

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
1	Non-Participating	42	43	43	8	47
2	Non-Participating	41	42	42	7	46
3	Non-Participating	46	47	47	12	51
4	Non-Participating	41	42	42	7	46
5	Non-Participating	41	42	42	7	46
6	Non-Participating	42	43	43	8	47
7	Non-Participating	42	43	43	8	47
8	Non-Participating	46	48	47	12	52
9	Non-Participating	47	48	48	13	52
10	Non-Participating	47	48	48	13	52
11	Non-Participating	46	48	47	12	52
12	Non-Participating	46	48	47	12	52
13	Non-Participating	46	48	47	12	52
14	Non-Participating	46	48	47	12	52
15	Non-Participating	46	48	47	12	52
16	Non-Participating	46	47	47	12	51
17	Non-Participating	45	47	46	11	51
18	Non-Participating	45	47	47	12	51
19	Non-Participating	44	45	45	10	49
20	Non-Participating	42	43	43	8	47
21	Non-Participating	44	45	45	10	49
22	Non-Participating	44	45	44	10	49
23	Non-Participating	45	47	46	11	51
24	Non-Participating	46	47	47	12	51
25	Non-Participating	45	47	46	11	51
26	Non-Participating	46	47	47	12	51
27	Non-Participating	45	47	46	11	51
28	Non-Participating	45	47	46	11	51
29	Non-Participating	46	47	47	12	51
30	Non-Participating	45	47	46	11	51
31	Non-Participating	46	47	47	12	51
32	Non-Participating	44	46	46	11	50
33	Non-Participating	45	47	46	11	51
34	Non-Participating	46	47	47	12	51
35	Non-Participating	45	47	46	11	51
36	Non-Participating	45	47	47	12	51
37	Non-Participating	45	47	46	12	51
38	Non-Participating	45	47	46	11	51
39	Non-Participating	45	47	46	11	51
40	Non-Participating	45	47	46	11	51
41	Non-Participating	45	47	46	11	51
42	Non-Participating	46	48	47	12	52
43	Non-Participating	46	48	47	12	52
44	Non-Participating	46	48	47	12	52
45	Non-Participating	44	46	45	10	50
46	Non-Participating	46	47	47	12	52
47	Non-Participating	50	51	51	16	56
48	Non-Participating	51	53	52	18	57
49	Non-Participating	54	56	55	20	60
50	Non-Participating	51	53	55	17	58
51	Non-Participating	54	56	55	20	60
52	Non-Participating	54	55	55	20	59
53	Non-Participating	46	48	47	12	52
54	Non-Participating	47	49	48	14	53
55	Non-Participating	49	50	50	15	54
56	Non-Participating	47	49	48	13	53
57	Non-Participating	46	47	47	12	52
58	Non-Participating	47	49	48	13	53
59	Non-Participating	48	50	49	14	54

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
60	Non-Participating	48	50	49	14	54
61	Non-Participating	48	49	49	14	53
62	Non-Participating	50	52	51	16	56
63	Non-Participating	50	51	51	16	56
64	Participating	60	61	61	26	65
65	Non-Participating	55	57	56	21	61
66	Non-Participating	45	46	46	11	50
67	Non-Participating	52	54	53	18	58
68	Non-Participating	51	52	52	17	57
69	Non-Participating	43	45	44	9	49
70	Non-Participating	42	43	43	8	47
71	Non-Participating	42	43	43	8	47
72	Non-Participating	42	43	42	8	47
73	Non-Participating	37	39	38	3	43
74	Non-Participating	37	39	38	3	43
75	Non-Participating	37	38	38	3	42
76	Non-Participating	37	38	38	3	42
77	Non-Participating	36	38	37	2	42
78	Non-Participating	36	38	37	3	42
79	Non-Participating	36	38	37	2	42
80	Non-Participating	37	39	38	3	43
81	Non-Participating	38	40	39	4	44
82	Non-Participating	38	40	40	5	44
83	Non-Participating	39	40	40	5	44
84	Non-Participating	39	41	40	5	45
85	Non-Participating	39	41	40	5	45
86	Non-Participating	40	42	41	6	46
87	Non-Participating	40	42	41	7	46
88	Non-Participating	41	42	42	7	46
89	Non-Participating	43	44	44	9	49
90	Participating	53	54	54	19	59
91	Participating	53	55	54	19	59
92	Non-Participating	53	55	55	21	59
93	Non-Participating	43	45	44	9	49
94	Non-Participating	44	46	45	10	50
95	Non-Participating	45	46	46	11	50
96	Non-Participating	45	46	46	11	50
97	Non-Participating	46	47	47	12	51
98	Non-Participating	43	44	45	9	49
99	Non-Participating	43	44	44	9	48
100	Non-Participating	43	44	44	9	48
101	Participating	97	92	92	62	99
102	Non-Participating	52	53	53	18	58
103	Non-Participating	47	48	48	13	52
104	Non-Participating	45	47	46	11	51
105	Non-Participating	45	47	47	12	51
106	Non-Participating	44	46	45	10	50
107	Non-Participating	44	46	45	11	50
108	Non-Participating	45	46	46	11	50
109	Non-Participating	45	46	46	11	50
110	Non-Participating	45	46	44	9	50
111	Non-Participating	44	46	45	10	50
112	Non-Participating	44	45	45	10	49
113	Non-Participating	44	45	45	10	49
114	Non-Participating	45	46	46	11	50
115	Non-Participating	45	46	46	11	50
116	Non-Participating	45	46	46	11	51
117	Non-Participating	45	47	46	11	51
118	Non-Participating	45	45	45	10	50

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
119	Non-Participating	51	52	52	17	56
120	Non-Participating	51	53	53	18	57
121	Non-Participating	51	53	52	17	57
122	Non-Participating	52	53	53	18	58
123	Non-Participating	53	54	54	19	58
124	Non-Participating	53	54	54	19	58
125	Non-Participating	53	55	54	19	59
126	Non-Participating	53	54	54	19	58
127	Non-Participating	54	56	55	20	60
128	Non-Participating	54	56	56	21	60
129	Non-Participating	54	56	56	21	60
130	Non-Participating	53	55	54	20	59
131	Non-Participating	53	55	54	19	59
132	Non-Participating	53	55	54	19	59
133	Non-Participating	51	53	52	17	57
134	Non-Participating	46	47	47	12	51
135	Non-Participating	53	54	54	19	59
136	Non-Participating	45	47	46	11	51
137	Non-Participating	56	57	57	22	62
138	Non-Participating	56	57	57	22	61
139	Non-Participating	52	53	53	18	57
140	Non-Participating	55	57	55	21	60
141	Non-Participating	55	56	55	21	60
142	Non-Participating	52	53	52	18	57
143	Non-Participating	55	57	55	21	60
144	Non-Participating	55	57	55	21	60
145	Non-Participating	55	56	54	20	60
146	Non-Participating	47	48	48	13	52
147	Non-Participating	46	47	47	12	51
148	Non-Participating	47	48	47	13	52
149	Non-Participating	46	47	46	12	51
150	Non-Participating	46	47	46	12	51
151	Non-Participating	45	47	46	11	51
152	Non-Participating	45	46	46	11	50
153	Non-Participating	43	44	43	9	48
154	Non-Participating	44	45	44	10	49
155	Non-Participating	43	44	44	9	48
156	Non-Participating	41	42	41	7	46
157	Non-Participating	41	42	41	7	46
158	Non-Participating	41	43	41	7	47
159	Non-Participating	41	42	41	7	46
160	Non-Participating	41	43	42	7	47
161	Non-Participating	43	45	44	9	49
162	Non-Participating	41	43	42	7	47
163	Non-Participating	43	45	44	9	49
164	Non-Participating	41	43	42	7	47
165	Non-Participating	44	45	45	10	50
166	Non-Participating	46	48	47	12	52
167	Non-Participating	39	41	40	5	45
168	Non-Participating	46	48	47	12	52
169	Non-Participating	47	48	48	13	52
170	Non-Participating	46	47	47	12	52
171	Non-Participating	48	50	49	14	54
172	Non-Participating	40	41	40	4	45
173	Non-Participating	41	42	42	7	46
174	Non-Participating	45	47	46	11	51
175	Non-Participating	45	47	46	11	51
176	Non-Participating	39	41	40	5	45
177	Non-Participating	40	42	41	6	46

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
178	Non-Participating	41	42	41	7	46
179	Non-Participating	41	43	42	8	47
180	Non-Participating	41	42	41	7	46
181	Non-Participating	38	40	39	4	44
182	Non-Participating	43	44	44	9	49
183	Non-Participating	43	45	44	10	49
184	Non-Participating	40	42	41	6	46
185	Non-Participating	42	44	43	8	48
186	Non-Participating	41	43	42	7	47
187	Non-Participating	45	46	46	11	50
188	Non-Participating	45	47	46	11	51
189	Non-Participating	45	46	46	11	50
190	Non-Participating	47	48	48	13	52
191	Non-Participating	46	48	47	12	52
192	Non-Participating	44	46	45	10	50
193	Non-Participating	45	47	46	12	51
194	Non-Participating	48	49	49	14	54
195	Non-Participating	47	48	48	13	52
196	Non-Participating	46	47	47	12	51
197	Non-Participating	46	48	47	12	52
198	Non-Participating	46	47	47	12	51
199	Non-Participating	52	54	53	18	58
200	Non-Participating	52	54	53	18	58
201	Non-Participating	48	49	49	14	53
202	Non-Participating	49	50	50	15	54
203	Non-Participating	48	49	49	14	53
204	Non-Participating	47	49	48	13	53
205	Non-Participating	46	48	47	12	52
206	Non-Participating	46	48	47	12	52
207	Non-Participating	41	43	42	7	47
208	Non-Participating	42	43	43	8	47
209	Non-Participating	42	43	43	8	47
210	Non-Participating	42	43	43	8	47
211	Non-Participating	42	43	43	8	47
212	Non-Participating	46	48	47	12	52
213	Non-Participating	42	43	43	8	48
214	Non-Participating	38	40	39	4	44
215	Non-Participating	38	40	39	4	44
216	Non-Participating	38	40	39	4	44
217	Non-Participating	37	39	38	3	43
218	Non-Participating	37	39	38	3	43
219	Non-Participating	40	41	41	6	45
220	Non-Participating	40	42	41	6	46
221	Non-Participating	38	39	39	4	44
222	Non-Participating	38	40	39	4	44
223	Non-Participating	37	39	38	4	43
224	Non-Participating	38	39	38	4	43
225	Non-Participating	37	38	38	3	42
226	Non-Participating	38	39	39	4	43
227	Non-Participating	36	38	37	2	42
228	Non-Participating	36	38	37	2	42
229	Non-Participating	38	39	39	4	43
230	Non-Participating	37	38	38	3	43
231	Non-Participating	38	39	39	4	43
232	Non-Participating	42	43	43	8	47
233	Non-Participating	42	43	43	8	47
234	Non-Participating	39	40	40	5	44
235	Non-Participating	40	41	41	6	45
236	Non-Participating	40	42	41	7	46

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
237	Non-Participating	41	42	41	7	46
238	Non-Participating	40	42	41	6	46
239	Non-Participating	40	42	41	6	46
240	Non-Participating	41	42	42	7	46
241	Non-Participating	45	47	46	11	51
242	Non-Participating	45	47	46	11	51
243	Non-Participating	41	43	42	7	47
244	Non-Participating	46	47	47	12	51
245	Non-Participating	45	47	46	12	51
246	Non-Participating	46	47	47	12	51
247	Non-Participating	44	45	44	8	49
248	Non-Participating	42	43	43	8	48
249	Non-Participating	42	44	43	8	48
250	Non-Participating	42	43	43	8	47
251	Non-Participating	45	47	46	11	51
252	Non-Participating	42	43	42	8	47
253	Non-Participating	41	43	42	8	47
254	Non-Participating	42	43	43	8	47
255	Non-Participating	46	48	47	13	52
256	Non-Participating	46	48	47	12	52
257	Non-Participating	46	48	47	13	52
258	Non-Participating	42	44	43	9	48
259	Non-Participating	41	43	42	7	47
260	Non-Participating	41	43	42	7	47
261	Non-Participating	41	43	42	7	47
262	Non-Participating	42	43	42	8	47
263	Non-Participating	41	43	42	8	47
264	Non-Participating	46	48	47	13	52
265	Non-Participating	47	48	48	13	52
266	Non-Participating	47	48	48	13	52
267	Non-Participating	47	48	48	13	52
268	Non-Participating	47	48	46	13	52
269	Non-Participating	47	48	48	13	53
270	Non-Participating	47	48	48	13	53
271	Non-Participating	47	48	48	13	53
272	Non-Participating	47	48	48	13	52
273	Non-Participating	48	49	48	14	53
274	Non-Participating	47	49	48	13	53
275	Non-Participating	47	48	48	13	52
276	Non-Participating	47	48	48	13	52
277	Non-Participating	43	47	47	13	51
278	Non-Participating	42	44	45	9	49
279	Non-Participating	42	43	43	8	47
280	Non-Participating	42	43	43	8	48
281	Non-Participating	42	44	43	8	48
282	Non-Participating	42	44	43	8	48
283	Non-Participating	49	50	50	15	54
284	Non-Participating	49	51	50	15	55
285	Non-Participating	50	52	51	16	56
286	Non-Participating	51	52	52	17	56
287	Non-Participating	52	53	53	18	57
288	Non-Participating	43	44	44	9	48
289	Non-Participating	39	41	40	5	45
290	Non-Participating	38	39	39	4	43
291	Non-Participating	39	41	40	5	45
292	Non-Participating	42	43	43	8	47
293	Non-Participating	41	42	42	7	46
294	Non-Participating	40	41	41	6	46
295	Non-Participating	40	41	41	6	45

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
296	Non-Participating	40	42	41	6	46
297	Non-Participating	40	42	41	6	46
298	Non-Participating	37	38	38	3	42
299	Non-Participating	36	38	37	2	42
300	Non-Participating	41	42	41	7	46
301	Non-Participating	40	41	41	6	45
302	Non-Participating	40	42	42	6	46
303	Non-Participating	40	41	41	6	45
304	Non-Participating	37	39	38	3	43
305	Non-Participating	42	44	43	8	48
306	Non-Participating	42	44	43	9	48
307	Non-Participating	42	44	43	9	48
308	Non-Participating	42	44	43	9	48
309	Non-Participating	42	44	43	9	48
310	Non-Participating	42	44	43	9	48
311	Non-Participating	43	44	43	9	48
312	Non-Participating	43	44	43	9	48
313	Non-Participating	42	44	43	9	48
314	Non-Participating	43	44	43	9	48
315	Non-Participating	43	44	43	9	48
316	Non-Participating	43	44	43	9	48
317	Non-Participating	43	44	43	9	48
318	Non-Participating	43	44	44	9	48
319	Non-Participating	43	44	44	9	48
320	Non-Participating	43	44	44	9	48
321	Non-Participating	43	44	43	9	48
322	Non-Participating	42	44	43	9	48
323	Non-Participating	43	44	44	9	48
324	Non-Participating	43	44	44	9	48
325	Non-Participating	43	44	44	9	48
326	Non-Participating	43	44	44	9	48
327	Non-Participating	43	44	44	9	48
328	Non-Participating	43	44	44	9	48
329	Non-Participating	43	44	44	9	49
330	Non-Participating	42	44	43	8	48
331	Non-Participating	43	45	44	9	49
332	Non-Participating	43	45	44	9	49
333	Non-Participating	43	44	44	9	49
334	Non-Participating	43	45	44	9	49
335	Non-Participating	43	44	44	9	48
336	Non-Participating	42	44	44	9	48
337	Non-Participating	42	44	43	8	48
338	Non-Participating	42	43	43	8	47
339	Non-Participating	42	44	43	8	48
340	Non-Participating	42	44	43	8	48
341	Non-Participating	39	40	40	5	44
342	Non-Participating	39	40	40	5	44
343	Non-Participating	41	42	42	7	46
344	Non-Participating	40	42	41	6	46
345	Non-Participating	38	40	39	4	44
346	Non-Participating	39	40	40	5	44
347	Non-Participating	40	42	41	6	46
348	Non-Participating	39	40	40	5	44
349	Non-Participating	40	42	41	6	46
350	Non-Participating	39	40	40	5	44
351	Non-Participating	41	42	42	7	46
352	Non-Participating	41	42	42	7	46
353	Non-Participating	39	41	40	6	45
354	Non-Participating	40	41	41	6	46

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
355	Non-Participating	40	42	41	6	46
356	Non-Participating	41	42	42	7	46
357	Non-Participating	41	43	42	7	47
358	Non-Participating	41	43	42	7	47
359	Non-Participating	41	43	42	7	47
360	Non-Participating	41	43	42	7	47
361	Non-Participating	41	43	42	7	47
362	Non-Participating	41	43	42	7	47
363	Non-Participating	41	43	42	7	47
364	Non-Participating	43	44	44	9	48
365	Non-Participating	42	44	43	8	48
366	Non-Participating	38	40	39	5	44
367	Non-Participating	41	42	42	7	46
368	Non-Participating	41	42	42	6	46
369	Non-Participating	40	43	42	7	46
370	Non-Participating	44	46	45	11	50
371	Non-Participating	44	46	45	10	50
372	Non-Participating	42	43	43	8	47
373	Non-Participating	42	43	43	8	48
374	Non-Participating	42	43	43	8	48
375	Non-Participating	43	44	44	9	48
376	Non-Participating	43	44	44	9	49
377	Non-Participating	43	45	44	9	49
378	Non-Participating	41	43	42	7	47
379	Non-Participating	47	49	48	13	53
380	Non-Participating	45	46	46	11	50
381	Non-Participating	48	49	49	14	53
382	Non-Participating	47	50	49	14	54
383	Non-Participating	45	47	47	11	51
384	Non-Participating	40	42	41	6	46
385	Non-Participating	48	49	49	14	53
386	Non-Participating	47	48	48	13	52
387	Non-Participating	47	48	48	13	52
388	Non-Participating	47	49	48	13	53
389	Non-Participating	43	45	44	10	49
390	Non-Participating	41	43	42	8	47
391	Non-Participating	41	43	42	8	47
392	Non-Participating	41	43	41	7	46
393	Non-Participating	42	44	43	8	48
394	Non-Participating	41	42	42	7	47
395	Non-Participating	41	43	42	7	47
396	Non-Participating	42	43	43	8	47
397	Non-Participating	42	43	43	8	48
398	Non-Participating	43	45	44	9	49
399	Non-Participating	52	53	53	18	57
400	Non-Participating	55	56	56	21	60
401	Non-Participating	40	42	41	6	46
402	Participating	54	55	56	20	60
403	Non-Participating	52	53	53	18	58
404	Participating	52	53	53	18	57
405	Participating	52	54	53	18	58
406	Non-Participating	52	54	52	19	58
407	Non-Participating	40	42	41	6	46
408	Non-Participating	40	42	41	6	46
409	Non-Participating	45	46	46	11	50
410	Non-Participating	42	43	43	8	47
411	Non-Participating	42	43	43	8	47
412	Non-Participating	44	46	46	11	50
413	Non-Participating	44	46	45	10	50

**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
414	Non-Participating	45	47	46	11	51
415	Non-Participating	46	47	47	12	52
416	Non-Participating	46	47	47	12	51
417	Non-Participating	46	47	47	12	52
418	Non-Participating	47	49	48	13	53
419	Non-Participating	46	48	47	12	52
420	Non-Participating	46	48	47	12	52
421	Non-Participating	46	48	47	13	52
422	Non-Participating	49	50	50	15	54
423	Non-Participating	49	50	50	15	54
424	Non-Participating	52	54	53	18	58
425	Non-Participating	54	55	55	20	59
426	Non-Participating	56	57	56	22	61
427	Non-Participating	59	61	60	25	65
428	Non-Participating	60	61	61	26	65
429	Non-Participating	54	55	55	20	59
430	Non-Participating	53	55	54	19	59
431	Non-Participating	54	55	55	20	59
432	Non-Participating	54	56	55	20	60
433	Non-Participating	55	57	57	21	61
434	Participating	54	55	55	20	59
435	Non-Participating	54	55	55	19	59
436	Non-Participating	57	59	58	23	63
437	Non-Participating	55	56	56	21	61
438	Non-Participating	50	51	51	16	56
439	Non-Participating	51	53	53	18	57
440	Non-Participating	46	47	47	12	51
441	Non-Participating	48	50	49	14	54
442	Non-Participating	51	53	55	20	58
443	Non-Participating	58	59	59	24	63
444	Non-Participating	54	56	58	23	61
445	Non-Participating	60	62	61	26	66
446	Non-Participating	60	62	61	26	66
447	Non-Participating	60	62	61	26	66
448	Non-Participating	60	62	61	26	66
449	Participating	54	55	55	20	59
450	Participating	52	53	53	18	58
451	Non-Participating	53	54	56	21	59
452	Non-Participating	55	55	56	21	60
453	Participating	54	55	56	20	60
454	Participating	53	54	54	19	58
455	Non-Participating	52	54	53	19	58
456	Non-Participating	52	54	53	18	58
457	Non-Participating	52	54	53	18	58
458	Non-Participating	54	55	55	20	59
459	Non-Participating	54	55	55	20	59
460	Non-Participating	54	55	55	20	59
461	Non-Participating	56	58	57	22	62
462	Non-Participating	54	55	55	20	59
463	Non-Participating	54	56	55	20	60
464	Non-Participating	56	58	57	22	62
465	Non-Participating	56	58	57	22	62
466	Non-Participating	56	57	58	23	62
467	Non-Participating	59	61	60	25	65
468	Non-Participating	50	51	52	17	56
469	Non-Participating	58	59	59	24	63
470	Non-Participating	57	58	58	23	62
471	Non-Participating	56	57	57	22	62
472	Non-Participating	51	53	52	17	57



**Table 7-6.1: Unmitigated Cumulative Construction Sound Levels- Area 1 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	Site Preparation & Grading	Trenching & Road Construction	Equipment Installation	Commissioning	Worst-Case Total (All Phases)
473	Non-Participating	46	48	47	12	52
474	Non-Participating	46	47	47	12	51
475	Non-Participating	46	48	47	12	52
476	Non-Participating	55	57	56	21	61
477	Non-Participating	54	55	55	20	59
478	Non-Participating	52	54	53	18	58
479	Non-Participating	48	50	49	14	54
480	Non-Participating	47	49	48	13	53
481	Non-Participating	46	48	48	12	52
482	Non-Participating	52	54	52	19	57
483	Non-Participating	54	55	54	20	59
484	Non-Participating	52	54	52	18	58
485	Non-Participating	56	56	54	21	60
486	Participating	55	57	55	22	61
487	Non-Participating	58	60	58	24	63
488	Non-Participating	46	48	47	12	52
489	Non-Participating	47	48	48	13	52
490	Non-Participating	54	55	53	19	59
491	Non-Participating	53	54	53	19	58
492	Participating	52	53	52	18	57
493	Participating	48	49	48	14	53
494	Participating	48	49	48	14	53
495	Participating	52	53	53	18	58
496	Participating	53	54	54	19	59
497	Non-Participating	54	56	55	20	60
498	Non-Participating	55	56	56	21	61
499	Participating	54	55	55	20	59
500	Participating	58	59	59	24	63
501	Participating	52	55	53	18	58
502	Non-Participating	52	54	53	19	58
503	Participating	45	47	46	11	51
504	Non-Participating	39	41	40	5	45
505	Non-Participating	41	42	42	7	46
506	Non-Participating	40	41	41	6	45
507	Non-Participating	36	38	37	3	42
508	Non-Participating	37	38	38	3	42
509	Non-Participating	45	47	46	11	51
510	Non-Participating	45	47	47	12	51
511	Non-Participating	49	51	50	15	55
512	Non-Participating	49	50	50	15	55
513	Participating	60	62	61	26	66
514	Non-Participating	41	43	42	8	47
515	Non-Participating	42	43	42	8	47
516	Non-Participating	42	44	42	8	47
517	Non-Participating	41	42	41	7	46
518	Non-Participating	42	44	43	8	48
519	Non-Participating	42	43	43	8	47
520	Non-Participating	38	39	39	4	43

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
1	Non-Participating	24	8	24
2	Non-Participating	23	7	23
3	Non-Participating	21	12	22
4	Non-Participating	22	7	22
5	Non-Participating	21	7	21
6	Non-Participating	21	8	21
7	Non-Participating	19	8	20
8	Non-Participating	21	12	21
9	Non-Participating	21	13	22
10	Non-Participating	21	13	22
11	Non-Participating	21	12	21
12	Non-Participating	21	12	21
13	Non-Participating	21	12	21
14	Non-Participating	21	12	21
15	Non-Participating	21	12	21
16	Non-Participating	21	12	22
17	Non-Participating	21	11	21
18	Non-Participating	21	12	21
19	Non-Participating	21	10	21
20	Non-Participating	15	8	16
21	Non-Participating	20	10	21
22	Non-Participating	20	10	20
23	Non-Participating	21	11	21
24	Non-Participating	21	12	21
25	Non-Participating	21	11	21
26	Non-Participating	21	12	21
27	Non-Participating	20	11	21
28	Non-Participating	20	11	21
29	Non-Participating	20	12	21
30	Non-Participating	20	11	21
31	Non-Participating	20	12	21
32	Non-Participating	20	11	21
33	Non-Participating	20	11	21
34	Non-Participating	20	12	21
35	Non-Participating	20	11	21
36	Non-Participating	20	12	21
37	Non-Participating	20	12	20
38	Non-Participating	20	11	20
39	Non-Participating	20	11	20
40	Non-Participating	20	11	20
41	Non-Participating	20	11	20
42	Non-Participating	20	12	20
43	Non-Participating	19	12	20
44	Non-Participating	19	12	20
45	Non-Participating	19	10	19
46	Non-Participating	19	12	20
47	Non-Participating	19	16	21
48	Non-Participating	20	18	22

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
49	Non-Participating	20	20	23
50	Non-Participating	21	17	22
51	Non-Participating	21	20	23
52	Non-Participating	21	20	23
53	Non-Participating	22	12	22
54	Non-Participating	21	14	22
55	Non-Participating	21	15	22
56	Non-Participating	18	13	19
57	Non-Participating	12	12	15
58	Non-Participating	12	13	15
59	Non-Participating	12	14	16
60	Non-Participating	12	14	16
61	Non-Participating	11	14	16
62	Non-Participating	12	16	18
63	Non-Participating	13	16	18
64	Participating	12	26	26
65	Non-Participating	12	21	22
66	Non-Participating	21	11	21
67	Non-Participating	12	18	19
68	Non-Participating	12	17	18
69	Non-Participating	28	9	28
70	Non-Participating	28	8	28
71	Non-Participating	28	8	28
72	Non-Participating	28	8	28
73	Non-Participating	21	3	21
74	Non-Participating	21	3	21
75	Non-Participating	21	3	21
76	Non-Participating	21	3	21
77	Non-Participating	20	2	20
78	Non-Participating	20	3	20
79	Non-Participating	19	2	19
80	Non-Participating	21	3	21
81	Non-Participating	23	4	23
82	Non-Participating	23	5	23
83	Non-Participating	24	5	24
84	Non-Participating	24	5	24
85	Non-Participating	25	5	25
86	Non-Participating	26	6	26
87	Non-Participating	26	7	26
88	Non-Participating	27	7	27
89	Non-Participating	29	9	29
90	Participating	23	19	24
91	Participating	24	19	25
92	Non-Participating	25	21	26
93	Non-Participating	28	9	28
94	Non-Participating	28	10	28
95	Non-Participating	28	11	28
96	Non-Participating	28	11	28

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
97	Non-Participating	28	12	28
98	Non-Participating	29	9	29
99	Non-Participating	29	9	29
100	Non-Participating	29	9	29
101	Participating	38	62	62
102	Non-Participating	22	18	24
103	Non-Participating	7	13	14
104	Non-Participating	13	11	15
105	Non-Participating	13	12	15
106	Non-Participating	13	10	14
107	Non-Participating	13	11	15
108	Non-Participating	13	11	15
109	Non-Participating	13	11	15
110	Non-Participating	13	9	14
111	Non-Participating	12	10	14
112	Non-Participating	12	10	14
113	Non-Participating	12	10	14
114	Non-Participating	13	11	15
115	Non-Participating	13	11	15
116	Non-Participating	13	11	15
117	Non-Participating	13	11	15
118	Non-Participating	13	10	15
119	Non-Participating	19	17	21
120	Non-Participating	19	18	21
121	Non-Participating	19	17	21
122	Non-Participating	14	18	19
123	Non-Participating	14	19	20
124	Non-Participating	14	19	20
125	Non-Participating	14	19	20
126	Non-Participating	14	19	20
127	Non-Participating	15	20	21
128	Non-Participating	15	21	22
129	Non-Participating	15	21	22
130	Non-Participating	14	20	21
131	Non-Participating	15	19	20
132	Non-Participating	15	19	20
133	Non-Participating	14	17	19
134	Non-Participating	29	12	29
135	Non-Participating	21	19	23
136	Non-Participating	30	11	30
137	Non-Participating	31	22	32
138	Non-Participating	31	22	31
139	Non-Participating	29	18	29
140	Non-Participating	49	21	49
141	Non-Participating	47	21	47
142	Non-Participating	41	18	41
143	Non-Participating	52	21	52
144	Non-Participating	52	21	52

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
145	Non-Participating	56	20	56
146	Non-Participating	49	13	49
147	Non-Participating	48	12	48
148	Non-Participating	42	13	42
149	Non-Participating	42	12	42
150	Non-Participating	41	12	41
151	Non-Participating	41	11	41
152	Non-Participating	39	11	39
153	Non-Participating	41	9	41
154	Non-Participating	37	10	37
155	Non-Participating	36	9	36
156	Non-Participating	39	7	39
157	Non-Participating	39	7	39
158	Non-Participating	39	7	39
159	Non-Participating	34	7	34
160	Non-Participating	39	7	39
161	Non-Participating	32	9	32
162	Non-Participating	32	7	32
163	Non-Participating	32	9	32
164	Non-Participating	32	7	32
165	Non-Participating	32	10	32
166	Non-Participating	33	12	33
167	Non-Participating	26	5	26
168	Non-Participating	28	12	28
169	Non-Participating	28	13	28
170	Non-Participating	28	12	28
171	Non-Participating	34	14	34
172	Non-Participating	27	4	27
173	Non-Participating	31	7	31
174	Non-Participating	47	11	47
175	Non-Participating	47	11	47
176	Non-Participating	26	5	26
177	Non-Participating	32	6	32
178	Non-Participating	33	7	33
179	Non-Participating	33	8	33
180	Non-Participating	32	7	32
181	Non-Participating	25	4	25
182	Non-Participating	23	9	23
183	Non-Participating	22	10	22
184	Non-Participating	18	6	18
185	Non-Participating	18	8	19
186	Non-Participating	17	7	18
187	Non-Participating	17	11	18
188	Non-Participating	17	11	18
189	Non-Participating	21	11	22
190	Non-Participating	11	13	15
191	Non-Participating	10	12	14
192	Non-Participating	9	10	13

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
193	Non-Participating	9	12	13
194	Non-Participating	10	14	15
195	Non-Participating	9	13	14
196	Non-Participating	9	12	14
197	Non-Participating	9	12	14
198	Non-Participating	9	12	14
199	Non-Participating	16	18	20
200	Non-Participating	16	18	20
201	Non-Participating	11	14	15
202	Non-Participating	11	15	16
203	Non-Participating	11	14	16
204	Non-Participating	11	13	15
205	Non-Participating	11	12	15
206	Non-Participating	14	12	16
207	Non-Participating	15	7	16
208	Non-Participating	15	8	16
209	Non-Participating	15	8	16
210	Non-Participating	15	8	16
211	Non-Participating	16	8	16
212	Non-Participating	17	12	18
213	Non-Participating	18	8	18
214	Non-Participating	19	4	19
215	Non-Participating	19	4	20
216	Non-Participating	20	4	20
217	Non-Participating	19	3	19
218	Non-Participating	19	3	20
219	Non-Participating	19	6	20
220	Non-Participating	22	6	22
221	Non-Participating	21	4	21
222	Non-Participating	21	4	21
223	Non-Participating	22	4	22
224	Non-Participating	22	4	22
225	Non-Participating	23	3	23
226	Non-Participating	22	4	22
227	Non-Participating	20	2	20
228	Non-Participating	21	2	21
229	Non-Participating	23	4	23
230	Non-Participating	19	3	19
231	Non-Participating	24	4	24
232	Non-Participating	25	8	25
233	Non-Participating	25	8	25
234	Non-Participating	25	5	25
235	Non-Participating	26	6	26
236	Non-Participating	27	7	27
237	Non-Participating	27	7	27
238	Non-Participating	27	6	27
239	Non-Participating	26	6	26
240	Non-Participating	27	7	27

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
241	Non-Participating	27	11	28
242	Non-Participating	27	11	27
243	Non-Participating	27	7	27
244	Non-Participating	28	12	28
245	Non-Participating	28	12	28
246	Non-Participating	28	12	28
247	Non-Participating	28	8	28
248	Non-Participating	28	8	28
249	Non-Participating	28	8	28
250	Non-Participating	28	8	28
251	Non-Participating	27	11	28
252	Non-Participating	28	8	28
253	Non-Participating	28	8	28
254	Non-Participating	28	8	28
255	Non-Participating	28	13	28
256	Non-Participating	28	12	28
257	Non-Participating	28	13	28
258	Non-Participating	28	9	28
259	Non-Participating	27	7	27
260	Non-Participating	28	7	28
261	Non-Participating	28	7	28
262	Non-Participating	28	8	28
263	Non-Participating	27	8	27
264	Non-Participating	28	13	28
265	Non-Participating	28	13	28
266	Non-Participating	28	13	28
267	Non-Participating	28	13	29
268	Non-Participating	29	13	29
269	Non-Participating	29	13	29
270	Non-Participating	29	13	29
271	Non-Participating	29	13	29
272	Non-Participating	28	13	28
273	Non-Participating	29	14	29
274	Non-Participating	29	13	29
275	Non-Participating	28	13	28
276	Non-Participating	28	13	29
277	Non-Participating	29	13	29
278	Non-Participating	28	9	28
279	Non-Participating	28	8	28
280	Non-Participating	28	8	28
281	Non-Participating	28	8	28
282	Non-Participating	28	8	28
283	Non-Participating	30	15	30
284	Non-Participating	30	15	30
285	Non-Participating	31	16	31
286	Non-Participating	31	17	31
287	Non-Participating	37	18	37
288	Non-Participating	29	9	29

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
289	Non-Participating	24	5	24
290	Non-Participating	22	4	22
291	Non-Participating	24	5	24
292	Non-Participating	28	8	28
293	Non-Participating	27	7	27
294	Non-Participating	25	6	25
295	Non-Participating	25	6	25
296	Non-Participating	27	6	27
297	Non-Participating	27	6	27
298	Non-Participating	21	3	21
299	Non-Participating	20	2	20
300	Non-Participating	27	7	27
301	Non-Participating	25	6	25
302	Non-Participating	27	6	27
303	Non-Participating	25	6	25
304	Non-Participating	22	3	22
305	Non-Participating	28	8	28
306	Non-Participating	28	9	28
307	Non-Participating	28	9	28
308	Non-Participating	28	9	28
309	Non-Participating	28	9	28
310	Non-Participating	28	9	28
311	Non-Participating	28	9	28
312	Non-Participating	28	9	28
313	Non-Participating	28	9	28
314	Non-Participating	28	9	28
315	Non-Participating	28	9	28
316	Non-Participating	28	9	28
317	Non-Participating	28	9	28
318	Non-Participating	28	9	28
319	Non-Participating	28	9	28
320	Non-Participating	28	9	28
321	Non-Participating	28	9	28
322	Non-Participating	28	9	28
323	Non-Participating	28	9	28
324	Non-Participating	28	9	28
325	Non-Participating	28	9	28
326	Non-Participating	28	9	28
327	Non-Participating	28	9	28
328	Non-Participating	28	9	28
329	Non-Participating	29	9	29
330	Non-Participating	28	8	28
331	Non-Participating	28	9	28
332	Non-Participating	29	9	29
333	Non-Participating	29	9	29
334	Non-Participating	29	9	29
335	Non-Participating	28	9	28
336	Non-Participating	28	9	28



**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
337	Non-Participating	28	8	28
338	Non-Participating	27	8	27
339	Non-Participating	28	8	28
340	Non-Participating	28	8	28
341	Non-Participating	29	5	29
342	Non-Participating	29	5	29
343	Non-Participating	30	7	30
344	Non-Participating	29	6	29
345	Non-Participating	28	4	28
346	Non-Participating	25	5	25
347	Non-Participating	29	6	29
348	Non-Participating	25	5	25
349	Non-Participating	29	6	29
350	Non-Participating	25	5	25
351	Non-Participating	28	7	28
352	Non-Participating	27	7	27
353	Non-Participating	25	6	25
354	Non-Participating	26	6	26
355	Non-Participating	26	6	26
356	Non-Participating	27	7	27
357	Non-Participating	27	7	27
358	Non-Participating	27	7	27
359	Non-Participating	30	7	30
360	Non-Participating	29	7	29
361	Non-Participating	29	7	29
362	Non-Participating	29	7	29
363	Non-Participating	29	7	29
364	Non-Participating	29	9	29
365	Non-Participating	29	8	29
366	Non-Participating	25	5	25
367	Non-Participating	26	7	26
368	Non-Participating	27	6	27
369	Non-Participating	27	7	27
370	Non-Participating	27	11	27
371	Non-Participating	27	10	27
372	Non-Participating	27	8	27
373	Non-Participating	28	8	28
374	Non-Participating	28	8	28
375	Non-Participating	28	9	28
376	Non-Participating	28	9	28
377	Non-Participating	29	9	29
378	Non-Participating	29	7	29
379	Non-Participating	27	13	27
380	Non-Participating	28	11	28
381	Non-Participating	30	14	30
382	Non-Participating	24	14	24
383	Non-Participating	24	11	24
384	Non-Participating	20	6	20

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
385	Non-Participating	30	14	30
386	Non-Participating	29	13	29
387	Non-Participating	29	13	29
388	Non-Participating	29	13	30
389	Non-Participating	42	10	42
390	Non-Participating	34	8	34
391	Non-Participating	33	8	33
392	Non-Participating	33	7	33
393	Non-Participating	21	8	21
394	Non-Participating	19	7	19
395	Non-Participating	19	7	19
396	Non-Participating	19	8	19
397	Non-Participating	19	8	20
398	Non-Participating	20	9	20
399	Non-Participating	11	18	18
400	Non-Participating	24	21	26
401	Non-Participating	25	6	25
402	Participating	29	20	30
403	Non-Participating	27	18	27
404	Participating	29	18	29
405	Participating	28	18	29
406	Non-Participating	37	19	37
407	Non-Participating	18	6	18
408	Non-Participating	18	6	18
409	Non-Participating	22	11	22
410	Non-Participating	21	8	22
411	Non-Participating	16	8	17
412	Non-Participating	21	11	22
413	Non-Participating	21	10	21
414	Non-Participating	21	11	21
415	Non-Participating	21	12	22
416	Non-Participating	21	12	22
417	Non-Participating	21	12	22
418	Non-Participating	22	13	22
419	Non-Participating	21	12	21
420	Non-Participating	21	12	21
421	Non-Participating	21	13	21
422	Non-Participating	22	15	23
423	Non-Participating	21	15	22
424	Non-Participating	13	18	19
425	Non-Participating	13	20	20
426	Non-Participating	12	22	22
427	Non-Participating	12	25	25
428	Non-Participating	12	26	26
429	Non-Participating	11	20	20
430	Non-Participating	15	19	21
431	Non-Participating	21	20	23
432	Non-Participating	21	20	23

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
433	Non-Participating	21	21	24
434	Participating	22	20	24
435	Non-Participating	21	19	23
436	Non-Participating	22	23	25
437	Non-Participating	24	21	26
438	Non-Participating	19	16	21
439	Non-Participating	25	18	26
440	Non-Participating	22	12	22
441	Non-Participating	21	14	22
442	Non-Participating	21	20	23
443	Non-Participating	21	24	26
444	Non-Participating	21	23	25
445	Non-Participating	22	26	28
446	Non-Participating	28	26	30
447	Non-Participating	28	26	30
448	Non-Participating	28	26	30
449	Participating	20	20	23
450	Participating	24	18	25
451	Non-Participating	24	21	26
452	Non-Participating	24	21	26
453	Participating	30	20	30
454	Participating	23	19	25
455	Non-Participating	22	19	24
456	Non-Participating	22	18	24
457	Non-Participating	22	18	24
458	Non-Participating	26	20	27
459	Non-Participating	20	20	23
460	Non-Participating	26	20	27
461	Non-Participating	19	22	24
462	Non-Participating	20	20	23
463	Non-Participating	20	20	23
464	Non-Participating	19	22	24
465	Non-Participating	19	22	24
466	Non-Participating	18	23	24
467	Non-Participating	17	25	26
468	Non-Participating	15	17	19
469	Non-Participating	30	24	31
470	Non-Participating	25	23	27
471	Non-Participating	25	22	27
472	Non-Participating	28	17	28
473	Non-Participating	28	12	28
474	Non-Participating	27	12	28
475	Non-Participating	27	12	27
476	Non-Participating	35	21	35
477	Non-Participating	35	20	36
478	Non-Participating	36	18	36
479	Non-Participating	32	14	32
480	Non-Participating	32	13	32

**Table 7-6.2: Unmitigated Cumulative Construction Sound Levels- Area 2 (Leq (1-sec)) Construction [dBA]**

Receptor ID	Participation Status	HDD	Commissioning	Worst-Case Total (All Phases)
481	Non-Participating	33	12	33
482	Non-Participating	37	19	37
483	Non-Participating	39	20	39
484	Non-Participating	37	18	37
485	Non-Participating	42	21	42
486	Participating	42	22	42
487	Non-Participating	43	24	43
488	Non-Participating	43	12	43
489	Non-Participating	49	13	49
490	Non-Participating	59	19	59
491	Non-Participating	67	19	67
492	Participating	78	18	78
493	Participating	56	14	56
494	Participating	54	14	54
495	Participating	52	18	52
496	Participating	50	19	50
497	Non-Participating	49	20	49
498	Non-Participating	43	21	43
499	Participating	43	20	43
500	Participating	41	24	41
501	Participating	36	18	36
502	Non-Participating	35	19	35
503	Participating	31	11	31
504	Non-Participating	23	5	23
505	Non-Participating	22	7	22
506	Non-Participating	18	6	18
507	Non-Participating	20	3	20
508	Non-Participating	20	3	20
509	Non-Participating	20	11	20
510	Non-Participating	20	12	20
511	Non-Participating	13	15	17
512	Non-Participating	12	15	17
513	Participating	13	26	26
514	Non-Participating	33	8	33
515	Non-Participating	40	8	40
516	Non-Participating	39	8	39
517	Non-Participating	28	7	28
518	Non-Participating	28	8	28
519	Non-Participating	27	8	27
520	Non-Participating	19	4	19