

DOCKETED

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Appendix 5.7A
Noise Monitoring Results

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Table 5.7A-1: Summary of Sound Pressure Level Measurements at M1

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/23/11 12:00	347	51	53	49	47
8/23/11 13:00	426	55	57	53	49
8/23/11 14:00	434	51	54	49	47
8/23/11 15:00	460	51	53	49	46
8/23/11 16:00	470	50	52	49	47
8/23/11 17:00	470	54	55	51	48
8/23/11 18:00	458	54	55	53	51
8/23/11 19:00	470	53	54	52	50
8/23/11 20:00	455	54	55	52	50
8/23/11 21:00	327	53	54	52	50
8/23/11 22:00	218	53	54	52	50
8/23/11 23:00	137	52	54	52	50
8/24/11 0:00	72	51	52	51	50
8/24/11 1:00	72	50	51	50	49
8/24/11 2:00	72	50	51	50	49
8/24/11 3:00	72	51	52	51	49
8/24/11 4:00	72	50	52	50	49
8/24/11 5:00	75	52	54	52	50
8/24/11 6:00	78	54	56	54	51
8/24/11 7:00	83	55	56	54	52
8/24/11 8:00	82	54	55	53	51
8/24/11 9:00	82	53	55	52	50
8/24/11 10:00	133	52	54	52	50
8/24/11 11:00	313	53	54	52	51
8/24/11 12:00	420	55	55	53	51
8/24/11 13:00	684	54	55	53	52
8/24/11 14:00	805	54	55	53	52
8/24/11 15:00	891	54	55	53	52
8/24/11 16:00	848	54	55	53	52
8/24/11 17:00	754	55	57	53	51
8/24/11 18:00	741	54	55	53	52
8/24/11 19:00	561	54	56	53	52
8/24/11 20:00	528	54	55	53	51
8/24/11 21:00	376	54	55	53	52
8/24/11 22:00	204	54	55	53	52
8/24/11 23:00	155	52	53	51	50
8/25/11 0:00	152	52	53	51	50
8/25/11 1:00	151	51	52	51	50
8/25/11 2:00	152	50	51	50	48
8/25/11 3:00	152	50	51	50	49
8/25/11 4:00	152	51	53	51	50
8/25/11 5:00	152	54	55	53	52
8/25/11 6:00	152	55	57	55	53

Table 5.7A-1: Summary of Sound Pressure Level Measurements at M1

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/25/11 7:00	152	55	56	54	52
8/25/11 8:00	158	55	56	54	52
8/25/11 9:00	225	54	55	52	50
8/25/11 10:00	428	58	62	53	51
8/25/11 11:00	550	53	54	52	50
8/25/11 12:00	617	53	54	52	50
8/25/11 13:00	770	53	54	52	51
8/25/11 14:00	1114	54	55	53	52
8/25/11 15:00	1146	54	55	53	51
8/25/11 16:00	1240	54	55	53	51
8/25/11 17:00	1161	54	55	53	51
8/25/11 18:00	1265	55	56	54	52
8/25/11 19:00	1137	55	56	54	53
8/25/11 20:00	1075	56	57	55	54
8/25/11 21:00	661	55	57	55	53
8/25/11 22:00	488	53	55	53	52
8/25/11 23:00	258	53	54	52	51
8/26/11 0:00	175	52	53	52	50
8/26/11 1:00	175	52	53	52	50
8/26/11 2:00	175	51	52	51	50
8/26/11 3:00	175	50	51	50	49
8/26/11 4:00	175	50	51	50	49
8/26/11 5:00	175	52	54	51	50
8/26/11 6:00	176	54	55	53	51
8/26/11 7:00	216	55	57	54	52
8/26/11 8:00	257	55	56	54	52
8/26/11 9:00	261	53	55	53	51
8/26/11 10:00	306	53	55	52	50
8/26/11 11:00	475	54	55	52	50
8/26/11 12:00	675	54	56	53	51
8/26/11 13:00	1154	76	79	55	52
8/26/11 14:00	1414	61	60	55	53
8/26/11 15:00	1267	76	57	55	53
8/26/11 16:00	1195	54	55	52	50
8/26/11 17:00	1169	54	56	54	51
8/26/11 18:00	940	56	59	54	52
8/26/11 19:00	657	55	57	55	53
8/26/11 20:00	1072	60	58	55	54
8/26/11 21:00	793	56	56	54	53
8/26/11 22:00	583	54	55	54	52
8/26/11 23:00	408	53	55	53	51
8/27/11 0:00	273	52	54	52	51
8/27/11 1:00	165	50	52	50	48

Table 5.7A-1: Summary of Sound Pressure Level Measurements at M1

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/27/11 2:00	165	50	51	50	48
8/27/11 3:00	165	49	50	49	48
8/27/11 4:00	165	49	50	49	47
8/27/11 5:00	165	50	52	49	47
8/27/11 6:00	165	51	53	51	49
8/27/11 7:00	165	53	54	52	49
8/27/11 8:00	165	53	54	52	49
8/27/11 9:00	276	53	55	52	50
8/27/11 10:00	419	52	53	52	50
8/27/11 11:00	544	52	54	52	50
8/27/11 12:00	920	53	54	52	50
8/27/11 13:00	1256	53	54	52	51
8/27/11 14:00	1384	54	55	53	51
8/27/11 15:00	1425	55	56	55	53
8/27/11 16:00	1379	56	56	53	52
8/27/11 17:00	1268	56	57	55	54
8/27/11 18:00	971	55	56	54	53
8/27/11 19:00	660	57	59	54	52
8/27/11 20:00	460	54	55	53	51
8/27/11 21:00	332	54	55	53	51
8/27/11 22:00	229	54	55	53	52
8/27/11 23:00	156	53	55	53	52
8/28/11 0:00	156	53	54	53	51
8/28/11 1:00	156	52	53	52	51
8/28/11 2:00	157	52	52	51	49
8/28/11 3:00	156	50	51	50	48
8/28/11 4:00	156	52	53	51	50
8/28/11 5:00	156	52	53	52	51
8/28/11 6:00	156	53	55	53	51
8/28/11 7:00	157	53	54	52	51
8/28/11 8:00	156	53	55	52	50
8/28/11 9:00	156	53	54	52	50
8/28/11 10:00	157	54	55	53	51
8/28/11 11:00	234	54	55	53	51
8/28/11 12:00	455	54	55	53	51
8/28/11 13:00	846	54	56	54	52
8/28/11 14:00	867	54	55	53	52
8/28/11 15:00	588	53	54	53	51
8/28/11 16:00	549	53	55	53	51
8/28/11 17:00	507	54	55	53	51
8/28/11 18:00	606	54	55	53	52
8/28/11 19:00	415	55	55	53	52
8/28/11 20:00	442	55	56	54	53

Table 5.7A-1: Summary of Sound Pressure Level Measurements at M1

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/28/11 21:00	343	53	54	53	52
8/28/11 22:00	306	54	55	53	52
8/28/11 23:00	254	54	54	53	52
8/29/11 0:00	248	53	54	52	51
8/29/11 1:00	248	52	53	51	50
8/29/11 2:00	322	52	53	52	51
8/29/11 3:00	294	53	54	53	52
8/29/11 4:00	282	53	54	53	52
8/29/11 5:00	282	54	55	54	53
8/29/11 6:00	282	56	57	55	54
8/29/11 7:00	283	56	57	55	54
8/29/11 8:00	284	55	56	55	54
8/29/11 9:00	299	56	57	55	54
8/29/11 10:00	358	55	56	54	53
8/29/11 11:00	487	54	55	53	52
8/29/11 12:00	487	55	56	53	52
8/29/11 13:00	476	53	54	52	51
8/29/11 14:00	700	54	55	53	52
8/29/11 15:00	1069	54	55	53	52
8/29/11 16:00	1042	53	54	53	51
8/29/11 17:00	951	54	54	53	51
8/29/11 18:00	935	54	55	53	51
8/29/11 19:00	925	56	60	54	53
8/29/11 20:00	729	55	56	54	53
8/29/11 21:00	412	54	55	54	52
8/29/11 22:00	210	54	54	53	52
8/29/11 23:00	197	53	54	53	52
8/30/11 0:00	186	51	52	51	50
8/30/11 1:00	204	51	52	51	49
8/30/11 2:00	292	51	52	51	50
8/30/11 3:00	356	51	52	51	50
8/30/11 4:00	360	51	52	50	49
8/30/11 5:00	361	51	53	51	49
8/30/11 6:00	361	53	55	52	50
8/30/11 7:00	361	54	56	54	51
8/30/11 8:00	361	54	56	54	51
8/30/11 9:00	361	54	56	53	50
8/30/11 10:00	468	53	55	51	49
8/30/11 11:00	629	54	55	53	50
8/30/11 12:00	686	53	55	52	51
8/30/11 13:00	715	52	53	51	49
8/30/11 14:00	808	52	53	50	49
8/30/11 15:00	1111	52	54	51	49

Table 5.7A-1: Summary of Sound Pressure Level Measurements at M1

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/30/11 16:00	952	51	52	50	48
8/30/11 17:00	864	54	56	51	49
8/30/11 18:00	855	52	53	51	49
8/30/11 19:00	840	52	53	51	49
8/30/11 20:00	705	52	54	51	48
8/30/11 21:00	567	52	54	51	49
8/30/11 22:00	254	51	53	51	49
8/30/11 23:00	187	53	54	52	50
8/31/11 0:00	94	50	53	49	47
8/31/11 1:00	94	48	50	48	46
8/31/11 2:00	94	46	48	46	45
8/31/11 3:00	94	47	49	46	44
8/31/11 4:00	94	49	51	48	46
8/31/11 5:00	94	51	53	51	49
8/31/11 6:00	94	52	54	52	49
8/31/11 7:00	94	54	56	54	51
8/31/11 8:00	94	54	56	53	51
8/31/11 9:00	94	54	56	53	50
8/31/11 10:00	100	57	55	52	50
8/31/11 11:00	163	53	55	52	50
8/31/11 12:00	318	53	55	52	50
8/31/11 13:00	329	56	54	51	50

Table 5.7A-2: Summary of Sound Pressure Level Measurements at M2

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/23/11 13:00	426	61	60	57	54
8/23/11 14:00	434	59	59	56	53
8/23/11 15:00	460	59	60	56	53
8/23/11 16:00	470	57	59	56	53
8/23/11 17:00	470	62	60	57	54
8/23/11 18:00	458	59	60	58	55
8/23/11 19:00	470	59	60	57	54
8/23/11 20:00	455	60	60	56	53
8/23/11 21:00	327	58	59	56	52
8/23/11 22:00	218	55	58	55	51
8/23/11 23:00	137	54	56	52	49
8/24/11 0:00	72	51	54	50	46
8/24/11 1:00	72	49	52	47	44
8/24/11 2:00	72	49	53	47	43
8/24/11 3:00	72	49	53	47	42
8/24/11 4:00	72	51	55	50	44
8/24/11 5:00	75	55	58	54	48
8/24/11 6:00	78	58	60	57	54
8/24/11 7:00	83	60	61	58	56
8/24/11 8:00	82	59	60	57	54
8/24/11 9:00	82	60	61	57	54
8/24/11 10:00	133	58	60	57	54
8/24/11 11:00	313	58	59	56	53
8/24/11 12:00	420	61	61	57	54
8/24/11 13:00	684	59	60	57	54
8/24/11 14:00	805	58	59	56	54
8/24/11 15:00	891	60	61	58	55
8/24/11 16:00	848	60	61	58	56
8/24/11 17:00	754	63	63	58	55
8/24/11 18:00	741	60	61	59	56
8/24/11 19:00	561	59	60	57	54
8/24/11 20:00	528	60	60	56	53
8/24/11 21:00	376	59	60	57	52
8/24/11 22:00	204	57	59	55	51
8/24/11 23:00	155	55	57	53	49
8/25/11 0:00	152	52	55	51	47
8/25/11 1:00	151	52	54	49	45
8/25/11 2:00	152	49	53	47	43
8/25/11 3:00	152	49	52	47	43
8/25/11 4:00	152	52	55	50	47
8/25/11 5:00	152	56	59	55	50
8/25/11 6:00	152	60	62	59	55
8/25/11 7:00	152	59	61	58	55

Table 5.7A-2: Summary of Sound Pressure Level Measurements at M2

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/25/11 8:00	158	59	60	57	55
8/25/11 9:00	225	58	60	57	54
8/25/11 10:00	428	58	60	56	53
8/25/11 11:00	550	60	60	56	53
8/25/11 12:00	617	60	60	57	54
8/25/11 13:00	770	61	61	58	55
8/25/11 14:00	1114	59	60	57	54
8/25/11 15:00	1146	60	59	55	53
8/25/11 16:00	1240	59	59	56	53
8/25/11 17:00	1161	60	60	57	54
8/25/11 18:00	1265	61	60	57	55
8/25/11 19:00	1137	60	61	58	55
8/25/11 20:00	1075	61	61	57	55
8/25/11 21:00	661	59	59	56	53
8/25/11 22:00	488	57	59	56	53
8/25/11 23:00	258	56	58	55	51
8/26/11 0:00	175	53	56	52	49
8/26/11 1:00	175	50	52	49	46
8/26/11 2:00	175	49	52	48	43
8/26/11 3:00	175	49	52	47	43
8/26/11 4:00	175	51	55	49	44
8/26/11 5:00	175	54	58	53	49
8/26/11 6:00	176	57	60	57	53
8/26/11 7:00	216	59	60	58	55
8/26/11 8:00	257	59	60	57	55
8/26/11 9:00	261	59	60	57	54
8/26/11 10:00	306	58	59	56	53
8/26/11 11:00	475	59	61	58	55
8/26/11 12:00	675	60	60	56	53
8/26/11 13:00	1154	58	60	57	55
8/26/11 14:00	1414	61	62	59	56
8/26/11 15:00	1267	63	59	56	53
8/26/11 16:00	1195	60	59	56	54
8/26/11 17:00	1169	59	59	56	54
8/26/11 18:00	940	60	61	58	55
8/26/11 19:00	657	60	62	59	57
8/26/11 20:00	1072	65	62	59	57
8/26/11 21:00	793	60	61	58	54
8/26/11 22:00	583	58	60	57	54
8/26/11 23:00	408	56	58	55	52
8/27/11 0:00	273	54	57	54	50
8/27/11 1:00	165	53	55	52	48
8/27/11 2:00	165	51	54	50	46

Table 5.7A-2: Summary of Sound Pressure Level Measurements at M2

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/27/11 3:00	165	50	53	49	44
8/27/11 4:00	165	50	54	48	44
8/27/11 5:00	165	52	55	50	45
8/27/11 6:00	165	55	58	54	50
8/27/11 7:00	165	57	58	56	52
8/27/11 8:00	165	58	59	56	53
8/27/11 9:00	276	58	59	56	53
8/27/11 10:00	419	57	59	56	53
8/27/11 11:00	544	58	59	57	54
8/27/11 12:00	920	59	60	56	54
8/27/11 13:00	1256	58	59	56	54
8/27/11 14:00	1384	59	59	57	54
8/27/11 15:00	1425	59	60	57	55
8/27/11 16:00	1379	60	62	60	58
8/27/11 17:00	1268	60	61	59	57
8/27/11 18:00	971	59	61	58	56
8/27/11 19:00	660	59	61	58	55
8/27/11 20:00	460	59	60	57	54
8/27/11 21:00	332	58	59	56	53
8/27/11 22:00	229	56	59	56	53
8/27/11 23:00	156	55	58	55	51
8/28/11 0:00	156	54	57	54	49
8/28/11 1:00	156	53	56	52	47
8/28/11 2:00	157	52	56	51	46
8/28/11 3:00	156	51	54	49	45
8/28/11 4:00	156	50	53	48	44
8/28/11 5:00	156	51	54	50	46
8/28/11 6:00	156	53	56	52	48
8/28/11 7:00	157	56	58	54	50
8/28/11 8:00	156	57	58	55	50
8/28/11 9:00	156	57	58	55	51
8/28/11 10:00	157	58	59	56	53
8/28/11 11:00	234	60	60	57	54
8/28/11 12:00	455	59	60	58	55
8/28/11 13:00	846	61	65	58	55
8/28/11 14:00	867	59	59	57	54
8/28/11 15:00	588	58	59	56	54
8/28/11 16:00	549	57	59	56	53
8/28/11 17:00	507	59	59	56	53
8/28/11 18:00	606	60	61	57	54
8/28/11 19:00	415	61	61	58	55
8/28/11 20:00	442	60	60	57	53
8/28/11 21:00	343	57	59	56	52

Table 5.7A-2: Summary of Sound Pressure Level Measurements at M2

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/28/11 22:00	306	55	57	55	51
8/28/11 23:00	254	55	57	54	49
8/29/11 0:00	248	54	56	53	48
8/29/11 1:00	248	51	54	49	45
8/29/11 2:00	322	49	52	47	44
8/29/11 3:00	294	49	52	46	44
8/29/11 4:00	282	52	55	50	45
8/29/11 5:00	282	55	58	54	48
8/29/11 6:00	282	58	61	58	54
8/29/11 7:00	283	61	62	60	57
8/29/11 8:00	284	60	62	59	56
8/29/11 9:00	299	60	62	58	55
8/29/11 10:00	358	59	60	57	54
8/29/11 11:00	487	59	60	56	53
8/29/11 12:00	487	60	61	56	53
8/29/11 13:00	476	65	60	56	53
8/29/11 14:00	700	60	60	57	54
8/29/11 15:00	1069	60	61	58	56
8/29/11 16:00	1042	59	60	57	55
8/29/11 17:00	951	60	60	57	54
8/29/11 18:00	935	60	61	58	56
8/29/11 19:00	925	60	61	58	56
8/29/11 20:00	729	59	59	56	54
8/29/11 21:00	412	59	60	57	54
8/29/11 22:00	210	57	59	55	51
8/29/11 23:00	197	55	58	54	49
8/30/11 0:00	186	52	55	51	46
8/30/11 1:00	204	49	53	48	44
8/30/11 2:00	292	48	51	46	43
8/30/11 3:00	356	48	50	46	43
8/30/11 4:00	360	50	53	48	44
8/30/11 5:00	361	53	56	53	48
8/30/11 6:00	361	57	59	56	52
8/30/11 7:00	361	62	63	59	56
8/30/11 8:00	361	61	63	60	57
8/30/11 9:00	361	62	62	59	56
8/30/11 10:00	468	59	61	58	55
8/30/11 11:00	629	62	65	58	55
8/30/11 12:00	686	60	60	57	54
8/30/11 13:00	715	59	60	56	54
8/30/11 14:00	808	60	61	58	55
8/30/11 15:00	1111	61	62	59	57
8/30/11 16:00	952	59	61	59	56

Table 5.7A-2: Summary of Sound Pressure Level Measurements at M2

Date and Time	Total Plant Output (MW)	L_{eq}	L_{10}	L_{50}	L_{90}
8/30/11 17:00	864	61	61	58	55
8/30/11 18:00	855	60	61	58	55
8/30/11 19:00	840	60	61	58	55
8/30/11 20:00	705	59	60	57	53
8/30/11 21:00	567	58	59	57	53
8/30/11 22:00	254	56	59	55	50
8/30/11 23:00	187	57	59	56	51
8/31/11 0:00	94	54	57	54	49
8/31/11 1:00	94	53	56	51	47
8/31/11 2:00	94	52	55	50	45
8/31/11 3:00	94	52	55	50	46
8/31/11 4:00	94	54	57	53	47
8/31/11 5:00	94	54	58	53	47
8/31/11 6:00	94	58	60	57	52
8/31/11 7:00	94	60	61	58	56
8/31/11 8:00	94	60	61	58	55
8/31/11 9:00	94	60	61	58	55
8/31/11 10:00	100	61	61	57	53
8/31/11 11:00	163	60	60	56	53
8/31/11 12:00	318	60	60	57	53
8/31/11 13:00	329	60	61	56	53

Table 5.7A-3: Summary of Sound Pressure Level Measurements at M3

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/23/11 12:00	347	56	55	53	50
8/23/11 13:00	426	60	56	53	51
8/23/11 14:00	434	59	58	52	50
8/23/11 15:00	460	58	59	51	48
8/23/11 16:00	470	54	55	48	47
8/23/11 17:00	470	60	56	48	46
8/23/11 18:00	458	53	53	49	47
8/23/11 19:00	470	56	53	49	48
8/23/11 20:00	455	58	54	48	46
8/23/11 21:00	327	52	50	47	46
8/23/11 22:00	218	48	49	47	45
8/23/11 23:00	137	51	48	47	46
8/24/11 0:00	72	46	47	46	45
8/24/11 1:00	72	45	46	45	44
8/24/11 2:00	72	45	46	45	44
8/24/11 3:00	72	46	47	45	44
8/24/11 4:00	72	47	49	47	45
8/24/11 5:00	75	50	52	50	47
8/24/11 6:00	78	53	53	51	50
8/24/11 7:00	83	56	52	49	48
8/24/11 8:00	82	64	70	50	48
8/24/11 9:00	82	58	59	51	47
8/24/11 10:00	133	54	54	51	50
8/24/11 11:00	313	55	55	51	50
8/24/11 12:00	420	59	58	52	51
8/24/11 13:00	684	57	57	53	51
8/24/11 14:00	805	56	56	52	50
8/24/11 15:00	891	58	58	52	50
8/24/11 16:00	848	57	56	52	50
8/24/11 17:00	754	62	60	50	49
8/24/11 18:00	741	55	55	51	49
8/24/11 19:00	561	56	54	50	49
8/24/11 20:00	528	58	56	49	48
8/24/11 21:00	376	56	52	49	48
8/24/11 22:00	204	53	52	50	49
8/24/11 23:00	155	51	52	51	49
8/25/11 0:00	152	50	51	49	48
8/25/11 1:00	151	56	50	49	48
8/25/11 2:00	152	50	54	48	46
8/25/11 3:00	152	47	48	47	46
8/25/11 4:00	152	49	50	49	46
8/25/11 5:00	152	51	52	51	50
8/25/11 6:00	152	53	53	51	50

Table 5.7A-3: Summary of Sound Pressure Level Measurements at M3

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/25/11 7:00	152	54	53	49	48
8/25/11 8:00	158	59	62	54	47
8/25/11 9:00	225	62	64	52	50
8/25/11 10:00	428	67	60	52	50
8/25/11 11:00	550	67	69	52	50
8/25/11 12:00	617	59	58	54	51
8/25/11 13:00	770	64	66	56	54
8/25/11 14:00	1114	58	58	53	51
8/25/11 15:00	1146	58	58	50	48
8/25/11 16:00	1240	59	56	50	49
8/25/11 17:00	1161	58	57	51	49
8/25/11 18:00	1265	59	55	51	49
8/25/11 19:00	1137	59	55	50	49
8/25/11 20:00	1075	57	55	50	49
8/25/11 21:00	661	57	54	51	50
8/25/11 22:00	488	65	53	51	50
8/25/11 23:00	258	50	52	50	49
8/26/11 0:00	175	48	50	48	47
8/26/11 1:00	175	47	49	47	45
8/26/11 2:00	175	49	53	46	45
8/26/11 3:00	175	46	47	46	45
8/26/11 4:00	175	48	49	48	45
8/26/11 5:00	175	49	50	49	48
8/26/11 6:00	176	50	51	49	48
8/26/11 7:00	216	55	53	51	49
8/26/11 8:00	257	56	58	51	49
8/26/11 9:00	261	57	58	51	49
8/26/11 10:00	306	56	57	51	49
8/26/11 11:00	475	56	57	52	50
8/26/11 12:00	675	57	58	51	48
8/26/11 13:00	1154	70	60	54	51
8/26/11 14:00	1414	58	59	55	53
8/26/11 15:00	1267	66	59	52	48
8/26/11 16:00	1195	59	56	50	48
8/26/11 17:00	1169	57	54	49	48
8/26/11 18:00	940	56	55	50	48
8/26/11 19:00	657	56	56	53	52
8/26/11 20:00	1072	62	56	54	52
8/26/11 21:00	793	56	53	51	49
8/26/11 22:00	583	52	51	49	48
8/26/11 23:00	408	49	50	49	47
8/27/11 0:00	273	48	50	48	46
8/27/11 1:00	165	48	49	48	47

Table 5.7A-3: Summary of Sound Pressure Level Measurements at M3

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/27/11 2:00	165	50	54	47	46
8/27/11 3:00	165	47	48	47	46
8/27/11 4:00	165	47	48	47	46
8/27/11 5:00	165	47	49	47	46
8/27/11 6:00	165	51	53	51	49
8/27/11 7:00	165	53	51	48	47
8/27/11 8:00	165	53	52	49	47
8/27/11 9:00	276	55	56	47	46
8/27/11 10:00	419	54	52	49	47
8/27/11 11:00	544	55	54	50	48
8/27/11 12:00	920	55	55	49	48
8/27/11 13:00	1256	56	53	50	49
8/27/11 14:00	1384	56	56	52	50
8/27/11 15:00	1425	56	56	52	51
8/27/11 16:00	1379	56	56	54	52
8/27/11 17:00	1268	55	55	52	50
8/27/11 18:00	971	52	52	50	49
8/27/11 19:00	660	52	52	50	48
8/27/11 20:00	460	55	52	49	47
8/27/11 21:00	332	54	51	47	46
8/27/11 22:00	229	49	50	48	46
8/27/11 23:00	156	48	49	48	46
8/28/11 0:00	156	47	48	47	45
8/28/11 1:00	156	47	48	47	46
8/28/11 2:00	157	46	47	46	45
8/28/11 3:00	156	47	48	47	45
8/28/11 4:00	156	47	48	47	46
8/28/11 5:00	156	51	49	48	47
8/28/11 6:00	156	50	52	50	48
8/28/11 7:00	157	53	50	47	44
8/28/11 8:00	156	53	51	46	44
8/28/11 9:00	156	54	53	48	46
8/28/11 10:00	157	54	52	48	47
8/28/11 11:00	234	56	54	50	49
8/28/11 12:00	455	56	55	50	48
8/28/11 13:00	846	53	53	50	49
8/28/11 14:00	867	56	55	50	49
8/28/11 15:00	588	55	52	49	48
8/28/11 16:00	549	52	53	49	47
8/28/11 17:00	507	56	54	48	47
8/28/11 18:00	606	56	55	50	48
8/28/11 19:00	415	57	55	51	50
8/28/11 20:00	442	56	53	50	49

Table 5.7A-3: Summary of Sound Pressure Level Measurements at M3

Date and Time	Total Plant Output (MW)	L _{eq}	L ₁₀	L ₅₀	L ₉₀
8/28/11 21:00	343	53	51	49	47
8/28/11 22:00	306	48	49	48	47
8/28/11 23:00	254	49	50	48	47
8/29/11 0:00	248	51	50	49	48
8/29/11 1:00	248	50	51	49	48
8/29/11 2:00	322	52	54	51	49
8/29/11 3:00	294	49	50	49	47
8/29/11 4:00	282	49	50	49	48
8/29/11 5:00	282	50	51	50	48
8/29/11 6:00	282	53	54	52	51
8/29/11 7:00	283	55	55	51	49
8/29/11 8:00	284	55	55	52	51
8/29/11 9:00	299	58	59	55	52
8/29/11 10:00	358	58	58	55	52
8/29/11 11:00	487	59	58	53	49
8/29/11 12:00	487	59	59	54	51
8/29/11 13:00	476	56	56	53	51
8/29/11 14:00	700	59	60	56	54
8/29/11 15:00	1069	59	60	55	52
8/29/11 16:00	1042	53	53	50	49
8/29/11 17:00	951	57	54	50	49
8/29/11 18:00	935	56	53	50	49
8/29/11 19:00	925	56	53	50	48
8/29/11 20:00	729	56	52	49	48
8/29/11 21:00	412	56	53	51	49
8/29/11 22:00	210	52	52	51	50
8/29/11 23:00	197	49	50	49	47