

RESULTS: SOUND LEVELS

721850-

HNTB													
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PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h						With Barrier			
				Calculated	Crit'n	Calculated	Crit'n	Impact		Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
							Sub'l Inc						
			dBA	dBA	dBA	dB	dB			dBA	dB	dB	dB
171.1	223	4	66.5	70.3	66	3.8	15	Snd Lvl		70.3	0.0	7	-7.0
171.2	224	8	69.4	71.9	66	2.5	15	Snd Lvl		71.9	0.0	7	-7.0
171.3	225	8	70.3	72.9	66	2.6	15	Snd Lvl		72.9	0.0	7	-7.0
171.4	226	8	71.0	73.5	66	2.5	15	Snd Lvl		73.5	0.0	7	-7.0
172.1	227	4	68.7	71.2	66	2.5	15	Snd Lvl		71.2	0.0	7	-7.0
172.2	228	8	70.1	72.5	66	2.4	15	Snd Lvl		72.5	0.0	7	-7.0
172.3	229	8	71.0	73.5	66	2.5	15	Snd Lvl		73.5	0.0	7	-7.0
172.4	230	8	71.7	73.9	66	2.2	15	Snd Lvl		73.9	0.0	7	-7.0
173.1	231	4	68.7	71.2	66	2.5	15	Snd Lvl		71.2	0.0	7	-7.0
173.2	232	8	70.3	72.5	66	2.2	15	Snd Lvl		72.5	0.0	7	-7.0
173.3	233	8	71.2	73.6	66	2.4	15	Snd Lvl		73.6	0.0	7	-7.0
173.4	234	8	71.9	74.1	66	2.2	15	Snd Lvl		74.0	0.1	7	-6.9
174.2	235	8	70.4	72.6	66	2.2	15	Snd Lvl		72.6	0.0	7	-7.0
174.3	236	8	71.3	73.7	66	2.4	15	Snd Lvl		73.7	0.0	7	-7.0
175.1	237	4	69.2	71.4	66	2.2	15	Snd Lvl		71.4	0.0	7	-7.0
175.2	238	8	71.4	73.4	66	2.0	15	Snd Lvl		73.4	0.0	7	-7.0
175.3	239	8	72.2	74.3	66	2.1	15	Snd Lvl		74.3	0.0	7	-7.0
175.4	240	8	72.7	74.7	66	2.0	15	Snd Lvl		74.7	0.0	7	-7.0
176.1	241	4	63.6	65.9	66	2.3	15	----		65.9	0.0	7	-7.0
176.2	242	8	65.5	67.4	66	1.9	15	Snd Lvl		67.3	0.1	7	-6.9
176.3	243	8	66.7	68.4	66	1.7	15	Snd Lvl		68.4	0.0	7	-7.0
176.4	244	8	67.6	69.4	66	1.8	15	Snd Lvl		69.4	0.0	7	-7.0
177.1	245	8	65.1	67.0	66	1.9	15	Snd Lvl		67.0	0.0	7	-7.0
177.2	246	8	66.1	67.9	66	1.8	15	Snd Lvl		67.9	0.0	7	-7.0
178.1	247	8	64.2	66.4	66	2.2	15	Snd Lvl		66.4	0.0	7	-7.0

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178.2	248	16	65.8	67.8	66	2.0	15	Snd Lvl	67.8	0.0	7	-7.0
178.3	249	16	66.7	68.7	66	2.0	15	Snd Lvl	68.7	0.0	7	-7.0
178.4	250	16	67.4	69.5	66	2.1	15	Snd Lvl	69.5	0.0	7	-7.0
179	251	95	61.7	63.9	66	2.2	15	----	63.9	0.0	7	-7.0
180.2	252	14	64.3	65.9	66	1.6	15	----	65.9	0.0	7	-7.0
180.3	253	14	65.3	66.8	66	1.5	15	Snd Lvl	66.7	0.1	7	-6.9
181	254	1	62.4	64.2	71	1.8	15	----	64.2	0.0	7	-7.0
182.1	255	4	61.5	63.5	66	2.0	15	----	63.5	0.0	7	-7.0
182.2	256	12	63.6	65.3	66	1.7	15	----	65.3	0.0	7	-7.0
182.3	257	12	65.4	66.7	66	1.3	15	Snd Lvl	66.7	0.0	7	-7.0
182.4	258	8	66.1	67.3	66	1.2	15	Snd Lvl	67.2	0.1	7	-6.9
183.1	259	8	63.2	65.1	66	1.9	15	----	65.1	0.0	7	-7.0
183.2	260	16	66.2	68.0	66	1.8	15	Snd Lvl	68.0	0.0	7	-7.0
183.3	261	16	67.3	68.8	66	1.5	15	Snd Lvl	68.8	0.0	7	-7.0
183.4	262	16	67.9	69.5	66	1.6	15	Snd Lvl	69.5	0.0	7	-7.0
184.1	263	8	62.5	64.6	66	2.1	15	----	64.6	0.0	7	-7.0
184.2	264	16	67.0	68.8	66	1.8	15	Snd Lvl	68.8	0.0	7	-7.0
184.3	265	16	68.0	69.7	66	1.7	15	Snd Lvl	69.7	0.0	7	-7.0
184.4	266	16	68.6	70.4	66	1.8	15	Snd Lvl	70.4	0.0	7	-7.0
185.1	267	4	61.0	62.5	66	1.5	15	----	62.5	0.0	7	-7.0
185.2	268	8	64.8	66.5	66	1.7	15	Snd Lvl	66.4	0.1	7	-6.9
185.3	269	8	66.2	67.7	66	1.5	15	Snd Lvl	67.6	0.1	7	-6.9
185.4	270	8	66.8	68.3	66	1.5	15	Snd Lvl	68.3	0.0	7	-7.0
186.1	271	8	59.7	61.5	66	1.8	15	----	61.4	0.1	7	-6.9
186.2	272	16	62.7	64.3	66	1.6	15	----	64.3	0.0	7	-7.0
186.3	273	16	64.2	65.5	66	1.3	15	----	65.5	0.0	7	-7.0
186.4	274	16	65.1	66.3	66	1.2	15	Snd Lvl	66.3	0.0	7	-7.0
187	275	71	61.6	63.8	66	2.2	15	----	63.8	0.0	7	-7.0
208.1	296	4	68.0	68.9	66	0.9	15	Snd Lvl	68.9	0.0	7	-7.0
208.2	297	9	73.2	75.2	66	2.0	15	Snd Lvl	75.2	0.0	7	-7.0
208.3	298	9	73.9	76.0	66	2.1	15	Snd Lvl	76.0	0.0	7	-7.0
208.4	299	9	74.1	76.2	66	2.1	15	Snd Lvl	76.2	0.0	7	-7.0
209	300	1	59.8	60.7	66	0.9	15	----	60.6	0.1	7	-6.9
210.1	301	10	70.6	73.2	66	2.6	15	Snd Lvl	73.2	0.0	7	-7.0
210.2	302	10	73.5	75.8	66	2.3	15	Snd Lvl	75.8	0.0	7	-7.0
210.3	303	10	74.1	76.3	66	2.2	15	Snd Lvl	76.3	0.0	7	-7.0
211.1	305	4	63.8	65.4	66	1.6	15	----	65.4	0.0	7	-7.0
211.2	306	10	66.1	67.7	66	1.6	15	Snd Lvl	67.7	0.0	7	-7.0
211.3	307	20	67.1	68.8	66	1.7	15	Snd Lvl	68.8	0.0	7	-7.0
212.1	308	4	63.5	65.2	66	1.7	15	----	65.2	0.0	7	-7.0
212.2	309	4	65.9	67.8	66	1.9	15	Snd Lvl	67.8	0.0	7	-7.0
212.3	310	4	67.0	68.9	66	1.9	15	Snd Lvl	68.9	0.0	7	-7.0

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213.1	311	4	61.6	63.1	66	1.5	15	----	63.0	0.1	7	-6.9
213.2	312	4	66.0	67.3	66	1.3	15	Snd Lvl	67.3	0.0	7	-7.0
213.3	313	8	67.4	68.9	66	1.5	15	Snd Lvl	68.9	0.0	7	-7.0
214.1	314	5	59.2	61.2	66	2.0	15	----	61.2	0.0	7	-7.0
214.2	315	12	63.2	64.7	66	1.5	15	----	64.7	0.0	7	-7.0
214.3	316	12	64.7	66.2	66	1.5	15	Snd Lvl	66.2	0.0	7	-7.0
214.4	317	12	65.5	67.0	66	1.5	15	Snd Lvl	67.0	0.0	7	-7.0
215	318	4	66.2	66.0	66	-0.2	15	Snd Lvl	66.0	0.0	7	-7.0
216	319	4	65.2	66.7	66	1.5	15	Snd Lvl	66.7	0.0	7	-7.0
217	320	4	61.5	62.6	66	1.1	15	----	62.6	0.0	7	-7.0
218	321	8	61.4	63.3	66	1.9	15	----	63.2	0.1	7	-6.9
219	322	8	60.0	61.7	66	1.7	15	----	61.6	0.1	7	-6.9
220	323	3	61.2	63.2	66	2.0	15	----	63.1	0.1	7	-6.9
221	324	4	67.4	66.4	66	-1.0	15	Snd Lvl	66.4	0.0	7	-7.0
222	325	4	73.9	76.9	66	3.0	15	Snd Lvl	76.9	0.0	7	-7.0
223	326	5	63.5	64.6	66	1.1	15	----	64.6	0.0	7	-7.0
224	327	9	63.8	65.4	66	1.6	15	----	65.4	0.0	7	-7.0
225	328	7	61.6	63.4	66	1.8	15	----	63.3	0.1	7	-6.9
226	329	6	61.4	63.0	66	1.6	15	----	62.9	0.1	7	-6.9
227	330	5	59.0	60.1	66	1.1	15	----	59.9	0.2	7	-6.8
228	331	11	61.1	62.0	66	0.9	15	----	61.8	0.2	7	-6.8
229	332	5	68.5	67.4	66	-1.1	15	Snd Lvl	67.4	0.0	7	-7.0
230	333	5	74.2	76.1	66	1.9	15	Snd Lvl	76.1	0.0	7	-7.0
231	334	3	74.6	76.0	66	1.4	15	Snd Lvl	75.4	0.6	7	-6.4
232	335	5	68.0	69.6	66	1.6	15	Snd Lvl	69.6	0.0	7	-7.0
233	336	4	57.8	59.1	66	1.3	15	----	58.9	0.2	7	-6.8
234	337	4	62.6	64.2	66	1.6	15	----	64.2	0.0	7	-7.0
235	338	3	64.8	66.2	66	1.4	15	Snd Lvl	66.2	0.0	7	-7.0
236	339	2	59.9	60.5	66	0.6	15	----	60.2	0.3	7	-6.7
237.1	340	1	62.6	64.6	71	2.0	15	----	64.5	0.1	7	-6.9
237.2	341	33	65.5	67.2	66	1.7	15	Snd Lvl	67.0	0.2	7	-6.8
237.3	342	33	68.3	69.7	66	1.4	15	Snd Lvl	68.5	1.2	7	-5.8
238	343	3	61.8	63.2	66	1.4	15	----	57.7	5.5	7	-1.5
239	344	5	65.5	66.0	66	0.5	15	Snd Lvl	63.7	2.3	7	-4.7
240	345	8	65.5	65.6	66	0.1	15	----	65.3	0.3	7	-6.7
241	346	5	61.5	62.5	66	1.0	15	----	59.0	3.5	7	-3.5

Dwelling Units	# DUs	Noise Reduction										
		Min dB	Avg dB	Max dB								
All Selected	1021	0.0	0.2	5.5								
All Impacted	637	0.0	0.1	2.3								
All that meet NR Goal	0	0.0	0.0	0.0								