

Appendix 19-8

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

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
1	508913	4971044	6
2	515943	4975126	1
3	512039	4974795	1
4	515166	4973567	2
5	515166	4973651	2
6	509249	4969755	6
7	515279	4975711	1
8	515223	4975706	1
9	515960	4975189	1
10	508545	4970791	6
11	511137	4974479	1
12	509950	4974133	4
13	507975	4972390	4
14	512968	4975135	1
15	515998	4975355	1
16	512315	4974897	1
17	510163	4969129	6
18	509105	4973128	4
19	510098	4969121	6
20	514737	4970381	3
21	510365	4974253	4
22	512606	4974944	1
23	510338	4968919	6
24	513089	4974685	1
25	510627	4973881	4
26	511009	4974562	1
27	510954	4974648	1
28	510833	4974396	1
29	508157	4972564	4
30	512490	4974339	1
31	507596	4971986	4
32	512709	4975043	1
33	509745	4969659	6
34	510741	4974429	1
35	513595	4970067	5
36	514590	4975537	1
37	508192	4972574	4
38	510652	4969236	6
39	514552	4975519	1
40	509370	4968373	6
41	510832	4974454	1
42	513597	4972605	2
43	514046	4972890	2
44	507661	4972241	4
45	511246	4972533	4
46	509302	4972747	4
47	513676	4970079	3

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
48	514947	4975849	1
49	509648	4969923	6
50	508271	4972559	4
51	512846	4971982	3
52	513869	4975540	1
53	513808	4975535	1
54	510326	4969005	6
55	510978	4974601	1
56	509919	4973736	4
57	509907	4973722	4
58	513079	4969886	5
59	513751	4970100	3
60	507717	4970495	6
61	508201	4972514	4
62	511037	4974524	1
63	508053	4972845	4
64	513785	4970634	3
65	514939	4975684	1
66	508031	4972417	4
67	511675	4969686	5
68	510520	4969128	6
69	515686	4976061	1
70	509616	4969849	6
71	510450	4974279	4
72	515673	4976039	1
73	512559	4974920	1
74	509446	4969913	6
75	517062	4974292	2
76	514403	4975446	1
77	511338	4974533	1
78	510383	4974314	4
79	513156	4969902	5
80	509299	4972983	4
81	507700	4972265	4
82	513685	4970623	3
83	513950	4975585	1
84	514446	4975471	1
85	511552	4974247	1
86	511772	4971329	5
87	514908	4973946	2
88	511916	4974202	1
89	511966	4974713	1
90	510719	4968362	6
91	511784	4974216	1
92	514646	4975479	1
93	515594	4975861	1
94	517028	4974291	2

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
95	514798	4975630	1
96	511091	4974465	1
97	510529	4973569	4
98	510324	4973764	4
99	515336	4971973	2
100	510126	4974176	4
101	510642	4968390	6
102	510601	4968443	6
103	512698	4974433	1
104	515259	4972170	2
105	510388	4968945	6
106	511892	4974690	1
107	512396	4974861	1
108	510521	4971762	4
109	508710	4970903	6
110	513059	4971724	3
111	514081	4975602	1
112	511791	4971495	5
113	513561	4974977	1
114	510436	4974276	4
115	515706	4974498	2
116	511846	4974167	1
117	510969	4974624	1
118	509993	4969266	6
119	510064	4969167	6
120	508241	4972671	4
121	508101	4972872	4
122	509270	4972729	4
123	511968	4974213	1
124	513449	4975437	1
125	510676	4968339	6
126	515727	4971099	2
127	515971	4974086	2
128	508937	4969553	6
129	512670	4974952	1
130	511170	4974488	1
131	510859	4974464	1
132	514286	4970202	3
133	512399	4974325	1
134	511501	4974058	1
135	512647	4969706	5
136	509811	4969664	6
137	509405	4968447	6
138	509983	4974468	4
139	511633	4974163	1
140	511090	4969364	5
141	509300	4972778	4

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
142	510666	4968444	6
143	510648	4974400	1
144	510209	4974207	4
145	511700	4974127	1
146	512301	4974825	1
147	510894	4974469	1
148	511848	4971144	5
149	514131	4972959	2
150	515368	4974024	2
151	514625	4975550	1
152	510141	4974322	4
153	513926	4975502	1
154	509311	4972487	4
155	510001	4974444	4
156	511868	4974332	1
157	511834	4974363	1
158	514695	4975816	1
159	508044	4972491	4
160	514460	4975672	1
161	510122	4974239	4
162	511891	4974246	1
163	515251	4975941	1
164	511012	4974442	1
165	511788	4970591	5
166	513205	4969907	5
167	513291	4972394	3
168	508867	4971011	6
169	510063	4974350	4
170	510891	4973068	4
171	510065	4969283	6
172	514466	4975391	1
173	512618	4974456	1
174	512865	4974532	1
175	510220	4968848	6
176	509138	4972993	4
177	510575	4974316	4
178	511698	4971637	5
179	510337	4974243	4
180	516986	4974284	2
181	509599	4973656	4
182	510363	4974309	4
183	509676	4969755	6
184	510173	4969015	6
185	509813	4969522	6
186	510523	4974356	4
187	513734	4970729	3
188	508997	4973214	4

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
189	513769	4970194	3
190	515902	4975055	1
191	508497	4970756	6
192	509121	4973020	4
193	508610	4970759	6
194	508008	4972406	4
195	515354	4976114	1
196	512536	4974368	1
197	509360	4971762	4
198	509347	4971730	4
199	512222	4974245	1
200	510067	4974430	4
201	511237	4974503	1
202	510162	4973728	4
203	508186	4970550	6
204	510083	4969143	6
205	507556	4972190	4
206	510053	4974376	4
207	507465	4972129	4
208	514400	4970225	3
209	512828	4975109	1
210	514178	4973000	2
211	509310	4972589	4
212	507890	4972639	4
213	511053	4972056	4
214	509506	4969956	6
215	510303	4974238	4
216	515640	4975985	1
217	509019	4969671	6
218	512684	4974666	1
219	509268	4972532	4
220	510557	4973803	4
221	508319	4970554	6
222	513974	4970179	3
223	510090	4974396	4
224	510962	4974476	1
225	511139	4974426	1
226	514098	4975540	1
227	515992	4975218	1
228	510989	4974431	1
229	513573	4975462	1
230	513741	4975450	1
231	508523	4970688	6
232	510294	4974285	4
233	509118	4973039	4
234	510585	4968465	6
235	513765	4970450	3

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
236	510124	4974340	4
237	508946	4973305	4
238	510584	4974377	1
239	511790	4971243	5
240	513555	4975400	1
241	516649	4974250	2
242	508287	4970615	6
243	510095	4968758	6
244	510187	4968831	6
245	508094	4972783	4
246	512752	4975065	1
247	509028	4973252	4
248	514538	4975443	1
249	510502	4974350	4
250	514746	4975609	1
251	510056	4974066	4
252	510695	4974351	1
253	507746	4972300	4
254	510079	4974159	4
255	513146	4974793	1
256	510165	4974272	4
257	507478	4970196	6
258	507498	4970215	6
259	509942	4968802	6
260	509319	4972689	4
261	510551	4974363	1
262	512721	4974447	1
263	507933	4972581	4
264	510987	4974495	1
265	508082	4972505	4
266	515883	4975025	1
267	513891	4970073	3
268	509263	4972643	4
269	509007	4973188	4
270	516613	4974236	2
271	512441	4974885	1
272	512996	4972062	3
273	510671	4973889	4
274	515060	4975934	1
275	509194	4972924	4
276	510280	4973759	4
277	507635	4972236	4
278	514857	4975590	1
279	513155	4974687	1
280	510273	4968878	6
281	509550	4968387	6
282	508134	4970513	6

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
283	513880	4970323	3
284	511319	4974594	1
285	507620	4972217	4
286	509808	4973638	4
287	514370	4975719	1
288	512665	4971971	3
289	515007	4973975	2
290	512997	4974605	1
291	510416	4974267	4
292	511452	4972325	4
293	510985	4974729	1
294	510651	4968374	6
295	510528	4974299	4
296	515858	4974984	1
297	510873	4974736	1
298	509968	4969317	6
299	511424	4972218	4
300	512238	4974856	1
301	508014	4972467	4
302	510552	4974310	4
303	510362	4973766	4
304	509322	4968353	6
305	515762	4974289	2
306	509695	4969725	6
307	513965	4975510	1
308	510432	4974331	4
309	511859	4974236	1
310	515148	4970528	3
311	513614	4975476	1
312	510677	4968427	6
313	510053	4974214	4
314	512988	4974563	1
315	512918	4969852	5
316	514605	4975474	1
317	507860	4972378	4
318	510924	4974416	1
319	514575	4975459	1
320	515326	4972707	2
321	514134	4975640	1
322	510319	4974293	4
323	508235	4970582	6
324	509376	4969856	6
325	513500	4971226	3
326	512418	4970183	5
327	508961	4973280	4
328	513839	4970599	3
329	507952	4972370	4

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
330	510032	4969324	6
331	514945	4973189	2
332	513300	4975470	1
333	512932	4971949	3
334	509788	4969570	6
335	509309	4972604	4
336	513362	4972447	3
337	512151	4974710	1
338	509128	4973010	4
339	510599	4974321	1
340	515450	4974096	2
341	507790	4972263	4
342	509273	4968456	6
343	509905	4969513	6
344	514257	4970284	3
345	507939	4972351	4
346	514851	4975656	1
347	513381	4970020	5
348	509885	4968736	6
349	509665	4974061	4
350	510833	4969266	6
351	513570	4975125	1
352	509555	4968543	6
353	508289	4972585	4
354	510151	4973869	4
355	513795	4970293	3
356	510283	4968960	6
357	511101	4974537	1
358	511310	4972244	4
359	510103	4974373	4
360	515867	4974057	2
361	511031	4974445	1
362	510644	4973426	4
363	509270	4972560	4
364	509897	4974120	4
365	508102	4972521	4
366	510492	4968580	6
367	508142	4972718	4
368	508168	4972682	4
369	508207	4972731	4
370	513649	4975424	1
371	508581	4970740	6
372	509126	4973091	4
373	516060	4975382	1
374	510567	4973516	4
375	509032	4973175	4
376	510652	4974347	1

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
377	513012	4972168	3
378	509282	4969792	6
379	512706	4971952	3
380	512746	4971932	3
381	510894	4974409	1
382	513779	4970394	3
383	511394	4972290	4
384	511012	4974500	1
385	509167	4972941	4
386	509983	4969014	6
387	510089	4974318	4
388	508220	4972702	4
389	510099	4969222	6
390	508753	4971033	6
391	508222	4972539	4
392	511299	4974518	1
393	509577	4969898	6
394	510491	4974287	4
395	516093	4975720	1
396	510034	4974480	4
397	512526	4969591	5
398	514799	4975566	1
399	515071	4975872	1
400	510126	4968893	6
401	514333	4975428	1
402	510340	4974301	4
403	515483	4974030	2
404	515657	4974016	2
405	510093	4974225	4
406	509918	4968770	6
407	508114	4972848	4
408	510689	4974419	1
409	514153	4972906	2
410	510958	4971990	4
411	511004	4972022	4
412	512581	4969806	5
413	510042	4968860	6
414	509760	4969630	6
415	510091	4973763	4
416	509659	4969776	6
417	510616	4974389	1
418	510860	4974403	1
419	510016	4969239	6
420	511900	4974756	1
421	509045	4973154	4
422	512924	4974574	1
423	509772	4969721	6

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
424	510253	4974272	4
425	508169	4972517	4
426	509371	4970993	6
427	509552	4973642	4
428	514088	4970223	3
429	514516	4975503	1
430	511148	4972694	4
431	508115	4972465	4
432	512243	4974814	1
433	510027	4969224	6
434	508210	4972590	4
435	510439	4973753	4
436	515161	4975900	1
437	511270	4974510	1
438	507429	4972095	4
439	516027	4975872	1
440	515311	4975962	1
441	509371	4974048	4
442	512099	4974262	1
443	514133	4975558	1
444	510219	4974258	4
445	511429	4974452	1
446	513470	4970024	5
447	511851	4974758	1
448	511867	4971874	3
449	510958	4974425	1
450	512350	4974308	1
451	516037	4974098	2
452	508135	4972536	4
453	510666	4968355	6
454	509152	4973057	4
455	510749	4974369	1
456	507364	4972022	6
457	509312	4972522	4
458	510476	4974343	4
459	509401	4969883	6
460	509771	4974088	4
461	509054	4973138	4
462	510699	4968398	6
463	509642	4969811	6
464	509071	4973184	4
465	509706	4969827	6
466	507634	4972158	4
467	509500	4973650	4
468	507835	4972348	4
469	514013	4975533	1
470	509260	4972705	4

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
471	509992	4968655	6
472	512108	4972148	3
473	510924	4974479	1
474	511258	4969484	5
475	511200	4974490	1
476	513061	4974602	1
477	509262	4972764	4
478	510723	4974360	1
479	509840	4968631	6
480	514775	4975620	1
481	510242	4974219	4
482	509309	4972553	4
483	508177	4972762	4
484	513966	4972860	2
485	511235	4972559	4
486	510939	4974675	1
487	512008	4969930	5
488	515658	4976016	1
489	513443	4971303	3
490	511652	4974093	1
491	511714	4974191	1
492	512417	4974967	1
493	511408	4972263	4
494	510025	4974413	4
495	513683	4975433	1
496	510410	4974323	4
497	510153	4974190	4
498	510421	4973781	4
499	509938	4969341	6
500	512505	4971998	3
501	511999	4974723	1
502	508736	4970822	6
503	514518	4973918	2
504	513058	4975338	1
505	510086	4969245	6
506	508072	4972817	4
507	513486	4972535	2
508	510155	4973779	4
509	509607	4968563	6
510	510916	4974709	1
511	513775	4975433	1
512	516090	4975924	1
513	513241	4969974	5
514	514404	4975344	1
515	515568	4974107	2
516	516942	4974643	2
517	511219	4972583	4

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
518	516308	4974240	2
519	509066	4973112	4
520	510642	4968472	6
521	509837	4974099	4
522	510152	4974299	4
523	511460	4972282	4
524	515999	4975387	1
525	511296	4969691	5
526	508196	4970475	6
527	510525	4968534	6
528	510138	4969068	6
529	510279	4974228	4
530	510395	4974260	4
531	509141	4973073	4
532	514158	4972846	2
533	509453	4968479	6
534	509737	4969769	6
535	516843	4974267	2
536	515078	4974043	2
537	513576	4969975	5
538	509832	4968698	6
539	509993	4974138	4
540	508756	4970948	6
541	508166	4970530	6
542	509107	4973049	4
543	512039	4972290	3
544	511773	4969782	5
545	510945	4974489	1
546	515628	4974617	2
547	515101	4970493	3
548	512495	4974908	1
549	510044	4974466	4
550	516093	4975799	1
551	510017	4969352	6
552	510137	4969172	6
553	508579	4970814	6
554	516576	4974237	2
555	510808	4974387	1
556	510807	4974450	1
557	509648	4973666	4
558	509712	4969686	6
559	509305	4972664	4
560	509290	4972114	4
561	510989	4973913	4
562	507707	4972200	4
563	515519	4970842	2
564	515229	4973707	2

Table 19-8.1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID #
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
565	513166	4975361	1
566	507916	4972337	4
567	510053	4974449	4
568	510566	4971796	4
569	513379	4974716	1
570	507896	4972300	4
571	511201	4972611	4
572	507518	4972167	4
573	509267	4972906	4
574	515406	4970860	2
575	516889	4974279	2
576	515600	4974039	2
577	507954	4972424	4
578	515953	4975144	1
579	515135	4975887	1
580	513901	4970220	3
581	509421	4974060	4
582	508089	4972451	4
583	511828	4971953	3
584	510195	4969092	6
585	509807	4974093	4
586	512066	4974436	1
587	514923	4976073	1
588	510172	4968907	6
589	515696	4974435	2
590	511055	4974455	1
591	509877	4969556	6
592	508384	4969245	6
593	510174	4974246	4

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
1	Year-Round Residence	Non-Participating	508913.10	4971043.57	34	36	38	25	36	36	21	36	36	57	36	57
2	Year-Round Residence	Non-Participating	515942.82	4975126.15	31	26	32	31	26	32	32	26	33	46	26	46
3	Year-Round Residence	Non-Participating	512038.64	4974795.24	31	18	32	31	18	31	32	18	33	46	18	46
4	Year-Round Residence	Non-Participating	515165.63	4973566.59	24	39	39	20	39	39	24	39	39	45	39	46
5	Year-Round Residence	Non-Participating	515166.19	4973651.13	24	42	42	20	42	42	24	42	42	45	42	46
6	Year-Round Residence	Non-Participating	509248.70	4969754.75	34	30	35	25	30	32	21	30	31	57	30	57
7	Unknown	Non-Participating	515278.97	4975711.36	31	24	32	31	24	32	32	24	33	46	24	46
8	Year-Round Residence	Non-Participating	515222.59	4975705.78	31	24	32	31	24	32	32	24	33	46	24	46
9	Year-Round Residence	Non-Participating	515960.33	4975189.45	31	25	32	31	25	32	32	25	33	46	25	46
10	Year-Round Residence	Non-Participating	508544.50	4970790.87	34	31	35	25	31	32	21	31	31	57	31	57
11	Year-Round Residence	Non-Participating	511137.06	4974479.15	31	18	32	31	18	31	32	18	33	46	18	46
12	Year-Round Residence	Non-Participating	509949.94	4974133.39	26	18	26	24	18	25	23	18	24	41	18	41
13	Year-Round Residence	Non-Participating	507974.90	4972390.00	26	22	27	24	22	26	23	22	26	41	22	41
14	Year-Round Residence	Non-Participating	512967.80	4975134.72	31	20	32	31	20	31	32	20	33	46	20	46
15	Year-Round Residence	Non-Participating	515997.88	4975354.63	31	25	32	31	25	32	32	25	33	46	25	46
16	Year-Round Residence	Non-Participating	512314.73	4974896.67	31	19	32	31	19	31	32	19	33	46	19	46
17	Year-Round Residence	Non-Participating	510163.12	4969129.08	34	30	35	25	30	31	21	30	30	57	30	57
18	Year-Round Residence	Non-Participating	509104.56	4973127.76	26	24	28	24	24	27	23	24	26	41	24	41
19	Year-Round Residence	Non-Participating	510098.31	4969120.53	34	30	35	25	30	31	21	30	30	57	30	57
20	Year-Round Residence	Non-Participating	514736.85	4970381.15	23	23	26	18	23	24	27	23	28	44	23	44
21	Year-Round Residence	Non-Participating	510364.56	4974253.49	26	18	26	24	18	25	23	18	24	41	18	41
22	Year-Round Residence	Non-Participating	512606.18	4974943.87	31	19	32	31	19	31	32	19	33	46	19	46
23	Year-Round Residence	Non-Participating	510338.46	4968918.63	34	24	34	25	24	28	21	24	25	57	24	57
24	Year-Round Residence	Non-Participating	513088.98	4974685.32	31	22	32	31	22	32	32	22	33	46	22	46
25	Year-Round Residence	Non-Participating	510626.89	4973880.66	26	20	27	24	20	25	23	20	25	41	20	41
26	Year-Round Residence	Non-Participating	511008.65	4974561.69	31	18	32	31	18	31	32	18	33	46	18	46
27	Year-Round Residence	Non-Participating	510953.55	4974647.67	31	17	32	31	17	31	32	17	33	46	17	46
28	Year-Round Residence	Non-Participating	510832.86	4974396.28	31	18	32	31	18	31	32	18	33	46	18	46
29	Year-Round Residence	Non-Participating	508157.04	4972563.92	26	22	27	24	22	26	23	22	26	41	22	41
30	Year-Round Residence	Non-Participating	512489.83	4974338.68	31	21	32	31	21	31	32	21	33	46	21	46
31	Year-Round Residence	Non-Participating	507595.58	4971986.38	26	21	27	24	21	26	23	21	25	41	21	41
32	Unknown	Non-Participating	512708.75	4975043.05	31	19	32	31	19	31	32	19	33	46	19	46
33	Year-Round Residence	Non-Participating	509744.54	4969658.79	34	33	36	25	33	34	21	33	33	57	33	57
34	Year-Round Residence	Non-Participating	510741.19	4974428.98	31	18	32	31	18	31	32	18	33	46	18	46
35	Unknown	Non-Participating	513594.67	4970067.16	23	20	25	18	20	22	23	20	25	44	20	44
36	Year-Round Residence	Non-Participating	514590.19	4975536.72	31	27	33	31	27	32	32	27	33	46	27	46
37	Year-Round Residence	Non-Participating	508192.33	4972574.17	26	22	27	24	22	26	23	22	26	41	22	41
38	Year-Round Residence	Non-Participating	510651.54	4969235.79	34	30	35	25	30	31	21	30	31	57	30	57
39	Year-Round Residence	Non-Participating	514552.28	4975519.07	31	27	33	31	27	33	32	27	34	46	27	46
40	Year-Round Residence	Non-Participating	509369.92	4968373.30	34	23	34	25	23	27	21	23	25	57	23	57
41	Year-Round Residence	Non-Participating	510831.52	4974454.36	31	18	32	31	18	31	32	18	33	46	18	46
42	Unknown	Participating	513597.31	4972604.73	24	44	44	20	44	44	24	44	44	45	44	47
43	Year-Round Residence	Participating	514045.66	4972889.52	24	41	41	20	41	41	24	41	41	45	41	46
44	Year-Round Residence	Non-Participating	507661.26	4972240.70	26	21	27	24	21	26	23	21	25	41	21	41
45	Year-Round Residence	Non-Participating	511245.94	4972532.60	26	35	35	24	35	35	23	35	35	41	35	42
46	Year-Round Residence	Non-Participating	509301.88	4972746.87	26	26	29	24	26	28	23	26	28	41	26	42
47	Year-Round Residence	Non-Participating	513676.09	4970078.82	23	20	25	18	20	22	27	20	28	44	20	44
48	Year-Round Residence	Non-Participating	514947.01	4975848.67	31	23	32	31	23	32	32	23	33	46	23	46
49	Year-Round Residence	Non-Participating	509647.54	4969923.39	34	36	38	25	36	36	21	36	36	57	36	57
50	Year-Round Residence	Non-Participating	508270.54	4972559.02	26	23	27	24	23	26	23	23	26	41	23	41
51	Year-Round Residence	Non-Participating	512845.72	4971982.33	23	42	42	18	42	42	27	42	42	44	42	46
52	Year-Round Residence	Non-Participating	513868.82	4975539.54	31	25	32	31	25	32	32	25	33	46	25	46
53	Unknown	Non-Participating	513807.55	4975535.37	31	25	32	31	25	32	32	25	33	46	25	46
54	Year-Round Residence	Non-Participating	510325.61	4969005.18	34	27	34	25	27	29	21	27	28	57	27	57
55	Year-Round Residence	Non-Participating	510977.93	4974600.90	31	18	32	31	18	31	32	18	33	46	18	46
56	Year-Round Residence	Non-Participating	509919.50	4973736.33	26	20	27	24	20	25	23	20	25	41	20	41
57	Year-Round Residence	Non-Participating	509906.85	4973722.05	26	20	27	24	20	25	23	20	25	41	20	41
58	Year-Round Residence	Non-Participating	513078.61	4969886.22	23	21	25	18	21	22	23	21	25	44	21	44
59	Year-Round Residence	Non-Participating	513751.03	4970100.30	23	20	25	18	20	22	27	20	28	44	20	44

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
60	Year-Round Residence	Non-Participating	507716.59	4970494.50	34	24	34	25	24	28	21	24	25	57	24	57
61	Year-Round Residence	Non-Participating	508200.59	4972514.43	26	23	27	24	23	26	23	23	26	41	23	41
62	Year-Round Residence	Non-Participating	511037.01	4974524.06	31	18	32	31	18	31	32	18	33	46	18	46
63	Year-Round Residence	Non-Participating	508053.38	4972844.89	26	20	27	24	20	25	23	20	25	41	20	41
64	Year-Round Residence	Non-Participating	513785.44	4970634.36	23	29	30	18	29	29	27	29	31	44	29	44
65	Year-Round Residence	Non-Participating	514939.03	4975683.54	31	24	32	31	24	32	32	24	33	46	24	46
66	Year-Round Residence	Non-Participating	508031.22	4972416.59	26	22	27	24	22	26	23	22	26	41	22	41
67	Year-Round Residence	Non-Participating	511674.82	4969685.59	23	29	30	18	29	29	23	29	30	44	29	44
68	Unknown	Non-Participating	510520.37	4969128.32	34	25	34	25	25	28	21	25	26	57	25	57
69	Unknown	Non-Participating	515686.39	4976061.08	31	22	32	31	22	32	32	22	33	46	22	46
70	Year-Round Residence	Non-Participating	509616.30	4969849.03	34	33	36	25	33	34	21	33	33	57	33	57
71	Year-Round Residence	Non-Participating	510449.90	4974278.65	26	18	26	24	18	25	23	18	24	41	18	41
72	Unknown	Non-Participating	515673.47	4976039.49	31	22	32	31	22	32	32	22	33	46	22	46
73	Year-Round Residence	Non-Participating	512558.81	4974920.37	31	19	32	31	19	31	32	19	33	46	19	46
74	Year-Round Residence	Non-Participating	509446.32	4969912.96	34	33	36	25	33	33	21	33	33	57	33	57
75	Year-Round Residence	Non-Participating	517062.04	4974292.35	24	20	25	20	20	23	24	20	25	45	20	45
76	Unknown	Non-Participating	514403.30	4975446.43	31	28	33	31	28	33	32	28	34	46	28	46
77	Year-Round Residence	Non-Participating	511338.36	4974532.52	31	18	32	31	18	31	32	18	33	46	18	46
78	Year-Round Residence	Non-Participating	510383.13	4974314.31	26	18	26	24	18	25	23	18	24	41	18	41
79	Year-Round Residence	Non-Participating	513155.68	4969901.58	23	21	25	18	21	22	23	21	25	44	21	44
80	Unknown	Non-Participating	509299.37	4972982.72	26	25	28	24	25	28	23	25	27	41	25	42
81	Year-Round Residence	Non-Participating	507699.63	4972265.40	26	21	27	24	21	26	23	21	25	41	21	41
82	Year-Round Residence	Non-Participating	513685.06	4970622.75	23	29	30	18	29	29	27	29	31	44	29	44
83	Year-Round Residence	Non-Participating	513949.64	4975585.33	31	25	32	31	25	32	32	25	33	46	25	46
84	Year-Round Residence	Non-Participating	514446.26	4975470.75	31	28	33	31	28	33	32	28	34	46	28	46
85	Year-Round Residence	Non-Participating	511552.18	4974247.30	31	19	32	31	19	31	32	19	33	46	19	46
86	Year-Round Residence	Non-Participating	511771.73	4971328.76	23	40	40	18	40	40	23	40	40	44	40	45
87	Year-Round Residence	Non-Participating	514908.39	4973946.49	24	44	44	20	44	44	24	44	44	45	44	47
88	Year-Round Residence	Non-Participating	511915.64	4974202.32	31	20	32	31	20	31	32	20	33	46	20	46
89	Year-Round Residence	Non-Participating	511965.78	4974712.59	31	19	32	31	19	31	32	19	33	46	19	46
90	Year-Round Residence	Non-Participating	510719.35	4968361.90	34	23	34	25	23	27	21	23	25	57	23	57
91	Year-Round Residence	Non-Participating	511784.17	4974216.38	31	20	32	31	20	31	32	20	33	46	20	46
92	Year-Round Residence	Non-Participating	514645.95	4975478.77	31	28	33	31	28	33	32	28	34	46	28	46
93	Year-Round Residence	Non-Participating	515593.87	4975860.92	31	23	32	31	23	32	32	23	33	46	23	46
94	Year-Round Residence	Non-Participating	517027.95	4974290.63	24	20	25	20	20	23	24	20	26	45	20	45
95	Year-Round Residence	Non-Participating	514797.73	4975629.63	31	24	32	31	24	32	32	24	33	46	24	46
96	Year-Round Residence	Non-Participating	511090.73	4974465.35	31	18	32	31	18	31	32	18	33	46	18	46
97	Year-Round Residence	Non-Participating	510528.58	4973568.67	26	26	29	24	26	28	23	26	28	41	26	42
98	Year-Round Residence	Non-Participating	510324.02	4973763.59	26	20	27	24	20	25	23	20	25	41	20	41
99	Year-Round Residence	Non-Participating	515335.98	4971972.81	24	27	28	20	27	27	24	27	28	45	27	45
100	Year-Round Residence	Non-Participating	510125.71	4974176.31	26	18	26	24	18	25	23	18	24	41	18	41
101	Year-Round Residence	Non-Participating	510642.39	4968390.06	34	21	34	25	21	27	21	21	24	57	21	57
102	Year-Round Residence	Non-Participating	510600.56	4968442.58	34	21	34	25	21	27	21	21	24	57	21	57
103	Year-Round Residence	Non-Participating	512698.02	4974432.51	31	21	32	31	21	31	32	21	33	46	21	46
104	Year-Round Residence	Non-Participating	515258.69	4972169.87	24	32	33	20	32	32	24	32	33	45	32	45
105	Year-Round Residence	Non-Participating	510387.99	4968945.32	34	24	34	25	24	28	21	24	25	57	24	57
106	Year-Round Residence	Non-Participating	511891.99	4974690.21	31	19	32	31	19	31	32	19	33	46	19	46
107	Year-Round Residence	Non-Participating	512396.01	4974861.34	31	19	32	31	19	31	32	19	33	46	19	46
108	Year-Round Residence	Non-Participating	510521.46	4971762.45	26	45	45	24	45	45	23	45	45	41	45	47
109	Year-Round Residence	Non-Participating	508710.29	4970902.60	34	33	36	25	33	34	21	33	33	57	33	57
110	Year-Round Residence	Non-Participating	513058.88	4971724.36	23	45	45	18	45	45	27	45	45	44	45	48
111	Year-Round Residence	Non-Participating	514080.57	4975601.99	31	25	32	31	25	32	32	25	33	46	25	46
112	Year-Round Residence	Non-Participating	511791.28	4971494.78	23	41	41	18	41	41	23	41	41	44	41	45
113	Unknown	Non-Participating	513560.85	4974976.76	31	26	33	31	26	32	32	26	33	46	26	46
114	Year-Round Residence	Non-Participating	510436.14	4974276.27	26	18	26	24	18	25	23	18	24	41	18	41
115	Year-Round Residence	Non-Participating	515706.14	4974497.73	24	33	34	20	33	33	24	33	34	45	33	45
116	Year-Round Residence	Non-Participating	511845.87	4974167.31	31	20	32	31	20	31	32	20	33	46	20	46
117	Year-Round Residence	Non-Participating	510969.27	4974623.82	31	18	32	31	18	31	32	18	33	46	18	46
118	Year-Round Residence	Non-Participating	509993.00	4969266.05	34	31	35	25	31	32	21	31	31	57	31	57

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
119	Year-Round Residence	Non-Participating	510063.92	4969166.93	34	30	35	25	30	31	21	30	31	57	30	57
120	Year-Round Residence	Non-Participating	508241.24	4972671.19	26	22	27	24	22	26	23	22	26	41	22	41
121	Year-Round Residence	Non-Participating	508101.22	4972871.92	26	20	27	24	20	25	23	20	25	41	20	41
122	Year-Round Residence	Non-Participating	509269.76	4972729.18	26	26	29	24	26	28	23	26	28	41	26	42
123	Year-Round Residence	Non-Participating	511967.96	4974212.53	31	20	32	31	20	31	32	20	33	46	20	46
124	Year-Round Residence	Non-Participating	513449.14	4975437.13	31	24	32	31	24	32	32	24	33	46	24	46
125	Year-Round Residence	Non-Participating	510675.95	4968339.23	34	23	34	25	23	27	21	23	25	57	23	57
126	Year-Round Residence	Non-Participating	515727.21	4971099.16	24	22	26	20	22	24	24	22	26	45	22	45
127	Year-Round Residence	Non-Participating	515970.76	4974086.03	24	31	31	20	31	31	24	31	31	45	31	45
128	Year-Round Residence	Non-Participating	508936.73	4969553.32	34	27	34	25	27	29	21	27	28	57	27	57
129	Year-Round Residence	Non-Participating	512670.04	4974951.74	31	19	32	31	19	31	32	19	33	46	19	46
130	Year-Round Residence	Non-Participating	511170.24	4974487.80	31	18	32	31	18	31	32	18	33	46	18	46
131	Year-Round Residence	Non-Participating	510858.82	4974464.10	31	18	32	31	18	31	32	18	33	46	18	46
132	Year-Round Residence	Non-Participating	514285.87	4970202.38	23	20	25	18	20	22	27	20	28	44	20	44
133	Year-Round Residence	Non-Participating	512399.25	4974324.67	31	21	32	31	21	31	32	21	33	46	21	46
134	Year-Round Residence	Non-Participating	511501.10	4974057.58	31	20	32	31	20	31	32	20	33	46	20	46
135	Year-Round Residence	Non-Participating	512647.25	4969706.32	23	25	27	18	25	25	23	25	27	44	25	44
136	Year-Round Residence	Non-Participating	509811.47	4969663.96	34	34	37	25	34	34	21	34	34	57	34	57
137	Year-Round Residence	Non-Participating	509404.56	4968446.84	34	24	34	25	24	28	21	24	25	57	24	57
138	Year-Round Residence	Non-Participating	509983.01	4974467.70	26	17	26	24	17	25	23	17	24	41	17	41
139	Year-Round Residence	Non-Participating	511633.41	4974162.72	31	20	32	31	20	31	32	20	33	46	20	46
140	Year-Round Residence	Non-Participating	511090.28	4969364.48	23	27	29	18	27	28	23	27	29	44	27	44
141	Year-Round Residence	Non-Participating	509300.27	4972777.98	26	26	29	24	26	28	23	26	28	41	26	42
142	Year-Round Residence	Non-Participating	510666.46	4968443.95	34	20	34	25	20	27	21	20	24	57	20	57
143	Year-Round Residence	Non-Participating	510648.27	4974399.90	31	18	32	31	18	31	32	18	33	46	18	46
144	Year-Round Residence	Non-Participating	510208.64	4974206.87	26	18	26	24	18	25	23	18	24	41	18	41
145	Year-Round Residence	Non-Participating	511700.43	4974126.91	31	20	32	31	20	31	32	20	33	46	20	46
146	Year-Round Residence	Non-Participating	512300.99	4974825.05	31	19	32	31	19	31	32	19	33	46	19	46
147	Year-Round Residence	Non-Participating	510894.40	4974469.25	31	18	32	31	18	31	32	18	33	46	18	46
148	Year-Round Residence	Non-Participating	511848.05	4971144.48	23	37	37	18	37	37	23	37	37	44	37	45
149	Unknown	Non-Participating	514131.25	4972959.36	24	41	41	20	41	41	24	41	41	45	41	46
150	Year-Round Residence	Non-Participating	515367.57	4974023.55	24	40	40	20	40	40	24	40	40	45	40	46
151	Year-Round Residence	Non-Participating	514624.64	4975550.08	31	22	32	31	22	32	32	22	33	46	22	46
152	Year-Round Residence	Non-Participating	510141.43	4974321.74	26	18	26	24	18	25	23	18	24	41	18	41
153	Year-Round Residence	Non-Participating	513926.08	4975501.85	31	25	32	31	25	32	32	25	33	46	25	46
154	Year-Round Residence	Non-Participating	509310.76	4972487.00	26	27	29	24	27	29	23	27	29	41	27	42
155	Year-Round Residence	Non-Participating	510000.63	4974443.87	26	17	26	24	17	25	23	17	24	41	17	41
156	Year-Round Residence	Non-Participating	511867.57	4974332.07	31	20	32	31	20	31	32	20	33	46	20	46
157	Year-Round Residence	Non-Participating	511833.80	4974362.62	31	19	32	31	19	31	32	19	33	46	19	46
158	Unknown	Non-Participating	514694.83	4975816.21	31	24	32	31	24	32	32	24	33	46	24	46
159	Year-Round Residence	Non-Participating	508043.64	4972490.83	26	22	27	24	22	26	23	22	26	41	22	41
160	Year-Round Residence	Non-Participating	514460.23	4975672.05	31	21	32	31	21	31	32	21	33	46	21	46
161	Year-Round Residence	Non-Participating	510122.25	4974239.34	26	18	26	24	18	25	23	18	24	41	18	41
162	Year-Round Residence	Non-Participating	511891.05	4974246.38	31	20	32	31	20	31	32	20	33	46	20	46
163	Year-Round Residence	Non-Participating	515250.93	4975941.29	31	23	32	31	23	32	32	23	33	46	23	46
164	Year-Round Residence	Non-Participating	511011.82	4974442.03	31	18	32	31	18	31	32	18	33	46	18	46
165	Year-Round Residence	Non-Participating	511787.77	4970590.68	23	34	34	18	34	34	23	34	34	44	34	44
166	Year-Round Residence	Non-Participating	513205.24	4969906.74	23	20	25	18	20	22	23	20	25	44	20	44
167	Year-Round Residence	Non-Participating	513290.55	4972393.89	23	43	43	18	43	43	27	43	43	44	43	46
168	Year-Round Residence	Non-Participating	508867.02	4971010.70	34	35	37	25	35	35	21	35	35	57	35	57
169	Year-Round Residence	Non-Participating	510062.72	4974350.50	26	17	26	24	17	25	23	17	24	41	17	41
170	Unknown	Non-Participating	510890.95	4973067.81	26	30	31	24	30	31	23	30	31	41	30	42
171	Year-Round Residence	Non-Participating	510064.58	4969282.63	34	31	36	25	31	32	21	31	32	57	31	57
172	Year-Round Residence	Non-Participating	514465.93	4975390.62	31	28	33	31	28	33	32	28	34	46	28	46
173	Year-Round Residence	Non-Participating	512618.31	4974456.42	31	21	32	31	21	31	32	21	33	46	21	46
174	Year-Round Residence	Non-Participating	512865.43	4974532.05	31	21	32	31	21	31	32	21	33	46	21	46
175	Year-Round Residence	Non-Participating	510220.35	4968848.34	34	23	34	25	23	27	21	23	25	57	23	57
176	Year-Round Residence	Non-Participating	509137.99	4972993.42	26	25	28	24	25	27	23	25	27	41	25	42
177	Year-Round Residence	Non-Participating	510574.84	4974316.21	26	18	26	24	18	25	23	18	24	41	18	41

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
178	Year-Round Residence	Non-Participating	511698.04	4971637.33	23	45	45	18	45	45	23	45	45	44	45	47
179	Year-Round Residence	Non-Participating	510336.68	4974242.71	26	18	26	24	18	25	23	18	24	41	18	41
180	Year-Round Residence	Non-Participating	516986.24	4974283.67	24	20	26	20	20	23	24	20	26	45	20	45
181	Year-Round Residence	Non-Participating	509598.61	4973655.85	26	19	26	24	19	25	23	19	25	41	19	41
182	Year-Round Residence	Non-Participating	510362.67	4974308.62	26	18	26	24	18	25	23	18	24	41	18	41
183	Year-Round Residence	Non-Participating	509675.76	4969754.54	34	34	37	25	34	34	21	34	34	57	34	57
184	Year-Round Residence	Non-Participating	510172.63	4969015.50	34	29	35	25	29	30	21	29	29	57	29	57
185	Year-Round Residence	Non-Participating	509812.54	4969522.09	34	32	36	25	32	32	21	32	32	57	32	57
186	Year-Round Residence	Non-Participating	510523.27	4974355.89	26	18	26	24	18	25	23	18	24	41	18	41
187	Year-Round Residence	Non-Participating	513733.55	4970729.24	23	29	30	18	29	29	27	29	31	44	29	44
188	Year-Round Residence	Non-Participating	508997.48	4973214.50	26	23	27	24	23	26	23	23	26	41	23	41
189	Unknown	Non-Participating	513768.62	4970194.07	23	23	26	18	23	24	27	23	28	44	23	44
190	Year-Round Residence	Non-Participating	515902.22	4975055.36	31	26	32	31	26	32	32	26	33	46	26	46
191	Year-Round Residence	Non-Participating	508496.55	4970756.07	34	31	35	25	31	32	21	31	31	57	31	57
192	Year-Round Residence	Non-Participating	509121.03	4973020.27	26	24	28	24	24	27	23	24	27	41	24	42
193	Year-Round Residence	Non-Participating	508609.75	4970759.30	34	32	36	25	32	33	21	32	32	57	32	57
194	Year-Round Residence	Non-Participating	508007.88	4972406.20	26	22	27	24	22	26	23	22	26	41	22	41
195	Year-Round Residence	Non-Participating	515354.12	4976114.18	31	23	32	31	23	32	32	23	33	46	23	46
196	Year-Round Residence	Non-Participating	512536.21	4974368.07	31	21	32	31	21	31	32	21	33	46	21	46
197	Unknown	Non-Participating	509360.07	4971762.07	26	33	34	24	33	33	23	33	33	41	33	42
198	Year-Round Residence	Non-Participating	509347.28	4971729.55	26	33	34	24	33	34	23	33	34	41	33	42
199	Year-Round Residence	Non-Participating	512221.69	4974244.62	31	21	32	31	21	31	32	21	33	46	21	46
200	Year-Round Residence	Non-Participating	510066.83	4974429.62	26	17	26	24	17	25	23	17	24	41	17	41
201	Year-Round Residence	Non-Participating	511237.38	4974503.04	31	18	32	31	18	31	32	18	33	46	18	46
202	Year-Round Residence	Non-Participating	510162.38	4973728.12	26	20	27	24	20	25	23	20	25	41	20	41
203	Year-Round Residence	Non-Participating	508186.47	4970549.89	34	24	34	25	24	28	21	24	26	57	24	57
204	Year-Round Residence	Non-Participating	510083.44	4969142.89	34	30	35	25	30	31	21	30	30	57	30	57
205	Year-Round Residence	Non-Participating	507555.75	4972190.00	26	21	27	24	21	25	23	21	25	41	21	41
206	Year-Round Residence	Non-Participating	510053.00	4974375.89	26	17	26	24	17	25	23	17	24	41	17	41
207	Year-Round Residence	Non-Participating	507464.96	4972128.90	26	18	26	24	18	25	23	18	24	41	18	41
208	Year-Round Residence	Non-Participating	514400.42	4970225.44	23	20	25	18	20	22	27	20	28	44	20	44
209	Year-Round Residence	Non-Participating	512827.90	4975108.70	31	19	32	31	19	31	32	19	33	46	19	46
210	Year-Round Residence	Non-Participating	514177.69	4973000.34	24	41	41	20	41	41	24	41	41	45	41	46
211	Year-Round Residence	Non-Participating	509310.09	4972588.98	26	27	29	24	27	29	23	27	28	41	27	42
212	Year-Round Residence	Non-Participating	507889.81	4972639.45	26	21	27	24	21	25	23	21	25	41	21	41
213	Year-Round Residence	Non-Participating	511052.77	4972055.59	26	40	40	24	40	40	23	40	40	41	40	44
214	Year-Round Residence	Non-Participating	509505.57	4969955.69	34	33	36	25	33	34	21	33	34	57	33	57
215	Year-Round Residence	Non-Participating	510302.71	4974238.01	26	18	26	24	18	25	23	18	24	41	18	41
216	Year-Round Residence	Non-Participating	515640.27	4975985.07	31	19	32	31	19	31	32	19	33	46	19	46
217	Year-Round Residence	Non-Participating	509018.76	4969670.82	34	29	35	25	29	30	21	29	29	57	29	57
218	Year-Round Residence	Non-Participating	512683.62	4974666.30	31	20	32	31	20	31	32	20	33	46	20	46
219	Year-Round Residence	Non-Participating	509268.04	4972531.77	26	27	29	24	27	29	23	27	29	41	27	42
220	Year-Round Residence	Non-Participating	510556.75	4973802.91	26	20	27	24	20	25	23	20	25	41	20	41
221	Year-Round Residence	Non-Participating	508319.18	4970553.67	34	29	35	25	29	30	21	29	29	57	29	57
222	Year-Round Residence	Non-Participating	513974.33	4970179.11	23	21	25	18	21	23	27	21	28	44	21	44
223	Year-Round Residence	Non-Participating	510090.29	4974396.33	26	17	26	24	17	25	23	17	24	41	17	41
224	Year-Round Residence	Non-Participating	510961.80	4974475.70	31	18	32	31	18	31	32	18	33	46	18	46
225	Year-Round Residence	Non-Participating	511139.36	4974426.22	31	18	32	31	18	31	32	18	33	46	18	46
226	Year-Round Residence	Non-Participating	514097.94	4975540.17	31	25	32	31	25	32	32	25	33	46	25	46
227	Year-Round Residence	Non-Participating	515991.94	4975218.18	31	26	32	31	26	32	32	26	33	46	26	46
228	Year-Round Residence	Non-Participating	510988.93	4974431.46	31	18	32	31	18	31	32	18	33	46	18	46
229	Year-Round Residence	Non-Participating	513572.91	4975462.36	31	24	32	31	24	32	32	24	33	46	24	46
230	Year-Round Residence	Non-Participating	513741.33	4975449.58	31	25	32	31	25	32	32	25	33	46	25	46
231	Year-Round Residence	Non-Participating	508523.10	4970688.34	34	31	35	25	31	32	21	31	31	57	31	57
232	Year-Round Residence	Non-Participating	510294.02	4974285.28	26	18	26	24	18	25	23	18	24	41	18	41
233	Year-Round Residence	Non-Participating	509117.93	4973038.82	26	24	28	24	24	27	23	24	27	41	24	42
234	Year-Round Residence	Non-Participating	510585.27	4968464.93	34	21	34	25	21	27	21	21	24	57	21	57
235	Year-Round Residence	Non-Participating	513764.95	4970449.76	23	27	29	18	27	28	27	27	30	44	27	44
236	Year-Round Residence	Non-Participating	510123.58	4974340.28	26	18	26	24	18	25	23	18	24	41	18	41

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
237	Year-Round Residence	Non-Participating	508946.25	4973305.37	26	19	26	24	19	25	23	19	25	41	19	41
238	Year-Round Residence	Non-Participating	510584.31	4974377.21	31	18	32	31	18	31	32	18	33	46	18	46
239	Year-Round Residence	Non-Participating	511790.44	4971243.48	23	39	39	18	39	39	23	39	39	44	39	45
240	Year-Round Residence	Non-Participating	513554.80	4975399.92	31	24	32	31	24	32	32	24	33	46	24	46
241	Year-Round Residence	Non-Participating	516649.47	4974249.96	24	20	25	20	20	23	24	20	25	45	20	45
242	Year-Round Residence	Non-Participating	508286.85	4970614.86	34	28	35	25	28	30	21	28	29	57	28	57
243	Year-Round Residence	Non-Participating	510095.49	4968758.19	34	23	34	25	23	27	21	23	25	57	23	57
244	Year-Round Residence	Non-Participating	510187.33	4968830.55	34	23	34	25	23	27	21	23	25	57	23	57
245	Year-Round Residence	Non-Participating	508094.34	4972783.04	26	21	27	24	21	25	23	21	25	41	21	41
246	Year-Round Residence	Non-Participating	512752.47	4975065.32	31	19	32	31	19	31	32	19	33	46	19	46
247	Year-Round Residence	Non-Participating	509028.46	4973252.09	26	22	27	24	22	26	23	22	26	41	22	41
248	Year-Round Residence	Non-Participating	514538.45	4975442.90	31	28	33	31	28	33	32	28	34	46	28	46
249	Year-Round Residence	Non-Participating	510502.37	4974349.89	26	18	26	24	18	25	23	18	24	41	18	41
250	Year-Round Residence	Non-Participating	514745.92	4975608.86	31	24	32	31	24	32	32	24	33	46	24	46
251	Year-Round Residence	Non-Participating	510055.70	4974066.11	26	19	26	24	19	25	23	19	25	41	19	41
252	Year-Round Residence	Non-Participating	510695.41	4974350.78	31	18	32	31	18	31	32	18	33	46	18	46
253	Year-Round Residence	Non-Participating	507745.57	4972300.10	26	21	27	24	21	26	23	21	25	41	21	41
254	Year-Round Residence	Non-Participating	510078.70	4974158.83	26	18	26	24	18	25	23	18	24	41	18	41
255	Year-Round Residence	Non-Participating	513145.71	4974793.14	31	22	32	31	22	32	32	22	33	46	22	46
256	Year-Round Residence	Non-Participating	510164.81	4974271.73	26	18	26	24	18	25	23	18	24	41	18	41
257	Year-Round Residence	Non-Participating	507477.54	4970195.95	34	22	34	25	22	27	21	22	25	57	22	57
258	Year-Round Residence	Non-Participating	507497.83	4970214.99	34	22	34	25	22	27	21	22	24	57	22	57
259	Year-Round Residence	Non-Participating	509942.03	4968802.30	34	27	34	25	27	29	21	27	28	57	27	57
260	Year-Round Residence	Non-Participating	509319.25	4972688.56	26	27	29	24	27	28	23	27	28	41	27	42
261	Year-Round Residence	Non-Participating	510551.20	4974362.85	31	18	32	31	18	31	32	18	33	46	18	46
262	Year-Round Residence	Non-Participating	512721.12	4974446.75	31	21	32	31	21	31	32	21	33	46	21	46
263	Year-Round Residence	Non-Participating	507933.14	4972581.15	26	21	27	24	21	26	23	21	25	41	21	41
264	Year-Round Residence	Non-Participating	510987.37	4974494.52	31	18	32	31	18	31	32	18	33	46	18	46
265	Year-Round Residence	Non-Participating	508081.78	4972504.64	26	22	27	24	22	26	23	22	26	41	22	41
266	Year-Round Residence	Non-Participating	515882.95	4975025.48	31	26	33	31	26	32	32	26	33	46	26	46
267	Year-Round Residence	Non-Participating	513890.68	4970073.37	23	20	25	18	20	22	27	20	28	44	20	44
268	Year-Round Residence	Non-Participating	509263.30	4972642.50	26	27	29	24	27	28	23	27	28	41	27	42
269	Year-Round Residence	Non-Participating	509007.40	4973188.11	26	23	27	24	23	26	23	23	26	41	23	41
270	Year-Round Residence	Non-Participating	516612.61	4974235.91	24	24	27	20	24	25	24	24	27	45	24	45
271	Year-Round Residence	Non-Participating	512441.48	4974884.82	31	19	32	31	19	31	32	19	33	46	19	46
272	Year-Round Residence	Non-Participating	512996.15	4972062.21	23	45	45	18	45	45	27	45	45	44	45	48
273	Year-Round Residence	Non-Participating	510671.34	4973889.48	26	20	27	24	20	25	23	20	25	41	20	41
274	Unknown	Non-Participating	515060.47	4975933.83	31	24	32	31	24	32	32	24	33	46	24	46
275	Unknown	Non-Participating	509194.29	4972924.14	26	25	28	24	25	28	23	25	27	41	25	42
276	Year-Round Residence	Non-Participating	510280.43	4973759.35	26	20	27	24	20	25	23	20	25	41	20	41
277	Year-Round Residence	Non-Participating	507635.10	4972235.59	26	21	27	24	21	26	23	21	25	41	21	41
278	Year-Round Residence	Non-Participating	514856.92	4975590.06	31	25	32	31	25	32	32	25	33	46	25	46
279	Year-Round Residence	Participating	513154.97	4974687.27	31	22	32	31	22	32	32	22	33	46	22	46
280	Year-Round Residence	Non-Participating	510273.27	4968877.99	34	23	34	25	23	27	21	23	25	57	23	57
281	Year-Round Residence	Non-Participating	509550.42	4968386.66	34	23	34	25	23	27	21	23	25	57	23	57
282	Year-Round Residence	Non-Participating	508133.55	4970512.97	34	24	34	25	24	28	21	24	25	57	24	57
283	Year-Round Residence	Non-Participating	513880.45	4970323.35	23	26	28	18	26	26	27	26	29	44	26	44
284	Year-Round Residence	Non-Participating	511318.64	4974594.02	31	18	32	31	18	31	32	18	33	46	18	46
285	Year-Round Residence	Non-Participating	507619.76	4972217.06	26	21	27	24	21	26	23	21	25	41	21	41
286	Year-Round Residence	Non-Participating	509807.59	4973638.17	26	20	27	24	20	25	23	20	25	41	20	41
287	Unknown	Non-Participating	514369.70	4975718.99	31	25	32	31	25	32	32	25	33	46	25	46
288	Year-Round Residence	Non-Participating	512665.26	4971970.81	23	38	38	18	38	38	27	38	38	44	38	45
289	Unknown	Non-Participating	515006.86	4973974.72	24	44	44	20	44	44	24	44	44	45	44	47
290	Year-Round Residence	Non-Participating	512996.50	4974605.08	31	22	32	31	22	32	32	22	33	46	22	46
291	Year-Round Residence	Non-Participating	510416.16	4974267.07	26	18	26	24	18	25	23	18	24	41	18	41
292	Year-Round Residence	Non-Participating	511452.24	4972324.97	26	38	38	24	38	38	23	38	38	41	38	43
293	Year-Round Residence	Non-Participating	510984.63	4974728.61	31	17	32	31	17	31	32	17	33	46	17	46
294	Year-Round Residence	Non-Participating	510651.32	4968374.03	34	22	34	25	22	27	21	22	24	57	22	57
295	Year-Round Residence	Non-Participating	510528.26	4974299.03	26	18	26	24	18	25	23	18	24	41	18	41

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
296	Year-Round Residence	Non-Participating	515858.41	4974983.64	31	27	33	31	27	32	32	27	33	46	27	46
297	Year-Round Residence	Non-Participating	510873.34	4974735.67	31	17	32	31	17	31	32	17	33	46	17	46
298	Year-Round Residence	Non-Participating	509967.92	4969317.11	34	32	36	25	32	33	21	32	32	57	32	57
299	Year-Round Residence	Non-Participating	511423.56	4972218.10	26	38	39	24	38	38	23	38	38	41	38	43
300	Year-Round Residence	Non-Participating	512237.51	4974855.91	31	19	32	31	19	31	32	19	33	46	19	46
301	Year-Round Residence	Non-Participating	508014.05	4972467.34	26	22	27	24	22	26	23	22	26	41	22	41
302	Year-Round Residence	Non-Participating	510552.33	4974309.76	26	18	26	24	18	25	23	18	24	41	18	41
303	Year-Round Residence	Non-Participating	510361.95	4973765.55	26	20	27	24	20	25	23	20	25	41	20	41
304	Year-Round Residence	Non-Participating	509322.06	4968352.96	34	23	34	25	23	27	21	23	25	57	23	57
305	Year-Round Residence	Non-Participating	515762.39	4974289.42	24	28	29	20	28	29	24	28	29	45	28	45
306	Year-Round Residence	Non-Participating	509695.29	4969724.59	34	33	36	25	33	34	21	33	34	57	33	57
307	Year-Round Residence	Non-Participating	513965.28	4975510.13	31	25	32	31	25	32	32	25	33	46	25	46
308	Year-Round Residence	Non-Participating	510431.91	4974331.08	26	18	26	24	18	25	23	18	24	41	18	41
309	Year-Round Residence	Non-Participating	511858.73	4974236.24	31	20	32	31	20	31	32	20	33	46	20	46
310	Year-Round Residence	Non-Participating	515148.18	4970528.30	23	25	27	18	25	25	27	25	29	44	25	44
311	Year-Round Residence	Non-Participating	513613.81	4975475.65	31	24	32	31	24	32	32	24	33	46	24	46
312	Year-Round Residence	Non-Participating	510677.29	4968426.65	34	20	34	25	20	27	21	20	23	57	20	57
313	Year-Round Residence	Non-Participating	510053.20	4974213.80	26	18	26	24	18	25	23	18	24	41	18	41
314	Year-Round Residence	Non-Participating	512987.70	4974562.98	31	22	32	31	22	32	32	22	33	46	22	46
315	Year-Round Residence	Non-Participating	512917.68	4969852.11	23	22	25	18	22	23	23	22	26	44	22	44
316	Year-Round Residence	Non-Participating	514605.09	4975473.84	31	28	33	31	28	33	32	28	34	46	28	46
317	Year-Round Residence	Non-Participating	507860.45	4972378.06	26	22	27	24	22	26	23	22	25	41	22	41
318	Year-Round Residence	Non-Participating	510923.70	4974416.24	31	18	32	31	18	31	32	18	33	46	18	46
319	Year-Round Residence	Non-Participating	514574.92	4975458.93	31	28	33	31	28	33	32	28	34	46	28	46
320	Year-Round Residence	Non-Participating	515325.61	4972707.09	24	32	32	20	32	32	24	32	32	45	32	45
321	Year-Round Residence	Non-Participating	514133.62	4975639.65	31	26	32	31	26	32	32	26	33	46	26	46
322	Year-Round Residence	Non-Participating	510319.01	4974292.80	26	18	26	24	18	25	23	18	24	41	18	41
323	Year-Round Residence	Non-Participating	508234.75	4970582.35	34	24	34	25	24	28	21	24	26	57	24	57
324	Year-Round Residence	Non-Participating	509375.65	4969856.28	34	32	36	25	32	33	21	32	32	57	32	57
325	Year-Round Residence	Non-Participating	513499.94	4971226.48	23	34	34	18	34	34	27	34	34	44	34	44
326	Year-Round Residence	Non-Participating	512418.26	4970182.69	23	29	30	18	29	29	23	29	30	44	29	44
327	Year-Round Residence	Non-Participating	508961.43	4973279.71	26	20	26	24	20	25	23	20	25	41	20	41
328	Year-Round Residence	Non-Participating	513838.89	4970599.43	23	28	29	18	28	29	27	28	31	44	28	44
329	Year-Round Residence	Non-Participating	507951.69	4972370.08	26	22	27	24	22	26	23	22	26	41	22	41
330	Year-Round Residence	Non-Participating	510032.32	4969323.54	34	32	36	25	32	33	21	32	32	57	32	57
331	Unknown	Non-Participating	514945.27	4973189.21	24	36	37	20	36	36	24	36	37	45	36	45
332	Year-Round Residence	Non-Participating	513300.11	4975470.26	31	22	32	31	22	32	32	22	33	46	22	46
333	Year-Round Residence	Non-Participating	512931.79	4971949.15	23	45	45	18	45	45	27	45	45	44	45	48
334	Year-Round Residence	Non-Participating	509787.89	4969570.19	34	32	36	25	32	33	21	32	32	57	32	57
335	Year-Round Residence	Non-Participating	509308.68	4972604.37	26	27	29	24	27	29	23	27	28	41	27	42
336	Unknown	Non-Participating	513362.29	4972447.08	23	45	45	18	45	45	27	45	45	44	45	47
337	Year-Round Residence	Non-Participating	512150.64	4974710.44	31	19	32	31	19	31	32	19	33	46	19	46
338	Year-Round Residence	Non-Participating	509127.76	4973010.45	26	25	28	24	25	27	23	25	27	41	25	42
339	Year-Round Residence	Non-Participating	510598.98	4974321.22	31	18	32	31	18	31	32	18	33	46	18	46
340	Year-Round Residence	Non-Participating	515449.51	4974095.76	24	39	39	20	39	39	24	39	39	45	39	46
341	Year-Round Residence	Non-Participating	507790.06	4972263.27	26	22	27	24	22	26	23	22	26	41	22	41
342	Year-Round Residence	Non-Participating	509272.76	4968455.51	34	23	34	25	23	27	21	23	25	57	23	57
343	Year-Round Residence	Non-Participating	509904.91	4969512.94	34	34	37	25	34	35	21	34	34	57	34	57
344	Year-Round Residence	Non-Participating	514257.31	4970284.23	23	20	25	18	20	22	27	20	28	44	20	44
345	Year-Round Residence	Non-Participating	507939.10	4972351.03	26	22	27	24	22	26	23	22	26	41	22	41
346	Year-Round Residence	Non-Participating	514850.63	4975656.28	31	25	32	31	25	32	32	25	33	46	25	46
347	Year-Round Residence	Non-Participating	513381.25	4970020.27	23	21	25	18	21	22	23	21	25	44	21	44
348	Year-Round Residence	Non-Participating	509885.35	4968735.91	34	26	34	25	26	29	21	26	27	57	26	57
349	Year-Round Residence	Non-Participating	509665.26	4974061.34	26	18	26	24	18	25	23	18	24	41	18	41
350	Year-Round Residence	Non-Participating	510833.26	4969265.66	34	26	34	25	26	29	21	26	27	57	26	57
351	Unknown	Non-Participating	513570.48	4975125.22	31	25	32	31	25	32	32	25	33	46	25	46
352	Year-Round Residence	Non-Participating	509554.85	4968543.35	34	24	34	25	24	28	21	24	26	57	24	57
353	Year-Round Residence	Non-Participating	508288.57	4972585.33	26	23	27	24	23	26	23	23	26	41	23	41
354	Year-Round Residence	Non-Participating	510151.02	4973868.61	26	20	26	24	20	25	23	20	25	41	20	41

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
355	Unknown	Non-Participating	513795.15	4970293.19	23	26	27	18	26	26	27	26	29	44	26	44
356	Year-Round Residence	Non-Participating	510282.88	4968960.35	34	28	35	25	28	30	21	28	28	57	28	57
357	Year-Round Residence	Non-Participating	511100.66	4974536.92	31	18	32	31	18	31	32	18	33	46	18	46
358	Year-Round Residence	Non-Participating	511310.42	4972243.77	26	37	38	24	37	38	23	37	38	41	37	43
359	Year-Round Residence	Non-Participating	510103.06	4974373.02	26	17	26	24	17	25	23	17	24	41	17	41
360	Year-Round Residence	Non-Participating	515866.98	4974057.36	24	32	32	20	32	32	24	32	32	45	32	45
361	Year-Round Residence	Non-Participating	511031.44	4974445.21	31	18	32	31	18	31	32	18	33	46	18	46
362	Year-Round Residence	Non-Participating	510643.97	4973425.60	26	27	30	24	27	29	23	27	29	41	27	42
363	Year-Round Residence	Non-Participating	509270.20	4972560.19	26	27	29	24	27	29	23	27	28	41	27	42
364	Year-Round Residence	Non-Participating	509897.30	4974120.39	26	18	26	24	18	25	23	18	24	41	18	41
365	Year-Round Residence	Non-Participating	508102.15	4972520.52	26	22	27	24	22	26	23	22	26	41	22	41
366	Year-Round Residence	Non-Participating	510492.07	4968579.65	34	21	34	25	21	27	21	21	24	57	21	57
367	Year-Round Residence	Non-Participating	508141.61	4972718.30	26	21	27	24	21	26	23	21	25	41	21	41
368	Year-Round Residence	Non-Participating	508168.16	4972681.68	26	21	27	24	21	26	23	21	25	41	21	41
369	Year-Round Residence	Non-Participating	508206.69	4972730.70	26	21	27	24	21	26	23	21	25	41	21	41
370	Year-Round Residence	Non-Participating	513649.10	4975424.18	31	25	32	31	25	32	32	25	33	46	25	46
371	Year-Round Residence	Non-Participating	508580.66	4970740.00	34	32	36	25	32	32	21	32	32	57	32	57
372	Year-Round Residence	Non-Participating	509126.49	4973090.86	26	24	28	24	24	27	23	24	27	41	24	41
373	Seasonal Residence	Non-Participating	516060.10	4975382.20	31	25	32	31	25	32	32	25	33	46	25	46
374	Year-Round Residence	Non-Participating	510567.22	4973515.81	26	27	29	24	27	28	23	27	28	41	27	42
375	Year-Round Residence	Non-Participating	509031.55	4973175.33	26	23	27	24	23	26	23	23	26	41	23	41
376	Year-Round Residence	Non-Participating	510652.18	4974347.44	31	18	32	31	18	31	32	18	33	46	18	46
377	Year-Round Residence	Non-Participating	513011.64	4972168.21	23	44	44	18	44	44	27	44	44	44	44	47
378	Year-Round Residence	Non-Participating	509281.69	4969791.54	34	31	35	25	31	32	21	31	31	57	31	57
379	Year-Round Residence	Non-Participating	512706.40	4971951.73	23	38	39	18	38	38	27	38	39	44	38	45
380	Year-Round Residence	Non-Participating	512745.52	4971932.07	23	40	40	18	40	40	27	40	40	44	40	45
381	Year-Round Residence	Non-Participating	510893.86	4974409.25	31	18	32	31	18	31	32	18	33	46	18	46
382	Unknown	Non-Participating	513779.47	4970393.64	23	27	28	18	27	27	27	27	30	44	27	44
383	Year-Round Residence	Non-Participating	511393.58	4972289.88	26	38	38	24	38	38	23	38	38	41	38	43
384	Year-Round Residence	Non-Participating	511012.39	4974500.12	31	18	32	31	18	31	32	18	33	46	18	46
385	Year-Round Residence	Non-Participating	509167.45	4972940.85	26	25	28	24	25	27	23	25	27	41	25	42
386	Year-Round Residence	Non-Participating	509983.23	4969013.51	34	29	35	25	29	30	21	29	29	57	29	57
387	Year-Round Residence	Non-Participating	510088.66	4974318.27	26	18	26	24	18	25	23	18	24	41	18	41
388	Year-Round Residence	Non-Participating	508219.83	4972701.72	26	22	27	24	22	26	23	22	26	41	22	41
389	Year-Round Residence	Non-Participating	510098.57	4969222.30	34	31	35	25	31	32	21	31	31	57	31	57
390	Unknown	Non-Participating	508753.33	4971033.43	34	33	36	25	33	34	21	33	34	57	33	57
391	Year-Round Residence	Non-Participating	508222.28	4972538.92	26	23	27	24	23	26	23	23	26	41	23	41
392	Year-Round Residence	Non-Participating	511299.09	4974517.78	31	18	32	31	18	31	32	18	33	46	18	46
393	Year-Round Residence	Non-Participating	509576.83	4969898.38	34	33	36	25	33	34	21	33	33	57	33	57
394	Year-Round Residence	Non-Participating	510491.31	4974286.52	26	18	26	24	18	25	23	18	24	41	18	41
395	Year-Round Residence	Non-Participating	516093.31	4975719.96	31	23	32	31	23	32	32	23	33	46	23	46
396	Year-Round Residence	Non-Participating	510034.04	4974480.24	26	17	26	24	17	25	23	17	24	41	17	41
397	Year-Round Residence	Non-Participating	512525.97	4969590.72	23	25	27	18	25	26	23	25	27	44	25	44
398	Year-Round Residence	Non-Participating	514798.71	4975565.54	31	24	32	31	24	32	32	24	33	46	24	46
399	Year-Round Residence	Non-Participating	515071.39	4975872.07	31	23	32	31	23	32	32	23	33	46	23	46
400	Year-Round Residence	Non-Participating	510126.21	4968892.96	34	28	35	25	28	30	21	28	28	57	28	57
401	Year-Round Residence	Non-Participating	514332.84	4975427.62	31	28	33	31	28	33	32	28	34	46	28	46
402	Year-Round Residence	Non-Participating	510340.02	4974301.43	26	18	26	24	18	25	23	18	24	41	18	41
403	Year-Round Residence	Non-Participating	515482.82	4974029.63	24	37	37	20	37	37	24	37	37	45	37	45
404	Unknown	Non-Participating	515656.65	4974015.75	24	34	35	20	34	34	24	34	35	45	34	45
405	Year-Round Residence	Non-Participating	510093.39	4974225.32	26	18	26	24	18	25	23	18	24	41	18	41
406	Year-Round Residence	Non-Participating	509917.50	4968770.16	34	27	34	25	27	29	21	27	28	57	27	57
407	Year-Round Residence	Non-Participating	508113.86	4972847.88	26	20	27	24	20	25	23	20	25	41	20	41
408	Year-Round Residence	Non-Participating	510688.80	4974419.35	31	18	32	31	18	31	32	18	33	46	18	46
409	Year-Round Residence	Non-Participating	514152.63	4972905.73	24	41	41	20	41	41	24	41	41	45	41	46
410	Year-Round Residence	Non-Participating	510957.54	4971989.66	26	42	42	24	42	42	23	42	42	41	42	45
411	Year-Round Residence	Non-Participating	511003.91	4972022.09	26	41	41	24	41	41	23	41	41	41	41	44
412	Year-Round Residence	Non-Participating	512580.83	4969805.96	23	26	28	18	26	27	23	26	28	44	26	44
413	Year-Round Residence	Non-Participating	510041.52	4968860.31	34	28	34	25	28	30	21	28	28	57	28	57

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
414	Year-Round Residence	Non-Participating	509760.26	4969629.68	34	33	36	25	33	33	21	33	33	57	33	57
415	Year-Round Residence	Non-Participating	510090.96	4973763.31	26	20	27	24	20	25	23	20	25	41	20	41
416	Year-Round Residence	Non-Participating	509659.20	4969775.63	34	34	37	25	34	35	21	34	34	57	34	57
417	Year-Round Residence	Non-Participating	510616.14	4974388.78	31	18	32	31	18	31	32	18	33	46	18	46
418	Year-Round Residence	Non-Participating	510860.35	4974402.95	31	18	32	31	18	31	32	18	33	46	18	46
419	Year-Round Residence	Non-Participating	510015.92	4969239.06	34	31	35	25	31	32	21	31	31	57	31	57
420	Year-Round Residence	Non-Participating	511899.65	4974755.74	31	18	32	31	18	31	32	18	33	46	18	46
421	Year-Round Residence	Non-Participating	509045.47	4973153.62	26	23	28	24	23	27	23	23	26	41	23	41
422	Year-Round Residence	Non-Participating	512923.74	4974574.43	31	22	32	31	22	32	32	22	33	46	22	46
423	Year-Round Residence	Non-Participating	509771.56	4969721.33	34	34	37	25	34	35	21	34	34	57	34	57
424	Year-Round Residence	Non-Participating	510253.42	4974271.55	26	18	26	24	18	25	23	18	24	41	18	41
425	Year-Round Residence	Non-Participating	508169.42	4972517.11	26	23	27	24	23	26	23	23	26	41	23	41
426	Year-Round Residence	Non-Participating	509371.19	4970992.78	34	45	46	25	45	45	21	45	45	57	45	58
427	Year-Round Residence	Non-Participating	509551.99	4973642.48	26	19	26	24	19	25	23	19	25	41	19	41
428	Unknown	Non-Participating	514087.56	4970222.84	23	21	25	18	21	23	27	21	28	44	21	44
429	Year-Round Residence	Non-Participating	514516.25	4975503.35	31	27	33	31	27	33	32	27	34	46	27	46
430	Year-Round Residence	Non-Participating	511147.78	4972694.01	26	33	34	24	33	34	23	33	34	41	33	42
431	Year-Round Residence	Non-Participating	508114.97	4972465.35	26	22	27	24	22	26	23	22	26	41	22	41
432	Year-Round Residence	Non-Participating	512243.04	4974814.18	31	19	32	31	19	31	32	19	33	46	19	46
433	Year-Round Residence	Non-Participating	510026.96	4969223.88	34	31	35	25	31	32	21	31	31	57	31	57
434	Year-Round Residence	Non-Participating	508210.17	4972590.25	26	22	27	24	22	26	23	22	26	41	22	41
435	Year-Round Residence	Non-Participating	510439.50	4973752.98	26	20	27	24	20	25	23	20	25	41	20	41
436	Year-Round Residence	Non-Participating	515160.66	4975899.93	31	23	32	31	23	32	32	23	33	46	23	46
437	Year-Round Residence	Non-Participating	511270.29	4974510.22	31	18	32	31	18	31	32	18	33	46	18	46
438	Year-Round Residence	Non-Participating	507429.00	4972095.09	26	18	26	24	18	25	23	18	24	41	18	41
439	Year-Round Residence	Non-Participating	516026.90	4975871.87	31	21	32	31	21	31	32	21	33	46	21	46
440	Year-Round Residence	Non-Participating	515311.10	4975962.02	31	21	32	31	21	31	32	21	33	46	21	46
441	Year-Round Residence	Non-Participating	509371.32	4974047.69	26	18	26	24	18	25	23	18	24	41	18	41
442	Year-Round Residence	Non-Participating	512099.34	4974261.73	31	20	32	31	20	31	32	20	33	46	20	46
443	Year-Round Residence	Non-Participating	514133.21	4975557.93	31	25	32	31	25	32	32	25	33	46	25	46
444	Year-Round Residence	Non-Participating	510219.27	4974257.76	26	18	26	24	18	25	23	18	24	41	18	41
445	Year-Round Residence	Non-Participating	511428.74	4974452.13	31	19	32	31	19	31	32	19	33	46	19	46
446	Year-Round Residence	Non-Participating	513469.78	4970024.25	23	20	25	18	20	22	23	20	25	44	20	44
447	Year-Round Residence	Non-Participating	511851.06	4974758.33	31	18	32	31	18	31	32	18	33	46	18	46
448	Unknown	Non-Participating	511867.03	4971874.38	23	39	39	18	39	39	27	39	39	44	39	45
449	Year-Round Residence	Non-Participating	510957.62	4974424.75	31	18	32	31	18	31	32	18	33	46	18	46
450	Year-Round Residence	Non-Participating	512349.96	4974307.71	31	21	32	31	21	31	32	21	33	46	21	46
451	Year-Round Residence	Non-Participating	516036.62	4974097.52	24	30	31	20	30	30	24	30	31	45	30	45
452	Year-Round Residence	Non-Participating	508134.74	4972536.13	26	22	27	24	22	26	23	22	26	41	22	41
453	Year-Round Residence	Non-Participating	510665.54	4968355.26	34	23	34	25	23	27	21	23	25	57	23	57
454	Year-Round Residence	Non-Participating	509151.90	4973057.30	26	24	28	24	24	27	23	24	27	41	24	41
455	Year-Round Residence	Non-Participating	510749.45	4974369.24	31	18	32	31	18	31	32	18	33	46	18	46
456	Year-Round Residence	Non-Participating	507364.29	4972021.99	34	17	34	25	17	26	21	17	22	57	17	57
457	Year-Round Residence	Non-Participating	509311.95	4972522.44	26	27	30	24	27	29	23	27	29	41	27	42
458	Year-Round Residence	Non-Participating	510476.35	4974342.95	26	18	26	24	18	25	23	18	24	41	18	41
459	Year-Round Residence	Non-Participating	509400.61	4969882.91	34	32	36	25	32	33	21	32	32	57	32	57
460	Year-Round Residence	Non-Participating	509770.68	4974088.08	26	18	26	24	18	25	23	18	24	41	18	41
461	Year-Round Residence	Non-Participating	509053.60	4973137.55	26	23	28	24	23	27	23	23	26	41	23	41
462	Year-Round Residence	Non-Participating	510698.53	4968397.55	34	21	34	25	21	27	21	21	24	57	21	57
463	Year-Round Residence	Non-Participating	509642.20	4969811.49	34	34	37	25	34	35	21	34	35	57	34	57
464	Year-Round Residence	Non-Participating	509071.15	4973184.21	26	23	28	24	23	27	23	23	26	41	23	41
465	Year-Round Residence	Non-Participating	509705.73	4969827.21	34	35	37	25	35	36	21	35	35	57	35	57
466	Year-Round Residence	Non-Participating	507633.91	4972157.83	26	21	27	24	21	26	23	21	25	41	21	41
467	Unknown	Non-Participating	509499.67	4973649.58	26	19	26	24	19	25	23	19	25	41	19	41
468	Year-Round Residence	Non-Participating	507835.35	4972348.03	26	22	27	24	22	26	23	22	25	41	22	41
469	Year-Round Residence	Non-Participating	514013.39	4975533.50	31	25	32	31	25	32	32	25	33	46	25	46
470	Year-Round Residence	Non-Participating	509259.62	4972705.39	26	26	29	24	26	28	23	26	28	41	26	42
471	Seasonal Residence	Non-Participating	509991.99	4968854.66	34	22	34	25	22	27	21	22	24	57	22	57
472	Year-Round Residence	Non-Participating	512107.58	4972148.30	23	37	37	18	37	37	27	37	37	44	37	45

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
473	Year-Round Residence	Non-Participating	510924.35	4974478.89	31	18	32	31	18	31	32	18	33	46	18	46
474	Year-Round Residence	Non-Participating	511257.86	4969483.85	23	29	30	18	29	30	23	29	30	44	29	44
475	Year-Round Residence	Non-Participating	511199.55	4974489.94	31	18	32	31	18	31	32	18	33	46	18	46
476	Year-Round Residence	Non-Participating	513061.46	4974601.53	31	22	32	31	22	32	32	22	33	46	22	46
477	Year-Round Residence	Non-Participating	509261.72	4972764.06	26	26	29	24	26	28	23	26	28	41	26	42
478	Year-Round Residence	Non-Participating	510723.31	4974359.65	31	18	32	31	18	31	32	18	33	46	18	46
479	Year-Round Residence	Non-Participating	509840.32	4968630.78	34	22	34	25	22	27	21	22	24	57	22	57
480	Year-Round Residence	Non-Participating	514774.68	4975620.24	31	24	32	31	24	32	32	24	33	46	24	46
481	Year-Round Residence	Non-Participating	510241.78	4974219.33	26	18	26	24	18	25	23	18	24	41	18	41
482	Year-Round Residence	Non-Participating	509308.80	4972552.99	26	27	29	24	27	29	23	27	29	41	27	42
483	Year-Round Residence	Non-Participating	508177.46	4972762.12	26	21	27	24	21	26	23	21	25	41	21	41
484	Year-Round Residence	Non-Participating	513965.85	4972860.40	24	42	42	20	42	42	24	42	42	45	42	47
485	Year-Round Residence	Non-Participating	511234.82	4972558.64	26	34	35	24	34	35	23	34	35	41	34	42
486	Year-Round Residence	Non-Participating	510938.83	4974674.76	31	17	32	31	17	31	32	17	33	46	17	46
487	Year-Round Residence	Non-Participating	512007.80	4969929.84	23	29	30	18	29	29	23	29	30	44	29	44
488	Year-Round Residence	Non-Participating	515657.91	4976016.40	31	21	32	31	21	31	32	21	33	46	21	46
489	Year-Round Residence	Non-Participating	513443.02	4971303.19	23	35	35	18	35	35	27	35	35	44	35	44
490	Year-Round Residence	Non-Participating	511651.73	4974092.73	31	20	32	31	20	31	32	20	33	46	20	46
491	Year-Round Residence	Non-Participating	511714.27	4974190.91	31	20	32	31	20	31	32	20	33	46	20	46
492	Year-Round Residence	Non-Participating	512416.93	4974967.38	31	19	32	31	19	31	32	19	33	46	19	46
493	Year-Round Residence	Non-Participating	511408.31	4972262.79	26	38	38	24	38	38	23	38	38	41	38	43
494	Year-Round Residence	Non-Participating	510025.38	4974413.38	26	17	26	24	17	25	23	17	24	41	17	41
495	Year-Round Residence	Non-Participating	513683.46	4975432.99	31	25	32	31	25	32	32	25	33	46	25	46
496	Year-Round Residence	Non-Participating	510409.86	4974323.02	26	18	26	24	18	25	23	18	24	41	18	41
497	Year-Round Residence	Non-Participating	510152.97	4974189.86	26	18	26	24	18	25	23	18	24	41	18	41
498	Year-Round Residence	Non-Participating	510421.35	4973780.62	26	20	27	24	20	25	23	20	25	41	20	41
499	Year-Round Residence	Non-Participating	509938.23	4969340.71	34	32	36	25	32	33	21	32	32	57	32	57
500	Year-Round Residence	Non-Participating	512504.83	4971997.89	23	35	36	18	35	35	27	35	36	44	35	44
501	Year-Round Residence	Non-Participating	511999.24	4974722.70	31	19	32	31	19	31	32	19	33	46	19	46
502	Year-Round Residence	Non-Participating	508736.41	4970822.41	34	34	37	25	34	34	21	34	34	57	34	57
503	Year-Round Residence	Non-Participating	514517.68	4973917.80	24	45	45	20	45	45	24	45	45	45	45	48
504	Year-Round Residence	Non-Participating	513058.30	4975338.47	31	22	32	31	22	32	32	22	33	46	22	46
505	Year-Round Residence	Non-Participating	510086.25	4969244.66	34	31	35	25	31	32	21	31	31	57	31	57
506	Year-Round Residence	Non-Participating	508071.90	4972817.19	26	20	27	24	20	25	23	20	25	41	20	41
507	Unknown	Non-Participating	513486.20	4972535.24	24	44	44	20	44	44	24	44	44	45	44	47
508	Year-Round Residence	Non-Participating	510155.30	4973779.37	26	20	27	24	20	25	23	20	25	41	20	41
509	Year-Round Residence	Non-Participating	509606.94	4968562.85	34	25	34	25	25	28	21	25	26	57	25	57
510	Year-Round Residence	Non-Participating	510916.37	4974709.39	31	17	32	31	17	31	32	17	33	46	17	46
511	Year-Round Residence	Non-Participating	513774.84	4975433.44	31	25	32	31	25	32	32	25	33	46	25	46
512	Year-Round Residence	Non-Participating	516090.47	4975924.34	31	21	32	31	21	31	32	21	33	46	21	46
513	Year-Round Residence	Non-Participating	513240.69	4969973.95	23	21	25	18	21	22	23	21	25	44	21	44
514	Year-Round Residence	Non-Participating	514404.34	4975343.91	31	29	33	31	29	33	32	29	34	46	29	46
515	Year-Round Residence	Non-Participating	515568.18	4974107.39	24	37	37	20	37	37	24	37	37	45	37	45
516	Year-Round Residence	Non-Participating	516941.60	4974643.40	24	18	25	20	18	22	24	18	25	45	18	45
517	Year-Round Residence	Non-Participating	511218.55	4972583.07	26	34	35	24	34	35	23	34	35	41	34	42
518	Year-Round Residence	Non-Participating	516307.62	4974240.02	24	25	28	20	25	26	24	25	28	45	25	45
519	Year-Round Residence	Non-Participating	509066.26	4973112.08	26	24	28	24	24	27	23	24	27	41	24	41
520	Year-Round Residence	Non-Participating	510642.04	4968471.78	34	21	34	25	21	27	21	21	24	57	21	57
521	Year-Round Residence	Non-Participating	509837.43	4974099.22	26	18	26	24	18	25	23	18	24	41	18	41
522	Year-Round Residence	Non-Participating	510151.99	4974298.84	26	18	26	24	18	25	23	18	24	41	18	41
523	Year-Round Residence	Non-Participating	511459.84	4972282.09	26	38	39	24	38	38	23	38	38	41	38	43
524	Year-Round Residence	Non-Participating	515999.28	4975387.33	31	25	32	31	25	32	32	25	33	46	25	46
525	Year-Round Residence	Non-Participating	511296.47	4969690.83	23	31	31	18	31	31	23	31	31	44	31	44
526	Year-Round Residence	Non-Participating	508195.66	4970474.76	34	24	34	25	24	28	21	24	26	57	24	57
527	Year-Round Residence	Non-Participating	510525.41	4968534.31	34	21	34	25	21	27	21	21	24	57	21	57
528	Year-Round Residence	Non-Participating	510137.80	4969067.81	34	29	35	25	29	31	21	29	30	57	29	57
529	Year-Round Residence	Non-Participating	510278.78	4974228.02	26	18	26	24	18	25	23	18	24	41	18	41
530	Year-Round Residence	Non-Participating	510395.13	4974260.34	26	18	26	24	18	25	23	18	24	41	18	41
531	Year-Round Residence	Non-Participating	509141.47	4973073.23	26	24	28	24	24	27	23	24	27	41	24	41

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
532	Unknown	Participating	514157.70	4972845.72	24	42	42	20	42	42	24	42	42	45	42	46
533	Year-Round Residence	Non-Participating	509453.24	4968478.58	34	24	34	25	24	28	21	24	25	57	24	57
534	Year-Round Residence	Non-Participating	509736.74	4969768.99	34	34	37	25	34	35	21	34	35	57	34	57
535	Year-Round Residence	Non-Participating	516842.88	4974267.14	24	22	26	20	22	24	24	22	26	45	22	45
536	Year-Round Residence	Participating	515077.66	4974043.30	24	44	44	20	44	44	24	44	44	45	44	47
537	Year-Round Residence	Non-Participating	513575.80	4969974.65	23	20	25	18	20	22	23	20	25	44	20	44
538	Year-Round Residence	Non-Participating	509831.74	4968698.33	34	26	34	25	26	28	21	26	27	57	26	57
539	Year-Round Residence	Non-Participating	509992.71	4974138.35	26	18	26	24	18	25	23	18	24	41	18	41
540	Year-Round Residence	Non-Participating	508756.49	4970948.39	34	34	37	25	34	34	21	34	34	57	34	57
541	Year-Round Residence	Non-Participating	508166.04	4970530.12	34	24	34	25	24	28	21	24	25	57	24	57
542	Year-Round Residence	Non-Participating	509106.91	4973048.58	26	24	28	24	24	27	23	24	27	41	24	41
543	Unknown	Non-Participating	512038.85	4972289.70	23	38	38	18	38	38	27	38	38	44	38	45
544	Year-Round Residence	Non-Participating	511772.52	4969782.47	23	29	30	18	29	30	23	29	30	44	29	44
545	Year-Round Residence	Non-Participating	510945.34	4974489.43	31	18	32	31	18	31	32	18	33	46	18	46
546	Year-Round Residence	Non-Participating	515627.58	4974617.00	24	33	33	20	33	33	24	33	33	45	33	45
547	Year-Round Residence	Non-Participating	515101.46	4970493.36	23	25	27	18	25	25	27	25	29	44	25	44
548	Year-Round Residence	Non-Participating	512494.57	4974908.39	31	19	32	31	19	31	32	19	33	46	19	46
549	Year-Round Residence	Non-Participating	510043.91	4974465.85	26	17	26	24	17	25	23	17	24	41	17	41
550	Year-Round Residence	Non-Participating	516093.11	4975799.06	31	22	32	31	22	32	32	22	33	46	22	46
551	Year-Round Residence	Non-Participating	510017.44	4969351.81	34	32	36	25	32	33	21	32	32	57	32	57
552	Year-Round Residence	Non-Participating	510136.79	4969172.11	34	30	35	25	30	31	21	30	31	57	30	57
553	Year-Round Residence	Non-Participating	508578.53	4970814.20	34	21	36	25	31	32	21	31	32	57	31	57
554	Year-Round Residence	Non-Participating	516576.11	4974236.54	24	34	27	20	24	25	24	24	27	45	24	45
555	Year-Round Residence	Non-Participating	510807.60	4974387.30	31	18	32	31	18	31	32	18	33	46	18	46
556	Year-Round Residence	Non-Participating	510806.78	4974450.22	31	18	32	31	18	31	32	18	33	46	18	46
557	Year-Round Residence	Non-Participating	509647.62	4973665.73	26	20	26	24	20	25	23	20	25	41	20	41
558	Year-Round Residence	Non-Participating	509711.87	4969685.77	34	33	36	25	33	34	21	33	33	57	33	57
559	Year-Round Residence	Non-Participating	509305.27	4972664.06	26	27	29	24	27	28	23	27	28	41	27	42
560	Year-Round Residence	Non-Participating	509290.28	4972113.59	26	29	30	24	29	30	23	29	30	41	29	42
561	Year-Round Residence	Non-Participating	510989.17	4973913.41	26	20	27	24	20	25	23	20	25	41	20	41
562	Year-Round Residence	Non-Participating	507707.44	4972200.22	26	21	27	24	21	26	23	21	25	41	21	41
563	Year-Round Residence	Non-Participating	515518.52	4970841.60	24	23	27	20	23	25	24	23	27	45	23	45
564	Year-Round Residence	Non-Participating	515228.53	4973707.50	24	41	41	20	41	41	24	41	41	45	41	46
565	Year-Round Residence	Non-Participating	513166.42	4975361.29	31	22	32	31	22	32	32	22	33	46	22	46
566	Year-Round Residence	Non-Participating	507916.00	4972336.79	26	22	27	24	22	26	23	22	26	41	22	41
567	Year-Round Residence	Non-Participating	510052.64	4974449.38	26	17	26	24	17	25	23	17	24	41	17	41
568	Unknown	Non-Participating	510565.99	4971796.20	26	45	45	24	45	45	23	45	45	41	45	47
569	Year-Round Residence	Participating	513379.04	4974715.85	31	23	32	31	23	32	32	23	33	46	23	46
570	Year-Round Residence	Non-Participating	507896.30	4972300.04	26	22	27	24	22	26	23	22	26	41	22	41
571	Year-Round Residence	Non-Participating	511200.83	4972610.96	26	34	34	24	34	34	23	34	34	41	34	42
572	Year-Round Residence	Non-Participating	507518.28	4972166.53	26	19	26	24	19	25	23	19	25	41	19	41
573	Unknown	Non-Participating	509266.58	4972906.38	26	25	28	24	25	28	23	25	27	41	25	42
574	Year-Round Residence	Non-Participating	515405.80	4970859.90	24	24	27	20	24	26	24	24	27	45	24	45
575	Year-Round Residence	Non-Participating	516889.30	4974278.93	24	22	26	20	22	24	24	22	26	45	22	45
576	Year-Round Residence	Non-Participating	515600.06	4974038.67	24	35	36	20	35	36	24	35	36	45	35	45
577	Year-Round Residence	Non-Participating	507954.11	4972423.84	26	22	27	24	22	26	23	22	26	41	22	41
578	Year-Round Residence	Non-Participating	515953.30	4975143.60	31	26	32	31	26	32	32	26	33	46	26	46
579	Year-Round Residence	Non-Participating	515134.58	4975886.53	31	23	32	31	23	32	32	23	33	46	23	46
580	Year-Round Residence	Non-Participating	513901.38	4970219.90	23	25	27	18	25	25	27	25	29	44	25	44
581	Year-Round Residence	Non-Participating	509420.74	4974059.78	26	18	26	24	18	25	23	18	24	41	18	41
582	Year-Round Residence	Non-Participating	508088.97	4972451.37	26	22	27	24	22	26	23	22	26	41	22	41
583	Year-Round Residence	Non-Participating	511827.72	4971953.23	23	40	40	18	40	40	27	40	40	44	40	45
584	Year-Round Residence	Non-Participating	510195.39	4969091.97	34	30	35	25	30	31	21	30	30	57	30	57
585	Year-Round Residence	Non-Participating	509807.43	4974093.40	26	18	26	24	18	25	23	18	24	41	18	41
586	Year-Round Residence	Non-Participating	512065.73	4974435.86	31	20	32	31	20	31	32	20	33	46	20	46
587	Unknown	Non-Participating	514922.83	4976072.87	31	24	32	31	24	32	32	24	33	46	24	46
588	Year-Round Residence	Non-Participating	510172.37	4968907.39	34	28	35	25	28	30	21	28	29	57	28	57
589	Year-Round Residence	Non-Participating	515696.32	4974434.89	24	34	34	20	34	34	24	34	34	45	34	45
590	Year-Round Residence	Non-Participating	511054.93	4974454.91	31	18	32	31	18	31	32	18	33	46	18	46

Table 19-8.2: Long-Term Future Total Sound Levels

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 17N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level (dBA)
			X (m)	Y (m)												
591	Year-Round Residence	Non-Participating	509877.31	4969555.55	34	33	36	25	33	34	21	33	33	57	33	57
592	Year-Round Residence	Non-Participating	508384.26	4969244.53	34	24	34	25	24	28	21	24	25	57	24	57
593	Year-Round Residence	Non-Participating	510174.10	4974246.03	26	18	26	24	18	25	23	18	24	41	18	41