

APPENDIX G

Project and Ambient Sound Levels at Select Receptors

Table G-1. Project and Ambient Sound Levels at Select Receptors.

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
1	418852.15	5044858.46	21	34	40	45	50
2	419252.84	5044876.99	21	34	40	45	50
3	419214.91	5044936.15	21	34	40	45	50
4	418096.64	5044952.12	22	34	40	45	50
5	419002.24	5044952.77	19	34	40	45	50
6	419113.31	5044952.37	20	34	40	45	50
7	418874.39	5044986.38	19	34	40	45	50
8	419178.65	5045000.71	21	34	40	45	50
9	421362.52	5045028.63	20	34	40	45	50
10	421642.99	5045029.51	18	34	40	45	50
11	418389.74	5045087.61	23	34	40	45	50
12	418240.34	5045087.32	22	34	40	45	50
13	418851.48	5045091.35	21	34	40	45	50
14	418716.61	5045089.30	21	34	40	45	50
15	419032.97	5045086.93	19	34	40	45	50
16	421546.45	5045082.24	18	34	40	45	50
17	419056.43	5045134.52	22	34	40	45	50
18	418913.15	5045200.37	22	34	40	45	50
19	418742.17	5045208.11	21	34	40	45	50
20	418596.56	5045217.91	21	34	40	45	50
21	419158.19	5045216.08	21	34	40	45	50
22	418241.71	5045236.46	22	34	40	45	50
23	418438.64	5045232.79	24	34	40	45	50
24	418327.37	5045243.27	22	34	40	45	50
25	418954.81	5045237.43	22	34	40	45	50
26	419024.14	5045253.65	22	34	40	45	50
27	417945.59	5045270.03	21	34	40	45	50
28	421614.29	5045235.77	18	34	40	45	50
29	418521.62	5045278.18	21	34	40	45	50
30	419162.11	5045273.67	21	34	40	45	50
31	418631.56	5045311.12	21	34	40	45	50
32	418910.38	5045315.03	21	34	40	45	50
33	418758.21	5045327.17	21	34	40	45	50
34	419169.59	5045339.76	22	34	40	45	50
35	419172.23	5045389.18	21	34	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
36	418669.45	5045426.62	20	34	40	45	50
37	419021.27	5045426.63	21	34	40	45	50
38	419144.91	5045437.79	21	34	40	45	50
39	418540.33	5045443.96	20	34	40	45	50
40	418847.25	5045459.26	20	34	40	45	50
41	417827.09	5045496.44	19	34	40	45	50
42	420934.53	5045466.73	22	34	40	45	50
43	419589.77	5045477.83	23	34	40	45	50
44	421496.53	5045461.51	19	34	40	45	50
45	418772.29	5045494.25	20	34	40	45	50
46	418518.06	5045549.39	26	35	40	45	50
47	419193.19	5045547.32	21	34	40	45	50
48	418635.45	5045557.29	26	35	40	45	50
49	418864.60	5045566.30	22	34	40	45	50
50	418746.40	5045576.90	26	35	40	45	50
51	417900.74	5045590.20	20	34	40	45	50
52	420126.91	5045616.14	24	34	40	45	50
53	418070.75	5045645.55	21	34	40	45	50
54	418086.63	5045646.12	21	34	40	45	50
55	418621.42	5045650.56	26	35	40	45	50
56	418702.88	5045653.94	26	35	40	45	50
57	418829.29	5045652.52	25	34	40	45	50
58	418873.81	5045654.49	22	34	40	45	50
59	417818.06	5045673.93	25	35	40	45	50
60	418464.44	5045675.34	26	35	40	45	50
61	417819.66	5045691.70	25	35	40	45	50
62	418495.75	5045678.96	26	35	40	45	50
63	418525.11	5045686.98	26	35	40	45	50
64	418555.90	5045699.33	26	35	40	45	50
65	418956.19	5045699.53	21	34	40	45	50
66	418677.09	5045711.08	26	35	40	45	50
67	418707.81	5045712.65	26	35	40	45	50
68	418800.23	5045712.10	26	35	40	45	50
69	418585.77	5045711.28	26	35	40	45	50
70	418769.43	5045713.65	26	35	40	45	50
71	418647.52	5045719.26	27	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
72	418616.71	5045716.49	27	35	40	45	50
73	418739.11	5045713.59	23	34	40	45	50
74	420410.43	5045869.79	24	34	40	45	50
75	418133.57	5045893.75	27	35	40	45	50
76	418119.54	5045900.31	27	35	40	45	50
77	418106.41	5045901.95	27	35	40	45	50
78	418059.93	5045908.41	27	35	40	45	50
79	417874.43	5045913.24	27	35	40	45	50
80	418015.04	5045916.20	27	35	40	45	50
81	417999.99	5045918.42	27	35	40	45	50
82	417969.86	5045922.50	27	35	40	45	50
83	417939.86	5045925.66	27	35	40	45	50
84	417923.15	5045926.78	27	35	40	45	50
85	418105.15	5045956.57	28	35	40	45	50
86	418121.71	5045955.85	28	35	40	45	50
87	417830.48	5045959.09	27	35	40	45	50
88	417846.68	5045961.18	27	35	40	45	50
89	417860.40	5045967.12	27	35	40	45	50
90	417875.37	5045972.35	27	35	40	45	50
91	417999.98	5045974.73	28	35	40	45	50
92	417889.69	5045978.23	27	35	40	45	50
93	417903.22	5045986.15	28	35	40	45	50
94	421336.86	5046184.53	25	34	40	45	50
95	417348.89	5046392.31	28	35	40	45	50
96	417965.29	5046383.84	29	35	40	45	50
97	421359.23	5046415.22	26	35	40	45	50
98	416258.13	5046507.29	25	35	40	45	50
99	421245.09	5046439.06	26	35	40	45	50
100	416741.56	5046507.94	27	35	40	45	50
101	416288.28	5046511.88	25	35	40	45	50
102	416241.84	5046526.27	25	35	40	45	50
103	416549.53	5046525.90	26	35	40	45	50
104	418426.43	5046506.85	27	35	40	45	50
105	418303.23	5046506.38	30	35	40	45	50
106	416815.96	5046527.20	27	35	40	45	50
107	416305.14	5046535.61	25	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
108	420763.76	5046496.91	27	35	40	45	50
109	416295.54	5046562.40	25	35	40	45	50
110	416152.63	5046571.16	25	35	40	45	50
111	416176.74	5046569.61	25	35	40	45	50
112	416085.14	5046578.86	25	34	40	45	50
113	416425.19	5046581.15	26	35	40	45	50
114	421355.32	5046513.41	27	35	40	45	50
115	416300.92	5046586.33	26	35	40	45	50
116	416655.25	5046622.19	27	35	40	45	50
117	416306.58	5046633.25	26	35	40	45	50
118	416199.21	5046655.40	25	35	40	45	50
119	416487.01	5046686.04	27	35	40	45	50
120	416336.27	5046691.73	26	35	40	45	50
121	416514.36	5046692.19	27	35	40	45	50
122	416189.62	5046704.38	25	35	40	45	50
123	416531.92	5046714.63	27	35	40	45	50
124	416198.61	5046730.83	26	35	40	45	50
125	418235.58	5046712.33	31	36	41	45	50
126	416438.81	5046739.51	27	35	40	45	50
127	416537.22	5046744.26	27	35	40	45	50
128	416317.49	5046763.86	26	35	40	45	50
129	421338.62	5046701.77	28	35	40	45	50
130	416435.19	5046788.00	27	35	40	45	50
131	416410.27	5046788.37	27	35	40	45	50
132	420156.91	5046751.20	31	36	40	45	50
133	421532.84	5046801.31	28	35	40	45	50
134	420321.37	5046858.12	33	36	41	45	50
135	416486.36	5046932.55	27	35	40	45	50
136	418230.83	5046914.08	33	36	41	45	50
137	417517.64	5046951.79	31	36	41	45	50
138	416530.10	5047020.83	28	35	40	45	50
139	416337.98	5047029.50	27	35	40	45	50
140	418224.57	5047064.31	34	37	41	45	50
141	421352.94	5047077.17	32	36	41	45	50
142	416385.33	5047155.39	28	35	40	45	50
143	418219.42	5047172.14	36	38	41	46	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
144	418222.29	5047213.69	37	39	42	46	50
145	416744.30	5047240.39	30	35	40	45	50
146	418220.36	5047280.70	38	40	42	46	50
147	416653.69	5047328.97	29	35	40	45	50
148	421486.32	5047325.46	32	36	41	45	50
149	418229.63	5047392.39	40	41	43	46	50
150	416410.08	5047490.59	29	35	40	45	50
151	416450.23	5047509.46	29	35	40	45	50
152	421764.67	5047453.96	28	35	40	45	50
153	416402.14	5047535.67	29	35	40	45	50
154	416483.76	5047572.52	29	35	40	45	50
155	421114.32	5047561.78	39	40	42	46	50
156	421365.17	5047620.24	35	37	41	45	50
157	418125.83	5047679.15	43	43	44	47	51
158	418125.30	5047733.11	43	44	45	47	51
159	416492.24	5047870.37	29	35	40	45	50
160	416537.14	5047874.48	30	35	40	45	50
161	416605.64	5047888.69	30	35	40	45	50
162	416490.79	5047913.73	29	35	40	45	50
163	416536.15	5047915.74	30	35	40	45	50
164	419742.83	5047925.88	38	40	42	46	50
165	419835.25	5047984.98	40	41	43	46	50
166	416776.45	5048024.50	31	36	41	45	50
167	421780.77	5047983.76	27	35	40	45	50
168	421891.12	5047989.52	26	35	40	45	50
169	416551.54	5048068.39	30	35	40	45	50
170	419758.45	5048043.20	39	40	42	46	50
171	419733.34	5048121.10	38	40	42	46	50
172	415851.36	5048182.40	25	34	40	45	50
173	415900.11	5048184.90	26	35	40	45	50
174	420811.45	5048123.23	33	36	41	45	50
175	415960.85	5048198.57	27	35	40	45	50
176	416029.87	5048218.33	27	35	40	45	50
177	415851.62	5048253.27	25	35	40	45	50
178	416186.10	5048245.53	28	35	40	45	50
179	416101.30	5048243.99	28	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
180	420574.41	5048191.82	35	38	41	45	50
181	416245.10	5048251.61	28	35	40	45	50
182	415788.90	5048253.34	25	35	40	45	50
183	415899.20	5048259.85	25	35	40	45	50
184	420672.25	5048203.47	33	37	41	45	50
185	421111.77	5048199.38	33	36	41	45	50
186	416273.16	5048266.77	29	35	40	45	50
187	415953.48	5048277.35	27	35	40	45	50
188	416314.01	5048274.04	29	35	40	45	50
189	416036.55	5048286.52	27	35	40	45	50
190	416391.73	5048294.23	29	35	40	45	50
191	416423.46	5048297.75	29	35	40	45	50
192	416105.10	5048302.83	28	35	40	45	50
193	415772.69	5048311.55	25	35	40	45	50
194	417387.13	5048292.60	38	39	42	46	50
195	419395.81	5048267.11	37	39	42	46	50
196	415890.96	5048319.11	26	35	40	45	50
197	415834.60	5048315.49	25	35	40	45	50
198	417443.65	5048311.42	39	40	42	46	50
199	416533.07	5048323.15	30	36	40	45	50
200	415967.09	5048338.42	27	35	40	45	50
201	416025.50	5048349.57	27	35	40	45	50
202	416103.83	5048357.47	28	35	40	45	50
203	415774.53	5048367.81	26	35	40	45	50
204	415898.06	5048381.58	26	35	40	45	50
205	415832.04	5048379.28	26	35	40	45	50
206	415962.70	5048402.65	27	35	40	45	50
207	416098.24	5048403.20	28	35	40	45	50
208	416036.62	5048411.51	27	35	40	45	50
209	415917.02	5048420.24	26	35	40	45	50
210	415776.27	5048424.45	26	35	40	45	50
211	415832.24	5048429.38	26	35	40	45	50
212	416098.49	5048457.41	27	35	40	45	50
213	415864.97	5048476.07	26	35	40	45	50
214	416017.64	5048480.68	27	35	40	45	50
215	415794.99	5048495.79	26	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
216	417754.77	5048478.82	41	42	44	47	51
217	417705.30	5048473.80	41	42	43	46	51
218	415960.67	5048504.86	27	35	40	45	50
219	420808.15	5048448.76	32	36	41	45	50
220	416578.44	5048501.28	30	36	40	45	50
221	421056.78	5048441.54	30	36	40	45	50
222	420872.97	5048453.67	32	36	41	45	50
223	420914.59	5048451.90	31	36	41	45	50
224	420845.06	5048452.86	32	36	41	45	50
225	421139.48	5048447.52	30	35	40	45	50
226	417829.81	5048496.73	42	43	44	47	51
227	416095.92	5048519.74	27	35	40	45	50
228	420994.65	5048463.84	31	36	40	45	50
229	415896.93	5048529.40	26	35	40	45	50
230	418051.82	5048504.16	44	44	45	48	51
231	420959.68	5048468.59	31	36	40	45	50
232	416029.61	5048541.36	27	35	40	45	50
233	415844.14	5048546.73	26	35	40	45	50
234	418493.59	5048525.27	45	45	46	48	51
235	421357.09	5048492.23	29	35	40	45	50
236	415966.27	5048568.17	27	35	40	45	50
237	416109.12	5048577.79	27	35	40	45	50
238	415797.15	5048590.31	26	35	40	45	50
239	416074.21	5048598.66	27	35	40	45	50
240	417839.39	5048584.22	41	42	44	47	51
241	418000.27	5048583.80	42	43	44	47	51
242	417624.91	5048587.25	39	40	43	46	50
243	420662.66	5048544.52	34	37	41	45	50
244	415879.95	5048609.10	26	35	40	45	50
245	421365.00	5048547.66	28	35	40	45	50
246	415831.22	5048636.17	26	35	40	45	50
247	419863.40	5048584.50	38	40	42	46	50
248	417569.66	5048617.19	39	40	42	46	50
249	417479.91	5048624.90	37	39	42	46	50
250	415762.97	5048648.68	26	35	40	45	50
251	417424.43	5048633.15	36	38	41	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
252	417376.54	5048645.57	35	38	41	45	50
253	421365.03	5048590.36	28	35	40	45	50
254	415797.67	5048672.17	26	35	40	45	50
255	416938.17	5048667.32	32	36	41	45	50
256	415764.00	5048759.96	25	35	40	45	50
257	421357.60	5048684.20	28	35	40	45	50
258	418022.15	5048733.40	41	41	43	46	50
259	421091.40	5048700.43	29	35	40	45	50
260	420659.75	5048709.85	33	37	41	45	50
261	418558.96	5048743.10	41	42	44	47	51
262	419250.22	5048742.30	37	39	42	46	50
263	421216.89	5048724.76	28	35	40	45	50
264	419029.03	5048758.81	39	40	42	46	50
265	419183.21	5048766.12	37	39	42	46	50
266	415769.06	5048812.50	25	35	40	45	50
267	419762.52	5048773.35	37	39	42	46	50
268	421160.06	5048761.90	28	35	40	45	50
269	421092.08	5048765.33	29	35	40	45	50
270	421056.96	5048764.02	29	35	40	45	50
271	417266.83	5048822.39	34	37	41	45	50
272	417318.89	5048822.90	34	37	41	45	50
273	415930.39	5048842.87	26	35	40	45	50
274	416965.58	5048831.91	32	36	41	45	50
275	417221.17	5048832.03	33	37	41	45	50
276	415982.50	5048842.90	26	35	40	45	50
277	416895.45	5048844.22	31	36	41	45	50
278	416841.47	5048839.69	31	36	41	45	50
279	417175.33	5048840.52	33	36	41	45	50
280	417116.00	5048843.71	33	36	41	45	50
281	417066.75	5048848.85	32	36	41	45	50
282	417374.01	5048850.73	34	37	41	45	50
283	417013.37	5048856.59	32	36	41	45	50
284	417678.48	5048841.34	38	39	42	46	50
285	417717.69	5048853.82	38	39	42	46	50
286	417426.79	5048861.79	34	37	41	45	50
287	417473.71	5048861.00	35	37	41	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
288	417620.59	5048860.97	36	38	42	46	50
289	417532.33	5048862.19	35	37	41	45	50
290	417571.98	5048856.83	36	38	41	45	50
291	416156.91	5048880.45	27	35	40	45	50
292	415910.14	5048893.02	26	35	40	45	50
293	416000.52	5048892.23	26	35	40	45	50
294	416118.09	5048898.40	27	35	40	45	50
295	419175.77	5048862.21	37	38	42	46	50
296	419314.85	5048891.62	37	39	42	46	50
297	420842.27	5048876.11	30	35	40	45	50
298	418116.68	5048917.25	39	41	43	46	50
299	420506.22	5048884.83	33	36	41	45	50
300	417929.69	5048927.68	39	40	42	46	50
301	417545.46	5048939.28	35	37	41	45	50
302	416085.68	5048963.88	27	35	40	45	50
303	417447.12	5048947.23	34	37	41	45	50
304	417619.82	5048947.99	35	37	41	45	50
305	418662.23	5048939.15	39	40	42	46	50
306	417383.46	5048955.63	34	37	41	45	50
307	416019.57	5048981.75	26	35	40	45	50
308	419475.87	5048950.06	39	40	42	46	50
309	417988.69	5048973.15	38	40	42	46	50
310	417560.49	5048989.02	34	37	41	45	50
311	417447.32	5048994.34	34	37	41	45	50
312	417382.28	5049008.41	33	37	41	45	50
313	420789.05	5048980.18	30	35	40	45	50
314	419859.11	5049009.61	35	38	41	45	50
315	417385.81	5049051.17	33	36	41	45	50
316	417563.88	5049053.90	34	37	41	45	50
317	417495.83	5049058.18	33	37	41	45	50
318	417443.86	5049059.44	33	37	41	45	50
319	417383.88	5049098.98	29	35	40	45	50
320	418182.23	5049216.58	35	37	41	45	50
321	417396.00	5049245.75	30	35	40	45	50
322	420892.64	5049275.76	29	35	40	45	50
323	418458.30	5049395.80	33	37	41	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
324	420012.09	5049437.90	32	36	41	45	50
325	418272.06	5049536.89	33	36	41	45	50
326	421879.94	5049585.33	25	34	40	45	50
327	421262.50	5049628.73	26	35	40	45	50
328	419592.05	5049660.69	34	37	41	45	50
329	421350.74	5049723.47	26	35	40	45	50
330	419014.99	5049757.57	31	36	41	45	50
331	421441.99	5049756.79	26	35	40	45	50
332	418416.10	5049831.63	31	36	40	45	50
333	418868.98	5049828.88	31	36	40	45	50
334	420174.71	5049848.75	33	36	41	45	50
335	421271.85	5049857.05	28	35	40	45	50
336	419952.40	5049974.11	30	35	40	45	50
337	419111.52	5050080.28	29	35	40	45	50
338	419832.28	5050078.86	30	35	40	45	50
339	418999.72	5050166.32	29	35	40	45	50
340	421535.88	5050195.44	27	35	40	45	50
341	418718.89	5050255.80	29	35	40	45	50
342	417387.16	5050366.95	23	34	40	45	50
343	419366.21	5050355.15	29	35	40	45	50
344	419364.44	5050402.63	29	35	40	45	50
345	419818.72	5050396.81	31	36	41	45	50
346	419020.88	5050414.61	28	35	40	45	50
347	417364.07	5050480.77	23	34	40	45	50
348	417102.13	5050491.72	23	34	40	45	50
349	419167.81	5050466.04	28	35	40	45	50
350	419734.22	5050456.64	30	36	40	45	50
351	421431.99	5050444.53	25	35	40	45	50
352	420837.92	5050453.87	40	41	43	46	50
353	419278.32	5050546.59	28	35	40	45	50
354	421327.13	5050519.88	30	35	40	45	50
355	417127.76	5050583.83	25	34	40	45	50
356	419867.09	5050551.69	32	36	41	45	50
357	419810.42	5050686.91	31	36	40	45	50
358	419746.79	5050765.72	30	35	40	45	50
359	417796.25	5050824.51	24	34	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
360	417794.78	5050943.17	23	34	40	45	50
361	419717.91	5050942.27	30	35	40	45	50
362	419736.30	5051028.44	30	35	40	45	50
363	417811.22	5051063.86	23	34	40	45	50
364	417812.57	5051116.54	22	34	40	45	50
365	421188.27	5051168.32	26	35	40	45	50
366	419639.56	5051208.64	25	35	40	45	50
367	419828.63	5051292.64	29	35	40	45	50
368	417811.00	5051354.94	22	34	40	45	50
369	421289.20	5051335.33	24	34	40	45	50
370	420555.13	5051394.20	33	36	41	45	50
371	419709.36	5051410.15	24	34	40	45	50
372	417863.65	5051455.27	22	34	40	45	50
373	417803.51	5051559.55	22	34	40	45	50
374	417864.63	5051831.62	20	34	40	45	50
375	419017.60	5051933.06	20	34	40	45	50
376	418436.92	5052026.94	20	34	40	45	50
377	420855.91	5052009.32	23	34	40	45	50
378	417995.55	5052063.46	19	34	40	45	50
379	419477.13	5052076.54	23	34	40	45	50
380	420823.82	5052104.11	20	34	40	45	50
381	420543.01	5052217.35	21	34	40	45	50
382	418768.77	5052247.99	20	34	40	45	50
383	421323.34	5052618.89	18	34	40	45	50
384	418597.39	5052850.17	18	34	40	45	50
385	421347.03	5053342.21	16	34	40	45	50
386	421351.96	5053458.29	15	34	40	45	50
387	421422.70	5053505.74	16	34	40	45	50
388	422174.68	5047340.65	25	34	40	45	50
389	422431.74	5047413.88	23	34	40	45	50
390	422955.64	5047545.54	21	34	40	45	50
391	422076.32	5047969.99	25	35	40	45	50
392	422541.89	5047997.03	22	34	40	45	50
393	422323.20	5048108.69	23	34	40	45	50
394	423698.47	5048101.07	17	34	40	45	50
395	422294.76	5048284.18	23	34	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
396	423540.69	5048738.59	18	34	40	45	50
397	423078.31	5048826.57	19	34	40	45	50
398	422383.22	5048915.60	21	34	40	45	50
399	422451.23	5048922.21	21	34	40	45	50
400	422568.05	5048928.76	21	34	40	45	50
401	422710.02	5048931.28	21	34	40	45	50
402	422809.30	5048932.54	20	34	40	45	50
403	422660.39	5048932.69	21	34	40	45	50
404	422846.85	5048937.22	19	34	40	45	50
405	422884.68	5048938.35	20	34	40	45	50
406	422926.85	5048941.76	20	34	40	45	50
407	423002.61	5048940.87	19	34	40	45	50
408	423533.89	5048939.00	17	34	40	45	50
409	422766.48	5048945.73	20	34	40	45	50
410	423081.45	5048953.65	19	34	40	45	50
411	423016.18	5049005.17	19	34	40	45	50
412	423087.32	5049017.01	19	34	40	45	50
413	423171.87	5049031.05	18	34	40	45	50
414	422340.07	5049218.89	20	34	40	45	50
415	422578.89	5049573.54	19	34	40	45	50
416	422272.61	5049579.69	22	34	40	45	50
417	422508.51	5049674.67	19	34	40	45	50
418	422693.11	5049691.73	19	34	40	45	50
419	422643.25	5049765.47	19	34	40	45	50
420	422391.03	5049784.43	20	34	40	45	50
421	422437.06	5049845.00	20	34	40	45	50
422	422973.94	5049857.92	18	34	40	45	50
423	423234.92	5049957.66	18	34	40	45	50
424	422841.41	5051027.41	18	34	40	45	50
425	422134.59	5051165.90	20	34	40	45	50
426	422415.59	5051658.31	19	34	40	45	50
427	423026.60	5051731.69	17	34	40	45	50
428	422814.71	5051920.18	16	34	40	45	50
429	422781.83	5052475.16	16	34	40	45	50
430	419543.33	5051996.65	23	34	40	45	50
431	419068.87	5045515.77	21	34	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
432	418786.96	5045654.25	26	35	40	45	50
433	418917.12	5045665.06	22	34	40	45	50
434	418794.08	5045856.19	27	35	40	45	50
435	418888.41	5045889.82	28	35	40	45	50
436	418923.69	5045906.22	28	35	40	45	50
437	418963.06	5045916.89	28	35	40	45	50
438	418988.49	5045853.73	27	35	40	45	50
439	418934.35	5045838.96	27	35	40	45	50
440	419089.84	5045926.34	28	35	40	45	50
441	419098.91	5045960.95	28	35	40	45	50
442	419097.67	5045745.54	23	34	40	45	50
443	418089.24	5045901.96	27	35	40	45	50
444	418076.11	5045901.96	27	35	40	45	50
445	418043.56	5045908.26	27	35	40	45	50
446	418088.71	5045958.13	28	35	40	45	50
447	418074.01	5045959.71	28	35	40	45	50
448	418060.36	5045961.81	28	35	40	45	50
449	418044.61	5045963.91	28	35	40	45	50
450	418030.96	5045966.53	28	35	40	45	50
451	418015.22	5045970.73	28	35	40	45	50
452	417966.92	5045976.51	28	35	40	45	50
453	417953.27	5045977.56	28	35	40	45	50
454	417934.89	5045979.66	28	35	40	45	50
455	417919.67	5045983.86	28	35	40	45	50
456	417954.32	5045925.58	27	35	40	45	50
457	417897.10	5045924.01	27	35	40	45	50
458	417859.30	5045907.21	27	35	40	45	50
459	417845.12	5045898.28	27	35	40	45	50
460	417831.47	5045878.86	27	35	40	45	50
461	417820.97	5045866.79	27	35	40	45	50
462	417816.77	5045840.54	27	35	40	45	50
463	417793.15	5045917.18	27	35	40	45	50
464	417760.08	5045837.91	26	35	40	45	50
465	417759.55	5045824.26	26	35	40	45	50
466	417763.75	5045786.46	26	35	40	45	50
467	417766.38	5045696.17	25	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
468	417764.28	5045672.02	25	35	40	45	50
469	418101.31	5045644.72	21	34	40	45	50
470	418117.06	5045642.10	21	34	40	45	50
471	416399.22	5047646.38	28	35	40	45	50
472	416379.47	5047639.66	28	35	40	45	50
473	416366.86	5047635.46	29	35	40	45	50
474	416371.06	5047677.49	28	35	40	45	50
475	416353.41	5047673.71	28	35	40	45	50
476	416337.43	5047671.60	28	35	40	45	50
477	416358.87	5047545.09	28	35	40	45	50
478	416373.16	5047485.40	28	35	40	45	50
479	416475.51	5048306.91	30	35	40	45	50
480	417338.56	5047007.39	31	36	40	45	50
481	416435.95	5046685.41	26	35	40	45	50
482	416389.02	5046787.43	26	35	40	45	50
483	416276.12	5046643.92	26	35	40	45	50
484	416175.46	5046518.09	25	34	40	45	50
485	416155.73	5046520.82	25	34	40	45	50
486	416128.53	5046522.86	25	34	40	45	50
487	416082.96	5046526.94	25	34	40	45	50
488	416246.19	5046751.38	26	35	40	45	50
489	416313.53	5046935.70	27	35	40	45	50
490	416251.63	5046905.78	26	35	40	45	50
491	416225.11	5046903.06	26	35	40	45	50
492	416571.30	5047365.55	29	35	40	45	50
493	418839.91	5047466.99	38	39	42	46	50
494	418357.51	5045353.15	24	34	40	45	50
495	421534.19	5047427.53	31	36	40	45	50
496	421701.19	5047644.01	29	35	40	45	50
497	421616.66	5047731.64	30	35	40	45	50
498	421547.88	5047909.73	31	36	41	45	50
499	421635.63	5047005.21	28	35	40	45	50
500	416111.35	5046575.79	25	35	40	45	50
501	416129.71	5046573.37	25	35	40	45	50
502	416433.91	5046824.80	27	35	40	45	50
503	416411.82	5046826.66	27	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
504	416391.68	5046826.22	27	35	40	45	50
505	416380.28	5046938.70	27	35	40	45	50
506	416401.38	5046936.52	27	35	40	45	50
507	416396.30	5046910.59	27	35	40	45	50
508	416528.88	5047047.62	28	35	40	45	50
509	416267.42	5046969.26	27	35	40	45	50
510	416246.66	5046981.51	26	35	40	45	50
511	416226.15	5046992.98	26	35	40	45	50
512	416332.89	5047577.51	28	35	40	45	50
513	416368.18	5047600.41	29	35	40	45	50
514	416341.16	5047601.57	29	35	40	45	50
515	416332.83	5047639.58	28	35	40	45	50
516	416322.20	5047638.42	28	35	40	45	50
517	416308.84	5047660.71	28	35	40	45	50
518	416322.23	5047662.18	28	35	40	45	50
519	416386.76	5047678.73	28	35	40	45	50
520	418029.13	5045913.93	27	35	40	45	50
521	417760.43	5045724.08	26	35	40	45	50
522	417817.58	5045707.04	26	35	40	45	50
523	417765.32	5045658.85	25	35	40	45	50
524	417871.30	5045631.31	22	34	40	45	50
525	417886.37	5045632.80	22	34	40	45	50
526	417901.65	5045632.78	20	34	40	45	50
527	417915.74	5045631.78	20	34	40	45	50
528	417964.61	5045629.50	20	34	40	45	50
529	417979.21	5045629.67	21	34	40	45	50
530	418054.68	5045646.34	21	34	40	45	50
531	417763.40	5045755.16	26	35	40	45	50
532	418578.14	5045651.01	26	35	40	45	50
533	418740.61	5045665.59	26	35	40	45	50
534	419017.35	5045804.02	27	35	40	45	50
535	419019.21	5045920.27	28	35	40	45	50
536	419090.55	5046026.60	28	35	40	45	50
537	418949.20	5046142.88	28	35	40	45	50
538	418953.75	5046112.01	28	35	40	45	50
539	418747.62	5046085.64	28	35	40	45	50

Receptor ID	Coordinates UTM NAD83 Zone 15N		Modeled Project Only L ₅₀ Sound Level (dBA) ¹	Total L ₅₀ Sound Level, dBA ¹ (Modeled + Ambient)			
	X (m)	Y (m)		34 dBA Ambient	40 dBA Ambient	45 dBA Ambient	50 dBA Ambient
540	418923.29	5045492.59	20	34	40	45	50
541	421635.77	5047445.82	30	35	40	45	50
542	417908.18	5051660.38	21	34	40	45	50
543	423173.04	5051304.09	17	34	40	45	50
544	419969.88	5051237.73	29	35	40	45	50
545	420421.31	5046656.30	28	35	40	45	50
546	418389.85	5046160.12	29	35	40	45	50
547	422323.56	5049354.88	20	34	40	45	50
548	423104.88	5050352.91	18	34	40	45	50
549	422964.60	5048940.89	19	34	40	45	50

¹ Sound pressure levels rounded to the nearest whole decibel are shown. Sound level addition was performed with greater precision.