

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
1	Residence	Non-Participating	535351.08	4750325.96	15	22	22	21	20	12	7	0	0	0	
2	Residence	Non-Participating	541261.73	4744205.18	37	43	44	39	36	32	32	28	28	4	
3	Residence	Non-Participating	535888.98	4750904.53	13	22	23	20	19	11	5	0	0	0	
4	Residence	Non-Participating	535850.48	4750922.48	13	22	23	20	18	10	5	0	0	0	
5	Residence	Non-Participating	535375.19	4750322.66	15	22	22	21	20	12	7	0	0	0	
6	Residence	Non-Participating	535572.60	4750043.28	17	23	24	22	22	14	10	0	0	0	
7	Residence	Non-Participating	535397.27	4750315.21	15	22	22	21	20	12	7	0	0	0	
8	Residence	Non-Participating	535641.29	4750027.00	17	23	24	23	22	14	10	0	0	0	
9	Residence	Non-Participating	535590.08	4750042.32	17	23	24	23	22	14	10	0	0	0	
10	Residence	Non-Participating	535684.95	4750024.60	17	24	24	23	22	15	10	0	0	0	
11	Residence	Non-Participating	535735.39	4750016.00	17	24	24	23	22	14	10	0	0	0	
12	Residence	Non-Participating	535416.79	4750316.17	15	22	22	21	20	12	7	0	0	0	
13	Residence	Non-Participating	535553.23	4750037.01	16	23	24	22	22	14	9	0	0	0	
14	Residence	Non-Participating	535432.57	4750313.03	15	22	22	21	20	12	7	0	0	0	
15	Residence	Non-Participating	535599.89	4749922.30	18	24	24	23	22	15	11	1	0	0	
16	Residence	Non-Participating	535445.11	4750309.40	15	22	22	21	20	12	7	0	0	0	
17	Residence	Non-Participating	535465.72	4750307.43	15	22	23	21	20	12	8	0	0	0	
18	Residence	Non-Participating	535481.41	4750306.82	15	22	23	21	20	12	8	0	0	0	
19	Residence	Non-Participating	535494.88	4750297.01	15	22	23	21	20	12	8	0	0	0	
20	Residence	Non-Participating	535325.17	4750287.73	15	22	22	21	20	12	7	0	0	0	
21	Residence	Non-Participating	535319.15	4750267.24	15	22	22	21	20	12	7	0	0	0	
22	Residence	Non-Participating	535347.52	4750264.81	15	22	22	21	20	12	7	0	0	0	
23	Residence	Non-Participating	535368.55	4750266.90	15	22	22	21	20	12	7	0	0	0	
24	Residence	Non-Participating	535405.29	4750268.32	15	22	23	21	20	12	7	0	0	0	
25	Residence	Non-Participating	535426.27	4750267.00	15	22	23	21	20	12	7	0	0	0	
26	Residence	Non-Participating	535443.19	4750265.42	15	22	23	21	20	12	8	0	0	0	
27	Residence	Non-Participating	535454.98	4750263.88	15	22	23	21	20	12	8	0	0	0	
28	Residence	Non-Participating	535475.90	4750260.58	15	22	23	21	20	13	8	0	0	0	
29	Residence	Non-Participating	535489.11	4750261.09	15	22	23	21	20	13	8	0	0	0	
30	Residence	Non-Participating	535514.35	4750258.89	16	22	23	21	21	13	8	0	0	0	
31	Residence	Non-Participating	535525.71	4750293.02	16	22	23	21	21	13	8	0	0	0	
32	Residence	Non-Participating	535538.24	4750293.52	16	22	23	21	21	13	8	0	0	0	
33	Residence	Non-Participating	535556.37	4750290.01	16	22	23	22	21	13	8	0	0	0	
34	Residence	Non-Participating	535599.02	4750267.76	16	22	23	22	21	13	9	0	0	0	
35	Residence	Non-Participating	535569.34	4750285.24	16	22	23	22	21	13	8	0	0	0	
36	Residence	Non-Participating	535551.76	4750257.86	16	22	23	22	21	13	8	0	0	0	
37	Residence	Non-Participating	535290.18	4750230.94	15	22	22	21	20	12	7	0	0	0	
38	Residence	Non-Participating	535308.54	4750236.21	15	22	22	21	20	12	7	0	0	0	
39	Residence	Non-Participating	535346.67	4750233.69	15	22	22	21	20	12	7	0	0	0	
40	Residence	Non-Participating	535374.50	4750209.16	15	22	23	21	20	12	8	0	0	0	
41	Residence	Non-Participating	535407.20	4750220.21	15	22	23	21	20	12	8	0	0	0	
42	Residence	Non-Participating	535424.15	4750223.78	15	22	23	21	20	13	8	0	0	0	
43	Residence	Non-Participating	535439.52	4750222.81	15	22	23	21	20	13	8	0	0	0	
44	Residence	Non-Participating	535456.61	4750206.61	16	22	23	21	21	13	8	0	0	0	
45	Residence	Non-Participating	535485.86	4750210.08	16	22	23	22	21	13	8	0	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
46	Residence	Non-Participating	535502.19	4750232.03	16	22	23	22	21	13	8	0	0	0	
47	Residence	Non-Participating	535518.12	4750232.45	16	22	23	22	21	13	8	0	0	0	
48	Residence	Non-Participating	535525.65	4750210.71	16	22	23	22	21	13	8	0	0	0	
49	Residence	Non-Participating	535531.47	4750161.98	16	23	23	22	21	13	9	0	0	0	
50	Residence	Non-Participating	535516.69	4750156.83	16	23	23	22	21	13	9	0	0	0	
51	Residence	Non-Participating	535502.34	4750144.85	16	23	23	22	21	13	9	0	0	0	
52	Residence	Non-Participating	535489.21	4750146.11	16	22	23	22	21	13	9	0	0	0	
53	Residence	Non-Participating	535452.72	4750145.88	16	22	23	22	21	13	8	0	0	0	
54	Residence	Non-Participating	535414.66	4750145.97	16	22	23	22	21	13	8	0	0	0	
55	Residence	Non-Participating	535397.42	4750150.87	16	22	23	21	21	13	8	0	0	0	
56	Residence	Non-Participating	535359.88	4750149.92	15	22	23	21	20	12	8	0	0	0	
57	Residence	Non-Participating	535339.85	4750150.80	15	22	23	21	20	12	7	0	0	0	
58	Residence	Non-Participating	535311.11	4750151.22	15	22	23	21	20	12	7	0	0	0	
59	Residence	Non-Participating	535328.05	4750175.11	15	22	23	21	20	12	7	0	0	0	
60	Residence	Non-Participating	535306.13	4750166.25	15	22	23	21	20	12	7	0	0	0	
61	Residence	Non-Participating	535276.07	4750128.84	15	22	23	21	20	12	7	0	0	0	
62	Residence	Non-Participating	535279.24	4750104.28	15	22	23	21	20	12	6	0	0	0	
63	Residence	Non-Participating	535279.45	4750081.03	15	22	23	21	20	12	7	0	0	0	
64	Residence	Non-Participating	535285.24	4750037.14	15	22	23	21	20	12	7	0	0	0	
65	Residence	Non-Participating	535314.22	4750123.94	15	22	23	21	20	12	7	0	0	0	
66	Residence	Non-Participating	535318.53	4750106.96	15	22	23	21	20	12	7	0	0	0	
67	Residence	Non-Participating	535349.12	4750119.44	15	22	23	21	20	12	7	0	0	0	
68	Residence	Non-Participating	535334.06	4750066.12	15	22	23	21	20	12	7	0	0	0	
69	Residence	Non-Participating	535389.31	4750119.30	15	22	23	22	21	13	8	0	0	0	
70	Residence	Non-Participating	535410.06	4750115.94	16	22	23	22	21	13	8	0	0	0	
71	Residence	Non-Participating	535449.46	4750109.42	16	22	23	22	21	13	9	0	0	0	
72	Residence	Non-Participating	535481.96	4750113.72	16	23	23	22	21	13	9	0	0	0	
73	Residence	Non-Participating	535496.55	4750113.79	16	23	23	22	21	13	9	0	0	0	
74	Residence	Non-Participating	535516.19	4750110.90	16	23	23	22	21	13	9	0	0	0	
75	Residence	Non-Participating	535531.34	4750111.81	16	23	23	22	21	14	9	0	0	0	
76	Residence	Non-Participating	535526.21	4750077.56	16	23	23	22	21	14	9	0	0	0	
77	Residence	Non-Participating	535338.77	4750030.89	15	22	23	22	21	12	7	0	0	0	
78	Residence	Non-Participating	535368.80	4750042.73	15	22	23	22	20	12	7	0	0	0	
79	Residence	Non-Participating	535349.01	4750011.02	15	22	23	22	21	13	8	0	0	0	
80	Residence	Non-Participating	535349.58	4749987.33	15	22	23	22	20	12	7	0	0	0	
81	Residence	Non-Participating	535350.20	4749960.43	16	23	23	22	21	13	8	0	0	0	
82	Residence	Non-Participating	535358.14	4749928.95	15	23	23	22	21	12	8	0	0	0	
83	Residence	Non-Participating	535381.98	4749922.90	16	23	23	22	21	13	9	0	0	0	
84	Residence	Non-Participating	535404.13	4749925.81	17	23	24	22	22	14	10	0	0	0	
85	Residence	Non-Participating	535432.55	4749923.05	17	23	24	22	22	14	10	0	0	0	
86	Residence	Non-Participating	535459.42	4749927.13	17	23	24	23	22	14	10	0	0	0	
87	Residence	Non-Participating	535493.65	4749930.71	17	23	24	23	22	14	10	0	0	0	
88	Residence	Non-Participating	535534.50	4749926.88	17	23	24	23	22	15	10	0	0	0	
89	Residence	Non-Participating	535569.82	4749925.50	18	24	24	23	22	15	11	1	0	0	
90	Residence	Non-Participating	535507.38	4750045.08	16	23	23	22	21	13	8	0	0	0	

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Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
91	Residence	Non-Participating	535490.43	4750040.56	16	23	23	22	21	13	8	0	0	0	
92	Residence	Non-Participating	535462.14	4750043.77	16	23	23	22	21	13	8	0	0	0	
93	Residence	Non-Participating	535443.39	4750044.30	16	23	23	22	21	13	8	0	0	0	
94	Residence	Non-Participating	535423.69	4750042.15	16	23	23	22	21	13	8	0	0	0	
95	Residence	Non-Participating	535399.79	4750044.77	15	22	23	22	21	12	7	0	0	0	
96	Residence	Non-Participating	535701.31	4750062.31	17	23	24	23	22	14	10	0	0	0	
97	Residence	Non-Participating	535670.48	4750063.36	17	23	24	23	22	14	10	0	0	0	
98	Residence	Non-Participating	535625.13	4750066.86	17	23	24	23	22	14	10	0	0	0	
99	Residence	Non-Participating	535565.66	4750074.10	17	23	24	22	22	14	9	0	0	0	
100	Residence	Non-Participating	535563.19	4750095.20	17	23	24	22	21	14	9	0	0	0	
101	Residence	Non-Participating	535564.17	4750112.44	17	23	23	22	21	14	9	0	0	0	
102	Residence	Non-Participating	535659.89	4750110.60	17	23	24	22	22	14	10	0	0	0	
103	Residence	Non-Participating	535562.79	4750141.32	16	23	23	22	21	13	9	0	0	0	
104	Residence	Non-Participating	535559.82	4750198.01	16	23	23	22	21	13	9	0	0	0	
105	Residence	Non-Participating	535557.11	4750211.37	16	22	23	22	21	13	9	0	0	0	
106	Residence	Non-Participating	535556.93	4750227.57	16	22	23	22	21	13	9	0	0	0	
107	Residence	Non-Participating	535629.62	4750212.90	16	23	23	22	21	13	9	0	0	0	
108	Residence	Non-Participating	535599.54	4750145.06	16	23	23	22	21	14	9	0	0	0	
109	Residence	Non-Participating	535631.95	4750143.64	17	23	24	22	22	14	9	0	0	0	
110	Residence	Non-Participating	535656.92	4750141.83	17	23	24	22	22	14	9	0	0	0	
111	Residence	Non-Participating	535689.58	4750140.69	17	23	24	22	22	14	10	0	0	0	
112	Residence	Non-Participating	535720.17	4750143.26	17	23	24	23	22	14	10	0	0	0	
113	Residence	Non-Participating	535751.19	4750130.37	17	23	24	23	22	14	10	0	0	0	
114	Residence	Non-Participating	535796.42	4750128.53	18	23	24	23	22	15	11	1	0	0	
115	Residence	Non-Participating	535886.56	4750155.25	18	24	24	23	23	15	11	2	0	0	
116	Residence	Non-Participating	535845.45	4750170.81	17	23	24	23	22	15	10	1	0	0	
117	Residence	Non-Participating	535817.46	4750176.34	17	23	24	23	22	15	10	1	0	0	
118	Residence	Non-Participating	535779.18	4750179.08	17	23	24	23	22	14	10	0	0	0	
119	Residence	Non-Participating	535759.43	4750186.47	17	23	24	22	22	14	10	0	0	0	
120	Residence	Non-Participating	535709.57	4750193.31	16	23	24	22	21	14	9	0	0	0	
121	Residence	Non-Participating	535688.90	4750199.89	17	23	24	22	22	14	9	0	0	0	
122	Residence	Non-Participating	535650.96	4750205.69	16	23	23	22	21	14	9	0	0	0	
123	Residence	Non-Participating	535264.19	4749940.39	15	22	23	22	20	12	7	0	0	0	
124	Residence	Non-Participating	535283.04	4749947.27	15	22	23	22	20	12	7	0	0	0	
125	Residence	Non-Participating	535314.70	4749937.56	16	23	23	22	21	13	8	0	0	0	
126	Residence	Non-Participating	535309.18	4749911.76	16	23	24	22	21	13	8	0	0	0	
127	Residence	Non-Participating	535266.38	4749881.05	16	23	24	22	21	14	9	0	0	0	
128	Residence	Non-Participating	535342.97	4749853.06	17	24	24	22	22	14	10	0	0	0	
129	Residence	Non-Participating	535349.15	4749838.03	17	24	25	23	22	14	10	0	0	0	
130	Residence	Non-Participating	535355.69	4749822.40	17	24	25	23	22	14	10	0	0	0	
131	Residence	Non-Participating	535361.90	4749809.62	17	24	25	23	22	14	10	0	0	0	
132	Residence	Non-Participating	535287.09	4749803.76	17	23	24	22	22	14	10	0	0	0	
133	Residence	Non-Participating	535296.20	4749790.88	17	23	24	22	22	14	10	0	0	0	
134	Residence	Non-Participating	535300.87	4749777.90	17	23	24	22	22	14	10	0	0	0	
135	Residence	Non-Participating	535283.07	4749824.37	17	24	24	22	22	14	10	0	0	0	

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Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
136	Residence	Non-Participating	535356.68	4749776.57	17	24	25	23	22	15	10	0	0	0	
137	Residence	Non-Participating	535375.29	4749783.38	17	24	25	23	22	15	11	0	0	0	
138	Residence	Non-Participating	535280.17	4749740.65	17	23	24	22	22	14	10	0	0	0	
139	Residence	Non-Participating	535271.47	4749751.97	17	23	24	22	22	14	10	0	0	0	
140	Residence	Non-Participating	535288.79	4749728.27	17	23	24	23	22	14	10	0	0	0	
141	Residence	Non-Participating	535314.68	4749725.68	17	23	24	23	22	14	10	0	0	0	
142	Residence	Non-Participating	535331.05	4749732.23	17	23	24	23	22	15	10	0	0	0	
143	Residence	Non-Participating	535341.70	4749737.09	17	23	24	23	22	15	10	0	0	0	
144	Residence	Non-Participating	535358.41	4749743.95	17	23	24	23	22	15	11	1	0	0	
145	Residence	Non-Participating	535390.59	4749757.40	18	24	25	23	22	15	11	1	0	0	
146	Residence	Non-Participating	535409.21	4749714.39	18	24	24	23	23	15	11	1	0	0	
147	Residence	Non-Participating	535399.47	4749734.84	18	24	25	23	22	15	11	1	0	0	
148	Residence	Non-Participating	535413.91	4749695.69	18	24	24	23	23	15	11	2	0	0	
149	Residence	Non-Participating	535410.08	4749663.19	18	24	24	23	23	15	11	2	0	0	
150	Residence	Non-Participating	535469.36	4749585.39	19	24	25	24	23	16	12	4	0	0	
151	Residence	Non-Participating	535482.73	4749527.52	19	25	25	24	24	17	13	4	0	0	
152	Residence	Non-Participating	535462.52	4749548.55	19	24	25	24	24	16	13	4	0	0	
153	Residence	Non-Participating	535421.88	4749565.56	19	24	25	24	23	16	12	3	0	0	
154	Residence	Non-Participating	535398.58	4749570.10	18	24	25	24	23	16	12	3	0	0	
155	Residence	Non-Participating	535378.05	4749578.52	18	24	25	23	23	16	12	2	0	0	
156	Residence	Non-Participating	535354.20	4749592.05	18	24	24	23	23	15	11	2	0	0	
157	Residence	Non-Participating	535334.69	4749601.51	18	24	24	23	22	15	11	1	0	0	
158	Residence	Non-Participating	535324.23	4749557.37	18	24	24	23	22	15	11	1	0	0	
159	Residence	Non-Participating	535349.19	4749547.58	18	24	24	23	23	15	11	1	0	0	
160	Residence	Non-Participating	535390.59	4749532.39	18	24	25	23	23	15	11	2	0	0	
161	Residence	Non-Participating	535411.94	4749520.72	18	24	25	24	23	16	12	2	0	0	
162	Residence	Non-Participating	535439.96	4749506.86	19	24	25	24	24	16	12	3	0	0	
163	Residence	Non-Participating	535456.25	4749499.30	19	24	25	24	24	16	13	4	0	0	
164	Residence	Non-Participating	535473.60	4749490.47	19	25	25	24	24	17	13	4	0	0	
165	Residence	Non-Participating	535492.96	4749475.29	20	25	25	24	24	17	13	5	0	0	
166	Residence	Non-Participating	535511.64	4749462.50	20	25	26	25	24	17	13	5	0	0	
167	Residence	Non-Participating	535507.01	4749513.07	20	25	25	24	24	17	13	5	0	0	
170	Residence	Non-Participating	535833.09	4748378.69	29	37	38	31	29	25	25	20	13	0	
171	Residence	Non-Participating	535965.15	4748708.69	35	41	42	37	34	30	31	27	26	0	
172	Residence	Non-Participating	535707.43	4748954.17	28	36	37	31	29	24	24	19	12	0	
173	Residence	Non-Participating	535387.63	4750398.15	12	21	22	20	18	9	3	0	0	0	
174	Residence	Non-Participating	535389.48	4750414.75	13	21	22	20	18	10	4	0	0	0	
175	Residence	Non-Participating	535422.76	4750392.55	12	21	22	20	18	9	2	0	0	0	
176	Residence	Non-Participating	535477.37	4750387.79	12	21	22	20	18	9	2	0	0	0	
177	Residence	Non-Participating	535510.04	4750414.50	14	22	22	20	19	10	5	0	0	0	
178	Residence	Non-Participating	535453.87	4750387.86	12	21	22	20	18	9	2	0	0	0	
179	Residence	Non-Participating	535513.88	4750400.95	13	22	22	20	19	10	4	0	0	0	
180	Residence	Non-Participating	535533.39	4750383.84	13	22	22	20	19	10	4	0	0	0	
181	Residence	Non-Participating	535637.66	4750371.35	15	22	23	21	20	12	6	0	0	0	
182	Residence	Non-Participating	535687.86	4750381.19	15	22	23	21	20	12	6	0	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
183	Residence	Non-Participating	535822.66	4750343.65	14	22	23	21	19	11	5	0	0	0	
187	Residence	Non-Participating	535937.98	4750197.93	18	24	24	23	22	15	11	1	0	0	
188	Residence	Non-Participating	536016.09	4750175.76	18	24	25	23	23	15	12	3	0	0	
189	Residence	Non-Participating	536022.53	4750124.85	19	24	25	24	23	16	12	3	0	0	
190	Residence	Non-Participating	536057.37	4750081.94	19	25	25	24	24	16	13	4	0	0	
191	Residence	Non-Participating	536151.91	4750125.55	19	25	25	24	24	16	13	5	0	0	
192	Residence	Non-Participating	536170.38	4750073.65	20	25	26	25	24	17	13	6	0	0	
193	Residence	Non-Participating	536129.44	4749922.78	21	26	26	25	25	18	14	7	0	0	
194	Residence	Non-Participating	536174.84	4749878.82	21	26	27	26	26	19	15	8	0	0	
195	Residence	Non-Participating	536233.05	4749775.50	22	28	28	27	27	19	16	9	2	0	
196	Residence	Non-Participating	536302.85	4749659.66	31	36	37	33	31	26	26	22	20	0	
203	Residence	Non-Participating	535673.69	4749285.11	27	36	36	29	28	23	23	17	6	0	
204	Residence	Non-Participating	535663.10	4749308.55	27	35	36	29	27	23	23	16	5	0	
205	Residence	Non-Participating	535648.88	4749336.07	26	35	36	29	27	23	22	16	4	0	
206	Residence	Non-Participating	535602.24	4749433.87	21	27	28	25	25	18	15	7	0	0	
207	Residence	Non-Participating	535554.93	4749528.47	20	26	26	25	24	17	14	5	0	0	
208	Residence	Non-Participating	535522.48	4749558.48	19	25	25	24	24	17	13	5	0	0	
209	Residence	Non-Participating	535489.21	4749652.34	19	24	25	24	23	16	12	3	0	0	
210	Residence	Non-Participating	535609.39	4749704.71	22	32	33	26	25	19	18	10	0	0	
211	Residence	Non-Participating	535553.83	4749697.51	20	28	28	24	24	17	14	5	0	0	
212	Residence	Non-Participating	535505.49	4749698.73	19	25	26	24	23	16	12	3	0	0	
213	Residence	Non-Participating	535475.27	4749700.10	18	25	25	24	23	16	12	2	0	0	
214	Residence	Non-Participating	535505.31	4749727.82	19	25	25	24	23	16	12	3	0	0	
215	Residence	Non-Participating	535458.75	4749727.66	18	25	25	23	23	15	12	2	0	0	
216	Residence	Non-Participating	535438.77	4749765.51	18	24	25	23	23	15	11	1	0	0	
217	Residence	Non-Participating	535427.36	4749786.90	18	24	25	23	22	15	11	1	0	0	
218	Residence	Non-Participating	535476.23	4749799.31	19	28	29	24	23	16	14	4	0	0	
219	Residence	Non-Participating	535501.74	4749798.33	20	30	31	24	23	18	16	7	0	0	
220	Residence	Non-Participating	535544.51	4749757.15	21	30	31	25	24	18	16	8	0	0	
221	Residence	Non-Participating	535555.25	4749793.70	21	31	32	25	24	18	17	8	0	0	
223	Residence	Non-Participating	535420.98	4749823.42	18	27	27	23	22	16	12	2	0	0	
224	Residence	Non-Participating	535376.41	4749878.19	18	27	28	23	22	15	12	2	0	0	
225	Residence	Non-Participating	535399.61	4749889.32	18	27	28	23	22	15	12	2	0	0	
226	Residence	Non-Participating	535419.72	4749890.47	18	27	28	23	22	16	13	2	0	0	
227	Residence	Non-Participating	535438.56	4749887.76	18	27	28	23	22	16	13	2	0	0	
228	Residence	Non-Participating	535464.78	4749887.00	19	28	28	23	22	16	13	2	0	0	
229	Residence	Non-Participating	535472.40	4749840.34	19	28	28	24	23	16	13	3	0	0	
230	Residence	Non-Participating	535487.53	4749887.91	17	23	24	23	22	15	11	1	0	0	
231	Residence	Non-Participating	535501.18	4749838.59	20	30	31	24	23	17	15	6	0	0	
232	Residence	Non-Participating	535517.03	4749887.07	18	23	24	23	22	15	11	1	0	0	
233	Residence	Non-Participating	535541.92	4749886.01	18	24	24	23	22	15	11	1	0	0	
234	Residence	Non-Participating	535530.79	4749837.66	21	31	31	24	23	18	16	7	0	0	
235	Residence	Non-Participating	535557.21	4749836.68	20	29	30	24	23	17	15	4	0	0	
236	Residence	Non-Participating	535590.27	4749833.13	21	31	32	25	24	18	16	7	0	0	
237	Residence	Non-Participating	535614.10	4749831.44	21	31	32	25	24	18	17	8	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
238	Residence	Non-Participating	535585.40	4749884.33	19	26	27	24	23	16	13	3	0	0	
240	Residence	Non-Participating	535689.17	4747633.01	17	29	29	24	22	15	10	0	0	0	
242	Residence	Non-Participating	536547.50	4748017.99	30	38	39	32	30	26	26	21	15	0	
245	Residence	Non-Participating	536528.82	4748006.09	28	36	37	31	30	25	24	19	10	0	
246	Residence	Non-Participating	536995.00	4747841.90	29	37	38	31	29	25	25	19	11	0	
250	Residence	Non-Participating	536743.63	4746892.06	21	30	30	26	25	18	14	4	0	0	
251	Residence	Non-Participating	536671.63	4746671.50	23	33	34	27	25	20	18	9	0	0	
258	Residence	Non-Participating	536440.07	4746026.17	24	35	36	28	26	21	20	11	0	0	
259	Residence	Non-Participating	536268.14	4745581.32	23	34	35	27	25	20	19	9	0	0	
261	Residence	Non-Participating	536267.13	4745112.35	22	32	33	26	25	19	17	7	0	0	
262	Residence	Non-Participating	536234.35	4745053.81	22	32	33	26	25	19	16	7	0	0	
264	Residence	Non-Participating	536195.12	4744889.33	21	31	32	26	24	18	15	5	0	0	
266	Residence	Non-Participating	536378.79	4745301.33	23	32	34	27	26	20	18	10	0	0	
267	Residence	Non-Participating	536362.58	4745148.55	23	32	33	27	25	20	18	9	0	0	
268	Residence	Non-Participating	536323.01	4743959.27	19	29	29	25	23	16	12	0	0	0	
269	Residence	Non-Participating	536288.88	4743980.14	19	29	29	24	23	16	12	0	0	0	
270	Residence	Non-Participating	536373.97	4743879.00	19	28	29	24	23	16	12	0	0	0	
273	Residence	Non-Participating	536866.34	4744281.40	26	36	37	30	28	23	22	16	7	0	
274	Residence	Non-Participating	536825.26	4744302.36	26	35	36	29	28	23	22	15	6	0	
275	Residence	Non-Participating	536343.41	4744416.08	21	31	33	26	25	19	16	6	0	0	
277	Residence	Non-Participating	536400.52	4745485.47	24	34	35	27	26	21	19	11	0	0	
278	Residence	Non-Participating	536499.53	4746073.47	24	35	36	28	26	21	20	12	0	0	
281	Residence	Non-Participating	536594.23	4746345.76	22	30	30	26	25	19	16	8	0	0	
282	Residence	Non-Participating	536838.51	4747033.42	21	31	31	26	25	19	15	5	0	0	
283	Residence	Non-Participating	536943.81	4747205.73	24	34	35	28	27	21	20	12	0	0	
286	Residence	Non-Participating	537144.37	4746870.06	25	35	36	29	27	22	21	13	0	0	
289	Residence	Non-Participating	537351.43	4746620.14	28	37	38	31	29	25	24	18	10	0	
290	Residence	Non-Participating	537398.31	4746612.07	28	37	38	31	29	25	24	18	10	0	
291	Residence	Non-Participating	536099.24	4748289.66	32	38	39	34	32	27	27	23	19	0	
292	Residence	Non-Participating	536201.11	4748227.64	34	41	41	36	33	29	30	26	25	0	
293	Residence	Non-Participating	536259.88	4748198.98	35	41	42	36	33	30	30	27	25	0	
294	Residence	Non-Participating	536384.53	4748154.93	32	38	39	34	32	28	27	23	19	0	
295	Residence	Non-Participating	536763.39	4748014.20	29	38	38	32	30	26	25	20	11	0	
296	Residence	Non-Participating	537126.70	4747660.56	30	38	39	33	30	26	26	22	17	0	
297	Residence	Non-Participating	537196.75	4747627.11	32	39	40	34	31	27	27	23	20	0	
299	Residence	Non-Participating	537278.26	4746773.78	26	36	37	29	28	23	22	15	2	0	
301	Residence	Non-Participating	537195.66	4746860.18	25	36	36	29	27	23	21	13	0	0	
302	Residence	Non-Participating	537494.90	4746403.04	32	40	40	35	32	28	28	24	21	0	
304	Residence	Non-Participating	537741.77	4746341.60	31	38	39	33	31	27	27	22	18	0	
306	Residence	Non-Participating	537645.00	4746227.26	34	39	40	36	33	29	29	26	25	1	
307	Residence	Non-Participating	537635.59	4746085.32	38	43	44	40	36	32	33	30	31	9	
308	Residence	Non-Participating	537903.03	4746601.05	25	33	34	29	28	22	20	12	0	0	
309	Residence	Non-Participating	537435.88	4744086.20	28	37	38	31	30	25	23	17	7	0	
310	Residence	Non-Participating	537429.50	4744123.66	30	39	40	33	30	27	26	20	14	0	
313	Residence	Non-Participating	536965.17	4744263.26	28	37	38	31	29	24	23	17	10	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
315	Residence	Non-Participating	538224.11	4743962.96	34	41	42	36	33	30	30	25	24	0	
317	Residence	Non-Participating	538688.16	4743788.57	34	41	42	36	34	30	29	25	20	0	
320	Residence	Non-Participating	537386.94	4742965.24	21	31	32	27	26	19	15	5	0	0	
321	Residence	Non-Participating	537603.01	4742439.08	16	25	25	23	22	13	6	0	0	0	
322	Residence	Non-Participating	537588.82	4742643.44	19	26	27	25	24	17	11	0	0	0	
323	Residence	Non-Participating	538056.64	4743009.77	29	38	39	32	30	26	25	18	8	0	
325	Residence	Non-Participating	538282.25	4742258.68	20	27	28	26	25	17	13	1	0	0	
327	Residence	Non-Participating	538557.88	4742323.64	25	36	37	29	27	22	21	11	0	0	
328	Residence	Non-Participating	538719.08	4742175.72	24	35	36	28	27	22	19	9	0	0	
329	Residence	Non-Participating	538692.32	4742225.15	25	35	36	29	27	22	20	10	0	0	
330	Residence	Non-Participating	538938.39	4742035.27	23	34	35	28	27	21	18	8	0	0	
331	Residence	Non-Participating	538981.94	4742163.32	24	33	34	28	27	21	18	9	0	0	
332	Residence	Non-Participating	539040.02	4742130.04	23	32	33	28	27	20	16	6	0	0	
333	Residence	Non-Participating	539071.01	4742019.98	24	34	35	28	27	21	18	9	0	0	
334	Residence	Non-Participating	539237.42	4741918.63	24	34	35	28	27	21	19	9	0	0	
336	Residence	Non-Participating	539275.28	4742223.69	26	36	37	30	29	23	22	14	0	0	
337	Residence	Non-Participating	539607.28	4742432.49	31	37	38	34	32	27	26	22	19	0	
340	Residence	Non-Participating	539517.17	4742200.33	27	35	36	30	29	24	22	16	7	0	
342	Residence	Non-Participating	539154.53	4741803.90	20	27	27	26	25	18	13	1	0	0	
344	Residence	Non-Participating	540780.09	4741185.08	20	29	30	26	25	17	13	1	0	0	
345	Residence	Non-Participating	540747.34	4741169.92	20	29	30	25	25	17	13	0	0	0	
346	Residence	Non-Participating	540979.42	4741413.09	21	30	31	26	26	19	15	3	0	0	
348	Residence	Non-Participating	541024.54	4741515.47	24	35	35	28	27	22	19	9	0	0	
350	Residence	Non-Participating	541056.51	4741932.45	27	37	37	31	30	24	23	15	0	0	
355	Residence	Non-Participating	541135.30	4742135.41	29	38	39	32	32	26	25	18	8	0	
356	Residence	Non-Participating	541121.18	4742213.59	30	38	39	33	32	27	26	19	11	0	
357	Residence	Non-Participating	541113.84	4742387.83	34	41	42	36	33	30	30	25	20	0	
359	Residence	Non-Participating	541136.04	4742544.04	34	41	42	36	34	30	30	25	19	0	
361	Residence	Non-Participating	540943.94	4743066.83	31	38	38	35	34	28	26	20	15	0	
362	Residence	Non-Participating	541233.39	4742109.16	29	38	39	32	32	26	25	18	8	0	
365	Residence	Non-Participating	541582.55	4742086.07	32	38	39	34	34	28	27	22	19	0	
366	Residence	Non-Participating	541624.07	4741857.85	27	34	35	30	30	23	21	15	7	0	
367	Residence	Non-Participating	541739.40	4741959.19	24	31	31	30	29	21	17	10	2	0	
369	Residence	Non-Participating	541871.65	4741867.62	27	34	35	30	30	23	21	15	7	0	
370	Residence	Non-Participating	541851.07	4741787.66	26	35	36	30	29	23	22	14	5	0	
371	Residence	Non-Participating	541842.57	4741695.30	25	35	35	29	28	22	21	13	1	0	
372	Residence	Non-Participating	541874.63	4741696.80	25	35	35	29	28	22	20	12	0	0	
373	Residence	Non-Participating	541931.56	4741676.83	25	34	35	29	28	22	20	12	0	0	
374	Residence	Non-Participating	541912.99	4741607.50	24	34	35	28	27	21	19	11	0	0	
375	Residence	Non-Participating	541171.79	4741744.77	24	33	33	28	28	21	18	9	0	0	
376	Residence	Non-Participating	542845.66	4741275.45	17	29	29	24	22	15	10	0	0	0	
377	Residence	Non-Participating	542804.60	4741307.07	18	29	30	24	22	15	11	0	0	0	
378	Residence	Non-Participating	542864.93	4741343.78	19	31	32	24	23	16	13	0	0	0	
379	Residence	Non-Participating	542778.66	4741367.17	19	31	32	25	23	17	13	0	0	0	
380	Residence	Non-Participating	542718.02	4741362.33	19	31	32	25	23	17	14	1	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
381	Residence	Non-Participating	542755.47	4741347.17	19	31	32	25	23	17	13	0	0	0	
382	Residence	Non-Participating	542633.14	4741375.49	20	31	32	25	23	17	14	1	0	0	
383	Residence	Non-Participating	542491.09	4741429.67	21	32	33	26	24	18	15	4	0	0	
384	Residence	Non-Participating	542043.13	4741745.38	25	35	35	29	28	22	20	12	0	0	
385	Residence	Non-Participating	542059.60	4741711.30	25	34	35	28	27	22	20	12	0	0	
386	Residence	Non-Participating	541979.62	4741651.41	24	34	35	28	27	22	20	11	0	0	
387	Residence	Non-Participating	541935.10	4741579.88	24	34	34	28	27	21	19	10	0	0	
388	Residence	Non-Participating	541939.62	4741614.32	24	34	35	28	27	21	19	11	0	0	
389	Residence	Non-Participating	541968.60	4741555.44	24	34	34	28	27	21	19	9	0	0	
390	Residence	Non-Participating	541997.45	4741549.11	23	33	34	27	26	20	18	8	0	0	
391	Residence	Non-Participating	541998.52	4741559.03	24	34	34	28	27	21	19	9	0	0	
392	Residence	Non-Participating	542012.64	4741583.28	24	34	34	28	27	21	19	10	0	0	
393	Residence	Non-Participating	542014.48	4741564.21	24	34	34	28	27	21	19	9	0	0	
394	Residence	Non-Participating	541955.08	4741511.06	21	28	29	26	26	18	14	5	0	0	
395	Residence	Non-Participating	541959.73	4741499.92	21	28	28	26	26	18	14	5	0	0	
396	Residence	Non-Participating	541942.14	4741485.47	20	27	28	26	25	18	13	3	0	0	
397	Residence	Non-Participating	542857.99	4741403.97	19	31	32	25	23	17	13	0	0	0	
398	Residence	Non-Participating	542877.25	4741450.35	19	31	32	25	23	17	13	0	0	0	
399	Residence	Non-Participating	542892.09	4741459.95	19	31	32	25	23	17	13	0	0	0	
400	Residence	Non-Participating	542962.99	4741684.50	20	31	31	25	23	17	14	3	0	0	
402	Residence	Non-Participating	543017.24	4741910.21	21	33	34	26	24	19	16	5	0	0	
403	Residence	Non-Participating	543041.93	4742557.76	21	32	32	26	25	18	15	3	0	0	
404	Residence	Non-Participating	543054.79	4742695.00	23	35	35	27	26	20	18	7	0	0	
405	Residence	Non-Participating	542965.88	4742897.01	23	34	35	28	26	21	18	7	0	0	
406	Residence	Non-Participating	542952.06	4742889.91	24	35	36	28	26	21	19	8	0	0	
407	Residence	Non-Participating	542907.74	4742902.38	24	35	36	28	27	21	19	9	0	0	
408	Residence	Non-Participating	542888.63	4742888.63	24	36	36	28	27	21	19	9	0	0	
409	Residence	Non-Participating	542848.86	4742891.30	24	36	36	28	27	22	20	10	0	0	
410	Residence	Non-Participating	542852.62	4742921.24	24	36	36	28	27	22	20	10	0	0	
411	Residence	Non-Participating	542936.37	4742952.18	22	33	33	27	26	20	16	5	0	0	
412	Residence	Non-Participating	543033.28	4743079.89	23	34	34	27	26	20	17	6	0	0	
413	Residence	Non-Participating	542989.98	4743081.42	23	34	34	27	26	20	18	7	0	0	
414	Residence	Non-Participating	542913.35	4743085.29	23	34	35	28	27	21	18	8	0	0	
415	Residence	Non-Participating	542907.49	4743109.07	23	34	35	28	27	21	18	8	0	0	
417	Residence	Non-Participating	543231.38	4743414.89	22	33	33	27	26	20	16	5	0	0	
419	Residence	Non-Participating	543209.74	4743533.18	22	31	31	27	26	19	15	6	0	0	
420	Residence	Non-Participating	543029.36	4743595.30	23	32	33	28	27	21	17	8	0	0	
421	Residence	Non-Participating	542700.26	4743651.36	25	34	35	29	28	22	19	10	0	0	
422	Residence	Non-Participating	542443.03	4743730.53	27	36	37	30	29	24	22	13	0	0	
424	Residence	Non-Participating	542100.61	4743900.20	28	37	38	32	31	25	24	17	9	0	
427	Residence	Non-Participating	543638.34	4743913.49	22	27	28	27	26	19	15	7	0	0	
429	Residence	Non-Participating	544243.81	4745048.68	22	32	33	26	25	19	18	8	0	0	
432	Residence	Non-Participating	544171.18	4745095.70	23	33	34	26	25	20	18	9	0	0	
434	Residence	Non-Participating	544047.61	4745127.04	24	34	35	27	26	21	20	11	0	0	
439	Residence	Non-Participating	544086.04	4745160.24	24	34	35	27	26	21	19	10	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
442	Residence	Non-Participating	544096.72	4745210.20	23	34	35	27	26	21	19	10	0	0	
446	Residence	Non-Participating	543855.67	4745247.72	26	36	37	29	27	23	22	14	0	0	
447	Residence	Non-Participating	543777.94	4745226.12	27	36	37	29	28	24	23	15	1	0	
448	Residence	Non-Participating	543690.25	4745251.41	28	37	38	30	29	24	24	17	4	0	
449	Residence	Non-Participating	543659.68	4745258.88	28	37	38	30	29	25	24	17	6	0	
450	Residence	Non-Participating	543839.19	4745170.39	26	36	37	29	28	23	22	15	0	0	
451	Residence	Non-Participating	543790.25	4745177.35	27	36	37	29	28	24	23	15	1	0	
453	Residence	Non-Participating	543680.38	4745200.38	28	37	38	30	29	24	24	17	5	0	
454	Residence	Non-Participating	543650.09	4745114.73	28	36	37	30	29	24	23	17	6	0	
455	Residence	Non-Participating	543680.10	4745122.68	27	36	36	30	29	24	23	17	5	0	
456	Residence	Non-Participating	543607.17	4745146.57	28	36	37	31	29	25	24	18	8	0	
458	Residence	Non-Participating	543614.88	4745215.80	28	37	38	31	29	25	24	18	8	0	
459	Residence	Non-Participating	543511.38	4745236.75	30	38	39	32	30	26	26	20	12	0	
461	Residence	Non-Participating	541707.22	4744009.05	33	40	41	35	33	29	28	23	18	0	
462	Residence	Non-Participating	541531.15	4744090.45	36	43	44	38	35	32	32	28	26	1	
463	Residence	Non-Participating	541434.68	4744136.35	38	44	45	39	36	33	33	29	29	6	
465	Residence	Non-Participating	543564.17	4745274.76	29	38	39	31	30	26	25	19	10	0	
466	Residence	Non-Participating	543535.97	4745287.13	29	38	39	32	30	26	26	20	11	0	
468	Residence	Non-Participating	543594.10	4745287.79	29	38	38	31	29	25	25	19	8	0	
470	Residence	Non-Participating	543361.17	4745297.13	32	39	40	34	32	28	28	23	19	0	
471	Residence	Non-Participating	543380.02	4745379.23	32	39	40	34	31	28	28	22	17	0	
472	Residence	Non-Participating	543060.53	4745462.56	38	43	44	40	36	33	33	30	31	13	
473	Residence	Non-Participating	543162.72	4745479.53	35	41	42	37	34	30	30	26	25	0	
477	Residence	Non-Participating	542724.72	4745393.64	37	43	44	38	35	32	32	28	26	0	
478	Residence	Non-Participating	542578.44	4745154.88	33	40	41	35	33	29	28	23	17	0	
479	Residence	Non-Participating	542436.16	4745114.51	32	39	40	34	33	28	27	22	15	0	
480	Residence	Non-Participating	542434.52	4745300.53	34	41	42	36	34	30	30	26	22	0	
483	Residence	Non-Participating	542729.61	4745816.09	37	43	44	39	35	32	32	29	28	6	
484	Residence	Non-Participating	542643.20	4745886.67	36	42	43	38	35	31	32	28	27	0	
488	Residence	Non-Participating	543573.11	4745009.80	29	36	37	31	30	25	24	19	10	0	
489	Residence	Non-Participating	543596.79	4745053.42	28	36	37	31	29	25	24	18	9	0	
490	Residence	Non-Participating	544193.57	4745611.89	22	34	34	26	25	20	18	7	0	0	
493	Residence	Non-Participating	542625.10	4747248.70	18	24	25	24	23	15	11	1	0	0	
494	Residence	Non-Participating	542599.37	4747191.66	19	25	26	24	24	16	12	3	0	0	
495	Residence	Non-Participating	542607.41	4747031.84	20	27	27	25	25	17	13	6	0	0	
498	Residence	Non-Participating	542580.23	4746912.92	21	27	28	26	26	19	15	8	0	0	
501	Residence	Non-Participating	542240.65	4746966.43	20	27	27	25	25	17	13	4	0	0	
503	Residence	Non-Participating	542353.84	4746130.18	33	40	41	35	32	28	29	24	18	0	
506	Residence	Non-Participating	541923.97	4746260.76	25	32	33	29	28	22	20	14	4	0	
507	Residence	Non-Participating	541838.22	4746307.76	24	31	31	28	28	21	18	11	0	0	
508	Residence	Non-Participating	541781.97	4746320.94	24	32	33	28	27	21	19	12	0	0	
509	Residence	Non-Participating	541745.80	4746306.82	26	34	35	29	28	23	21	15	5	0	
510	Residence	Non-Participating	541692.41	4746317.07	27	36	37	30	28	23	23	16	5	0	
512	Residence	Non-Participating	541749.58	4746361.55	25	34	35	29	27	22	21	14	3	0	
513	Residence	Non-Participating	541633.82	4746438.11	23	32	33	27	26	20	18	9	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
514	Residence	Non-Participating	541449.17	4746499.75	21	30	31	27	25	19	15	6	0	0	
515	Residence	Non-Participating	541559.92	4746632.11	21	31	32	26	25	19	16	6	0	0	
519	Residence	Non-Participating	541526.27	4746758.85	21	29	30	26	24	18	15	4	0	0	
524	Residence	Non-Participating	540959.10	4746251.73	20	28	29	27	25	18	12	0	0	0	
528	Residence	Non-Participating	540476.60	4746271.00	21	29	30	27	25	19	13	0	0	0	
529	Residence	Non-Participating	540351.18	4745891.23	27	35	37	31	28	26	21	11	0	0	
530	Residence	Non-Participating	540262.77	4745913.34	27	34	37	31	28	26	21	11	0	0	
531	Residence	Non-Participating	540237.86	4745886.43	27	35	38	32	28	26	22	13	0	0	
532	Residence	Non-Participating	540229.96	4745827.64	28	35	38	32	29	27	23	13	0	0	
533	Residence	Non-Participating	540205.55	4745776.62	28	35	38	33	29	28	23	14	0	0	
534	Residence	Non-Participating	542180.72	4744719.48	28	33	34	31	31	25	22	16	11	0	
535	Residence	Non-Participating	542276.75	4744591.32	32	38	39	35	33	28	27	23	21	0	
540	Residence	Non-Participating	542253.01	4744438.14	30	36	37	33	31	26	25	20	15	0	
541	Residence	Non-Participating	542333.79	4744441.31	31	37	38	34	32	27	26	22	18	0	
542	Residence	Non-Participating	541499.10	4744240.95	28	36	36	33	32	25	22	15	6	0	
543	Residence	Non-Participating	541510.64	4744391.38	27	34	35	31	31	24	20	12	0	0	
544	Residence	Non-Participating	541766.26	4744494.77	26	34	35	30	30	23	21	13	0	0	
545	Residence	Non-Participating	541162.57	4744233.83	37	44	44	39	36	32	33	29	27	3	
546	Residence	Non-Participating	541030.84	4744157.23	40	46	47	42	38	35	35	32	31	7	
549	Residence	Non-Participating	538977.31	4744056.64	39	44	45	41	37	34	34	31	32	11	
551	Residence	Non-Participating	538838.24	4744165.65	34	41	42	36	34	30	30	25	21	0	
553	Residence	Non-Participating	538866.23	4744461.46	33	41	42	35	33	29	29	24	20	0	
554	Residence	Non-Participating	538634.07	4744368.22	30	38	39	33	31	27	25	18	8	0	
555	Residence	Non-Participating	538584.80	4744406.18	30	39	40	33	31	27	26	19	9	0	
557	Residence	Non-Participating	538478.41	4744455.11	30	39	40	33	31	27	26	18	5	0	
558	Residence	Non-Participating	538341.09	4744486.75	29	38	39	32	31	26	25	17	2	0	
561	Residence	Non-Participating	538350.11	4744574.15	29	39	40	32	31	27	25	18	4	0	
562	Residence	Non-Participating	538180.60	4744686.45	30	39	40	33	31	27	26	19	11	0	
564	Residence	Non-Participating	538094.58	4744994.83	33	41	42	35	32	29	28	24	21	0	
566	Residence	Non-Participating	539013.57	4744880.17	39	44	45	40	37	33	34	30	31	10	
568	Residence	Non-Participating	539054.45	4744994.02	39	44	46	41	37	34	34	30	31	9	
571	Residence	Non-Participating	539113.82	4745216.20	39	43	45	41	37	34	33	30	31	13	
572	Residence	Non-Participating	539140.57	4745233.91	39	43	45	41	37	35	33	30	31	12	
573	Residence	Non-Participating	539037.69	4745264.92	35	41	43	38	34	32	30	26	25	0	
575	Residence	Non-Participating	539199.13	4745294.40	38	42	45	41	36	35	33	28	27	4	
577	Residence	Non-Participating	539160.72	4745346.16	36	41	44	40	35	34	31	27	24	0	
580	Residence	Non-Participating	539310.11	4745718.08	34	39	42	38	33	32	29	23	16	0	
581	Residence	Non-Participating	539362.94	4745702.64	34	39	43	38	33	33	30	24	19	0	
586	Residence	Non-Participating	539536.06	4746418.63	22	29	30	28	26	20	15	3	0	0	
587	Residence	Non-Participating	539593.69	4746565.13	21	30	31	27	25	20	15	3	0	0	
588	Residence	Non-Participating	539026.58	4746066.60	23	28	30	29	27	22	16	6	0	0	
589	Residence	Non-Participating	538261.62	4746911.66	25	34	35	29	28	22	19	10	0	0	
595	Residence	Non-Participating	539396.06	4747705.84	19	25	26	25	24	16	11	1	0	0	
596	Residence	Non-Participating	539371.16	4747691.48	21	30	31	26	24	18	16	9	0	0	
597	Residence	Non-Participating	539546.72	4748779.18	15	24	24	22	20	12	6	0	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
598	Residence	Non-Participating	539504.20	4748775.00	14	24	24	22	20	11	5	0	0	0	
599	Residence	Non-Participating	539467.95	4748781.16	14	23	23	22	20	11	5	0	0	0	
600	Residence	Non-Participating	539425.05	4748782.44	14	23	23	22	20	11	5	0	0	0	
601	Residence	Non-Participating	539453.58	4748812.10	15	24	25	22	21	12	7	0	0	0	
605	Residence	Non-Participating	539545.97	4748814.61	15	24	24	22	21	12	6	0	0	0	
606	Residence	Non-Participating	539517.11	4748837.35	15	24	25	22	21	13	7	0	0	0	
607	Residence	Non-Participating	539503.98	4748810.64	15	24	24	22	21	12	7	0	0	0	
608	Residence	Non-Participating	539479.70	4748811.05	15	24	24	22	21	12	7	0	0	0	
609	Residence	Non-Participating	539448.13	4748899.30	16	24	25	23	21	13	7	0	0	0	
610	Residence	Non-Participating	539397.65	4748898.66	16	24	25	23	21	13	7	0	0	0	
611	Residence	Non-Participating	539375.16	4748903.12	16	24	25	23	21	13	8	0	0	0	
612	Residence	Non-Participating	539406.79	4748580.82	17	26	26	24	22	14	9	0	0	0	
613	Residence	Non-Participating	539233.06	4748634.10	18	27	28	24	23	15	11	1	0	0	
614	Residence	Non-Participating	539261.77	4748668.40	18	27	27	24	22	15	11	0	0	0	
616	Residence	Non-Participating	539039.09	4748749.15	18	26	27	24	23	15	11	2	0	0	
617	Residence	Non-Participating	539062.80	4748742.30	18	26	27	24	23	16	12	2	0	0	
620	Residence	Non-Participating	538917.86	4748797.71	18	25	25	24	23	15	11	3	0	0	
622	Residence	Non-Participating	538806.99	4748772.93	19	25	26	25	24	16	12	5	0	0	
623	Residence	Non-Participating	538744.57	4748833.98	15	24	24	22	21	12	6	0	0	0	
625	Residence	Non-Participating	538571.59	4748890.37	19	25	26	24	23	16	11	3	0	0	
628	Residence	Non-Participating	538452.21	4748959.11	18	25	25	24	23	15	11	2	0	0	
630	Residence	Non-Participating	538161.46	4749035.13	17	25	25	24	23	14	9	0	0	0	
631	Residence	Non-Participating	538143.50	4749082.79	18	25	25	24	23	15	11	0	0	0	
633	Residence	Non-Participating	538047.15	4749166.18	17	25	25	24	22	14	9	0	0	0	
634	Residence	Non-Participating	537832.31	4749286.52	17	24	25	23	22	14	9	0	0	0	
635	Residence	Non-Participating	537752.83	4749338.62	16	24	24	23	21	13	7	0	0	0	
636	Residence	Non-Participating	537613.18	4749428.03	15	24	24	22	21	12	6	0	0	0	
637	Residence	Non-Participating	537510.34	4749377.18	17	25	25	23	22	14	8	0	0	0	
638	Residence	Non-Participating	537293.00	4749552.50	16	25	25	23	22	13	7	0	0	0	
639	Residence	Non-Participating	537247.72	4749675.88	12	23	22	20	17	8	1	0	0	0	
641	Residence	Non-Participating	535923.58	4750889.84	14	22	23	20	19	11	5	0	0	0	
643	Residence	Non-Participating	535995.81	4750859.52	14	21	22	20	19	11	6	0	0	0	
644	Residence	Non-Participating	535938.65	4751003.19	14	25	26	20	19	12	8	0	0	0	
645	Residence	Non-Participating	536121.83	4750816.07	14	22	22	21	19	11	6	0	0	0	
646	Residence	Non-Participating	536219.94	4750967.93	16	27	28	21	19	13	11	0	0	0	
649	Residence	Non-Participating	536395.61	4750914.76	17	28	29	22	20	14	12	0	0	0	
651	Residence	Non-Participating	536323.94	4750937.65	16	28	28	21	20	14	11	0	0	0	
652	Residence	Non-Participating	536492.00	4750848.67	17	28	29	22	20	14	12	1	0	0	
653	Residence	Non-Participating	536599.88	4750918.34	18	30	30	22	20	15	13	1	0	0	
654	Residence	Non-Participating	536585.39	4750696.81	15	23	24	21	20	13	8	0	0	0	
655	Residence	Non-Participating	536557.09	4750690.79	15	23	24	21	20	13	8	0	0	0	
656	Residence	Non-Participating	536815.33	4750831.07	18	30	31	23	21	15	13	2	0	0	
657	Residence	Non-Participating	536793.66	4750910.13	18	30	31	22	20	15	12	0	0	0	
658	Residence	Non-Participating	536836.97	4750889.22	18	30	31	22	20	15	13	1	0	0	
659	Residence	Non-Participating	536848.10	4750886.73	18	30	31	22	20	15	13	1	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
660	Residence	Non-Participating	536934.45	4750737.06	19	30	31	23	21	16	14	2	0	0	
661	Residence	Non-Participating	537093.44	4750755.16	18	31	31	23	21	16	14	2	0	0	
664	Residence	Non-Participating	537238.93	4750704.21	18	31	31	23	21	16	13	1	0	0	
666	Residence	Non-Participating	537294.48	4750655.69	19	31	31	23	21	16	14	2	0	0	
668	Residence	Non-Participating	537269.38	4750716.62	18	30	31	23	21	16	13	1	0	0	
671	Residence	Non-Participating	537064.45	4750659.62	19	31	32	23	21	16	14	3	0	0	
672	Residence	Non-Participating	537304.28	4750342.19	17	25	26	22	21	14	10	0	0	0	
673	Residence	Non-Participating	537509.03	4750239.20	17	25	26	22	21	14	10	0	0	0	
674	Residence	Non-Participating	537567.07	4750210.93	17	25	26	22	21	14	10	0	0	0	
675	Residence	Non-Participating	538265.50	4750079.63	18	31	31	23	21	16	13	0	0	0	
676	Residence	Non-Participating	537485.49	4745230.93	36	43	44	38	35	31	32	28	25	0	
678	Residence	Non-Participating	538112.80	4743950.69	34	41	42	36	33	29	29	25	24	0	
679	Residence	Non-Participating	538092.50	4743977.74	33	40	41	35	33	29	29	24	22	0	
680	Residence	Non-Participating	538113.65	4743993.56	33	40	41	35	33	29	29	24	21	0	
681	Residence	Non-Participating	538011.45	4744014.86	32	40	41	35	32	28	28	23	19	0	
687	Residence	Non-Participating	539155.90	4743614.92	37	44	45	39	36	33	33	29	26	0	
689	Residence	Non-Participating	539380.47	4743532.68	38	44	45	40	37	33	33	29	29	6	
690	Residence	Non-Participating	539758.39	4743803.74	36	44	44	38	35	32	32	27	23	0	
691	Residence	Non-Participating	539678.83	4743915.00	36	43	44	38	35	32	32	27	23	0	
692	Residence	Non-Participating	539742.43	4743908.59	35	43	44	37	35	31	31	26	21	0	
696	Residence	Non-Participating	539783.00	4744142.39	33	41	42	35	33	29	29	23	14	0	
697	Residence	Non-Participating	539838.09	4744114.70	33	41	42	35	33	29	29	22	13	0	
702	Residence	Non-Participating	539646.35	4744300.20	32	41	42	35	33	29	28	22	14	0	
703	Residence	Non-Participating	539692.98	4744438.06	31	40	41	34	32	28	27	20	9	0	
704	Residence	Non-Participating	539920.03	4744552.82	30	40	40	33	31	28	26	18	2	0	
705	Residence	Non-Participating	539840.68	4744801.79	33	40	42	36	33	31	28	21	8	0	
709	Residence	Non-Participating	539804.05	4745074.50	36	40	44	40	34	35	31	24	15	0	
710	Residence	Non-Participating	535790.69	4750952.41	13	22	22	20	18	10	5	0	0	0	
711	Residence	Non-Participating	539335.42	4748899.11	16	23	24	23	21	13	7	0	0	0	
712	Residence	Non-Participating	535489.59	4750482.00	14	21	22	21	20	12	7	0	0	0	
713	Residence	Non-Participating	535461.45	4750426.92	14	21	22	20	19	10	5	0	0	0	
717	Residence	Non-Participating	536281.89	4745187.77	22	32	32	26	25	19	17	8	0	0	
718	Residence	Non-Participating	538098.87	4742422.86	21	27	27	26	25	18	13	3	0	0	
719	Residence	Non-Participating	539098.24	4741828.87	20	27	27	26	25	18	13	1	0	0	
720	Residence	Non-Participating	540199.16	4742999.50	40	46	46	42	38	35	35	32	32	10	
722	Residence	Non-Participating	540769.60	4743578.89	36	43	44	38	35	32	32	27	23	0	
724	Residence	Non-Participating	540807.78	4743525.25	35	43	44	37	35	31	31	26	21	0	
725	Residence	Non-Participating	540745.31	4743527.86	35	43	44	37	35	31	31	26	21	0	
727	Residence	Non-Participating	540776.19	4743491.21	35	43	44	37	35	31	31	26	20	0	
729	Residence	Non-Participating	540812.53	4743477.17	35	43	44	37	35	31	31	26	20	0	
730	Residence	Non-Participating	540817.71	4743404.73	35	43	44	37	35	31	31	26	20	0	
731	Residence	Non-Participating	540842.64	4743428.76	35	43	43	37	35	31	31	26	19	0	
735	Residence	Non-Participating	540792.30	4743306.03	36	43	44	38	36	32	32	27	24	0	
738	Residence	Non-Participating	540787.18	4743378.85	35	43	44	37	35	31	31	26	21	0	
739	Residence	Non-Participating	540783.10	4743360.61	35	43	44	38	35	31	31	26	22	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
			740	Residence		Non-Participating	540756.10	4743417.84	35	43	44	37	35	31
741	Residence	Non-Participating	540250.49	4743296.29	37	44	45	39	36	33	33	29	26	0
744	Residence	Non-Participating	540484.43	4743522.28	35	43	44	37	35	31	31	26	19	0
745	Residence	Non-Participating	540562.34	4743509.23	35	43	44	37	35	31	31	26	18	0
748	Residence	Non-Participating	540590.53	4743487.24	35	43	44	37	35	31	31	26	19	0
751	Residence	Non-Participating	540324.27	4743651.02	36	44	44	38	35	32	32	27	25	0
752	Residence	Non-Participating	540387.97	4743613.15	35	43	44	37	35	31	31	26	22	0
755	Residence	Non-Participating	537618.04	4745560.77	35	42	43	37	34	30	30	26	23	0
760	Residence	Non-Participating	541869.92	4746434.93	23	30	31	27	27	20	18	10	0	0
761	Residence	Non-Participating	540868.79	4743670.74	39	45	46	41	37	34	34	31	30	10
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors														
546	Residence	Non-Participating	541031	4744157	40	46	47	42	38	35	35	32	31	7
178	Residence	Non-Participating	535454	4750388	12	21	22	20	18	9	2	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
546	Residence	Non-Participating	541030.84	4744157.23	40	46	47	42	38	35	35	32	31	7	
720	Residence	Non-Participating	540199.16	4742999.50	40	46	46	42	38	35	35	32	32	10	
761	Residence	Non-Participating	540868.79	4743670.74	39	45	46	41	37	34	34	31	30	10	
572	Residence	Non-Participating	539140.57	4745233.91	39	43	45	41	37	35	33	30	31	12	
571	Residence	Non-Participating	539113.82	4745216.20	39	43	45	41	37	34	33	30	31	13	
549	Residence	Non-Participating	538977.31	4744056.64	39	44	45	41	37	34	34	31	32	11	
566	Residence	Non-Participating	539013.57	4744880.17	39	44	45	40	37	33	34	30	31	10	
568	Residence	Non-Participating	539054.45	4744994.02	39	44	46	41	37	34	34	30	31	9	
463	Residence	Non-Participating	541434.68	4744136.35	38	44	45	39	36	33	33	29	29	6	
472	Residence	Non-Participating	543060.53	4745462.56	38	43	44	40	36	33	33	30	31	13	
575	Residence	Non-Participating	539199.13	4745294.40	38	42	45	41	36	35	33	28	27	4	
307	Residence	Non-Participating	537635.59	4746085.32	38	43	44	40	36	32	33	30	31	9	
689	Residence	Non-Participating	539380.47	4743532.68	38	44	45	40	37	33	33	29	29	6	
477	Residence	Non-Participating	542724.72	4745393.64	37	43	44	38	35	32	32	28	26	0	
741	Residence	Non-Participating	540250.49	4743296.29	37	44	45	39	36	33	33	29	26	0	
483	Residence	Non-Participating	542729.61	4745816.09	37	43	44	39	35	32	32	29	28	6	
545	Residence	Non-Participating	541162.57	4744233.83	37	44	44	39	36	32	33	29	27	3	
687	Residence	Non-Participating	539155.90	4743614.92	37	44	45	39	36	33	33	29	26	0	
2	Residence	Non-Participating	541261.73	4744205.18	37	43	44	39	36	32	32	28	28	4	
676	Residence	Non-Participating	537485.49	4745230.93	36	43	44	38	35	31	32	28	25	0	
690	Residence	Non-Participating	539758.39	4743803.74	36	44	44	38	35	32	32	27	23	0	
691	Residence	Non-Participating	539678.83	4743915.00	36	43	44	38	35	32	32	27	23	0	
462	Residence	Non-Participating	541531.15	4744090.45	36	43	44	38	35	32	32	28	26	1	
709	Residence	Non-Participating	539804.05	4745074.50	36	40	44	40	34	35	31	24	15	0	
735	Residence	Non-Participating	540792.30	4743306.03	36	43	44	38	36	32	32	27	24	0	
577	Residence	Non-Participating	539160.72	4745346.16	36	41	44	40	35	34	31	27	24	0	
484	Residence	Non-Participating	542643.20	4745886.67	36	42	43	38	35	31	32	28	27	0	
751	Residence	Non-Participating	540324.27	4743651.02	36	44	44	38	35	32	32	27	25	0	
722	Residence	Non-Participating	540769.60	4743578.89	36	43	44	38	35	32	32	27	23	0	
692	Residence	Non-Participating	539742.43	4743908.59	35	43	44	37	35	31	31	26	21	0	
727	Residence	Non-Participating	540776.19	4743491.21	35	43	44	37	35	31	31	26	20	0	
755	Residence	Non-Participating	537618.04	4745560.77	35	42	43	37	34	30	30	26	23	0	
473	Residence	Non-Participating	543162.72	4745479.53	35	41	42	37	34	30	30	26	25	0	
744	Residence	Non-Participating	540484.43	4743522.28	35	43	44	37	35	31	31	26	19	0	
745	Residence	Non-Participating	540562.34	4743509.23	35	43	44	37	35	31	31	26	18	0	
730	Residence	Non-Participating	540817.71	4743404.73	35	43	44	37	35	31	31	26	20	0	
738	Residence	Non-Participating	540787.18	4743378.85	35	43	44	37	35	31	31	26	21	0	
739	Residence	Non-Participating	540783.10	4743360.61	35	43	44	38	35	31	31	26	22	0	
740	Residence	Non-Participating	540756.10	4743417.84	35	43	44	37	35	31	31	26	20	0	
729	Residence	Non-Participating	540812.53	4743477.17	35	43	44	37	35	31	31	26	20	0	
725	Residence	Non-Participating	540745.31	4743527.86	35	43	44	37	35	31	31	26	21	0	
724	Residence	Non-Participating	540807.78	4743525.25	35	43	44	37	35	31	31	26	21	0	
752	Residence	Non-Participating	540387.97	4743613.15	35	43	44	37	35	31	31	26	22	0	
748	Residence	Non-Participating	540590.53	4743487.24	35	43	44	37	35	31	31	26	19	0	
293	Residence	Non-Participating	536259.88	4748198.98	35	41	42	36	33	30	30	27	25	0	
573	Residence	Non-Participating	539037.69	4745264.92	35	41	43	38	34	32	30	26	25	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
731	Residence	Non-Participating	540842.64	4743428.76	35	43	43	37	35	31	31	26	19	0	
171	Residence	Non-Participating	535965.15	4748708.69	35	41	42	37	34	30	31	27	26	0	
359	Residence	Non-Participating	541136.04	4742544.04	34	41	42	36	34	30	30	25	19	0	
315	Residence	Non-Participating	538224.11	4743962.96	34	41	42	36	33	30	30	25	24	0	
317	Residence	Non-Participating	538688.16	4743788.57	34	41	42	36	34	30	29	25	20	0	
357	Residence	Non-Participating	541113.84	4742387.83	34	41	42	36	33	30	30	25	20	0	
306	Residence	Non-Participating	537645.00	4746227.26	34	39	40	36	33	29	29	26	25	1	
480	Residence	Non-Participating	542434.52	4745300.53	34	41	42	36	34	30	30	26	22	0	
678	Residence	Non-Participating	538112.80	4743950.69	34	41	42	36	33	29	29	25	24	0	
551	Residence	Non-Participating	538838.24	4744165.65	34	41	42	36	34	30	30	25	21	0	
581	Residence	Non-Participating	539362.94	4745702.64	34	39	43	38	33	33	30	24	19	0	
292	Residence	Non-Participating	536201.11	4748227.64	34	41	41	36	33	29	30	26	25	0	
580	Residence	Non-Participating	539310.11	4745718.08	34	39	42	38	33	32	29	23	16	0	
553	Residence	Non-Participating	538866.23	4744461.46	33	41	42	35	33	29	29	24	20	0	
478	Residence	Non-Participating	542578.44	4745154.88	33	40	41	35	33	29	28	23	17	0	
679	Residence	Non-Participating	538092.50	4743977.74	33	40	41	35	33	29	29	24	22	0	
461	Residence	Non-Participating	541707.22	4744009.05	33	40	41	35	33	29	28	23	18	0	
705	Residence	Non-Participating	539840.68	4744801.79	33	40	42	36	33	31	28	21	8	0	
680	Residence	Non-Participating	538113.65	4743993.56	33	40	41	35	33	29	29	24	21	0	
503	Residence	Non-Participating	542353.84	4746130.18	33	40	41	35	32	28	29	24	18	0	
696	Residence	Non-Participating	539783.00	4744142.39	33	41	42	35	33	29	29	23	14	0	
564	Residence	Non-Participating	538094.58	4744994.83	33	41	42	35	32	29	28	24	21	0	
697	Residence	Non-Participating	539838.09	4744114.70	33	41	42	35	33	29	29	22	13	0	
702	Residence	Non-Participating	539646.35	4744300.20	32	41	42	35	33	29	28	22	14	0	
535	Residence	Non-Participating	542276.75	4744591.32	32	38	39	35	33	28	27	23	21	0	
302	Residence	Non-Participating	537494.90	4746403.04	32	40	40	35	32	28	28	24	21	0	
365	Residence	Non-Participating	541582.55	4742086.07	32	38	39	34	34	28	27	22	19	0	
291	Residence	Non-Participating	536099.24	4748289.66	32	38	39	34	32	27	27	23	19	0	
297	Residence	Non-Participating	537196.75	4747627.11	32	39	40	34	31	27	27	23	20	0	
471	Residence	Non-Participating	543380.02	4745379.23	32	39	40	34	31	28	28	22	17	0	
479	Residence	Non-Participating	542436.16	4745114.51	32	39	40	34	33	28	27	22	15	0	
294	Residence	Non-Participating	536384.53	4748154.93	32	38	39	34	32	28	27	23	19	0	
470	Residence	Non-Participating	543361.17	4745297.13	32	39	40	34	32	28	28	23	19	0	
681	Residence	Non-Participating	538011.45	4744014.86	32	40	41	35	32	28	28	23	19	0	
703	Residence	Non-Participating	539692.98	4744438.06	31	40	41	34	32	28	27	20	9	0	
361	Residence	Non-Participating	540943.94	4743066.83	31	38	38	35	34	28	26	20	15	0	
304	Residence	Non-Participating	537741.77	4746341.60	31	38	39	33	31	27	27	22	18	0	
541	Residence	Non-Participating	542333.79	4744441.31	31	37	38	34	32	27	26	22	18	0	
337	Residence	Non-Participating	539607.28	4742432.49	31	37	38	34	32	27	26	22	19	0	
196	Residence	Non-Participating	536302.85	4749659.66	31	36	37	33	31	26	26	22	20	0	
540	Residence	Non-Participating	542253.01	4744438.14	30	36	37	33	31	26	25	20	15	0	
704	Residence	Non-Participating	539920.03	4744552.82	30	40	40	33	31	28	26	18	2	0	
459	Residence	Non-Participating	543511.38	4745236.75	30	38	39	32	30	26	26	20	12	0	
557	Residence	Non-Participating	538478.41	4744455.11	30	39	40	33	31	27	26	18	5	0	
562	Residence	Non-Participating	538180.60	4744686.45	30	39	40	33	31	27	26	19	11	0	
310	Residence	Non-Participating	537429.50	4744123.66	30	39	40	33	30	27	26	20	14	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
296	Residence	Non-Participating	537126.70	4747660.56	30	38	39	33	30	26	26	22	17	0	
356	Residence	Non-Participating	541121.18	4742213.59	30	38	39	33	32	27	26	19	11	0	
554	Residence	Non-Participating	538634.07	4744368.22	30	38	39	33	31	27	25	18	8	0	
555	Residence	Non-Participating	538584.80	4744406.18	30	39	40	33	31	27	26	19	9	0	
242	Residence	Non-Participating	536547.50	4748017.99	30	38	39	32	30	26	26	21	15	0	
362	Residence	Non-Participating	541233.39	4742109.16	29	38	39	32	32	26	25	18	8	0	
355	Residence	Non-Participating	541135.30	4742135.41	29	38	39	32	32	26	25	18	8	0	
488	Residence	Non-Participating	543573.11	4745009.80	29	36	37	31	30	25	24	19	10	0	
561	Residence	Non-Participating	538350.11	4744574.15	29	39	40	32	31	27	25	18	4	0	
323	Residence	Non-Participating	538056.64	4743009.77	29	38	39	32	30	26	25	18	8	0	
558	Residence	Non-Participating	538341.09	4744486.75	29	38	39	32	31	26	25	17	2	0	
465	Residence	Non-Participating	543564.17	4745274.76	29	38	39	31	30	26	25	19	10	0	
246	Residence	Non-Participating	536995.00	4747841.90	29	37	38	31	29	25	25	19	11	0	
468	Residence	Non-Participating	543594.10	4745287.79	29	38	38	31	29	25	25	19	8	0	
295	Residence	Non-Participating	536763.39	4748014.20	29	38	38	32	30	26	25	20	11	0	
466	Residence	Non-Participating	543535.97	4745287.13	29	38	39	32	30	26	26	20	11	0	
170	Residence	Non-Participating	535833.09	4748378.69	29	37	38	31	29	25	25	20	13	0	
424	Residence	Non-Participating	542100.61	4743900.20	28	37	38	32	31	25	24	17	9	0	
489	Residence	Non-Participating	543596.79	4745053.42	28	36	37	31	29	25	24	18	9	0	
448	Residence	Non-Participating	543690.25	4745251.41	28	37	38	30	29	24	24	17	4	0	
313	Residence	Non-Participating	536965.17	4744263.26	28	37	38	31	29	24	23	17	10	0	
453	Residence	Non-Participating	543680.38	4745200.38	28	37	38	30	29	24	24	17	5	0	
458	Residence	Non-Participating	543614.88	4745215.80	28	37	38	31	29	25	24	18	8	0	
245	Residence	Non-Participating	536528.82	4748006.09	28	36	37	31	30	25	24	19	10	0	
542	Residence	Non-Participating	541499.10	4744240.95	28	36	36	33	32	25	22	15	6	0	
534	Residence	Non-Participating	542180.72	4744719.48	28	33	34	31	31	25	22	16	11	0	
533	Residence	Non-Participating	540205.55	4745776.62	28	35	38	33	29	28	23	14	0	0	
449	Residence	Non-Participating	543659.68	4745258.88	28	37	38	30	29	25	24	17	6	0	
289	Residence	Non-Participating	537351.43	4746620.14	28	37	38	31	29	25	24	18	10	0	
454	Residence	Non-Participating	543650.09	4745114.73	28	36	37	30	29	24	23	17	6	0	
532	Residence	Non-Participating	540229.96	4745827.64	28	35	38	32	29	27	23	13	0	0	
309	Residence	Non-Participating	537435.88	4744086.20	28	37	38	31	30	25	23	17	7	0	
456	Residence	Non-Participating	543607.17	4745146.57	28	36	37	31	29	25	24	18	8	0	
290	Residence	Non-Participating	537398.31	4746612.07	28	37	38	31	29	25	24	18	10	0	
172	Residence	Non-Participating	535707.43	4748954.17	28	36	37	31	29	24	24	19	12	0	
422	Residence	Non-Participating	542443.03	4743730.53	27	36	37	30	29	24	22	13	0	0	
366	Residence	Non-Participating	541624.07	4741857.85	27	34	35	30	30	23	21	15	7	0	
447	Residence	Non-Participating	543777.94	4745226.12	27	36	37	29	28	24	23	15	1	0	
369	Residence	Non-Participating	541871.65	4741867.62	27	34	35	30	30	23	21	15	7	0	
531	Residence	Non-Participating	540237.86	4745886.43	27	35	38	32	28	26	22	13	0	0	
510	Residence	Non-Participating	541692.41	4746317.07	27	36	37	30	28	23	23	16	5	0	
543	Residence	Non-Participating	541510.64	4744391.38	27	34	35	31	31	24	20	12	0	0	
350	Residence	Non-Participating	541056.51	4741932.45	27	37	37	31	30	24	23	15	0	0	
530	Residence	Non-Participating	540262.77	4745913.34	27	34	37	31	28	26	21	11	0	0	
529	Residence	Non-Participating	540351.18	4745891.23	27	35	37	31	28	26	21	11	0	0	
451	Residence	Non-Participating	543790.25	4745177.35	27	36	37	29	28	24	23	15	1	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
455	Residence	Non-Participating	543680.10	4745122.68	27	36	36	30	29	24	23	17	5	0
340	Residence	Non-Participating	539517.17	4742200.33	27	35	36	30	29	24	22	16	7	0
203	Residence	Non-Participating	535673.69	4749285.11	27	36	36	29	28	23	23	17	6	0
204	Residence	Non-Participating	535663.10	4749308.55	27	35	36	29	27	23	23	16	5	0
450	Residence	Non-Participating	543839.19	4745170.39	26	36	37	29	28	23	22	15	0	0
274	Residence	Non-Participating	536825.26	4744302.36	26	35	36	29	28	23	22	15	6	0
273	Residence	Non-Participating	536866.34	4744281.40	26	36	37	30	28	23	22	16	7	0
509	Residence	Non-Participating	541745.80	4746306.82	26	34	35	29	28	23	21	15	5	0
370	Residence	Non-Participating	541851.07	4741787.66	26	35	36	30	29	23	22	14	5	0
299	Residence	Non-Participating	537278.26	4746773.78	26	36	37	29	28	23	22	15	2	0
544	Residence	Non-Participating	541766.26	4744494.77	26	34	35	30	30	23	21	13	0	0
446	Residence	Non-Participating	543855.67	4745247.72	26	36	37	29	27	23	22	14	0	0
336	Residence	Non-Participating	539275.28	4742223.69	26	36	37	30	29	23	22	14	0	0
205	Residence	Non-Participating	535648.88	4749336.07	26	35	36	29	27	23	22	16	4	0
512	Residence	Non-Participating	541749.58	4746361.55	25	34	35	29	27	22	21	14	3	0
329	Residence	Non-Participating	538692.32	4742225.15	25	35	36	29	27	22	20	10	0	0
384	Residence	Non-Participating	542043.13	4741745.38	25	35	35	29	28	22	20	12	0	0
385	Residence	Non-Participating	542059.60	4741711.30	25	34	35	28	27	22	20	12	0	0
327	Residence	Non-Participating	538557.88	4742323.64	25	36	37	29	27	22	21	11	0	0
301	Residence	Non-Participating	537195.66	4746860.18	25	36	36	29	27	23	21	13	0	0
506	Residence	Non-Participating	541923.97	4746260.76	25	32	33	29	28	22	20	14	4	0
421	Residence	Non-Participating	542700.26	4743651.36	25	34	35	29	28	22	19	10	0	0
371	Residence	Non-Participating	541842.57	4741695.30	25	35	35	29	28	22	21	13	1	0
589	Residence	Non-Participating	538261.62	4746911.66	25	34	35	29	28	22	19	10	0	0
372	Residence	Non-Participating	541874.63	4741696.80	25	35	35	29	28	22	20	12	0	0
373	Residence	Non-Participating	541931.56	4741676.83	25	34	35	29	28	22	20	12	0	0
308	Residence	Non-Participating	537903.03	4746601.05	25	33	34	29	28	22	20	12	0	0
286	Residence	Non-Participating	537144.37	4746870.06	25	35	36	29	27	22	21	13	0	0
388	Residence	Non-Participating	541939.62	4741614.32	24	34	35	28	27	21	19	11	0	0
389	Residence	Non-Participating	541968.60	4741555.44	24	34	34	28	27	21	19	9	0	0
367	Residence	Non-Participating	541739.40	4741959.19	24	31	31	30	29	21	17	10	2	0
258	Residence	Non-Participating	536440.07	4746026.17	24	35	36	28	26	21	20	11	0	0
439	Residence	Non-Participating	544086.04	4745160.24	24	34	35	27	26	21	19	10	0	0
387	Residence	Non-Participating	541935.10	4741579.88	24	34	34	28	27	21	19	10	0	0
392	Residence	Non-Participating	542012.64	4741583.28	24	34	34	28	27	21	19	10	0	0
408	Residence	Non-Participating	542888.63	4742888.63	24	36	36	28	27	21	19	9	0	0
391	Residence	Non-Participating	541998.52	4741559.03	24	34	34	28	27	21	19	9	0	0
278	Residence	Non-Participating	536499.53	4746073.47	24	35	36	28	26	21	20	12	0	0
348	Residence	Non-Participating	541024.54	4741515.47	24	35	35	28	27	22	19	9	0	0
277	Residence	Non-Participating	536400.52	4745485.47	24	34	35	27	26	21	19	11	0	0
328	Residence	Non-Participating	538719.08	4742175.72	24	35	36	28	27	22	19	9	0	0
409	Residence	Non-Participating	542848.86	4742891.30	24	36	36	28	27	22	20	10	0	0
393	Residence	Non-Participating	542014.48	4741564.21	24	34	34	28	27	21	19	9	0	0
507	Residence	Non-Participating	541838.22	4746307.76	24	31	31	28	28	21	18	11	0	0
386	Residence	Non-Participating	541979.62	4741651.41	24	34	35	28	27	22	20	11	0	0
375	Residence	Non-Participating	541171.79	4741744.77	24	33	33	28	28	21	18	9	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
508	Residence	Non-Participating	541781.97	4746320.94	24	32	33	28	27	21	19	12	0	0	
410	Residence	Non-Participating	542852.62	4742921.24	24	36	36	28	27	22	20	10	0	0	
331	Residence	Non-Participating	538981.94	4742163.32	24	33	34	28	27	21	18	9	0	0	
434	Residence	Non-Participating	544047.61	4745127.04	24	34	35	27	26	21	20	11	0	0	
374	Residence	Non-Participating	541912.99	4741607.50	24	34	35	28	27	21	19	11	0	0	
283	Residence	Non-Participating	536943.81	4747205.73	24	34	35	28	27	21	20	12	0	0	
406	Residence	Non-Participating	542952.06	4742889.91	24	35	36	28	26	21	19	8	0	0	
407	Residence	Non-Participating	542907.74	4742902.38	24	35	36	28	27	21	19	9	0	0	
333	Residence	Non-Participating	539071.01	4742019.98	24	34	35	28	27	21	18	9	0	0	
334	Residence	Non-Participating	539237.42	4741918.63	24	34	35	28	27	21	19	9	0	0	
330	Residence	Non-Participating	538938.39	4742035.27	23	34	35	28	27	21	18	8	0	0	
266	Residence	Non-Participating	536378.79	4745301.33	23	32	34	27	26	20	18	10	0	0	
760	Residence	Non-Participating	541869.92	4746434.93	23	30	31	27	27	20	18	10	0	0	
442	Residence	Non-Participating	544096.72	4745210.20	23	34	35	27	26	21	19	10	0	0	
432	Residence	Non-Participating	544171.18	4745095.70	23	33	34	26	25	20	18	9	0	0	
390	Residence	Non-Participating	541997.45	4741549.11	23	33	34	27	26	20	18	8	0	0	
251	Residence	Non-Participating	536671.63	4746671.50	23	33	34	27	25	20	18	9	0	0	
513	Residence	Non-Participating	541633.82	4746438.11	23	32	33	27	26	20	18	9	0	0	
420	Residence	Non-Participating	543029.36	4743595.30	23	32	33	28	27	21	17	8	0	0	
267	Residence	Non-Participating	536362.58	4745148.55	23	32	33	27	25	20	18	9	0	0	
404	Residence	Non-Participating	543054.79	4742695.00	23	35	35	27	26	20	18	7	0	0	
332	Residence	Non-Participating	539040.02	4742130.04	23	32	33	28	27	20	16	6	0	0	
259	Residence	Non-Participating	536268.14	4745581.32	23	34	35	27	25	20	19	9	0	0	
412	Residence	Non-Participating	543033.28	4743079.89	23	34	34	27	26	20	17	6	0	0	
415	Residence	Non-Participating	542907.49	4743109.07	23	34	35	28	27	21	18	8	0	0	
405	Residence	Non-Participating	542965.88	4742897.01	23	34	35	28	26	21	18	7	0	0	
414	Residence	Non-Participating	542913.35	4743085.29	23	34	35	28	27	21	18	8	0	0	
588	Residence	Non-Participating	539026.58	4746066.60	23	28	30	29	27	22	16	6	0	0	
413	Residence	Non-Participating	542989.98	4743081.42	23	34	34	27	26	20	18	7	0	0	
586	Residence	Non-Participating	539536.06	4746418.63	22	29	30	28	26	20	15	3	0	0	
429	Residence	Non-Participating	544243.81	4745048.68	22	32	33	26	25	19	18	8	0	0	
261	Residence	Non-Participating	536267.13	4745112.35	22	32	33	26	25	19	17	7	0	0	
262	Residence	Non-Participating	536234.35	4745053.81	22	32	33	26	25	19	16	7	0	0	
427	Residence	Non-Participating	543638.34	4743913.49	22	27	28	27	26	19	15	7	0	0	
490	Residence	Non-Participating	544193.57	4745611.89	22	34	34	26	25	20	18	7	0	0	
419	Residence	Non-Participating	543209.74	4743533.18	22	31	31	27	26	19	15	6	0	0	
717	Residence	Non-Participating	536281.89	4745187.77	22	32	32	26	25	19	17	8	0	0	
417	Residence	Non-Participating	543231.38	4743414.89	22	33	33	27	26	20	16	5	0	0	
281	Residence	Non-Participating	536594.23	4746345.76	22	30	30	26	25	19	16	8	0	0	
411	Residence	Non-Participating	542936.37	4742952.18	22	33	33	27	26	20	16	5	0	0	
195	Residence	Non-Participating	536233.05	4749775.50	22	28	28	27	27	19	16	9	2	0	
210	Residence	Non-Participating	535609.39	4749704.71	22	32	33	26	25	19	18	10	0	0	
395	Residence	Non-Participating	541959.73	4741499.92	21	28	28	26	26	18	14	5	0	0	
394	Residence	Non-Participating	541955.08	4741511.06	21	28	29	26	26	18	14	5	0	0	
587	Residence	Non-Participating	539593.69	4746565.13	21	30	31	27	25	20	15	3	0	0	
596	Residence	Non-Participating	539371.16	4747691.48	21	30	31	26	24	18	16	9	0	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
275	Residence	Non-Participating	536343.41	4744416.08	21	31	33	26	25	19	16	6	0	0
402	Residence	Non-Participating	543017.24	4741910.21	21	33	34	26	24	19	16	5	0	0
514	Residence	Non-Participating	541449.17	4746499.75	21	30	31	27	25	19	15	6	0	0
264	Residence	Non-Participating	536195.12	4744889.33	21	31	32	26	24	18	15	5	0	0
718	Residence	Non-Participating	538098.87	4742422.86	21	27	27	26	25	18	13	3	0	0
498	Residence	Non-Participating	542580.23	4746912.92	21	27	28	26	26	19	15	8	0	0
346	Residence	Non-Participating	540979.42	4741413.09	21	30	31	26	26	19	15	3	0	0
383	Residence	Non-Participating	542491.09	4741429.67	21	32	33	26	24	18	15	4	0	0
515	Residence	Non-Participating	541559.92	4746632.11	21	31	32	26	25	19	16	6	0	0
320	Residence	Non-Participating	537386.94	4742965.24	21	31	32	27	26	19	15	5	0	0
519	Residence	Non-Participating	541526.27	4746758.85	21	29	30	26	24	18	15	4	0	0
250	Residence	Non-Participating	536743.63	4746892.06	21	30	30	26	25	18	14	4	0	0
528	Residence	Non-Participating	540476.60	4746271.00	21	29	30	27	25	19	13	0	0	0
282	Residence	Non-Participating	536838.51	4747033.42	21	31	31	26	25	19	15	5	0	0
403	Residence	Non-Participating	543041.93	4742557.76	21	32	32	26	25	18	15	3	0	0
236	Residence	Non-Participating	535590.27	4749833.13	21	31	32	25	24	18	16	7	0	0
237	Residence	Non-Participating	535614.10	4749831.44	21	31	32	25	24	18	17	8	0	0
206	Residence	Non-Participating	535602.24	4749433.87	21	27	28	25	25	18	15	7	0	0
234	Residence	Non-Participating	535530.79	4749837.66	21	31	31	24	23	18	16	7	0	0
194	Residence	Non-Participating	536174.84	4749878.82	21	26	27	26	26	19	15	8	0	0
193	Residence	Non-Participating	536129.44	4749922.78	21	26	26	25	25	18	14	7	0	0
220	Residence	Non-Participating	535544.51	4749757.15	21	30	31	25	24	18	16	8	0	0
221	Residence	Non-Participating	535555.25	4749793.70	21	31	32	25	24	18	17	8	0	0
501	Residence	Non-Participating	542240.65	4746966.43	20	27	27	25	25	17	13	4	0	0
382	Residence	Non-Participating	542633.14	4741375.49	20	31	32	25	23	17	14	1	0	0
396	Residence	Non-Participating	541942.14	4741485.47	20	27	28	26	25	18	13	3	0	0
524	Residence	Non-Participating	540959.10	4746251.73	20	28	29	27	25	18	12	0	0	0
400	Residence	Non-Participating	542962.99	4741684.50	20	31	31	25	23	17	14	3	0	0
325	Residence	Non-Participating	538282.25	4742258.68	20	27	28	26	25	17	13	1	0	0
719	Residence	Non-Participating	539098.24	4741828.87	20	27	27	26	25	18	13	1	0	0
495	Residence	Non-Participating	542607.41	4747031.84	20	27	27	25	25	17	13	6	0	0
345	Residence	Non-Participating	540747.34	4741169.92	20	29	30	25	25	17	13	0	0	0
344	Residence	Non-Participating	540780.09	4741185.08	20	29	30	26	25	17	13	1	0	0
167	Residence	Non-Participating	535507.01	4749513.07	20	25	25	24	24	17	13	5	0	0
342	Residence	Non-Participating	539154.53	4741803.90	20	27	27	26	25	18	13	1	0	0
235	Residence	Non-Participating	535557.21	4749836.68	20	29	30	24	23	17	15	4	0	0
231	Residence	Non-Participating	535501.18	4749838.59	20	30	31	24	23	17	15	6	0	0
165	Residence	Non-Participating	535492.96	4749475.29	20	25	25	24	24	17	13	5	0	0
166	Residence	Non-Participating	535511.64	4749462.50	20	25	26	25	24	17	13	5	0	0
192	Residence	Non-Participating	536170.38	4750073.65	20	25	26	25	24	17	13	6	0	0
219	Residence	Non-Participating	535501.74	4749798.33	20	30	31	24	23	18	16	7	0	0
207	Residence	Non-Participating	535554.93	4749528.47	20	26	26	25	24	17	14	5	0	0
211	Residence	Non-Participating	535553.83	4749697.51	20	28	28	24	24	17	14	5	0	0
660	Residence	Non-Participating	536934.45	4750737.06	19	30	31	23	21	16	14	2	0	0
270	Residence	Non-Participating	536373.97	4743879.00	19	28	29	24	23	16	12	0	0	0
399	Residence	Non-Participating	542892.09	4741459.95	19	31	32	25	23	17	13	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
398	Residence	Non-Participating	542877.25	4741450.35	19	31	32	25	23	17	13	0	0	0
268	Residence	Non-Participating	536323.01	4743959.27	19	29	29	25	23	16	12	0	0	0
379	Residence	Non-Participating	542778.66	4741367.17	19	31	32	25	23	17	13	0	0	0
381	Residence	Non-Participating	542755.47	4741347.17	19	31	32	25	23	17	13	0	0	0
397	Residence	Non-Participating	542857.99	4741403.97	19	31	32	25	23	17	13	0	0	0
269	Residence	Non-Participating	536288.88	4743980.14	19	29	29	24	23	16	12	0	0	0
622	Residence	Non-Participating	538806.99	4748772.93	19	25	26	25	24	16	12	5	0	0
671	Residence	Non-Participating	537064.45	4750659.62	19	31	32	23	21	16	14	3	0	0
322	Residence	Non-Participating	537588.82	4742643.44	19	26	27	25	24	17	11	0	0	0
595	Residence	Non-Participating	539396.06	4747705.84	19	25	26	25	24	16	11	1	0	0
625	Residence	Non-Participating	538571.59	4748890.37	19	25	26	24	23	16	11	3	0	0
380	Residence	Non-Participating	542718.02	4741362.33	19	31	32	25	23	17	14	1	0	0
494	Residence	Non-Participating	542599.37	4747191.66	19	25	26	24	24	16	12	3	0	0
378	Residence	Non-Participating	542864.93	4741343.78	19	31	32	24	23	16	13	0	0	0
228	Residence	Non-Participating	535464.78	4749887.00	19	28	28	23	22	16	13	2	0	0
163	Residence	Non-Participating	535456.25	4749499.30	19	24	25	24	24	16	13	4	0	0
666	Residence	Non-Participating	537294.48	4750655.69	19	31	31	23	21	16	14	2	0	0
153	Residence	Non-Participating	535421.88	4749565.56	19	24	25	24	23	16	12	3	0	0
238	Residence	Non-Participating	535585.40	4749884.33	19	26	27	24	23	16	13	3	0	0
162	Residence	Non-Participating	535439.96	4749506.86	19	24	25	24	24	16	12	3	0	0
164	Residence	Non-Participating	535473.60	4749490.47	19	25	25	24	24	17	13	4	0	0
151	Residence	Non-Participating	535482.73	4749527.52	19	25	25	24	24	17	13	4	0	0
150	Residence	Non-Participating	535469.36	4749585.39	19	24	25	24	23	16	12	4	0	0
229	Residence	Non-Participating	535472.40	4749840.34	19	28	28	24	23	16	13	3	0	0
152	Residence	Non-Participating	535462.52	4749548.55	19	24	25	24	24	16	13	4	0	0
189	Residence	Non-Participating	536022.53	4750124.85	19	24	25	24	23	16	12	3	0	0
190	Residence	Non-Participating	536057.37	4750081.94	19	25	25	24	24	16	13	4	0	0
191	Residence	Non-Participating	536151.91	4750125.55	19	25	25	24	24	16	13	5	0	0
214	Residence	Non-Participating	535505.31	4749727.82	19	25	25	24	23	16	12	3	0	0
218	Residence	Non-Participating	535476.23	4749799.31	19	28	29	24	23	16	14	4	0	0
208	Residence	Non-Participating	535522.48	4749558.48	19	25	25	24	24	17	13	5	0	0
212	Residence	Non-Participating	535505.49	4749698.73	19	25	26	24	23	16	12	3	0	0
209	Residence	Non-Participating	535489.21	4749652.34	19	24	25	24	23	16	12	3	0	0
675	Residence	Non-Participating	538265.50	4750079.63	18	31	31	23	21	16	13	0	0	0
631	Residence	Non-Participating	538143.50	4749082.79	18	25	25	24	23	15	11	0	0	0
377	Residence	Non-Participating	542804.60	4741307.07	18	29	30	24	22	15	11	0	0	0
617	Residence	Non-Participating	539062.80	4748742.30	18	26	27	24	23	16	12	2	0	0
659	Residence	Non-Participating	536848.10	4750886.73	18	30	31	22	20	15	13	1	0	0
668	Residence	Non-Participating	537269.38	4750716.62	18	30	31	23	21	16	13	1	0	0
620	Residence	Non-Participating	538917.86	4748797.71	18	25	25	24	23	15	11	3	0	0
657	Residence	Non-Participating	536793.66	4750910.13	18	30	31	22	20	15	12	0	0	0
658	Residence	Non-Participating	536836.97	4750889.22	18	30	31	22	20	15	13	1	0	0
616	Residence	Non-Participating	539039.09	4748749.15	18	26	27	24	23	15	11	2	0	0
146	Residence	Non-Participating	535409.21	4749714.39	18	24	24	23	23	15	11	1	0	0
628	Residence	Non-Participating	538452.21	4748959.11	18	25	25	24	23	15	11	2	0	0
493	Residence	Non-Participating	542625.10	4747248.70	18	24	25	24	23	15	11	1	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
656	Residence	Non-Participating	536815.33	4750831.07	18	30	31	23	21	15	13	2	0	0	
614	Residence	Non-Participating	539261.77	4748668.40	18	27	27	24	22	15	11	0	0	0	
613	Residence	Non-Participating	539233.06	4748634.10	18	27	28	24	23	15	11	1	0	0	
114	Residence	Non-Participating	535796.42	4750128.53	18	23	24	23	22	15	11	1	0	0	
661	Residence	Non-Participating	537093.44	4750755.16	18	31	31	23	21	16	14	2	0	0	
147	Residence	Non-Participating	535399.47	4749734.84	18	24	25	23	22	15	11	1	0	0	
664	Residence	Non-Participating	537238.93	4750704.21	18	31	31	23	21	16	13	1	0	0	
145	Residence	Non-Participating	535390.59	4749757.40	18	24	25	23	22	15	11	1	0	0	
115	Residence	Non-Participating	535886.56	4750155.25	18	24	24	23	23	15	11	2	0	0	
158	Residence	Non-Participating	535324.23	4749557.37	18	24	24	23	22	15	11	1	0	0	
157	Residence	Non-Participating	535334.69	4749601.51	18	24	24	23	22	15	11	1	0	0	
156	Residence	Non-Participating	535354.20	4749592.05	18	24	24	23	23	15	11	2	0	0	
160	Residence	Non-Participating	535390.59	4749532.39	18	24	25	23	23	15	11	2	0	0	
161	Residence	Non-Participating	535411.94	4749520.72	18	24	25	24	23	16	12	2	0	0	
154	Residence	Non-Participating	535398.58	4749570.10	18	24	25	24	23	16	12	3	0	0	
159	Residence	Non-Participating	535349.19	4749547.58	18	24	24	23	23	15	11	1	0	0	
653	Residence	Non-Participating	536599.88	4750918.34	18	30	30	22	20	15	13	1	0	0	
15	Residence	Non-Participating	535599.89	4749922.30	18	24	24	23	22	15	11	1	0	0	
233	Residence	Non-Participating	535541.92	4749886.01	18	24	24	23	22	15	11	1	0	0	
232	Residence	Non-Participating	535517.03	4749887.07	18	23	24	23	22	15	11	1	0	0	
188	Residence	Non-Participating	536016.09	4750175.76	18	24	25	23	23	15	12	3	0	0	
148	Residence	Non-Participating	535413.91	4749695.69	18	24	24	23	23	15	11	2	0	0	
155	Residence	Non-Participating	535378.05	4749578.52	18	24	25	23	23	16	12	2	0	0	
149	Residence	Non-Participating	535410.08	4749663.19	18	24	24	23	23	15	11	2	0	0	
187	Residence	Non-Participating	535937.98	4750197.93	18	24	24	23	22	15	11	1	0	0	
227	Residence	Non-Participating	535438.56	4749887.76	18	27	28	23	22	16	13	2	0	0	
224	Residence	Non-Participating	535376.41	4749878.19	18	27	28	23	22	15	12	2	0	0	
213	Residence	Non-Participating	535475.27	4749700.10	18	25	25	24	23	16	12	2	0	0	
226	Residence	Non-Participating	535419.72	4749890.47	18	27	28	23	22	16	13	2	0	0	
225	Residence	Non-Participating	535399.61	4749889.32	18	27	28	23	22	15	12	2	0	0	
215	Residence	Non-Participating	535458.75	4749727.66	18	25	25	23	23	15	12	2	0	0	
216	Residence	Non-Participating	535438.77	4749765.51	18	24	25	23	23	15	11	1	0	0	
217	Residence	Non-Participating	535427.36	4749786.90	18	24	25	23	22	15	11	1	0	0	
223	Residence	Non-Participating	535420.98	4749823.42	18	27	27	23	22	16	12	2	0	0	
89	Residence	Non-Participating	535569.82	4749925.50	18	24	24	23	22	15	11	1	0	0	
673	Residence	Non-Participating	537509.03	4750239.20	17	25	26	22	21	14	10	0	0	0	
674	Residence	Non-Participating	537567.07	4750210.93	17	25	26	22	21	14	10	0	0	0	
138	Residence	Non-Participating	535280.17	4749740.65	17	23	24	22	22	14	10	0	0	0	
630	Residence	Non-Participating	538161.46	4749035.13	17	25	25	24	23	14	9	0	0	0	
139	Residence	Non-Participating	535271.47	4749751.97	17	23	24	22	22	14	10	0	0	0	
376	Residence	Non-Participating	542845.66	4741275.45	17	29	29	24	22	15	10	0	0	0	
649	Residence	Non-Participating	536395.61	4750914.76	17	28	29	22	20	14	12	0	0	0	
612	Residence	Non-Participating	539406.79	4748580.82	17	26	26	24	22	14	9	0	0	0	
634	Residence	Non-Participating	537832.31	4749286.52	17	24	25	23	22	14	9	0	0	0	
672	Residence	Non-Participating	537304.28	4750342.19	17	25	26	22	21	14	10	0	0	0	
633	Residence	Non-Participating	538047.15	4749166.18	17	25	25	24	22	14	9	0	0	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
128	Residence	Non-Participating	535342.97	4749853.06	17	24	24	22	22	14	10	0	0	0
130	Residence	Non-Participating	535355.69	4749822.40	17	24	25	23	22	14	10	0	0	0
129	Residence	Non-Participating	535349.15	4749838.03	17	24	25	23	22	14	10	0	0	0
132	Residence	Non-Participating	535287.09	4749803.76	17	23	24	22	22	14	10	0	0	0
133	Residence	Non-Participating	535296.20	4749790.88	17	23	24	22	22	14	10	0	0	0
131	Residence	Non-Participating	535361.90	4749809.62	17	24	25	23	22	14	10	0	0	0
141	Residence	Non-Participating	535314.68	4749725.68	17	23	24	23	22	14	10	0	0	0
100	Residence	Non-Participating	535563.19	4750095.20	17	23	24	22	21	14	9	0	0	0
99	Residence	Non-Participating	535565.66	4750074.10	17	23	24	22	22	14	9	0	0	0
144	Residence	Non-Participating	535358.41	4749743.95	17	23	24	23	22	15	11	1	0	0
98	Residence	Non-Participating	535625.13	4750066.86	17	23	24	23	22	14	10	0	0	0
142	Residence	Non-Participating	535331.05	4749732.23	17	23	24	23	22	15	10	0	0	0
143	Residence	Non-Participating	535341.70	4749737.09	17	23	24	23	22	15	10	0	0	0
119	Residence	Non-Participating	535759.43	4750186.47	17	23	24	22	22	14	10	0	0	0
85	Residence	Non-Participating	535432.55	4749923.05	17	23	24	22	22	14	10	0	0	0
84	Residence	Non-Participating	535404.13	4749925.81	17	23	24	22	22	14	10	0	0	0
97	Residence	Non-Participating	535670.48	4750063.36	17	23	24	23	22	14	10	0	0	0
118	Residence	Non-Participating	535779.18	4750179.08	17	23	24	23	22	14	10	0	0	0
240	Residence	Non-Participating	535689.17	4747633.01	17	29	29	24	22	15	10	0	0	0
102	Residence	Non-Participating	535659.89	4750110.60	17	23	24	22	22	14	10	0	0	0
117	Residence	Non-Participating	535817.46	4750176.34	17	23	24	23	22	15	10	1	0	0
101	Residence	Non-Participating	535564.17	4750112.44	17	23	23	22	21	14	9	0	0	0
116	Residence	Non-Participating	535845.45	4750170.81	17	23	24	23	22	15	10	1	0	0
121	Residence	Non-Participating	535688.90	4750199.89	17	23	24	22	22	14	9	0	0	0
110	Residence	Non-Participating	535656.92	4750141.83	17	23	24	22	22	14	9	0	0	0
109	Residence	Non-Participating	535631.95	4750143.64	17	23	24	22	22	14	9	0	0	0
111	Residence	Non-Participating	535689.58	4750140.69	17	23	24	22	22	14	10	0	0	0
112	Residence	Non-Participating	535720.17	4750143.26	17	23	24	23	22	14	10	0	0	0
140	Residence	Non-Participating	535288.79	4749728.27	17	23	24	23	22	14	10	0	0	0
96	Residence	Non-Participating	535701.31	4750062.31	17	23	24	23	22	14	10	0	0	0
113	Residence	Non-Participating	535751.19	4750130.37	17	23	24	23	22	14	10	0	0	0
637	Residence	Non-Participating	537510.34	4749377.18	17	25	25	23	22	14	8	0	0	0
135	Residence	Non-Participating	535283.07	4749824.37	17	24	24	22	22	14	10	0	0	0
136	Residence	Non-Participating	535356.68	4749776.57	17	24	25	23	22	15	10	0	0	0
137	Residence	Non-Participating	535375.29	4749783.38	17	24	25	23	22	15	11	0	0	0
134	Residence	Non-Participating	535300.87	4749777.90	17	23	24	22	22	14	10	0	0	0
230	Residence	Non-Participating	535487.53	4749887.91	17	23	24	23	22	15	11	1	0	0
87	Residence	Non-Participating	535493.65	4749930.71	17	23	24	23	22	14	10	0	0	0
86	Residence	Non-Participating	535459.42	4749927.13	17	23	24	23	22	14	10	0	0	0
652	Residence	Non-Participating	536492.00	4750848.67	17	28	29	22	20	14	12	1	0	0
9	Residence	Non-Participating	535590.08	4750042.32	17	23	24	23	22	14	10	0	0	0
10	Residence	Non-Participating	535684.95	4750024.60	17	24	24	23	22	15	10	0	0	0
6	Residence	Non-Participating	535572.60	4750043.28	17	23	24	22	22	14	10	0	0	0
88	Residence	Non-Participating	535534.50	4749926.88	17	23	24	23	22	15	10	0	0	0
8	Residence	Non-Participating	535641.29	4750027.00	17	23	24	23	22	14	10	0	0	0
11	Residence	Non-Participating	535735.39	4750016.00	17	24	24	23	22	14	10	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
646	Residence	Non-Participating	536219.94	4750967.93	16	27	28	21	19	13	11	0	0	0
651	Residence	Non-Participating	536323.94	4750937.65	16	28	28	21	20	14	11	0	0	0
711	Residence	Non-Participating	539335.42	4748899.11	16	23	24	23	21	13	7	0	0	0
321	Residence	Non-Participating	537603.01	4742439.08	16	25	25	23	22	13	6	0	0	0
638	Residence	Non-Participating	537293.00	4749552.50	16	25	25	23	22	13	7	0	0	0
611	Residence	Non-Participating	539375.16	4748903.12	16	24	25	23	21	13	8	0	0	0
609	Residence	Non-Participating	539448.13	4748899.30	16	24	25	23	21	13	7	0	0	0
610	Residence	Non-Participating	539397.65	4748898.66	16	24	25	23	21	13	7	0	0	0
635	Residence	Non-Participating	537752.83	4749338.62	16	24	24	23	21	13	7	0	0	0
44	Residence	Non-Participating	535456.61	4750206.61	16	22	23	21	21	13	8	0	0	0
103	Residence	Non-Participating	535562.79	4750141.32	16	23	23	22	21	13	9	0	0	0
108	Residence	Non-Participating	535599.54	4750145.06	16	23	23	22	21	14	9	0	0	0
107	Residence	Non-Participating	535629.62	4750212.90	16	23	23	22	21	13	9	0	0	0
104	Residence	Non-Participating	535559.82	4750198.01	16	23	23	22	21	13	9	0	0	0
93	Residence	Non-Participating	535443.39	4750044.30	16	23	23	22	21	13	8	0	0	0
73	Residence	Non-Participating	535496.55	4750113.79	16	23	23	22	21	13	9	0	0	0
122	Residence	Non-Participating	535650.96	4750205.69	16	23	23	22	21	14	9	0	0	0
120	Residence	Non-Participating	535709.57	4750193.31	16	23	24	22	21	14	9	0	0	0
92	Residence	Non-Participating	535462.14	4750043.77	16	23	23	22	21	13	8	0	0	0
72	Residence	Non-Participating	535481.96	4750113.72	16	23	23	22	21	13	9	0	0	0
94	Residence	Non-Participating	535423.69	4750042.15	16	23	23	22	21	13	8	0	0	0
81	Residence	Non-Participating	535350.20	4749960.43	16	23	23	22	21	13	8	0	0	0
71	Residence	Non-Participating	535449.46	4750109.42	16	22	23	22	21	13	9	0	0	0
105	Residence	Non-Participating	535557.11	4750211.37	16	22	23	22	21	13	9	0	0	0
70	Residence	Non-Participating	535410.06	4750115.94	16	22	23	22	21	13	8	0	0	0
74	Residence	Non-Participating	535516.19	4750110.90	16	23	23	22	21	13	9	0	0	0
127	Residence	Non-Participating	535266.38	4749881.05	16	23	24	22	21	14	9	0	0	0
48	Residence	Non-Participating	535525.65	4750210.71	16	22	23	22	21	13	8	0	0	0
75	Residence	Non-Participating	535531.34	4750111.81	16	23	23	22	21	14	9	0	0	0
45	Residence	Non-Participating	535485.86	4750210.08	16	22	23	22	21	13	8	0	0	0
125	Residence	Non-Participating	535314.70	4749937.56	16	23	23	22	21	13	8	0	0	0
126	Residence	Non-Participating	535309.18	4749911.76	16	23	24	22	21	13	8	0	0	0
106	Residence	Non-Participating	535556.93	4750227.57	16	22	23	22	21	13	9	0	0	0
54	Residence	Non-Participating	535414.66	4750145.97	16	22	23	22	21	13	8	0	0	0
49	Residence	Non-Participating	535531.47	4750161.98	16	23	23	22	21	13	9	0	0	0
53	Residence	Non-Participating	535452.72	4750145.88	16	22	23	22	21	13	8	0	0	0
51	Residence	Non-Participating	535502.34	4750144.85	16	23	23	22	21	13	9	0	0	0
50	Residence	Non-Participating	535516.69	4750156.83	16	23	23	22	21	13	9	0	0	0
76	Residence	Non-Participating	535526.21	4750077.56	16	23	23	22	21	14	9	0	0	0
83	Residence	Non-Participating	535381.98	4749922.90	16	23	23	22	21	13	9	0	0	0
47	Residence	Non-Participating	535518.12	4750232.45	16	22	23	22	21	13	8	0	0	0
34	Residence	Non-Participating	535599.02	4750267.76	16	22	23	22	21	13	9	0	0	0
13	Residence	Non-Participating	535553.23	4750037.01	16	23	24	22	22	14	9	0	0	0
36	Residence	Non-Participating	535551.76	4750257.86	16	22	23	22	21	13	8	0	0	0
33	Residence	Non-Participating	535556.37	4750290.01	16	22	23	22	21	13	8	0	0	0
30	Residence	Non-Participating	535514.35	4750258.89	16	22	23	21	21	13	8	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
31	Residence	Non-Participating	535525.71	4750293.02	16	22	23	21	21	13	8	0	0	0
35	Residence	Non-Participating	535569.34	4750285.24	16	22	23	22	21	13	8	0	0	0
46	Residence	Non-Participating	535502.19	4750232.03	16	22	23	22	21	13	8	0	0	0
32	Residence	Non-Participating	535538.24	4750293.52	16	22	23	21	21	13	8	0	0	0
55	Residence	Non-Participating	535397.42	4750150.87	16	22	23	21	21	13	8	0	0	0
52	Residence	Non-Participating	535489.21	4750146.11	16	22	23	22	21	13	9	0	0	0
90	Residence	Non-Participating	535507.38	4750045.08	16	23	23	22	21	13	8	0	0	0
91	Residence	Non-Participating	535490.43	4750040.56	16	23	23	22	21	13	8	0	0	0
597	Residence	Non-Participating	539546.72	4748779.18	15	24	24	22	20	12	6	0	0	0
623	Residence	Non-Participating	538744.57	4748833.98	15	24	24	22	21	12	6	0	0	0
601	Residence	Non-Participating	539453.58	4748812.10	15	24	25	22	21	12	7	0	0	0
606	Residence	Non-Participating	539517.11	4748837.35	15	24	25	22	21	13	7	0	0	0
636	Residence	Non-Participating	537613.18	4749428.03	15	24	24	22	21	12	6	0	0	0
608	Residence	Non-Participating	539479.70	4748811.05	15	24	24	22	21	12	7	0	0	0
605	Residence	Non-Participating	539545.97	4748814.61	15	24	24	22	21	12	6	0	0	0
607	Residence	Non-Participating	539503.98	4748810.64	15	24	24	22	21	12	7	0	0	0
43	Residence	Non-Participating	535439.52	4750222.81	15	22	23	21	20	13	8	0	0	0
23	Residence	Non-Participating	535368.55	4750266.90	15	22	22	21	20	12	7	0	0	0
124	Residence	Non-Participating	535283.04	4749947.27	15	22	23	22	20	12	7	0	0	0
123	Residence	Non-Participating	535264.19	4749940.39	15	22	23	22	20	12	7	0	0	0
79	Residence	Non-Participating	535349.01	4750011.02	15	22	23	22	21	13	8	0	0	0
95	Residence	Non-Participating	535399.79	4750044.77	15	22	23	22	21	12	7	0	0	0
21	Residence	Non-Participating	535319.15	4750267.24	15	22	22	21	20	12	7	0	0	0
22	Residence	Non-Participating	535347.52	4750264.81	15	22	22	21	20	12	7	0	0	0
41	Residence	Non-Participating	535407.20	4750220.21	15	22	23	21	20	12	8	0	0	0
42	Residence	Non-Participating	535424.15	4750223.78	15	22	23	21	20	13	8	0	0	0
654	Residence	Non-Participating	536585.39	4750696.81	15	23	24	21	20	13	8	0	0	0
17	Residence	Non-Participating	535465.72	4750307.43	15	22	23	21	20	12	8	0	0	0
64	Residence	Non-Participating	535285.24	4750037.14	15	22	23	21	20	12	7	0	0	0
63	Residence	Non-Participating	535279.45	4750081.03	15	22	23	21	20	12	7	0	0	0
78	Residence	Non-Participating	535368.80	4750042.73	15	22	23	22	20	12	7	0	0	0
62	Residence	Non-Participating	535279.24	4750104.28	15	22	23	21	20	12	6	0	0	0
61	Residence	Non-Participating	535276.07	4750128.84	15	22	23	21	20	12	7	0	0	0
57	Residence	Non-Participating	535339.85	4750150.80	15	22	23	21	20	12	7	0	0	0
80	Residence	Non-Participating	535349.58	4749987.33	15	22	23	22	20	12	7	0	0	0
60	Residence	Non-Participating	535306.13	4750166.25	15	22	23	21	20	12	7	0	0	0
18	Residence	Non-Participating	535481.41	4750306.82	15	22	23	21	20	12	8	0	0	0
59	Residence	Non-Participating	535328.05	4750175.11	15	22	23	21	20	12	7	0	0	0
58	Residence	Non-Participating	535311.11	4750151.22	15	22	23	21	20	12	7	0	0	0
16	Residence	Non-Participating	535445.11	4750309.40	15	22	22	21	20	12	7	0	0	0
56	Residence	Non-Participating	535359.88	4750149.92	15	22	23	21	20	12	8	0	0	0
655	Residence	Non-Participating	536557.09	4750690.79	15	23	24	21	20	13	8	0	0	0
77	Residence	Non-Participating	535338.77	4750030.89	15	22	23	22	21	12	7	0	0	0
1	Residence	Non-Participating	535351.08	4750325.96	15	22	22	21	20	12	7	0	0	0
7	Residence	Non-Participating	535397.27	4750315.21	15	22	22	21	20	12	7	0	0	0
68	Residence	Non-Participating	535334.06	4750066.12	15	22	23	21	20	12	7	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
69	Residence	Non-Participating	535389.31	4750119.30	15	22	23	22	21	13	8	0	0	0
67	Residence	Non-Participating	535349.12	4750119.44	15	22	23	21	20	12	7	0	0	0
24	Residence	Non-Participating	535405.29	4750268.32	15	22	23	21	20	12	7	0	0	0
20	Residence	Non-Participating	535325.17	4750287.73	15	22	22	21	20	12	7	0	0	0
19	Residence	Non-Participating	535494.88	4750297.01	15	22	23	21	20	12	8	0	0	0
66	Residence	Non-Participating	535318.53	4750106.96	15	22	23	21	20	12	7	0	0	0
65	Residence	Non-Participating	535314.22	4750123.94	15	22	23	21	20	12	7	0	0	0
82	Residence	Non-Participating	535358.14	4749928.95	15	23	23	22	21	12	8	0	0	0
25	Residence	Non-Participating	535426.27	4750267.00	15	22	23	21	20	12	7	0	0	0
38	Residence	Non-Participating	535308.54	4750236.21	15	22	22	21	20	12	7	0	0	0
26	Residence	Non-Participating	535443.19	4750265.42	15	22	23	21	20	12	8	0	0	0
37	Residence	Non-Participating	535290.18	4750230.94	15	22	22	21	20	12	7	0	0	0
27	Residence	Non-Participating	535454.98	4750263.88	15	22	23	21	20	12	8	0	0	0
39	Residence	Non-Participating	535346.67	4750233.69	15	22	22	21	20	12	7	0	0	0
181	Residence	Non-Participating	535637.66	4750371.35	15	22	23	21	20	12	6	0	0	0
182	Residence	Non-Participating	535687.86	4750381.19	15	22	23	21	20	12	6	0	0	0
14	Residence	Non-Participating	535432.57	4750313.03	15	22	22	21	20	12	7	0	0	0
5	Residence	Non-Participating	535375.19	4750322.66	15	22	22	21	20	12	7	0	0	0
40	Residence	Non-Participating	535374.50	4750209.16	15	22	23	21	20	12	8	0	0	0
12	Residence	Non-Participating	535416.79	4750316.17	15	22	22	21	20	12	7	0	0	0
28	Residence	Non-Participating	535475.90	4750260.58	15	22	23	21	20	13	8	0	0	0
29	Residence	Non-Participating	535489.11	4750261.09	15	22	23	21	20	13	8	0	0	0
644	Residence	Non-Participating	535938.65	4751003.19	14	25	26	20	19	12	8	0	0	0
645	Residence	Non-Participating	536121.83	4750816.07	14	22	22	21	19	11	6	0	0	0
712	Residence	Non-Participating	535489.59	4750482.00	14	21	22	21	20	12	7	0	0	0
643	Residence	Non-Participating	535995.81	4750859.52	14	21	22	20	19	11	6	0	0	0
713	Residence	Non-Participating	535461.45	4750426.92	14	21	22	20	19	10	5	0	0	0
599	Residence	Non-Participating	539467.95	4748781.16	14	23	23	22	20	11	5	0	0	0
598	Residence	Non-Participating	539504.20	4748775.00	14	24	24	22	20	11	5	0	0	0
600	Residence	Non-Participating	539425.05	4748782.44	14	23	23	22	20	11	5	0	0	0
641	Residence	Non-Participating	535923.58	4750889.84	14	22	23	20	19	11	5	0	0	0
177	Residence	Non-Participating	535510.04	4750414.50	14	22	22	20	19	10	5	0	0	0
183	Residence	Non-Participating	535822.66	4750343.65	14	22	23	21	19	11	5	0	0	0
710	Residence	Non-Participating	535790.69	4750952.41	13	22	22	20	18	10	5	0	0	0
174	Residence	Non-Participating	535389.48	4750414.75	13	21	22	20	18	10	4	0	0	0
3	Residence	Non-Participating	535888.98	4750904.53	13	22	23	20	19	11	5	0	0	0
179	Residence	Non-Participating	535513.88	4750400.95	13	22	22	20	19	10	4	0	0	0
180	Residence	Non-Participating	535533.39	4750383.84	13	22	22	20	19	10	4	0	0	0
4	Residence	Non-Participating	535850.48	4750922.48	13	22	23	20	18	10	5	0	0	0
639	Residence	Non-Participating	537247.72	4749675.88	12	23	22	20	17	8	1	0	0	0
173	Residence	Non-Participating	535387.63	4750398.15	12	21	22	20	18	9	3	0	0	0
175	Residence	Non-Participating	535422.76	4750392.55	12	21	22	20	18	9	2	0	0	0
176	Residence	Non-Participating	535477.37	4750387.79	12	21	22	20	18	9	2	0	0	0
178	Residence	Non-Participating	535453.87	4750387.86	12	21	22	20	18	9	2	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors														
546	Residence	Non-Participating	541030.84	4744157.23	40	46	47	42	38	35	35	32	31	7
178	Residence	Non-Participating	535454	4750388	12	21	22	20	18	9	2	0	0	0

Table 7-4.4.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
426	Residence	Participating	541993.55	4744036.02	28	36	37	31	31	25	22	14	2	0
753	Residence	Participating	540259.40	4744697.95	29	38	40	33	31	28	25	15	0	0
754	Residence	Participating	540049.68	4745189.56	33	38	42	37	32	32	28	20	8	0
756	Residence	Participating	537200.43	4749151.65	27	36	36	30	28	24	23	17	7	0
757	Residence	Participating	537562.67	4749279.79	20	27	28	25	25	17	14	4	0	0
758	Residence	Participating	536085.75	4748810.84	39	43	44	40	36	33	33	30	31	10
759	Residence	Participating	541873.36	4743852.36	32	40	40	34	33	28	27	22	19	0
762	Residence	Participating	542244.43	4744805.21	29	33	34	32	32	25	23	18	15	0
763	Residence	Participating	542681.43	4745361.19	36	43	44	38	35	31	32	28	25	0
764	Residence	Participating	536288.67	4749487.46	36	42	43	38	34	31	31	28	27	2
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors														
758	Residence	Participating	536085.75	4748810.84	39	43	44	40	36	33	33	30	31	10
757	Residence	Participating	537562.67	4749279.79	20	27	28	25	25	17	14	4	0	0

Table 7-4.4.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
758	Residence	Participating	536085.75	4748810.84	39	43	44	40	36	33	33	30	31	10
764	Residence	Participating	536288.67	4749487.46	36	42	43	38	34	31	31	28	27	2
763	Residence	Participating	542681.43	4745361.19	36	43	44	38	35	31	32	28	25	0
754	Residence	Participating	540049.68	4745189.56	33	38	42	37	32	32	28	20	8	0
759	Residence	Participating	541873.36	4743852.36	32	40	40	34	33	28	27	22	19	0
762	Residence	Participating	542244.43	4744805.21	29	33	34	32	32	25	23	18	15	0
753	Residence	Participating	540259.40	4744697.95	29	38	40	33	31	28	25	15	0	0
426	Residence	Participating	541993.55	4744036.02	28	36	37	31	31	25	22	14	2	0
756	Residence	Participating	537200.43	4749151.65	27	36	36	30	28	24	23	17	7	0
757	Residence	Participating	537562.67	4749279.79	20	27	28	25	25	17	14	4	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors														
758	Residence	Participating	536085.75	4748810.84	39	43	44	40	36	33	33	30	31	10
757	Residence	Participating	537562.67	4749279.79	20	27	28	25	25	17	14	4	0	0

Table 7-4.4.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
168	Public	Non-Participating	535263.52	4749120.78	19	24	25	24	23	16	12	3	0	0
169	Public	Non-Participating	535778.33	4748182.94	23	27	28	27	27	20	16	10	0	0
197	Public	Non-Participating	536088.24	4749311.23	30	36	37	33	31	26	26	21	18	0
198	Public	Non-Participating	535898.41	4749119.36	32	38	39	34	31	27	27	23	20	0
199	Public	Non-Participating	535901.59	4749309.20	29	37	38	31	29	25	25	20	14	0
200	Public	Non-Participating	535826.04	4749231.76	29	37	38	31	29	25	25	20	14	0
201	Public	Non-Participating	535830.29	4749378.30	27	34	35	29	28	23	23	17	9	0
202	Public	Non-Participating	535921.65	4749526.33	26	34	35	29	27	22	22	15	5	0
222	Public	Non-Participating	535617.86	4749786.26	22	31	32	25	24	19	17	8	0	0
239	Public	Non-Participating	535728.90	4749748.80	22	32	32	26	25	19	18	10	0	0
485	Public	Non-Participating	542657.14	4745918.89	36	42	43	38	35	31	31	28	26	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors														
485	Public	Non-Participating	542657.14	4745918.89	36	42	43	38	35	31	31	28	26	0
168	Public	Non-Participating	535263.52	4749120.78	19	24	25	24	23	16	12	3	0	0

Table 7-4.4.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
485	Public	Non-Participating	542657.14	4745918.89	36	42	43	38	35	31	31	28	26	0
198	Public	Non-Participating	535898.41	4749119.36	32	38	39	34	31	27	27	23	20	0
197	Public	Non-Participating	536088.24	4749311.23	30	36	37	33	31	26	26	21	18	0
199	Public	Non-Participating	535901.59	4749309.20	29	37	38	31	29	25	25	20	14	0
200	Public	Non-Participating	535826.04	4749231.76	29	37	38	31	29	25	25	20	14	0
201	Public	Non-Participating	535830.29	4749378.30	27	34	35	29	28	23	23	17	9	0
202	Public	Non-Participating	535921.65	4749526.33	26	34	35	29	27	22	22	15	5	0
169	Public	Non-Participating	535778.33	4748182.94	23	27	28	27	27	20	16	10	0	0
239	Public	Non-Participating	535728.90	4749748.80	22	32	32	26	25	19	18	10	0	0
222	Public	Non-Participating	535617.86	4749786.26	22	31	32	25	24	19	17	8	0	0
168	Public	Non-Participating	535263.52	4749120.78	19	24	25	24	23	16	12	3	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors														
485	Public	Non-Participating	542657.14	4745918.89	36	42	43	38	35	31	31	28	26	0
168	Public	Non-Participating	535263.52	4749120.78	19	24	25	24	23	16	12	3	0	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)											
184	Other	Non-Participating	536065.70	4750357.85	16	23	24	22	21	13	8	0	0	0	
185	Other	Non-Participating	536138.66	4750318.98	16	23	24	22	21	12	7	0	0	0	
186	Other	Non-Participating	536078.15	4750346.96	16	23	24	22	21	13	8	0	0	0	
241	Other	Non-Participating	535666.85	4747595.01	17	29	30	23	22	14	9	0	0	0	
243	Other	Non-Participating	536546.12	4747947.80	29	37	38	31	29	25	25	20	12	0	
244	Other	Non-Participating	536545.82	4747893.97	27	35	36	30	29	24	23	16	5	0	
247	Other	Non-Participating	536988.11	4747814.90	29	37	38	31	29	25	25	19	11	0	
248	Other	Non-Participating	536931.57	4747775.08	28	36	37	30	29	24	24	18	8	0	
249	Other	Non-Participating	536947.25	4747736.14	28	36	36	30	29	24	23	18	9	0	
252	Other	Non-Participating	536664.81	4746712.81	22	32	32	26	25	19	16	7	0	0	
253	Other	Non-Participating	536609.82	4746690.23	22	33	34	27	25	20	18	8	0	0	
254	Other	Non-Participating	536513.99	4746784.72	21	32	33	26	25	19	16	6	0	0	
255	Other	Non-Participating	536562.53	4746709.87	21	31	32	26	25	18	16	6	0	0	
256	Other	Non-Participating	536634.22	4746670.92	23	33	34	27	25	20	18	9	0	0	
257	Other	Non-Participating	536459.55	4746067.15	24	35	36	28	26	21	20	11	0	0	
260	Other	Non-Participating	536265.25	4745615.88	23	34	35	27	25	20	18	9	0	0	
263	Other	Non-Participating	536234.17	4744999.12	21	32	33	26	25	19	16	6	0	0	
265	Other	Non-Participating	536171.46	4744855.98	21	31	32	26	24	18	15	5	0	0	
271	Other	Non-Participating	536413.24	4743939.50	19	29	29	25	24	16	12	0	0	0	
272	Other	Non-Participating	536837.77	4744260.65	25	35	36	29	27	22	20	12	0	0	
276	Other	Non-Participating	536368.93	4744384.63	21	31	32	26	25	19	16	6	0	0	
279	Other	Non-Participating	536503.52	4745992.48	25	35	36	28	26	22	20	12	0	0	
280	Other	Non-Participating	536625.37	4746382.33	22	30	30	26	25	19	17	9	0	0	
284	Other	Non-Participating	536938.95	4747158.87	22	32	33	27	26	19	16	6	0	0	
285	Other	Non-Participating	536983.60	4747133.71	24	34	35	28	27	21	19	11	0	0	
287	Other	Non-Participating	537130.96	4746843.51	25	35	36	28	27	22	20	12	0	0	
288	Other	Non-Participating	537132.46	4746835.25	25	35	36	29	27	22	20	12	0	0	
298	Other	Non-Participating	537160.82	4747072.50	25	35	36	29	27	22	21	13	1	0	
300	Other	Non-Participating	537331.46	4746812.63	26	36	37	29	28	23	22	14	1	0	
303	Other	Non-Participating	537724.72	4746408.58	30	38	39	33	30	26	26	21	16	0	
305	Other	Non-Participating	537764.87	4746406.62	30	38	39	32	30	26	25	20	15	0	
311	Other	Non-Participating	537390.09	4744093.80	27	36	37	31	29	24	22	16	7	0	
312	Other	Non-Participating	537353.13	4744086.67	26	35	36	30	29	23	22	15	4	0	
314	Other	Non-Participating	538040.57	4743991.17	33	40	41	35	33	29	28	24	21	0	
316	Other	Non-Participating	538569.22	4743616.26	39	44	45	40	37	33	34	30	31	9	
318	Other	Non-Participating	536862.18	4742862.57	17	24	25	24	22	14	8	0	0	0	
319	Other	Non-Participating	536895.14	4742845.41	17	24	25	24	23	15	9	0	0	0	
324	Other	Non-Participating	538010.90	4742276.43	19	26	26	25	24	16	10	0	0	0	
326	Other	Non-Participating	538307.50	4742210.71	19	26	27	25	24	16	10	0	0	0	
335	Other	Non-Participating	539197.91	4742237.22	26	35	36	30	28	23	21	13	0	0	
338	Other	Non-Participating	539575.66	4742385.93	30	36	37	33	31	26	25	20	16	0	
339	Other	Non-Participating	539537.55	4742408.90	29	36	37	33	31	26	25	20	15	0	
341	Other	Non-Participating	539076.54	4741877.80	23	33	34	27	26	20	17	7	0	0	
343	Other	Non-Participating	539123.50	4741813.94	20	27	27	26	25	18	13	1	0	0	
347	Other	Non-Participating	540916.96	4741453.44	22	32	33	27	26	20	17	6	0	0	
349	Other	Non-Participating	541000.69	4741578.94	25	35	36	28	27	22	20	10	0	0	

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
351	Other	Non-Participating	541008.26	4741904.11	27	37	37	30	29	24	23	15	0	0
352	Other	Non-Participating	540997.65	4742068.18	28	37	37	31	30	25	23	16	2	0
353	Other	Non-Participating	540972.00	4742034.58	28	36	37	31	30	25	23	15	1	0
354	Other	Non-Participating	540977.16	4742053.67	28	37	38	31	30	25	23	16	2	0
358	Other	Non-Participating	541090.10	4742450.82	34	41	42	36	34	30	30	24	18	0
360	Other	Non-Participating	540931.83	4743087.68	31	37	38	35	34	28	26	20	15	0
363	Other	Non-Participating	541298.77	4742099.97	30	38	39	33	32	26	25	18	10	0
364	Other	Non-Participating	541417.28	4742040.72	26	31	32	30	30	23	19	12	4	0
368	Other	Non-Participating	541766.03	4741912.98	24	30	31	29	29	21	17	9	0	0
401	Other	Non-Participating	542995.36	4741740.18	20	31	31	25	23	17	14	3	0	0
416	Other	Non-Participating	543212.63	4743373.57	21	30	31	27	26	19	14	3	0	0
418	Other	Non-Participating	543252.27	4743464.14	22	32	32	27	26	19	16	5	0	0
423	Other	Non-Participating	542414.12	4743688.92	27	36	37	30	29	24	22	14	0	0
425	Other	Non-Participating	542165.17	4743875.92	28	37	38	31	30	25	23	16	7	0
428	Other	Non-Participating	543669.74	4743873.68	21	27	27	26	26	18	15	6	0	0
430	Other	Non-Participating	544268.49	4745029.91	22	32	33	26	25	19	17	7	0	0
431	Other	Non-Participating	544328.41	4745041.28	20	30	31	25	24	18	15	5	0	0
433	Other	Non-Participating	544098.12	4745106.65	23	34	34	27	26	20	19	10	0	0
435	Other	Non-Participating	544056.02	4745095.95	24	34	35	27	26	21	20	11	0	0
436	Other	Non-Participating	544036.48	4745082.55	24	34	35	27	26	21	20	11	0	0
437	Other	Non-Participating	544123.90	4745195.43	23	34	34	27	25	20	19	10	0	0
438	Other	Non-Participating	544122.40	4745167.79	23	34	34	27	25	21	19	10	0	0
440	Other	Non-Participating	544179.19	4745216.13	23	33	34	26	25	20	18	9	0	0
441	Other	Non-Participating	544190.51	4745213.69	23	33	34	26	25	20	18	9	0	0
443	Other	Non-Participating	544088.32	4745190.67	24	34	35	27	26	21	19	10	0	0
444	Other	Non-Participating	544106.85	4745167.34	23	34	35	27	26	21	19	10	0	0
445	Other	Non-Participating	543917.23	4745259.82	25	35	35	28	27	22	21	13	0	0
452	Other	Non-Participating	543779.54	4745128.64	27	36	37	29	28	23	23	16	1	0
457	Other	Non-Participating	543602.23	4745186.71	28	37	37	31	29	25	24	18	8	0
460	Other	Non-Participating	543506.46	4745160.76	30	37	38	32	30	26	26	20	13	0
464	Other	Non-Participating	541397.86	4744152.52	38	44	45	40	36	33	33	30	29	5
467	Other	Non-Participating	543626.80	4745318.60	28	38	38	31	29	25	25	18	6	0
469	Other	Non-Participating	543578.00	4745328.75	29	38	38	31	29	25	25	19	8	0
474	Other	Non-Participating	543097.17	4745499.56	36	41	42	37	34	31	31	28	27	5
475	Other	Non-Participating	543079.29	4745530.95	36	42	43	37	34	31	31	27	26	2
476	Other	Non-Participating	543091.67	4745623.41	33	41	42	35	33	29	29	25	21	0
481	Other	Non-Participating	542406.81	4745338.20	35	42	42	37	34	30	31	26	23	0
482	Other	Non-Participating	542361.69	4745333.84	35	41	42	37	34	30	30	26	23	0
486	Other	Non-Participating	542667.16	4745888.86	36	42	43	38	35	31	32	28	27	0
487	Other	Non-Participating	542604.51	4745942.08	36	42	43	38	35	31	31	27	26	0
491	Other	Non-Participating	544219.06	4745590.68	22	33	34	26	24	19	18	7	0	0
492	Other	Non-Participating	542574.39	4747234.65	18	25	26	24	23	16	11	2	0	0
496	Other	Non-Participating	542510.14	4746978.63	21	27	27	26	25	18	14	6	0	0
497	Other	Non-Participating	542500.05	4746959.69	21	27	27	26	25	18	14	7	0	0
499	Other	Non-Participating	542547.91	4746890.33	22	27	28	26	26	19	15	8	0	0
500	Other	Non-Participating	542558.84	4746879.55	22	27	28	26	26	19	15	9	0	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
502	Other	Non-Participating	542293.59	4746946.49	20	26	27	26	25	17	13	5	0	0
504	Other	Non-Participating	542307.07	4746106.65	32	40	41	34	32	28	28	23	17	0
505	Other	Non-Participating	542307.05	4746178.75	32	40	40	34	32	28	28	23	16	0
511	Other	Non-Participating	541723.63	4746350.54	25	34	35	29	27	22	21	14	3	0
516	Other	Non-Participating	541525.83	4746667.01	21	30	31	26	25	18	15	5	0	0
517	Other	Non-Participating	541492.36	4746697.02	21	30	31	26	25	18	15	4	0	0
518	Other	Non-Participating	541534.54	4746712.51	21	30	30	26	25	18	15	5	0	0
520	Other	Non-Participating	541486.99	4746741.47	21	30	31	26	25	18	15	4	0	0
521	Other	Non-Participating	541452.38	4746749.21	21	31	32	26	24	18	15	4	0	0
522	Other	Non-Participating	541351.70	4746929.23	20	32	32	26	24	18	15	3	0	0
523	Other	Non-Participating	541338.56	4746943.73	20	32	32	26	24	18	15	3	0	0
525	Other	Non-Participating	540972.64	4746226.45	21	28	29	27	25	18	13	0	0	0
526	Other	Non-Participating	540963.81	4746198.60	21	28	29	27	25	18	13	1	0	0
527	Other	Non-Participating	540907.37	4746185.47	20	27	28	27	25	18	12	0	0	0
536	Other	Non-Participating	542276.75	4744591.32	32	38	39	35	33	28	27	23	21	0
537	Other	Non-Participating	542332.40	4744644.96	35	40	41	37	34	30	30	27	26	3
538	Other	Non-Participating	542458.47	4744652.83	41	45	46	42	39	35	36	33	35	21
539	Other	Non-Participating	542228.03	4744741.84	29	35	35	32	32	26	24	18	14	0
547	Other	Non-Participating	541009.23	4744179.72	40	46	46	41	38	34	35	32	31	6
548	Other	Non-Participating	541039.21	4744213.69	39	45	46	41	37	34	34	31	29	2
550	Other	Non-Participating	538824.47	4744096.46	35	42	43	37	34	30	30	26	23	0
552	Other	Non-Participating	538792.98	4744134.83	34	41	42	36	34	30	29	25	21	0
556	Other	Non-Participating	538550.09	4744434.94	30	39	40	33	31	27	26	19	8	0
559	Other	Non-Participating	538318.18	4744519.76	29	38	39	32	31	26	25	17	3	0
560	Other	Non-Participating	538203.99	4744566.36	29	38	39	32	30	26	25	18	7	0
563	Other	Non-Participating	538341.96	4744881.39	29	38	39	32	30	26	24	16	3	0
565	Other	Non-Participating	538062.84	4745005.91	34	41	42	36	33	29	29	25	23	0
567	Other	Non-Participating	538991.59	4744857.53	38	43	44	40	37	33	33	30	31	12
569	Other	Non-Participating	538998.21	4745006.51	37	43	45	39	36	33	33	29	28	2
570	Other	Non-Participating	539091.37	4745154.80	40	44	45	41	38	35	34	31	33	17
574	Other	Non-Participating	538987.09	4745261.41	34	41	43	37	34	32	30	25	22	0
576	Other	Non-Participating	539203.15	4745324.48	37	42	44	41	36	35	32	28	26	0
578	Other	Non-Participating	539122.17	4745388.62	35	40	43	39	34	33	30	25	21	0
579	Other	Non-Participating	539117.66	4745369.06	35	41	43	39	34	33	30	25	22	0
582	Other	Non-Participating	539365.84	4745676.25	35	40	43	39	34	33	30	25	20	0
583	Other	Non-Participating	539431.12	4745659.89	36	40	44	40	34	34	31	26	22	0
584	Other	Non-Participating	539398.92	4746026.02	29	36	39	33	29	28	24	16	4	0
585	Other	Non-Participating	539514.61	4746362.14	22	28	29	28	26	21	15	3	0	0
590	Other	Non-Participating	538230.79	4746837.69	25	34	35	29	27	22	20	11	0	0
591	Other	Non-Participating	538277.49	4746843.93	25	34	35	29	27	22	20	10	0	0
592	Other	Non-Participating	538274.64	4746889.46	24	34	35	29	28	22	19	10	0	0
593	Other	Non-Participating	538264.24	4746879.67	24	34	35	29	27	22	19	10	0	0
594	Other	Non-Participating	538232.67	4746866.92	25	34	35	29	28	22	20	11	0	0
602	Other	Non-Participating	539431.91	4748817.26	15	24	25	22	21	13	7	0	0	0
603	Other	Non-Participating	539455.91	4748841.28	16	24	25	22	21	13	7	0	0	0
604	Other	Non-Participating	539438.77	4748841.53	16	24	25	22	21	13	7	0	0	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
615	Other	Non-Participating	539128.54	4748665.01	21	30	31	25	24	18	16	9	0	0
618	Other	Non-Participating	539042.22	4748728.24	18	24	25	24	23	15	10	2	0	0
619	Other	Non-Participating	538932.09	4748771.89	18	25	25	24	23	15	11	3	0	0
621	Other	Non-Participating	538818.23	4748711.06	19	25	26	25	24	16	12	5	0	0
624	Other	Non-Participating	538713.03	4748849.79	15	24	25	23	21	12	6	0	0	0
626	Other	Non-Participating	538593.69	4748820.67	20	26	26	25	24	17	13	5	0	0
627	Other	Non-Participating	538594.11	4748839.93	19	25	26	25	24	16	12	5	0	0
629	Other	Non-Participating	538109.97	4749051.05	18	25	25	24	23	15	10	0	0	0
632	Other	Non-Participating	538104.22	4749095.68	18	25	25	24	23	15	10	0	0	0
640	Other	Non-Participating	537261.42	4749561.99	16	25	25	23	21	12	6	0	0	0
642	Other	Non-Participating	535918.20	4750906.80	14	22	23	20	19	11	5	0	0	0
647	Other	Non-Participating	536190.58	4750990.94	16	27	28	21	19	13	10	0	0	0
648	Other	Non-Participating	536182.43	4750974.80	15	26	26	21	19	12	9	0	0	0
650	Other	Non-Participating	536336.13	4750948.90	16	27	28	21	20	14	11	0	0	0
662	Other	Non-Participating	537208.07	4750715.37	18	31	31	23	21	16	13	1	0	0
663	Other	Non-Participating	537219.37	4750634.05	19	31	31	23	21	16	14	2	0	0
665	Other	Non-Participating	537251.89	4750694.83	18	31	31	23	21	16	13	1	0	0
667	Other	Non-Participating	537251.67	4750716.04	18	31	31	23	21	16	13	1	0	0
669	Other	Non-Participating	537367.01	4750615.12	19	31	31	23	21	16	14	2	0	0
670	Other	Non-Participating	537329.63	4750633.72	19	31	31	23	21	16	14	2	0	0
677	Other	Non-Participating	537155.94	4747639.00	31	39	39	33	31	27	27	22	18	0
682	Other	Non-Participating	538078.51	4744016.64	32	40	41	35	32	28	28	23	20	0
683	Other	Non-Participating	537397.37	4744045.94	26	35	36	30	29	23	22	15	5	0
684	Other	Non-Participating	536980.84	4744245.57	28	37	38	31	29	25	24	18	10	0
685	Other	Non-Participating	538312.74	4742255.17	20	27	28	26	25	18	13	1	0	0
686	Other	Non-Participating	539143.97	4743586.22	34	41	42	36	35	30	29	24	19	0
688	Other	Non-Participating	539318.31	4743550.30	37	43	44	39	36	32	32	28	25	0
693	Other	Non-Participating	539692.53	4743930.45	35	43	44	38	35	31	31	27	22	0
694	Other	Non-Participating	539702.89	4743955.29	35	43	44	37	35	31	31	26	21	0
695	Other	Non-Participating	539713.77	4743961.95	35	43	44	37	35	31	31	26	21	0
698	Other	Non-Participating	539768.72	4744134.19	33	42	42	35	33	29	29	23	15	0
699	Other	Non-Participating	539867.58	4744103.16	33	41	42	35	33	29	29	22	13	0
700	Other	Non-Participating	539813.59	4744178.77	32	41	42	35	33	29	28	22	12	0
701	Other	Non-Participating	539622.93	4744280.49	33	41	42	35	33	29	29	23	15	0
706	Other	Non-Participating	539780.65	4744785.21	33	41	43	36	33	31	28	21	10	0
707	Other	Non-Participating	539790.75	4744807.30	33	41	43	37	33	31	29	21	10	0
708	Other	Non-Participating	539792.16	4744851.03	33	40	42	37	33	32	28	21	11	0
714	Other	Non-Participating	535931.37	4748740.36	34	41	42	36	33	29	30	26	24	0
715	Other	Non-Participating	536932.83	4747802.46	28	37	38	31	29	25	24	18	9	0
716	Other	Non-Participating	536543.51	4746060.77	25	35	36	28	26	22	20	13	0	0
721	Other	Non-Participating	542762.72	4741298.12	18	29	29	24	22	15	10	0	0	0
723	Other	Non-Participating	540775.42	4743602.88	36	43	43	38	36	31	31	27	25	0
726	Other	Non-Participating	540827.77	4743535.89	35	42	43	37	35	31	31	26	22	0
728	Other	Non-Participating	540756.80	4743452.17	35	43	44	37	35	31	31	26	20	0
732	Other	Non-Participating	540837.14	4743366.65	35	42	43	37	35	31	31	26	20	0
733	Other	Non-Participating	540689.76	4743497.94	35	43	44	37	35	31	31	26	20	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
734	Other	Non-Participating	540646.95	4743514.67	35	43	44	37	35	31	31	26	19	0
736	Other	Non-Participating	540748.97	4743325.93	36	43	44	38	36	32	32	27	24	0
737	Other	Non-Participating	540728.15	4743377.13	35	43	44	38	35	31	31	26	22	0
742	Other	Non-Participating	540358.12	4743527.31	36	44	44	38	35	32	32	27	23	0
743	Other	Non-Participating	540440.64	4743465.20	35	43	44	37	35	31	31	26	20	0
746	Other	Non-Participating	540566.66	4743480.10	35	43	44	37	35	31	31	26	19	0
747	Other	Non-Participating	540537.85	4743505.73	35	43	44	37	35	31	31	26	18	0
749	Other	Non-Participating	540621.22	4743462.53	35	43	44	37	35	31	31	26	19	0
750	Other	Non-Participating	540657.03	4743441.49	35	43	44	37	35	31	31	26	20	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors														
538	Other	Non-Participating	542458.47	4744652.83	41	45	46	42	39	35	36	33	35	21
642	Other	Non-Participating	535918.20	4750906.80	14	22	23	20	19	11	5	0	0	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
538	Other	Non-Participating	542458.47	4744652.83	41	45	46	42	39	35	36	33	35	21
570	Other	Non-Participating	539091.37	4745154.80	40	44	45	41	38	35	34	31	33	17
547	Other	Non-Participating	541009.23	4744179.72	40	46	46	41	38	34	35	32	31	6
316	Other	Non-Participating	538569.22	4743616.26	39	44	45	40	37	33	34	30	31	9
548	Other	Non-Participating	541039.21	4744213.69	39	45	46	41	37	34	34	31	29	2
464	Other	Non-Participating	541397.86	4744152.52	38	44	45	40	36	33	33	30	29	5
567	Other	Non-Participating	538991.59	4744857.53	38	43	44	40	37	33	33	30	31	12
688	Other	Non-Participating	539318.31	4743550.30	37	43	44	39	36	32	32	28	25	0
576	Other	Non-Participating	539203.15	4745324.48	37	42	44	41	36	35	32	28	26	0
569	Other	Non-Participating	538998.21	4745006.51	37	43	45	39	36	33	33	29	28	2
583	Other	Non-Participating	539431.12	4745659.89	36	40	44	40	34	34	31	26	22	0
723	Other	Non-Participating	540775.42	4743602.88	36	43	43	38	36	31	31	27	25	0
487	Other	Non-Participating	542604.51	4745942.08	36	42	43	38	35	31	31	27	26	0
474	Other	Non-Participating	543097.17	4745499.56	36	41	42	37	34	31	31	28	27	5
486	Other	Non-Participating	542667.16	4745888.86	36	42	43	38	35	31	32	28	27	0
742	Other	Non-Participating	540358.12	4743527.31	36	44	44	38	35	32	32	27	23	0
736	Other	Non-Participating	540748.97	4743325.93	36	43	44	38	36	32	32	27	24	0
475	Other	Non-Participating	543079.29	4745530.95	36	42	43	37	34	31	31	27	26	2
694	Other	Non-Participating	539702.89	4743955.29	35	43	44	37	35	31	31	26	21	0
582	Other	Non-Participating	539365.84	4745676.25	35	40	43	39	34	33	30	25	20	0
693	Other	Non-Participating	539692.53	4743930.45	35	43	44	38	35	31	31	27	22	0
726	Other	Non-Participating	540827.77	4743535.89	35	42	43	37	35	31	31	26	22	0
481	Other	Non-Participating	542406.81	4745338.20	35	42	42	37	34	30	31	26	23	0
537	Other	Non-Participating	542332.40	4744644.96	35	40	41	37	34	30	30	27	26	3
743	Other	Non-Participating	540440.64	4743465.20	35	43	44	37	35	31	31	26	20	0
750	Other	Non-Participating	540657.03	4743441.49	35	43	44	37	35	31	31	26	20	0
550	Other	Non-Participating	538824.47	4744096.46	35	42	43	37	34	30	30	26	23	0
746	Other	Non-Participating	540566.66	4743480.10	35	43	44	37	35	31	31	26	19	0
734	Other	Non-Participating	540646.95	4743514.67	35	43	44	37	35	31	31	26	19	0
578	Other	Non-Participating	539122.17	4745388.62	35	40	43	39	34	33	30	25	21	0
482	Other	Non-Participating	542361.69	4745333.84	35	41	42	37	34	30	30	26	23	0
737	Other	Non-Participating	540728.15	4743377.13	35	43	44	38	35	31	31	26	22	0
749	Other	Non-Participating	540621.22	4743462.53	35	43	44	37	35	31	31	26	19	0
728	Other	Non-Participating	540756.80	4743452.17	35	43	44	37	35	31	31	26	20	0
747	Other	Non-Participating	540537.85	4743505.73	35	43	44	37	35	31	31	26	18	0
579	Other	Non-Participating	539117.66	4745369.06	35	41	43	39	34	33	30	25	22	0
695	Other	Non-Participating	539713.77	4743961.95	35	43	44	37	35	31	31	26	21	0
732	Other	Non-Participating	540837.14	4743366.65	35	42	43	37	35	31	31	26	20	0
733	Other	Non-Participating	540689.76	4743497.94	35	43	44	37	35	31	31	26	20	0
358	Other	Non-Participating	541090.10	4742450.82	34	41	42	36	34	30	30	24	18	0
714	Other	Non-Participating	535931.37	4748740.36	34	41	42	36	33	29	30	26	24	0
552	Other	Non-Participating	538792.98	4744134.83	34	41	42	36	34	30	29	25	21	0
574	Other	Non-Participating	538987.09	4745261.41	34	41	43	37	34	32	30	25	22	0
565	Other	Non-Participating	538062.84	4745005.91	34	41	42	36	33	29	29	25	23	0
686	Other	Non-Participating	539143.97	4743586.22	34	41	42	36	35	30	29	24	19	0
476	Other	Non-Participating	543091.67	4745623.41	33	41	42	35	33	29	29	25	21	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
314	Other	Non-Participating	538040.57	4743991.17	33	40	41	35	33	29	28	24	21	0
708	Other	Non-Participating	539792.16	4744851.03	33	40	42	37	33	32	28	21	11	0
707	Other	Non-Participating	539790.75	4744807.30	33	41	43	37	33	31	29	21	10	0
706	Other	Non-Participating	539780.65	4744785.21	33	41	43	36	33	31	28	21	10	0
701	Other	Non-Participating	539622.93	4744280.49	33	41	42	35	33	29	29	23	15	0
699	Other	Non-Participating	539867.58	4744103.16	33	41	42	35	33	29	29	22	13	0
698	Other	Non-Participating	539768.72	4744134.19	33	42	42	35	33	29	29	23	15	0
536	Other	Non-Participating	542276.75	4744591.32	32	38	39	35	33	28	27	23	21	0
505	Other	Non-Participating	542307.05	4746178.75	32	40	40	34	32	28	28	23	16	0
504	Other	Non-Participating	542307.07	4746106.65	32	40	41	34	32	28	28	23	17	0
682	Other	Non-Participating	538078.51	4744016.64	32	40	41	35	32	28	28	23	20	0
700	Other	Non-Participating	539813.59	4744178.77	32	41	42	35	33	29	28	22	12	0
677	Other	Non-Participating	537155.94	4747639.00	31	39	39	33	31	27	27	22	18	0
360	Other	Non-Participating	540931.83	4743087.68	31	37	38	35	34	28	26	20	15	0
363	Other	Non-Participating	541298.77	4742099.97	30	38	39	33	32	26	25	18	10	0
305	Other	Non-Participating	537764.87	4746406.62	30	38	39	32	30	26	25	20	15	0
460	Other	Non-Participating	543506.46	4745160.76	30	37	38	32	30	26	26	20	13	0
303	Other	Non-Participating	537724.72	4746408.58	30	38	39	33	30	26	26	21	16	0
338	Other	Non-Participating	539575.66	4742385.93	30	36	37	33	31	26	25	20	16	0
556	Other	Non-Participating	538550.09	4744434.94	30	39	40	33	31	27	26	19	8	0
539	Other	Non-Participating	542228.03	4744741.84	29	35	35	32	32	26	24	18	14	0
584	Other	Non-Participating	539398.92	4746026.02	29	36	39	33	29	28	24	16	4	0
560	Other	Non-Participating	538203.99	4744566.36	29	38	39	32	30	26	25	18	7	0
563	Other	Non-Participating	538341.96	4744881.39	29	38	39	32	30	26	24	16	3	0
559	Other	Non-Participating	538318.18	4744519.76	29	38	39	32	31	26	25	17	3	0
247	Other	Non-Participating	536988.11	4747814.90	29	37	38	31	29	25	25	19	11	0
243	Other	Non-Participating	536546.12	4747947.80	29	37	38	31	29	25	25	20	12	0
469	Other	Non-Participating	543578.00	4745328.75	29	38	38	31	29	25	25	19	8	0
339	Other	Non-Participating	539537.55	4742408.90	29	36	37	33	31	26	25	20	15	0
425	Other	Non-Participating	542165.17	4743875.92	28	37	38	31	30	25	23	16	7	0
467	Other	Non-Participating	543626.80	4745318.60	28	38	38	31	29	25	25	18	6	0
354	Other	Non-Participating	540977.16	4742053.67	28	37	38	31	30	25	23	16	2	0
352	Other	Non-Participating	540997.65	4742068.18	28	37	37	31	30	25	23	16	2	0
457	Other	Non-Participating	543602.23	4745186.71	28	37	37	31	29	25	24	18	8	0
715	Other	Non-Participating	536932.83	4747802.46	28	37	38	31	29	25	24	18	9	0
248	Other	Non-Participating	536931.57	4747775.08	28	36	37	30	29	24	24	18	8	0
249	Other	Non-Participating	536947.25	4747736.14	28	36	36	30	29	24	23	18	9	0
353	Other	Non-Participating	540972.00	4742034.58	28	36	37	31	30	25	23	15	1	0
684	Other	Non-Participating	536980.84	4744245.57	28	37	38	31	29	25	24	18	10	0
311	Other	Non-Participating	537390.09	4744093.80	27	36	37	31	29	24	22	16	7	0
452	Other	Non-Participating	543779.54	4745128.64	27	36	37	29	28	23	23	16	1	0
423	Other	Non-Participating	542414.12	4743688.92	27	36	37	30	29	24	22	14	0	0
351	Other	Non-Participating	541008.26	4741904.11	27	37	37	30	29	24	23	15	0	0
244	Other	Non-Participating	536545.82	4747893.97	27	35	36	30	29	24	23	16	5	0
364	Other	Non-Participating	541417.28	4742040.72	26	31	32	30	30	23	19	12	4	0
300	Other	Non-Participating	537331.46	4746812.63	26	36	37	29	28	23	22	14	1	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
312	Other	Non-Participating	537353.13	4744086.67	26	35	36	30	29	23	22	15	4	0
683	Other	Non-Participating	537397.37	4744045.94	26	35	36	30	29	23	22	15	5	0
335	Other	Non-Participating	539197.91	4742237.22	26	35	36	30	28	23	21	13	0	0
591	Other	Non-Participating	538277.49	4746843.93	25	34	35	29	27	22	20	10	0	0
272	Other	Non-Participating	536837.77	4744260.65	25	35	36	29	27	22	20	12	0	0
445	Other	Non-Participating	543917.23	4745259.82	25	35	35	28	27	22	21	13	0	0
279	Other	Non-Participating	536503.52	4745992.48	25	35	36	28	26	22	20	12	0	0
287	Other	Non-Participating	537130.96	4746843.51	25	35	36	28	27	22	20	12	0	0
288	Other	Non-Participating	537132.46	4746835.25	25	35	36	29	27	22	20	12	0	0
511	Other	Non-Participating	541723.63	4746350.54	25	34	35	29	27	22	21	14	3	0
716	Other	Non-Participating	536543.51	4746060.77	25	35	36	28	26	22	20	13	0	0
298	Other	Non-Participating	537160.82	4747072.50	25	35	36	29	27	22	21	13	1	0
590	Other	Non-Participating	538230.79	4746837.69	25	34	35	29	27	22	20	11	0	0
594	Other	Non-Participating	538232.67	4746866.92	25	34	35	29	28	22	20	11	0	0
349	Other	Non-Participating	541000.69	4741578.94	25	35	36	28	27	22	20	10	0	0
593	Other	Non-Participating	538264.24	4746879.67	24	34	35	29	27	22	19	10	0	0
257	Other	Non-Participating	536459.55	4746067.15	24	35	36	28	26	21	20	11	0	0
443	Other	Non-Participating	544088.32	4745190.67	24	34	35	27	26	21	19	10	0	0
368	Other	Non-Participating	541766.03	4741912.98	24	30	31	29	29	21	17	9	0	0
436	Other	Non-Participating	544036.48	4745082.55	24	34	35	27	26	21	20	11	0	0
435	Other	Non-Participating	544056.02	4745095.95	24	34	35	27	26	21	20	11	0	0
285	Other	Non-Participating	536983.60	4747133.71	24	34	35	28	27	21	19	11	0	0
592	Other	Non-Participating	538274.64	4746889.46	24	34	35	29	28	22	19	10	0	0
444	Other	Non-Participating	544106.85	4745167.34	23	34	35	27	26	21	19	10	0	0
441	Other	Non-Participating	544190.51	4745213.69	23	33	34	26	25	20	18	9	0	0
438	Other	Non-Participating	544122.40	4745167.79	23	34	34	27	25	21	19	10	0	0
256	Other	Non-Participating	536634.22	4746670.92	23	33	34	27	25	20	18	9	0	0
433	Other	Non-Participating	544098.12	4745106.65	23	34	34	27	26	20	19	10	0	0
260	Other	Non-Participating	536265.25	4745615.88	23	34	35	27	25	20	18	9	0	0
437	Other	Non-Participating	544123.90	4745195.43	23	34	34	27	25	20	19	10	0	0
440	Other	Non-Participating	544179.19	4745216.13	23	33	34	26	25	20	18	9	0	0
341	Other	Non-Participating	539076.54	4741877.80	23	33	34	27	26	20	17	7	0	0
585	Other	Non-Participating	539514.61	4746362.14	22	28	29	28	26	21	15	3	0	0
430	Other	Non-Participating	544268.49	4745029.91	22	32	33	26	25	19	17	7	0	0
491	Other	Non-Participating	544219.06	4745590.68	22	33	34	26	24	19	18	7	0	0
347	Other	Non-Participating	540916.96	4741453.44	22	32	33	27	26	20	17	6	0	0
253	Other	Non-Participating	536609.82	4746690.23	22	33	34	27	25	20	18	8	0	0
280	Other	Non-Participating	536625.37	4746382.33	22	30	30	26	25	19	17	9	0	0
252	Other	Non-Participating	536664.81	4746712.81	22	32	32	26	25	19	16	7	0	0
499	Other	Non-Participating	542547.91	4746890.33	22	27	28	26	26	19	15	8	0	0
418	Other	Non-Participating	543252.27	4743464.14	22	32	32	27	26	19	16	5	0	0
284	Other	Non-Participating	536938.95	4747158.87	22	32	33	27	26	19	16	6	0	0
500	Other	Non-Participating	542558.84	4746879.55	22	27	28	26	26	19	15	9	0	0
526	Other	Non-Participating	540963.81	4746198.60	21	28	29	27	25	18	13	1	0	0
497	Other	Non-Participating	542500.05	4746959.69	21	27	27	26	25	18	14	7	0	0
496	Other	Non-Participating	542510.14	4746978.63	21	27	27	26	25	18	14	6	0	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
521	Other	Non-Participating	541452.38	4746749.21	21	31	32	26	24	18	15	4	0	0
263	Other	Non-Participating	536234.17	4744999.12	21	32	33	26	25	19	16	6	0	0
525	Other	Non-Participating	540972.64	4746226.45	21	28	29	27	25	18	13	0	0	0
516	Other	Non-Participating	541525.83	4746667.01	21	30	31	26	25	18	15	5	0	0
276	Other	Non-Participating	536368.93	4744384.63	21	31	32	26	25	19	16	6	0	0
255	Other	Non-Participating	536562.53	4746709.87	21	31	32	26	25	18	16	6	0	0
428	Other	Non-Participating	543669.74	4743873.68	21	27	27	26	26	18	15	6	0	0
265	Other	Non-Participating	536171.46	4744855.98	21	31	32	26	24	18	15	5	0	0
518	Other	Non-Participating	541534.54	4746712.51	21	30	30	26	25	18	15	5	0	0
517	Other	Non-Participating	541492.36	4746697.02	21	30	31	26	25	18	15	4	0	0
416	Other	Non-Participating	543212.63	4743373.57	21	30	31	27	26	19	14	3	0	0
520	Other	Non-Participating	541486.99	4746741.47	21	30	31	26	25	18	15	4	0	0
254	Other	Non-Participating	536513.99	4746784.72	21	32	33	26	25	19	16	6	0	0
615	Other	Non-Participating	539128.54	4748665.01	21	30	31	25	24	18	16	9	0	0
401	Other	Non-Participating	542995.36	4741740.18	20	31	31	25	23	17	14	3	0	0
523	Other	Non-Participating	541338.56	4746943.73	20	32	32	26	24	18	15	3	0	0
431	Other	Non-Participating	544328.41	4745041.28	20	30	31	25	24	18	15	5	0	0
522	Other	Non-Participating	541351.70	4746929.23	20	32	32	26	24	18	15	3	0	0
502	Other	Non-Participating	542293.59	4746946.49	20	26	27	26	25	17	13	5	0	0
527	Other	Non-Participating	540907.37	4746185.47	20	27	28	27	25	18	12	0	0	0
626	Other	Non-Participating	538593.69	4748820.67	20	26	26	25	24	17	13	5	0	0
685	Other	Non-Participating	538312.74	4742255.17	20	27	28	26	25	18	13	1	0	0
343	Other	Non-Participating	539123.50	4741813.94	20	27	27	26	25	18	13	1	0	0
271	Other	Non-Participating	536413.24	4743939.50	19	29	29	25	24	16	12	0	0	0
621	Other	Non-Participating	538818.23	4748711.06	19	25	26	25	24	16	12	5	0	0
326	Other	Non-Participating	538307.50	4742210.71	19	26	27	25	24	16	10	0	0	0
627	Other	Non-Participating	538594.11	4748839.93	19	25	26	25	24	16	12	5	0	0
324	Other	Non-Participating	538010.90	4742276.43	19	26	26	25	24	16	10	0	0	0
663	Other	Non-Participating	537219.37	4750634.05	19	31	31	23	21	16	14	2	0	0
670	Other	Non-Participating	537329.63	4750633.72	19	31	31	23	21	16	14	2	0	0
669	Other	Non-Participating	537367.01	4750615.12	19	31	31	23	21	16	14	2	0	0
632	Other	Non-Participating	538104.22	4749095.68	18	25	25	24	23	15	10	0	0	0
629	Other	Non-Participating	538109.97	4749051.05	18	25	25	24	23	15	10	0	0	0
667	Other	Non-Participating	537251.67	4750716.04	18	31	31	23	21	16	13	1	0	0
619	Other	Non-Participating	538932.09	4748771.89	18	25	25	24	23	15	11	3	0	0
618	Other	Non-Participating	539042.22	4748728.24	18	24	25	24	23	15	10	2	0	0
492	Other	Non-Participating	542574.39	4747234.65	18	25	26	24	23	16	11	2	0	0
662	Other	Non-Participating	537208.07	4750715.37	18	31	31	23	21	16	13	1	0	0
721	Other	Non-Participating	542762.72	4741298.12	18	29	29	24	22	15	10	0	0	0
665	Other	Non-Participating	537251.89	4750694.83	18	31	31	23	21	16	13	1	0	0
319	Other	Non-Participating	536895.14	4742845.41	17	24	25	24	23	15	9	0	0	0
318	Other	Non-Participating	536862.18	4742862.57	17	24	25	24	22	14	8	0	0	0
241	Other	Non-Participating	535666.85	4747595.01	17	29	30	23	22	14	9	0	0	0
650	Other	Non-Participating	536336.13	4750948.90	16	27	28	21	20	14	11	0	0	0
604	Other	Non-Participating	539438.77	4748841.53	16	24	25	22	21	13	7	0	0	0
603	Other	Non-Participating	539455.91	4748841.28	16	24	25	22	21	13	7	0	0	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] -

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
640	Other	Non-Participating	537261.42	4749561.99	16	25	25	23	21	12	6	0	0	0
647	Other	Non-Participating	536190.58	4750990.94	16	27	28	21	19	13	10	0	0	0
184	Other	Non-Participating	536065.70	4750357.85	16	23	24	22	21	13	8	0	0	0
186	Other	Non-Participating	536078.15	4750346.96	16	23	24	22	21	13	8	0	0	0
185	Other	Non-Participating	536138.66	4750318.98	16	23	24	22	21	12	7	0	0	0
624	Other	Non-Participating	538713.03	4748849.79	15	24	25	23	21	12	6	0	0	0
602	Other	Non-Participating	539431.91	4748817.26	15	24	25	22	21	13	7	0	0	0
648	Other	Non-Participating	536182.43	4750974.80	15	26	26	21	19	12	9	0	0	0
642	Other	Non-Participating	535918.20	4750906.80	14	22	23	20	19	11	5	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors														
538	Other	Non-Participating	542458.47	4744652.83	41	45	46	42	39	35	36	33	35	21
642	Other	Non-Participating	535918.20	4750906.80	14	22	23	20	19	11	5	0	0	0