18	22	46	18	47
578	Year-Round Residence	Non-Participating	370424.77	4775562.12	21	22	25	15	22	23	15	22	23	45	22	45
579	Year-Round Residence	Non-Participating	370308.91	4775509.43	21	22	24	15	22	23	15	22	23	45	22	45
580	Year-Round Residence	Non-Participating	370375.58	4776042.09	21	23	25	15	23	23	15	23	24	45	23	45
581	Year-Round Residence	Non-Participating	370225.98	4774259.14	21	20	23	15	20	21	15	20	21	45	20	45
582	Year-Round Residence	Non-Participating	370249.41	4774343.32	21	18	23	15	18	20	15	18	20	45	18	45
583	Year-Round Residence	Non-Participating	369428.88	4777584.21	21	31	32	16	31	31	16	31	31	44	31	45
584	Year-Round Residence	Non-Participating	369457.57	4777612.02	21	31	31	16	31	31	16	31	31	44	31	45
585	Year-Round Residence	Non-Participating	369441.47	4777490.74	21	32	32	16	32	32	16	32	32	44	32	45
586	Year-Round Residence	Non-Participating	367597.14	4780527.14	22	23	26	18	23	24	15	23	24	43	23	43
587	Year-Round Residence	Non-Participating	368930.61	4771421.40	24	15	24	22	15	23	20	15	21	46	15	47
588	Year-Round Residence	Non-Participating	367927.51	4779850.57	22	23	26	18	23	25	15	23	24	43	23	43
589	Year-Round Residence	Non-Participating	367798.41	4779656.04	22	27	29	18	27	28	15	27	28	43	27	43
590	Year-Round Residence	Non-Participating	365779.72	4779117.96	22	23	26	18	23	24	15	23	24	43	23	43
591	Year-Round Residence	Non-Participating	369390.32	4779894.06	22	31	31	18	31	31	15	31	31	43	31	43

Table 19-9.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
592	Year-Round Residence	Non-Participating	369390.71	4780119.23	22	29	30	18	29	29	15	29	29	43	29	43
593	Year-Round Residence	Non-Participating	369455.00	4780070.40	22	29	30	18	29	29	15	29	29	43	29	43
594	Year-Round Residence	Non-Participating	364284.35	4777192.35	27	29	31	24	29	30	18	29	30	52	29	52
595	Year-Round Residence	Non-Participating	364343.21	4776718.20	27	29	31	24	29	31	18	29	30	52	29	52
596	Year-Round Residence	Non-Participating	368978.84	4776845.05	21	30	31	16	30	31	16	30	31	44	30	45
597	Year-Round Residence	Non-Participating	366519.36	4775449.87	27	29	31	24	29	30	18	29	29	52	29	52
598	Year-Round Residence	Non-Participating	365977.49	4775665.64	27	28	30	24	28	29	18	28	28	52	28	52
599	Year-Round Residence	Non-Participating	370592.86	4777471.39	21	27	28	16	27	27	16	27	27	44	27	44
600	Year-Round Residence	Non-Participating	366974.46	4775179.23	21	29	30	16	29	29	16	29	29	44	29	45
601	Year-Round Residence	Non-Participating	368672.40	4773110.97	24	27	29	22	27	28	20	27	28	46	27	47
602	Year-Round Residence	Non-Participating	368445.07	4773905.35	24	34	34	22	34	34	20	34	34	46	34	47
603	Year-Round Residence	Non-Participating	370597.56	4774651.31	21	25	26	15	25	25	15	25	25	45	25	45
604	Year-Round Residence	Non-Participating	369352.09	4773051.25	24	23	26	22	23	25	20	23	24	46	23	47
605	Year-Round Residence	Non-Participating	366610.60	4772376.29	24	17	24	22	17	23	20	17	21	46	17	47
606	Year-Round Residence	Non-Participating	370216.49	4772782.28	24	17	24	22	17	23	20	17	21	46	17	47
607	Year-Round Residence	Non-Participating	368392.84	4775280.71	21	39	39	15	39	39	15	39	39	45	39	46