

APPENDIX

INLAND
RAIL 

S

Construction Noise and Vibration and Operational Road Traffic Noise Technical Report

Part 2 of 4

INLAND RAIL—BORDER TO GOWRIE ENVIRONMENTAL IMPACT STATEMENT

APPENDIX

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Construction Noise and Vibration and Operational Road Traffic Noise Technical Report

Appendix C Noise and Vibration Sensitive Receptors

INLAND RAIL—BORDER TO GOWRIE ENVIRONMENTAL IMPACT STATEMENT

Appendix C

Noise and Vibration sensitive receptors

Part 2 of 2

Map by: RB/MEF Z:\GIS\GIS_310_B2G\Tasks\310_EAP-201904011224_Noise_Tech_Report\310_EAP-201904011224_FF_V_AppC_Sensitive_Receptors_large.mxd Date: 7/05/2020 08:25



Legend

- 5 Chainage (km)
- Localities
- Noise and vibration impact assessment area
- Major roads
- Minor roads

Sensitive Receptors

- Commercial Office
- Commercial Retail
- Community Building
- Educational Building
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- Medical Building
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- Heritage



A3 scale: 1:3,000
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Map by: RB/MEF 2:GIS/GIS_310_B2G/Task310_EAP-201904011224_Noise_Tech_Report310_EAP-201904011224_FF_V_AppC_Sensitive_Receptors_largeScale_rev6.mxd Date: 7/05/2020 06:25



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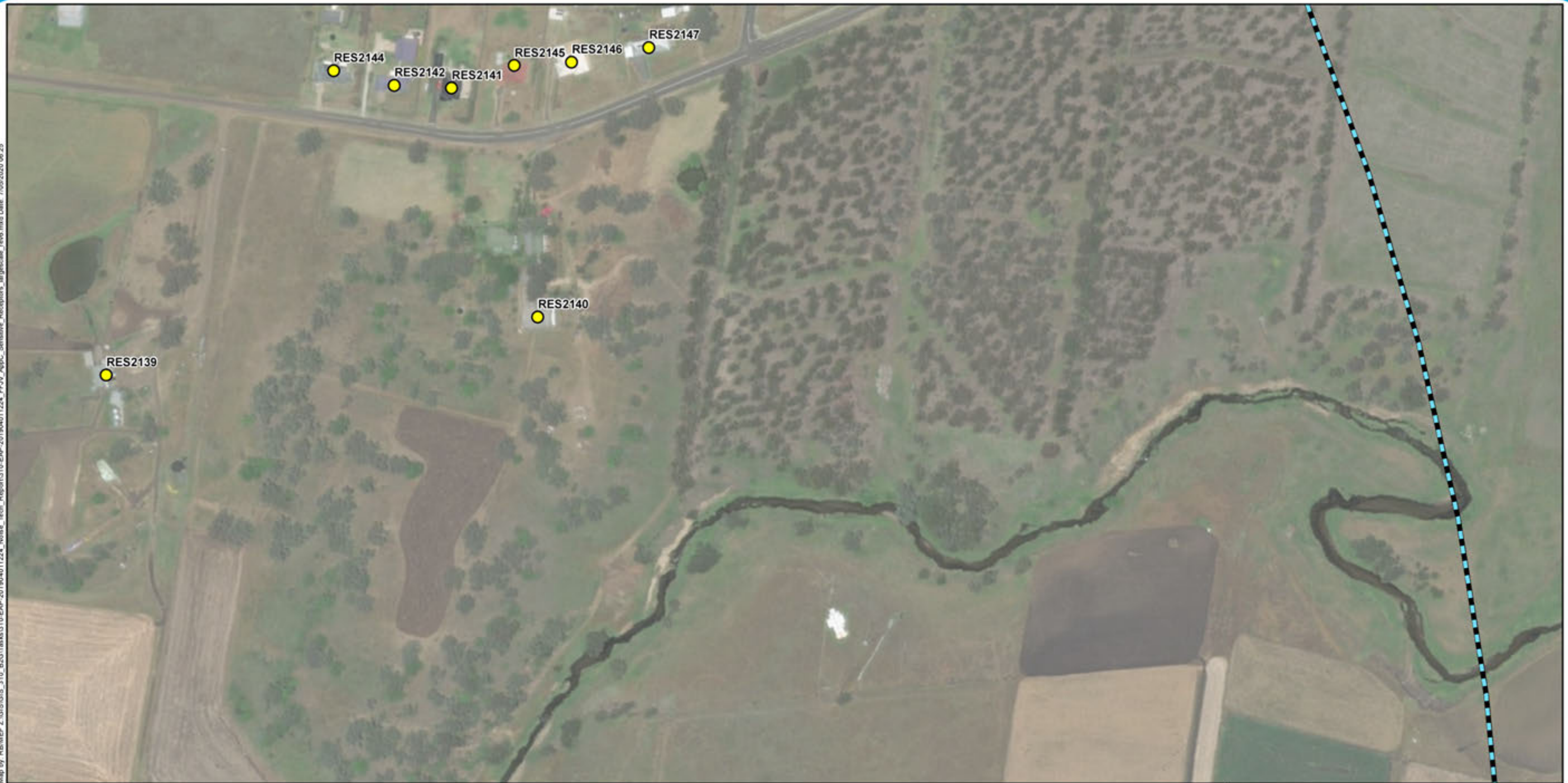
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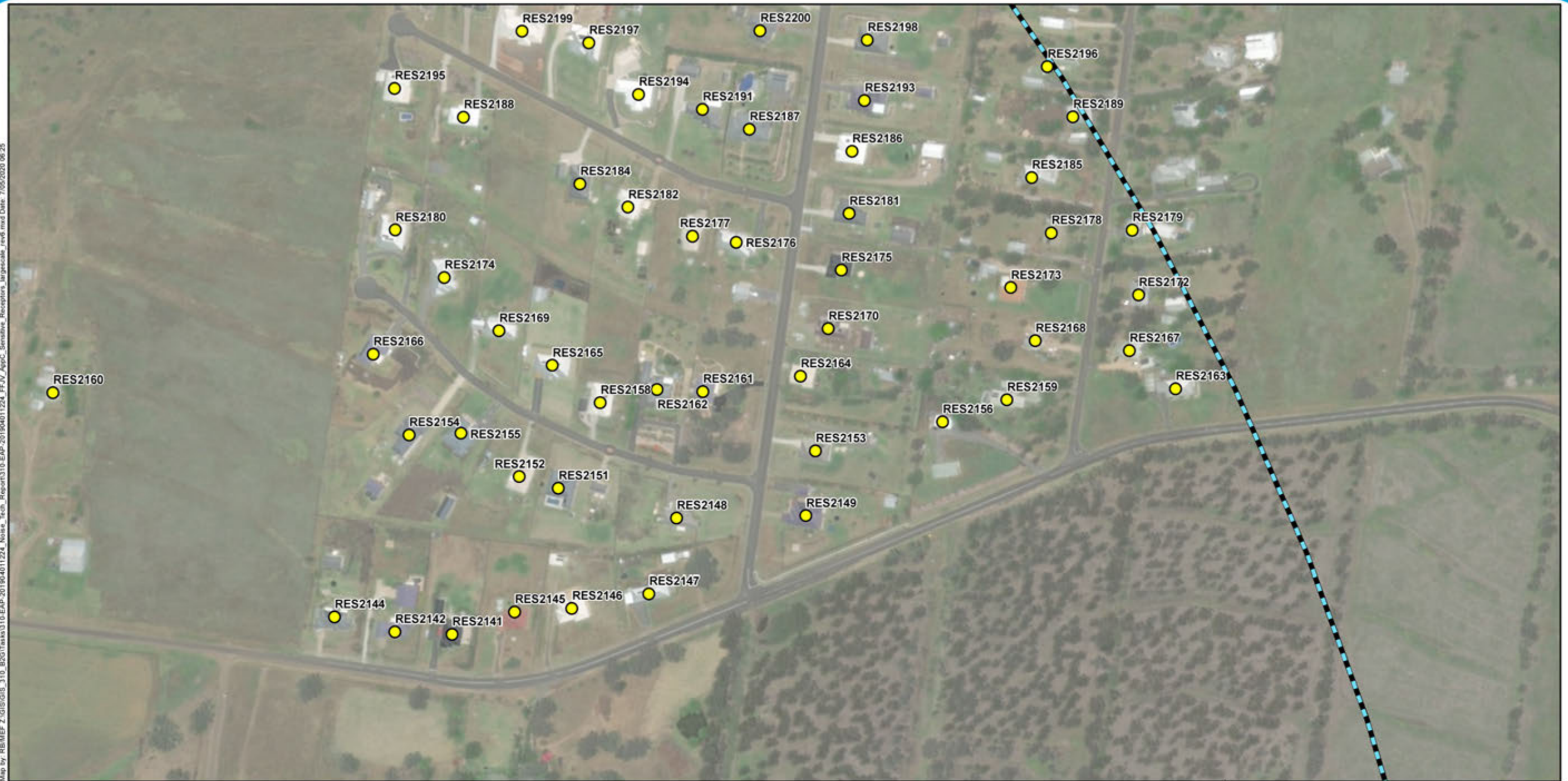
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Future Freight
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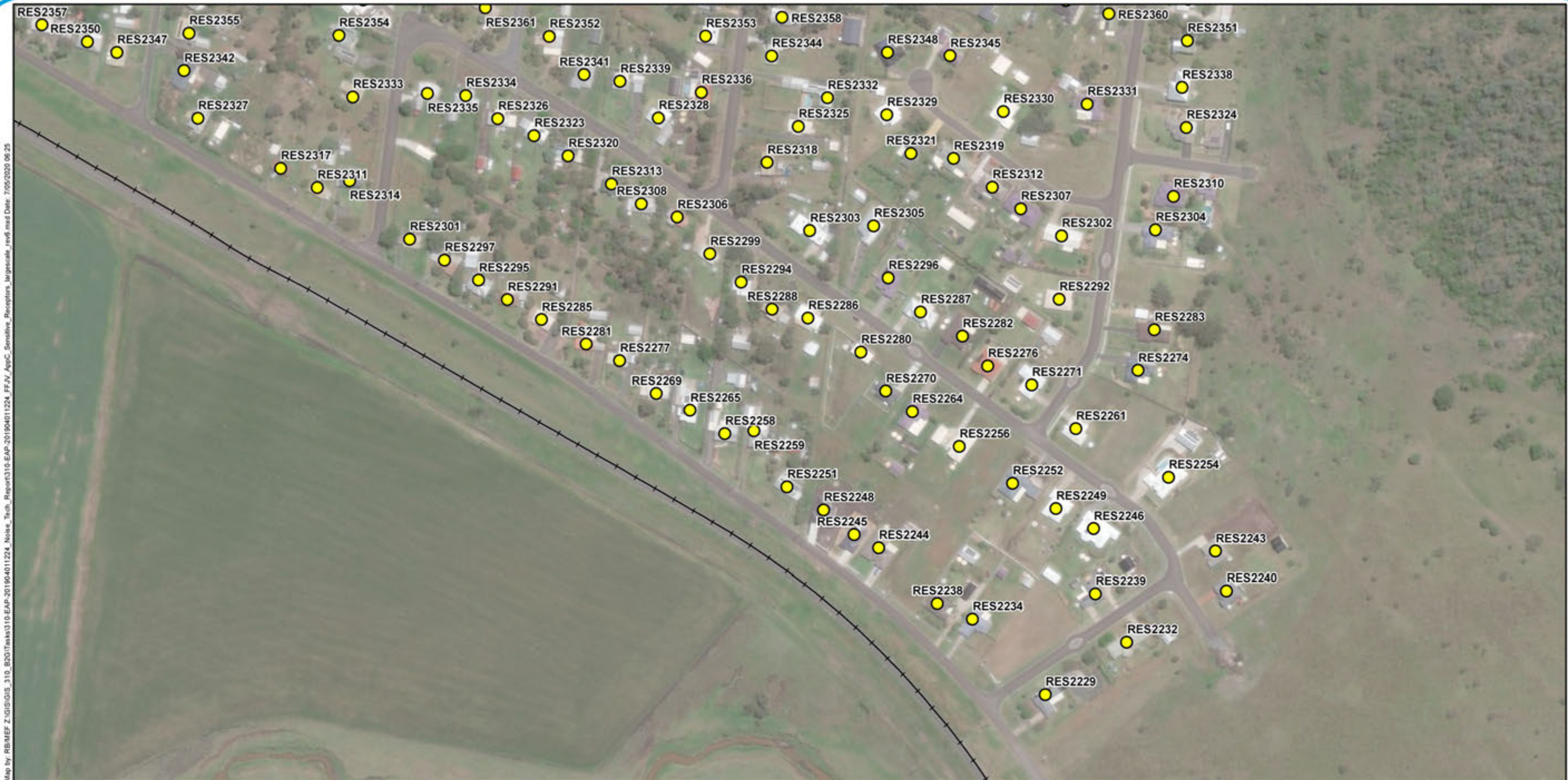
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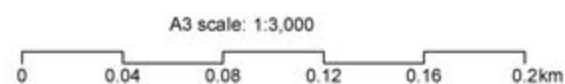


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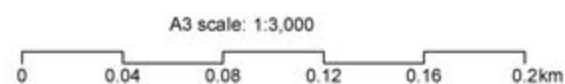


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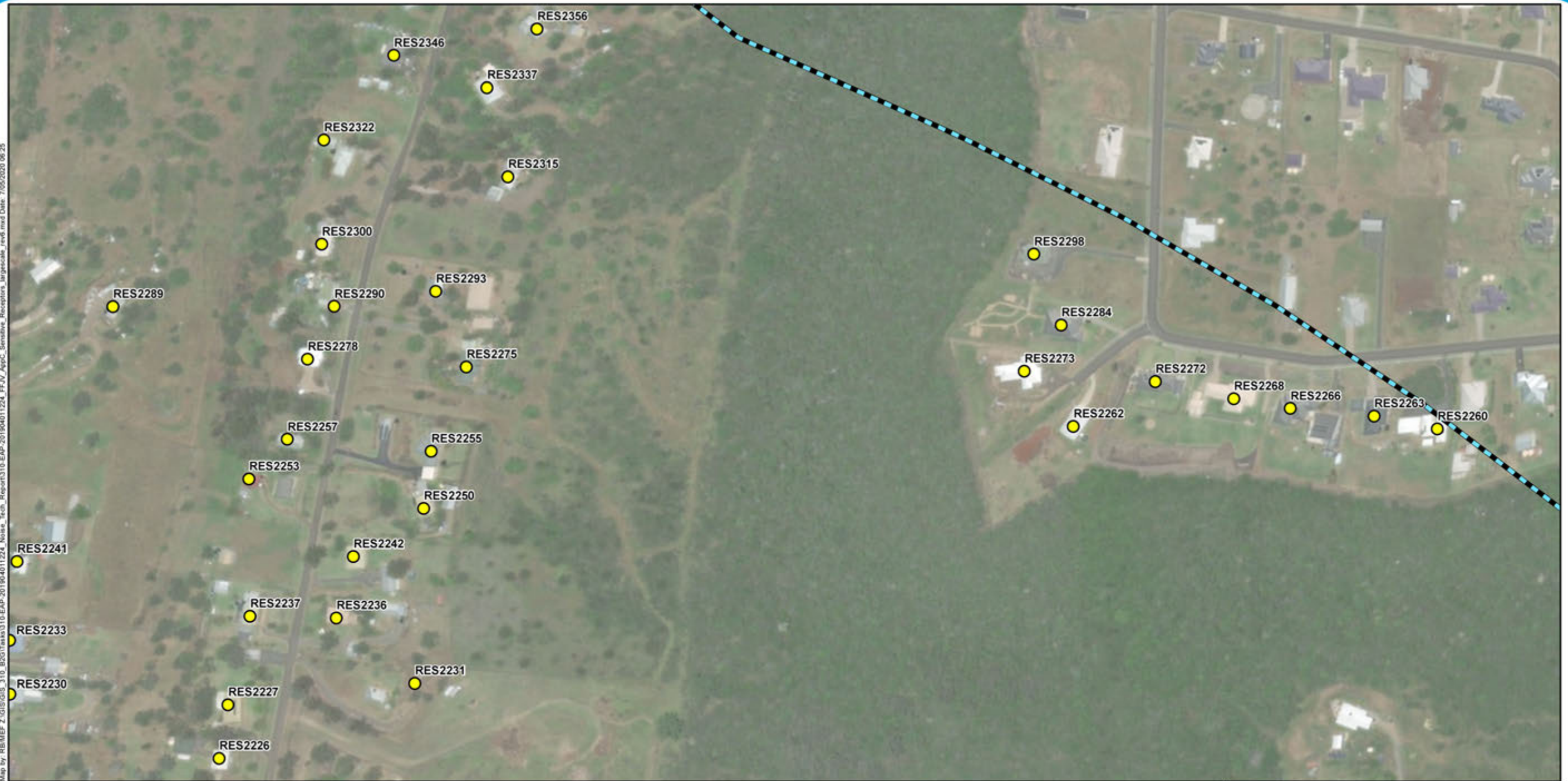
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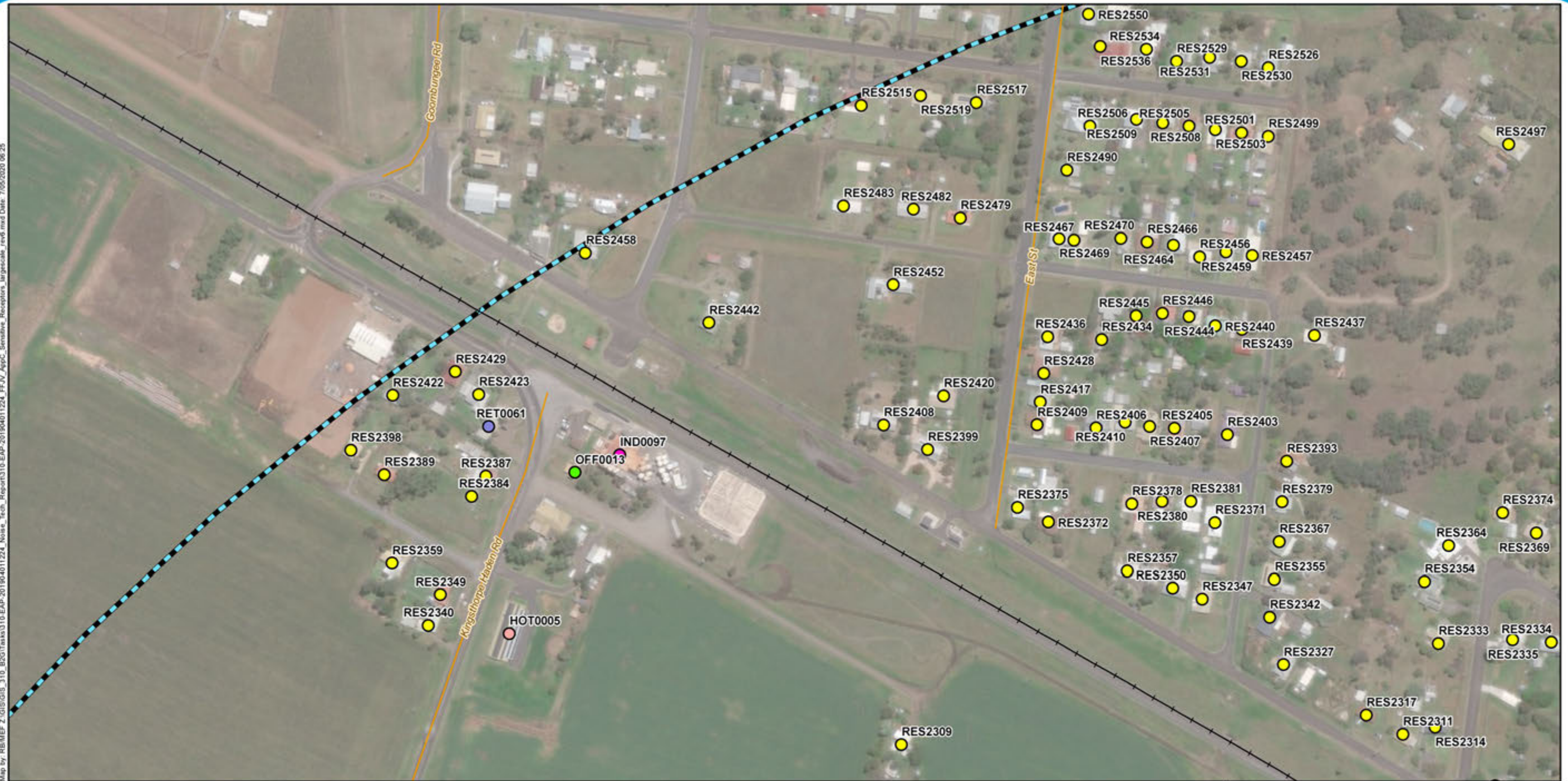
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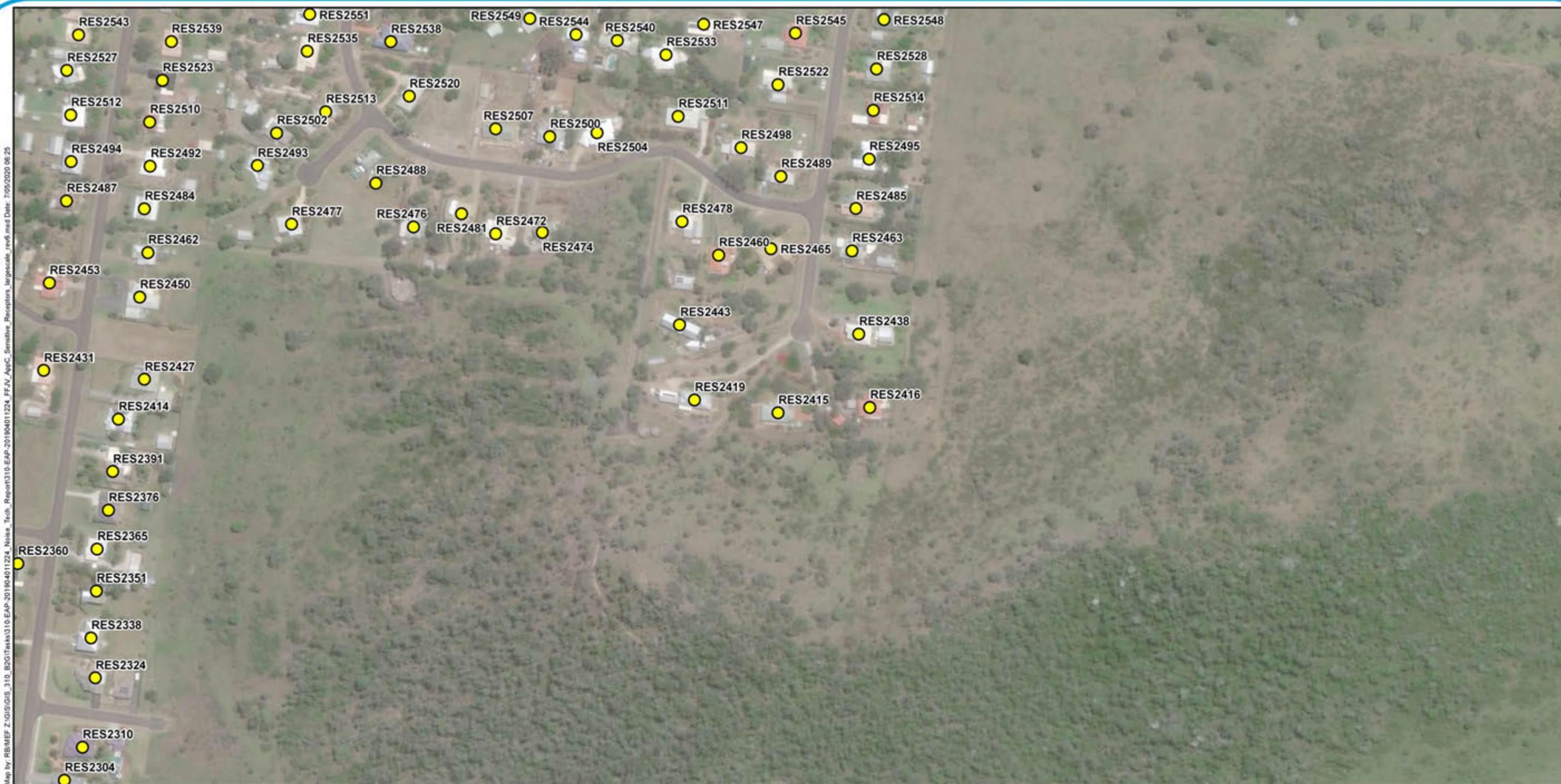


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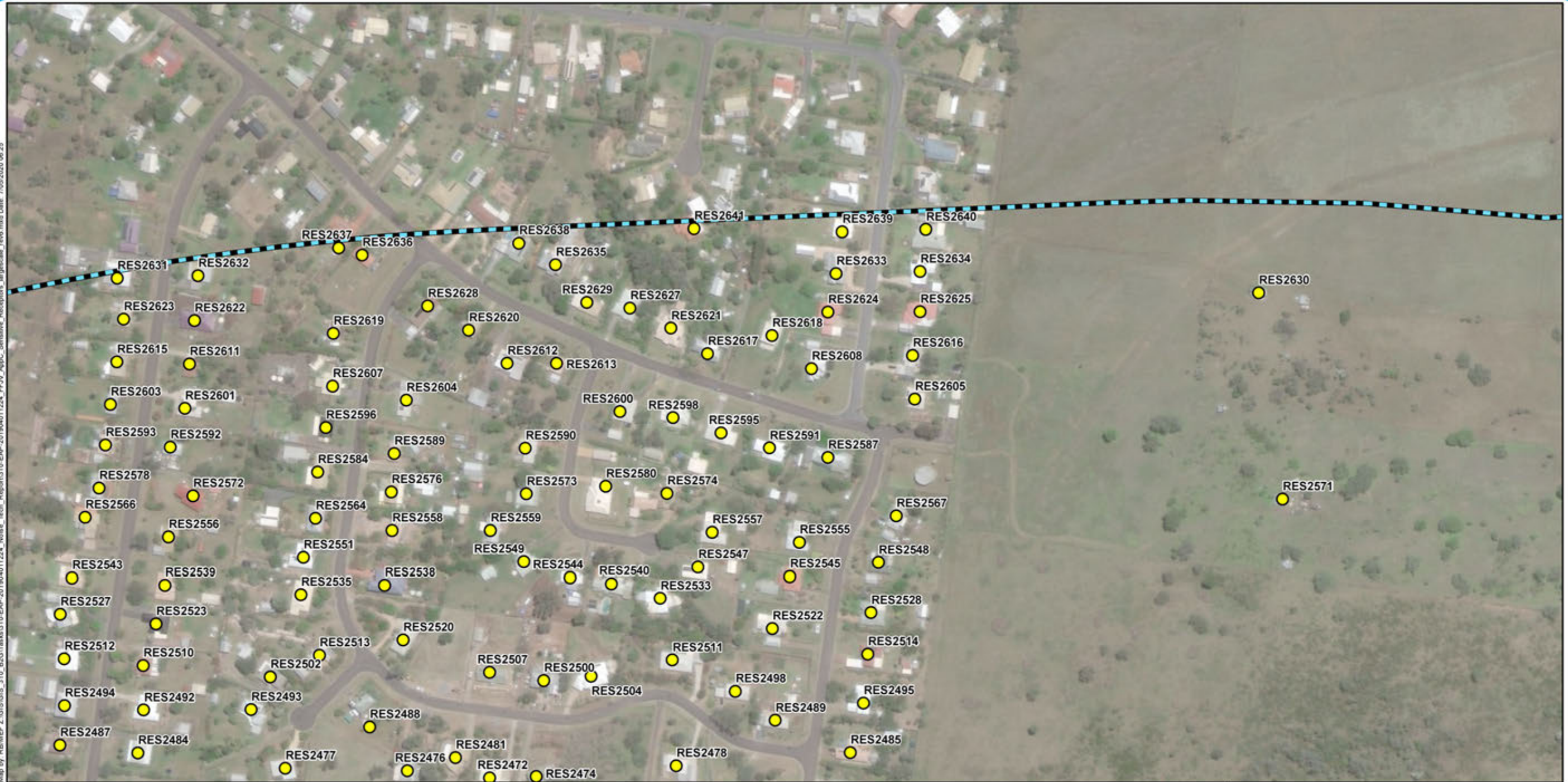
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Appendix D Noise and Vibration Monitoring Data Sheets and Calibration Certificates

INLAND RAIL—BORDER TO GOWRIE ENVIRONMENTAL IMPACT STATEMENT

Appendix D

Noise and vibration monitoring data sheets and calibration certificates

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_01

From	Wednesday 5/12/2018 8:00	Calibrator Type	Quest QC-20	RP Lot#	38/MH728
To	Wednesday 12/12/2018 8:15	Cal. Serial No.	CA-BNE-04-F-154	Package	Border to Gowrie
Instrument Type	Larson Davis 831	Meas. Type	Free Field	Address	16 Georges Lane
Instrument Serial #	1639	Mic. Height (m)	1.8	Suburb	Kurumbul
Inst. Cal. Date	13/11/2017	Weather Station	No	Land Use	Residential
Pre Calibration	94	Operator	JR	Latitude	28°36'51.28"S
Post Calibration	94	Sample Int.	15 min	Longitude	150°33'11.22"E

Daytime

RBL **29.4 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Wednesday 5/12/2018	29.1 dB(A)
Thursday 6/12/2018	29.8 dB(A)
Friday 7/12/2018	29.7 dB(A)
Saturday 8/12/2018	30.7 dB(A)
Monday 10/12/2018	28.7 dB(A)
Tuesday 11/12/2018	26.2 dB(A)

Evening

RBL **33.6 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Wednesday 5/12/2018	35.6 dB(A)
Thursday 6/12/2018	34.2 dB(A)
Friday 7/12/2018	38.5 dB(A)
Saturday 8/12/2018	33.6 dB(A)
Sunday 9/12/2018	29.2 dB(A)
Monday 10/12/2018	29.3 dB(A)
Tuesday 11/12/2018	30.5 dB(A)

Night

RBL **28.0 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Wednesday 5/12/2018	28 dB(A)
Thursday 6/12/2018	28.4 dB(A)
Friday 7/12/2018	24.3 dB(A)
Saturday 8/12/2018	24.6 dB(A)
Sunday 9/12/2018	25.7 dB(A)
Monday 10/12/2018	29.8 dB(A)
Tuesday 11/12/2018	28.5 dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

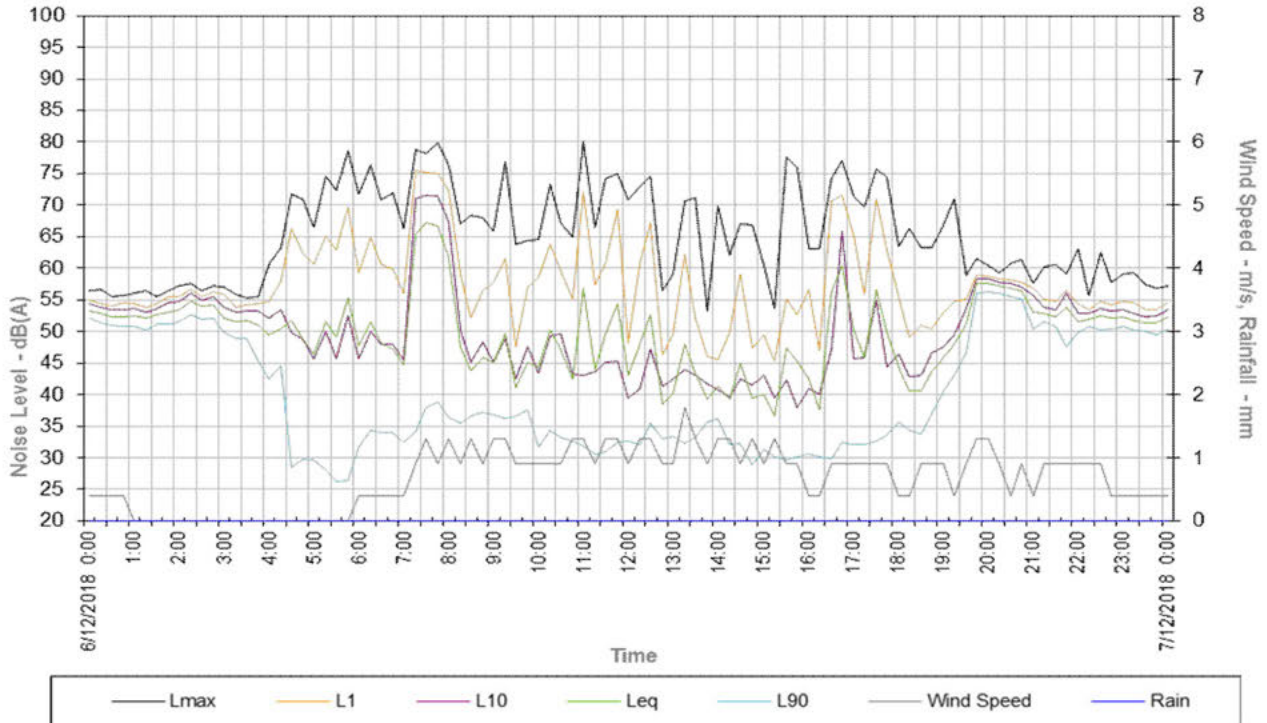
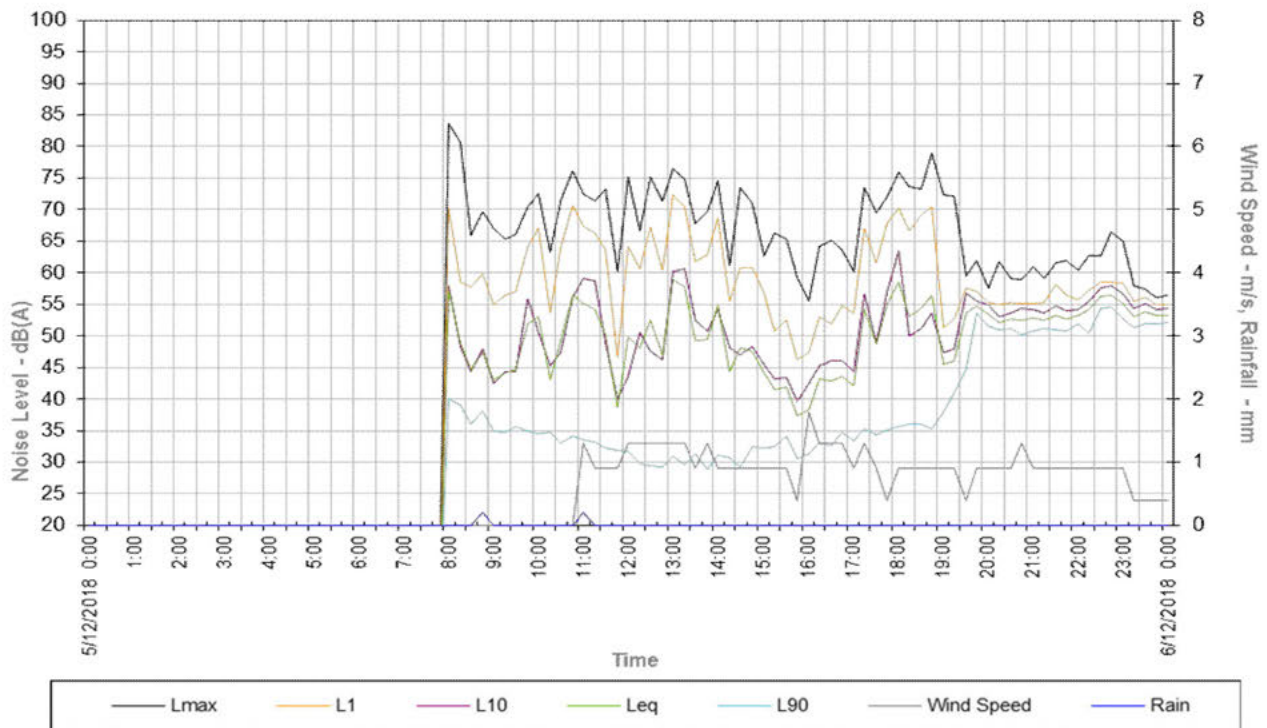
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
5/12/2018	8:00 AM	Attended	86.2	68.0	51.3	39.9	54.8	Pass	8:15 AM
		Logged	83.6	70.3	58.0	40.0	57.3		
		Difference	2.6	-2.3	-6.7	-0.1	-2.5		
		Comments							
Background is bird and insect noise at 40 dB(A). Dogs at 65-86 dB(A). Birds at 60 dB(A). Lawnmower in distance 48 dB(A). Moderate winds but barely audible in trees. Dogs bark heavily influenced by operator standing there.									
12/12/2018	8:15 AM	Attended	76.8	71.2	64.3	33.6	60.1	Pass	8:30 AM
		Logged	81.4	75.8	72.1	36.2	67.3		
		Difference	-4.6	-4.6	-7.8	-2.6	-7.2		
		Comments							
Measurements affected by continual dog barking at 58-76 dB(A) for most of the measurement. Ute at 47 dB(A). Bird noise at 34 dB(A)									

Photos



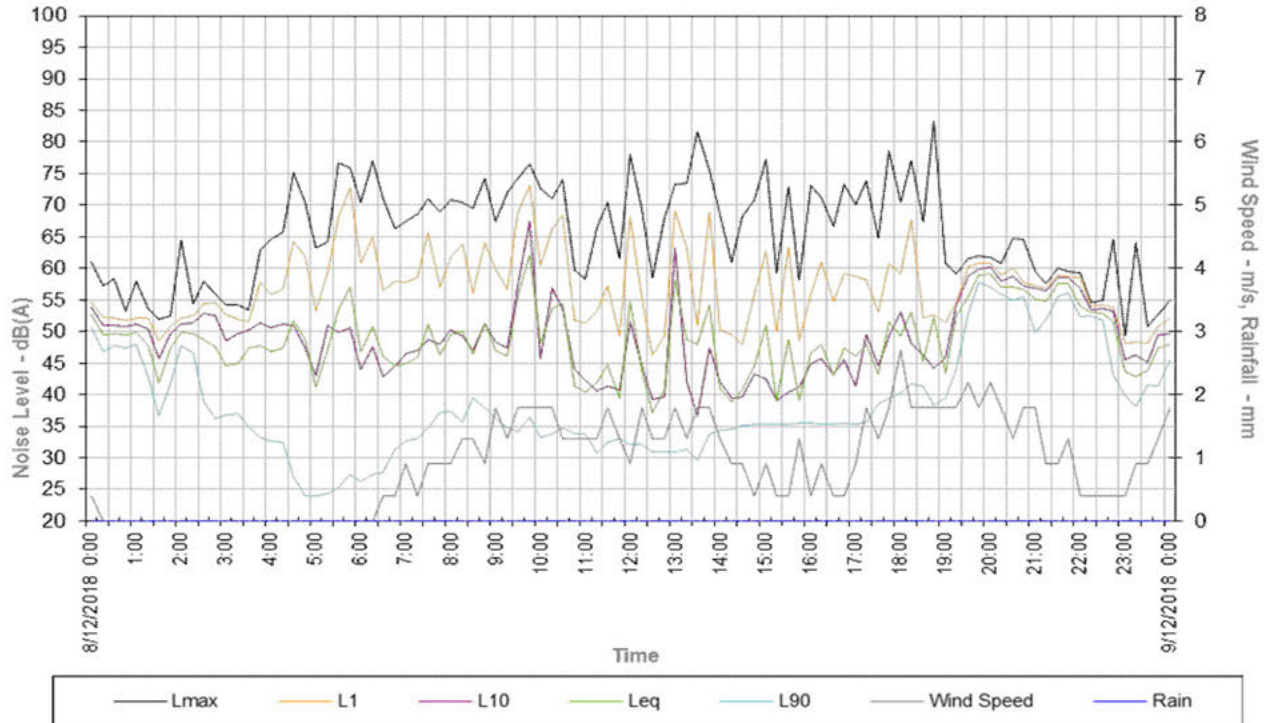
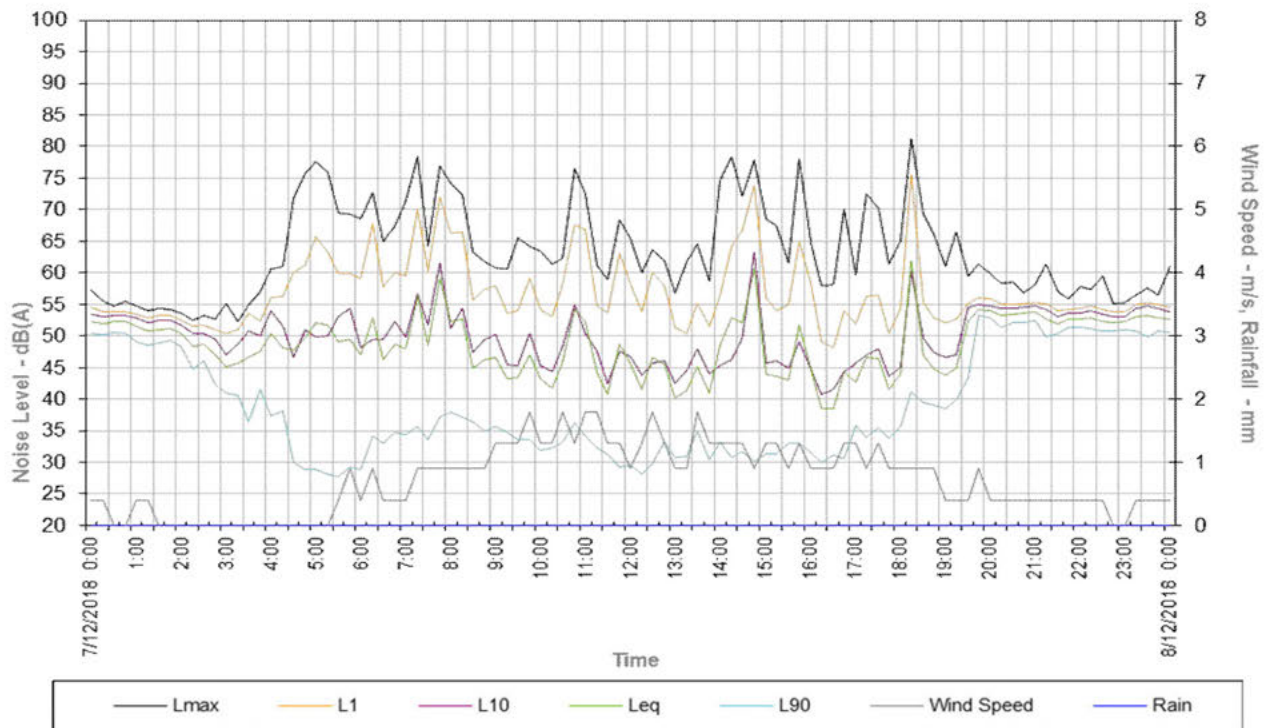
Site Noise and Weather Graphical Analysis

16 Georges Lane



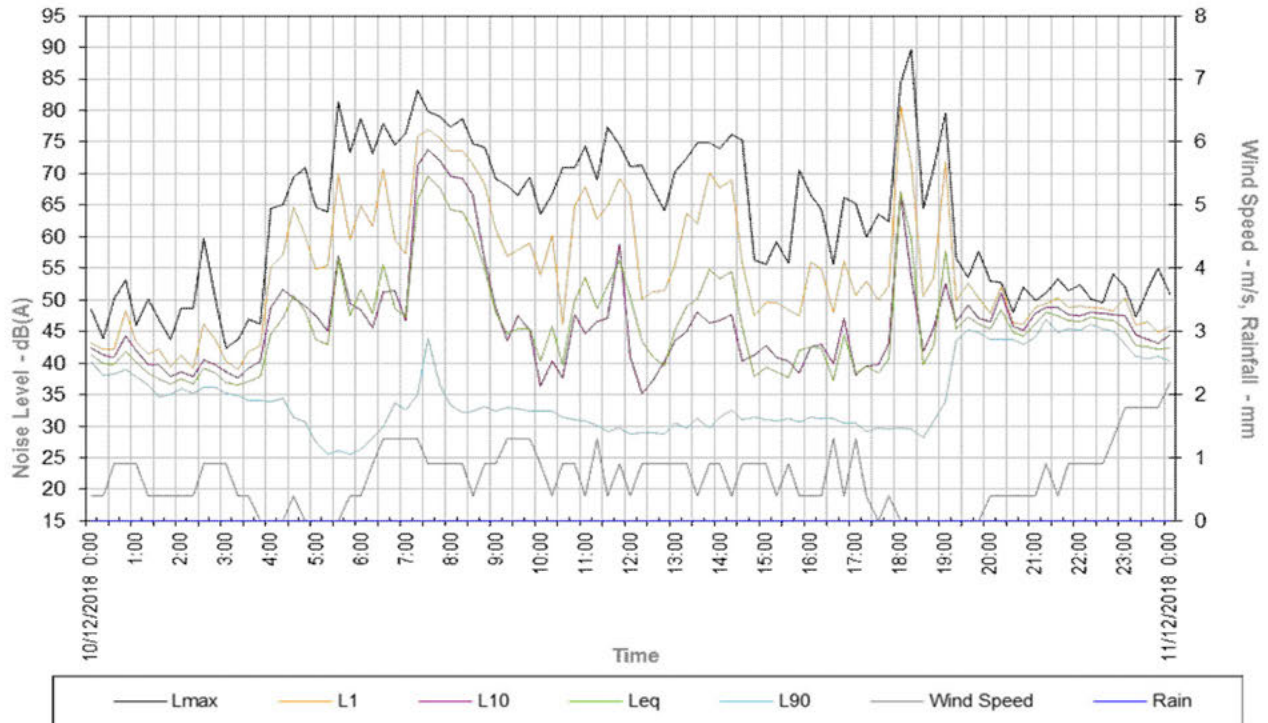
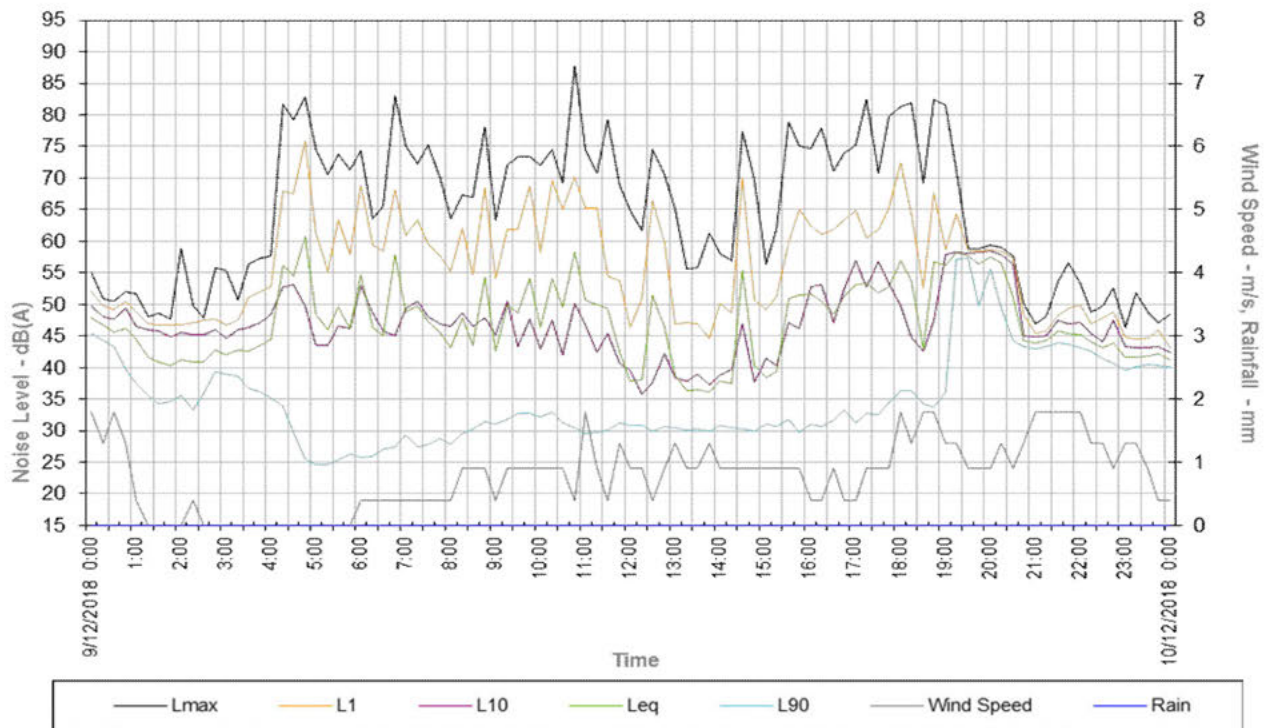
Site Noise and Weather Graphical Analysis

16 Georges Lane



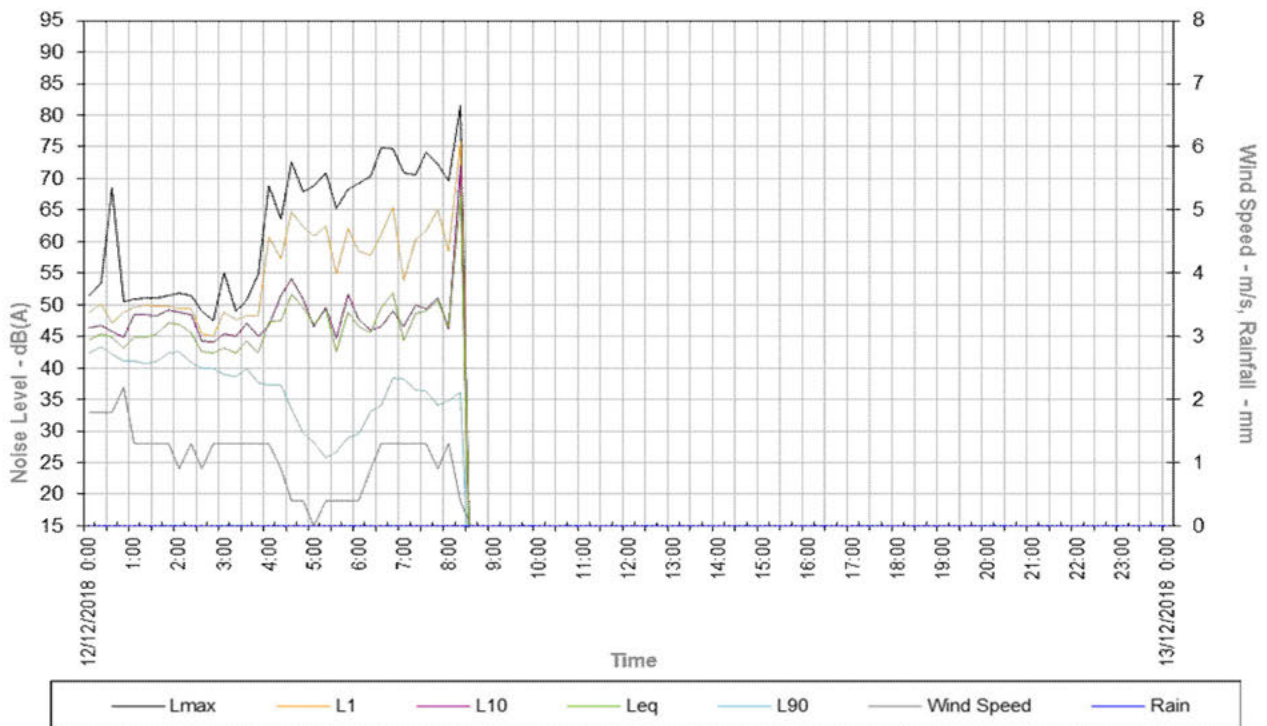
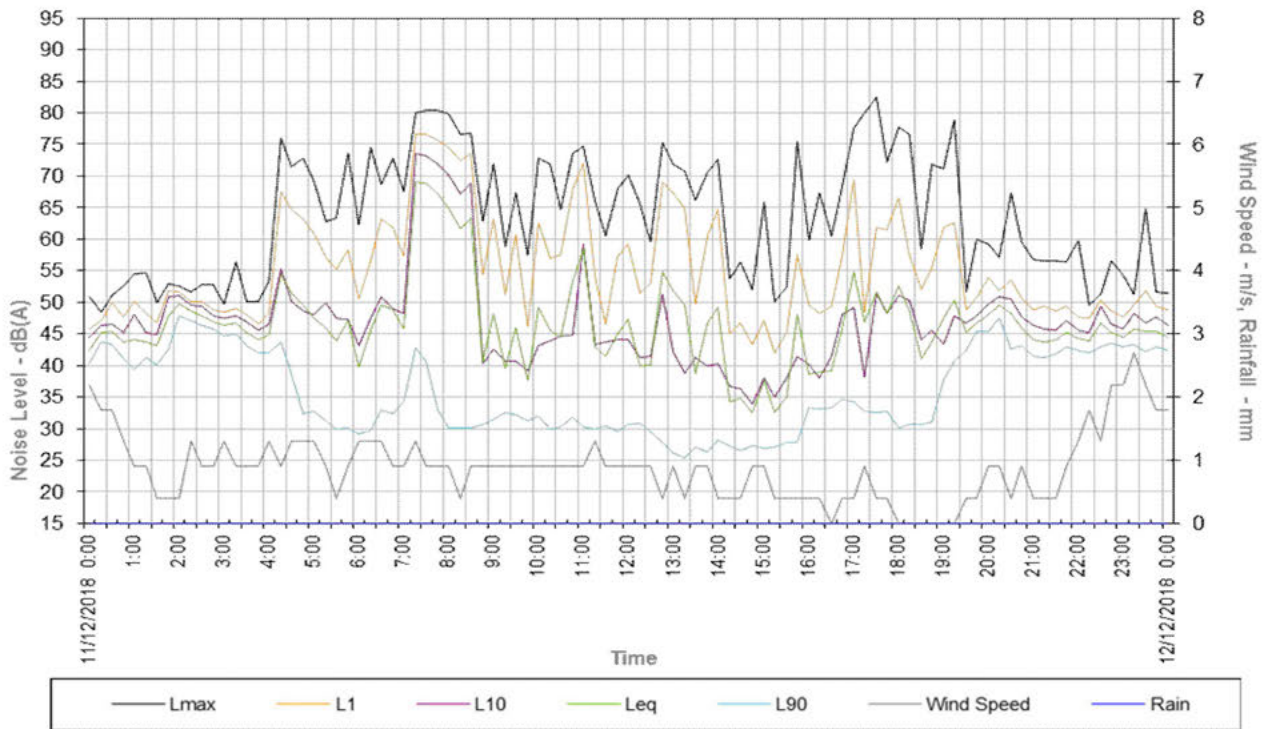
Site Noise and Weather Graphical Analysis

16 Georges Lane



Site Noise and Weather Graphical Analysis

16 Georges Lane



Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
5/12/2018	8:00	57	84	70	58	40	0.0	0.0	0.0	0	25	40	744	6/12/2018	1:30	53	55	54	54	51	0.0	0.0	0.9	225	21	63	744
5/12/2018	8:15	49	81	59	48	39	0.0	0.0	0.0	0	26	40	743	6/12/2018	1:45	53	56	56	55	51	0.0	0.0	0.4	225	21	63	744
5/12/2018	8:30	45	66	58	44	36	0.0	0.0	0.0	0	26	41	743	6/12/2018	2:00	53	57	56	55	52	0.0	0.0	0.9	225	21	65	744
5/12/2018	8:45	47	70	60	48	38	0.2	0.0	0.0	0	26	40	742	6/12/2018	2:15	55	58	57	56	53	0.0	0.0	1.3	225	20	66	744
5/12/2018	9:00	43	67	55	43	35	0.0	0.0	0.0	0	27	40	743	6/12/2018	2:30	54	56	56	55	52	0.0	0.0	1.8	203	20	66	744
5/12/2018	9:15	44	65	57	44	35	0.0	0.0	0.0	0	27	41	743	6/12/2018	2:45	54	57	56	56	52	0.0	0.0	0.4	158	20	66	744
5/12/2018	9:30	45	66	57	44	36	0.0	0.0	0.0	0	27	42	743	6/12/2018	3:00	52	57	56	54	50	0.0	0.0	0.4	225	20	67	744
5/12/2018	9:45	52	70	64	56	35	0.0	0.0	0.0	0	28	42	743	6/12/2018	3:15	52	56	54	53	49	0.0	0.0	0.9	225	20	68	744
5/12/2018	10:00	53	72	67	51	35	0.0	0.0	0.0	0	28	42	743	6/12/2018	3:30	52	55	54	53	49	0.0	0.0	2.2	180	20	68	744
5/12/2018	10:15	43	63	54	45	35	0.0	0.0	0.0	0	29	42	743	6/12/2018	3:45	51	56	54	53	45	0.0	0.0	0.4	203	20	68	744
5/12/2018	10:30	49	71	64	47	33	0.0	0.0	0.0	0	29	42	743	6/12/2018	4:00	49	61	55	52	42	0.0	0.0	0.0	0	20	69	744
5/12/2018	10:45	56	76	71	56	34	0.0	0.0	0.0	0	30	42	743	6/12/2018	4:15	50	63	58	53	45	0.0	0.0	1.3	203	19	69	744
5/12/2018	11:00	55	73	67	59	34	0.2	1.3	4.9	135	33	35	743	6/12/2018	4:30	52	72	66	50	28	0.0	0.0	2.2	225	20	69	744
5/12/2018	11:15	54	71	66	59	33	0.0	0.9	4.0	68	33	35	742	6/12/2018	4:45	49	71	62	49	30	0.0	0.0	2.2	203	20	67	744
5/12/2018	11:30	50	73	64	49	32	0.0	0.9	2.7	248	34	34	742	6/12/2018	5:00	47	66	61	46	30	0.0	0.0	2.2	203	20	66	744
5/12/2018	11:45	39	60	47	40	32	0.0	0.9	3.1	248	34	34	742	6/12/2018	5:15	52	75	65	50	28	0.0	0.0	2.2	45	20	64	745
5/12/2018	12:00	50	75	64	44	32	0.0	1.3	5.4	248	35	32	742	6/12/2018	5:30	49	72	63	46	26	0.0	0.0	1.3	225	21	63	745
5/12/2018	12:15	48	67	61	51	30	0.0	1.3	6.3	248	35	31	742	6/12/2018	5:45	55	79	70	53	27	0.0	0.0	2.2	248	21	61	745
5/12/2018	12:30	52	75	67	48	29	0.0	1.3	4.9	248	35	32	742	6/12/2018	6:00	48	72	59	46	32	0.0	0.4	2.7	248	22	59	745
5/12/2018	12:45	47	71	60	46	29	0.0	1.3	5.4	135	34	32	741	6/12/2018	6:15	52	76	65	50	34	0.0	0.4	2.7	225	23	56	745
5/12/2018	13:00	59	76	72	60	31	0.0	1.3	4.9	248	34	32	741	6/12/2018	6:30	48	71	61	48	34	0.0	0.4	2.7	248	24	53	745
5/12/2018	13:15	58	75	71	61	30	0.0	1.3	5.4	270	35	32	741	6/12/2018	6:45	47	72	60	48	34	0.0	0.4	2.7	248	25	50	745
5/12/2018	13:30	49	68	62	52	31	0.0	0.9	4.0	248	35	29	741	6/12/2018	7:00	45	66	56	46	32	0.0	0.4	2.7	225	25	48	745
5/12/2018	13:45	49	70	63	51	29	0.0	1.3	4.0	248	36	30	741	6/12/2018	7:15	65	79	76	71	34	0.0	0.9	4.0	225	25	48	745
5/12/2018	14:00	55	75	69	54	31	0.0	0.9	2.7	248	36	30	741	6/12/2018	7:30	67	78	75	72	38	0.0	1.3	5.8	248	26	48	745
5/12/2018	14:15	44	61	56	48	31	0.0	0.9	4.5	135	35	30	741	6/12/2018	7:45	67	80	75	71	39	0.0	0.9	4.0	225	26	47	745
5/12/2018	14:30	48	73	61	47	29	0.0	0.9	4.5	248	35	29	741	6/12/2018	8:00	62	76	72	68	37	0.0	1.3	4.9	225	26	47	745
5/12/2018	14:45	48	71	61	48	33	0.0	0.9	4.9	248	35	29	741	6/12/2018	8:15	48	67	59	50	36	0.0	0.9	4.5	225	27	47	745
5/12/2018	15:00	44	63	57	46	32	0.0	0.9	4.0	248	34	30	740	6/12/2018	8:30	44	68	52	45	37	0.0	1.3	4.9	135	27	46	745
5/12/2018	15:15	41	66	51	43	32	0.0	0.9	3.6	248	35	28	740	6/12/2018	8:45	46	68	56	48	37	0.0	0.9	4.0	135	28	45	745
5/12/2018	15:30	42	65	52	43	34	0.0	0.9	4.9	248	34	30	740	6/12/2018	9:00	45	66	58	45	37	0.0	1.3	4.9	248	28	45	745
5/12/2018	15:45	37	59	46	40	31	0.0	0.4	4.0	225	34	29	740	6/12/2018	9:15	50	77	62	49	36	0.0	1.3	4.5	158	28	44	745
5/12/2018	16:00	38	56	47	42	31	0.0	1.8	5.8	248	34	30	740	6/12/2018	9:30	41	64	48	43	37	0.0	0.9	4.9	180	29	42	745
5/12/2018	16:15	43	64	53	45	33	0.0	1.3	5.4	248	33	31	740	6/12/2018	9:45	45	64	57	48	38	0.0	0.9	4.5	248	30	41	745
5/12/2018	16:30	43	65	52	46	33	0.0	1.3	4.5	270	34	29	740	6/12/2018	10:00	44	64	59	43	32	0.0	0.9	4.5	248	30	39	745
5/12/2018	16:45	44	64	55	46	35	0.0	1.3	6.3	248	34	29	740	6/12/2018	10:15	50	73	64	49	34	0.0	0.9	3.1	248	31	37	745
5/12/2018	17:00	42	60	54	44	33	0.0	0.9	3.6	248	33	30	740	6/12/2018	10:30	47	67	60	50	33	0.0	0.9	4.5	248	31	35	745
5/12/2018	17:15	54	73	67	57	35	0.0	1.3	4.5	248	33	30	740	6/12/2018	10:45	43	65	55	43	33	0.0	1.3	4.5	135	31	36	745
5/12/2018	17:30	49	70	62	49	34	0.0	0.9	4.9	248	33	31	741	6/12/2018	11:00	57	80	72	43	32	0.0	1.3	4.9	158	31	35	745
5/12/2018	17:45	55	72	68	57	35	0.0	0.4	3.1	248	33	31	741	6/12/2018	11:15	44	67	57	44	31	0.0	0.9	3.1	248	32	35	744
5/12/2018	18:00	59	76	70	63	36	0.0	0.9	4.5	248	32	33	741	6/12/2018	11:30	50	74	61	45	31	0.0	1.3	3.1	135	32	33	744
5/12/2018	18:15	53	74	67	50	36	0.0	0.9	4.9	248	31	34	741	6/12/2018	11:45	54	75	69	45	32	0.0	1.3	3.1	135	33	33	744
5/12/2018	18:30	54	73	69	51	36	0.0	0.9	2.7	225	31	35	741	6/12/2018	12:00	43	71	48	40	33	0.0	0.9	2.7	248	33	32	744
5/12/2018	18:45	56	79	70	54	35	0.0	0.9	3.1	248	30	36	742	6/12/2018	12:15	48	73	61	41	32	0.0	1.3	4.0	158	33	31	744
5/12/2018	19:00	45	72	51	47	38	0.0	0.9	4.5	225	30	38	742	6/12/2018	12:30	53	75	67	47	36	0.0	1.3	4.9	158	33	30	744
5/12/2018	19:15	46	72	53	48	41	0.0	0.9	4.0	248	29	40	742	6/12/2018	12:45	38	57	46	41	33	0.0	0.9	4.5	248	34	29	744
5/12/2018	19:30	54	59	58	57	45	0.0	0.4	4.0	248	29	41	742	6/12/2018	13:00	40	59	50	43	33	0.0	0.9	5.4	158	34	30	743
5/12/2018	19:45	55	62	57	56	54	0.0	0.9	3.1	225	28	43	742	6/12/2018	13:15	48	71	62	44	32	0.0	1.8	4.0	135	34	29	743
5/12/2018	20:00	53	58	55	55	52	0.0	0.9	4.0	225	27	44	743	6/12/2018	13:30	43	71	52	43	33	0.0	1.3	4.9	180	34	29	743
5/12/2018	20:15	52	62	55	53	51	0.0	0.9	4.5	225	27	46	743	6/12/2018	13:45	39	53	46	42	36	0.0	0.9	4.0	135	35	27	743
5/12/2018	20:30	53	59	55	54	51	0.0	0.9	4.9	225	27	47	743	6/12/2018	14:00	41	70	46	41	36	0.0	1.3	5.4	158	34	28	743
5/12/2018	20:45	53	59	55	54	50	0.0	1.3	5.8	248	26	48	743	6/12/2018	14:15	39	62	50	40	32	0.0	1.3	4.0	135	34		

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018	19:00	46	67	53	48	41	0.0	0.9	4.5	248	29	39	743	7/12/2018	12:30	47	64	60	46	30	0.0	1.8	6.3	135	32	33	744
6/12/2018	19:15	48	71	55	49	43	0.0	0.4	2.7	248	28	41	744	7/12/2018	12:45	46	62	58	46	33	0.0	1.3	4.5	225	33	33	744
6/12/2018	19:30	51	59	55	54	47	0.0	0.9	4.5	225	27	42	744	7/12/2018	13:00	40	57	51	43	31	0.0	0.9	4.0	248	33	32	744
6/12/2018	19:45	58	62	59	58	56	0.0	1.3	5.4	225	27	43	744	7/12/2018	13:15	41	62	51	45	31	0.0	0.9	5.8	248	33	33	744
6/12/2018	20:00	58	61	59	58	56	0.0	1.3	6.7	225	26	45	744	7/12/2018	13:30	45	65	55	48	35	0.0	1.8	4.5	248	33	33	744
6/12/2018	20:15	57	59	58	58	56	0.0	0.9	4.5	248	26	45	744	7/12/2018	13:45	41	59	52	44	30	0.0	1.3	4.0	248	33	32	744
6/12/2018	20:30	57	61	58	58	56	0.0	0.4	5.4	225	25	46	744	7/12/2018	14:00	49	75	56	45	33	0.0	1.3	6.7	248	33	31	743
6/12/2018	20:45	56	61	58	57	55	0.0	0.9	4.5	225	25	48	745	7/12/2018	14:15	53	78	64	46	31	0.0	1.3	5.8	248	33	32	743
6/12/2018	21:00	53	58	57	56	51	0.0	0.4	4.0	225	25	48	745	7/12/2018	14:30	52	72	67	50	32	0.0	1.3	4.0	225	33	32	743
6/12/2018	21:15	53	60	55	54	52	0.0	0.9	4.9	248	24	49	745	7/12/2018	14:45	61	78	74	63	30	0.0	0.9	5.4	225	33	32	743
6/12/2018	21:30	52	61	55	54	51	0.0	0.9	5.4	225	24	50	745	7/12/2018	15:00	44	68	56	46	31	0.0	1.3	5.8	135	32	31	743
6/12/2018	21:45	54	59	57	56	48	0.0	0.9	4.0	225	24	52	745	7/12/2018	15:15	44	67	54	46	31	0.0	1.3	4.5	248	32	31	743
6/12/2018	22:00	52	63	54	53	50	0.0	0.9	3.1	113	24	53	745	7/12/2018	15:30	43	62	55	45	33	0.0	0.9	5.8	248	32	31	743
6/12/2018	22:15	52	56	53	53	51	0.0	0.9	5.8	135	23	54	745	7/12/2018	15:45	52	78	65	49	33	0.0	1.3	4.0	293	32	32	743
6/12/2018	22:30	52	63	55	54	50	0.0	0.9	5.4	180	23	54	745	7/12/2018	16:00	45	65	58	45	32	0.0	0.9	3.6	225	32	32	743
6/12/2018	22:45	52	58	54	53	50	0.0	0.4	4.0	180	23	55	745	7/12/2018	16:15	38	58	49	41	30	0.0	0.9	4.5	225	32	32	742
6/12/2018	23:00	52	59	55	54	51	0.0	0.4	4.5	158	23	56	745	7/12/2018	16:30	38	58	48	42	31	0.0	0.9	4.5	225	32	33	743
6/12/2018	23:15	52	59	55	53	50	0.0	0.4	2.2	180	22	56	745	7/12/2018	16:45	44	70	54	44	31	0.0	1.3	4.9	248	31	34	742
6/12/2018	23:30	51	57	54	52	50	0.0	0.4	3.1	203	22	57	745	7/12/2018	17:00	43	60	52	46	36	0.0	1.3	4.9	225	31	35	743
6/12/2018	23:45	51	57	53	53	50	0.0	0.4	2.7	225	22	58	745	7/12/2018	17:15	47	73	56	47	34	0.0	0.9	4.5	225	31	35	743
7/12/2018	0:00	52	57	55	54	51	0.0	0.4	2.7	270	22	58	745	7/12/2018	17:30	46	70	56	48	35	0.0	1.3	4.9	135	30	37	743
7/12/2018	0:15	52	55	54	53	50	0.0	0.4	2.2	180	21	59	745	7/12/2018	17:45	42	61	50	44	34	0.0	0.9	5.8	248	30	38	743
7/12/2018	0:30	52	55	54	53	51	0.0	0.0	1.8	225	21	59	745	7/12/2018	18:00	44	65	54	45	36	0.0	0.9	4.5	225	29	40	743
7/12/2018	0:45	52	55	54	53	50	0.0	0.0	3.1	203	21	60	745	7/12/2018	18:15	62	81	76	60	41	0.0	0.9	3.1	225	28	41	744
7/12/2018	1:00	52	55	54	53	49	0.0	0.4	2.7	203	21	60	745	7/12/2018	18:30	47	69	55	50	40	0.0	0.9	4.5	248	28	41	744
7/12/2018	1:15	51	54	53	52	49	0.0	0.4	1.8	45	21	60	745	7/12/2018	18:45	45	66	53	47	39	0.0	0.9	4.5	248	27	41	744
7/12/2018	1:30	51	54	53	52	49	0.0	0.0	2.2	180	20	60	745	7/12/2018	19:00	44	61	52	47	39	0.0	0.4	2.7	225	27	42	744
7/12/2018	1:45	51	54	53	53	49	0.0	0.0	2.2	225	20	60	745	7/12/2018	19:15	45	67	53	47	40	0.0	0.4	2.7	225	27	44	744
7/12/2018	2:00	50	54	53	52	48	0.0	0.0	2.2	225	20	60	745	7/12/2018	19:30	52	59	55	55	43	0.0	0.4	3.1	225	26	45	744
7/12/2018	2:15	48	53	52	50	45	0.0	0.0	2.2	203	20	60	745	7/12/2018	19:45	54	61	56	55	53	0.0	0.9	3.1	225	26	45	745
7/12/2018	2:30	49	53	52	50	46	0.0	0.0	2.7	225	20	60	745	7/12/2018	20:00	54	60	56	55	53	0.0	0.4	3.1	248	26	45	745
7/12/2018	2:45	47	53	51	49	42	0.0	0.0	1.8	248	20	61	745	7/12/2018	20:15	53	58	55	54	51	0.0	0.4	3.1	225	26	47	745
7/12/2018	3:00	45	55	50	47	41	0.0	0.0	1.3	203	20	62	745	7/12/2018	20:30	53	59	55	54	52	0.0	0.4	3.1	180	25	48	745
7/12/2018	3:15	46	52	51	49	41	0.0	0.0	0.4	248	19	63	745	7/12/2018	20:45	54	57	55	55	52	0.0	0.4	4.0	248	25	49	745
7/12/2018	3:30	47	55	54	51	36	0.0	0.0	0.0	0	19	64	745	7/12/2018	21:00	54	58	55	55	52	0.0	0.4	2.2	225	25	50	745
7/12/2018	3:45	48	57	52	50	42	0.0	0.0	0.9	248	18	65	745	7/12/2018	21:15	53	61	55	54	50	0.0	0.4	2.2	225	24	53	745
7/12/2018	4:00	50	61	56	54	37	0.0	0.0	0.9	270	18	66	745	7/12/2018	21:30	52	57	54	53	51	0.0	0.4	1.8	225	24	53	745
7/12/2018	4:15	48	61	56	52	38	0.0	0.0	0.9	225	18	66	745	7/12/2018	21:45	53	56	54	54	51	0.0	0.4	2.7	248	24	53	746
7/12/2018	4:30	48	72	60	47	30	0.0	0.0	0.4	225	18	66	745	7/12/2018	22:00	53	58	54	54	51	0.0	0.4	2.7	248	24	55	746
7/12/2018	4:45	50	76	61	51	29	0.0	0.0	0.9	225	18	66	745	7/12/2018	22:15	53	57	55	54	51	0.0	0.4	2.7	248	23	55	746
7/12/2018	5:00	52	78	66	50	29	0.0	0.0	1.3	225	18	67	745	7/12/2018	22:30	52	60	54	54	51	0.0	0.4	3.1	225	23	56	746
7/12/2018	5:15	52	76	63	50	28	0.0	0.0	1.3	225	18	67	745	7/12/2018	22:45	52	55	54	53	51	0.0	0.0	1.3	225	23	57	746
7/12/2018	5:30	49	69	60	53	28	0.0	0.4	2.2	248	19	66	745	7/12/2018	23:00	52	55	54	53	51	0.0	0.0	1.8	248	23	58	746
7/12/2018	5:45	49	69	60	54	29	0.0	0.9	2.2	248	19	64	745	7/12/2018	23:15	53	56	55	54	51	0.0	0.4	4.5	248	22	59	746
7/12/2018	6:00	47	69	59	48	29	0.0	0.4	2.2	248	20	63	745	7/12/2018	23:30	53	58	55	55	50	0.0	0.4	4.9	248	22	59	746
7/12/2018	6:15	53	73	68	50	34	0.0	0.9	3.1	45	21	60	746	7/12/2018	23:45	53	57	55	54	51	0.0	0.4	4.0	248	22	60	746
7/12/2018	6:30	46	65	58	50	33	0.0	0.4	2.7	248	22	57	746	8/12/2018	0:00	53	61	55	54	51	0.0	0.4	2.7	225	22	60	746
7/12/2018	6:45	49	67	60	52	35	0.0	0.4	3.1	248	23	56	746	8/12/2018	0:15	49	57	52	51	47	0.0	0.0	1.8	203	22	61	746
7/12/2018	7:00	48	71	60	50	34	0.0	0.4	2.7	248	24	54	746	8/12/2018	0:30	50	58	52	51	48	0.0	0.0	1.3	225	21	62	745
7/12/2018	7:15	56	78	70	57	36	0.0	0.9	2.7	225	25	53	746	8/12/2018	0:45	49	53	52	51	47	0.0	0.0	1.3	180	21	64	745
7/12/2018	7:30	48	64	60	52	34	0.0	0.9	4.9	248	25	52	746	8/12/2018	1:00	50	58	52	51	48	0.0	0.0	0.9	225	21	65	745
7/12/2018	7:45	59	77	72	62	37	0.0	0.9	4.5	225	26	50	746	8/12/2018													

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	6:00	47	70	61	44	26	0.0	0.0	0.4	270	20	67	746	8/12/2018	23:30	44	51	48	45	42	0.0	0.9	4.0	135	23	59	744
8/12/2018	6:15	51	77	65	48	27	0.0	0.0	1.3	270	22	63	746	8/12/2018	23:45	47	53	51	50	41	0.0	1.3	4.5	135	23	59	744
8/12/2018	6:30	46	71	56	43	28	0.0	0.4	2.7	248	23	60	746	9/12/2018	0:00	48	55	52	50	46	0.0	1.8	4.9	135	23	60	744
8/12/2018	6:45	45	66	58	45	31	0.0	0.4	4.0	248	23	58	746	9/12/2018	0:15	47	51	50	48	44	0.0	1.3	3.1	135	23	61	744
8/12/2018	7:00	45	67	58	46	33	0.0	0.9	3.1	248	24	55	746	9/12/2018	0:30	46	50	49	48	43	0.0	1.8	4.5	135	23	62	744
8/12/2018	7:15	46	68	59	47	33	0.0	0.4	2.2	225	25	54	746	9/12/2018	0:45	46	52	51	49	40	0.0	1.3	3.1	135	23	62	744
8/12/2018	7:30	51	71	66	49	35	0.0	0.9	4.5	225	25	53	746	9/12/2018	1:00	44	52	49	47	38	0.0	0.4	4.9	135	22	62	744
8/12/2018	7:45	46	69	57	48	37	0.0	0.9	4.5	248	26	52	746	9/12/2018	1:15	42	48	47	46	36	0.0	0.0	1.3	180	22	63	744
8/12/2018	8:00	49	71	62	50	37	0.0	0.9	4.0	248	27	48	746	9/12/2018	1:30	41	49	47	46	34	0.0	0.0	0.9	293	22	64	744
8/12/2018	8:15	50	70	64	49	36	0.0	1.3	4.5	248	27	48	746	9/12/2018	1:45	40	48	47	45	35	0.0	0.0	0.4	180	21	65	744
8/12/2018	8:30	46	69	56	47	39	0.0	1.3	4.5	135	27	49	746	9/12/2018	2:00	41	59	47	46	36	0.0	0.0	2.7	158	21	65	743
8/12/2018	8:45	51	74	64	51	38	0.0	0.9	2.7	135	27	48	746	9/12/2018	2:15	41	50	47	45	33	0.0	0.4	2.2	113	21	65	743
8/12/2018	9:00	47	67	60	48	36	0.0	1.8	5.4	158	28	45	746	9/12/2018	2:30	41	48	47	45	36	0.0	0.0	1.8	225	21	66	743
8/12/2018	9:15	46	72	57	47	35	0.0	1.3	4.9	113	29	43	746	9/12/2018	2:45	43	56	48	46	39	0.0	0.0	0.9	158	21	67	743
8/12/2018	9:30	55	74	69	57	34	0.0	1.8	5.8	135	29	42	745	9/12/2018	3:00	42	55	47	45	39	0.0	0.0	0.0	0	20	68	743
8/12/2018	9:45	62	76	73	67	37	0.0	1.8	5.4	135	29	41	745	9/12/2018	3:15	43	51	47	46	39	0.0	0.0	0.4	203	20	69	743
8/12/2018	10:00	48	73	60	46	33	0.0	1.8	7.2	135	30	40	745	9/12/2018	3:30	43	56	51	46	37	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:15	54	71	66	57	34	0.0	1.8	4.9	135	30	39	745	9/12/2018	3:45	44	57	52	47	36	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:30	54	74	68	54	35	0.0	1.3	4.9	225	31	38	745	9/12/2018	4:00	44	58	53	49	35	0.0	0.0	0.0	0	19	72	744
8/12/2018	10:45	41	60	52	44	34	0.0	1.3	4.5	225	31	37	745	9/12/2018	4:15	56	82	68	53	34	0.0	0.0	0.0	0	19	72	744
8/12/2018	11:00	40	58	51	42	34	0.0	1.3	4.5	248	32	36	745	9/12/2018	4:30	55	79	68	53	30	0.0	0.0	0.0	0	19	73	744
8/12/2018	11:15	42	66	53	41	31	0.0	1.3	6.7	135	32	37	744	9/12/2018	4:45	61	83	76	50	26	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:30	45	70	57	41	33	0.0	1.8	5.4	135	31	36	744	9/12/2018	5:00	48	74	61	44	25	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:45	39	62	49	41	33	0.0	1.3	5.4	135	32	35	744	9/12/2018	5:15	46	71	55	44	25	0.0	0.0	0.4	203	19	74	744
8/12/2018	12:00	55	78	68	52	32	0.0	0.9	3.6	135	33	34	744	9/12/2018	5:30	50	74	63	47	25	0.0	0.0	1.3	203	19	73	744
8/12/2018	12:15	44	69	55	45	32	0.0	1.8	4.5	135	33	34	744	9/12/2018	5:45	46	71	58	46	26	0.0	0.0	1.3	225	20	71	744
8/12/2018	12:30	37	59	46	39	31	0.0	1.3	4.5	135	33	33	743	9/12/2018	6:00	55	74	69	53	26	0.0	0.4	1.8	248	21	69	744
8/12/2018	12:45	41	68	49	40	31	0.0	1.3	5.4	135	34	32	743	9/12/2018	6:15	46	64	59	49	26	0.0	0.4	2.2	248	22	65	744
8/12/2018	13:00	58	73	69	63	31	0.0	1.8	7.6	135	34	31	743	9/12/2018	6:30	45	66	58	46	27	0.0	0.4	2.7	248	23	62	744
8/12/2018	13:15	49	74	63	42	31	0.0	1.3	4.5	158	34	31	743	9/12/2018	6:45	58	83	68	45	28	0.0	0.4	2.7	248	24	59	744
8/12/2018	13:30	48	82	51	37	30	0.0	1.8	5.4	158	34	30	743	9/12/2018	7:00	49	75	61	49	29	0.0	0.4	2.2	248	25	56	744
8/12/2018	13:45	54	75	69	47	34	0.0	1.8	4.5	158	34	31	743	9/12/2018	7:15	50	72	63	51	28	0.0	0.4	2.7	248	25	55	744
8/12/2018	14:00	41	69	50	42	34	0.0	1.3	4.5	135	35	32	742	9/12/2018	7:30	47	75	60	48	28	0.0	0.4	2.2	248	27	53	744
8/12/2018	14:15	39	61	49	40	35	0.0	0.9	3.1	248	34	32	742	9/12/2018	7:45	46	70	58	47	29	0.0	0.4	2.2	203	27	51	744
8/12/2018	14:30	41	68	48	40	35	0.0	0.9	2.7	248	34	31	742	9/12/2018	8:00	43	64	55	47	28	0.0	0.4	2.2	225	28	50	744
8/12/2018	14:45	44	71	56	43	35	0.0	0.4	2.2	315	35	31	742	9/12/2018	8:15	48	67	62	49	30	0.0	0.9	4.5	135	27	52	744
8/12/2018	15:00	51	77	63	42	35	0.0	0.9	4.9	248	34	32	742	9/12/2018	8:30	44	67	55	47	30	0.0	0.9	3.1	158	28	49	744
8/12/2018	15:15	39	59	50	39	35	0.0	0.4	4.0	270	34	32	742	9/12/2018	8:45	54	78	69	48	32	0.0	0.9	2.7	135	29	48	744
8/12/2018	15:30	49	73	63	40	35	0.0	0.4	2.7	158	34	32	742	9/12/2018	9:00	43	63	54	45	31	0.0	0.4	3.1	203	30	46	744
8/12/2018	15:45	39	58	49	41	36	0.0	1.3	3.1	248	34	33	742	9/12/2018	9:15	50	72	62	51	32	0.0	0.9	3.1	135	30	45	744
8/12/2018	16:00	47	73	56	45	35	0.0	0.4	4.0	248	33	34	742	9/12/2018	9:30	49	73	62	43	33	0.0	0.9	4.0	135	31	44	744
8/12/2018	16:15	48	71	61	46	35	0.0	0.9	3.6	248	34	34	742	9/12/2018	9:45	54	73	69	48	33	0.0	0.9	4.9	180	31	42	744
8/12/2018	16:30	43	67	55	43	35	0.0	0.4	3.1	248	33	34	741	9/12/2018	10:00	46	72	58	43	32	0.0	0.9	4.5	135	32	40	743
8/12/2018	16:45	47	73	59	46	36	0.0	0.4	2.2	135	34	34	741	9/12/2018	10:15	54	75	70	48	33	0.0	0.9	4.5	158	32	40	743
8/12/2018	17:00	46	70	59	41	35	0.0	0.9	4.0	135	34	33	742	9/12/2018	10:30	50	69	65	42	31	0.0	0.9	3.1	135	33	38	743
8/12/2018	17:15	48	74	58	49	36	0.0	1.8	5.4	158	33	36	742	9/12/2018	10:45	58	88	70	50	30	0.0	0.4	2.7	135	34	36	743
8/12/2018	17:30	43	65	53	45	39	0.0	1.3	4.5	135	32	38	742	9/12/2018	11:00	51	74	65	47	30	0.0	1.8	4.9	135	33	37	743
8/12/2018	17:45	52	79	61	49	39	0.0	1.8	4.9	135	32	39	742	9/12/2018	11:15	50	71	65	42	30	0.0	0.9	2.7	180	34	36	743
8/12/2018	18:00	49	70	59	53	40	0.0	2.7	6.7	135	31	40	742	9/12/2018	11:30	49	79	54	45	30	0.0	0.4	2.7	248	35	34	742
8/12/2018	18:15	53	77	68	48	42	0.0	1.8	4.5	135	31	41	743	9/12/2018	11:45	42	69	54	41	31	0.0	1.3	4.0	248	35	34	742
8/12/2018	18:30	45	67	52	46	41	0.0	1.8	5.4	135	30	42	743	9/12/2018	12:00	38	65	46	40	31	0.0	0.9	6.3	135	35	33	742
8/12/2018	18:45	52	83	53	44	38	0.0	1.8	5.8	135	30	43	743	9/12/2018	12:15	38	62										

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018	17:00	53	75	65	57	31	0.0	0.4	2.7	248	36	28	739	10/12/2018	10:30	40	71	46	38	31	0.0	0.9	4.0	135	33	39	742
9/12/2018	17:15	53	82	61	53	33	0.0	0.9	4.5	135	35	28	739	10/12/2018	10:45	50	71	65	48	31	0.0	0.9	3.6	180	33	36	742
9/12/2018	17:30	52	71	62	57	33	0.0	0.9	3.1	135	35	29	739	10/12/2018	11:00	53	74	68	45	31	0.0	0.4	4.9	135	34	34	742
9/12/2018	17:45	53	80	65	53	34	0.0	0.9	4.5	135	35	30	740	10/12/2018	11:15	49	69	63	47	30	0.0	1.3	4.5	135	34	33	742
9/12/2018	18:00	57	81	72	50	36	0.0	1.8	5.4	135	34	30	740	10/12/2018	11:30	52	77	65	47	29	0.0	0.4	3.1	68	34	34	741
9/12/2018	18:15	54	82	64	45	36	0.0	1.3	4.0	135	34	30	740	10/12/2018	11:45	56	75	69	59	30	0.0	0.9	2.7	135	35	33	741
9/12/2018	18:30	43	69	53	43	34	0.0	1.8	4.9	135	33	31	740	10/12/2018	12:00	51	71	67	41	29	0.0	0.4	1.8	180	35	32	741
9/12/2018	18:45	57	82	68	48	34	0.0	1.8	4.5	135	33	31	740	10/12/2018	12:15	43	71	50	35	29	0.0	0.9	3.1	248	36	30	741
9/12/2018	19:00	56	81	59	58	36	0.0	1.3	3.1	135	33	32	740	10/12/2018	12:30	41	68	51	37	29	0.0	0.9	2.7	248	36	31	741
9/12/2018	19:15	58	71	64	58	57	0.0	1.3	3.6	135	32	32	740	10/12/2018	12:45	40	64	51	40	29	0.0	0.9	3.1	293	35	32	740
9/12/2018	19:30	58	59	58	58	57	0.0	0.9	2.7	135	32	33	740	10/12/2018	13:00	45	70	56	44	31	0.0	0.9	3.6	158	35	31	740
9/12/2018	19:45	56	59	59	58	50	0.0	0.9	2.2	135	32	34	741	10/12/2018	13:15	49	72	64	45	30	0.0	0.9	3.1	225	36	31	740
9/12/2018	20:00	57	59	59	58	56	0.0	0.9	2.7	135	31	35	741	10/12/2018	13:30	50	75	62	48	31	0.0	0.4	2.2	158	36	30	740
9/12/2018	20:15	56	59	59	58	49	0.0	1.3	2.7	135	31	36	741	10/12/2018	13:45	55	75	70	46	30	0.0	0.9	3.1	135	37	30	739
9/12/2018	20:30	51	58	57	56	44	0.0	0.9	3.1	135	31	36	741	10/12/2018	14:00	53	74	68	47	32	0.0	0.9	4.5	248	36	30	739
9/12/2018	20:45	44	50	48	45	43	0.0	1.3	4.5	135	30	38	741	10/12/2018	14:15	54	76	69	48	33	0.0	0.4	2.2	225	37	29	739
9/12/2018	21:00	44	47	46	45	43	0.0	1.8	4.5	135	30	41	741	10/12/2018	14:30	46	75	56	40	31	0.0	0.9	2.7	135	38	28	739
9/12/2018	21:15	44	48	46	45	43	0.0	1.8	4.9	135	29	43	742	10/12/2018	14:45	38	56	48	41	32	0.0	0.9	2.7	248	37	29	739
9/12/2018	21:30	46	54	48	47	44	0.0	1.8	4.5	135	29	47	742	10/12/2018	15:00	39	56	50	43	31	0.0	0.9	3.1	248	37	29	738
9/12/2018	21:45	45	57	49	47	44	0.0	1.8	4.9	135	28	50	742	10/12/2018	15:15	39	59	50	41	31	0.0	0.4	2.7	158	37	28	738
9/12/2018	22:00	45	53	50	47	43	0.0	1.8	4.5	135	28	52	742	10/12/2018	15:30	38	56	48	40	31	0.0	0.9	3.1	113	37	28	738
9/12/2018	22:15	44	49	47	46	43	0.0	1.3	3.1	135	27	53	742	10/12/2018	15:45	42	71	47	39	31	0.0	0.4	2.2	315	37	27	738
9/12/2018	22:30	43	50	48	44	41	0.0	1.3	4.5	135	27	54	743	10/12/2018	16:00	43	67	56	43	31	0.0	0.4	1.8	225	37	27	738
9/12/2018	22:45	44	53	49	47	41	0.0	0.9	2.7	135	27	55	743	10/12/2018	16:15	42	64	55	43	31	0.0	0.4	2.7	270	37	27	738
9/12/2018	23:00	42	46	45	43	40	0.0	1.3	4.5	135	26	56	743	10/12/2018	16:30	37	56	48	40	31	0.0	1.3	3.1	293	36	27	738
9/12/2018	23:15	42	52	45	43	40	0.0	1.3	4.5	135	26	57	743	10/12/2018	16:45	44	66	56	47	30	0.0	0.4	1.8	248	37	26	738
9/12/2018	23:30	42	49	45	43	41	0.0	0.9	2.2	135	26	59	743	10/12/2018	17:00	38	65	51	38	31	0.0	1.3	2.7	113	36	26	738
9/12/2018	23:45	42	47	46	43	40	0.0	0.4	3.1	135	26	59	743	10/12/2018	17:15	40	60	53	40	29	0.0	0.4	2.2	113	36	26	738
10/12/2018	0:00	41	48	43	42	40	0.0	0.4	2.7	135	25	60	743	10/12/2018	17:30	38	64	50	40	30	0.0	0.0	1.8	203	36	26	738
10/12/2018	0:15	40	44	42	41	38	0.0	0.4	2.2	158	25	61	743	10/12/2018	17:45	41	62	52	43	30	0.0	0.4	3.1	225	36	26	738
10/12/2018	0:30	40	50	42	41	38	0.0	0.9	3.1	135	25	62	742	10/12/2018	18:00	67	84	81	67	30	0.0	0.0	0.9	135	36	27	739
10/12/2018	0:45	42	53	48	44	39	0.0	0.9	2.7	135	25	63	742	10/12/2018	18:15	60	90	72	54	30	0.0	0.0	2.2	135	36	27	739
10/12/2018	1:00	40	46	43	42	38	0.0	0.9	2.7	135	24	64	742	10/12/2018	18:30	40	64	51	42	28	0.0	0.0	1.3	158	35	27	739
10/12/2018	1:15	38	50	42	40	37	0.0	0.4	2.2	158	24	65	742	10/12/2018	18:45	43	71	54	46	31	0.0	0.0	0.4	135	35	28	739
10/12/2018	1:30	38	47	42	40	35	0.0	0.4	1.8	135	24	65	742	10/12/2018	19:00	58	80	72	53	34	0.0	0.0	0.0	0	34	29	739
10/12/2018	1:45	37	44	39	38	35	0.0	0.4	1.8	135	24	66	742	10/12/2018	19:15	45	56	50	47	44	0.0	0.0	0.0	0	33	30	739
10/12/2018	2:00	38	49	41	39	36	0.0	0.4	1.8	135	23	67	742	10/12/2018	19:30	47	54	53	49	45	0.0	0.0	0.0	0	33	31	739
10/12/2018	2:15	37	49	39	38	35	0.0	0.4	4.0	135	23	68	742	10/12/2018	19:45	46	58	50	47	45	0.0	0.0	0.4	135	33	31	739
10/12/2018	2:30	39	60	46	41	36	0.0	0.9	2.2	135	23	67	742	10/12/2018	20:00	45	53	48	47	44	0.0	0.4	1.8	135	33	31	739
10/12/2018	2:45	38	50	44	40	36	0.0	0.9	2.7	135	23	68	742	10/12/2018	20:15	48	53	52	51	44	0.0	0.4	1.8	135	33	32	740
10/12/2018	3:00	37	42	40	39	35	0.0	0.9	2.7	135	23	68	742	10/12/2018	20:30	45	48	46	46	44	0.0	0.4	2.2	135	32	33	740
10/12/2018	3:15	36	44	39	38	35	0.0	0.4	2.2	158	23	69	742	10/12/2018	20:45	44	52	46	45	43	0.0	0.4	2.2	158	32	36	740
10/12/2018	3:30	37	47	42	39	34	0.0	0.4	2.2	158	22	69	742	10/12/2018	21:00	46	50	49	48	44	0.0	0.4	2.2	158	32	38	740
10/12/2018	3:45	38	46	43	40	34	0.0	0.0	1.3	158	22	70	742	10/12/2018	21:15	48	51	49	49	47	0.0	0.9	3.1	135	31	39	740
10/12/2018	4:00	45	64	55	49	34	0.0	0.0	1.3	158	22	71	742	10/12/2018	21:30	47	53	50	49	45	0.0	0.4	2.2	135	31	40	741
10/12/2018	4:15	47	65	57	52	35	0.0	0.0	1.8	135	22	71	742	10/12/2018	21:45	47	52	49	48	45	0.0	0.9	2.7	158	31	40	741
10/12/2018	4:30	51	69	65	50	31	0.0	0.4	1.8	135	22	71	742	10/12/2018	22:00	47	52	49	47	45	0.0	0.9	3.1	135	31	41	741
10/12/2018	4:45	48	71	60	49	31	0.0	0.0	0.9	135	22	72	742	10/12/2018	22:15	47	50	49	48	46	0.0	0.9	2.7	158	30	42	741
10/12/2018	5:00	44	65	55	48	27	0.0	0.0	0.9	180	21	73	742	10/12/2018	22:30	47	50	49	48	45	0.0	0.9	3.1	135	30	43	741
10/12/2018	5:15	43	64	55	45	26	0.0	0.0	2.2	158	21	73	742	10/12/2018	22:45	47	54	48	48	45	0.0	1.3	4.9	135	30	45	741
10/12/2018	5:30	57	81	70	57	26	0.0	0.0	1.3	158	21	73	742	10/12/2018	23:00	45	52	50	47	43	0.0	1.8	6.7	135	29	47	741
10/12/2018	5:45	47	73																								

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018	4:00	45	53	48	47	42	0.0	1.3	3.1	135	24	67	741	11/12/2018	21:30	44	57	49	46	42	0.0	0.4	4.5	203	29	45	740
11/12/2018	4:15	55	76	68	55	44	0.0	0.9	2.7	135	23	68	741	11/12/2018	21:45	45	56	49	47	43	0.0	0.9	5.4	135	29	46	740
11/12/2018	4:30	52	71	65	50	39	0.0	1.3	4.0	135	23	68	741	11/12/2018	22:00	44	60	48	46	42	0.0	1.3	6.3	135	29	48	740
11/12/2018	4:45	50	73	63	49	32	0.0	1.3	3.6	135	23	68	741	11/12/2018	22:15	44	50	48	45	42	0.0	1.8	4.9	135	29	49	740
11/12/2018	5:00	47	69	61	48	33	0.0	1.3	3.1	135	23	68	741	11/12/2018	22:30	47	51	50	49	43	0.0	1.3	3.1	135	29	50	741
11/12/2018	5:15	46	63	57	50	31	0.0	0.9	3.1	135	23	68	741	11/12/2018	22:45	45	57	49	47	44	0.0	2.2	5.8	135	28	50	741
11/12/2018	5:30	44	63	55	48	30	0.0	0.4	2.2	135	23	67	742	11/12/2018	23:00	45	54	48	46	43	0.0	2.2	5.4	135	28	51	741
11/12/2018	5:45	47	74	58	47	30	0.0	0.9	2.2	158	24	67	742	11/12/2018	23:15	46	51	50	48	43	0.0	2.7	6.3	135	28	53	741
11/12/2018	6:00	40	62	51	43	29	0.0	1.3	4.5	135	24	66	742	11/12/2018	23:30	45	65	52	47	42	0.0	2.2	6.7	135	27	55	741
11/12/2018	6:15	46	74	57	48	30	0.0	1.3	4.5	135	25	64	742	11/12/2018	23:45	45	52	49	48	43	0.0	1.8	5.4	135	27	56	741
11/12/2018	6:30	50	69	63	51	33	0.0	1.3	3.1	135	25	62	742	12/12/2018	0:00	45	51	49	46	42	0.0	1.8	5.4	135	27	57	741
11/12/2018	6:45	49	73	62	49	32	0.0	0.9	2.7	135	26	58	743	12/12/2018	0:15	45	54	50	47	43	0.0	1.8	4.5	135	26	58	740
11/12/2018	7:00	46	68	57	48	34	0.0	0.9	4.0	135	27	56	742	12/12/2018	0:30	45	68	47	46	42	0.0	1.8	4.0	135	26	58	740
11/12/2018	7:15	69	80	77	74	43	0.0	1.3	4.0	135	27	54	742	12/12/2018	0:45	43	51	49	45	41	0.0	2.2	4.9	135	26	59	740
11/12/2018	7:30	69	80	77	73	41	0.0	0.9	4.0	135	28	52	742	12/12/2018	1:00	45	51	50	48	41	0.0	1.3	3.6	135	26	59	740
11/12/2018	7:45	67	80	76	72	33	0.0	0.9	4.0	135	28	53	742	12/12/2018	1:15	45	51	50	48	41	0.0	1.3	3.1	158	26	60	740
11/12/2018	8:00	65	80	75	70	30	0.0	0.9	3.1	135	27	54	742	12/12/2018	1:30	45	51	50	48	41	0.0	1.3	3.1	135	25	61	740
11/12/2018	8:15	62	77	72	67	30	0.0	0.4	2.2	135	29	51	742	12/12/2018	1:45	47	51	50	49	42	0.0	1.3	3.6	135	25	62	740
11/12/2018	8:30	63	77	74	69	30	0.0	0.9	4.0	135	30	49	742	12/12/2018	2:00	47	52	49	49	43	0.0	0.9	4.9	135	25	64	740
11/12/2018	8:45	41	63	54	40	31	0.0	0.9	3.1	158	31	46	742	12/12/2018	2:15	46	52	49	49	41	0.0	1.3	4.9	135	25	65	740
11/12/2018	9:00	48	72	63	43	32	0.0	0.9	3.6	158	31	46	742	12/12/2018	2:30	43	49	46	44	40	0.0	0.9	2.7	135	25	65	740
11/12/2018	9:15	40	59	51	41	33	0.0	0.9	3.1	135	32	45	742	12/12/2018	2:45	42	47	45	44	40	0.0	1.3	4.0	158	24	66	740
11/12/2018	9:30	46	67	61	41	32	0.0	0.9	2.7	135	32	42	742	12/12/2018	3:00	43	55	49	46	39	0.0	1.3	4.5	135	24	66	740
11/12/2018	9:45	38	58	46	39	31	0.0	0.9	4.0	135	32	42	742	12/12/2018	3:15	42	49	48	45	39	0.0	1.3	3.1	135	24	67	740
11/12/2018	10:00	49	73	63	43	32	0.0	0.9	2.7	225	33	42	742	12/12/2018	3:30	44	51	48	47	40	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:15	46	72	57	44	30	0.0	0.9	2.7	248	33	40	742	12/12/2018	3:45	42	55	48	45	38	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:30	45	65	58	45	30	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:00	47	69	61	47	37	0.0	1.3	3.1	135	24	69	739
11/12/2018	10:45	53	74	68	45	32	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:15	48	64	57	51	37	0.0	0.9	2.7	135	23	69	740
11/12/2018	11:00	58	75	72	59	30	0.0	0.9	5.4	248	33	40	742	12/12/2018	4:30	52	73	65	54	34	0.0	0.4	2.2	158	23	69	740
11/12/2018	11:15	43	66	54	43	30	0.0	1.3	4.5	248	33	40	742	12/12/2018	4:45	50	68	63	51	30	0.0	0.4	1.8	135	23	69	740
11/12/2018	11:30	41	61	47	44	30	0.0	0.9	2.7	293	33	39	742	12/12/2018	5:00	47	69	61	47	28	0.0	0.0	1.8	158	23	70	740
11/12/2018	11:45	45	68	57	44	30	0.0	0.9	3.1	248	34	36	741	12/12/2018	5:15	49	71	63	50	26	0.0	0.4	2.2	135	23	70	740
11/12/2018	12:00	47	70	59	44	31	0.0	0.9	3.1	248	35	36	741	12/12/2018	5:30	43	65	55	45	27	0.0	0.4	1.8	135	23	70	740
11/12/2018	12:15	40	66	51	41	31	0.0	0.9	3.1	315	35	36	741	12/12/2018	5:45	49	68	62	52	29	0.0	0.4	2.7	135	24	70	740
11/12/2018	12:30	40	60	53	42	30	0.0	0.9	3.1	248	35	35	740	12/12/2018	6:00	47	69	58	48	30	0.0	0.4	2.2	135	24	69	740
11/12/2018	12:45	55	75	69	51	28	0.0	0.4	3.1	225	35	34	740	12/12/2018	6:15	46	70	58	46	33	0.0	0.9	3.1	135	24	68	741
11/12/2018	13:00	52	72	67	42	26	0.0	0.9	9.8	203	35	33	740	12/12/2018	6:30	50	75	61	47	34	0.0	1.3	4.0	135	25	67	741
11/12/2018	13:15	50	71	65	39	25	0.0	0.4	2.2	248	36	31	740	12/12/2018	6:45	52	75	66	49	38	0.0	1.3	4.0	158	25	66	741
11/12/2018	13:30	39	66	50	41	27	0.0	0.9	2.7	248	35	32	740	12/12/2018	7:00	44	71	54	47	38	0.0	1.3	4.9	135	26	64	741
11/12/2018	13:45	47	71	61	40	26	0.0	0.9	4.0	248	35	32	740	12/12/2018	7:15	49	71	60	50	37	0.0	1.3	4.5	158	26	62	741
11/12/2018	14:00	49	73	65	40	28	0.0	0.4	4.0	158	35	32	739	12/12/2018	7:30	49	74	62	49	36	0.0	1.3	4.0	135	27	60	741
11/12/2018	14:15	34	54	45	37	27	0.0	0.4	2.2	270	35	32	739	12/12/2018	7:45	51	72	65	51	34	0.0	0.9	4.0	135	27	58	741
11/12/2018	14:30	35	56	47	36	27	0.0	0.4	2.7	225	37	29	739	12/12/2018	8:00	47	70	59	46	35	0.0	1.3	4.0	135	28	56	741
11/12/2018	14:45	33	52	43	34	27	0.0	0.9	3.1	135	37	29	739	12/12/2018	8:15	67	81	76	72	36	0.0	0.4	3.1	180	29	52	741
11/12/2018	15:00	38	66	47	38	27	0.0	0.9	3.1	225	37	29	739														
11/12/2018	15:15	33	50	42	35	27	0.0	0.4	2.2	135	37	28	739														
11/12/2018	15:30	35	52	45	38	28	0.0	0.4	2.7	248	36	29	738														
11/12/2018	15:45	48	75	58	42	28	0.0	0.4	2.7	248	36	28	738														
11/12/2018	16:00	39	60	50	40	33	0.0	0.4	2.7	135	36	29	738														
11/12/2018	16:15	39	67	48	38	33	0.0	0.4	2.2	158	36	29	738														
11/12/2018	16:30	39	60	49	41	33	0.0	0.0	1.8	248	36	30	738														
11/12/2018	16:45	46	68	57	48	35	0.0	0.4	1.8	270	36	30	738														
11/12/2018	17:00	55	78	70	49	34	0.0	0.4	1.8	248	36	30	738														
11/12/2018	17:15	47	80	49	38	33	0.0	0.9	2.7	135	36	30	738														

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_02

From	Wednesday 5/12/2018 10:15	Meas. Type	Free Field	Package	Border to Gowrie
To	Wednesday 12/12/2018 9:30	Mic. Height (m)	1.8	Address	36 Taloom Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Yelarbon
Instrument Serial #	3300	Operator	JR	Land Use	Residential
Inst. Cal. Date	13/11/2017	Sample Int.	15 min	Latitude	28°34'20.25"S
Pre Calibration	94	RP Lot#	208/Y5691	Longitude	150°45'16.61"E
Post Calibration	94				

Daytime

RBL **36.4 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Wednesday 5/12/2018	37.1 dB(A)
Thursday 6/12/2018	36.4 dB(A)
Friday 7/12/2018	37.8 dB(A)
Saturday 8/12/2018	35.4 dB(A)
Monday 10/12/2018	33.5 dB(A)
Tuesday 11/12/2018	35.0 dB(A)
Wednesday 12/12/2018	36.4 dB(A)

Evening

RBL **34.6 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Wednesday 5/12/2018	41.4 dB(A)
Thursday 6/12/2018	38.4 dB(A)
Friday 7/12/2018	33.6 dB(A)
Saturday 8/12/2018	34.6 dB(A)
Sunday 9/12/2018	33.6 dB(A)
Monday 10/12/2018	30.9 dB(A)
Tuesday 11/12/2018	36.5 dB(A)

Night

RBL **25.0 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Wednesday 5/12/2018	25.5 dB(A)
Thursday 6/12/2018	24.6 dB(A)
Friday 7/12/2018	23.3 dB(A)
Saturday 8/12/2018	24.0 dB(A)
Sunday 9/12/2018	25.0 dB(A)
Monday 10/12/2018	29.1 dB(A)
Tuesday 11/12/2018	30.9 dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

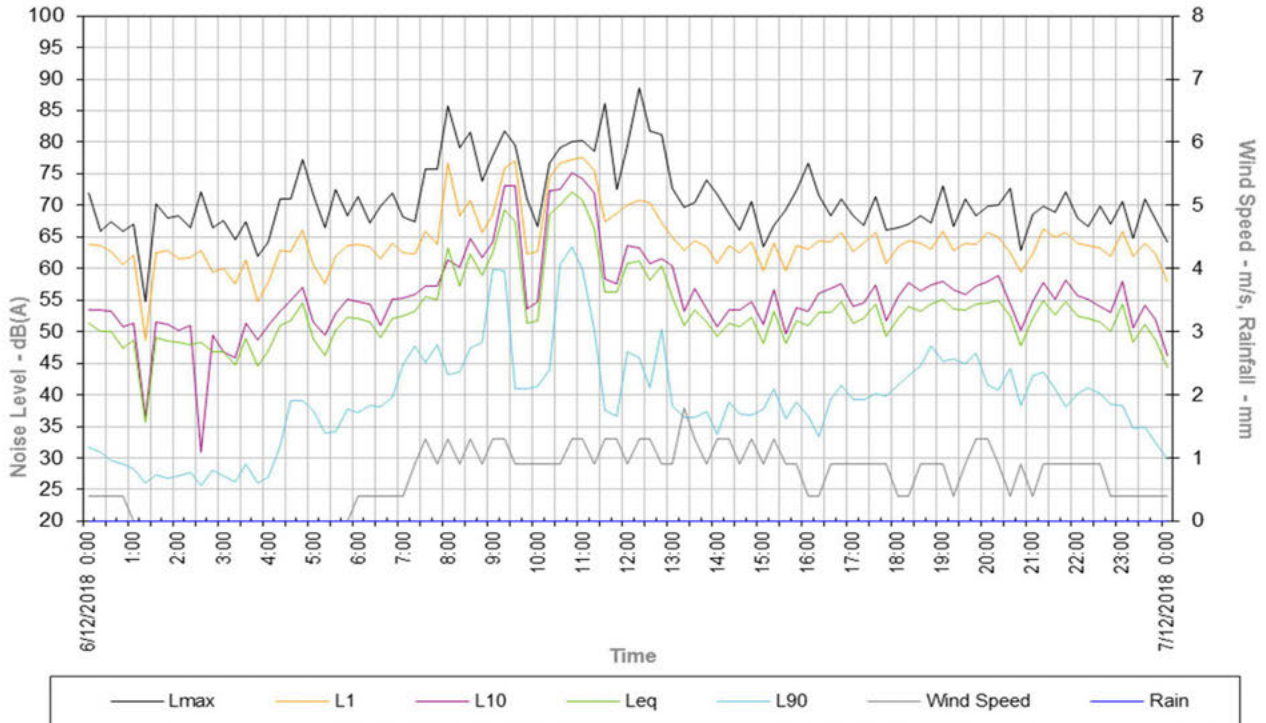
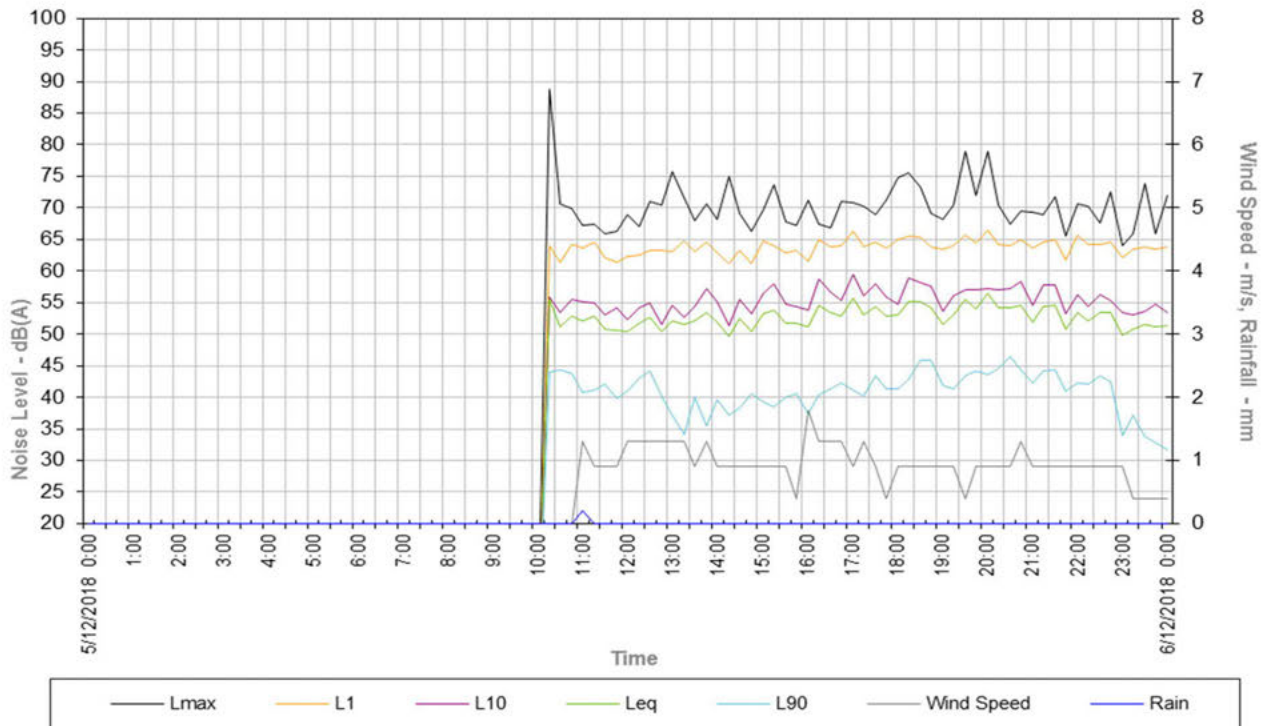
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
5/12/2018	10:00 AM	Attended	78.1	62.3	52.2	41.5	51.2	Pass	10:15 AM
Comments		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
	Attended measurement taken before the start of logging period. Background is bird noise and road traffic at 47dB(A). Truck pass-by at 58- 78 dB(A). Bird noise is audible. Cars at 55dB(A).								
12/12/2018	9:30 AM	Attended	74.5	65.4	52.2	36.0	52.1	Pass	9:45 AM
Comments		Logged	74.5	64.8	53.7	38.1	52.6		
		Difference	0.0	0.6	-1.5	-2.1	-0.5		
	Background is bird and insect noise at 40-42 dB(A). Car pass by 57 dB(A). Light wind noise in nearby trees is audible. Truck pass by 62-74 dB(A).								

Photos



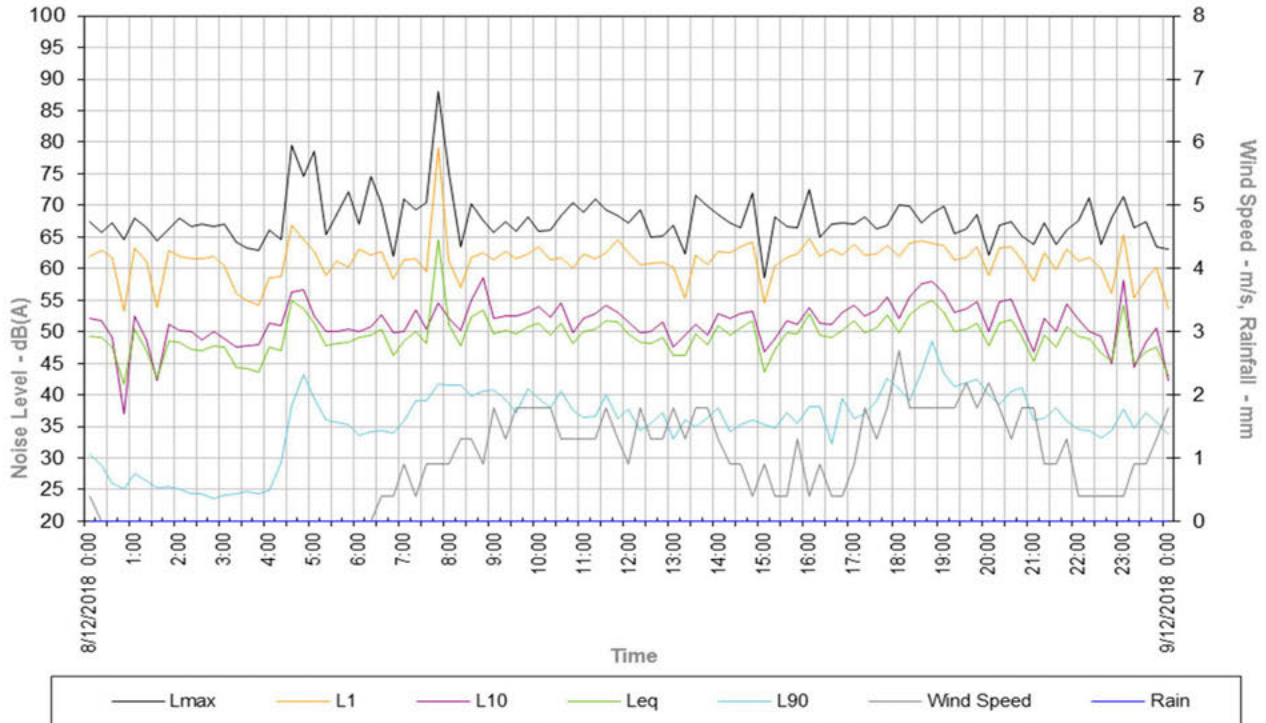
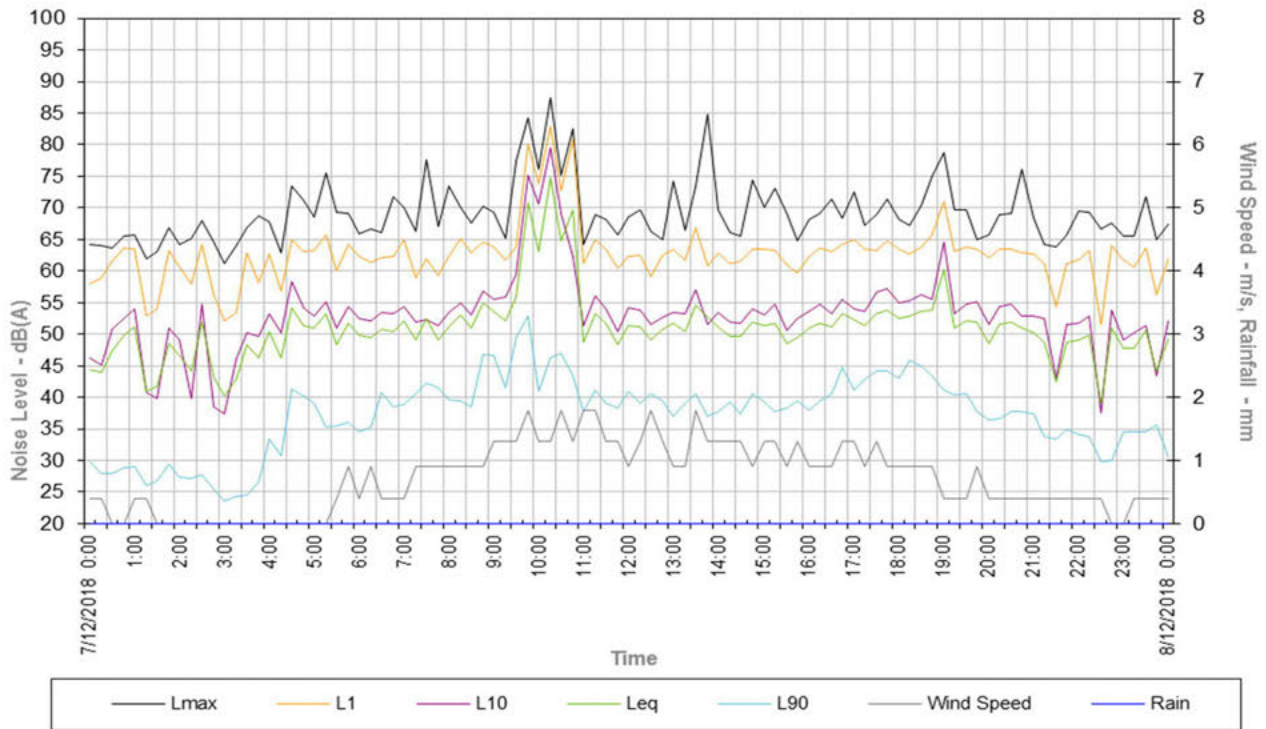
Site Noise and Weather Graphical Analysis

36 Taloom Street



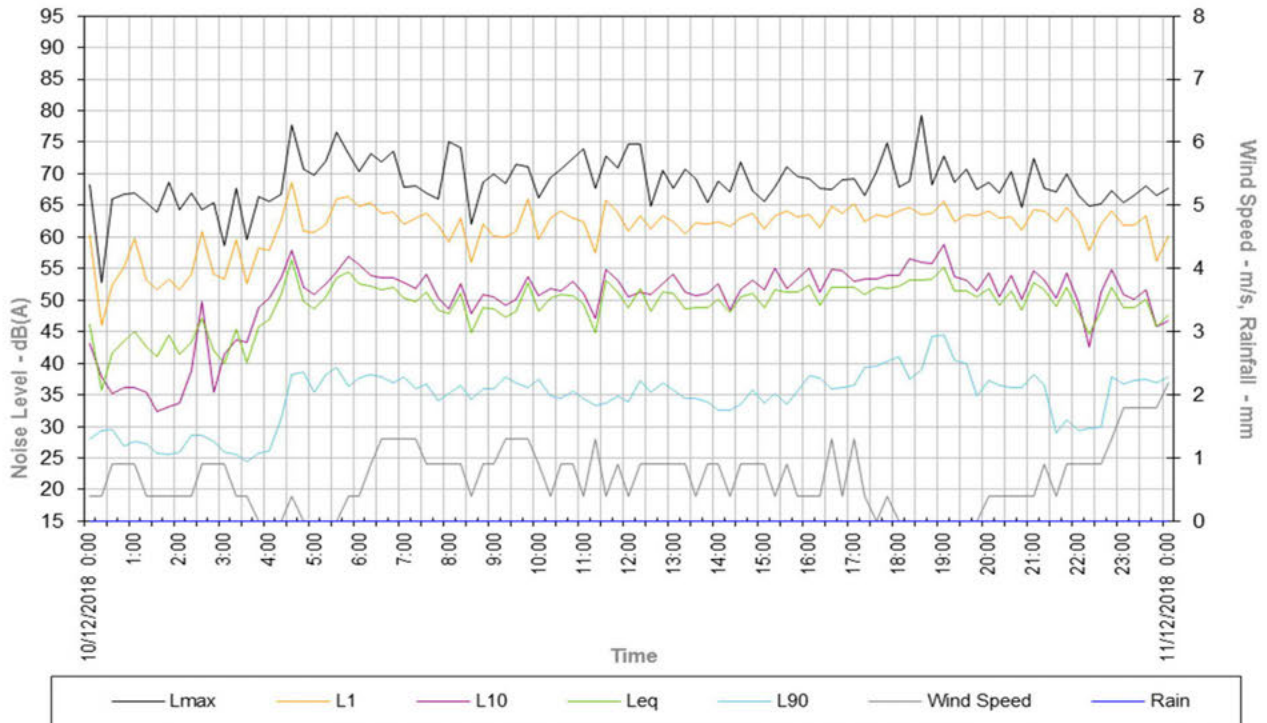
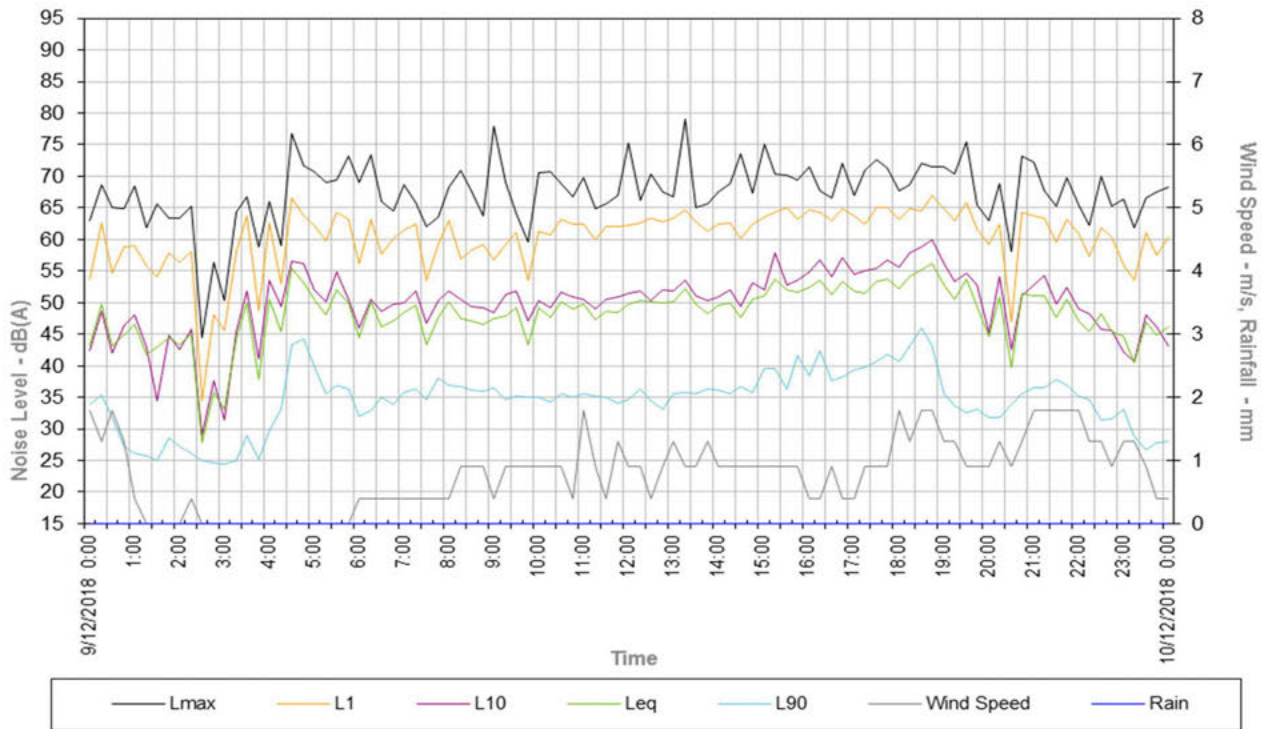
Site Noise and Weather Graphical Analysis

36 Taloom Street



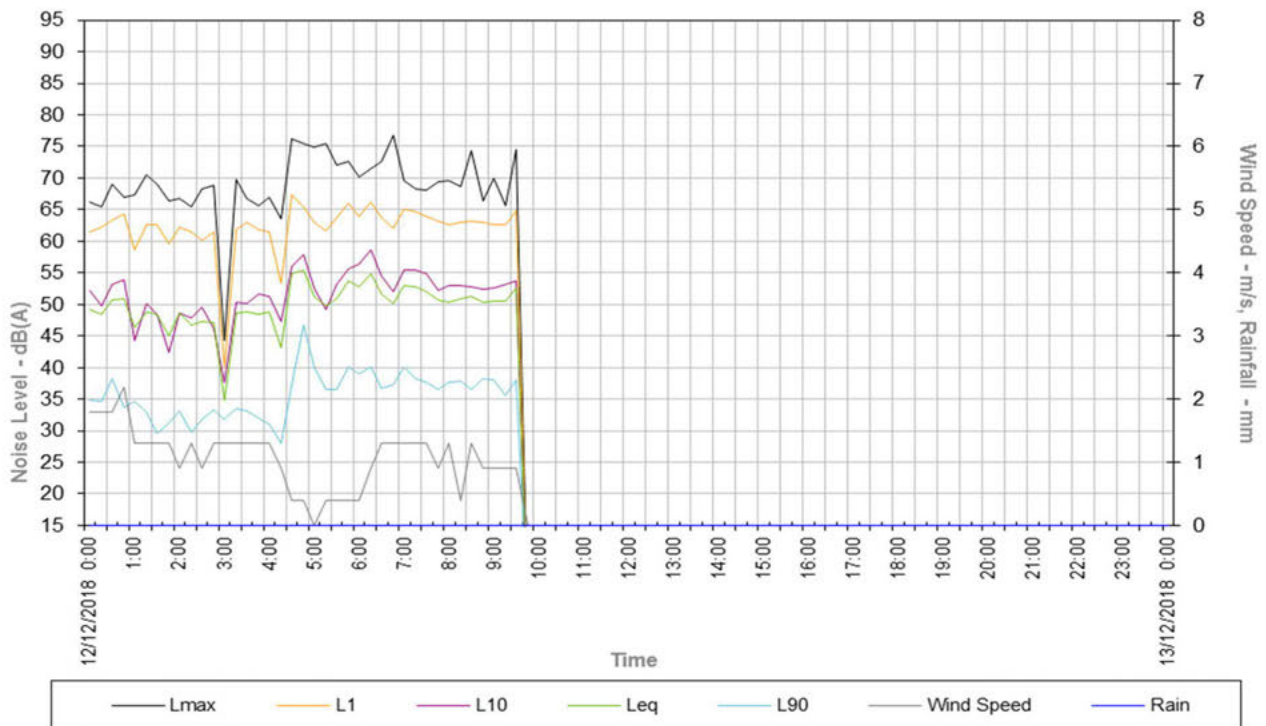
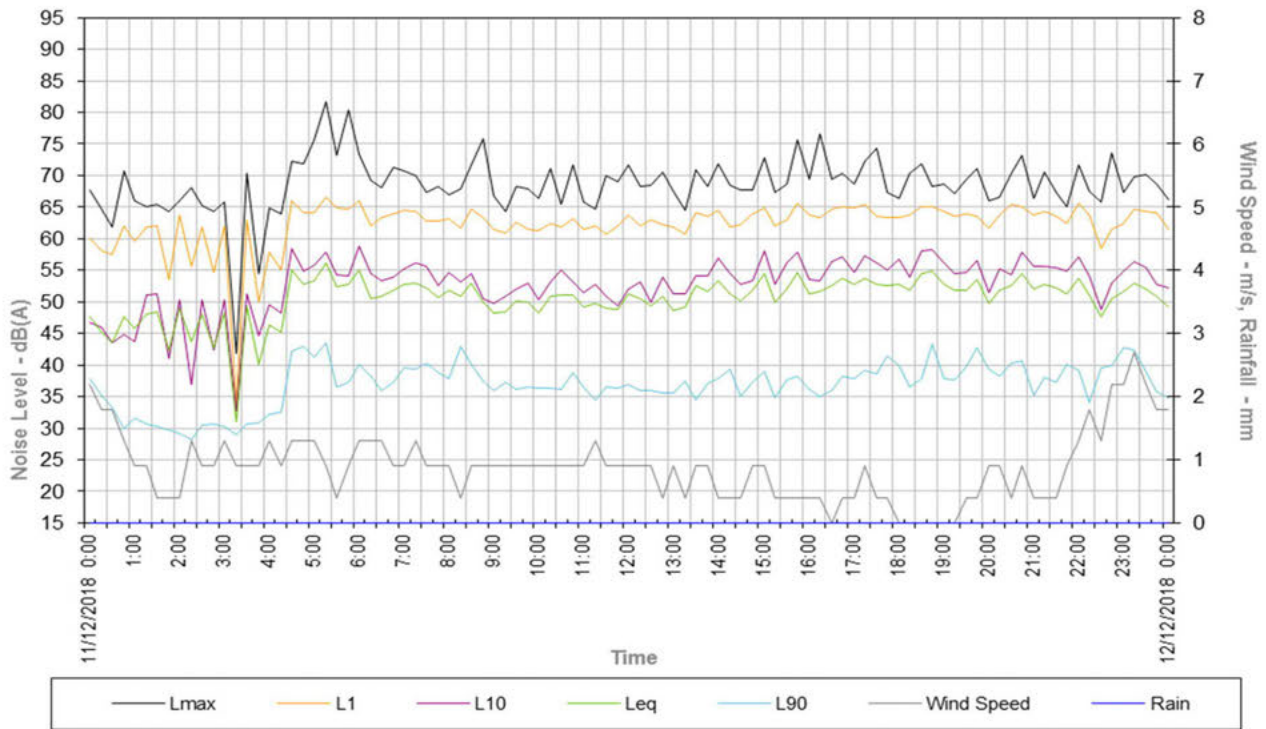
Site Noise and Weather Graphical Analysis

36 Taloom Street



Site Noise and Weather Graphical Analysis

36 Taloom Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
5/12/2018	10:15	56	89	64	56	44	0.0	0.0	0.0	0	29	42	743	6/12/2018	3:45	45	62	55	49	26	0.0	0.0	0.4	203	20	68	744
5/12/2018	10:30	51	71	61	54	44	0.0	0.0	0.0	0	29	42	743	6/12/2018	4:00	47	64	58	51	27	0.0	0.0	0.0	0	20	69	744
5/12/2018	10:45	53	70	64	56	44	0.0	0.0	0.0	0	30	42	743	6/12/2018	4:15	51	71	63	53	32	0.0	0.0	1.3	203	19	69	744
5/12/2018	11:00	52	67	64	55	41	0.2	1.3	4.9	135	33	35	743	6/12/2018	4:30	52	71	63	55	39	0.0	0.0	2.2	225	20	69	744
5/12/2018	11:15	53	68	65	55	41	0.0	0.9	4.0	68	33	35	742	6/12/2018	4:45	55	77	66	57	39	0.0	0.0	2.2	203	20	67	744
5/12/2018	11:30	51	66	62	53	42	0.0	0.9	2.7	248	34	34	742	6/12/2018	5:00	49	72	61	52	38	0.0	0.0	2.2	203	20	66	744
5/12/2018	11:45	51	66	61	54	40	0.0	0.9	3.1	248	34	34	742	6/12/2018	5:15	46	67	58	49	34	0.0	0.0	2.2	45	20	64	745
5/12/2018	12:00	50	69	62	52	41	0.0	1.3	5.4	248	35	32	742	6/12/2018	5:30	50	73	62	53	34	0.0	0.0	1.3	225	21	63	745
5/12/2018	12:15	52	67	63	54	43	0.0	1.3	6.3	248	35	31	742	6/12/2018	5:45	52	68	64	55	38	0.0	0.0	2.2	248	21	61	745
5/12/2018	12:30	53	71	63	55	44	0.0	1.3	4.9	248	35	32	742	6/12/2018	6:00	52	71	64	55	37	0.0	0.4	2.7	248	22	59	745
5/12/2018	12:45	50	70	63	52	40	0.0	1.3	5.4	135	34	32	741	6/12/2018	6:15	52	67	64	54	38	0.0	0.4	2.7	225	23	56	745
5/12/2018	13:00	52	76	63	55	37	0.0	1.3	4.9	248	34	32	741	6/12/2018	6:30	49	70	62	51	38	0.0	0.4	2.7	248	24	53	745
5/12/2018	13:15	52	72	65	53	34	0.0	1.3	5.4	270	35	32	741	6/12/2018	6:45	52	72	64	55	40	0.0	0.4	2.7	248	25	50	745
5/12/2018	13:30	52	68	63	54	40	0.0	0.9	4.0	248	35	29	741	6/12/2018	7:00	53	68	63	55	45	0.0	0.4	2.7	225	25	48	745
5/12/2018	13:45	54	71	65	57	36	0.0	1.3	4.0	248	36	30	741	6/12/2018	7:15	53	68	62	56	48	0.0	0.9	4.0	225	25	48	745
5/12/2018	14:00	52	68	63	55	40	0.0	0.9	2.7	248	36	30	741	6/12/2018	7:30	56	76	66	57	45	0.0	1.3	5.8	248	26	48	745
5/12/2018	14:15	50	75	61	51	37	0.0	0.9	4.5	135	35	30	741	6/12/2018	7:45	55	76	64	57	48	0.0	0.9	4.0	225	26	47	745
5/12/2018	14:30	53	69	63	56	38	0.0	0.9	4.5	248	35	29	741	6/12/2018	8:00	63	86	77	61	43	0.0	1.3	4.9	225	26	47	745
5/12/2018	14:45	51	66	61	53	41	0.0	0.9	4.9	248	35	29	741	6/12/2018	8:15	57	79	68	60	44	0.0	0.9	4.5	225	27	47	745
5/12/2018	15:00	53	70	65	57	39	0.0	0.9	4.0	248	34	30	740	6/12/2018	8:30	62	82	71	65	47	0.0	1.3	4.9	135	27	46	745
5/12/2018	15:15	54	74	64	58	39	0.0	0.9	3.6	248	35	28	740	6/12/2018	8:45	59	74	66	62	48	0.0	0.9	4.0	135	28	45	745
5/12/2018	15:30	52	68	63	55	40	0.0	0.9	4.9	248	34	30	740	6/12/2018	9:00	63	78	69	64	60	0.0	1.3	4.9	248	28	45	745
5/12/2018	15:45	52	67	63	54	41	0.0	0.4	4.0	225	34	29	740	6/12/2018	9:15	69	82	76	73	60	0.0	1.3	4.5	158	28	44	745
5/12/2018	16:00	51	71	62	54	37	0.0	1.8	5.8	248	34	30	740	6/12/2018	9:30	67	80	77	73	41	0.0	0.9	4.9	180	29	42	745
5/12/2018	16:15	55	68	65	59	40	0.0	1.3	5.4	248	33	31	740	6/12/2018	9:45	51	71	62	54	41	0.0	0.9	4.5	248	30	41	745
5/12/2018	16:30	53	67	64	57	41	0.0	1.3	4.5	270	34	29	740	6/12/2018	10:00	52	67	63	55	41	0.0	0.9	4.5	248	30	39	745
5/12/2018	16:45	53	71	64	55	42	0.0	1.3	6.3	248	34	29	740	6/12/2018	10:15	69	77	74	72	44	0.0	0.9	3.1	248	31	37	745
5/12/2018	17:00	56	71	66	60	41	0.0	0.9	3.6	248	33	30	740	6/12/2018	10:30	70	79	77	73	61	0.0	0.9	4.5	248	31	35	745
5/12/2018	17:15	53	70	64	56	40	0.0	1.3	4.5	248	33	30	740	6/12/2018	10:45	72	80	77	75	63	0.0	1.3	4.5	135	31	36	745
5/12/2018	17:30	54	69	65	58	44	0.0	0.9	4.9	248	33	31	741	6/12/2018	11:00	71	80	78	74	60	0.0	1.3	4.9	158	31	35	745
5/12/2018	17:45	53	71	64	56	41	0.0	0.4	3.1	248	33	31	741	6/12/2018	11:15	66	79	76	72	50	0.0	0.9	3.1	248	32	35	744
5/12/2018	18:00	53	75	65	55	41	0.0	0.9	4.5	248	32	33	741	6/12/2018	11:30	56	86	68	58	38	0.0	1.3	3.1	135	32	33	744
5/12/2018	18:15	55	76	66	59	43	0.0	0.9	4.9	248	31	34	741	6/12/2018	11:45	56	73	69	58	37	0.0	1.3	3.1	135	33	33	744
5/12/2018	18:30	55	73	65	58	46	0.0	0.9	2.7	225	31	35	741	6/12/2018	12:00	61	80	70	64	47	0.0	0.9	2.7	248	33	32	744
5/12/2018	18:45	54	69	64	58	46	0.0	0.9	3.1	248	30	36	742	6/12/2018	12:15	61	89	71	63	46	0.0	1.3	4.0	158	33	31	744
5/12/2018	19:00	52	68	63	54	42	0.0	0.9	4.5	225	30	38	742	6/12/2018	12:30	58	82	70	61	41	0.0	1.3	4.9	158	33	30	744
5/12/2018	19:15	53	71	64	56	41	0.0	0.9	4.0	248	29	40	742	6/12/2018	12:45	61	81	67	62	51	0.0	0.9	4.5	248	34	29	744
5/12/2018	19:30	56	79	66	57	44	0.0	0.4	4.0	248	29	41	742	6/12/2018	13:00	56	73	65	61	38	0.0	0.9	5.4	158	34	30	743
5/12/2018	19:45	54	72	64	57	44	0.0	0.9	3.1	225	28	43	742	6/12/2018	13:15	51	70	63	53	36	0.0	1.8	4.0	135	34	29	743
5/12/2018	20:00	57	79	66	57	44	0.0	0.9	4.0	225	27	44	743	6/12/2018	13:30	54	71	64	57	37	0.0	1.3	4.9	180	34	29	743
5/12/2018	20:15	54	71	64	57	45	0.0	0.9	4.5	225	27	46	743	6/12/2018	13:45	52	74	64	54	37	0.0	0.9	4.0	135	35	27	743
5/12/2018	20:30	54	67	64	57	47	0.0	0.9	4.9	225	27	47	743	6/12/2018	14:00	49	72	61	51	34	0.0	1.3	5.4	158	34	28	743
5/12/2018	20:45	55	70	65	58	44	0.0	1.3	5.8	248	26	48	743	6/12/2018	14:15	51	69	64	53	39	0.0	1.3	4.0	135	34	28	742
5/12/2018	21:00	52	69	64	55	42	0.0	0.9	4.9	225	26	50	744	6/12/2018	14:30	51	66	63	54	37	0.0	0.9	5.4	158	35	27	742
5/12/2018	21:15	54	69	65	58	44	0.0	0.9	4.5	225	25	51	744	6/12/2018	14:45	52	71	64	55	37	0.0	1.3	4.5	135	34	27	742
5/12/2018	21:30	55	72	65	58	44	0.0	0.9	4.0	225	25	52	744	6/12/2018	15:00	48	64	60	51	38	0.0	0.9	4.0	248	34	27	742
5/12/2018	21:45	51	66	62	53	41	0.0	0.9	3.1	225	25	52	744	6/12/2018	15:15	53	67	64	57	41	0.0	1.3	3.6	248	34	28	742
5/12/2018	22:00	54	71	66	56	42	0.0	0.9	4.0	225	24	53	744	6/12/2018	15:30	48	69	60	50	36	0.0	0.9	3.1	135	34	26	742
5/12/2018	22:15	52	70	64	54	42	0.0	0.9	4.5	225	24	53	744	6/12/2018	15:45	52	72	64	54	39	0.0	0.9	3.1	225	34	27	742
5/12/2018	22:30	53	68	64	56	43	0.0	0.9	3.1	225	24	54	744	6/12/2018	16:00	51	77	63	53	37	0.0	0.4	3.1	248	33	27	742
5/12/2018	22:45	54	73	65	55	42	0.0	0.9	4.0	248	24	54	744	6/12/2018	16:15	53	72	64	56	33	0.0	0.4	4.5	248	34	27	742
5/12/2018	23:00	50	64	62	54	34	0.0	0.9	4.0	225	24	55	744	6/1													

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018 21:15		55	70	66	58	44	0.0	0.9	4.9	248	24	49	745	7/12/2018 14:45		52	74	64	54	41	0.0	0.9	5.4	225	33	32	743
6/12/2018 21:30		53	69	65	55	41	0.0	0.9	5.4	225	24	50	745	7/12/2018 15:00		51	70	63	53	39	0.0	1.3	5.8	135	32	31	743
6/12/2018 21:45		55	72	66	58	38	0.0	0.9	4.0	225	24	52	745	7/12/2018 15:15		52	73	63	55	38	0.0	1.3	4.5	248	32	31	743
6/12/2018 22:00		52	68	64	56	40	0.0	0.9	3.1	113	24	53	745	7/12/2018 15:30		49	69	61	51	38	0.0	0.9	5.8	248	32	31	743
6/12/2018 22:15		52	67	64	55	41	0.0	0.9	5.8	135	23	54	745	7/12/2018 15:45		49	65	60	52	39	0.0	1.3	4.0	293	32	32	743
6/12/2018 22:30		52	70	63	54	40	0.0	0.9	5.4	180	23	54	745	7/12/2018 16:00		51	68	62	54	38	0.0	0.9	3.6	225	32	32	743
6/12/2018 22:45		50	67	62	53	39	0.0	0.4	4.0	180	23	55	745	7/12/2018 16:15		52	69	64	55	40	0.0	0.9	4.5	225	32	32	742
6/12/2018 23:00		54	71	66	58	38	0.0	0.4	4.5	158	23	56	745	7/12/2018 16:30		51	71	63	53	41	0.0	0.9	4.5	225	32	33	743
6/12/2018 23:15		48	65	62	51	35	0.0	0.4	2.2	180	22	56	745	7/12/2018 16:45		53	68	64	56	45	0.0	1.3	4.9	248	31	34	742
6/12/2018 23:30		51	71	64	54	35	0.0	0.4	3.1	203	22	57	745	7/12/2018 17:00		52	73	65	54	41	0.0	1.3	4.9	225	31	35	743
6/12/2018 23:45		49	68	62	52	33	0.0	0.4	2.7	225	22	58	745	7/12/2018 17:15		51	67	64	54	43	0.0	0.9	4.5	225	31	35	743
7/12/2018 0:00		44	64	58	46	30	0.0	0.4	2.7	270	22	58	745	7/12/2018 16:30		53	69	63	57	44	0.0	1.3	4.9	135	30	37	743
7/12/2018 0:15		44	64	59	45	28	0.0	0.4	2.2	180	21	59	745	7/12/2018 17:45		54	71	65	57	44	0.0	0.9	5.8	248	30	38	743
7/12/2018 0:30		47	64	62	51	28	0.0	0.0	1.8	225	21	59	745	7/12/2018 18:00		52	68	64	55	43	0.0	0.9	4.5	225	29	40	743
7/12/2018 0:45		50	66	64	52	29	0.0	0.0	3.1	203	21	60	745	7/12/2018 18:15		53	67	63	55	46	0.0	0.9	3.1	225	28	41	744
7/12/2018 1:00		51	66	63	54	29	0.0	0.4	2.7	203	21	60	745	7/12/2018 18:30		54	71	64	56	45	0.0	0.9	4.5	248	28	41	744
7/12/2018 1:15		41	62	53	41	26	0.0	0.4	1.8	45	21	60	745	7/12/2018 18:45		54	75	66	56	44	0.0	0.9	4.5	248	27	41	744
7/12/2018 1:30		42	63	54	40	27	0.0	0.0	2.2	180	20	60	745	7/12/2018 19:00		60	79	71	65	41	0.0	0.4	2.7	225	27	42	744
7/12/2018 1:45		49	67	63	51	29	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:15		51	70	63	53	40	0.0	0.4	2.7	225	27	44	744
7/12/2018 2:00		47	64	61	49	27	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:30		52	70	64	55	41	0.0	0.4	3.1	225	26	45	744
7/12/2018 2:15		44	65	58	40	27	0.0	0.0	2.2	203	20	60	745	7/12/2018 19:45		52	65	64	55	38	0.0	0.9	3.1	225	26	45	745
7/12/2018 2:30		52	68	64	55	28	0.0	0.0	2.7	225	20	60	745	7/12/2018 20:00		49	66	62	52	36	0.0	0.4	3.1	248	26	45	745
7/12/2018 2:45		43	65	56	39	26	0.0	0.0	1.8	248	20	61	745	7/12/2018 20:15		52	69	64	54	37	0.0	0.4	3.1	225	26	47	745
7/12/2018 3:00		40	61	52	37	24	0.0	0.0	1.3	203	20	62	745	7/12/2018 20:30		52	69	64	55	38	0.0	0.4	3.1	180	25	48	745
7/12/2018 3:15		43	64	54	46	24	0.0	0.0	0.4	248	19	63	745	7/12/2018 20:45		51	76	63	53	38	0.0	0.4	4.0	248	25	49	745
7/12/2018 3:30		48	67	63	50	25	0.0	0.0	0.0	0	19	64	745	7/12/2018 21:00		50	68	63	53	37	0.0	0.4	2.2	225	25	50	745
7/12/2018 3:45		46	69	58	50	27	0.0	0.0	0.9	248	18	65	745	7/12/2018 21:15		49	64	61	52	34	0.0	0.4	2.2	225	24	53	745
7/12/2018 4:00		50	68	63	53	33	0.0	0.0	0.9	270	18	66	745	7/12/2018 21:30		43	64	54	43	33	0.0	0.4	1.8	225	24	53	745
7/12/2018 4:15		46	63	57	50	31	0.0	0.0	0.9	225	18	66	745	7/12/2018 21:45		49	66	61	52	35	0.0	0.4	2.7	248	24	53	746
7/12/2018 4:30		54	74	65	58	41	0.0	0.0	0.4	225	18	66	745	7/12/2018 22:00		49	70	62	52	34	0.0	0.4	2.7	248	24	55	746
7/12/2018 4:45		51	71	63	54	40	0.0	0.0	0.9	225	18	66	745	7/12/2018 22:15		50	69	63	53	34	0.0	0.4	2.7	248	23	55	746
7/12/2018 5:00		51	69	63	53	39	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:30		39	67	52	38	30	0.0	0.4	3.1	225	23	56	746
7/12/2018 5:15		53	76	66	55	35	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:45		51	68	64	54	30	0.0	0.0	1.3	225	23	57	746
7/12/2018 5:30		48	69	60	51	35	0.0	0.4	2.2	248	19	66	745	7/12/2018 23:00		48	66	62	49	35	0.0	0.0	1.8	248	23	58	746
7/12/2018 5:45		52	69	64	54	36	0.0	0.9	2.2	248	19	64	745	7/12/2018 23:15		48	66	61	50	35	0.0	0.4	4.5	248	22	59	746
7/12/2018 6:00		50	66	62	53	35	0.0	0.4	2.2	248	20	63	745	7/12/2018 23:30		51	72	64	51	35	0.0	0.4	4.9	248	22	59	746
7/12/2018 6:15		49	67	61	52	35	0.0	0.9	3.1	45	21	60	746	7/12/2018 23:45		44	65	56	43	36	0.0	0.4	4.0	248	22	60	746
7/12/2018 6:30		51	66	62	54	41	0.0	0.4	2.7	248	22	57	746	8/12/2018 0:00		49	67	62	52	31	0.0	0.4	2.7	225	22	60	746
7/12/2018 6:45		50	72	62	53	39	0.0	0.4	3.1	248	23	56	746	8/12/2018 0:15		49	66	63	52	29	0.0	0.0	1.8	203	22	61	746
7/12/2018 7:00		52	70	65	54	39	0.0	0.4	2.7	248	24	54	746	8/12/2018 0:30		48	67	62	49	26	0.0	0.0	1.3	225	21	62	745
7/12/2018 7:15		49	66	59	52	41	0.0	0.9	2.7	225	25	53	746	8/12/2018 0:45		42	65	53	37	25	0.0	0.0	1.3	180	21	64	745
7/12/2018 7:30		53	78	62	52	42	0.0	0.9	4.9	248	25	52	746	8/12/2018 1:00		51	68	63	53	28	0.0	0.0	0.9	225	21	65	745
7/12/2018 7:45		49	67	59	51	42	0.0	0.9	4.5	225	26	50	746	8/12/2018 1:15		47	67	61	49	27	0.0	0.0	0.9	203	21	65	745
7/12/2018 8:00		51	74	62	53	40	0.0	0.9	3.1	248	27	47	746	8/12/2018 1:30		43	64	54	42	25	0.0	0.0	0.9	248	20	66	745
7/12/2018 8:15		53	70	65	55	39	0.0	0.9	3.1	203	27	47	746	8/12/2018 1:45		49	66	63	51	26	0.0	0.0	1.8	248	20	67	745
7/12/2018 8:30		51	68	63	53	39	0.0	0.9	4.5	248	28	44	746	8/12/2018 2:00		48	68	62	50	25	0.0	0.0	0.9	135	20	67	745
7/12/2018 8:45		55	70	65	57	47	0.0	0.9	4.5	248	28	40	746	8/12/2018 2:15		47	67	62	50	24	0.0	0.0	0.4	270	20	67	745
7/12/2018 9:00		54	69	64	56	47	0.0	1.3	5.8	180	29	38	746	8/12/2018 2:30		47	67	62	49	24	0.0	0.0	0.0	0	19	68	745
7/12/2018 9:15		52	65	62	56	42	0.0	1.3	4.0	248	29	37	746	8/12/2018 2:45		48	67	62	50	24	0.0	0.0	0.4	270	19	68	745
7/12/2018 9:30		56	77	64	59	49	0.0	1.3	4.5	248	30	36	746	8/12/2018 3:00		48	67	61	49	24	0.0	0.0	0.9	270	19	68	745
7/12/2018 9:45		71	84	80	75	53	0.0	1.8	5.8	135	29	36	746	8/12/2018 3:15		44	64	56	48	24	0.0	0.0	0.0	0	19	70	745
7/12/2018 10:00		63	76	74	71	41	0.0	1.3	6.3	248	30	37	746	8/12/2018 3:30		44											

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	8:15	48	63	57	50	42	0.0	1.3	4.5	248	27	48	746	9/12/2018	1:45	45	63	58	45	29	0.0	0.0	0.4	180	21	65	744
8/12/2018	8:30	52	70	62	55	40	0.0	1.3	4.5	135	27	49	746	9/12/2018	2:00	43	63	56	43	27	0.0	0.0	2.7	158	21	65	743
8/12/2018	8:45	54	68	63	59	41	0.0	0.9	2.7	135	27	48	746	9/12/2018	2:15	45	65	58	46	26	0.0	0.4	2.2	113	21	65	743
8/12/2018	9:00	50	66	61	52	41	0.0	1.8	5.4	158	28	45	746	9/12/2018	2:30	28	45	35	29	25	0.0	0.0	1.8	225	21	66	743
8/12/2018	9:15	50	67	63	52	39	0.0	1.3	4.9	113	29	43	746	9/12/2018	2:45	36	56	48	38	25	0.0	0.0	0.9	158	21	67	743
8/12/2018	9:30	50	66	62	53	37	0.0	1.8	5.8	135	29	42	745	9/12/2018	3:00	33	50	46	31	24	0.0	0.0	0.0	0	20	68	743
8/12/2018	9:45	51	68	62	53	41	0.0	1.8	5.4	135	29	41	745	9/12/2018	3:15	44	64	58	46	25	0.0	0.0	0.4	203	20	69	743
8/12/2018	10:00	51	66	64	54	40	0.0	1.8	7.2	135	30	40	745	9/12/2018	3:30	50	67	64	52	29	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:15	50	66	61	52	38	0.0	1.8	4.9	135	30	39	745	9/12/2018	3:45	38	59	49	41	25	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:30	51	68	62	55	41	0.0	1.3	4.9	225	31	38	745	9/12/2018	4:00	51	66	63	54	30	0.0	0.0	0.0	0	19	72	744
8/12/2018	10:45	48	71	60	50	38	0.0	1.3	4.5	225	31	37	745	9/12/2018	4:15	46	59	53	49	33	0.0	0.0	0.0	0	19	72	744
8/12/2018	11:00	50	69	62	52	36	0.0	1.3	4.5	248	32	36	745	9/12/2018	4:30	55	77	67	57	43	0.0	0.0	0.0	0	19	73	744
8/12/2018	11:15	50	71	62	53	37	0.0	1.3	6.7	135	32	37	744	9/12/2018	4:45	53	72	64	56	44	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:30	52	69	63	54	40	0.0	1.8	5.4	135	31	36	744	9/12/2018	5:00	51	71	62	52	40	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:45	52	68	65	53	36	0.0	1.3	5.4	135	32	35	744	9/12/2018	5:15	48	69	60	50	36	0.0	0.0	0.4	203	19	74	744
8/12/2018	12:00	50	67	63	52	38	0.0	0.9	3.6	135	33	34	744	9/12/2018	5:30	52	70	64	55	37	0.0	0.0	1.3	203	19	73	744
8/12/2018	12:15	48	69	61	50	34	0.0	1.8	4.5	135	33	34	744	9/12/2018	5:45	50	73	63	51	36	0.0	0.0	1.3	225	20	71	744
8/12/2018	12:30	48	65	61	50	36	0.0	1.3	4.5	135	33	33	743	9/12/2018	6:00	44	69	56	46	32	0.0	0.4	1.8	248	21	69	744
8/12/2018	12:45	49	65	61	52	37	0.0	1.3	5.4	135	34	32	743	9/12/2018	6:15	50	73	63	51	33	0.0	0.4	2.2	248	22	65	744
8/12/2018	13:00	46	67	60	48	33	0.0	1.8	7.6	135	34	31	743	9/12/2018	6:30	46	66	58	49	35	0.0	0.4	2.7	248	23	62	744
8/12/2018	13:15	46	62	55	50	36	0.0	1.3	4.5	158	34	31	743	9/12/2018	6:45	47	65	60	50	34	0.0	0.4	2.7	248	24	59	744
8/12/2018	13:30	50	72	62	51	35	0.0	1.8	5.4	158	34	30	743	9/12/2018	7:00	49	69	62	50	36	0.0	0.4	2.2	248	25	56	744
8/12/2018	13:45	48	70	61	50	37	0.0	1.8	4.5	158	34	31	743	9/12/2018	7:15	50	66	62	52	36	0.0	0.4	2.7	248	25	55	744
8/12/2018	14:00	51	69	63	53	38	0.0	1.3	4.5	135	35	32	742	9/12/2018	7:30	43	62	54	47	35	0.0	0.4	2.2	248	27	53	744
8/12/2018	14:15	50	67	63	52	34	0.0	0.9	3.1	248	34	32	742	9/12/2018	7:45	48	64	59	50	38	0.0	0.4	2.2	203	27	51	744
8/12/2018	14:30	51	67	63	53	35	0.0	0.9	2.7	248	34	31	742	9/12/2018	8:00	50	68	63	52	37	0.0	0.4	2.2	225	28	50	744
8/12/2018	14:45	52	72	64	53	36	0.0	0.4	2.2	315	35	31	742	9/12/2018	8:15	47	71	57	51	37	0.0	0.9	4.5	135	27	52	744
8/12/2018	15:00	44	59	55	47	35	0.0	0.9	4.9	248	34	32	742	9/12/2018	8:30	47	68	58	49	36	0.0	0.9	3.1	158	28	49	744
8/12/2018	15:15	47	68	60	49	35	0.0	0.4	4.0	270	34	32	742	9/12/2018	8:45	47	64	59	49	36	0.0	0.9	2.7	135	29	48	744
8/12/2018	15:30	50	67	62	52	37	0.0	0.4	2.7	158	34	32	742	9/12/2018	9:00	47	78	57	48	37	0.0	0.4	3.1	203	30	46	744
8/12/2018	15:45	50	67	62	51	35	0.0	1.3	3.1	248	34	33	742	9/12/2018	9:15	48	69	59	51	35	0.0	0.9	3.1	135	30	45	744
8/12/2018	16:00	53	73	65	54	38	0.0	0.4	4.0	248	33	34	742	9/12/2018	9:30	49	64	61	52	35	0.0	0.9	4.9	135	31	44	744
8/12/2018	16:15	49	65	62	51	38	0.0	0.9	3.6	248	34	34	742	9/12/2018	9:45	43	60	54	47	35	0.0	0.9	4.9	180	31	42	744
8/12/2018	16:30	49	67	63	51	32	0.0	0.4	3.1	248	33	34	741	9/12/2018	10:00	49	71	61	50	35	0.0	0.9	4.5	135	32	40	743
8/12/2018	16:45	50	67	62	53	39	0.0	0.4	2.2	135	34	34	741	9/12/2018	10:15	48	71	61	49	34	0.0	0.9	4.5	158	32	40	743
8/12/2018	17:00	52	67	64	54	36	0.0	0.9	4.0	135	34	33	742	9/12/2018	10:30	50	69	63	52	36	0.0	0.9	3.1	135	33	38	743
8/12/2018	17:15	50	68	62	53	37	0.0	1.8	5.4	158	33	36	742	9/12/2018	10:45	49	67	63	51	35	0.0	0.4	2.7	135	34	36	743
8/12/2018	17:30	51	66	62	53	39	0.0	1.3	4.5	135	32	38	742	9/12/2018	11:00	50	70	62	51	36	0.0	1.8	4.9	135	33	37	743
8/12/2018	17:45	53	67	64	56	43	0.0	1.8	4.9	135	32	39	742	9/12/2018	11:15	47	65	60	49	35	0.0	0.9	2.7	180	34	36	743
8/12/2018	18:00	50	70	62	52	41	0.0	2.7	6.7	135	31	40	742	9/12/2018	11:30	49	66	62	51	35	0.0	0.4	2.7	248	35	34	742
8/12/2018	18:15	53	70	64	56	39	0.0	1.8	4.5	135	31	41	743	9/12/2018	11:45	49	67	62	51	34	0.0	1.3	4.0	248	35	34	742
8/12/2018	18:30	54	67	64	58	44	0.0	1.8	5.4	135	30	42	743	9/12/2018	12:00	50	75	62	52	35	0.0	0.9	6.3	135	35	33	742
8/12/2018	18:45	55	69	64	58	49	0.0	1.8	5.8	135	30	43	743	9/12/2018	12:15	50	66	63	52	36	0.0	0.9	3.1	135	35	32	742
8/12/2018	19:00	53	70	64	56	44	0.0	1.8	7.2	135	29	45	743	9/12/2018	12:30	50	70	63	50	35	0.0	0.4	3.1	113	36	32	742
8/12/2018	19:15	50	66	61	53	41	0.0	1.8	5.8	135	28	46	744	9/12/2018	12:45	50	68	63	52	33	0.0	0.9	3.1	225	36	32	742
8/12/2018	19:30	51	66	62	54	42	0.0	2.2	7.6	135	28	48	744	9/12/2018	13:00	50	67	63	52	36	0.0	1.3	4.9	135	36	31	741
8/12/2018	19:45	51	69	63	55	42	0.0	1.8	5.8	135	27	48	744	9/12/2018	13:15	52	79	65	54	36	0.0	0.9	4.9	248	36	30	741
8/12/2018	20:00	48	62	59	50	40	0.0	2.2	6.3	135	27	49	744	9/12/2018	13:30	50	65	63	51	36	0.0	0.9	4.5	135	36	30	741
8/12/2018	20:15	51	67	63	55	39	0.0	1.8	5.4	135	27	49	744	9/12/2018	13:45	48	66	61	50	36	0.0	1.3	3.1	135	36	30	741
8/12/2018	20:30	52	67	63	55	41	0.0	1.3	4.9	135	26	49	744	9/12/2018	14:00	50	68	62	51	36	0.0	0.9	6.3	248	36	30	741
8/12/2018	20:45	49	65	61	51	41	0.0	1.8	4.9	135	26	50	745	9/12/2018	14:15	50	69	63	52	36	0.0	0.9	3.1	315	36	29	740
8/12/2018	21:00	45	64	58	47	36	0.0	1.8	5.4	135	26	51	745	9/12/2018	14:30</												

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018 19:15		51	70	63	53	34	0.0	1.3	3.6	135	32	32	740	10/12/2018 12:45		51	71	63	53	37	0.0	0.9	3.1	293	35	32	740
9/12/2018 19:30		54	75	66	55	33	0.0	0.9	2.7	135	32	33	740	10/12/2018 13:00		51	68	63	54	36	0.0	0.9	3.6	158	35	31	740
9/12/2018 19:45		49	65	62	53	33	0.0	0.9	2.2	135	32	34	741	10/12/2018 13:15		49	71	61	51	34	0.0	0.9	3.1	225	36	31	740
9/12/2018 20:00		45	63	59	45	32	0.0	0.9	2.7	135	31	35	741	10/12/2018 13:30		49	69	62	51	35	0.0	0.4	2.2	158	36	30	740
9/12/2018 20:15		51	69	63	54	32	0.0	1.3	2.7	135	31	36	741	10/12/2018 13:45		49	65	62	51	34	0.0	0.9	3.1	135	37	30	739
9/12/2018 20:30		40	58	47	43	34	0.0	0.9	3.1	135	31	36	741	10/12/2018 14:00		50	69	62	53	33	0.0	0.9	4.5	248	36	30	739
9/12/2018 20:45		51	73	64	51	36	0.0	1.3	4.5	135	30	38	741	10/12/2018 14:15		48	67	62	49	33	0.0	0.4	2.2	225	37	29	739
9/12/2018 21:00		51	72	64	53	37	0.0	1.8	4.5	135	30	41	741	10/12/2018 14:30		51	72	63	52	34	0.0	0.9	2.7	158	38	28	739
9/12/2018 21:15		51	68	63	54	37	0.0	1.8	4.9	135	29	43	742	10/12/2018 14:45		51	67	64	53	36	0.0	0.9	2.7	248	37	29	739
9/12/2018 21:30		48	65	60	50	38	0.0	1.8	4.5	135	29	47	742	10/12/2018 15:00		49	66	61	52	34	0.0	0.9	3.1	248	37	29	738
9/12/2018 21:45		51	70	63	52	37	0.0	1.8	4.9	135	28	50	742	10/12/2018 15:15		52	68	63	55	35	0.0	0.4	2.7	158	37	28	738
9/12/2018 22:00		47	66	61	49	35	0.0	1.8	4.5	135	28	52	742	10/12/2018 15:30		51	71	64	52	34	0.0	0.9	3.1	113	37	28	738
9/12/2018 22:15		45	62	57	48	35	0.0	1.3	3.1	135	27	53	742	10/12/2018 15:45		51	70	63	53	36	0.0	0.4	2.2	315	37	27	738
9/12/2018 22:30		48	70	62	46	31	0.0	1.3	4.5	135	27	54	743	10/12/2018 16:00		52	69	64	55	38	0.0	0.4	1.8	225	37	27	738
9/12/2018 22:45		46	65	60	46	32	0.0	0.9	2.7	135	27	55	743	10/12/2018 16:15		49	68	62	51	38	0.0	0.4	2.7	270	37	27	738
9/12/2018 23:00		45	66	56	42	33	0.0	1.3	4.5	135	26	56	743	10/12/2018 16:30		52	68	65	55	36	0.0	1.3	3.1	293	36	27	738
9/12/2018 23:15		41	62	54	41	29	0.0	1.3	4.5	135	26	57	743	10/12/2018 16:45		52	69	64	55	36	0.0	0.4	1.8	248	37	26	738
9/12/2018 23:30		47	67	61	48	27	0.0	0.9	2.2	135	26	59	743	10/12/2018 17:00		52	69	65	53	37	0.0	1.3	2.7	113	36	26	738
9/12/2018 23:45		45	68	58	46	28	0.0	0.4	3.1	135	26	59	743	10/12/2018 17:15		51	67	62	53	39	0.0	0.4	2.2	113	36	26	738
10/12/2018 0:00		46	68	60	43	28	0.0	0.4	2.7	135	25	60	743	10/12/2018 17:30		52	70	64	53	40	0.0	0.0	1.8	203	36	26	738
10/12/2018 0:15		36	53	46	38	29	0.0	0.4	2.2	158	25	61	743	10/12/2018 17:45		52	75	63	54	40	0.0	0.4	3.1	225	36	26	738
10/12/2018 0:30		42	66	52	35	30	0.0	0.9	3.1	135	25	62	742	10/12/2018 18:00		52	68	64	54	41	0.0	0.0	0.9	135	36	27	739
10/12/2018 0:45		44	67	55	36	27	0.0	0.9	2.7	135	25	63	742	10/12/2018 18:15		53	69	65	57	37	0.0	0.0	2.2	135	36	27	739
10/12/2018 1:00		45	67	60	36	28	0.0	0.9	2.7	135	24	64	742	10/12/2018 18:30		53	79	64	56	39	0.0	0.0	1.3	158	35	27	739
10/12/2018 1:15		43	66	53	35	27	0.0	0.4	2.2	158	24	65	742	10/12/2018 18:45		53	68	64	56	44	0.0	0.0	0.4	135	35	28	739
10/12/2018 1:30		41	64	52	32	26	0.0	0.4	1.8	135	24	65	742	10/12/2018 19:00		55	73	66	59	45	0.0	0.0	0.0	0	34	29	739
10/12/2018 1:45		44	69	53	33	26	0.0	0.4	1.8	135	24	66	742	10/12/2018 19:15		52	69	62	54	41	0.0	0.0	0.0	0	33	30	739
10/12/2018 2:00		41	64	52	34	26	0.0	0.4	1.8	135	23	67	742	10/12/2018 19:30		52	71	64	53	40	0.0	0.0	0.0	0	33	31	739
10/12/2018 2:15		43	67	54	39	29	0.0	0.4	4.0	135	23	68	742	10/12/2018 19:45		51	68	63	51	35	0.0	0.0	0.4	135	33	31	739
10/12/2018 2:30		47	64	61	50	29	0.0	0.9	2.2	135	23	67	742	10/12/2018 20:00		52	69	64	54	37	0.0	0.4	1.8	135	33	31	739
10/12/2018 2:45		42	66	54	35	28	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:15		49	67	63	51	37	0.0	0.4	1.8	135	33	32	740
10/12/2018 3:00		40	59	53	42	26	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:30		51	70	63	54	36	0.0	0.4	2.2	135	32	33	740
10/12/2018 3:15		45	68	60	44	26	0.0	0.4	2.2	158	23	69	742	10/12/2018 20:45		49	65	61	50	36	0.0	0.4	2.2	158	32	36	740
10/12/2018 3:30		40	60	53	43	25	0.0	0.4	2.2	158	22	69	742	10/12/2018 21:00		53	73	64	55	38	0.0	0.4	2.2	158	32	38	740
10/12/2018 3:45		46	66	58	49	26	0.0	0.0	1.3	158	22	70	742	10/12/2018 21:15		52	68	64	53	37	0.0	0.9	3.1	135	31	39	740
10/12/2018 4:00		47	66	58	50	26	0.0	0.0	1.3	158	22	71	742	10/12/2018 21:30		49	67	62	50	29	0.0	0.4	2.2	135	31	40	741
10/12/2018 4:15		51	67	63	54	31	0.0	0.0	1.8	135	22	71	742	10/12/2018 21:45		52	70	65	54	31	0.0	0.9	2.7	158	31	40	741
10/12/2018 4:30		56	78	69	58	38	0.0	0.4	1.8	135	22	71	742	10/12/2018 22:00		48	67	62	50	29	0.0	0.9	3.1	135	31	41	741
10/12/2018 4:45		50	71	61	52	39	0.0	0.0	0.9	135	22	72	742	10/12/2018 22:15		45	65	58	43	30	0.0	0.9	2.7	158	30	42	741
10/12/2018 5:00		49	70	61	51	35	0.0	0.0	0.9	180	21	73	742	10/12/2018 22:30		48	65	62	51	30	0.0	0.9	3.1	135	30	43	741
10/12/2018 5:15		51	72	62	53	38	0.0	0.0	2.2	158	21	73	742	10/12/2018 22:45		52	67	64	55	38	0.0	1.3	4.9	135	30	45	741
10/12/2018 5:30		54	77	66	55	39	0.0	0.0	1.3	158	21	73	742	10/12/2018 23:00		49	65	62	51	37	0.0	1.8	6.7	135	29	47	741
10/12/2018 5:45		54	73	66	57	36	0.0	0.4	2.2	135	22	71	742	10/12/2018 23:15		49	67	62	50	37	0.0	1.8	5.8	135	29	49	741
10/12/2018 6:00		53	70	65	56	38	0.0	0.4	2.2	135	23	69	742	10/12/2018 23:30		50	68	63	52	38	0.0	1.8	5.8	135	28	51	741
10/12/2018 6:15		52	73	65	54	38	0.0	0.9	4.0	135	24	66	742	10/12/2018 23:45		46	67	56	46	37	0.0	1.8	5.8	135	28	53	741
10/12/2018 6:30		52	72	64	54	38	0.0	1.3	4.5	135	24	64	743	11/12/2018 0:00		48	68	60	47	38	0.0	2.2	5.8	135	28	55	741
10/12/2018 6:45		52	74	64	54	37	0.0	1.3	3.1	135	25	63	743	11/12/2018 0:15		45	65	58	46	35	0.0	1.8	4.9	135	27	56	741
10/12/2018 7:00		50	68	62	53	38	0.0	1.3	3.1	135	26	61	743	11/12/2018 0:30		44	62	58	44	33	0.0	1.8	4.9	135	27	57	741
10/12/2018 7:15		50	68	63	52	36	0.0	1.3	4.5	135	26	60	743	11/12/2018 0:45		48	71	62	45	30	0.0	1.3	4.5	135	27	58	741
10/12/2018 7:30		51	67	64	54	37	0.0	0.9	2.7	135	27	58	743	11/12/2018 1:00		46	66	60	44	32	0.0	0.9	2.7	135	26	59	741
10/12/2018 7:45		48	66	62	50	34	0.0	0.9	2.7	135	27	56	743	11/12/2018 1:15		48	65	62	51	31	0.0	0.9	2.7	135	26	60	741
10/12/2018 8:00		48																									

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018	6:15	51	69	62	54	38	0.0	1.3	4.5	135	25	64	742	11/12/2018	23:45	51	69	64	53	36	0.0	1.8	5.4	135	27	56	741
11/12/2018	6:30	51	68	63	53	36	0.0	1.3	3.1	135	25	62	742	12/12/2018	0:00	49	66	62	52	35	0.0	1.8	5.4	135	27	57	741
11/12/2018	6:45	52	71	64	54	37	0.0	0.9	2.7	135	26	58	743	12/12/2018	0:15	48	65	62	50	35	0.0	1.8	4.5	135	26	58	740
11/12/2018	7:00	53	71	65	55	40	0.0	0.9	4.0	135	27	56	742	12/12/2018	0:30	51	69	63	53	38	0.0	1.8	4.0	135	26	58	740
11/12/2018	7:15	53	70	64	56	39	0.0	1.3	4.0	135	27	54	742	12/12/2018	0:45	51	67	64	54	34	0.0	2.2	4.9	135	26	59	740
11/12/2018	7:30	52	67	63	56	40	0.0	0.9	4.0	135	28	52	742	12/12/2018	1:00	46	67	59	44	35	0.0	1.3	3.6	135	26	59	740
11/12/2018	7:45	51	68	63	53	39	0.0	0.9	4.0	135	28	53	742	12/12/2018	1:15	49	71	63	50	33	0.0	1.3	3.1	158	26	60	740
11/12/2018	8:00	52	67	63	55	38	0.0	0.9	3.1	135	27	54	742	12/12/2018	1:30	49	69	63	48	30	0.0	1.3	3.1	135	25	61	740
11/12/2018	8:15	51	68	62	53	43	0.0	0.4	2.2	135	29	51	742	12/12/2018	1:45	45	66	60	42	31	0.0	1.3	3.6	135	25	62	740
11/12/2018	8:30	53	72	65	55	40	0.0	0.9	4.0	135	30	49	742	12/12/2018	2:00	49	67	62	49	33	0.0	0.9	4.9	135	25	64	740
11/12/2018	8:45	50	76	63	51	37	0.0	0.9	3.1	158	31	46	742	12/12/2018	2:15	47	66	62	48	30	0.0	1.3	4.9	135	25	65	740
11/12/2018	9:00	48	67	61	50	36	0.0	0.9	3.6	158	31	46	742	12/12/2018	2:30	47	68	60	50	32	0.0	0.9	2.7	135	25	65	740
11/12/2018	9:15	49	64	61	51	37	0.0	0.9	3.1	135	32	45	742	12/12/2018	2:45	47	69	61	46	33	0.0	1.3	4.0	158	24	66	740
11/12/2018	9:30	50	68	63	52	36	0.0	0.9	2.7	135	32	42	742	12/12/2018	3:00	35	44	40	38	32	0.0	1.3	4.5	135	24	66	740
11/12/2018	9:45	50	68	61	53	37	0.0	0.9	4.0	135	32	42	742	12/12/2018	3:15	49	70	62	50	34	0.0	1.3	3.1	135	24	67	740
11/12/2018	10:00	48	66	61	50	36	0.0	0.9	2.7	225	33	42	742	12/12/2018	3:30	49	67	63	50	33	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:15	51	71	62	53	36	0.0	0.9	2.7	248	33	40	742	12/12/2018	3:45	48	66	62	52	32	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:30	51	66	62	55	36	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:00	49	67	61	51	31	0.0	1.3	3.1	135	24	69	739
11/12/2018	10:45	51	72	63	53	39	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:15	43	64	53	47	28	0.0	0.9	2.7	135	23	69	740
11/12/2018	11:00	49	66	61	52	37	0.0	0.9	5.4	248	33	40	742	12/12/2018	4:30	55	76	67	56	37	0.0	0.4	2.2	158	23	69	740
11/12/2018	11:15	50	65	62	53	35	0.0	1.3	4.5	248	33	40	742	12/12/2018	4:45	55	75	65	58	47	0.0	0.4	1.8	135	23	69	740
11/12/2018	11:30	49	70	61	51	37	0.0	0.9	2.7	293	33	39	742	12/12/2018	5:00	51	75	63	53	40	0.0	0.0	1.8	158	23	70	740
11/12/2018	11:45	49	69	62	49	36	0.0	0.9	3.1	248	34	36	741	12/12/2018	5:15	50	75	62	49	37	0.0	0.4	2.2	135	23	70	740
11/12/2018	12:00	51	72	64	52	37	0.0	0.9	3.1	248	35	36	741	12/12/2018	5:30	51	72	64	53	37	0.0	0.4	1.8	135	23	70	740
11/12/2018	12:15	51	68	62	53	36	0.0	0.9	3.1	315	35	36	741	12/12/2018	5:45	54	73	66	56	40	0.0	0.4	2.7	135	24	70	740
11/12/2018	12:30	49	68	63	50	36	0.0	0.9	3.1	248	35	35	740	12/12/2018	6:00	53	70	64	56	39	0.0	0.4	2.2	135	24	69	740
11/12/2018	12:45	51	71	62	54	36	0.0	0.4	3.1	225	35	34	740	12/12/2018	6:15	55	71	66	59	40	0.0	0.9	3.1	135	24	68	741
11/12/2018	13:00	49	68	62	51	36	0.0	0.9	9.8	203	35	33	740	12/12/2018	6:30	52	73	64	54	37	0.0	1.3	4.0	135	25	67	741
11/12/2018	13:15	49	65	61	51	37	0.0	0.4	2.2	248	36	31	740	12/12/2018	6:45	50	77	62	52	37	0.0	1.3	4.0	158	25	66	741
11/12/2018	13:30	53	71	64	54	35	0.0	0.9	2.7	248	35	32	740	12/12/2018	7:00	53	70	65	55	40	0.0	1.3	4.9	135	26	64	741
11/12/2018	13:45	52	68	64	54	37	0.0	0.9	4.0	248	35	32	740	12/12/2018	7:15	53	68	65	56	38	0.0	1.3	4.5	158	26	62	741
11/12/2018	14:00	53	72	65	57	38	0.0	0.4	4.0	158	35	32	739	12/12/2018	7:30	52	68	64	55	38	0.0	1.3	4.0	135	27	60	741
11/12/2018	14:15	51	68	62	54	39	0.0	0.4	2.2	270	35	32	739	12/12/2018	7:45	51	69	63	52	37	0.0	0.9	4.0	135	27	58	741
11/12/2018	14:30	50	68	62	53	35	0.0	0.4	2.7	225	37	29	739	12/12/2018	8:00	50	70	63	53	38	0.0	1.3	4.0	135	28	56	741
11/12/2018	14:45	52	68	64	53	37	0.0	0.9	3.1	135	37	29	739	12/12/2018	8:15	51	69	63	53	38	0.0	0.4	3.1	180	29	52	741
11/12/2018	15:00	55	73	65	58	39	0.0	0.9	3.1	225	37	29	739	12/12/2018	8:30	51	74	63	53	37	0.0	1.3	3.1	135	29	53	741
11/12/2018	15:15	50	67	62	53	35	0.0	0.4	2.2	135	37	28	739	12/12/2018	8:45	50	66	63	52	38	0.0	0.9	4.5	135	30	50	741
11/12/2018	15:30	52	69	63	56	38	0.0	0.4	2.7	248	36	29	738	12/12/2018	9:00	51	70	63	53	38	0.0	0.9	3.1	135	31	48	740
11/12/2018	15:45	55	76	66	58	38	0.0	0.4	2.7	248	36	28	738	12/12/2018	9:15	51	66	63	53	36	0.0	0.9	4.9	158	31	46	740
11/12/2018	16:00	51	70	64	54	36	0.0	0.4	2.7	135	36	29	738	12/12/2018	9:30	53	75	65	54	38	0.0	0.9	4.5	135	32	44	740
11/12/2018	16:15	52	77	63	53	35	0.0	0.4	2.2	158	36	29	738														
11/12/2018	16:30	53	70	65	56	36	0.0	0.0	1.8	248	36	30	738														
11/12/2018	16:45	54	70	65	57	38	0.0	0.4	1.8	270	36	30	738														
11/12/2018	17:00	53	69	65	55	38	0.0	0.4	1.8	248	36	30	738														
11/12/2018	17:15	54	72	65	57	39	0.0	0.9	2.7	135	36	30	738														
11/12/2018	17:30	53	74	64	56	39	0.0	0.4	2.2	158	36	30	738														
11/12/2018	17:45	53	67	63	55	41	0.0	0.4	2.7	135	36	30	738														
11/12/2018	18:00	53	66	63	57	40	0.0	0.0	1.3	248	35	31	738														
11/12/2018	18:15	52	70	64	54	37	0.0	0.0	0.9	248	35	31	738														
11/12/2018	18:30	54	72	65	58	38	0.0	0.0	0.4	248	35	31	738														
11/12/2018	18:45	55	68	65	58	43	0.0	0.0	1.8	203	34	31	738														
11/12/2018	19:00	53	69	64	56	38	0.0	0.0	3.1	203	34	31	739														
11/12/2018	19:15	52	67	64	55	38	0.0	0.0	1.8	0	34	33	739														
11/12/2018	19:30	52	69	64	55	40	0.0	0.4	2.7	225	33	35	739														
11/12/2018	19:45	54	71	64	57	43	0.0	0.4	3.6	225	33	37	739														
11/12/2018	20:00	50	66	62	52	39	0.0	0.9	3.6	225	32	38	739														
11/12/2018	20:15	52	67	64	55	38	0.0	0.9	3.1	225																	

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_03

From	Wednesday 5/12/2018 11:30	Meas. Type	Free Field	Package	Border to Gowrie
To	Wednesday 12/12/2018 10:30	Mic. Height (m)	1.8	Address	23 Lagoon Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Yelarbon
Instrument Serial #	2578	Operator	JR	Land Use	Residential
Inst. Cal. Date	20/6/2017	Sample Int.	15 min	Latitude	28°34'34.10"S
Pre Calibration	94	RP Lot#	13/Y56915	Longitude	150°45'18.50"E
Post Calibration	94				

Daytime

RBL **41.4 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Wednesday 5/12/2018	41.5	dB(A)
Thursday 6/12/2018	41.4	dB(A)
Friday 7/12/2018	42.4	dB(A)
Saturday 8/12/2018	41	dB(A)
Monday 10/12/2018	40.5	dB(A)
Tuesday 11/12/2018	43.2	dB(A)
Wednesday 12/12/2018	41.4	dB(A)

Evening

RBL **40.1 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Wednesday 5/12/2018	40.9	dB(A)
Thursday 6/12/2018	40.9	dB(A)
Friday 7/12/2018	38.8	dB(A)
Saturday 8/12/2018	40.1	dB(A)
Sunday 9/12/2018	40.1	dB(A)
Monday 10/12/2018	39.1	dB(A)
Tuesday 11/12/2018	36.2	dB(A)

Night

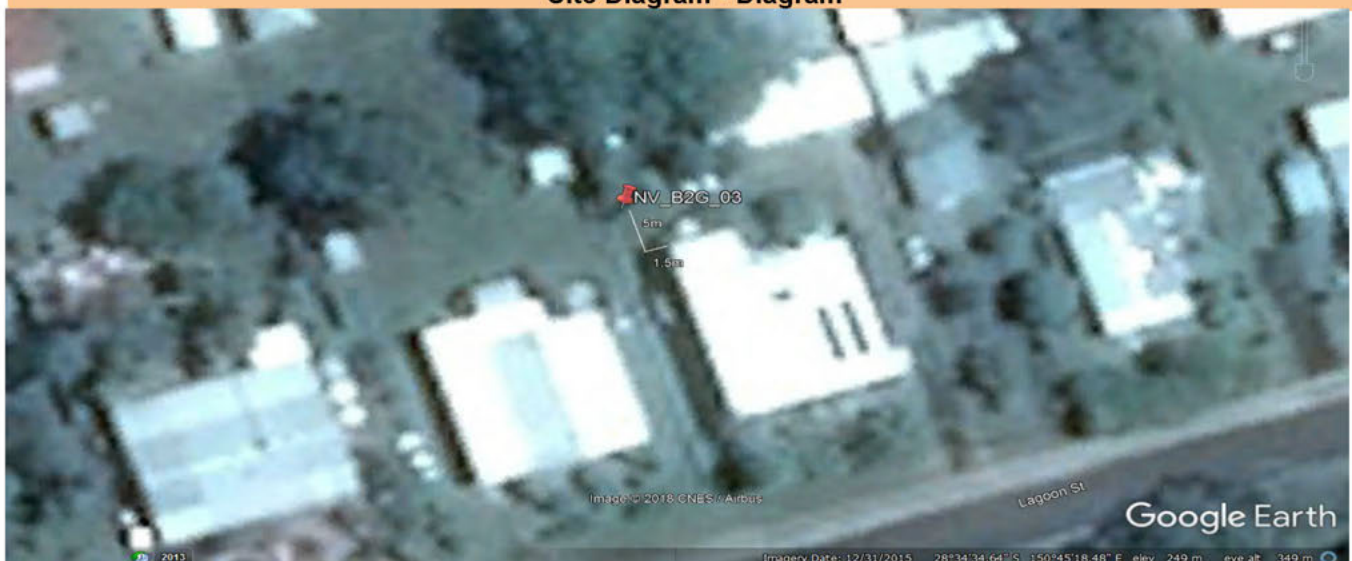
RBL **23.8 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Wednesday 5/12/2018	23.8	dB(A)
Thursday 6/12/2018	<23	dB(A)
Friday 7/12/2018	<23	dB(A)
Saturday 8/12/2018	<23	dB(A)
Sunday 9/12/2018	25.7	dB(A)
Monday 10/12/2018	30.6	dB(A)
Tuesday 11/12/2018	32.8	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

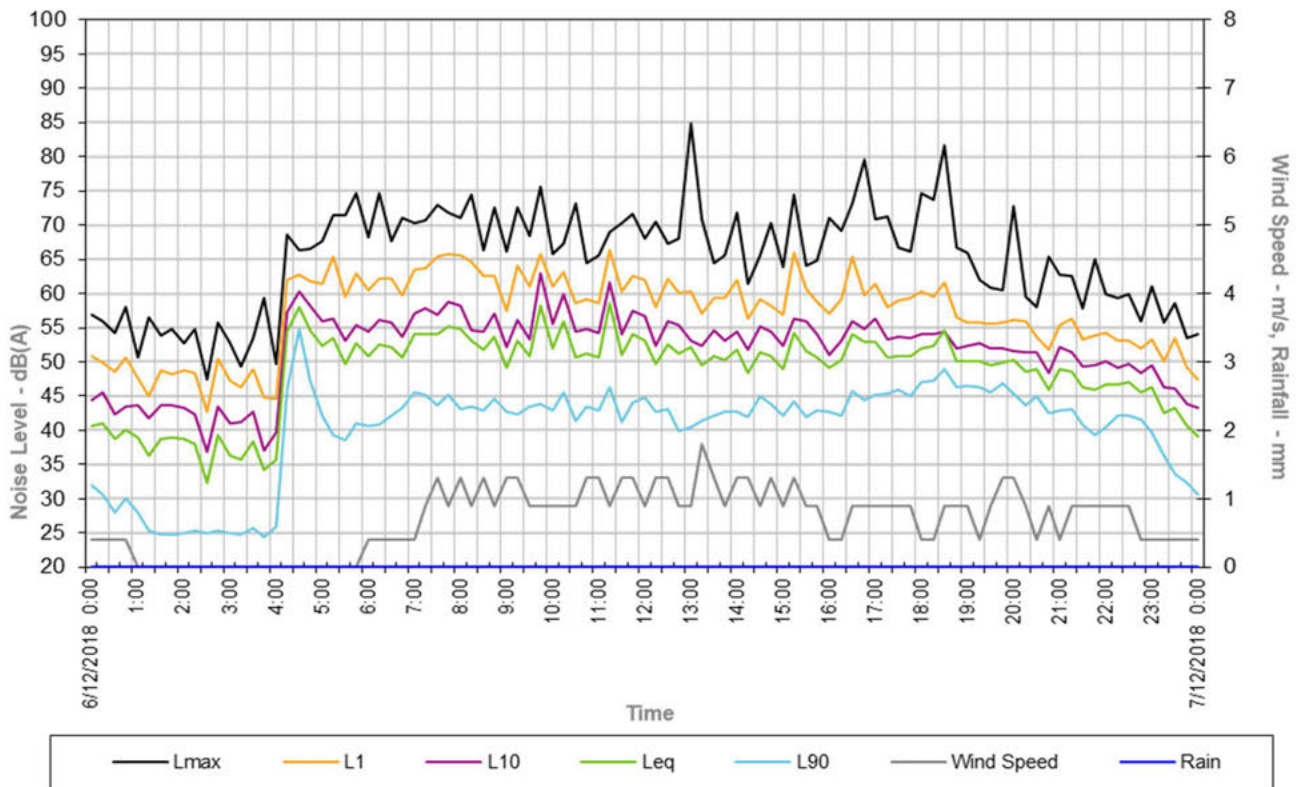
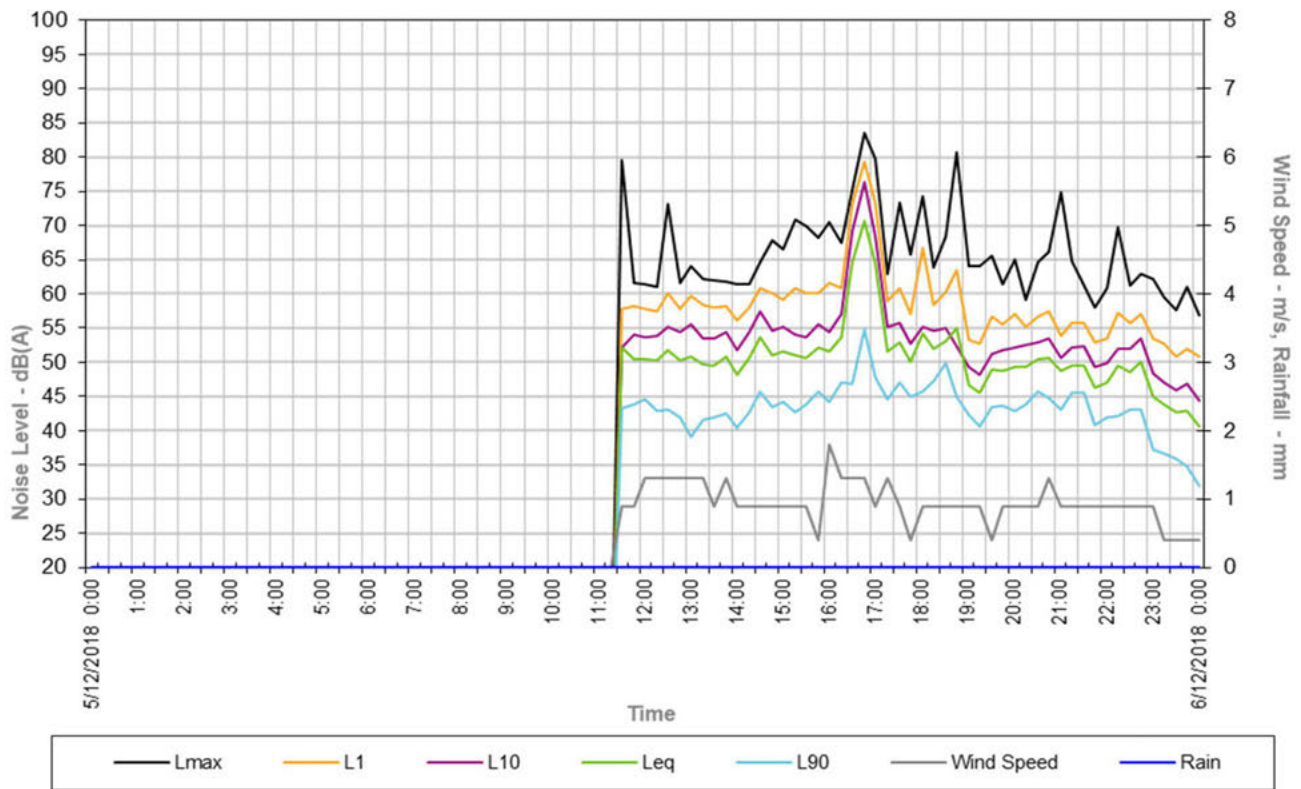
Date	Start	Measurement						Weather	End
		Type	Lmax	L1	L10	L90	Leq	Conditions	
5/12/2018	11:15 AM	Attended	96.0	55.5	49.7	38.6	58.7	Pass	11:30 AM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
		Comments							
12/12/2018	10:30 AM	Attended	100.6	59.3	53.2	38.0	63.9	Pass	10:45 AM
		Logged	66.5	63.0	55.2	44.6	52.5		
		Difference	34.1	-3.7	-2.0	-6.6	11.4		
		Comments							

Photos



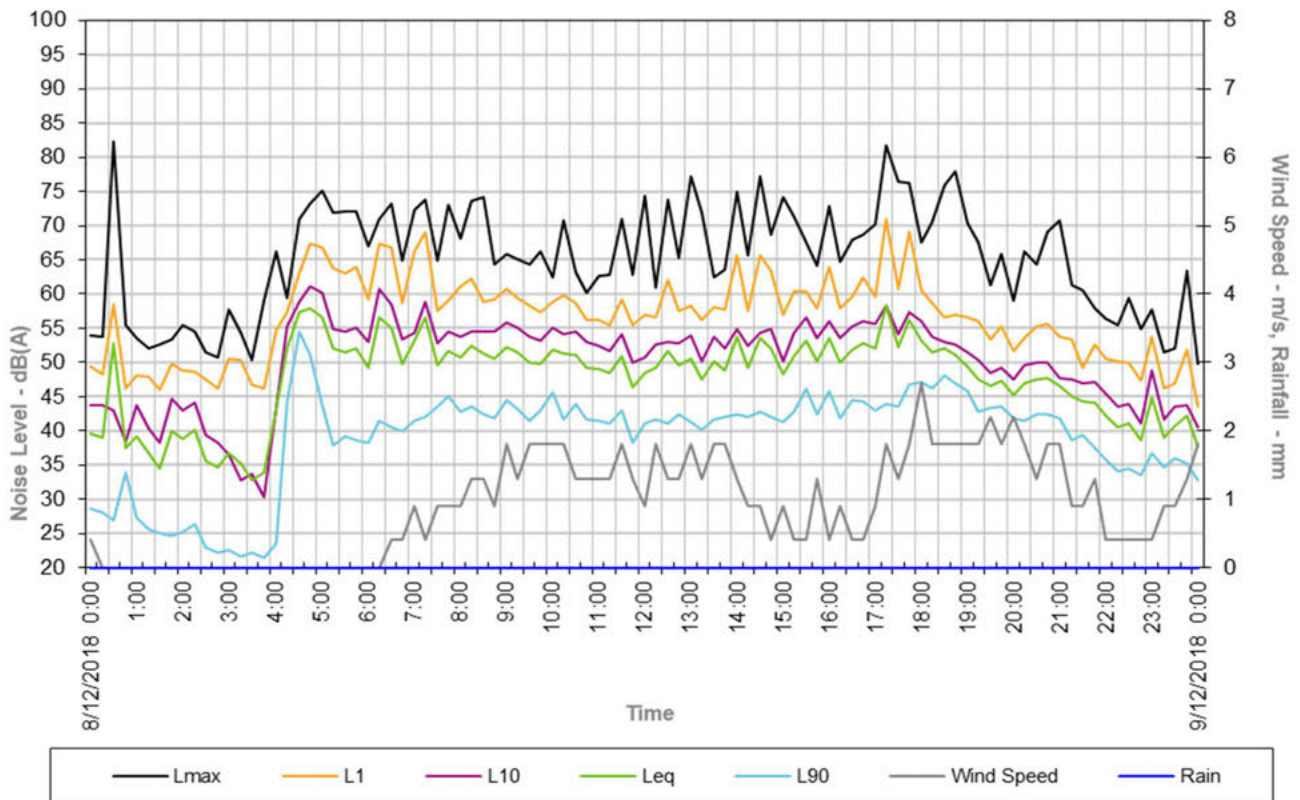
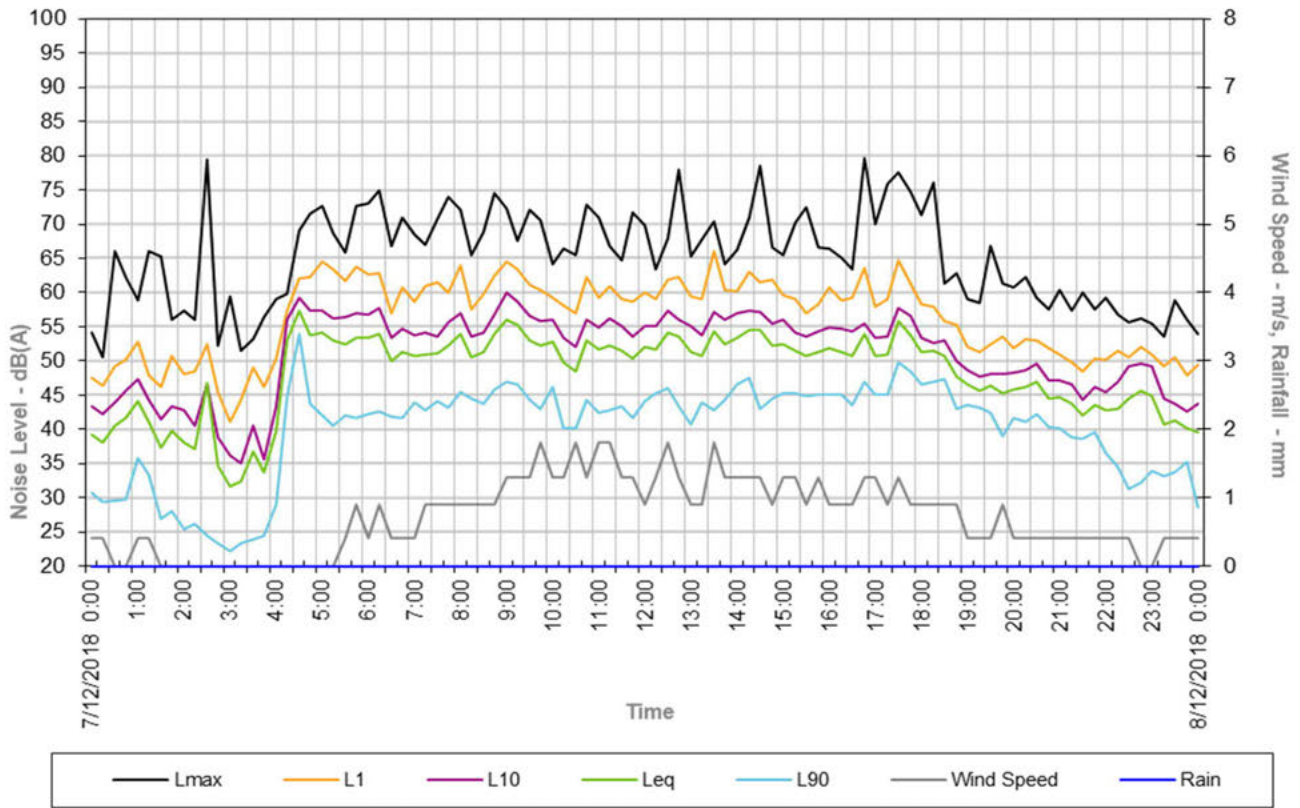
Site Noise and Weather Graphical Analysis

23 Lagoon Street



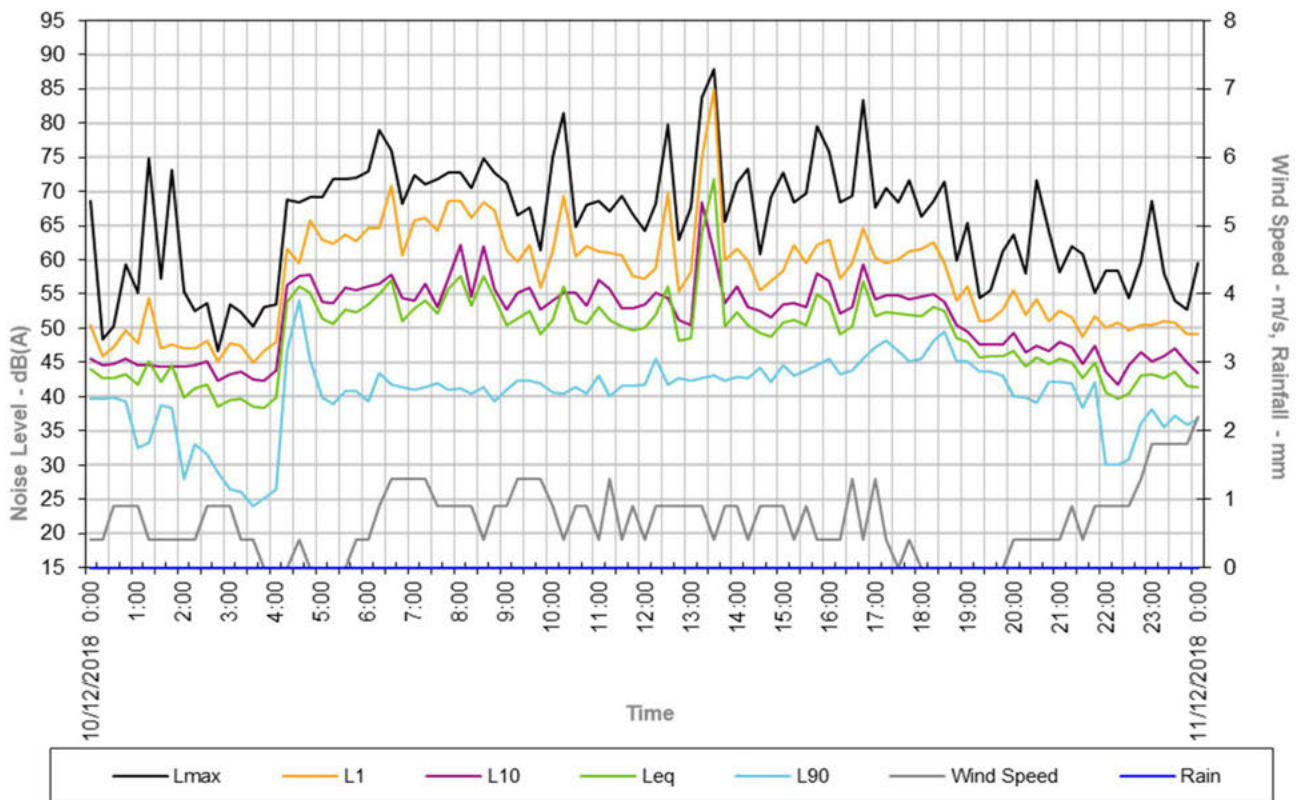
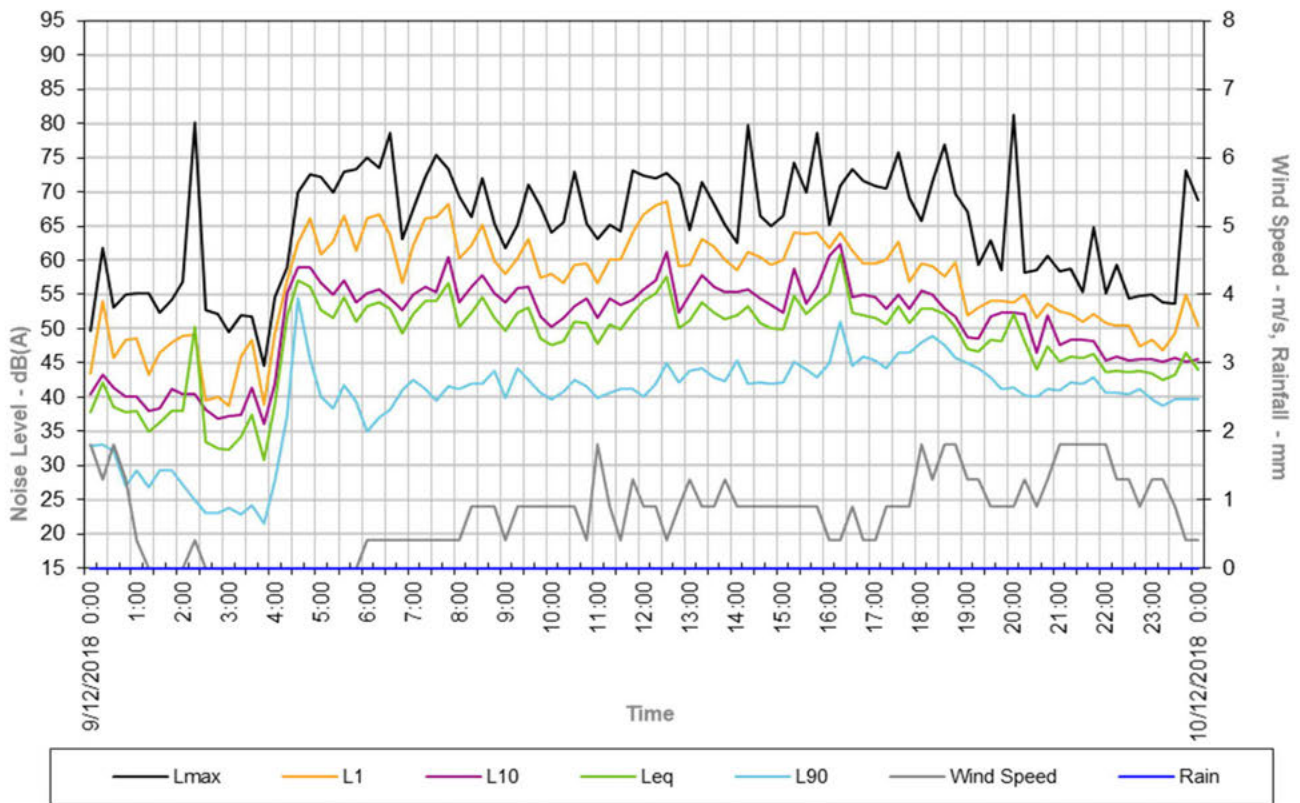
Site Noise and Weather Graphical Analysis

23 Lagoon Street



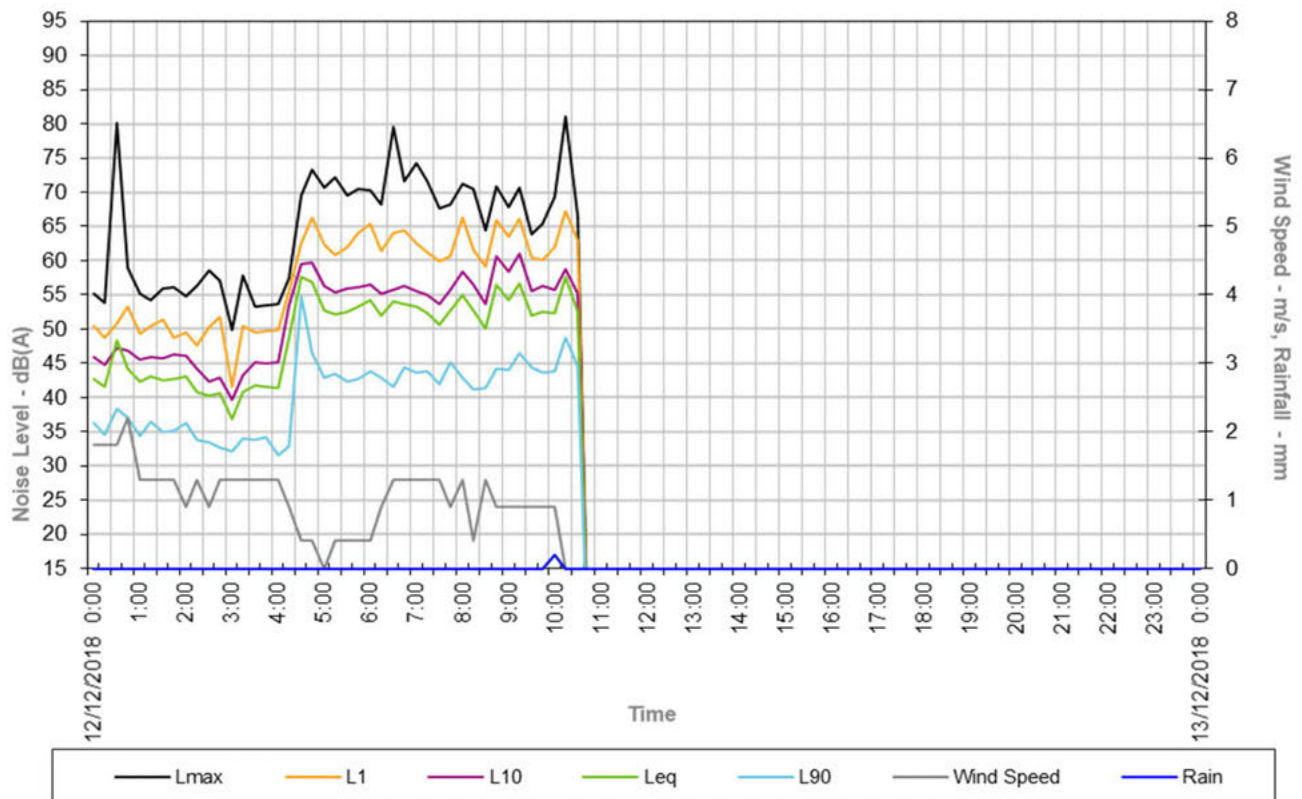
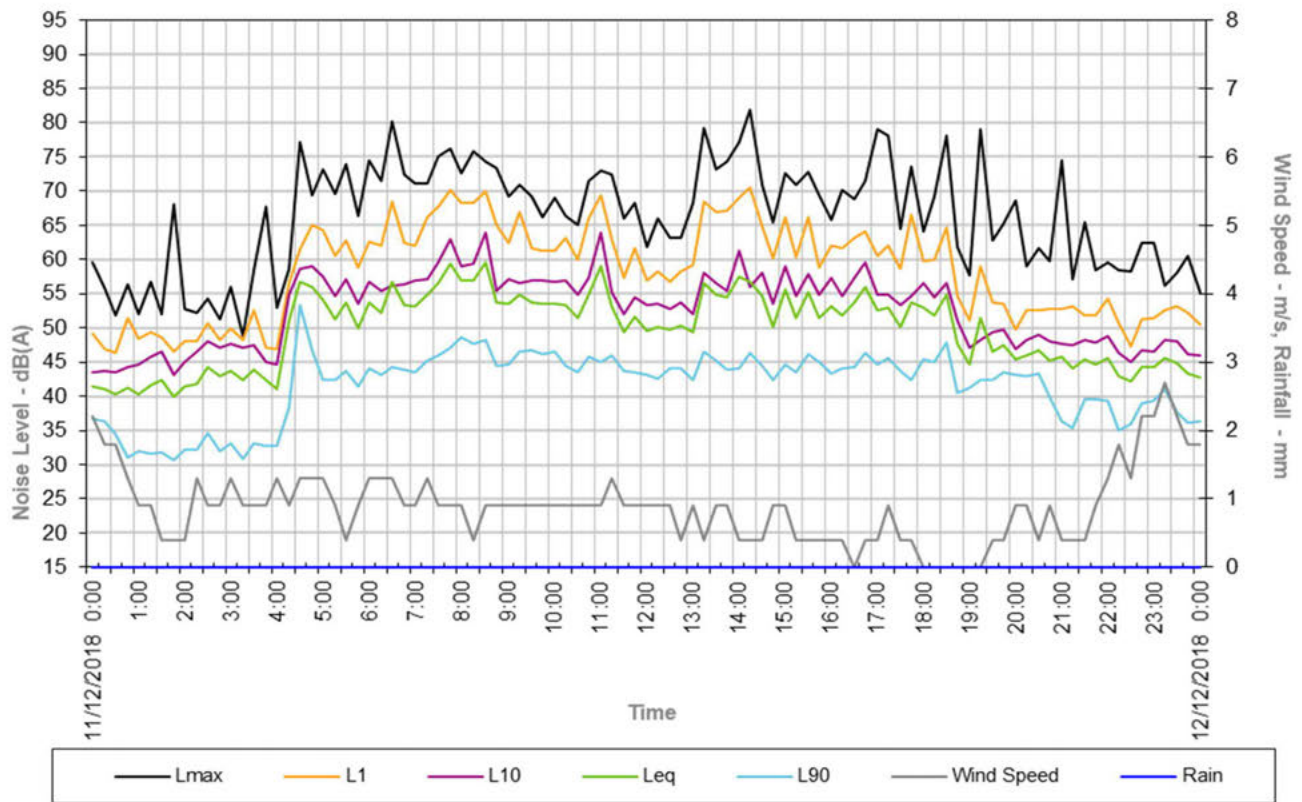
Site Noise and Weather Graphical Analysis

23 Lagoon Street



Site Noise and Weather Graphical Analysis

23 Lagoon Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
5/12/2018	11:30	52	80	58	52	43	0.0	0.9	2.7	248	34	34	742	6/12/2018	5:00	52	68	61	56	42	0.0	0.0	2.2	203	20	66	744
5/12/2018	11:45	50	62	58	54	44	0.0	0.9	3.1	248	34	34	742	6/12/2018	5:15	54	71	65	56	39	0.0	0.0	2.2	45	20	64	745
5/12/2018	12:00	50	62	58	54	45	0.0	1.3	5.4	248	35	32	742	6/12/2018	5:30	50	72	60	53	39	0.0	0.0	1.3	225	21	63	745
5/12/2018	12:15	50	61	57	54	43	0.0	1.3	6.3	248	35	31	742	6/12/2018	5:45	53	75	63	55	41	0.0	0.0	2.2	248	21	61	745
5/12/2018	12:30	52	73	60	55	43	0.0	1.3	4.9	248	35	32	742	6/12/2018	6:00	51	68	60	55	41	0.0	0.4	2.7	248	22	59	745
5/12/2018	12:45	50	62	58	54	42	0.0	1.3	5.4	135	34	32	741	6/12/2018	6:15	53	75	62	56	41	0.0	0.4	2.7	225	23	56	745
5/12/2018	13:00	51	64	60	56	39	0.0	1.3	4.9	248	34	32	741	6/12/2018	6:30	52	68	62	56	42	0.0	0.4	2.7	248	24	53	745
5/12/2018	13:15	50	62	58	54	42	0.0	1.3	5.4	270	35	32	741	6/12/2018	6:45	51	71	60	54	43	0.0	0.4	2.7	248	25	50	745
5/12/2018	13:30	50	62	58	54	42	0.0	0.9	4.0	248	35	29	741	6/12/2018	7:00	54	70	64	57	46	0.0	0.4	2.7	225	25	48	745
5/12/2018	13:45	51	62	58	55	43	0.0	1.3	4.0	248	36	30	741	6/12/2018	7:15	54	71	64	58	45	0.0	0.9	4.0	225	25	48	745
5/12/2018	14:00	48	62	56	52	40	0.0	0.9	2.7	248	36	30	741	6/12/2018	7:30	54	73	65	57	44	0.0	1.3	5.8	248	26	48	745
5/12/2018	14:15	51	61	58	55	43	0.0	0.9	4.5	135	35	30	741	6/12/2018	7:45	55	72	66	59	45	0.0	0.9	4.0	225	26	47	745
5/12/2018	14:30	54	65	61	58	46	0.0	0.9	4.5	248	35	29	741	6/12/2018	8:00	55	71	66	58	43	0.0	1.3	4.9	225	26	47	745
5/12/2018	14:45	51	68	60	55	43	0.0	0.9	4.9	248	35	29	741	6/12/2018	8:15	53	75	65	55	44	0.0	0.9	4.5	225	27	47	745
5/12/2018	15:00	52	67	59	55	44	0.0	0.9	4.0	248	34	30	740	6/12/2018	8:30	52	66	63	55	43	0.0	1.3	4.9	135	27	46	745
5/12/2018	15:15	51	71	61	54	43	0.0	0.9	3.6	248	35	28	740	6/12/2018	8:45	54	73	63	57	45	0.0	0.9	4.0	135	28	45	745
5/12/2018	15:30	51	70	60	54	44	0.0	0.9	4.9	248	34	30	740	6/12/2018	9:00	49	66	57	52	43	0.0	1.3	4.9	248	28	45	745
5/12/2018	15:45	52	68	60	56	46	0.0	0.4	4.0	225	34	29	740	6/12/2018	9:15	53	73	64	56	42	0.0	1.3	4.5	158	28	44	745
5/12/2018	16:00	52	71	62	55	44	0.0	1.8	5.8	248	34	30	740	6/12/2018	9:30	51	69	61	53	44	0.0	0.9	4.9	180	29	42	745
5/12/2018	16:15	54	67	61	57	47	0.0	1.3	5.4	248	33	31	740	6/12/2018	9:45	58	76	66	63	44	0.0	0.9	4.5	248	30	41	745
5/12/2018	16:30	65	75	73	69	47	0.0	1.3	4.5	270	34	29	740	6/12/2018	10:00	52	66	61	56	43	0.0	0.9	4.5	248	30	39	745
5/12/2018	16:45	71	84	79	76	55	0.0	1.3	6.3	248	34	29	740	6/12/2018	10:15	56	67	63	60	46	0.0	0.9	3.1	248	31	37	745
5/12/2018	17:00	65	80	73	68	48	0.0	0.9	3.6	248	33	30	740	6/12/2018	10:30	51	73	59	55	41	0.0	0.9	4.5	248	31	35	745
5/12/2018	17:15	52	63	59	55	45	0.0	1.3	4.5	248	33	30	740	6/12/2018	10:45	51	64	59	55	44	0.0	1.3	4.5	135	31	36	745
5/12/2018	17:30	53	73	61	56	47	0.0	0.9	4.9	248	33	31	741	6/12/2018	11:00	51	66	59	54	43	0.0	1.3	4.9	158	31	35	745
5/12/2018	17:45	50	66	57	53	45	0.0	0.4	3.1	248	33	31	741	6/12/2018	11:15	59	69	66	62	46	0.0	0.9	3.1	248	32	35	744
5/12/2018	18:00	54	74	67	55	46	0.0	0.9	4.5	248	32	33	741	6/12/2018	11:30	51	70	60	54	41	0.0	1.3	3.1	135	32	33	744
5/12/2018	18:15	52	64	58	55	47	0.0	0.9	4.9	248	31	34	741	6/12/2018	11:45	54	72	63	58	44	0.0	1.3	3.1	135	33	33	744
5/12/2018	18:30	53	69	60	55	50	0.0	0.9	2.7	225	31	35	741	6/12/2018	12:00	53	68	62	57	45	0.0	0.9	2.7	248	33	32	744
5/12/2018	18:45	55	81	64	52	45	0.0	0.9	3.1	248	30	36	742	6/12/2018	12:15	50	71	58	52	43	0.0	1.3	4.0	158	33	31	744
5/12/2018	19:00	47	64	53	49	42	0.0	0.9	4.5	225	30	38	742	6/12/2018	12:30	53	67	62	56	43	0.0	1.3	4.9	158	33	30	744
5/12/2018	19:15	46	64	53	48	41	0.0	0.9	4.0	248	29	40	742	6/12/2018	12:45	51	68	60	55	40	0.0	0.9	4.5	248	34	29	744
5/12/2018	19:30	49	66	57	51	44	0.0	0.4	4.0	248	29	41	742	6/12/2018	13:00	52	85	60	53	40	0.0	0.9	5.4	158	34	30	743
5/12/2018	19:45	49	62	56	52	44	0.0	0.9	3.1	225	28	43	742	6/12/2018	13:15	50	71	57	52	41	0.0	1.8	4.0	135	34	29	743
5/12/2018	20:00	49	65	57	52	43	0.0	0.9	4.0	225	27	44	743	6/12/2018	13:30	51	64	59	55	42	0.0	1.3	4.9	180	34	29	743
5/12/2018	20:15	49	59	55	53	44	0.0	0.9	4.5	225	27	46	743	6/12/2018	13:45	50	66	59	53	43	0.0	0.9	4.0	135	35	27	743
5/12/2018	20:30	50	65	57	53	46	0.0	0.9	4.9	225	27	47	743	6/12/2018	14:00	52	72	62	54	43	0.0	1.3	5.4	158	34	28	743
5/12/2018	20:45	51	66	58	54	45	0.0	1.3	5.8	248	26	48	743	6/12/2018	14:15	48	62	56	52	42	0.0	1.3	4.0	135	34	28	742
5/12/2018	21:00	49	75	54	51	43	0.0	0.9	4.9	225	26	50	744	6/12/2018	14:30	52	66	59	55	45	0.0	0.9	5.4	158	35	27	742
5/12/2018	21:15	50	65	56	52	46	0.0	0.9	4.5	225	25	51	744	6/12/2018	14:45	51	70	58	55	44	0.0	1.3	4.5	135	34	27	742
5/12/2018	21:30	50	61	56	52	46	0.0	0.9	4.0	225	25	52	744	6/12/2018	15:00	49	64	57	52	42	0.0	0.9	4.0	248	34	27	742
5/12/2018	21:45	46	58	53	49	41	0.0	0.9	3.1	225	25	52	744	6/12/2018	15:15	54	74	66	56	44	0.0	1.3	3.6	248	34	28	742
5/12/2018	22:00	47	61	53	50	42	0.0	0.9	4.0	225	24	53	744	6/12/2018	15:30	52	64	61	56	42	0.0	0.9	3.1	135	34	26	742
5/12/2018	22:15	50	70	57	52	42	0.0	0.9	4.5	225	24	53	744	6/12/2018	15:45	51	65	59	54	43	0.0	0.9	3.1	225	34	27	742
5/12/2018	22:30	49	61	56	52	43	0.0	0.9	3.1	225	24	54	744	6/12/2018	16:00	49	71	57	51	43	0.0	0.4	3.1	248	33	27	742
5/12/2018	22:45	50	63	57	53	43	0.0	0.9	4.0	248	24	54	744	6/12/2018	16:15	50	69	59	53	42	0.0	0.4	4.5	248	34	27	742
5/12/2018	23:00	45	62	53	48	37	0.0	0.9	4.0	225	24	55	744	6/12/2018	16:30	54	73	65	56	46	0.0	0.9	3.1	248	33	28	742
5/12/2018	23:15	44	60	53	47	37	0.0	0.4	3.1	225	23	57	745	6/12/2018	16:45	53	80	60	55	45	0.0	0.9	4.5	203	33	29	742
5/12/2018	23:30	43	58	51	46	36	0.0	0.4	4.0	45	23	57	744	6/12/2018	17:00	53	71	62	56	45	0.0	0.9	4.0	225	33	29	742
5/12/2018	23:45	43	61	52	47	35	0.0	0.4	5.8	135	23	58	744	6/12/2018	17:15	51	71	58	53	45	0.0	0.9	4.9	225	32	29	742
6/12/2018	0:00	41	57	51	45	32	0.0	0.4	1.8	135	23	58	744	6/12/2018	17:30	51	67	59	54	46	0.0	0.9	4.0	225	32	30	742
6/12/2018	0:15	41	56	50	46	31	0.0	0.4	4.0	135	22	59															

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018 22:30		47	60	53	50	42	0.0	0.9	5.4	180	23	54	745	7/12/2018 16:00		52	67	61	55	45	0.0	0.9	3.6	225	32	32	743
6/12/2018 22:45		46	56	52	48	42	0.0	0.4	4.0	180	23	55	745	7/12/2018 16:15		51	65	59	55	45	0.0	0.9	4.5	225	32	32	742
6/12/2018 23:00		46	61	53	50	40	0.0	0.4	4.5	158	23	56	745	7/12/2018 16:30		51	63	59	54	44	0.0	0.9	4.5	225	32	33	743
6/12/2018 23:15		43	56	50	46	36	0.0	0.4	2.2	180	22	56	745	7/12/2018 16:45		54	80	64	56	47	0.0	1.3	4.9	248	31	34	742
6/12/2018 23:30		43	59	53	46	34	0.0	0.4	3.1	203	22	57	745	7/12/2018 17:00		51	70	58	53	45	0.0	1.3	4.9	225	31	35	743
6/12/2018 23:45		41	53	49	44	32	0.0	0.4	2.7	225	22	58	745	7/12/2018 17:15		51	76	59	54	45	0.0	0.9	4.5	225	31	35	743
7/12/2018 0:00		39	54	48	43	31	0.0	0.4	2.7	270	22	58	745	7/12/2018 17:30		56	78	65	58	50	0.0	1.3	4.9	135	30	37	743
7/12/2018 0:15		38	51	46	42	29	0.0	0.4	2.2	180	21	59	745	7/12/2018 17:45		54	75	61	57	49	0.0	0.9	5.8	248	30	38	743
7/12/2018 0:30		41	66	49	44	30	0.0	0.0	1.8	225	21	59	745	7/12/2018 18:00		51	71	58	53	47	0.0	0.9	4.5	225	29	40	743
7/12/2018 0:45		42	62	50	46	30	0.0	0.0	3.1	203	21	60	745	7/12/2018 18:15		51	76	58	53	47	0.0	0.9	3.1	225	28	41	744
7/12/2018 1:00		44	59	53	47	36	0.0	0.4	2.7	203	21	60	745	7/12/2018 18:30		51	61	56	53	47	0.0	0.9	4.5	248	28	41	744
7/12/2018 1:15		41	66	48	44	33	0.0	0.4	1.8	45	21	60	745	7/12/2018 18:45		48	63	55	50	43	0.0	0.9	4.5	248	27	41	744
7/12/2018 1:30		37	65	46	41	27	0.0	0.0	2.2	180	20	60	745	7/12/2018 19:00		47	59	52	49	44	0.0	0.4	2.7	225	27	42	744
7/12/2018 1:45		40	56	51	43	28	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:15		46	59	51	48	43	0.0	0.4	2.7	225	27	44	744
7/12/2018 2:00		38	57	48	43	25	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:30		46	67	52	48	42	0.0	0.4	3.1	225	26	45	744
7/12/2018 2:15		37	56	48	41	26	0.0	0.0	2.2	203	20	60	745	7/12/2018 19:45		45	61	54	48	39	0.0	0.9	3.1	225	26	45	745
7/12/2018 2:30		47	79	53	47	25	0.0	0.0	2.7	225	20	60	745	7/12/2018 20:00		46	61	52	48	42	0.0	0.4	3.1	248	26	45	745
7/12/2018 2:45		35	52	45	39	23	0.0	0.0	1.8	248	20	61	745	7/12/2018 20:15		46	62	53	49	41	0.0	0.4	3.1	225	26	47	745
7/12/2018 3:00		32	59	41	36	22	0.0	0.0	1.3	203	20	62	745	7/12/2018 20:30		47	59	53	50	42	0.0	0.4	3.1	180	25	48	745
7/12/2018 3:15		32	51	44	35	23	0.0	0.0	0.4	248	19	63	745	7/12/2018 20:45		45	58	52	47	40	0.0	0.4	4.0	248	25	49	745
7/12/2018 3:30		37	53	49	41	24	0.0	0.0	0.0	0	19	64	745	7/12/2018 21:00		45	60	51	47	40	0.0	0.4	2.2	225	25	50	745
7/12/2018 3:45		34	56	46	36	24	0.0	0.0	0.9	248	18	65	745	7/12/2018 21:15		44	57	50	47	39	0.0	0.4	2.2	225	24	53	745
7/12/2018 4:00		40	59	50	43	29	0.0	0.0	0.9	270	18	66	745	7/12/2018 21:30		42	60	49	44	39	0.0	0.4	1.8	225	24	53	745
7/12/2018 4:15		53	60	57	56	45	0.0	0.0	0.9	225	18	66	745	7/12/2018 21:45		44	58	50	46	40	0.0	0.4	2.7	248	24	53	746
7/12/2018 4:30		57	69	62	59	54	0.0	0.0	0.4	225	18	66	745	7/12/2018 22:00		43	59	50	46	37	0.0	0.4	2.7	248	24	55	746
7/12/2018 4:45		54	72	62	57	44	0.0	0.0	0.9	225	18	66	745	7/12/2018 22:15		43	57	52	47	35	0.0	0.4	2.7	248	23	55	746
7/12/2018 5:00		54	73	65	57	42	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:30		44	56	51	49	31	0.0	0.4	3.1	225	23	56	746
7/12/2018 5:15		53	69	63	56	41	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:45		46	56	52	50	32	0.0	0.0	1.3	225	23	57	746
7/12/2018 5:30		53	66	62	56	42	0.0	0.4	2.2	248	19	66	745	7/12/2018 23:00		45	56	51	49	34	0.0	0.0	1.8	248	23	58	746
7/12/2018 5:45		53	73	64	57	42	0.0	0.9	2.2	248	19	64	745	7/12/2018 23:15		41	54	49	44	33	0.0	0.4	4.5	248	22	59	746
7/12/2018 6:00		53	73	63	57	42	0.0	0.4	2.2	248	20	63	745	7/12/2018 23:30		41	59	51	44	34	0.0	0.4	4.9	248	22	59	746
7/12/2018 6:15		54	75	63	58	43	0.0	0.9	3.1	45	21	60	746	7/12/2018 23:45		40	56	48	43	35	0.0	0.4	4.0	248	22	60	746
7/12/2018 6:30		50	67	57	53	42	0.0	0.4	2.7	248	22	57	746	8/12/2018 0:00		40	54	49	44	29	0.0	0.4	2.7	225	22	60	746
7/12/2018 6:45		51	71	61	55	42	0.0	0.4	3.1	248	23	56	746	8/12/2018 0:15		39	54	48	44	28	0.0	0.0	1.8	203	22	61	746
7/12/2018 7:00		51	68	59	54	44	0.0	0.4	2.7	248	24	54	746	8/12/2018 0:30		53	82	59	43	27	0.0	0.0	1.3	225	21	62	745
7/12/2018 7:15		51	67	61	54	43	0.0	0.9	2.7	225	25	53	746	8/12/2018 0:45		38	56	46	38	34	0.0	0.0	1.3	180	21	64	745
7/12/2018 7:30		51	71	62	54	44	0.0	0.9	4.9	248	25	52	746	8/12/2018 1:00		39	54	48	44	27	0.0	0.0	0.9	225	21	65	745
7/12/2018 7:45		52	74	60	56	43	0.0	0.9	4.5	225	26	50	746	8/12/2018 1:15		37	52	48	40	26	0.0	0.0	0.9	203	21	65	745
7/12/2018 8:00		54	72	64	57	45	0.0	0.9	3.1	248	27	47	746	8/12/2018 1:30		35	53	46	38	25	0.0	0.0	0.9	248	20	66	745
7/12/2018 8:15		51	65	58	54	45	0.0	0.9	3.1	203	27	47	746	8/12/2018 1:45		40	53	50	45	25	0.0	0.0	1.8	248	20	67	745
7/12/2018 8:30		51	69	60	54	44	0.0	0.9	4.5	248	28	44	746	8/12/2018 2:00		39	56	49	43	25	0.0	0.0	0.9	135	20	67	745
7/12/2018 8:45		54	75	62	57	46	0.0	0.9	4.5	248	28	40	746	8/12/2018 2:15		40	55	49	44	26	0.0	0.0	0.4	270	20	67	745
7/12/2018 9:00		56	72	65	60	47	0.0	1.3	5.8	180	29	38	746	8/12/2018 2:30		36	51	48	39	23	0.0	0.0	0.0	0	19	68	745
7/12/2018 9:15		55	68	63	59	47	0.0	1.3	4.0	248	29	37	746	8/12/2018 2:45		35	51	46	38	22	0.0	0.0	0.4	270	19	68	745
7/12/2018 9:30		53	72	61	57	44	0.0	1.3	4.5	248	30	36	746	8/12/2018 3:00		37	58	51	37	23	0.0	0.0	0.9	270	19	68	745
7/12/2018 9:45		52	71	60	56	43	0.0	1.8	5.8	135	29	36	746	8/12/2018 3:15		35	54	50	33	22	0.0	0.0	0.0	0	19	70	745
7/12/2018 10:00		53	64	59	56	46	0.0	1.3	6.3	248	30	37	746	8/12/2018 3:30		33	50	47	34	22	0.0	0.0	0.0	0	19	71	745
7/12/2018 10:15		50	66	58	53	40	0.0	1.3	5.4	248	30	38	746	8/12/2018 3:45		34	59	46	30	21	0.0	0.0	0.0	0	19	70	745
7/12/2018 10:30		49	65	57	52	40	0.0	1.8	4.9	248	31	37	745	8/12/2018 4:00		43	66	55	43	24	0.0	0.0	0.0	0	18	71	745
7/12/2018 10:45		53	73	62	56	44	0.0	1.3	7.2	248	31	37	745	8/12/2018 4:15		52	60	57	55	44	0.0	0.0	0.0	0	18	71	745
7/12/2018 11:00		52	71	59	55	42	0.0	1.8	4.9	135	30	38	745	8/12/2018 4:30		57	71	63	59	55	0.0	0.0	0.4	270	18	71	745
7/12/2018 11:15		52	67	61	56	43	0.0	1.8	4.5	135	30	38	745	8/12/2018 4:45		58	73	67	61	51	0.0	0.0	0.0	0	18	72	

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	9:30	50	64	58	54	42	0.0	1.8	5.8	135	29	42	745	9/12/2018	3:00	32	50	39	37	24	0.0	0.0	0.0	0	20	68	743
8/12/2018	9:45	50	66	57	53	43	0.0	1.8	5.4	135	29	41	745	9/12/2018	3:15	34	52	46	38	23	0.0	0.0	0.4	203	20	69	743
8/12/2018	10:00	52	63	59	55	46	0.0	1.8	7.2	135	30	40	745	9/12/2018	3:30	38	52	48	41	24	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:15	51	71	60	54	42	0.0	1.8	4.9	135	30	39	745	9/12/2018	3:45	31	45	39	36	22	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:30	51	63	59	55	44	0.0	1.3	4.9	225	31	38	745	9/12/2018	4:00	39	55	49	42	28	0.0	0.0	0.0	0	19	72	744
8/12/2018	10:45	49	60	56	53	42	0.0	1.3	4.5	225	31	37	745	9/12/2018	4:15	52	59	57	55	37	0.0	0.0	0.0	0	19	72	744
8/12/2018	11:00	49	63	56	53	41	0.0	1.3	4.5	248	32	36	745	9/12/2018	4:30	57	70	63	59	54	0.0	0.0	0.0	0	19	73	744
8/12/2018	11:15	48	63	55	52	41	0.0	1.3	6.7	135	32	37	744	9/12/2018	4:45	56	73	66	59	46	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:30	51	71	59	54	43	0.0	1.8	5.4	135	31	36	744	9/12/2018	5:00	53	72	61	57	40	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:45	46	63	56	50	38	0.0	1.3	5.4	135	32	35	744	9/12/2018	5:15	52	70	63	55	38	0.0	0.0	0.4	203	19	74	744
8/12/2018	12:00	49	74	57	51	41	0.0	0.9	3.6	135	33	34	744	9/12/2018	5:30	55	73	67	57	42	0.0	0.0	1.3	203	19	73	744
8/12/2018	12:15	49	61	57	53	42	0.0	1.8	4.5	135	33	34	744	9/12/2018	5:45	51	73	61	54	39	0.0	0.0	1.3	225	20	71	744
8/12/2018	12:30	52	74	62	53	41	0.0	1.3	4.5	135	33	33	743	9/12/2018	6:00	53	75	66	55	35	0.0	0.4	1.8	248	21	69	744
8/12/2018	12:45	50	65	58	53	43	0.0	1.3	5.4	135	34	32	743	9/12/2018	6:15	54	74	67	56	37	0.0	0.4	2.2	248	22	65	744
8/12/2018	13:00	51	77	58	54	41	0.0	1.8	7.6	135	34	31	743	9/12/2018	6:30	53	79	64	55	38	0.0	0.4	2.7	248	23	62	744
8/12/2018	13:15	48	72	56	50	40	0.0	1.3	4.5	158	34	31	743	9/12/2018	6:45	49	63	57	53	41	0.0	0.4	2.7	248	24	59	744
8/12/2018	13:30	50	62	58	54	42	0.0	1.8	5.4	158	34	30	743	9/12/2018	7:00	52	67	62	55	43	0.0	0.4	2.2	248	25	56	744
8/12/2018	13:45	49	64	58	52	42	0.0	1.8	4.5	158	34	31	743	9/12/2018	7:15	54	72	66	56	41	0.0	0.4	2.7	248	25	55	744
8/12/2018	14:00	54	75	66	55	43	0.0	1.3	4.5	135	35	32	742	9/12/2018	7:30	54	75	66	55	40	0.0	0.4	2.2	248	27	53	744
8/12/2018	14:15	49	66	58	52	42	0.0	0.9	3.1	248	34	32	742	9/12/2018	7:45	57	73	68	61	42	0.0	0.4	2.2	203	27	51	744
8/12/2018	14:30	54	77	66	54	43	0.0	0.9	2.7	248	34	31	742	9/12/2018	8:00	50	69	60	54	41	0.0	0.4	2.2	225	28	50	744
8/12/2018	14:45	52	69	63	55	42	0.0	0.4	2.2	315	35	31	742	9/12/2018	8:15	52	66	62	56	42	0.0	0.9	4.5	135	27	52	744
8/12/2018	15:00	48	74	57	50	41	0.0	0.9	4.9	248	34	32	742	9/12/2018	8:30	55	72	65	58	42	0.0	0.9	3.1	158	28	49	744
8/12/2018	15:15	51	71	60	54	43	0.0	0.4	4.0	270	34	32	742	9/12/2018	8:45	52	65	60	55	44	0.0	0.9	2.7	135	29	48	744
8/12/2018	15:30	53	68	60	57	46	0.0	0.4	2.7	158	34	32	742	9/12/2018	9:00	50	62	58	54	40	0.0	0.4	3.1	203	30	46	744
8/12/2018	15:45	50	64	58	54	42	0.0	1.3	3.1	248	34	33	742	9/12/2018	9:15	52	65	60	56	44	0.0	0.9	3.1	135	30	45	744
8/12/2018	16:00	54	73	64	56	46	0.0	0.4	4.0	248	33	34	742	9/12/2018	9:30	53	71	63	56	43	0.0	0.9	4.0	135	31	44	744
8/12/2018	16:15	50	65	58	54	42	0.0	0.9	3.6	248	34	34	742	9/12/2018	9:45	49	68	57	52	41	0.0	0.9	4.9	180	31	42	744
8/12/2018	16:30	52	68	60	55	45	0.0	0.4	3.1	248	33	34	741	9/12/2018	10:00	48	64	58	50	40	0.0	0.9	4.5	135	32	40	743
8/12/2018	16:45	53	69	62	56	44	0.0	0.4	2.2	135	34	34	741	9/12/2018	10:15	48	66	57	52	41	0.0	0.9	4.5	158	32	40	743
8/12/2018	17:00	52	70	60	56	43	0.0	0.9	4.0	135	34	33	742	9/12/2018	10:30	51	73	59	53	43	0.0	0.9	3.1	135	33	38	743
8/12/2018	17:15	58	82	71	58	44	0.0	1.8	5.4	158	33	36	742	9/12/2018	10:45	51	65	60	54	42	0.0	0.4	2.7	135	34	36	743
8/12/2018	17:30	52	76	61	54	44	0.0	1.3	4.5	135	32	38	742	9/12/2018	11:00	48	63	57	52	40	0.0	1.8	4.9	135	33	37	743
8/12/2018	17:45	56	76	69	57	47	0.0	1.8	4.9	135	32	39	742	9/12/2018	11:15	51	65	60	54	41	0.0	0.9	2.7	180	34	36	743
8/12/2018	18:00	53	68	61	56	47	0.0	2.7	6.7	135	31	40	742	9/12/2018	11:30	50	64	60	53	41	0.0	0.4	2.7	248	35	34	742
8/12/2018	18:15	51	71	59	54	46	0.0	1.8	4.5	135	31	41	743	9/12/2018	11:45	52	73	64	54	41	0.0	1.3	4.0	248	35	34	742
8/12/2018	18:30	52	76	57	53	48	0.0	1.8	5.4	135	30	42	743	9/12/2018	12:00	54	72	67	56	40	0.0	0.9	6.3	135	35	33	742
8/12/2018	18:45	51	78	57	53	47	0.0	1.8	5.8	135	30	43	743	9/12/2018	12:15	55	72	68	57	42	0.0	0.9	3.1	135	35	32	742
8/12/2018	19:00	49	70	57	51	46	0.0	1.8	7.2	135	29	45	743	9/12/2018	12:30	58	73	69	61	45	0.0	0.4	3.1	113	36	32	742
8/12/2018	19:15	48	68	56	50	43	0.0	1.8	5.8	135	28	46	744	9/12/2018	12:45	50	71	59	52	42	0.0	0.9	3.1	225	36	32	742
8/12/2018	19:30	47	61	53	48	43	0.0	2.2	7.6	135	28	48	744	9/12/2018	13:00	51	64	59	55	44	0.0	1.3	4.9	135	36	31	741
8/12/2018	19:45	47	66	55	49	44	0.0	1.8	5.8	135	27	48	744	9/12/2018	13:15	54	72	63	58	44	0.0	0.9	4.9	248	36	30	741
8/12/2018	20:00	45	59	52	48	42	0.0	2.2	6.3	135	27	49	744	9/12/2018	13:30	52	68	62	56	43	0.0	0.9	4.5	135	36	30	741
8/12/2018	20:15	47	66	54	50	41	0.0	1.8	5.4	135	27	49	744	9/12/2018	13:45	51	65	60	55	42	0.0	1.3	3.1	135	36	30	741
8/12/2018	20:30	48	64	55	50	42	0.0	1.3	4.9	135	26	49	744	9/12/2018	14:00	52	63	59	55	45	0.0	0.9	6.3	248	36	30	741
8/12/2018	20:45	48	69	56	50	42	0.0	1.8	4.9	135	26	50	745	9/12/2018	14:15	53	80	61	56	42	0.0	0.9	3.1	315	36	29	740
8/12/2018	21:00	47	71	54	48	42	0.0	1.8	5.4	135	26	51	745	9/12/2018	14:30	51	67	61	54	42	0.0	0.9	2.7	135	36	30	740
8/12/2018	21:15	45	61	53	48	39	0.0	0.9	5.4	158	26	51	745	9/12/2018	14:45	50	65	59	54	42	0.0	0.9	4.5	248	37	29	740
8/12/2018	21:30	44	61	49	47	39	0.0	0.9	5.4	135	25	51	745	9/12/2018	15:00	50	67	60	52	42	0.0	0.9	3.1	135	36	30	740
8/12/2018	21:45	44	58	53	47	38	0.0	1.3	4.5	135	25	52	745	9/12/2018	15:15	55	74	64	59	45	0.0	0.9	5.8	270	37	28	740
8/12/2018	22:00	42	56	51	46	36	0.0	0.4	2.7	180	25	53	745	9/12/2018	15:30	52	70	64	54	44	0.0	0.9	3.1	135	37	27	740
8/12/2018	22:15	41	56	50	44	34	0.0	0.4	2.7	135	25	54	74														

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018 20:30		44	59	52	46	40	0.0	0.9	3.1	135	31	36	741	10/12/2018 14:00		52	71	62	56	43	0.0	0.9	4.5	248	36	30	739
9/12/2018 20:45		47	61	54	52	41	0.0	1.3	4.5	135	30	38	741	10/12/2018 14:15		51	73	60	53	43	0.0	0.4	2.2	225	37	29	739
9/12/2018 21:00		45	58	53	48	41	0.0	1.8	4.5	135	30	41	741	10/12/2018 14:30		49	61	56	53	44	0.0	0.9	2.7	135	38	28	739
9/12/2018 21:15		46	59	52	48	42	0.0	1.8	4.9	135	29	43	742	10/12/2018 14:45		49	69	57	52	42	0.0	0.9	2.7	248	37	29	739
9/12/2018 21:30		46	55	51	48	42	0.0	1.8	4.5	135	29	47	742	10/12/2018 15:00		51	73	58	54	45	0.0	0.9	3.1	248	37	29	738
9/12/2018 21:45		46	65	52	48	43	0.0	1.8	4.9	135	28	50	742	10/12/2018 15:15		51	69	62	54	43	0.0	0.4	2.7	158	37	28	738
9/12/2018 22:00		44	55	51	45	41	0.0	1.8	4.5	135	28	52	742	10/12/2018 15:30		51	70	60	53	44	0.0	0.9	3.1	113	37	28	738
9/12/2018 22:15		44	59	51	46	41	0.0	1.3	3.1	135	27	53	742	10/12/2018 15:45		55	80	62	58	45	0.0	0.4	2.2	315	37	27	738
9/12/2018 22:30		44	55	51	45	40	0.0	1.3	4.5	135	27	54	743	10/12/2018 16:00		54	76	63	57	46	0.0	0.4	1.8	225	37	27	738
9/12/2018 22:45		44	55	48	46	41	0.0	0.9	2.7	135	27	55	743	10/12/2018 16:15		49	68	57	52	43	0.0	0.4	2.7	270	37	27	738
9/12/2018 23:00		43	55	48	46	40	0.0	1.3	4.5	135	26	56	743	10/12/2018 16:30		50	69	60	53	44	0.0	1.3	3.1	293	36	27	738
9/12/2018 23:15		43	54	47	45	39	0.0	1.3	4.5	135	26	57	743	10/12/2018 16:45		57	83	65	59	46	0.0	0.4	1.8	248	37	26	738
9/12/2018 23:30		43	54	49	46	40	0.0	0.9	2.2	135	26	59	743	10/12/2018 17:00		52	68	60	54	47	0.0	1.3	2.7	113	36	26	738
9/12/2018 23:45		47	73	55	45	40	0.0	0.4	3.1	135	26	59	743	10/12/2018 17:15		52	71	60	55	48	0.0	0.4	2.2	113	36	26	738
10/12/2018 0:00		44	69	50	46	40	0.0	0.4	2.7	135	25	60	743	10/12/2018 17:30		52	69	60	55	47	0.0	0.0	1.8	203	36	26	738
10/12/2018 0:15		43	48	46	45	40	0.0	0.4	2.2	158	25	61	743	10/12/2018 17:45		52	72	61	54	45	0.0	0.4	3.1	225	36	26	738
10/12/2018 0:30		43	50	47	45	40	0.0	0.9	3.1	135	25	62	742	10/12/2018 18:00		52	66	62	55	46	0.0	0.0	0.9	135	36	27	739
10/12/2018 0:45		43	59	50	46	39	0.0	0.9	2.7	135	25	63	742	10/12/2018 18:15		53	69	63	55	48	0.0	0.0	2.2	135	36	27	739
10/12/2018 1:00		42	55	48	45	33	0.0	0.9	2.7	135	24	64	742	10/12/2018 18:30		53	72	60	54	50	0.0	0.0	1.3	158	35	27	739
10/12/2018 1:15		45	75	55	45	33	0.0	0.4	2.2	158	24	65	742	10/12/2018 18:45		49	60	54	51	45	0.0	0.0	0.4	135	35	28	739
10/12/2018 1:30		42	57	47	44	39	0.0	0.4	1.8	135	24	65	742	10/12/2018 19:00		48	65	56	50	45	0.0	0.0	0.0	0	34	29	739
10/12/2018 1:45		45	73	48	44	38	0.0	0.4	1.8	135	24	66	742	10/12/2018 19:15		46	55	51	48	44	0.0	0.0	0.0	0	33	30	739
10/12/2018 2:00		40	55	47	44	28	0.0	0.4	1.8	135	23	67	742	10/12/2018 19:30		46	56	51	48	44	0.0	0.0	0.0	0	33	31	739
10/12/2018 2:15		41	53	47	45	33	0.0	0.4	4.0	135	23	68	742	10/12/2018 19:45		46	61	53	48	43	0.0	0.0	0.4	135	33	31	739
10/12/2018 2:30		42	54	48	45	32	0.0	0.9	2.2	135	23	67	742	10/12/2018 20:00		47	64	56	49	40	0.0	0.4	1.8	135	33	31	739
10/12/2018 2:45		39	47	45	42	29	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:15		45	58	52	47	40	0.0	0.4	1.8	135	33	32	740
10/12/2018 3:00		40	53	48	43	26	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:30		46	72	54	47	39	0.0	0.4	2.2	135	32	33	740
10/12/2018 3:15		40	52	47	44	26	0.0	0.4	2.2	158	23	69	742	10/12/2018 20:45		45	64	51	47	42	0.0	0.4	2.2	158	32	36	740
10/12/2018 3:30		39	50	45	43	24	0.0	0.4	2.2	158	22	69	742	10/12/2018 21:00		46	58	53	48	42	0.0	0.4	2.2	158	32	38	740
10/12/2018 3:45		38	53	47	42	25	0.0	0.0	1.3	158	22	70	742	10/12/2018 21:15		45	62	52	47	42	0.0	0.9	3.1	135	31	39	740
10/12/2018 4:00		40	53	48	44	27	0.0	0.0	1.3	158	22	71	742	10/12/2018 21:30		43	61	49	45	38	0.0	0.4	2.2	135	31	40	741
10/12/2018 4:15		54	69	62	56	47	0.0	0.4	1.8	135	22	71	742	10/12/2018 21:45		45	55	52	48	42	0.0	0.9	2.7	158	31	40	741
10/12/2018 4:30		56	69	60	58	54	0.0	0.0	1.8	135	22	71	742	10/12/2018 22:00		41	58	50	44	30	0.0	0.9	3.1	135	31	41	741
10/12/2018 4:45		55	69	66	58	45	0.0	0.0	0.9	135	22	72	742	10/12/2018 22:15		40	58	51	42	30	0.0	0.9	2.7	158	30	42	741
10/12/2018 5:00		51	69	63	54	40	0.0	0.0	0.9	180	21	73	742	10/12/2018 22:30		40	54	50	45	31	0.0	0.9	3.1	135	30	43	741
10/12/2018 5:15		51	72	62	54	39	0.0	0.0	2.2	158	21	73	742	10/12/2018 22:45		43	60	51	47	36	0.0	1.3	4.9	135	30	45	741
10/12/2018 5:30		53	72	64	56	41	0.0	0.0	1.3	158	21	73	742	10/12/2018 23:00		43	69	51	45	38	0.0	1.8	6.7	135	29	47	741
10/12/2018 5:45		52	72	63	56	41	0.0	0.4	2.2	135	22	71	742	10/12/2018 23:15		43	58	51	46	36	0.0	1.8	5.8	135	29	49	741
10/12/2018 6:00		53	73	65	56	39	0.0	0.4	2.2	135	23	69	742	10/12/2018 23:30		44	54	51	47	37	0.0	1.8	5.8	135	28	51	741
10/12/2018 6:15		55	79	65	57	44	0.0	0.9	4.0	135	24	66	742	10/12/2018 23:45		42	53	49	45	36	0.0	1.8	5.8	135	28	53	741
10/12/2018 6:30		57	76	71	58	42	0.0	1.3	4.5	135	24	64	743	11/12/2018 0:00		41	60	49	44	37	0.0	2.2	5.9	135	28	55	741
10/12/2018 6:45		51	68	61	54	41	0.0	1.3	3.1	135	25	63	743	11/12/2018 0:15		41	56	47	44	36	0.0	1.8	4.9	135	27	56	741
10/12/2018 7:00		53	72	66	54	41	0.0	1.3	3.1	135	26	61	743	11/12/2018 0:30		40	52	46	44	34	0.0	1.8	4.9	135	27	57	741
10/12/2018 7:15		54	71	66	57	41	0.0	1.3	4.5	135	26	60	743	11/12/2018 0:45		41	56	52	44	31	0.0	1.3	4.5	135	27	58	741
10/12/2018 7:30		52	72	64	53	42	0.0	0.9	2.7	135	27	58	743	11/12/2018 1:00		40	52	49	45	32	0.0	0.9	2.7	135	26	59	741
10/12/2018 7:45		56	73	69	57	41	0.0	0.9	2.7	135	27	56	743	11/12/2018 1:15		42	57	49	46	32	0.0	0.9	2.7	135	26	60	741
10/12/2018 8:00		58	73	69	62	41	0.0	0.9	2.7	135	28	54	743	11/12/2018 1:30		42	52	49	47	32	0.0	0.4	2.2	135	26	61	741
10/12/2018 8:15		53	71	66	55	41	0.0	0.9	3.1	158	28	53	743	11/12/2018 1:45		40	68	47	43	31	0.0	0.4	2.2	135	26	62	741
10/12/2018 8:30		58	75	69	62	41	0.0	0.4	2.7	203	29	51	743	11/12/2018 2:00		42	53	48	45	32	0.0	0.4	3.1	135	25	63	741
10/12/2018 8:45		55	73	67	56	39	0.0	0.9	3.1	135	30	48	743	11/12/2018 2:15		42	52	48	47	32	0.0	1.3	2.7	135	25	63	741
10/12/2018 9:00		51	71	61	53	41	0.0	0.9	3.1	135	30	48	743	11/12/2018 2:30		44	54	51	48	35	0.0	0.9	2.2	135	25	64	741
10/12/2018 9:15		52	67	60	55																						

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018	7:30	57	75	68	60	46	0.0	0.9	4.0	135	28	52	742	12/12/2018	1:00	42	55	49	46	34	0.0	1.3	3.6	135	26	59	740
11/12/2018	7:45	59	76	70	63	47	0.0	0.9	4.0	135	28	53	742	12/12/2018	1:15	43	54	51	46	36	0.0	1.3	3.1	158	26	60	740
11/12/2018	8:00	57	73	68	59	49	0.0	0.9	3.1	135	27	54	742	12/12/2018	1:30	43	56	51	46	35	0.0	1.3	3.1	135	25	61	740
11/12/2018	8:15	57	76	68	59	48	0.0	0.4	2.2	135	29	51	742	12/12/2018	1:45	43	56	49	46	35	0.0	1.3	3.6	135	25	62	740
11/12/2018	8:30	60	74	70	64	48	0.0	0.9	4.0	135	30	49	742	12/12/2018	2:00	43	55	50	46	36	0.0	0.9	4.9	135	25	64	740
11/12/2018	8:45	54	73	65	56	45	0.0	0.9	3.1	158	31	46	742	12/12/2018	2:15	41	56	48	44	34	0.0	1.3	4.9	135	25	65	740
11/12/2018	9:00	54	69	63	57	45	0.0	0.9	3.6	158	31	46	742	12/12/2018	2:30	40	59	50	42	34	0.0	0.9	2.7	135	25	65	740
11/12/2018	9:15	55	71	67	57	47	0.0	0.9	3.1	135	32	45	742	12/12/2018	2:45	41	57	52	43	33	0.0	1.3	4.0	158	24	66	740
11/12/2018	9:30	54	69	62	57	47	0.0	0.9	2.7	135	32	42	742	12/12/2018	3:00	37	50	42	40	32	0.0	1.3	4.5	135	24	66	740
11/12/2018	9:45	54	66	61	57	46	0.0	0.9	4.0	135	32	42	742	12/12/2018	3:15	41	58	50	43	34	0.0	1.3	3.1	135	24	67	740
11/12/2018	10:00	54	69	61	57	47	0.0	0.9	2.7	225	33	42	742	12/12/2018	3:30	42	53	50	45	34	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:15	53	66	63	57	44	0.0	0.9	2.7	248	33	40	742	12/12/2018	3:45	42	54	50	45	34	0.0	1.3	3.1	135	24	68	740
11/12/2018	10:30	52	65	60	55	44	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:00	41	54	50	45	32	0.0	1.3	3.1	135	24	69	739
11/12/2018	10:45	55	72	66	57	46	0.0	0.9	3.1	293	32	41	742	12/12/2018	4:15	49	58	56	53	33	0.0	0.9	2.7	135	23	69	740
11/12/2018	11:00	59	73	70	64	45	0.0	0.9	5.4	248	33	40	742	12/12/2018	4:30	58	70	63	60	55	0.0	0.4	2.2	158	23	69	740
11/12/2018	11:15	53	72	63	55	46	0.0	1.3	4.5	248	33	40	742	12/12/2018	4:45	57	73	66	60	46	0.0	0.4	1.8	135	23	69	740
11/12/2018	11:30	49	66	57	52	44	0.0	0.9	2.7	293	33	39	742	12/12/2018	5:00	53	71	62	56	43	0.0	0.0	1.8	158	23	70	740
11/12/2018	11:45	52	68	62	55	44	0.0	0.9	3.1	248	34	36	741	12/12/2018	5:15	52	72	61	55	43	0.0	0.4	2.2	135	23	70	740
11/12/2018	12:00	50	62	57	53	43	0.0	0.9	3.1	248	35	36	741	12/12/2018	5:30	53	70	62	56	42	0.0	0.4	1.8	135	23	70	740
11/12/2018	12:15	50	66	58	54	43	0.0	0.9	3.1	315	35	36	741	12/12/2018	5:45	53	71	64	56	43	0.0	0.4	2.7	135	24	70	740
11/12/2018	12:30	50	63	57	53	44	0.0	0.9	3.1	248	35	35	740	12/12/2018	6:00	54	70	65	57	44	0.0	0.4	2.2	135	24	69	740
11/12/2018	12:45	50	63	58	54	44	0.0	0.4	3.1	225	35	34	740	12/12/2018	6:15	52	68	62	55	43	0.0	0.9	3.1	135	24	68	741
11/12/2018	13:00	49	68	59	52	42	0.0	0.9	9.8	203	35	33	740	12/12/2018	6:30	54	80	64	56	42	0.0	1.3	4.0	135	25	67	741
11/12/2018	13:15	57	79	69	58	47	0.0	0.4	2.2	248	36	31	740	12/12/2018	6:45	54	72	64	56	44	0.0	1.3	4.0	158	25	66	741
11/12/2018	13:30	55	73	67	57	45	0.0	0.9	2.7	248	35	32	740	12/12/2018	7:00	53	74	63	56	44	0.0	1.3	4.9	135	26	64	741
11/12/2018	13:45	55	74	67	55	44	0.0	0.9	4.0	248	35	32	740	12/12/2018	7:15	52	72	61	55	44	0.0	1.3	4.5	158	26	62	741
11/12/2018	14:00	58	77	69	61	44	0.0	0.4	4.0	158	35	32	739	12/12/2018	7:30	51	68	60	54	42	0.0	1.3	4.0	135	27	60	741
11/12/2018	14:15	57	82	71	56	46	0.0	0.4	2.2	270	35	32	739	12/12/2018	7:45	53	68	61	56	45	0.0	0.9	4.0	135	27	58	741
11/12/2018	14:30	55	71	65	58	45	0.0	0.4	2.7	225	37	29	739	12/12/2018	8:00	55	71	66	58	43	0.0	1.3	4.0	135	28	56	741
11/12/2018	14:45	50	65	60	54	42	0.0	0.9	3.1	135	37	29	739	12/12/2018	8:15	53	70	62	57	41	0.0	0.4	3.1	180	29	52	741
11/12/2018	15:00	56	73	66	59	45	0.0	0.9	3.1	225	37	29	739	12/12/2018	8:30	50	64	59	54	41	0.0	1.3	3.1	135	29	53	741
11/12/2018	15:15	51	71	60	55	44	0.0	0.4	2.2	135	37	28	739	12/12/2018	8:45	56	71	66	61	44	0.0	0.9	4.5	135	30	50	741
11/12/2018	15:30	55	73	66	58	46	0.0	0.4	2.7	248	36	29	738	12/12/2018	9:00	54	68	64	58	44	0.0	0.9	3.1	135	31	48	740
11/12/2018	15:45	52	70	59	55	45	0.0	0.4	2.7	248	36	28	738	12/12/2018	9:15	57	71	66	61	46	0.0	0.9	4.9	158	31	46	740
11/12/2018	16:00	53	66	62	57	43	0.0	0.4	2.7	135	36	29	738	12/12/2018	9:30	52	64	61	56	44	0.0	0.9	4.5	135	32	44	740
11/12/2018	16:15	52	70	62	55	44	0.0	0.4	2.2	158	36	29	738	12/12/2018	9:45	53	65	60	56	44	0.0	0.9	4.0	135	32	43	740
11/12/2018	16:30	54	69	63	57	44	0.0	0.0	1.8	248	36	30	738	12/12/2018	10:00	52	69	62	56	44	0.2	0.9	3.1	135	34	39	739
11/12/2018	16:45	56	71	64	60	46	0.0	0.4	1.8	270	36	30	738	12/12/2018	10:15	58	81	67	59	49	0.0	0.0	0.0	0	34	39	739
11/12/2018	17:00	53	79	61	55	45	0.0	0.4	1.8	248	36	30	738	12/12/2018	10:30	53	67	63	55	45	0.0	0.0	0.0	0	35	36	739
11/12/2018	17:15	53	78	62	55	46	0.0	0.9	2.7	135	36	30	738														
11/12/2018	17:30	50	64	59	53	44	0.0	0.4	2.2	158	36	30	738														
11/12/2018	17:45	54	74	67	55	42	0.0	0.4	2.7	135	36	30	738														
11/12/2018	18:00	53	64	60	57	45	0.0	0.0	1.3	248	35	31	738														
11/12/2018	18:15	52	69	60	54	45	0.0	0.0	0.9	248	35	31	738														
11/12/2018	18:30	55	78	65	57	48	0.0	0.0	0.4	248	35	31	738														
11/12/2018	18:45	48	62	55	51	41	0.0	0.0	1.8	203	34	31	738														
11/12/2018	19:00	45	58	51	47	41	0.0	0.0	3.1	203	34	31	739														
11/12/2018	19:15	51	79	59	48	42	0.0	0.0	1.8	0	34	33	739														
11/12/2018	19:30	47	63	54	49	42	0.0	0.4	2.7	225	33	35	739														
11/12/2018	19:45	47	65	54	50	44	0.0	0.4	3.6	225	33	37	739														
11/12/2018	20:00	45	69	50	47	43	0.0	0.9	3.6	225	32	38	739														
11/12/2018	20:15	46	59	53	48	43	0.0	0.9	3.1	225	31	39	739														
11/12/2018	20:30	47	62	53	49	43	0.0	0.4	3.1	248	31	41	740														
11/12/2018	20:45	45	60	53	48	40	0.0	0.9	4.5	225	30	42	740														
11/12/2018	21:00	46	75	53	48	36	0.0	0.4	4.5	248	30	43	740														
11/12/2018	21:15	44	57	53	48	35	0.0	0.4	3.1	225																	

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_04

From	Wednesday 5/12/2018 12:15	Meas. Type	Free Field	Package	Border to Gowrie
To	Wednesday 12/12/2018 11:15	Mic. Height (m)	1.8	Address	71 Kaboom Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Yelarbon
Instrument Serial #	3339	Operator	JR	Land Use	Residential
Inst. Cal. Date	13/7/2017	Sample Int.	15 min	Latitude	28°34'27.36"S
Pre Calibration	94	RP Lot#	12Y5699	Longitude	150°45'28.73"E
Post Calibration	94				

Daytime

RBL **32.4 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Wednesday 5/12/2018	34.7	dB(A)
Thursday 6/12/2018	32	dB(A)
Friday 7/12/2018	35.5	dB(A)
Saturday 8/12/2018	34.3	dB(A)
Monday 10/12/2018	31.3	dB(A)
Tuesday 11/12/2018	31	dB(A)
Wednesday 12/12/2018	32.4	dB(A)

Evening

RBL **33.8 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Wednesday 5/12/2018	39.1	dB(A)
Thursday 6/12/2018	37.2	dB(A)
Friday 7/12/2018	33.8	dB(A)
Saturday 8/12/2018	31.0	dB(A)
Sunday 9/12/2018	30.2	dB(A)
Monday 10/12/2018	30.5	dB(A)
Tuesday 11/12/2018	34.9	dB(A)

Night

RBL **23.0 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Wednesday 5/12/2018	24.4	dB(A)
Thursday 6/12/2018	<23	dB(A)
Friday 7/12/2018	<23	dB(A)
Saturday 8/12/2018	<23	dB(A)
Sunday 9/12/2018	<23	dB(A)
Monday 10/12/2018	26.9	dB(A)
Tuesday 11/12/2018	29.7	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

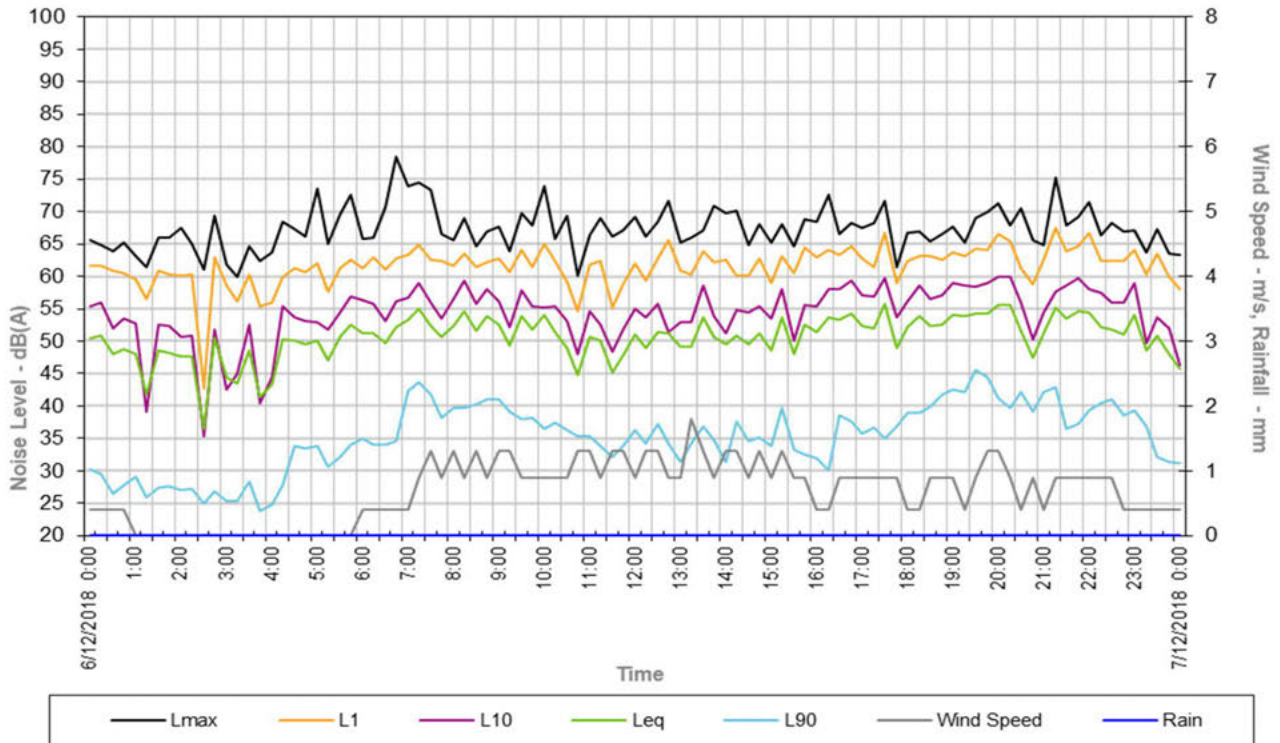
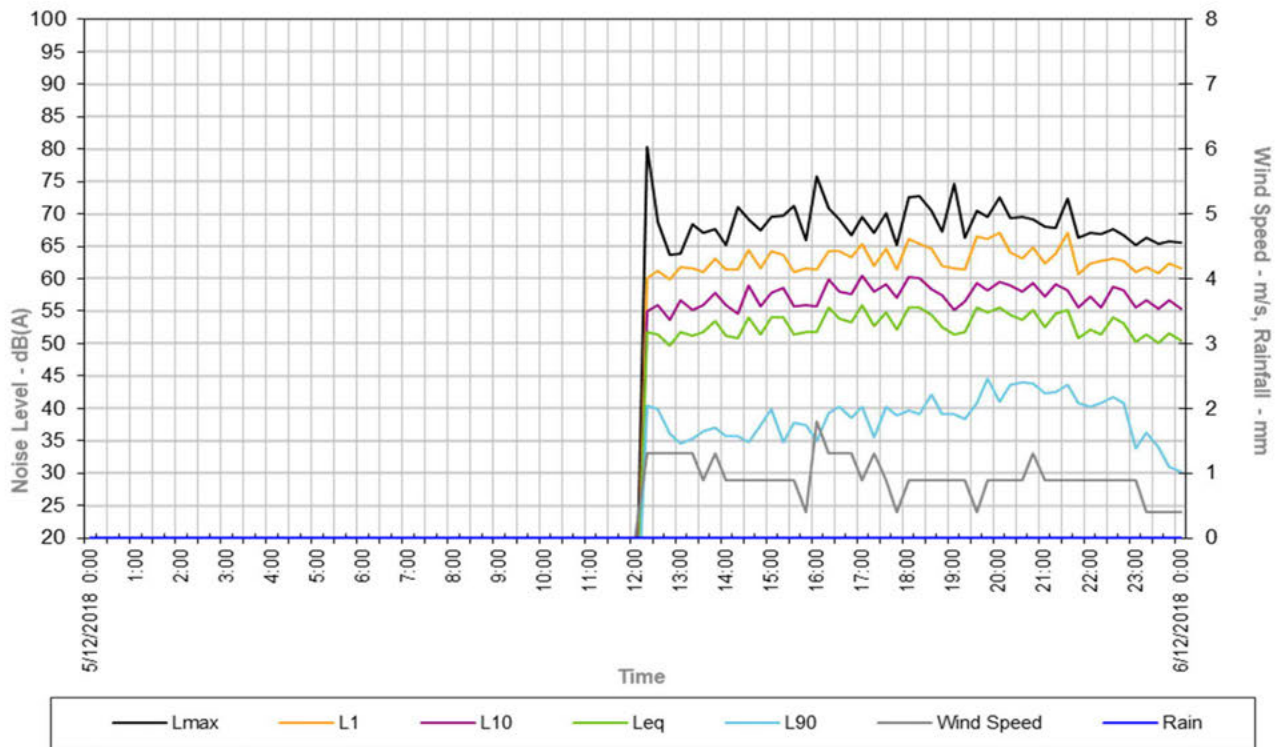
Date	Start	Measurement					Weather	End	
		Type	Lmax	L1	L10	L90	Leq		Conditions
5/12/2018	12:00 PM	Attended	77.3	57.9	52.8	34.3	49.5	Pass	11:15 PM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
Comments		Attended measurement started before noise logger. Background is moderate wind noise in trees at 43 dB(A). Residents talking in shed just audible. Occasional buzzing insects at 45 dB(A). Truck pass bys at 56-77 dB(A).							
12/12/2018	11:15 AM	Attended	79.3	62.5	51.9	31.5	52.2	Pass	11:30 AM
		Logged	78.8	63.5	54.3	34.1	51.9		
		Difference	0.5	-1.0	-2.4	-2.6	0.3		
Comments		Background is road traffic noise from main road. Truck pass bys at 60 dB(A). Resident coughing inside house 57 dB(A). Car pass bys at 46 dB(A). Insect noise at 30-32 dB(A). Plane at 37 dB(A). Truck engine breaking at 64-79 dB(A).							

Photos



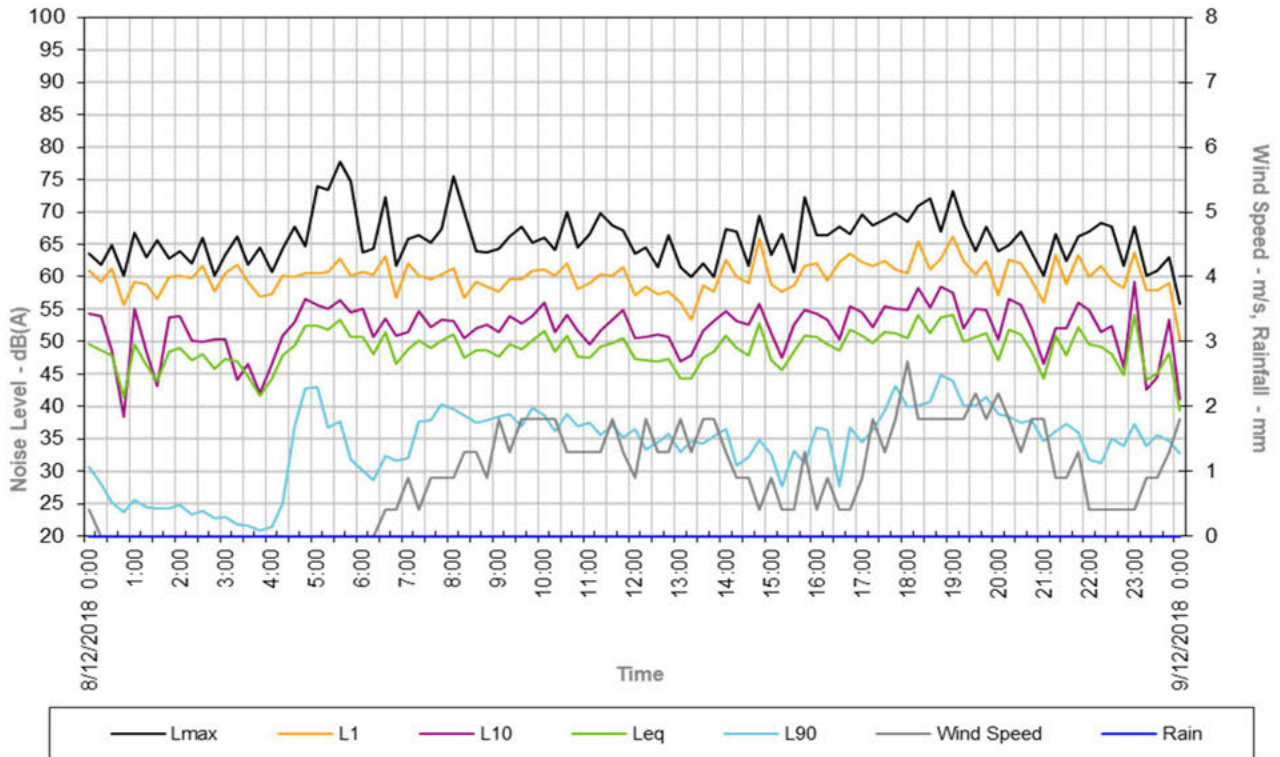
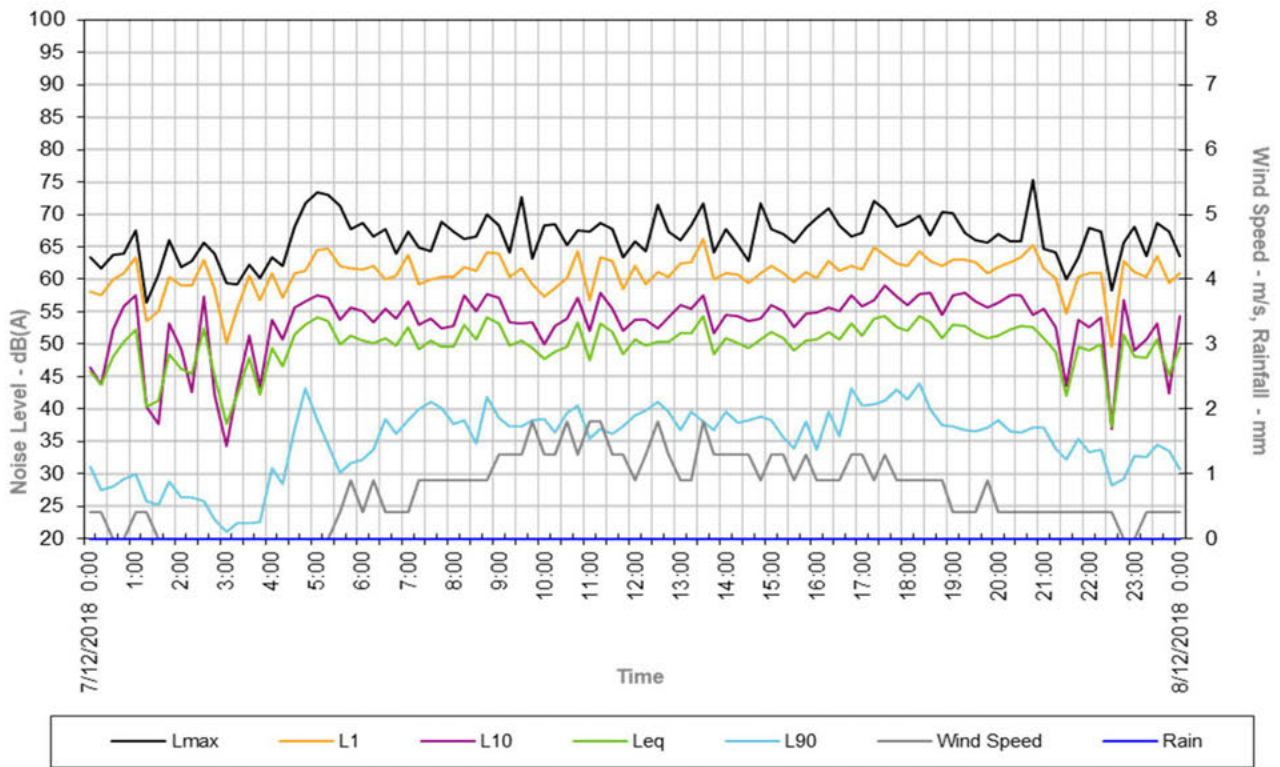
Site Noise and Weather Graphical Analysis

71 Kaboom Street



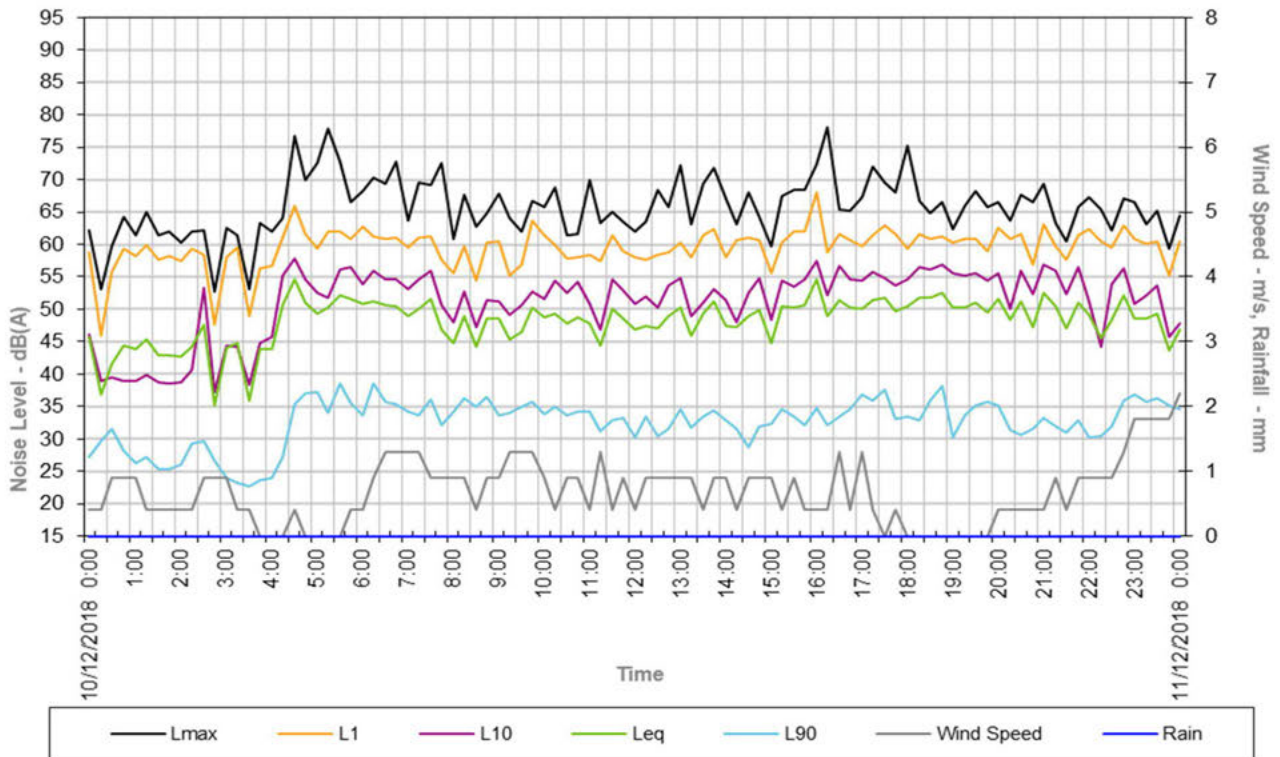
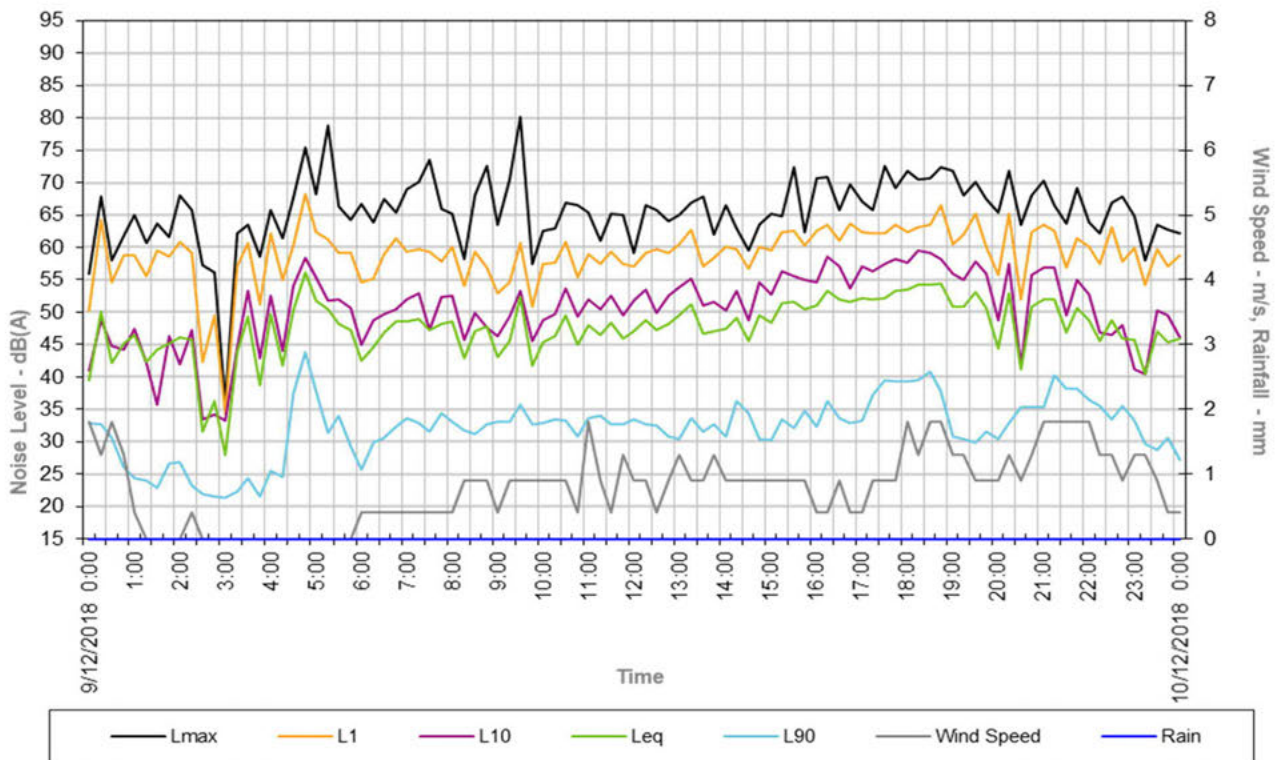
Site Noise and Weather Graphical Analysis

71 Kaboom Street



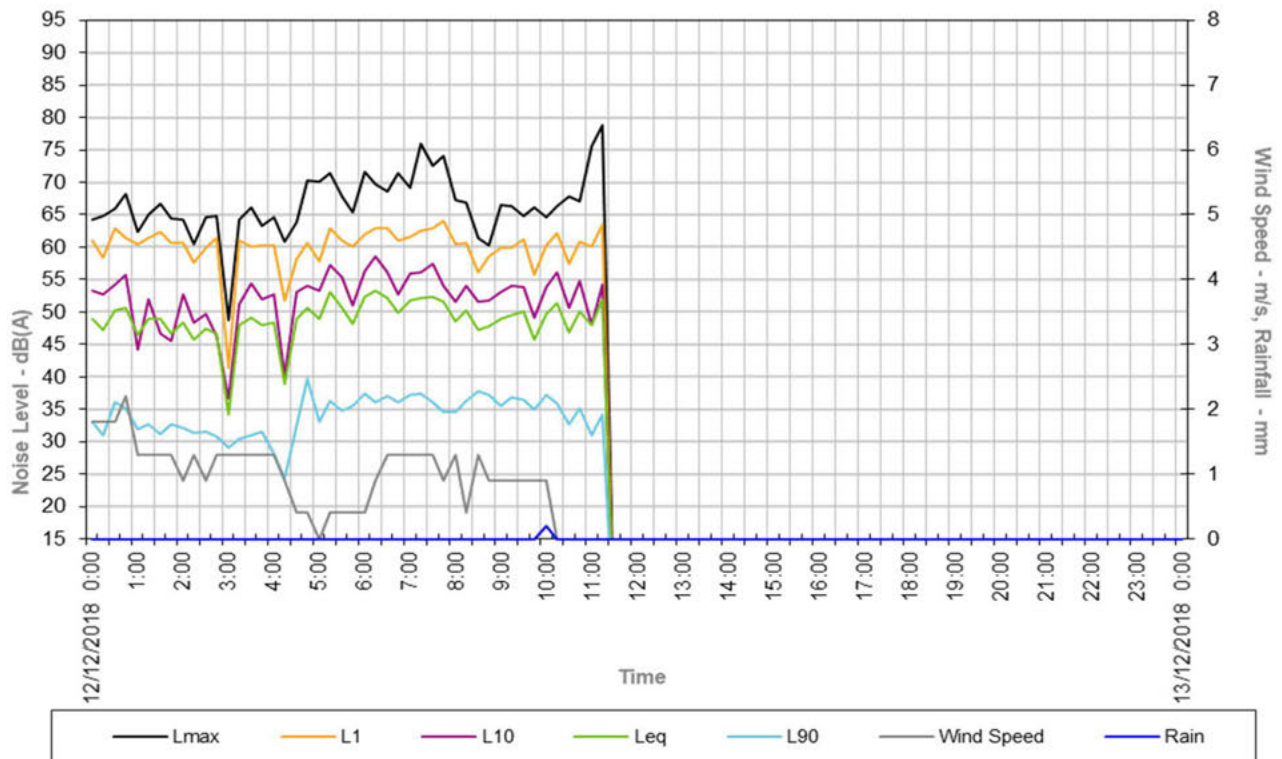
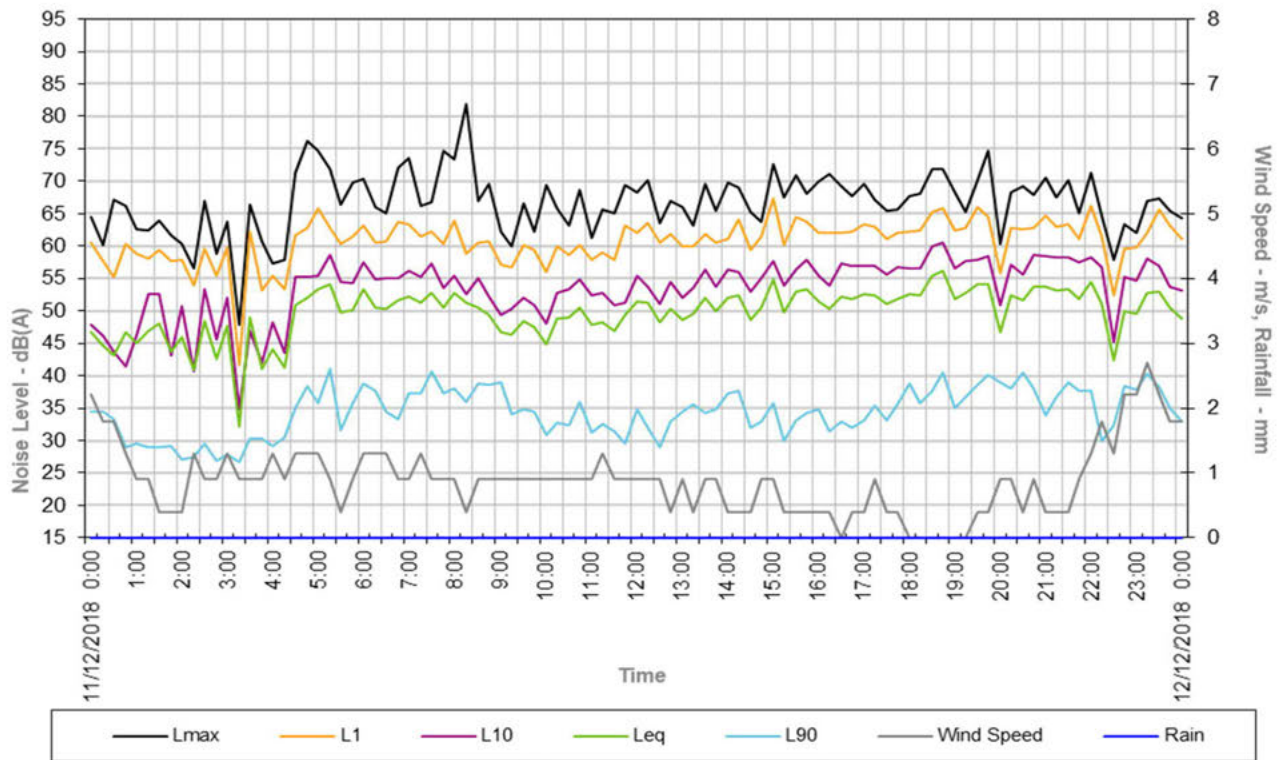
Site Noise and Weather Graphical Analysis

71 Kaboom Street



Site Noise and Weather Graphical Analysis

71 Kaboom Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
5/12/2018 12:15		52	80	60	55	41	0.0	1.3	6.3	248	35	31	742	6/12/2018 5:45		53	73	63	57	34	0.0	0.0	2.2	248	21	61	745
5/12/2018 12:30		51	69	61	56	40	0.0	1.3	4.9	248	35	32	742	6/12/2018 6:00		51	66	61	56	35	0.0	0.4	2.7	248	22	59	745
5/12/2018 12:45		50	64	60	54	36	0.0	1.3	5.4	135	34	32	741	6/12/2018 6:15		51	66	63	56	34	0.0	0.4	2.7	225	23	56	745
5/12/2018 13:00		52	64	62	57	35	0.0	1.3	4.9	248	34	32	741	6/12/2018 6:30		50	71	61	53	34	0.0	0.4	2.7	248	24	53	745
5/12/2018 13:15		51	69	62	55	35	0.0	1.3	5.4	270	35	32	741	6/12/2018 6:45		52	79	63	56	35	0.0	0.4	2.7	248	25	50	745
5/12/2018 13:30		52	67	61	56	37	0.0	0.9	4.0	248	35	29	741	6/12/2018 7:00		53	74	63	57	42	0.0	0.4	2.7	225	25	48	745
5/12/2018 13:45		53	68	63	58	37	0.0	1.3	4.0	248	36	30	741	6/12/2018 7:15		55	74	65	59	44	0.0	0.9	4.0	225	25	48	745
5/12/2018 14:00		51	65	62	56	36	0.0	0.9	2.7	248	36	30	741	6/12/2018 7:30		52	73	63	56	42	0.0	1.3	5.8	248	26	48	745
5/12/2018 14:15		51	71	62	55	36	0.0	0.9	4.5	135	35	30	741	6/12/2018 7:45		51	67	62	53	38	0.0	0.9	4.0	225	26	47	745
5/12/2018 14:30		54	69	64	59	35	0.0	0.9	4.5	248	35	29	741	6/12/2018 8:00		52	66	62	57	40	0.0	1.3	4.9	225	26	47	745
5/12/2018 14:45		51	67	62	56	37	0.0	0.9	4.9	248	35	29	741	6/12/2018 8:15		55	69	64	59	40	0.0	0.9	4.5	225	27	47	745
5/12/2018 15:00		54	70	64	58	40	0.0	0.9	4.0	248	34	30	740	6/12/2018 8:30		52	65	61	56	40	0.0	1.3	4.9	135	27	46	745
5/12/2018 15:15		54	70	64	59	35	0.0	0.9	3.6	248	35	28	740	6/12/2018 8:45		54	67	62	58	41	0.0	0.9	4.0	135	28	45	745
5/12/2018 15:30		51	71	61	56	38	0.0	0.9	4.9	248	34	30	740	6/12/2018 9:00		53	68	63	56	41	0.0	1.3	4.9	248	28	45	745
5/12/2018 15:45		52	66	62	56	38	0.0	0.4	4.0	225	34	29	740	6/12/2018 9:15		49	64	61	52	39	0.0	1.3	4.5	158	28	44	745
5/12/2018 16:00		52	76	62	56	35	0.0	1.8	5.8	248	34	30	740	6/12/2018 9:30		54	70	64	58	38	0.0	0.9	4.9	180	29	42	745
5/12/2018 16:15		55	71	64	60	39	0.0	1.3	5.4	248	33	31	740	6/12/2018 9:45		52	68	62	55	38	0.0	0.9	4.5	248	30	41	745
5/12/2018 16:30		54	69	64	58	40	0.0	1.3	4.5	270	34	29	740	6/12/2018 10:00		54	74	65	55	36	0.0	0.9	4.5	248	30	39	745
5/12/2018 16:45		53	67	63	58	39	0.0	1.3	6.3	248	34	29	740	6/12/2018 10:15		51	66	62	55	37	0.0	0.9	3.1	248	31	37	745
5/12/2018 17:00		56	70	65	61	40	0.0	0.9	3.6	248	33	30	740	6/12/2018 10:30		49	69	59	53	36	0.0	0.9	4.5	248	31	35	745
5/12/2018 17:15		53	67	62	58	36	0.0	1.3	4.5	248	33	30	740	6/12/2018 10:45		45	60	55	48	35	0.0	1.3	4.5	135	31	36	745
5/12/2018 17:30		55	70	65	59	40	0.0	0.9	4.9	248	33	31	741	6/12/2018 11:00		51	66	62	55	35	0.0	1.3	4.9	158	31	35	745
5/12/2018 17:45		52	65	61	57	39	0.0	0.4	3.1	248	33	31	741	6/12/2018 11:15		50	69	62	53	34	0.0	0.9	3.1	248	32	35	744
5/12/2018 18:00		55	73	66	60	40	0.0	0.9	4.5	248	32	33	741	6/12/2018 11:30		45	66	55	48	32	0.0	1.3	3.1	135	32	33	744
5/12/2018 18:15		56	73	65	60	39	0.0	0.9	4.9	248	31	34	741	6/12/2018 11:45		48	67	59	52	34	0.0	1.3	3.1	135	33	33	744
5/12/2018 18:30		54	70	65	58	42	0.0	0.9	2.7	225	31	35	741	6/12/2018 12:00		51	69	62	55	36	0.0	0.9	2.7	248	33	32	744
5/12/2018 18:45		53	67	62	58	39	0.0	0.9	3.1	248	30	36	742	6/12/2018 12:15		49	66	59	54	34	0.0	1.3	4.0	158	33	31	744
5/12/2018 19:00		51	75	62	55	39	0.0	0.9	4.5	225	30	38	742	6/12/2018 12:30		51	68	63	56	37	0.0	1.3	4.9	158	33	30	744
5/12/2018 19:15		52	66	62	57	38	0.0	0.9	4.0	248	29	40	742	6/12/2018 12:45		51	72	66	52	34	0.0	0.9	4.5	248	34	29	744
5/12/2018 19:30		56	70	67	59	41	0.0	0.4	4.0	248	29	41	742	6/12/2018 13:00		49	65	61	53	31	0.0	0.9	5.4	158	34	30	743
5/12/2018 19:45		55	70	66	58	45	0.0	0.9	3.1	225	28	43	742	6/12/2018 13:15		49	66	60	53	34	0.0	1.8	4.0	135	34	29	743
5/12/2018 20:00		56	73	67	60	41	0.0	0.9	4.0	225	27	44	743	6/12/2018 13:30		54	67	64	59	37	0.0	1.3	4.9	180	34	29	743
5/12/2018 20:15		55	69	64	59	44	0.0	0.9	4.5	225	27	46	743	6/12/2018 13:45		51	71	62	54	35	0.0	0.9	4.0	135	35	27	743
5/12/2018 20:30		54	70	63	58	44	0.0	0.9	4.9	225	27	47	743	6/12/2018 14:00		49	70	63	51	31	0.0	1.3	5.4	158	34	28	743
5/12/2018 20:45		55	69	65	59	44	0.0	1.3	5.8	248	26	48	743	6/12/2018 14:15		51	70	60	55	38	0.0	1.3	4.0	135	34	28	742
5/12/2018 21:00		53	68	62	57	42	0.0	0.9	4.9	225	26	50	744	6/12/2018 14:30		50	65	60	54	35	0.0	0.9	5.4	158	35	27	742
5/12/2018 21:15		55	68	64	59	43	0.0	0.9	4.5	225	25	51	744	6/12/2018 14:45		51	68	63	55	35	0.0	1.3	4.5	135	34	27	742
5/12/2018 21:30		55	72	67	58	44	0.0	0.9	4.0	225	25	52	744	6/12/2018 15:00		49	65	59	54	34	0.0	0.9	4.0	248	34	27	742
5/12/2018 21:45		51	66	61	56	41	0.0	0.9	3.1	225	25	52	744	6/12/2018 15:15		54	68	63	58	40	0.0	1.3	3.6	248	34	28	742
5/12/2018 22:00		52	67	62	57	40	0.0	0.9	4.0	225	24	53	744	6/12/2018 15:30		48	65	61	50	33	0.0	0.9	3.1	135	34	26	742
5/12/2018 22:15		51	67	63	56	41	0.0	0.9	4.5	225	24	53	744	6/12/2018 15:45		52	69	65	56	33	0.0	0.9	3.1	225	34	27	742
5/12/2018 22:30		54	68	63	59	42	0.0	0.9	3.1	225	24	54	744	6/12/2018 16:00		51	68	63	55	32	0.0	0.4	3.1	248	33	27	742
5/12/2018 22:45		53	67	63	58	41	0.0	0.9	4.0	248	24	54	744	6/12/2018 16:15		54	73	64	58	30	0.0	0.4	4.5	248	34	27	742
5/12/2018 23:00		50	65	61	56	34	0.0	0.9	4.0	225	24	55	744	6/12/2018 16:30		53	67	63	58	39	0.0	0.9	3.1	248	33	28	742
5/12/2018 23:15		51	66	62	57	36	0.0	0.4	3.1	225	23	57	745	6/12/2018 16:45		54	68	65	59	38	0.0	0.9	4.5	203	33	29	742
5/12/2018 23:30		50	65	61	55	34	0.0	0.4	4.0	45	23	57	744	6/12/2018 17:00		52	67	63	57	36	0.0	0.9	4.0	225	33	29	742
5/12/2018 23:45		52	66	62	57	31	0.0	0.4	5.8	135	23	58	744	6/12/2018 17:15		52	68	62	57	37	0.0	0.9	4.9	225	32	29	742
6/12/2018 0:00		50	66	62	55	30	0.0	0.4	1.8	135	23	58	744	6/12/2018 17:30		56	72	67	60	35	0.0	0.9	4.0	225	32	30	742
6/12/2018 0:15		51	65	62	56	29	0.0	0.4	4.0	135	22	59	744	6/12/2018 17:45		49	62	59	54	37	0.0	0.9	4.0	248	32	30	743
6/12/2018 0:30		48	64	61	52	26	0.0	0.4	4.9	203	22	59	744	6/12/2018 18:00		52	67	62	56	39	0.0	0.4	5.4	225	31	31	743
6/12/2018 0:45		49	65	61	53	28	0.0	0.4	3.6	135	22	59	744	6/12/2018 18:15		54	67	63	59	39	0.0	0.4	2.7	225	31	32	743
6/12/2018 1:00		48	63	60	53	29	0.0	0.0	2.7	158	22	60	744	6/12/2018 18:30		52	65	63	57</								

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018 23:15		49	64	60	50	37	0.0	0.4	2.2	180	22	56	745	7/12/2018 16:45		53	67	62	58	43	0.0	1.3	4.9	248	31	34	742
6/12/2018 23:30		51	67	64	54	32	0.0	0.4	3.1	203	22	57	745	7/12/2018 17:00		51	67	62	56	41	0.0	1.3	4.9	225	31	35	743
6/12/2018 23:45		48	64	60	52	31	0.0	0.4	2.7	225	22	58	745	7/12/2018 17:15		54	72	65	57	41	0.0	0.9	4.5	225	31	35	743
7/12/2018 0:00		46	63	58	46	31	0.0	0.4	2.7	270	22	58	745	7/12/2018 17:30		54	71	64	59	41	0.0	1.3	4.9	135	30	37	743
7/12/2018 0:15		44	62	58	44	28	0.0	0.4	2.2	180	21	59	745	7/12/2018 17:45		53	68	63	57	43	0.0	0.9	5.8	248	30	38	743
7/12/2018 0:30		48	64	60	52	28	0.0	0.0	1.8	225	21	59	745	7/12/2018 18:00		52	69	62	56	41	0.0	0.9	4.5	225	29	40	743
7/12/2018 0:45		50	64	61	56	29	0.0	0.0	3.1	203	21	60	745	7/12/2018 18:15		54	70	64	58	44	0.0	0.9	3.1	225	28	41	744
7/12/2018 1:00		52	68	63	58	30	0.0	0.4	2.7	203	21	60	745	7/12/2018 18:30		53	67	63	58	40	0.0	0.9	4.5	248	28	41	744
7/12/2018 1:15		40	56	54	40	26	0.0	0.4	1.8	45	21	60	745	7/12/2018 18:45		51	70	62	55	38	0.0	0.9	4.5	248	27	41	744
7/12/2018 1:30		41	61	55	38	25	0.0	0.0	2.2	180	20	60	745	7/12/2018 19:00		53	70	63	58	37	0.0	0.4	2.7	225	27	42	744
7/12/2018 1:45		49	66	60	53	29	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:15		53	67	63	58	37	0.0	0.4	2.7	225	27	44	744
7/12/2018 2:00		46	62	59	49	26	0.0	0.0	2.2	225	20	60	745	7/12/2018 19:30		52	66	63	57	37	0.0	0.4	3.1	225	26	45	744
7/12/2018 2:15		45	63	59	43	26	0.0	0.0	2.2	203	20	60	745	7/12/2018 19:45		51	66	61	56	37	0.0	0.9	3.1	225	26	45	745
7/12/2018 2:30		52	66	63	57	26	0.0	0.0	2.7	225	20	60	745	7/12/2018 20:00		51	67	62	56	38	0.0	0.4	3.1	248	26	45	745
7/12/2018 2:45		45	64	58	42	23	0.0	0.0	1.8	248	20	61	745	7/12/2018 20:15		52	66	63	58	37	0.0	0.4	3.1	225	26	47	745
7/12/2018 3:00		38	59	50	34	21	0.0	0.0	1.3	203	20	62	745	7/12/2018 20:30		53	66	63	58	36	0.0	0.4	3.1	180	25	48	745
7/12/2018 3:15		42	59	56	43	22	0.0	0.0	0.4	248	19	63	745	7/12/2018 20:45		53	75	65	55	37	0.0	0.4	4.0	248	25	49	745
7/12/2018 3:30		48	62	61	51	22	0.0	0.0	0.0	0	19	64	745	7/12/2018 21:00		51	65	62	56	37	0.0	0.4	2.2	225	25	50	745
7/12/2018 3:45		42	60	57	43	23	0.0	0.0	0.9	248	18	65	745	7/12/2018 21:15		49	64	60	53	34	0.0	0.4	2.2	225	24	53	745
7/12/2018 4:00		49	63	61	54	31	0.0	0.0	0.9	270	18	66	745	7/12/2018 21:30		42	60	55	44	32	0.0	0.4	1.8	225	24	53	745
7/12/2018 4:15		47	62	57	51	28	0.0	0.0	0.9	225	18	66	745	7/12/2018 21:45		50	63	60	54	35	0.0	0.4	2.7	248	24	53	746
7/12/2018 4:30		52	68	61	56	37	0.0	0.0	0.4	225	18	66	745	7/12/2018 22:00		49	68	61	53	33	0.0	0.4	2.7	248	24	55	746
7/12/2018 4:45		53	72	61	57	43	0.0	0.0	0.9	225	18	66	745	7/12/2018 22:15		50	67	61	54	34	0.0	0.4	2.7	248	23	55	746
7/12/2018 5:00		54	73	65	58	38	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:30		37	58	50	37	28	0.0	0.4	3.1	225	23	56	746
7/12/2018 5:15		54	73	65	57	35	0.0	0.0	1.3	225	18	67	745	7/12/2018 22:45		51	66	63	57	29	0.0	0.0	1.3	225	23	57	746
7/12/2018 5:30		50	71	62	54	30	0.0	0.4	2.2	248	19	66	745	7/12/2018 23:00		48	68	61	49	33	0.0	0.0	1.8	248	23	58	746
7/12/2018 5:45		51	68	62	56	32	0.0	0.9	2.2	248	19	64	745	7/12/2018 23:15		48	64	60	51	33	0.0	0.4	4.5	248	22	59	746
7/12/2018 6:00		50	69	62	55	32	0.0	0.4	2.2	248	20	63	745	7/12/2018 23:30		51	69	64	53	35	0.0	0.4	4.9	248	22	59	746
7/12/2018 6:15		50	67	62	53	34	0.0	0.9	3.1	45	21	60	746	7/12/2018 23:45		45	67	59	43	34	0.0	0.4	4.0	248	22	60	746
7/12/2018 6:30		51	68	60	55	38	0.0	0.4	2.7	248	22	57	746	8/12/2018 0:00		50	63	61	54	31	0.0	0.4	2.7	225	22	60	746
7/12/2018 6:45		50	64	61	54	36	0.0	0.4	3.1	248	23	56	746	8/12/2018 0:15		49	62	59	54	28	0.0	0.0	1.8	203	22	61	746
7/12/2018 7:00		53	67	64	57	38	0.0	0.4	2.7	248	24	54	746	8/12/2018 0:30		48	65	61	49	25	0.0	0.0	1.3	225	21	62	745
7/12/2018 7:15		49	65	59	53	40	0.0	0.9	2.7	225	25	53	746	8/12/2018 0:45		42	60	56	38	24	0.0	0.0	1.3	180	21	64	745
7/12/2018 7:30		50	64	60	54	41	0.0	0.9	4.9	248	25	52	746	8/12/2018 1:00		50	67	59	55	26	0.0	0.0	0.9	225	21	65	745
7/12/2018 7:45		50	69	60	53	40	0.0	0.9	4.5	225	26	50	746	8/12/2018 1:15		46	63	59	48	25	0.0	0.0	0.9	203	21	65	745
7/12/2018 8:00		50	67	60	53	38	0.0	0.9	3.1	248	27	47	746	8/12/2018 1:30		44	66	57	43	24	0.0	0.0	0.9	248	20	66	745
7/12/2018 8:15		53	66	62	58	38	0.0	0.9	3.1	203	27	47	746	8/12/2018 1:45		48	63	60	54	24	0.0	0.0	1.8	248	20	67	745
7/12/2018 8:30		51	67	61	55	35	0.0	0.9	4.5	248	28	44	746	8/12/2018 2:00		49	64	60	54	25	0.0	0.0	0.9	135	20	67	745
7/12/2018 8:45		54	70	64	58	42	0.0	0.9	4.5	248	28	40	746	8/12/2018 2:15		47	62	60	50	23	0.0	0.0	0.4	270	20	67	745
7/12/2018 9:00		53	68	64	57	39	0.0	1.3	5.8	180	29	38	746	8/12/2018 2:30		48	66	62	50	24	0.0	0.0	0.0	0	19	68	745
7/12/2018 9:15		50	64	60	53	37	0.0	1.3	4.0	248	29	37	746	8/12/2018 2:45		46	60	58	50	23	0.0	0.0	0.4	270	19	68	745
7/12/2018 9:30		51	73	62	53	37	0.0	1.3	4.5	248	30	36	746	8/12/2018 3:00		47	63	61	50	23	0.0	0.0	0.9	270	19	68	745
7/12/2018 9:45		49	63	59	53	38	0.0	1.8	5.8	135	29	36	746	8/12/2018 3:15		47	66	62	44	22	0.0	0.0	0.0	0	19	70	745
7/12/2018 10:00		48	68	57	50	39	0.0	1.3	6.3	248	30	37	746	8/12/2018 3:30		45	62	59	47	22	0.0	0.0	0.0	0	19	71	745
7/12/2018 10:15		49	69	59	53	36	0.0	1.3	5.4	248	30	38	746	8/12/2018 3:45		42	65	57	42	21	0.0	0.0	0.0	0	19	70	745
7/12/2018 10:30		50	65	60	54	39	0.0	1.8	4.9	248	31	37	745	8/12/2018 4:00		44	61	57	47	22	0.0	0.0	0.0	0	18	71	745
7/12/2018 10:45		53	68	64	57	41	0.0	1.3	7.2	248	31	37	745	8/12/2018 4:15		48	64	60	51	25	0.0	0.0	0.0	0	18	71	745
7/12/2018 11:00		48	67	57	52	35	0.0	1.8	4.9	135	30	38	745	8/12/2018 4:30		49	68	60	53	37	0.0	0.0	0.4	270	18	71	745
7/12/2018 11:15		53	69	63	56	37	0.0	1.8	4.5	135	30	38	745	8/12/2018 4:45		52	65	61	57	43	0.0	0.0	0.0	0	18	72	745
7/12/2018 11:30		52	68	63	58	36	0.0	1.3	4.5	158	31	36	745	8/12/2018 5:00		52	74	61	56	43	0.0	0.0	0.0	0	18	73	746
7/12/2018 11:45		48	63	59	52	37	0.0	1.3	5.4	135	31	35	745	8/12/2018 5:15		52	73	61	55	37	0.0	0.0	0.0	0	18	72	746
7/12/2018 12:00		51	66	62	54	39	0.0	0.9	4.0	248	32	34	745	8/12/2018 5:30		53	78	63	56	38	0.0	0.0	0.0	0	18	72	746

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	10:15	49	64	60	51	36	0.0	1.8	4.9	135	30	39	745	9/12/2018	3:45	39	59	51	43	22	0.0	0.0	0.0	0	20	71	743
8/12/2018	10:30	51	70	62	54	39	0.0	1.3	4.9	225	31	38	745	9/12/2018	4:00	50	66	62	53	26	0.0	0.0	0.0	0	19	72	744
8/12/2018	10:45	48	64	58	52	37	0.0	1.3	4.5	225	31	37	745	9/12/2018	4:15	42	61	55	44	25	0.0	0.0	0.0	0	19	72	744
8/12/2018	11:00	48	67	59	50	38	0.0	1.3	4.5	248	32	36	745	9/12/2018	4:30	50	68	60	54	37	0.0	0.0	0.0	0	19	73	744
8/12/2018	11:15	49	70	60	52	36	0.0	1.3	6.7	135	32	37	744	9/12/2018	4:45	56	75	68	58	44	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:30	50	68	60	53	37	0.0	1.8	5.4	135	31	36	744	9/12/2018	5:00	52	68	62	55	38	0.0	0.0	0.4	203	19	74	744
8/12/2018	11:45	51	67	62	55	35	0.0	1.3	5.4	135	32	35	744	9/12/2018	5:15	50	79	61	52	31	0.0	0.0	0.4	203	19	74	744
8/12/2018	12:00	47	64	57	51	37	0.0	0.9	3.6	135	33	34	744	9/12/2018	5:30	48	66	59	52	34	0.0	0.0	1.3	203	19	73	744
8/12/2018	12:15	47	64	59	51	33	0.0	1.8	4.5	135	33	34	744	9/12/2018	5:45	47	64	59	51	29	0.0	0.0	1.3	225	20	71	744
8/12/2018	12:30	47	61	57	51	34	0.0	1.3	4.5	135	33	33	743	9/12/2018	6:00	42	67	55	45	26	0.0	0.4	1.8	248	21	69	744
8/12/2018	12:45	47	67	58	51	36	0.0	1.3	5.4	135	34	32	743	9/12/2018	6:15	45	64	55	49	30	0.0	0.4	2.2	248	22	65	744
8/12/2018	13:00	44	62	56	47	33	0.0	1.8	7.6	135	34	31	743	9/12/2018	6:30	47	67	59	50	31	0.0	0.4	2.7	248	23	62	744
8/12/2018	13:15	44	60	53	48	35	0.0	1.3	4.5	158	34	31	743	9/12/2018	6:45	48	65	61	51	32	0.0	0.4	2.7	248	24	59	744
8/12/2018	13:30	48	62	59	52	34	0.0	1.8	5.4	158	34	30	743	9/12/2018	7:00	49	69	59	52	34	0.0	0.4	2.2	248	25	56	744
8/12/2018	13:45	49	60	58	53	36	0.0	1.8	4.5	158	34	31	743	9/12/2018	7:15	49	70	60	53	33	0.0	0.4	2.7	248	25	55	744
8/12/2018	14:00	51	67	63	55	37	0.0	1.3	4.5	135	35	32	742	9/12/2018	7:30	47	73	59	47	32	0.0	0.4	2.2	248	27	53	744
8/12/2018	14:15	49	67	60	53	31	0.0	0.9	3.1	248	34	32	742	9/12/2018	7:45	48	66	58	52	34	0.0	0.4	2.2	203	27	51	744
8/12/2018	14:30	48	62	59	53	32	0.0	0.9	2.7	248	34	31	742	9/12/2018	8:00	49	65	60	53	33	0.0	0.4	2.2	225	28	50	744
8/12/2018	14:45	53	69	66	56	35	0.0	0.4	2.2	315	35	31	742	9/12/2018	8:15	43	58	54	46	32	0.0	0.9	4.5	135	27	52	744
8/12/2018	15:00	47	63	59	51	33	0.0	0.9	4.9	248	34	32	742	9/12/2018	8:30	47	68	59	50	31	0.0	0.9	3.1	158	28	49	744
8/12/2018	15:15	46	67	58	48	28	0.0	0.4	4.0	270	34	32	742	9/12/2018	8:45	48	73	57	48	33	0.0	0.9	2.7	135	29	48	744
8/12/2018	15:30	48	61	59	53	33	0.0	0.4	2.7	158	34	32	742	9/12/2018	9:00	43	64	53	46	33	0.0	0.4	3.1	203	30	46	744
8/12/2018	15:45	51	72	62	55	31	0.0	1.3	3.1	248	34	33	742	9/12/2018	9:15	46	71	55	49	33	0.0	0.9	3.1	135	30	45	744
8/12/2018	16:00	51	66	62	54	37	0.0	0.4	4.0	248	33	34	742	9/12/2018	9:30	52	80	61	53	36	0.0	0.9	4.0	135	31	44	744
8/12/2018	16:15	50	66	60	53	36	0.0	0.9	3.6	248	34	34	742	9/12/2018	9:45	42	57	51	46	33	0.0	0.9	4.9	180	31	42	744
8/12/2018	16:30	49	68	62	50	28	0.0	0.4	3.1	248	33	34	741	9/12/2018	10:00	45	62	57	49	33	0.0	0.9	4.5	135	32	40	743
8/12/2018	16:45	52	67	64	56	37	0.0	0.4	2.2	135	34	34	741	9/12/2018	10:15	46	63	58	50	34	0.0	0.9	4.5	158	32	40	743
8/12/2018	17:00	51	70	62	55	34	0.0	0.9	4.0	135	34	33	742	9/12/2018	10:30	49	67	61	54	33	0.0	0.9	3.1	135	33	38	743
8/12/2018	17:15	50	68	62	52	36	0.0	1.8	5.4	158	33	36	742	9/12/2018	10:45	45	66	55	49	31	0.0	0.4	2.7	135	34	36	743
8/12/2018	17:30	52	69	62	56	39	0.0	1.3	4.5	135	32	38	742	9/12/2018	11:00	48	65	59	52	34	0.0	1.8	4.9	135	33	37	743
8/12/2018	17:45	51	70	61	55	43	0.0	1.8	4.9	135	32	39	742	9/12/2018	11:15	47	61	58	51	34	0.0	0.9	2.7	180	34	36	743
8/12/2018	18:00	50	69	61	55	40	0.0	2.7	6.7	135	31	40	742	9/12/2018	11:30	48	65	59	53	33	0.0	0.4	2.7	248	35	34	742
8/12/2018	18:15	54	71	65	58	40	0.0	1.8	4.5	135	31	41	743	9/12/2018	11:45	46	65	57	50	33	0.0	1.3	4.0	248	35	34	742
8/12/2018	18:30	51	72	61	55	41	0.0	1.8	5.4	135	30	42	743	9/12/2018	12:00	47	59	57	52	34	0.0	0.9	6.3	135	35	33	742
8/12/2018	18:45	54	67	63	58	45	0.0	1.8	5.8	135	30	43	743	9/12/2018	12:15	49	67	59	54	33	0.0	0.9	3.1	135	35	32	742
8/12/2018	19:00	54	73	66	58	44	0.0	1.8	7.2	135	29	45	743	9/12/2018	12:30	47	66	60	50	33	0.0	0.4	3.1	113	36	32	742
8/12/2018	19:15	50	68	63	52	40	0.0	1.8	5.8	135	28	46	744	9/12/2018	12:45	48	64	59	53	31	0.0	0.9	3.1	225	36	32	742
8/12/2018	19:30	51	64	60	55	40	0.0	2.2	7.6	135	28	48	744	9/12/2018	13:00	50	65	61	54	30	0.0	1.3	4.9	135	36	31	741
8/12/2018	19:45	51	68	62	55	42	0.0	1.8	5.8	135	27	48	744	9/12/2018	13:15	51	67	63	55	34	0.0	0.9	4.9	248	36	30	741
8/12/2018	20:00	47	64	57	50	39	0.0	2.2	6.3	135	27	49	744	9/12/2018	13:30	47	68	57	51	32	0.0	0.9	4.5	135	36	30	741
8/12/2018	20:15	52	65	63	57	38	0.0	1.8	5.4	135	27	49	744	9/12/2018	13:45	47	62	58	52	33	0.0	1.3	3.1	135	36	30	741
8/12/2018	20:30	51	67	62	56	38	0.0	1.3	4.9	135	26	49	744	9/12/2018	14:00	48	66	60	50	31	0.0	0.9	6.3	248	36	30	741
8/12/2018	20:45	48	64	59	52	38	0.0	1.8	4.9	135	26	50	745	9/12/2018	14:15	49	63	60	53	36	0.0	0.9	3.1	315	36	29	740
8/12/2018	21:00	44	60	56	47	35	0.0	1.8	5.4	135	26	51	745	9/12/2018	14:30	46	60	57	49	34	0.0	0.9	2.7	135	36	30	740
8/12/2018	21:15	51	67	63	52	36	0.0	0.9	5.4	158	26	51	745	9/12/2018	14:45	50	63	60	55	31	0.0	0.9	4.5	248	37	29	740
8/12/2018	21:30	48	62	59	52	37	0.0	0.9	5.4	135	25	51	745	9/12/2018	15:00	48	65	60	53	30	0.0	0.9	3.1	135	36	30	740
8/12/2018	21:45	52	66	63	56	36	0.0	1.3	4.5	135	25	52	745	9/12/2018	15:15	51	65	62	56	34	0.0	0.9	5.8	270	37	28	740
8/12/2018	22:00	50	67	60	55	32	0.0	0.4	2.7	180	25	53	745	9/12/2018	15:30	52	72	63	56	32	0.0	0.9	3.1	135	37	27	740
8/12/2018	22:15	49	68	62	51	31	0.0	0.4	2.7	135	25	54	745	9/12/2018	15:45	50	62	60	55	35	0.0	0.9	2.7	315	35	29	739
8/12/2018	22:30	48	68	60	52	35	0.0	0.4	2.7	135	24	55	744	9/12/2018	16:00	51	71	63	55	32	0.0	0.4	4.0	180	36	28	739
8/12/2018	22:45	45	62	58	46	34	0.0	0.4	3.1	158	24	56	744	9/12/2018	16:15	53	71	63	59	36	0.0	0.4	2.2	248	36	27	739
8/12/2018	23:00	54	68	64	59	37	0.0	0.4	4.9	113	24	57	744	9													

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018 21:15		52	67	63	57	40	0.0	1.8	4.9	135	29	43	742	10/12/2018 14:45		50	64	61	55	32	0.0	0.9	2.7	248	37	29	739
9/12/2018 21:30		47	64	57	50	38	0.0	1.8	4.5	135	29	47	742	10/12/2018 15:00		45	60	56	48	32	0.0	0.9	3.1	248	37	29	738
9/12/2018 21:45		51	69	61	55	38	0.0	1.8	4.9	135	28	50	742	10/12/2018 15:15		50	67	60	55	35	0.0	0.4	2.7	158	37	28	738
9/12/2018 22:00		49	64	60	53	36	0.0	1.8	4.5	135	28	52	742	10/12/2018 15:30		50	68	62	53	33	0.0	0.9	3.1	113	37	28	738
9/12/2018 22:15		45	62	58	47	36	0.0	1.3	3.1	135	27	53	742	10/12/2018 15:45		51	68	62	55	32	0.0	0.4	2.2	315	37	27	738
9/12/2018 22:30		49	67	63	46	33	0.0	1.3	4.5	135	27	54	743	10/12/2018 16:00		55	72	68	57	35	0.0	0.4	1.8	225	37	27	738
9/12/2018 22:45		46	68	58	48	36	0.0	0.9	2.7	135	27	55	743	10/12/2018 16:15		49	78	59	52	32	0.0	0.4	2.7	270	37	27	738
9/12/2018 23:00		46	65	60	41	33	0.0	1.3	4.5	135	26	56	743	10/12/2018 16:30		51	65	62	57	33	0.0	1.3	3.1	293	36	27	738
9/12/2018 23:15		40	58	54	40	30	0.0	1.3	4.5	135	26	57	743	10/12/2018 16:45		50	65	61	55	35	0.0	0.4	1.8	248	37	26	738
9/12/2018 23:30		47	63	60	50	29	0.0	0.9	2.2	135	26	59	743	10/12/2018 17:00		50	67	60	54	37	0.0	1.3	2.7	113	36	26	738
9/12/2018 23:45		45	63	57	50	31	0.0	0.4	3.1	135	26	59	743	10/12/2018 17:15		51	72	61	56	36	0.0	0.4	2.2	113	36	26	738
10/12/2018 0:00		46	62	59	46	27	0.0	0.4	2.7	135	25	60	743	10/12/2018 17:30		52	69	63	55	38	0.0	0.0	1.8	203	36	26	738
10/12/2018 0:15		37	53	46	39	30	0.0	0.4	2.2	158	25	61	743	10/12/2018 17:45		50	68	62	54	33	0.0	0.4	3.1	225	36	26	738
10/12/2018 0:30		42	60	56	40	32	0.0	0.9	3.1	135	25	62	742	10/12/2018 18:00		51	75	59	55	33	0.0	0.0	0.9	135	36	27	739
10/12/2018 0:45		44	64	59	39	28	0.0	0.9	2.7	135	25	63	742	10/12/2018 18:15		52	67	62	57	33	0.0	0.0	2.2	135	36	27	739
10/12/2018 1:00		44	61	58	39	26	0.0	0.9	2.7	135	24	64	742	10/12/2018 18:30		52	65	61	56	36	0.0	0.0	1.3	158	35	27	739
10/12/2018 1:15		45	65	60	40	27	0.0	0.4	2.2	158	24	65	742	10/12/2018 18:45		52	67	61	57	38	0.0	0.0	0.4	135	35	28	739
10/12/2018 1:30		43	61	58	39	25	0.0	0.4	1.8	135	24	65	742	10/12/2018 19:00		50	62	60	56	30	0.0	0.0	0.0	0	34	29	739
10/12/2018 1:45		43	62	58	39	25	0.0	0.4	1.8	135	24	66	742	10/12/2018 19:15		50	66	61	55	34	0.0	0.0	0.0	0	33	30	739
10/12/2018 2:00		43	60	57	39	26	0.0	0.4	1.8	135	23	67	742	10/12/2018 19:30		51	68	61	56	35	0.0	0.0	0.0	0	33	31	739
10/12/2018 2:15		44	62	59	41	29	0.0	0.4	4.0	135	23	68	742	10/12/2018 19:45		50	66	59	55	36	0.0	0.0	0.4	135	33	31	739
10/12/2018 2:30		48	62	58	53	30	0.0	0.9	2.2	135	23	67	742	10/12/2018 20:00		52	66	63	56	35	0.0	0.4	1.8	135	33	31	739
10/12/2018 2:45		35	53	48	37	27	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:15		48	64	61	50	31	0.0	0.4	1.8	135	33	32	740
10/12/2018 3:00		44	63	58	45	24	0.0	0.9	2.7	135	23	68	742	10/12/2018 20:30		51	68	62	56	31	0.0	0.4	2.2	135	32	33	740
10/12/2018 3:15		45	61	60	44	23	0.0	0.4	2.2	158	23	69	742	10/12/2018 20:45		47	67	57	52	32	0.0	0.4	2.2	158	32	36	740
10/12/2018 3:30		36	53	49	38	23	0.0	0.4	2.2	158	22	69	742	10/12/2018 21:00		53	69	63	57	33	0.0	0.4	2.2	158	32	38	740
10/12/2018 3:45		44	63	56	45	24	0.0	0.0	1.3	158	22	70	742	10/12/2018 21:15		50	63	60	56	32	0.0	0.9	3.1	135	31	39	740
10/12/2018 4:00		44	62	57	46	24	0.0	0.0	1.3	158	22	71	742	10/12/2018 21:30		47	61	58	52	31	0.0	0.4	2.2	135	31	40	741
10/12/2018 4:15		51	64	61	55	27	0.0	0.0	1.8	135	22	71	742	10/12/2018 21:45		51	66	61	57	33	0.0	0.9	2.7	158	31	40	741
10/12/2018 4:30		55	77	66	58	35	0.0	0.4	1.8	135	22	71	742	10/12/2018 22:00		49	67	62	51	30	0.0	0.9	3.1	135	31	41	741
10/12/2018 4:45		51	70	62	55	37	0.0	0.0	0.9	135	22	72	742	10/12/2018 22:15		46	65	60	44	31	0.0	0.9	2.7	158	30	42	741
10/12/2018 5:00		49	73	59	53	37	0.0	0.0	0.9	180	21	73	742	10/12/2018 22:30		48	62	60	54	32	0.0	0.9	3.1	135	30	43	741
10/12/2018 5:15		50	78	62	52	34	0.0	0.0	2.2	158	21	73	742	10/12/2018 22:45		52	67	63	56	36	0.0	1.3	4.9	135	30	45	741
10/12/2018 5:30		52	73	62	56	39	0.0	0.0	1.3	158	21	73	742	10/12/2018 23:00		48	67	61	51	37	0.0	1.8	6.7	135	29	47	741
10/12/2018 5:45		52	67	61	57	36	0.0	0.4	2.2	135	22	71	742	10/12/2018 23:15		49	63	60	52	36	0.0	1.8	5.8	135	29	49	741
10/12/2018 6:00		51	68	63	54	34	0.0	0.4	2.2	135	23	69	742	10/12/2018 23:30		49	65	61	54	36	0.0	1.8	5.8	135	28	51	741
10/12/2018 6:15		51	70	61	56	39	0.0	0.9	4.0	135	24	66	742	10/12/2018 23:45		44	59	55	46	35	0.0	1.8	5.8	135	28	53	741
10/12/2018 6:30		51	69	61	55	36	0.0	1.3	4.5	135	24	64	743	11/12/2018 0:00		47	64	61	48	35	0.0	2.2	5.8	135	28	55	741
10/12/2018 6:45		50	73	61	55	35	0.0	1.3	3.1	135	25	63	743	11/12/2018 0:15		45	60	58	46	34	0.0	1.8	4.9	135	27	56	741
10/12/2018 7:00		49	64	60	53	34	0.0	1.3	3.1	135	26	61	743	11/12/2018 0:30		43	67	55	44	33	0.0	1.8	4.9	135	27	57	741
10/12/2018 7:15		50	70	61	55	34	0.0	1.3	4.5	135	26	60	743	11/12/2018 0:45		47	66	60	41	29	0.0	1.3	4.5	135	27	58	741
10/12/2018 7:30		52	69	61	56	36	0.0	0.9	2.7	135	27	58	743	11/12/2018 1:00		45	63	59	46	30	0.0	0.9	2.7	135	26	59	741
10/12/2018 7:45		47	73	58	51	32	0.0	0.9	2.7	135	27	56	743	11/12/2018 1:15		47	62	58	53	29	0.0	0.9	2.7	135	26	60	741
10/12/2018 8:00		45	61	56	48	34	0.0	0.9	2.7	135	28	54	743	11/12/2018 1:30		48	64	59	53	29	0.0	0.4	2.2	135	26	61	741
10/12/2018 8:15		49	68	60	53	36	0.0	0.9	3.1	158	28	53	743	11/12/2018 1:45		44	62	58	43	29	0.0	0.4	2.2	135	26	62	741
10/12/2018 8:30		44	63	54	47	35	0.0	0.4	2.7	203	29	51	743	11/12/2018 2:00		46	60	58	51	27	0.0	0.4	3.1	135	25	63	741
10/12/2018 8:45		49	65	60	51	36	0.0	0.9	3.1	135	30	48	743	11/12/2018 2:15		41	57	54	41	27	0.0	1.3	2.7	135	25	63	741
10/12/2018 9:00		49	68	61	51	34	0.0	0.9	3.1	135	30	48	743	11/12/2018 2:30		48	67	60	53	30	0.0	0.9	2.2	135	25	64	741
10/12/2018 9:15		45	64	55	49	34	0.0	1.3	4.5	158	31	46	742	11/12/2018 2:45		43	59	56	46	27	0.0	0.9	2.7	135	25	65	741
10/12/2018 9:30		47	62	57	51	35	0.0	1.3	4.0	135	31	45	742	11/12/2018 3:00		48	64	60	52	28	0.0	1.3	2.7	135	25	65	741
10/12/2018 9:45		50	67	64	53	36	0.0	1.3	3.1	135	31	43	742	11/12/2018 3:15		32	48	42	35	27	0.0	0.9	2.7	135	24	66	741
10/12/2018 10:00		49	66	62	52																						

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
	11/12/2018 8:15	51	82	59	53	36	0.0	0.4	2.2	135	29	51	742		12/12/2018 1:45	47	65	61	46	33	0.0	1.3	3.6	135	25	62	740
	11/12/2018 8:30	50	67	61	55	39	0.0	0.9	4.0	135	30	49	742		12/12/2018 2:00	48	64	61	53	32	0.0	0.9	4.9	135	25	64	740
	11/12/2018 8:45	49	70	61	52	39	0.0	0.9	3.1	158	31	46	742		12/12/2018 2:15	46	60	58	48	31	0.0	1.3	4.9	135	25	65	740
	11/12/2018 9:00	47	62	57	49	39	0.0	0.9	3.6	158	31	46	742		12/12/2018 2:30	47	65	60	50	32	0.0	0.9	2.7	135	25	65	740
	11/12/2018 9:15	46	60	57	50	34	0.0	0.9	3.1	135	32	45	742		12/12/2018 2:45	47	65	61	46	31	0.0	1.3	4.0	158	24	66	740
	11/12/2018 9:30	48	67	60	52	35	0.0	0.9	2.7	135	32	42	742		12/12/2018 3:00	34	49	41	37	29	0.0	1.3	4.5	135	24	66	740
	11/12/2018 9:45	47	62	59	51	34	0.0	0.9	4.0	135	32	42	742		12/12/2018 3:15	48	64	61	51	31	0.0	1.3	3.1	135	24	67	740
	11/12/2018 10:00	45	69	56	48	31	0.0	0.9	2.7	225	33	42	742		12/12/2018 3:30	49	66	60	55	31	0.0	1.3	3.1	135	24	68	740
	11/12/2018 10:15	49	66	60	53	33	0.0	0.9	2.7	248	33	40	742		12/12/2018 3:45	48	63	60	52	32	0.0	1.3	3.1	135	24	68	740
	11/12/2018 10:30	49	63	59	53	32	0.0	0.9	3.1	293	32	41	742		12/12/2018 4:00	48	65	60	53	28	0.0	1.3	3.1	135	24	69	739
	11/12/2018 10:45	51	69	60	55	36	0.0	0.9	3.1	293	32	41	742		12/12/2018 4:15	39	61	52	40	24	0.0	0.9	2.7	135	23	69	740
	11/12/2018 11:00	48	61	58	52	31	0.0	0.9	5.4	248	33	40	742		12/12/2018 4:30	49	64	58	53	32	0.0	0.4	2.2	158	23	69	740
	11/12/2018 11:15	48	66	59	53	33	0.0	1.3	4.5	248	33	40	742		12/12/2018 4:45	51	70	61	54	40	0.0	0.4	1.8	135	23	69	740
	11/12/2018 11:30	47	65	58	51	31	0.0	0.9	2.7	293	33	39	742		12/12/2018 5:00	49	70	58	53	33	0.0	0.0	1.8	158	23	70	740
	11/12/2018 11:45	49	69	63	51	30	0.0	0.9	3.1	248	34	36	741		12/12/2018 5:15	53	71	63	57	36	0.0	0.4	2.2	135	23	70	740
	11/12/2018 12:00	51	68	62	55	35	0.0	0.9	3.1	248	35	36	741		12/12/2018 5:30	51	68	61	55	35	0.0	0.4	1.8	135	23	70	740
	11/12/2018 12:15	51	70	64	54	32	0.0	0.9	3.1	315	35	36	741		12/12/2018 5:45	48	65	60	51	36	0.0	0.4	2.7	135	24	70	740
	11/12/2018 12:30	48	64	61	51	29	0.0	0.9	3.1	248	35	35	740		12/12/2018 6:00	52	72	62	56	37	0.0	0.4	2.2	135	24	69	740
	11/12/2018 12:45	50	67	62	55	33	0.0	0.4	3.1	225	35	34	740		12/12/2018 6:15	53	70	63	59	36	0.0	0.9	3.1	135	24	68	741
	11/12/2018 13:00	49	66	60	52	35	0.0	0.9	9.8	203	35	33	740		12/12/2018 6:30	52	69	63	56	37	0.0	1.3	4.0	135	25	67	741
	11/12/2018 13:15	50	63	60	54	36	0.0	0.4	2.2	248	36	31	740		12/12/2018 6:45	50	71	61	53	36	0.0	1.3	4.0	158	25	66	741
	11/12/2018 13:30	52	70	62	56	34	0.0	0.9	2.7	248	35	32	740		12/12/2018 7:00	52	69	62	56	37	0.0	1.3	4.9	135	26	64	741
	11/12/2018 13:45	50	65	61	54	35	0.0	0.9	4.0	248	35	32	740		12/12/2018 7:15	52	76	63	56	37	0.0	1.3	4.5	158	26	62	741
	11/12/2018 14:00	52	70	61	56	37	0.0	0.4	4.0	158	35	32	739		12/12/2018 7:30	52	73	63	58	36	0.0	1.3	4.0	135	27	60	741
	11/12/2018 14:15	52	69	64	56	38	0.0	0.4	2.2	270	35	32	739		12/12/2018 7:45	52	74	64	54	35	0.0	0.9	4.0	135	27	58	741
	11/12/2018 14:30	49	65	59	53	32	0.0	0.4	2.7	225	37	29	739		12/12/2018 8:00	49	67	61	52	35	0.0	1.3	4.0	135	28	56	741
	11/12/2018 14:45	51	64	61	55	33	0.0	0.9	3.1	135	37	29	739		12/12/2018 8:15	50	67	61	54	36	0.0	0.4	3.1	180	29	52	741
	11/12/2018 15:00	55	73	67	58	36	0.0	0.9	3.1	225	37	29	739		12/12/2018 8:30	47	61	56	52	38	0.0	1.3	3.1	135	29	53	741
	11/12/2018 15:15	50	68	60	54	30	0.0	0.4	2.2	135	37	28	739		12/12/2018 8:45	48	60	59	52	37	0.0	0.9	4.5	135	30	50	741
	11/12/2018 15:30	53	71	65	56	33	0.0	0.4	2.7	248	36	29	738		12/12/2018 9:00	49	67	60	53	36	0.0	0.9	3.1	135	31	48	740
	11/12/2018 15:45	53	68	64	58	34	0.0	0.4	2.7	248	36	28	738		12/12/2018 9:15	49	66	60	54	37	0.0	0.9	4.9	158	31	46	740
	11/12/2018 16:00	51	70	62	55	35	0.0	0.4	2.7	135	36	29	738		12/12/2018 9:30	50	65	61	54	37	0.0	0.9	4.5	135	32	44	740
	11/12/2018 16:15	50	71	62	54	32	0.0	0.4	2.2	158	36	29	738		12/12/2018 9:45	46	66	56	49	35	0.0	0.9	4.0	135	32	43	740
	11/12/2018 16:30	52	69	62	57	33	0.0	0.0	1.8	248	36	30	738		12/12/2018 10:00	50	65	60	54	37	0.2	0.9	3.1	135	34	39	739
	11/12/2018 16:45	52	68	62	57	32	0.0	0.4	1.8	270	36	30	738		12/12/2018 10:15	51	66	62	56	36	0.0	0.0	0.0	0	34	39	739
	11/12/2018 17:00	53	70	63	57	33	0.0	0.4	1.8	248	36	30	738		12/12/2018 10:30	47	68	58	51	33	0.0	0.0	0.0	0	35	36	739
	11/12/2018 17:15	52	67	63	57	35	0.0	0.9	2.7	135	36	30	738		12/12/2018 10:45	50	67	61	55	35	0.0	0.0	0.0	0	35	34	739
	11/12/2018 17:30	51	65	61	56	33	0.0	0.4	2.2	158	36	30	738		12/12/2018 11:00	48	76	60	48	31	0.0	0.0	0.0	0	36	34	739
	11/12/2018 17:45	52	66	62	57	36	0.0	0.4	2.7	135	36	30	738		12/12/2018 11:15	52	79	64	54	34	0.0	0.0	0.0	0	36	32	739
	11/12/2018 18:00	53	68	62	57	39	0.0	0.0	1.3	248	35	31	738														
	11/12/2018 18:15	52	68	63	57	36	0.0	0.0	0.9	248	35	31	738														
	11/12/2018 18:30	56	72	65	60	38	0.0	0.0	0.4	248	35	31	738														
	11/12/2018 18:45	56	72	66	61	41	0.0	0.0	1.8	203	34	31	738														
	11/12/2018 19:00	52	68	63	57	35	0.0	0.0	3.1	203	34	31	739														
	11/12/2018 19:15	53	65	63	58	37	0.0	0.0	1.8	0	34	33	739														
	11/12/2018 19:30	54	70	66	58	39	0.0	0.4	2.7	225	33	35	739														
	11/12/2018 19:45	54	75	65	59	40	0.0	0.4	3.6	225	33	37	739														
	11/12/2018 20:00	47	60	56	51	39	0.0	0.9	3.6	225	32	38	739														
	11/12/2018 20:15	52	68	63	57	38	0.0	0.9	3.1	225	31	39	739														
	11/12/2018 20:30	52	69	63	56	40	0.0	0.4	3.1	248	31	41	740														
	11/12/2018 20:45	54	68	63	59	38	0.0	0.9	4.5	225	30	42	740														
	11/12/2018 21:00	54	70	65	58	34	0.0	0.4	4.5	248	30	43	740														
	11/12/2018 21:15	53	68	63	58	37	0.0	0.4	3.1	225	30	44	740														
	11/12/2018 21:30	53	70	63	58	39	0.0	0.4	4.5	203	29	45	740														
	11/12/2018 21:45	52	65	61	58	38	0.0	0.9	5.4	135	29	46	740														
	11/12/2018 22:00	54	71	66	58	38	0.0	1.3	6.3	135	29	48	740														
	11/12/2018 22:15	51	65	62	57	30	0.0	1.8	4.9	135	29	49	740														

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_05

From	Thursday 6/12/2018 7:45	Meas. Type	Free Field	Package	Border to Gowrie
To	Thursday 13/12/2018 7:30	Mic. Height (m)	1.8	Address	Lovells Crossing Road
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Inglewood
Instrument Serial #	3337	Operator	JR	Land Use	Residential
Inst. Cal. Date	13/7/2017	Sample Int.	15 min	Latitude	28°23'48.66"S
Pre Calibration	94	RP Lot#	121MH94	Longitude	151° 4'19.56"E
Post Calibration	94				

Daytime

RBL **30.6 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Thursday 6/12/2018	32.2	dB(A)
Friday 7/12/2018	37.1	dB(A)
Saturday 8/12/2018	32.9	dB(A)
Monday 10/12/2018	27.7	dB(A)
Tuesday 11/12/2018	29	dB(A)
Wednesday 12/12/2018	28.3	dB(A)

Evening

RBL **33.0 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Thursday 6/12/2018	36.4	dB(A)
Friday 7/12/2018	33.0	dB(A)
Saturday 8/12/2018	31.3	dB(A)
Sunday 9/12/2018	31.1	dB(A)
Monday 10/12/2018	27.7	dB(A)
Tuesday 11/12/2018	37.1	dB(A)
Wednesday 12/12/2018	33.3	dB(A)

Night

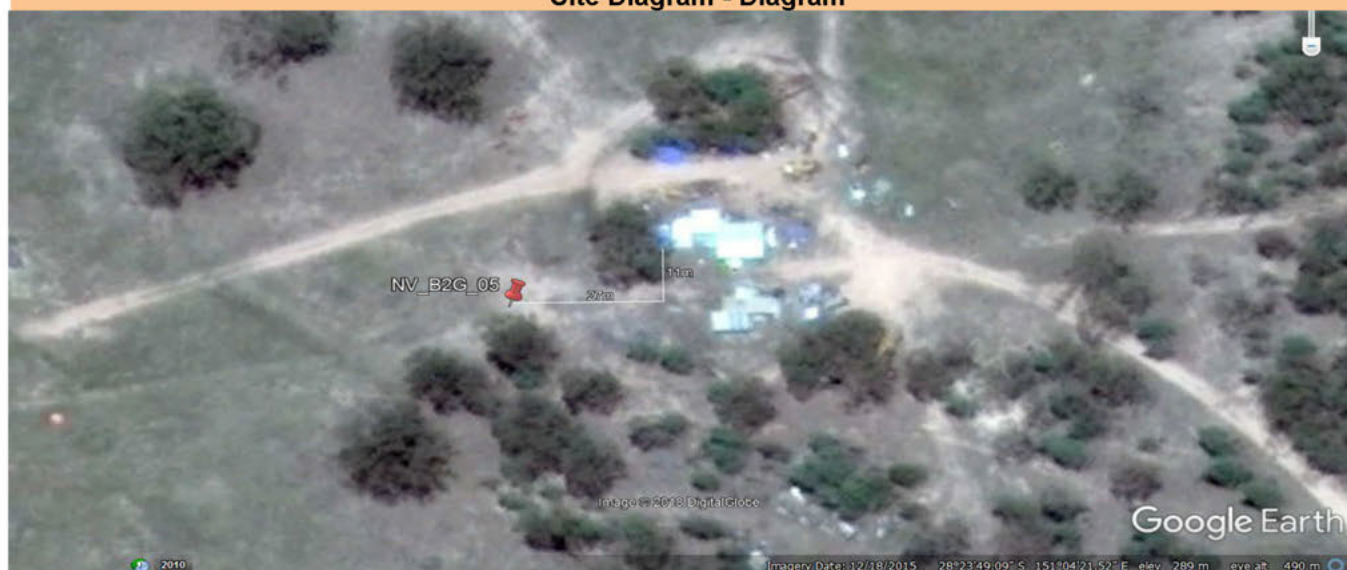
RBL **23.0 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Thursday 6/12/2018	<23	dB(A)
Friday 7/12/2018	<23	dB(A)
Saturday 8/12/2018	<23	dB(A)
Sunday 9/12/2018	<23	dB(A)
Monday 10/12/2018	<23	dB(A)
Tuesday 11/12/2018	25.7	dB(A)
Wednesday 12/12/2018	29.2	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

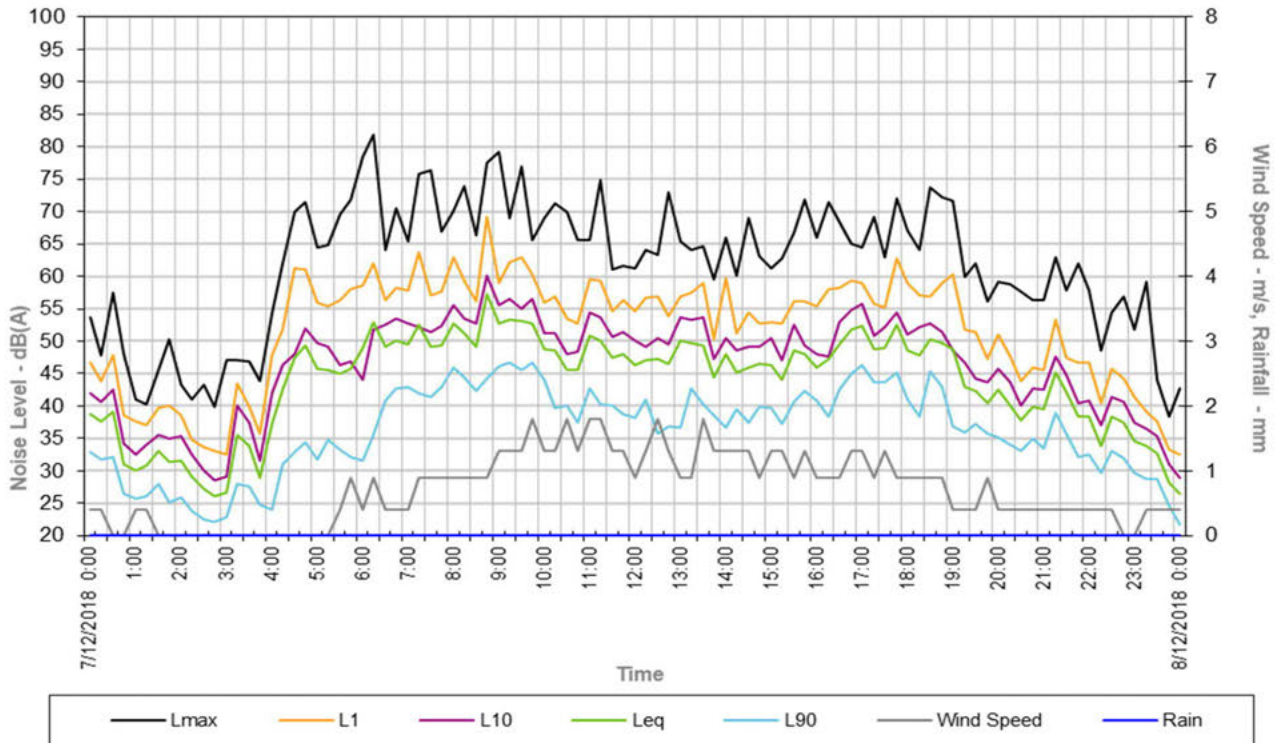
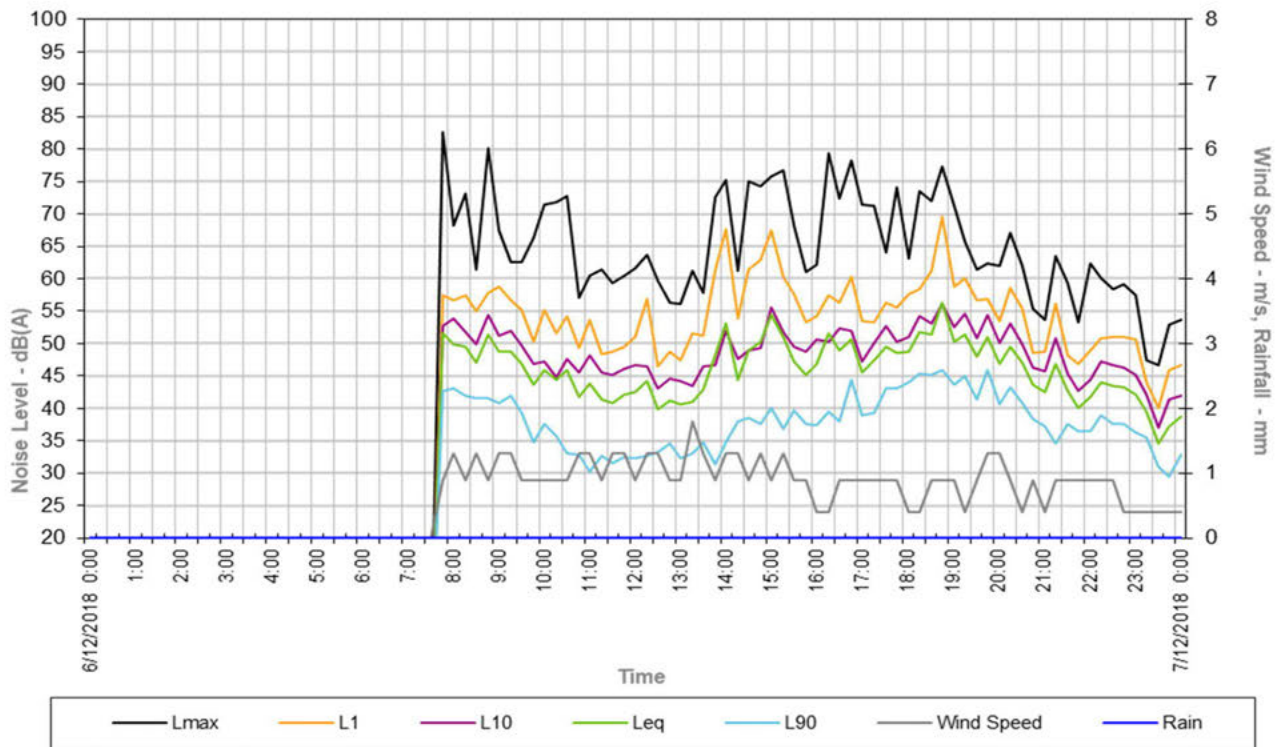
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
6/12/2018	7:30 AM	Attended	81.2	56.9	53.5	42.0	51.8	Pass	7:45 AM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
		Comments							
13/12/2018	7:30 AM	Attended	59.7	53.3	48.3	39.2	45.4	Pass	7:45 AM
		Logged	63.7	54.9	49.9	40.8	47.1		
		Difference	-4.0	-1.6	-1.6	-1.6	-1.7		
		Comments							

Photos



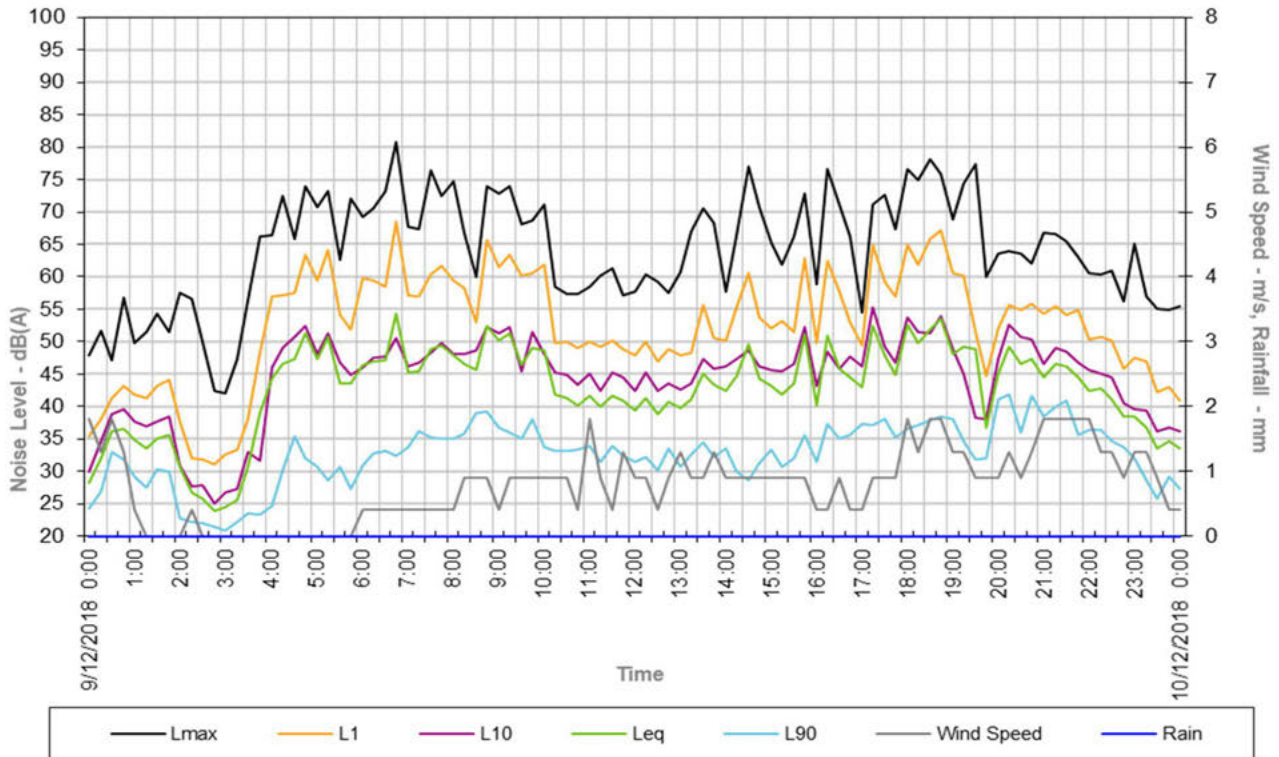
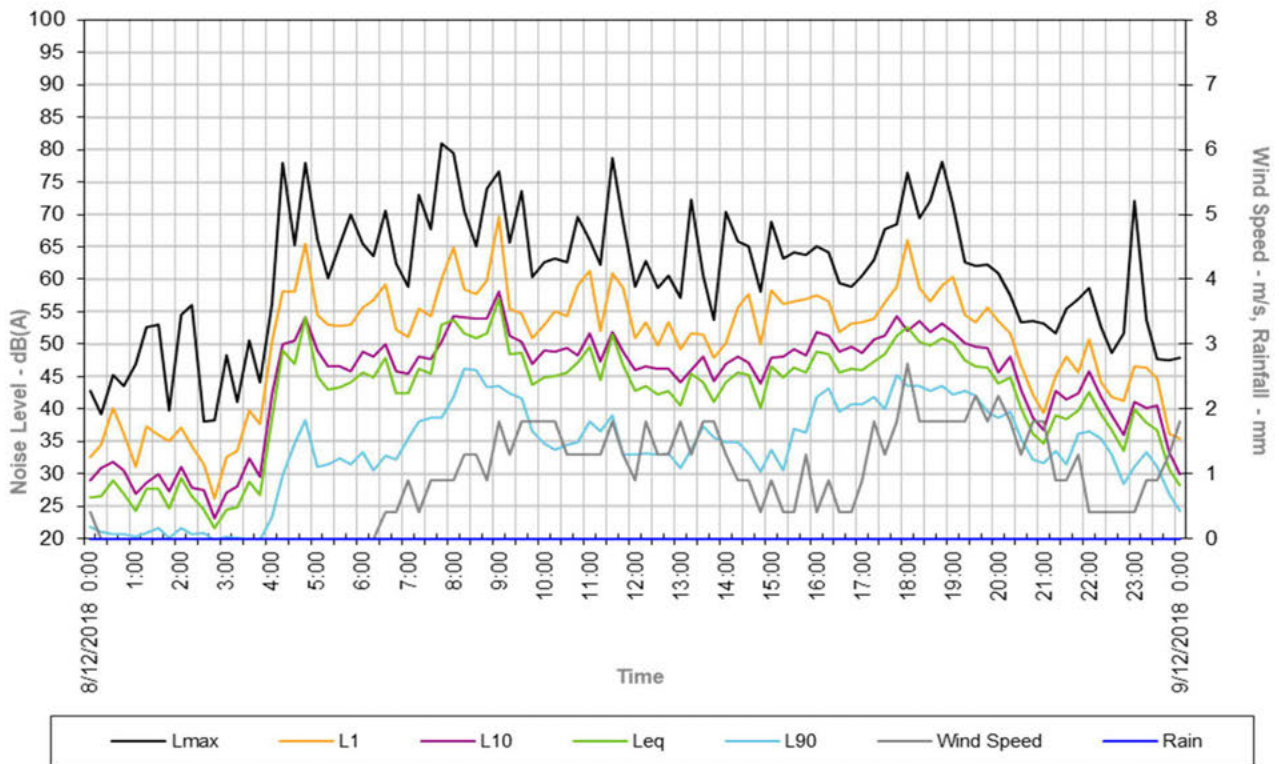
Site Noise and Weather Graphical Analysis

Lovells Crossing Road



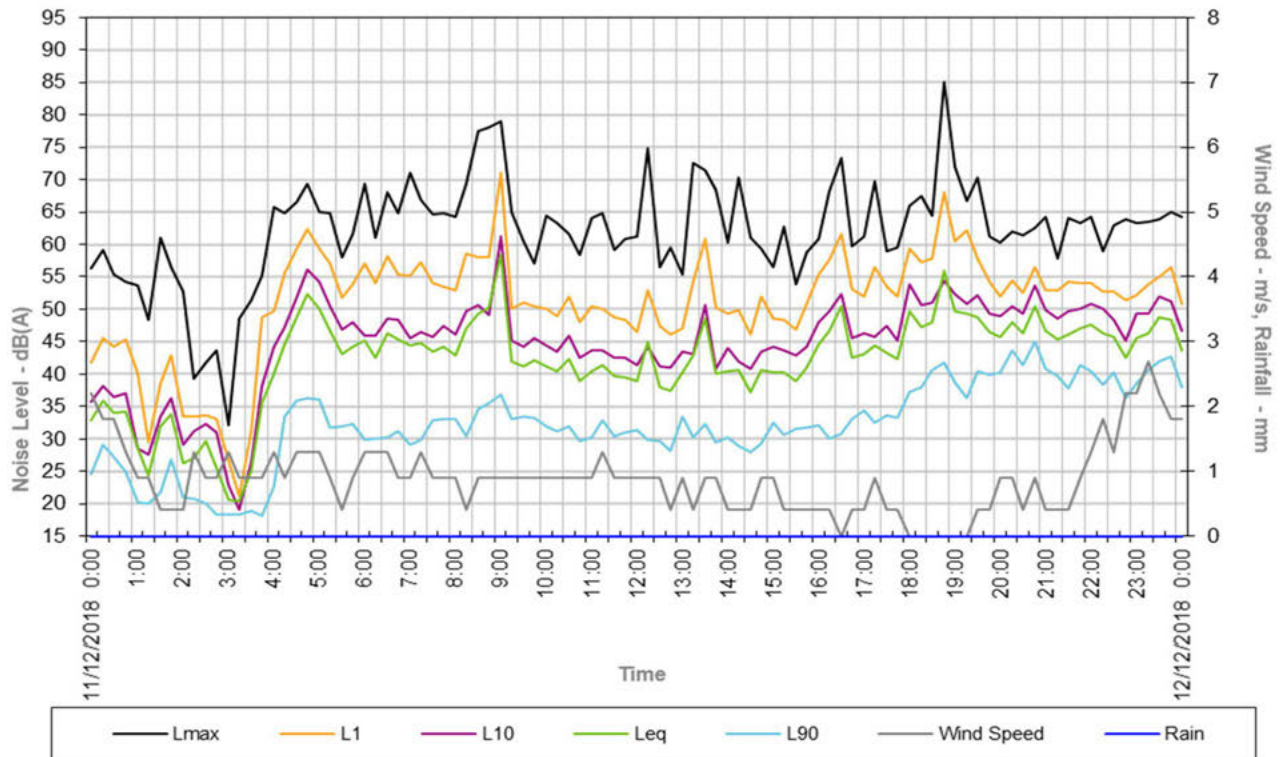
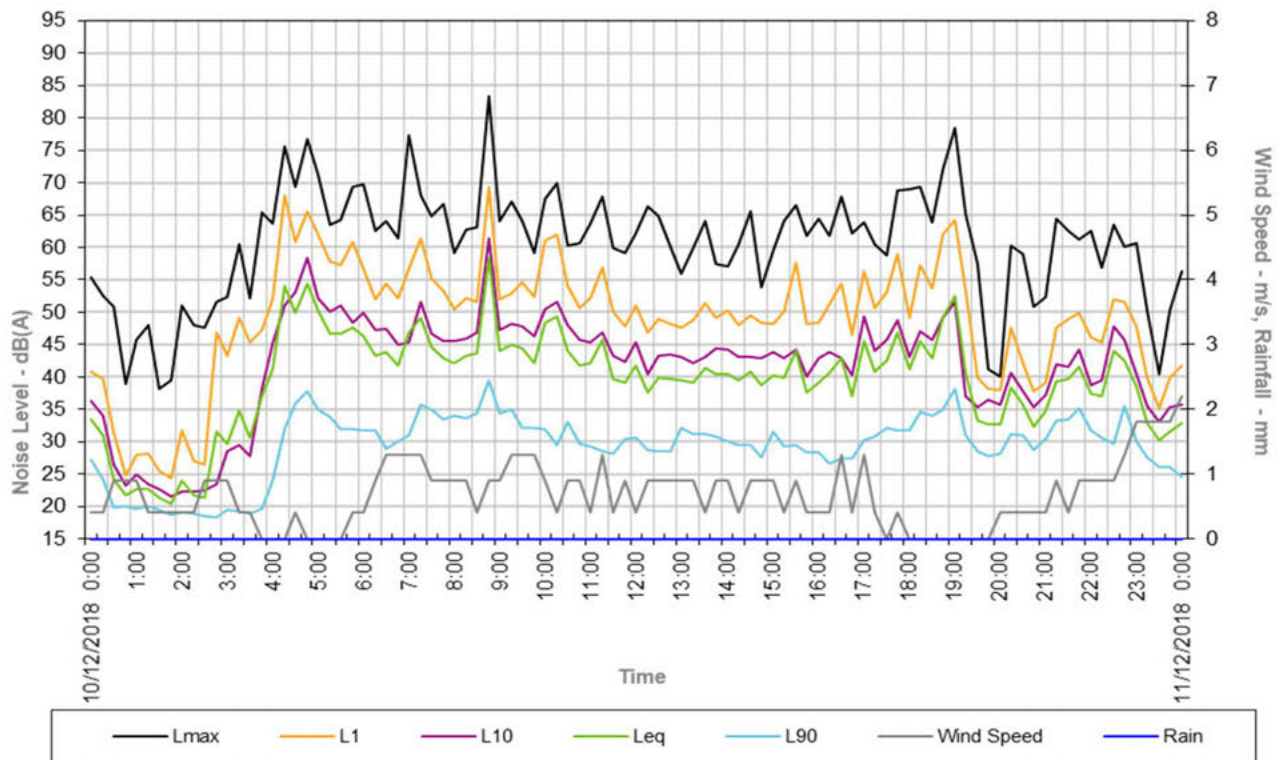
Site Noise and Weather Graphical Analysis

Lovells Crossing Road



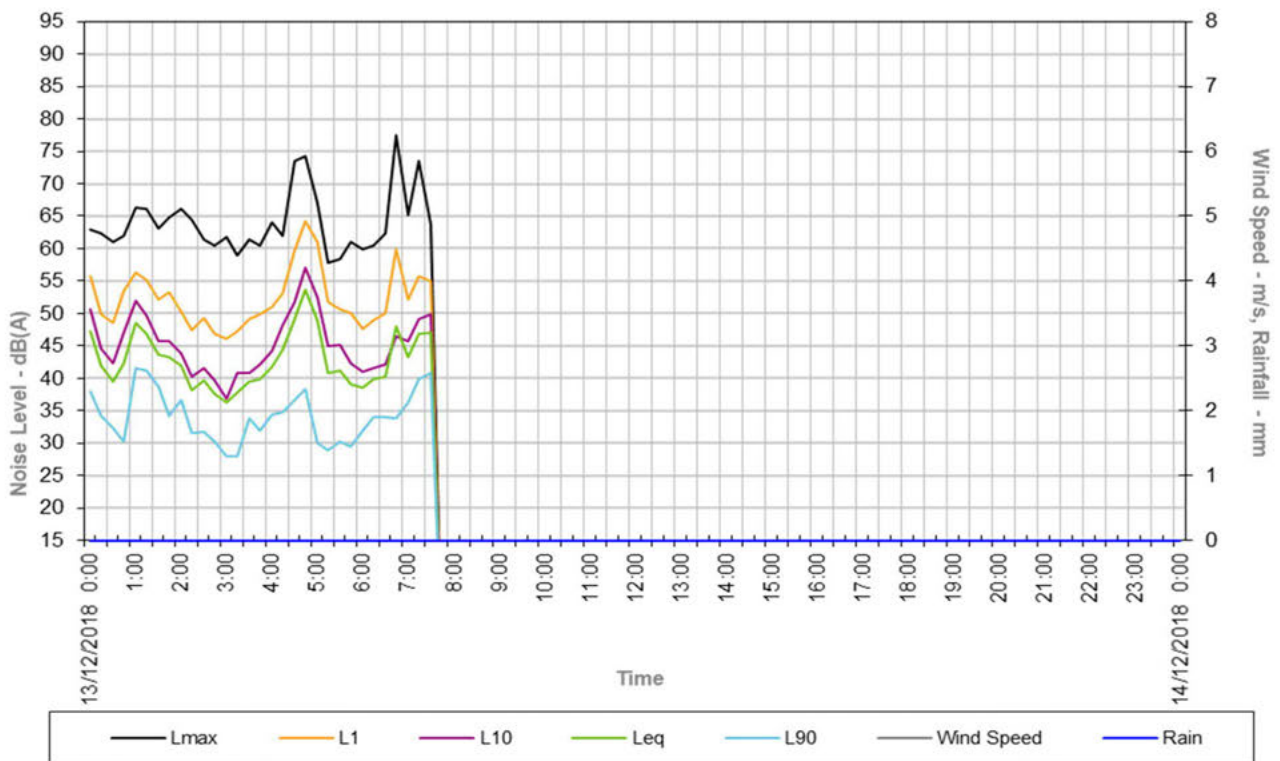
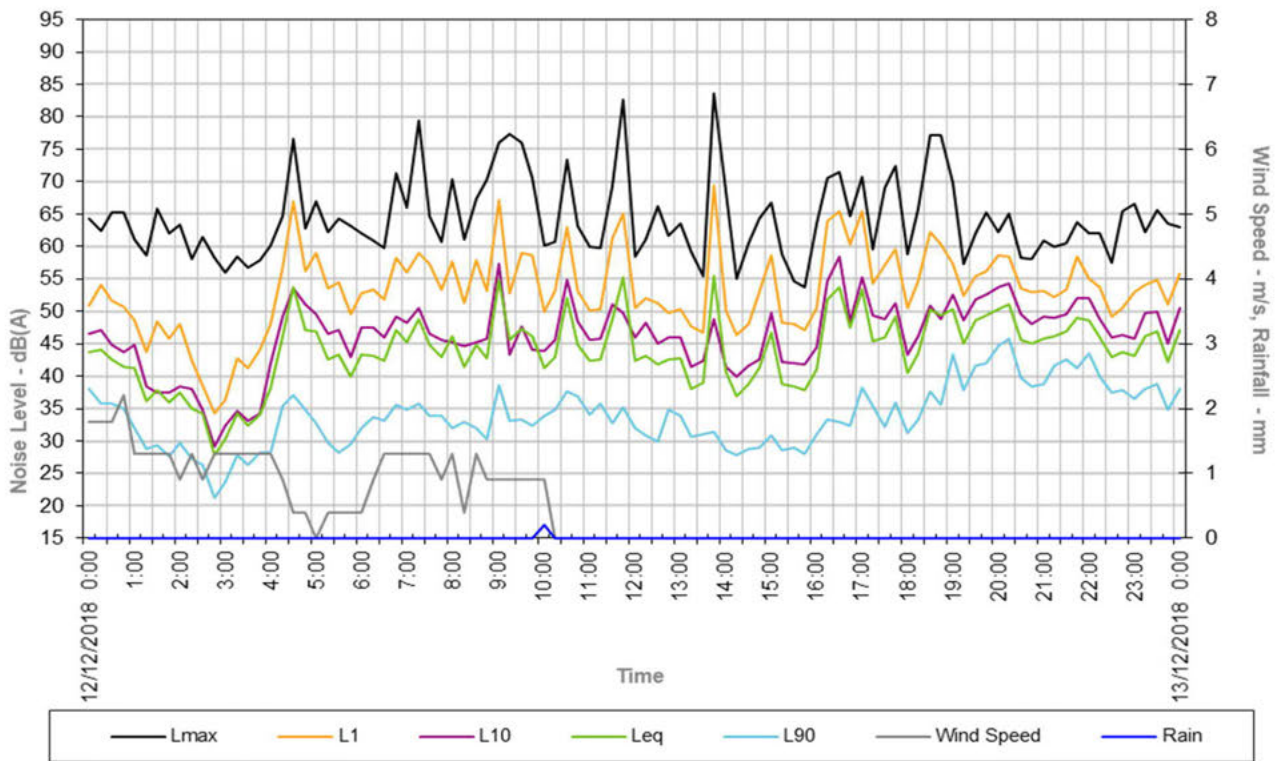
Site Noise and Weather Graphical Analysis

Lovells Crossing Road



Site Noise and Weather Graphical Analysis

Lovells Crossing Road



Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018	7:45	52	83	57	53	43	0.0	0.9	4.0	225	26	47	745	7/12/2018	1:15	31	40	37	34	26	0.0	0.4	1.8	45	21	60	745
6/12/2018	8:00	50	68	57	54	43	0.0	1.3	4.9	225	26	47	745	7/12/2018	1:30	33	46	40	36	28	0.0	0.0	2.2	180	20	60	745
6/12/2018	8:15	50	73	57	52	42	0.0	0.9	4.5	225	27	47	745	7/12/2018	1:45	31	50	40	35	25	0.0	0.0	2.2	225	20	60	745
6/12/2018	8:30	47	61	55	50	42	0.0	1.3	4.9	135	27	46	745	7/12/2018	2:00	32	43	39	35	26	0.0	0.0	2.2	225	20	60	745
6/12/2018	8:45	51	80	58	55	42	0.0	0.9	4.0	135	28	45	745	7/12/2018	2:15	29	41	35	33	24	0.0	0.0	2.2	203	20	60	745
6/12/2018	9:00	49	68	59	51	41	0.0	1.3	4.9	248	28	45	745	7/12/2018	2:30	27	43	34	30	23	0.0	0.0	2.7	225	20	60	745
6/12/2018	9:15	49	63	57	52	42	0.0	1.3	4.5	158	28	44	745	7/12/2018	2:45	26	40	33	29	22	0.0	0.0	1.8	248	20	61	745
6/12/2018	9:30	47	63	55	50	39	0.0	0.9	4.9	180	29	42	745	7/12/2018	3:00	27	47	33	29	23	0.0	0.0	1.3	203	20	62	745
6/12/2018	9:45	44	66	50	47	35	0.0	0.9	4.5	248	30	41	745	7/12/2018	3:15	36	47	43	40	28	0.0	0.0	0.4	248	19	63	745
6/12/2018	10:00	46	72	55	47	38	0.0	0.9	4.5	248	30	39	745	7/12/2018	3:30	34	47	40	37	28	0.0	0.0	0.0	0	19	64	745
6/12/2018	10:15	44	72	52	45	36	0.0	0.9	3.1	248	31	37	745	7/12/2018	3:45	29	44	36	32	25	0.0	0.0	0.9	248	18	65	745
6/12/2018	10:30	46	73	54	48	33	0.0	0.9	4.5	248	31	35	745	7/12/2018	4:00	37	54	48	42	24	0.0	0.0	0.9	270	18	66	745
6/12/2018	10:45	42	57	49	46	33	0.0	1.3	4.5	135	31	36	745	7/12/2018	4:15	43	62	52	46	31	0.0	0.0	0.9	225	18	66	745
6/12/2018	11:00	44	61	54	48	30	0.0	1.3	4.9	158	31	35	745	7/12/2018	4:30	47	70	61	48	33	0.0	0.0	0.4	225	18	66	745
6/12/2018	11:15	41	62	48	46	33	0.0	0.9	3.1	248	32	35	744	7/12/2018	4:45	49	72	61	52	34	0.0	0.0	0.9	225	18	66	745
6/12/2018	11:30	41	59	49	45	32	0.0	1.3	3.1	135	32	33	744	7/12/2018	5:00	46	65	56	50	32	0.0	0.0	1.3	225	18	67	745
6/12/2018	11:45	42	61	50	46	33	0.0	1.3	3.1	135	33	33	744	7/12/2018	5:15	46	65	55	49	35	0.0	0.0	1.3	225	18	67	745
6/12/2018	12:00	43	62	51	47	32	0.0	0.9	2.7	248	33	32	744	7/12/2018	5:30	45	70	56	46	33	0.0	0.4	2.2	248	19	66	745
6/12/2018	12:15	44	64	57	47	33	0.0	1.3	4.0	158	33	31	744	7/12/2018	5:45	46	72	58	47	32	0.0	0.9	2.2	248	19	64	745
6/12/2018	12:30	40	60	47	43	33	0.0	1.3	4.9	158	33	30	744	7/12/2018	6:00	49	78	59	44	32	0.0	0.4	2.2	248	20	63	745
6/12/2018	12:45	41	56	49	45	35	0.0	0.9	4.5	248	34	29	744	7/12/2018	6:15	53	82	62	52	36	0.0	0.9	3.1	45	21	60	746
6/12/2018	13:00	41	56	48	44	32	0.0	0.9	5.4	158	34	30	743	7/12/2018	6:30	49	64	56	53	41	0.0	0.4	2.7	248	22	57	746
6/12/2018	13:15	41	61	52	44	33	0.0	1.8	4.0	135	34	29	743	7/12/2018	6:45	50	71	58	54	43	0.0	0.4	3.1	248	23	56	746
6/12/2018	13:30	43	58	51	46	35	0.0	1.3	4.9	180	34	29	743	7/12/2018	7:00	50	65	58	53	43	0.0	0.4	2.7	248	24	54	746
6/12/2018	13:45	48	73	61	47	31	0.0	0.9	4.0	135	35	27	743	7/12/2018	7:15	53	76	64	52	42	0.0	0.9	2.7	225	25	53	746
6/12/2018	14:00	53	75	68	52	35	0.0	1.3	5.4	158	34	28	743	7/12/2018	7:30	49	76	57	51	41	0.0	0.9	4.9	248	25	52	746
6/12/2018	14:15	45	61	54	48	38	0.0	1.3	4.0	135	34	28	742	7/12/2018	7:45	49	67	58	52	43	0.0	0.9	4.5	225	26	50	746
6/12/2018	14:30	49	75	61	49	39	0.0	0.9	5.4	158	35	27	742	7/12/2018	8:00	53	70	63	56	46	0.0	0.9	3.1	248	27	47	746
6/12/2018	14:45	50	74	63	49	38	0.0	1.3	4.5	135	34	27	742	7/12/2018	8:15	51	74	59	53	45	0.0	0.9	3.1	203	27	47	746
6/12/2018	15:00	54	76	68	56	40	0.0	0.9	4.0	248	34	27	742	7/12/2018	8:30	49	66	56	53	42	0.0	0.9	4.5	248	28	44	746
6/12/2018	15:15	51	77	60	52	37	0.0	1.3	3.6	248	34	28	742	7/12/2018	8:45	57	78	69	60	44	0.0	0.9	4.5	248	28	40	746
6/12/2018	15:30	47	68	58	50	40	0.0	0.9	3.1	135	34	26	742	7/12/2018	9:00	53	79	59	56	46	0.0	1.3	5.8	180	29	38	746
6/12/2018	15:45	45	61	53	49	38	0.0	0.9	3.1	225	34	27	742	7/12/2018	9:15	53	69	62	57	47	0.0	1.3	4.0	248	29	37	746
6/12/2018	16:00	47	62	54	51	37	0.0	0.4	3.1	248	33	27	742	7/12/2018	9:30	53	77	63	55	46	0.0	1.3	4.5	248	30	36	746
6/12/2018	16:15	52	79	57	50	40	0.0	0.4	4.5	248	34	27	742	7/12/2018	9:45	53	66	60	57	47	0.0	1.8	5.8	135	29	36	746
6/12/2018	16:30	49	72	56	52	38	0.0	0.9	3.1	248	33	28	742	7/12/2018	10:00	49	69	56	51	44	0.0	1.3	6.3	248	30	37	746
6/12/2018	16:45	51	78	60	52	44	0.0	0.9	4.5	203	33	29	742	7/12/2018	10:15	49	71	57	51	40	0.0	1.3	5.4	248	30	38	746
6/12/2018	17:00	46	71	54	47	39	0.0	0.9	4.0	225	33	29	742	7/12/2018	10:30	46	70	54	48	40	0.0	1.8	4.9	248	31	37	745
6/12/2018	17:15	48	71	53	50	39	0.0	0.9	4.9	225	32	29	742	7/12/2018	10:45	46	66	53	48	37	0.0	1.3	7.2	248	31	37	745
6/12/2018	17:30	50	64	56	53	43	0.0	0.9	4.0	225	32	30	742	7/12/2018	11:00	51	66	60	54	43	0.0	1.8	4.9	135	30	38	745
6/12/2018	17:45	49	74	56	50	43	0.0	0.9	4.0	248	32	30	743	7/12/2018	11:15	50	75	59	54	40	0.0	1.8	4.5	135	30	38	745
6/12/2018	18:00	49	63	58	51	44	0.0	0.4	5.4	225	31	31	743	7/12/2018	11:30	47	61	55	51	40	0.0	1.3	4.5	158	31	36	745
6/12/2018	18:15	52	74	58	54	45	0.0	0.4	2.7	225	31	32	743	7/12/2018	11:45	48	62	56	52	39	0.0	1.3	5.4	135	31	35	745
6/12/2018	18:30	51	72	61	53	45	0.0	0.9	4.9	248	30	34	743	7/12/2018	12:00	46	61	55	50	38	0.0	0.9	4.0	248	32	34	745
6/12/2018	18:45	56	77	70	56	46	0.0	0.9	4.0	225	29	36	743	7/12/2018	12:15	47	64	57	49	41	0.0	1.3	8.5	135	32	33	745
6/12/2018	19:00	50	71	59	53	44	0.0	0.9	4.5	248	29	39	743	7/12/2018	12:30	47	63	57	51	36	0.0	1.8	6.3	135	32	33	744
6/12/2018	19:15	51	66	60	55	45	0.0	0.4	2.7	248	28	41	744	7/12/2018	12:45	47	73	54	50	37	0.0	1.3	4.5	225	33	33	744
6/12/2018	19:30	48	62	57	51	41	0.0	0.9	4.5	225	27	42	744	7/12/2018	13:00	50	65	57	54	37	0.0	0.9	4.0	248	33	32	744
6/12/2018	19:45	51	62	57	54	46	0.0	1.3	5.4	225	27	43	744	7/12/2018	13:15	50	64	58	53	43	0.0	0.9	5.8	248	33	33	744
6/12/2018	20:00	47	62	53	50	41	0.0	1.3	6.7	225	26	45	744	7/12/2018	13:30	49	65	59	54	40	0.0	1.8	4.5	248	33	33	744
6/12/2018	20:15	50	67	59	53	43	0.0	0.9	4.5	248	26	45	744	7/12/2018	13:45	45	60	50	47	39	0.0	1.3	4.0	248	33	32	744
6/12/2018	20:30	47	62	55	50	41	0.0	0.4	5.4	225	25	46	744	7/12/2018	14												

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018	18:45	50	72	59	51	43	0.0	0.9	4.5	248	27	41	744	8/12/2018	12:15	44	63	53	47	33	0.0	1.8	4.5	135	33	34	744
7/12/2018	19:00	49	72	60	49	37	0.0	0.4	2.7	225	27	42	744	8/12/2018	12:30	42	59	50	46	33	0.0	1.3	4.5	135	33	33	743
7/12/2018	19:15	43	60	52	47	36	0.0	0.4	2.7	225	27	44	744	8/12/2018	12:45	43	61	53	46	33	0.0	1.3	5.4	135	34	32	743
7/12/2018	19:30	42	62	52	44	37	0.0	0.4	3.1	225	26	45	744	8/12/2018	13:00	41	57	49	44	31	0.0	1.8	7.6	135	34	31	743
7/12/2018	19:45	41	56	47	44	36	0.0	0.9	3.1	225	26	45	745	8/12/2018	13:15	46	72	52	46	34	0.0	1.3	4.5	158	34	31	743
7/12/2018	20:00	43	59	51	46	35	0.0	0.4	3.1	248	26	45	745	8/12/2018	13:30	44	61	51	48	37	0.0	1.8	5.4	158	34	30	743
7/12/2018	20:15	40	59	48	44	34	0.0	0.4	3.1	225	26	47	745	8/12/2018	13:45	41	54	48	44	36	0.0	1.8	4.5	158	34	31	743
7/12/2018	20:30	38	58	44	40	33	0.0	0.4	3.1	180	25	48	745	8/12/2018	14:00	44	70	50	47	35	0.0	1.3	4.5	135	35	32	742
7/12/2018	20:45	40	56	46	43	35	0.0	0.4	4.0	248	25	49	745	8/12/2018	14:15	46	66	56	48	35	0.0	0.9	3.1	248	34	32	742
7/12/2018	21:00	40	56	46	43	34	0.0	0.4	2.2	225	25	50	745	8/12/2018	14:30	45	65	58	47	33	0.0	0.9	2.7	248	34	31	742
7/12/2018	21:15	45	63	53	48	39	0.0	0.4	2.2	225	24	53	745	8/12/2018	14:45	40	58	50	44	30	0.0	0.4	2.2	315	35	31	742
7/12/2018	21:30	42	58	47	45	36	0.0	0.4	1.8	225	24	53	745	8/12/2018	15:00	47	69	58	48	34	0.0	0.9	4.9	248	34	32	742
7/12/2018	21:45	38	62	47	40	32	0.0	0.4	2.7	248	24	53	746	8/12/2018	15:15	45	63	56	48	31	0.0	0.4	4.0	270	34	32	742
7/12/2018	22:00	38	58	47	41	33	0.0	0.4	2.7	248	24	55	746	8/12/2018	15:30	46	64	57	49	37	0.0	0.4	2.7	158	34	32	742
7/12/2018	22:15	34	49	41	37	30	0.0	0.4	2.7	248	23	55	746	8/12/2018	15:45	46	64	57	48	36	0.0	1.3	3.1	248	34	33	742
7/12/2018	22:30	38	54	46	41	33	0.0	0.4	3.1	225	23	56	746	8/12/2018	16:00	49	65	58	52	42	0.0	0.4	4.0	248	33	34	742
7/12/2018	22:45	37	57	44	41	32	0.0	0.0	1.3	225	23	57	746	8/12/2018	16:15	48	64	57	51	43	0.0	0.9	3.6	248	34	34	742
7/12/2018	23:00	35	52	41	38	30	0.0	0.0	1.8	248	23	58	746	8/12/2018	16:30	46	60	52	49	40	0.0	0.4	3.1	248	33	34	741
7/12/2018	23:15	34	59	39	36	29	0.0	0.4	4.5	248	22	59	746	8/12/2018	16:45	46	59	53	50	41	0.0	0.4	2.2	135	34	34	741
7/12/2018	23:30	33	44	38	35	29	0.0	0.4	4.9	248	22	59	746	8/12/2018	17:00	46	61	53	49	41	0.0	0.9	4.0	135	34	33	742
7/12/2018	23:45	28	38	33	31	25	0.0	0.4	4.0	248	22	60	746	8/12/2018	17:15	47	63	54	51	42	0.0	1.8	5.4	158	33	36	742
8/12/2018	0:00	26	43	33	29	22	0.0	0.4	2.7	225	22	60	746	8/12/2018	17:30	49	68	56	51	40	0.0	1.3	4.5	135	32	38	742
8/12/2018	0:15	27	39	34	31	21	0.0	0.0	1.8	203	22	61	746	8/12/2018	17:45	51	68	59	54	45	0.0	1.8	4.9	135	32	39	742
8/12/2018	0:30	29	45	40	32	21	0.0	0.0	1.3	225	21	62	745	8/12/2018	18:00	53	77	66	52	44	0.0	2.7	6.7	135	31	40	742
8/12/2018	0:45	27	44	36	31	21	0.0	0.0	1.3	180	21	64	745	8/12/2018	18:15	50	69	59	54	44	0.0	1.8	4.5	135	31	41	743
8/12/2018	1:00	24	47	31	27	20	0.0	0.0	0.9	225	21	65	745	8/12/2018	18:30	50	72	57	52	43	0.0	1.8	5.4	135	30	42	743
8/12/2018	1:15	28	53	37	29	21	0.0	0.0	0.9	203	21	65	745	8/12/2018	18:45	51	78	59	53	44	0.0	1.8	5.8	135	30	43	743
8/12/2018	1:30	28	53	36	30	22	0.0	0.0	0.9	248	20	66	745	8/12/2018	19:00	50	72	60	52	42	0.0	1.8	7.2	135	29	45	743
8/12/2018	1:45	25	40	35	27	20	0.0	0.0	1.8	248	20	67	745	8/12/2018	19:15	48	63	55	50	43	0.0	1.8	5.8	135	28	46	744
8/12/2018	2:00	29	55	37	31	22	0.0	0.0	0.9	135	20	67	745	8/12/2018	19:30	47	62	53	50	42	0.0	2.2	7.6	135	28	48	744
8/12/2018	2:15	27	56	34	28	21	0.0	0.0	0.4	270	20	67	745	8/12/2018	19:45	46	62	56	49	40	0.0	1.8	5.8	135	27	48	744
8/12/2018	2:30	25	38	32	27	21	0.0	0.0	0.0	0	19	68	745	8/12/2018	20:00	44	61	54	46	39	0.0	2.2	6.3	135	27	49	744
8/12/2018	2:45	22	38	26	23	20	0.0	0.0	0.4	270	19	68	745	8/12/2018	20:15	45	58	52	48	40	0.0	1.8	5.4	135	27	49	744
8/12/2018	3:00	24	48	33	27	20	0.0	0.0	0.9	270	19	68	745	8/12/2018	20:30	40	53	47	43	36	0.0	1.3	4.9	135	26	49	744
8/12/2018	3:15	25	41	34	28	20	0.0	0.0	0.0	0	19	70	745	8/12/2018	20:45	36	54	42	39	32	0.0	1.8	4.9	135	26	50	745
8/12/2018	3:30	29	51	40	32	20	0.0	0.0	0.0	0	19	71	745	8/12/2018	21:00	35	53	39	37	32	0.0	1.8	5.4	135	26	51	745
8/12/2018	3:45	27	44	38	30	20	0.0	0.0	0.0	0	19	70	745	8/12/2018	21:15	39	52	45	43	34	0.0	0.9	5.4	158	26	51	745
8/12/2018	4:00	39	56	50	42	23	0.0	0.0	0.0	0	18	71	745	8/12/2018	21:30	39	55	48	42	32	0.0	0.9	5.4	135	25	51	745
8/12/2018	4:15	49	78	58	50	30	0.0	0.0	0.0	0	18	71	745	8/12/2018	21:45	40	57	46	42	36	0.0	1.3	4.5	135	25	52	745
8/12/2018	4:30	47	65	58	51	35	0.0	0.0	0.4	270	18	71	745	8/12/2018	22:00	43	59	51	46	37	0.0	0.4	2.7	180	25	53	745
8/12/2018	4:45	54	78	65	54	38	0.0	0.0	0.0	0	18	72	745	8/12/2018	22:15	39	53	44	42	35	0.0	0.4	2.7	135	25	54	745
8/12/2018	5:00	45	66	55	49	31	0.0	0.0	0.0	0	18	73	746	8/12/2018	22:30	37	49	42	39	33	0.0	0.4	2.7	135	24	55	744
8/12/2018	5:15	43	60	53	47	32	0.0	0.0	0.0	0	18	72	746	8/12/2018	22:45	34	52	41	36	28	0.0	0.4	3.1	158	24	56	744
8/12/2018	5:30	43	65	53	47	32	0.0	0.0	0.0	0	18	72	746	8/12/2018	23:00	40	72	47	41	31	0.0	0.4	4.9	113	24	57	744
8/12/2018	5:45	44	70	53	46	32	0.0	0.0	0.4	270	19	69	746	8/12/2018	23:15	38	54	46	40	33	0.0	0.9	4.0	135	24	58	744
8/12/2018	6:00	46	66	56	49	33	0.0	0.0	0.4	270	20	67	746	8/12/2018	23:30	37	48	45	41	31	0.0	0.9	4.0	135	23	59	744
8/12/2018	6:15	45	64	57	48	31	0.0	0.0	1.3	270	22	63	746	8/12/2018	23:45	31	48	36	33	27	0.0	1.3	4.5	135	23	59	744
8/12/2018	6:30	48	71	59	50	33	0.0	0.4	2.7	248	23	60	746	9/12/2018	0:00	28	48	35	30	24	0.0	1.8	4.9	135	23	60	744
8/12/2018	6:45	42	62	52	46	32	0.0	0.4	4.0	248	23	58	746	9/12/2018	0:15	32	52	38	35	27	0.0	1.3	3.1	135	23	61	744
8/12/2018	7:00	43	59	51	46	35	0.0	0.9	3.1	248	24	55	746	9/12/2018	0:30	36	47	41	39	33	0.0	1.8	4.5	135	23	62	744
8/12/2018	7:15	46	73	56	48	38	0.0	0.4	2.2	225	25	54	746	9/12/2018	0:45	37	57	43	40	32	0.0	1.3	3.1	135	23	62	744
8/12/2018	7:30	45	68	54	48	39	0.0	0.9	4.5	225	25	53	746	9/12/2018	1:00												

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018	5:45	44	72	52	45	27	0.0	0.0	1.3	225	20	71	744	9/12/2018	23:15	37	57	47	39	29	0.0	1.3	4.5	135	26	57	743
9/12/2018	6:00	46	69	60	46	31	0.0	0.4	1.8	248	21	69	744	9/12/2018	23:30	34	55	42	36	26	0.0	0.9	2.2	135	26	59	743
9/12/2018	6:15	47	71	59	48	33	0.0	0.4	2.2	248	22	65	744	9/12/2018	23:45	35	55	43	37	29	0.0	0.4	3.1	135	26	59	743
9/12/2018	6:30	47	73	59	48	33	0.0	0.4	2.7	248	23	62	744	10/12/2018	0:00	34	55	41	36	27	0.0	0.4	2.7	135	25	60	743
9/12/2018	6:45	54	81	68	51	32	0.0	0.4	2.7	248	24	59	744	10/12/2018	0:15	31	53	40	34	24	0.0	0.4	2.2	158	25	61	743
9/12/2018	7:00	45	68	57	46	34	0.0	0.4	2.2	248	25	56	744	10/12/2018	0:30	24	51	31	27	20	0.0	0.9	3.1	135	25	62	742
9/12/2018	7:15	46	67	57	47	36	0.0	0.4	2.7	248	25	55	744	10/12/2018	0:45	22	39	25	23	20	0.0	0.9	2.7	135	25	63	742
9/12/2018	7:30	49	77	60	48	35	0.0	0.4	2.2	248	27	53	744	10/12/2018	1:00	23	46	28	25	20	0.0	0.9	2.7	135	24	64	742
9/12/2018	7:45	49	72	62	50	35	0.0	0.4	2.2	203	27	51	744	10/12/2018	1:15	23	48	28	23	20	0.0	0.4	2.2	158	24	65	742
9/12/2018	8:00	48	75	59	48	35	0.0	0.4	2.2	225	28	50	744	10/12/2018	1:30	21	38	26	23	19	0.0	0.4	1.8	135	24	65	742
9/12/2018	8:15	47	67	58	48	36	0.0	0.9	4.5	135	27	52	744	10/12/2018	1:45	20	39	24	22	19	0.0	0.4	1.8	135	24	66	742
9/12/2018	8:30	46	60	53	49	39	0.0	0.9	3.1	158	28	49	744	10/12/2018	2:00	24	51	32	22	19	0.0	0.4	1.8	135	27	67	742
9/12/2018	8:45	52	74	66	52	39	0.0	0.9	2.7	135	29	48	744	10/12/2018	2:15	22	48	27	22	19	0.0	0.4	4.0	135	23	68	742
9/12/2018	9:00	50	73	62	51	37	0.0	0.4	3.1	203	30	46	744	10/12/2018	2:30	21	48	26	22	19	0.0	0.9	2.2	135	23	67	742
9/12/2018	9:15	51	74	63	52	36	0.0	0.9	3.1	135	30	45	744	10/12/2018	2:45	32	52	47	24	18	0.0	0.9	2.7	135	23	68	742
9/12/2018	9:30	46	68	60	46	35	0.0	0.9	4.0	135	31	44	744	10/12/2018	3:00	30	52	43	29	20	0.0	0.9	2.7	135	23	68	742
9/12/2018	9:45	49	69	61	51	38	0.0	0.9	4.9	180	31	42	744	10/12/2018	3:15	35	60	49	30	19	0.0	0.4	2.2	158	23	69	742
9/12/2018	10:00	49	71	62	48	34	0.0	0.9	4.5	135	32	40	743	10/12/2018	3:30	31	52	45	28	19	0.0	0.4	2.2	158	22	69	742
9/12/2018	10:15	42	58	50	45	33	0.0	0.9	4.5	158	32	40	743	10/12/2018	3:45	37	65	47	38	20	0.0	0.0	1.3	158	22	70	742
9/12/2018	10:30	41	57	50	45	33	0.0	0.9	3.1	135	33	38	743	10/12/2018	4:00	41	64	52	45	24	0.0	0.0	1.3	158	22	71	742
9/12/2018	10:45	40	57	49	43	33	0.0	0.4	2.7	135	34	36	743	10/12/2018	4:15	54	76	68	51	32	0.0	0.0	1.8	135	22	71	742
9/12/2018	11:00	42	58	50	45	34	0.0	1.8	4.9	135	33	37	743	10/12/2018	4:30	50	69	61	53	36	0.0	0.4	1.8	135	22	71	742
9/12/2018	11:15	40	60	49	43	31	0.0	0.9	2.7	180	34	36	743	10/12/2018	4:45	55	77	66	58	38	0.0	0.0	0.9	135	22	72	742
9/12/2018	11:30	42	61	50	45	34	0.0	0.4	2.7	248	35	34	742	10/12/2018	5:00	50	71	62	52	35	0.0	0.0	0.9	180	21	73	742
9/12/2018	11:45	41	57	49	44	32	0.0	1.3	4.0	248	35	34	742	10/12/2018	5:15	47	64	58	50	34	0.0	0.0	2.2	158	21	73	742
9/12/2018	12:00	39	58	48	43	31	0.0	0.9	6.3	135	35	33	742	10/12/2018	5:30	47	64	57	51	32	0.0	0.0	1.3	158	21	73	742
9/12/2018	12:15	41	60	50	45	32	0.0	0.9	3.1	135	35	32	742	10/12/2018	5:45	48	69	61	48	32	0.0	0.4	2.2	135	22	71	742
9/12/2018	12:30	39	59	47	42	30	0.0	0.4	3.1	113	36	32	742	10/12/2018	6:00	46	70	57	50	32	0.0	0.4	2.2	135	23	69	742
9/12/2018	12:45	41	58	49	44	34	0.0	0.9	3.1	225	36	32	742	10/12/2018	6:15	43	63	52	47	32	0.0	0.9	4.0	135	24	66	742
9/12/2018	13:00	40	61	48	43	31	0.0	1.3	4.9	135	36	31	741	10/12/2018	6:30	44	64	54	48	29	0.0	1.3	4.5	135	24	64	743
9/12/2018	13:15	41	67	48	44	33	0.0	0.9	4.9	248	36	30	741	10/12/2018	6:45	42	62	52	45	30	0.0	1.3	3.1	135	25	63	743
9/12/2018	13:30	45	71	56	47	34	0.0	0.9	4.5	135	36	30	741	10/12/2018	7:00	47	77	57	45	31	0.0	1.3	3.1	135	26	61	743
9/12/2018	13:45	43	68	51	46	32	0.0	1.3	3.1	135	36	30	741	10/12/2018	7:15	49	68	61	52	36	0.0	1.3	4.5	135	26	60	743
9/12/2018	14:00	43	58	50	46	34	0.0	0.9	6.3	248	36	30	741	10/12/2018	7:30	45	65	55	47	35	0.0	0.9	2.7	135	27	58	743
9/12/2018	14:15	45	66	55	47	30	0.0	0.9	3.1	315	36	29	740	10/12/2018	7:45	43	67	53	46	34	0.0	0.9	2.7	135	27	56	743
9/12/2018	14:30	50	77	61	49	29	0.0	0.9	2.7	135	36	30	740	10/12/2018	8:00	42	59	50	46	34	0.0	0.9	2.7	135	28	54	743
9/12/2018	14:45	44	71	54	46	31	0.0	0.9	4.5	248	37	29	740	10/12/2018	8:15	43	63	52	46	34	0.0	0.9	3.1	158	28	53	743
9/12/2018	15:00	43	65	52	46	33	0.0	0.9	3.1	135	36	30	740	10/12/2018	8:30	44	63	52	47	34	0.0	0.4	2.7	203	29	51	743
9/12/2018	15:15	42	62	53	46	31	0.0	0.9	5.8	270	37	28	740	10/12/2018	8:45	58	83	69	61	39	0.0	0.9	3.1	135	30	48	743
9/12/2018	15:30	44	66	52	47	32	0.0	0.9	3.1	135	37	27	740	10/12/2018	9:00	44	64	52	47	34	0.0	0.9	3.1	135	30	48	743
9/12/2018	15:45	51	73	63	52	36	0.0	0.9	2.7	315	35	29	739	10/12/2018	9:15	45	67	53	48	35	0.0	1.3	4.5	158	31	46	742
9/12/2018	16:00	40	59	50	43	32	0.0	0.4	4.0	180	36	28	739	10/12/2018	9:30	44	64	55	48	32	0.0	1.3	4.0	135	31	45	742
9/12/2018	16:15	51	77	63	49	37	0.0	0.4	2.2	248	36	27	739	10/12/2018	9:45	42	59	52	46	32	0.0	1.3	3.1	135	31	43	742
9/12/2018	16:30	46	71	58	46	35	0.0	0.9	4.9	203	36	27	739	10/12/2018	10:00	48	68	61	51	32	0.0	0.9	3.1	180	32	41	742
9/12/2018	16:45	45	66	53	48	36	0.0	0.4	3.1	248	36	27	739	10/12/2018	10:15	49	70	62	52	30	0.0	0.4	3.1	270	33	40	742
9/12/2018	17:00	43	55	49	46	37	0.0	0.4	2.7	248	36	28	739	10/12/2018	10:30	44	60	54	48	33	0.0	0.9	4.0	135	33	39	742
9/12/2018	17:15	52	71	65	55	37	0.0	0.9	4.5	135	35	28	739	10/12/2018	10:45	42	61	51	46	30	0.0	0.9	3.6	180	33	36	742
9/12/2018	17:30	48	73	59	49	38	0.0	0.9	3.1	135	35	29	739	10/12/2018	11:00	42	64	52	45	29	0.0	0.4	4.9	135	34	34	742
9/12/2018	17:45	45	67	57	47	35	0.0	0.9	4.5	135	35	30	740	10/12/2018	11:15	46	68	57	47	29	0.0	1.3	4.5	135	34	33	742
9/12/2018	18:00	53	77	65	54	37	0.0	1.8	5.4	135	34	30	740	10/12/2018	11:30	40	60	50	43	28	0.0	0.4	3.1	68	34	34	741
9/12/2018	18:15	50	75	62	52	37	0.0	1.3	4.0	135	34	30	740	10/12/2018	11:45	39	59	48	42	31	0.0	0.9	2.7	135	35	33	741
9/12/2018	18:30	52	78	66	51	38	0.0	1.8	4.9	135	33	31	740	10/12/2018	12:00	42	62</										

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018 16:45		37	62	46	40	27	0.0	0.4	1.8	248	37	26	738	11/12/2018 10:15		40	63	49	44	31	0.0	0.9	2.7	248	33	40	742
10/12/2018 17:00		46	64	56	49	30	0.0	1.3	2.7	113	36	26	738	11/12/2018 10:30		42	62	52	46	32	0.0	0.9	3.1	293	32	41	742
10/12/2018 17:15		41	60	51	44	31	0.0	0.4	2.2	113	36	26	738	11/12/2018 10:45		39	58	48	43	30	0.0	0.9	3.1	293	32	41	742
10/12/2018 17:30		43	59	53	46	32	0.0	0.0	1.8	203	36	26	738	11/12/2018 11:00		41	64	50	44	30	0.0	0.9	5.4	248	33	40	742
10/12/2018 17:45		47	69	59	49	32	0.0	0.4	3.1	225	36	26	738	11/12/2018 11:15		41	65	50	44	33	0.0	1.3	4.5	248	33	40	742
10/12/2018 18:00		41	69	49	43	32	0.0	0.0	0.9	135	36	27	739	11/12/2018 11:30		40	59	49	43	30	0.0	0.9	2.7	293	33	39	742
10/12/2018 18:15		46	69	57	47	35	0.0	0.0	2.2	135	36	27	739	11/12/2018 11:45		40	61	48	43	31	0.0	0.9	3.1	248	34	36	741
10/12/2018 18:30		43	64	54	46	34	0.0	0.0	1.3	158	35	27	739	11/12/2018 12:00		39	61	47	41	31	0.0	0.9	3.1	248	35	36	741
10/12/2018 18:45		49	72	62	49	35	0.0	0.0	0.4	135	35	28	739	11/12/2018 12:15		45	75	53	44	30	0.0	0.9	3.1	315	35	36	741
10/12/2018 19:00		53	78	64	52	38	0.0	0.0	0.0	0	34	29	739	11/12/2018 12:30		38	57	47	41	30	0.0	0.9	3.1	248	35	35	740
10/12/2018 19:15		41	65	53	37	31	0.0	0.0	0.0	0	33	30	739	11/12/2018 12:45		37	60	46	41	28	0.0	0.4	3.1	225	35	34	740
10/12/2018 19:30		33	57	40	35	29	0.0	0.0	0.0	0	33	31	739	11/12/2018 13:00		40	55	47	44	33	0.0	0.9	9.8	203	35	33	740
10/12/2018 19:45		33	41	38	36	28	0.0	0.0	0.4	135	33	31	739	11/12/2018 13:15		43	73	54	43	30	0.0	0.4	2.2	248	36	31	740
10/12/2018 20:00		33	40	38	36	28	0.0	0.4	1.8	135	33	31	739	11/12/2018 13:30		49	71	61	51	32	0.0	0.9	2.7	248	35	32	740
10/12/2018 20:15		38	60	48	41	31	0.0	0.4	1.8	135	33	32	740	11/12/2018 13:45		40	69	50	41	29	0.0	0.9	4.0	248	35	32	740
10/12/2018 20:30		36	59	42	38	31	0.0	0.4	2.2	135	32	33	740	11/12/2018 14:00		40	60	49	44	30	0.0	0.4	4.0	158	35	32	739
10/12/2018 20:45		32	51	38	35	29	0.0	0.4	2.2	158	32	36	740	11/12/2018 14:15		41	70	50	42	29	0.0	0.4	2.2	270	35	32	739
10/12/2018 21:00		35	52	39	37	31	0.0	0.4	2.2	158	32	38	740	11/12/2018 14:30		37	61	46	41	28	0.0	0.4	2.7	225	37	29	739
10/12/2018 21:15		39	65	48	42	33	0.0	0.9	3.1	135	31	39	740	11/12/2018 14:45		41	59	52	43	29	0.0	0.9	3.1	135	37	29	739
10/12/2018 21:30		40	63	49	42	33	0.0	0.4	2.2	135	31	40	741	11/12/2018 15:00		40	57	49	44	33	0.0	0.9	3.1	225	37	29	739
10/12/2018 21:45		42	61	50	44	35	0.0	0.9	2.7	158	31	40	741	11/12/2018 15:15		40	63	48	44	31	0.0	0.4	2.2	135	37	28	739
10/12/2018 22:00		38	63	46	39	32	0.0	0.9	3.1	135	31	41	741	11/12/2018 15:30		39	54	47	43	32	0.0	0.4	2.7	248	36	29	738
10/12/2018 22:15		37	57	45	39	31	0.0	0.9	2.7	158	30	42	741	11/12/2018 15:45		41	59	51	44	32	0.0	0.4	2.7	248	36	28	738
10/12/2018 22:30		44	64	52	48	30	0.0	0.9	3.1	135	30	43	741	11/12/2018 16:00		45	61	55	48	32	0.0	0.4	2.7	135	36	29	738
10/12/2018 22:45		43	60	52	46	36	0.0	1.3	4.9	135	30	45	741	11/12/2018 16:15		47	68	58	50	30	0.0	0.4	2.2	158	36	29	738
10/12/2018 23:00		39	61	48	40	30	0.0	1.8	6.7	135	29	47	741	11/12/2018 16:30		51	73	62	52	31	0.0	0.0	1.8	248	36	30	738
10/12/2018 23:15		33	50	40	36	28	0.0	1.8	5.8	135	29	49	741	11/12/2018 16:45		43	60	53	46	33	0.0	0.4	1.8	270	36	30	738
10/12/2018 23:30		30	41	35	33	26	0.0	1.8	5.8	135	28	51	741	11/12/2018 17:00		43	61	52	46	34	0.0	0.4	1.8	248	36	30	738
10/12/2018 23:45		32	50	40	35	26	0.0	1.8	5.8	135	28	53	741	11/12/2018 17:15		45	70	57	46	33	0.0	0.9	2.7	135	36	30	738
11/12/2018 0:00		33	56	42	36	25	0.0	2.2	5.8	135	28	55	741	11/12/2018 17:30		43	59	54	47	34	0.0	0.4	2.2	158	36	30	738
11/12/2018 0:15		36	59	46	38	29	0.0	1.8	4.9	135	27	56	741	11/12/2018 17:45		42	60	52	45	33	0.0	0.4	2.7	135	36	30	738
11/12/2018 0:30		34	55	44	37	27	0.0	1.8	4.9	135	27	57	741	11/12/2018 18:00		50	66	59	54	37	0.0	0.0	1.3	248	35	31	738
11/12/2018 0:45		34	54	45	37	25	0.0	1.3	4.5	135	27	58	741	11/12/2018 18:15		47	67	57	51	38	0.0	0.9	2.9	248	35	31	738
11/12/2018 1:00		29	54	40	29	20	0.0	0.9	2.7	135	26	59	741	11/12/2018 18:30		48	65	58	51	41	0.0	0.0	0.4	248	35	31	738
11/12/2018 1:15		24	48	30	28	20	0.0	0.9	2.7	135	26	60	741	11/12/2018 18:45		56	85	68	54	42	0.0	0.0	1.8	203	34	31	738
11/12/2018 1:30		32	61	39	34	22	0.0	0.4	2.2	135	26	61	741	11/12/2018 19:00		50	72	61	52	39	0.0	0.0	3.1	203	34	31	739
11/12/2018 1:45		34	57	43	36	27	0.0	0.4	2.2	135	26	62	741	11/12/2018 19:15		49	67	62	51	36	0.0	0.0	1.8	0	34	33	739
11/12/2018 2:00		26	53	34	29	21	0.0	0.4	3.1	135	25	63	741	11/12/2018 19:30		49	70	58	52	40	0.0	0.4	2.7	225	33	35	739
11/12/2018 2:15		27	39	33	31	21	0.0	1.3	2.7	135	25	63	741	11/12/2018 19:45		47	61	54	49	40	0.0	0.4	3.6	225	33	37	739
11/12/2018 2:30		30	42	34	32	20	0.0	0.9	2.2	135	25	64	741	11/12/2018 20:00		46	60	52	49	40	0.0	0.9	3.6	225	32	38	739
11/12/2018 2:45		26	44	33	31	18	0.0	0.9	2.7	135	25	65	741	11/12/2018 20:15		48	62	54	50	44	0.0	0.9	3.1	225	31	39	739
11/12/2018 3:00		21	32	27	23	18	0.0	1.3	2.7	135	25	65	741	11/12/2018 20:30		46	61	53	49	41	0.0	0.4	3.1	248	31	41	740
11/12/2018 3:15		21	49	21	19	18	0.0	0.9	2.7	135	24	66	741	11/12/2018 20:45		51	63	57	54	45	0.0	0.9	4.5	225	30	42	740
11/12/2018 3:30		25	51	31	27	19	0.0	0.9	2.2	135	24	67	741	11/12/2018 21:00		47	64	53	50	41	0.0	0.4	4.5	248	30	43	740
11/12/2018 3:45		36	55	49	38	18	0.0	0.9	4.0	158	24	67	741	11/12/2018 21:15		45	58	53	49	40	0.0	0.4	3.1	225	30	44	740
11/12/2018 4:00		40	66	50	44	23	0.0	1.3	3.1	135	24	67	741	11/12/2018 21:30		46	64	54	50	38	0.0	0.4	4.5	203	29	45	740
11/12/2018 4:15		45	65	56	47	33	0.0	0.9	2.7	135	23	68	741	11/12/2018 21:45		47	63	54	50	41	0.0	0.9	5.4	135	29	46	740
11/12/2018 4:30		49	67	59	52	36	0.0	1.3	4.0	135	23	68	741	11/12/2018 22:00		48	64	54	51	40	0.0	1.3	6.3	135	29	48	740
11/12/2018 4:45		52	69	62	56	36	0.0	1.3	3.6	135	23	68	741	11/12/2018 22:15		46	59	53	50	38	0.0	1.8	4.9	135	29	49	740
11/12/2018 5:00		50	65	59	54	36	0.0	1.3	3.1	135	23	68	741	11/12/2018 22:30		46	63	53	48	40	0.0	1.3	3.1	135	29	50	741
11/12/2018 5:15		47	65	57	51	32	0.0	0.9	3.1	135	23	68	741	11/12/2018 22:45		43	64	52	45	36	0.0	2.2	5.8	135	28	50	741
11/12/201																											

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Avg. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
12/12/2018	3:45	34	58	44	34	28	0.0	1.3	3.1	135	24	68	740	12/12/2018	21:15	46	60	52	49	42	0.0	0.0	0.0	0	35	36	734
12/12/2018	4:00	38	60	48	42	28	0.0	1.3	3.1	135	24	69	739	12/12/2018	21:30	47	61	53	50	43	0.0	0.0	0.0	0	34	37	734
12/12/2018	4:15	46	65	57	49	35	0.0	0.9	2.7	135	23	69	740	12/12/2018	21:45	49	64	58	52	41	0.0	0.0	0.0	0	34	37	734
12/12/2018	4:30	54	77	67	54	37	0.0	0.4	2.2	158	23	69	740	12/12/2018	22:00	49	62	55	52	44	0.0	0.0	0.0	0	34	37	734
12/12/2018	4:45	47	63	56	51	35	0.0	0.4	1.8	135	23	69	740	12/12/2018	22:15	46	62	54	49	40	0.0	0.0	0.0	0	33	37	734
12/12/2018	5:00	47	67	59	50	33	0.0	0.0	1.8	158	23	70	740	12/12/2018	22:30	43	58	49	46	38	0.0	0.0	0.0	0	33	38	734
12/12/2018	5:15	43	62	54	47	30	0.0	0.4	2.2	135	23	70	740	12/12/2018	22:45	44	66	51	46	38	0.0	0.0	0.0	0	33	38	734
12/12/2018	5:30	43	64	55	47	28	0.0	0.4	1.8	135	23	70	740	12/12/2018	23:00	43	67	53	46	37	0.0	0.0	0.0	0	32	38	734
12/12/2018	5:45	40	63	50	43	30	0.0	0.4	2.7	135	24	70	740	12/12/2018	23:15	46	62	54	50	38	0.0	0.0	0.0	0	32	39	734
12/12/2018	6:00	43	62	53	48	32	0.0	0.4	2.2	135	24	69	740	12/12/2018	23:30	47	66	55	50	39	0.0	0.0	0.0	0	31	39	734
12/12/2018	6:15	43	61	53	47	34	0.0	0.9	3.1	135	24	68	741	12/12/2018	23:45	42	64	51	45	35	0.0	0.0	0.0	0	31	39	734
12/12/2018	6:30	42	60	52	46	33	0.0	1.3	4.0	135	25	67	741	13/12/2018	0:00	47	63	56	51	38	0.0	0.0	0.0	0	31	40	734
12/12/2018	6:45	47	71	58	49	36	0.0	1.3	4.0	158	25	66	741	13/12/2018	0:15	42	62	50	45	34	0.0	0.0	0.0	0	31	40	734
12/12/2018	7:00	45	66	56	48	35	0.0	1.3	4.9	135	26	64	741	13/12/2018	0:30	40	61	49	42	32	0.0	0.0	0.0	0	30	40	734
12/12/2018	7:15	49	80	59	51	36	0.0	1.3	4.5	158	26	62	741	13/12/2018	0:45	42	62	53	47	30	0.0	0.0	0.0	0	30	40	734
12/12/2018	7:30	45	65	57	47	34	0.0	1.3	4.0	135	27	60	741	13/12/2018	1:00	49	66	56	52	42	0.0	0.0	0.0	0	30	40	733
12/12/2018	7:45	43	61	53	46	34	0.0	0.9	4.0	135	27	58	741	13/12/2018	1:15	47	66	55	50	41	0.0	0.0	0.0	0	30	40	733
12/12/2018	8:00	46	70	58	45	32	0.0	1.3	4.0	135	28	56	741	13/12/2018	1:30	44	63	52	46	39	0.0	0.0	0.0	0	29	41	733
12/12/2018	8:15	42	61	51	45	33	0.0	0.4	3.1	180	29	52	741	13/12/2018	1:45	43	65	53	46	34	0.0	0.0	0.0	0	29	41	733
12/12/2018	8:30	45	67	58	45	32	0.0	1.3	3.1	135	29	53	741	13/12/2018	2:00	42	66	50	44	37	0.0	0.0	0.0	0	29	41	733
12/12/2018	8:45	43	70	53	46	30	0.0	0.9	4.5	135	30	50	741	13/12/2018	2:15	38	65	48	40	32	0.0	0.0	0.0	0	29	41	733
12/12/2018	9:00	55	76	67	57	39	0.0	0.9	3.1	135	31	48	740	13/12/2018	2:30	40	62	49	42	32	0.0	0.0	0.0	0	28	42	733
12/12/2018	9:15	46	77	53	43	33	0.0	0.9	4.9	158	31	46	740	13/12/2018	2:45	38	61	47	40	30	0.0	0.0	0.0	0	28	42	733
12/12/2018	9:30	47	76	59	48	33	0.0	0.9	4.5	135	32	44	740	13/12/2018	3:00	36	62	46	37	28	0.0	0.0	0.0	0	28	42	733
12/12/2018	9:45	46	71	59	44	32	0.0	0.9	4.0	135	32	43	740	13/12/2018	3:15	38	59	47	41	28	0.0	0.0	0.0	0	28	42	733
12/12/2018	10:00	41	60	50	44	34	0.2	0.9	3.1	135	34	39	739	13/12/2018	3:30	40	62	49	41	34	0.0	0.0	0.0	0	28	43	733
12/12/2018	10:15	43	61	53	46	35	0.0	0.0	0.0	0	34	39	739	13/12/2018	3:45	40	61	50	42	32	0.0	0.0	0.0	0	27	43	733
12/12/2018	10:30	52	73	63	55	38	0.0	0.0	0.0	0	35	36	739	13/12/2018	4:00	42	64	51	44	34	0.0	0.0	0.0	0	27	43	733
12/12/2018	10:45	45	63	53	49	37	0.0	0.0	0.0	0	35	34	739	13/12/2018	4:15	44	62	53	48	35	0.0	0.0	0.0	0	27	44	733
12/12/2018	11:00	42	60	50	46	34	0.0	0.0	0.0	0	36	34	739	13/12/2018	4:30	49	74	60	52	37	0.0	0.0	0.0	0	27	44	733
12/12/2018	11:15	43	60	50	46	36	0.0	0.0	0.0	0	36	32	739	13/12/2018	4:45	54	74	64	57	38	0.0	0.0	0.0	0	27	44	733
12/12/2018	11:30	49	70	61	51	33	0.0	0.0	0.0	0	37	32	739	13/12/2018	5:00	49	67	61	53	30	0.0	0.0	0.0	0	26	44	733
12/12/2018	11:45	55	83	65	50	35	0.0	0.0	0.0	0	38	31	738	13/12/2018	5:15	41	58	52	45	29	0.0	0.0	0.0	0	26	44	734
12/12/2018	12:00	42	59	51	46	32	0.0	0.0	0.0	0	39	22	736	13/12/2018	5:30	41	58	51	45	30	0.0	0.0	0.0	0	26	44	734
12/12/2018	12:15	43	61	52	48	31	0.0	0.0	0.0	0	38	21	734	13/12/2018	5:45	39	61	50	42	30	0.0	0.0	0.0	0	26	45	734
12/12/2018	12:30	42	66	51	45	30	0.0	0.0	0.0	0	37	31	734	13/12/2018	6:00	39	60	48	41	32	0.0	0.0	0.0	0	26	45	734
12/12/2018	12:45	43	62	50	46	35	0.0	0.0	0.0	0	37	32	734	13/12/2018	6:15	40	60	49	42	34	0.0	0.0	0.0	0	26	45	734
12/12/2018	13:00	43	64	50	46	34	0.0	0.0	0.0	0	38	32	734	13/12/2018	6:30	40	62	50	42	34	0.0	0.0	0.0	0	26	47	734
12/12/2018	13:15	38	59	48	41	31	0.0	0.0	0.0	0	39	32	734	13/12/2018	6:45	48	78	60	47	34	0.0	0.0	0.0	0	26	47	734
12/12/2018	13:30	39	56	47	42	31	0.0	0.0	0.0	0	40	32	734	13/12/2018	7:00	43	65	52	46	36	0.0	0.0	0.0	0	26	47	734
12/12/2018	13:45	56	84	70	49	31	0.0	0.0	0.0	0	40	28	734	13/12/2018	7:15	47	74	56	49	40	0.0	0.0	0.0	0	27	43	734
12/12/2018	14:00	41	69	50	41	29	0.0	0.0	0.0	0	40	27	733	13/12/2018	7:30	47	64	55	50	41	0.0	0.0	0.0	0	27	59	733
12/12/2018	14:15	37	55	46	40	28	0.0	0.0	0.0	0	40	28	733														
12/12/2018	14:30	39	61	48	42	29	0.0	0.0	0.0	0	40	28	733														
12/12/2018	14:45	41	64	53	43	29	0.0	0.0	0.0	0	40	29	733														
12/12/2018	15:00	47	67	59	50	31	0.0	0.0	0.0	0	40	30	733														
12/12/2018	15:15	39	59	48	42	29	0.0	0.0	0.0	0	40	31	733														
12/12/2018	15:30	39	55	48	42	29	0.0	0.0	0.0	0	40	32	733														
12/12/2018	15:45	38	54	47	42	28	0.0	0.0	0.0	0	40	32	733														
12/12/2018	16:00	41	64	51	44	31	0.0	0.0	0.0	0	41	32	732														
12/12/2018	16:15	52	71	64	55	33	0.0	0.0	0.0	0	41	32	732														
12/12/2018	16:30	54	72	66	59	33	0.0	0.0	0.0	0	41	32	732														
12/12/2018	16:45	47	65	60	49	32	0.0	0.0	0.0	0	41	33	732														
12/12/2018	17:00	53	71	65	55	38	0.0	0.0	0.0	0	41	33	732														
12/12/2018	17:15	45	60	54	49	35	0.0	0.0	0.0	0	41	33	732														
12/12/2018	17:30	46	69	57																							

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_06

From	Thursday 6/12/2018 11:45	Meas. Type	Free Field	Package	Border to Gowrie
To	Thursday 13/12/2018 9:30	Mic. Height (m)	1.8	Address	46 Daphne Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Brookstead
Instrument Serial #	3301	Operator	JR	Land Use	Residential
Inst. Cal. Date	13/4/2017	Sample Int.	15 min	Latitude	27°45'26.81"S
Pre Calibration	94	RP Lot#	118/RP825878	Longitude	151°26'39.90"E
Post Calibration	94				

Daytime

RBL **39.3 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Thursday 6/12/2018	40.2 dB(A)
Friday 7/12/2018	41.2 dB(A)
Saturday 8/12/2018	40.5 dB(A)
Monday 10/12/2018	36.0 dB(A)
Tuesday 11/12/2018	34.6 dB(A)
Wednesday 12/12/2018	35.1 dB(A)
Thursday 13/12/2018	39.3 dB(A)

Evening

RBL **37.6 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Thursday 6/12/2018	37.6 dB(A)
Friday 7/12/2018	34.0 dB(A)
Saturday 8/12/2018	39.9 dB(A)
Sunday 9/12/2018	37.3 dB(A)
Monday 10/12/2018	36.5 dB(A)
Tuesday 11/12/2018	40.9 dB(A)
Wednesday 12/12/2018	39.3 dB(A)

Night

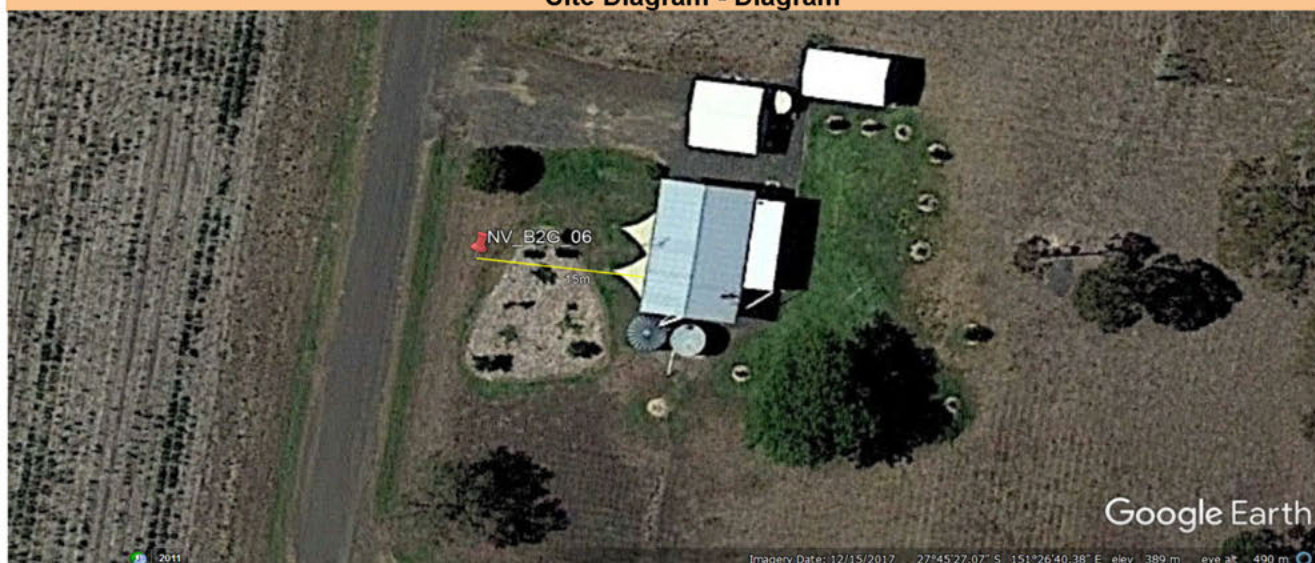
RBL **28.9 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Thursday 6/12/2018	25 dB(A)
Friday 7/12/2018	25.6 dB(A)
Saturday 8/12/2018	26.4 dB(A)
Sunday 9/12/2018	28.9 dB(A)
Monday 10/12/2018	31.3 dB(A)
Tuesday 11/12/2018	29.3 dB(A)
Wednesday 12/12/2018	35.6 dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814



Site Attended Measurements Summary

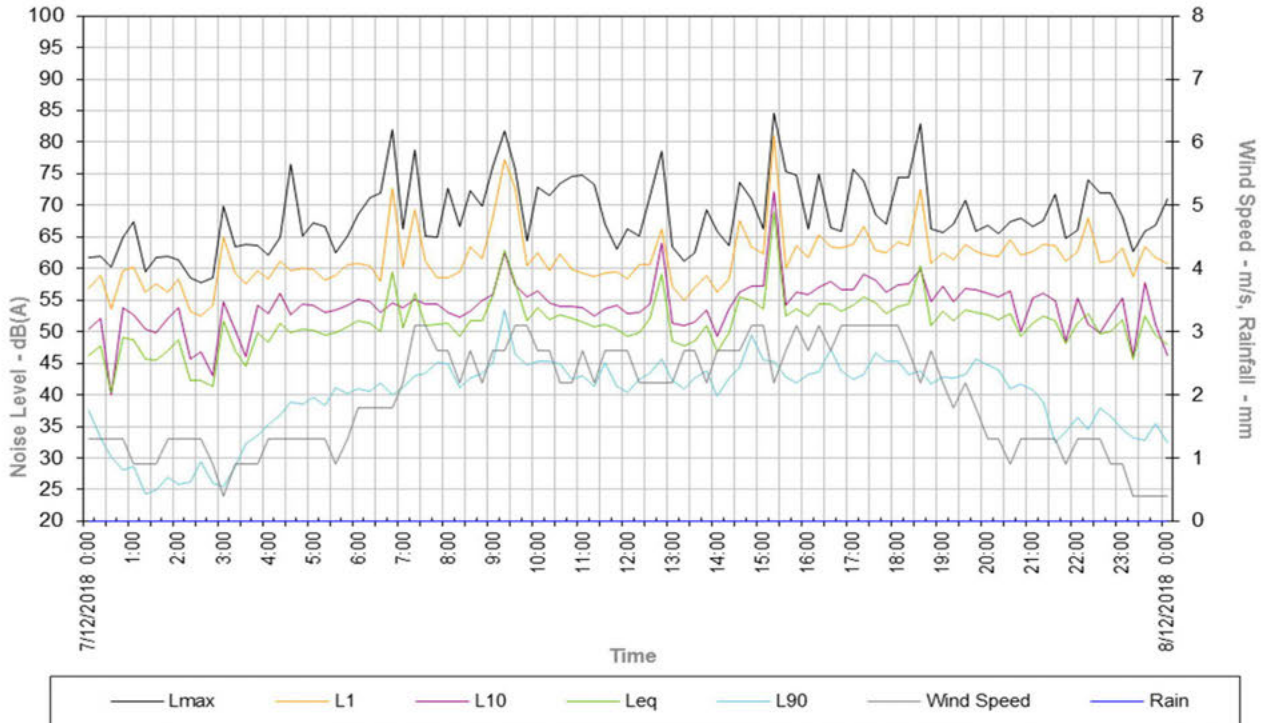
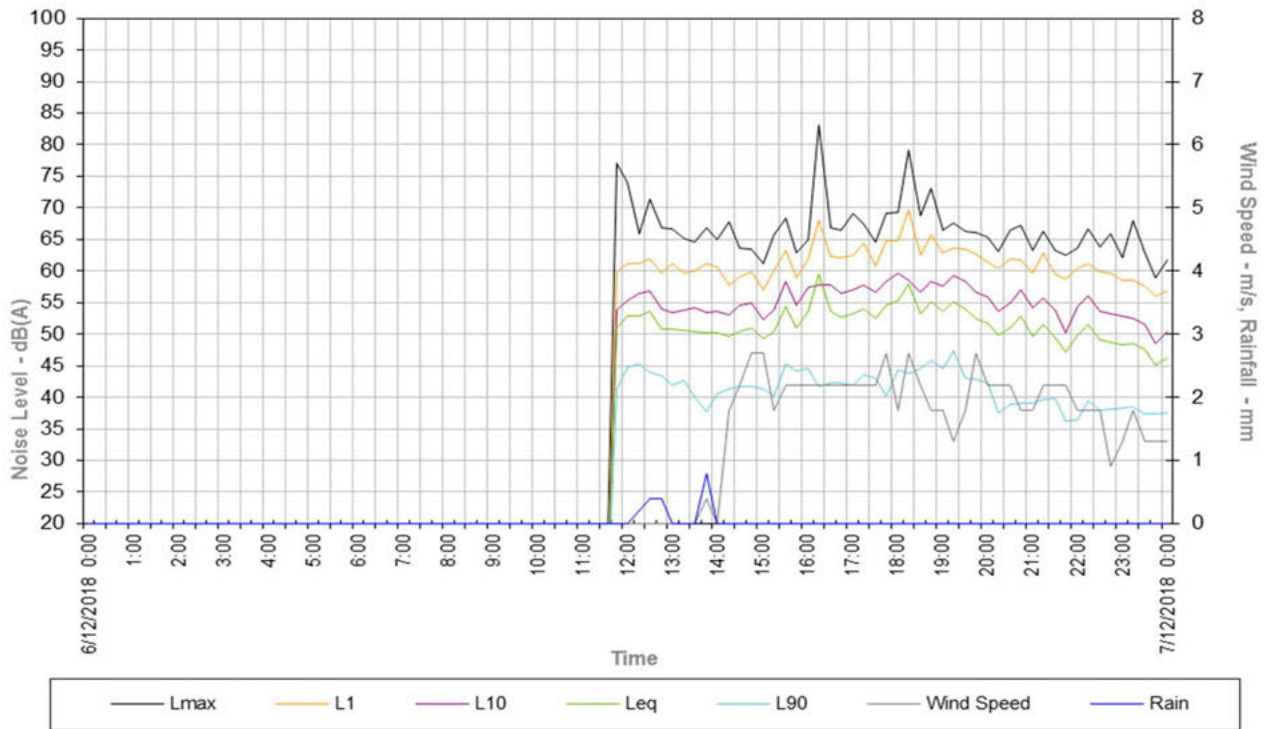
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
6/12/2018	11:38 AM	Attended	83.3	58.6	51.5	39.8	50.6	Pass	11:45 AM
Comments		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
	Attended measurement started before the start of the logger. Background is distant road traffic hum at 40-45 dB(A) from Gore Hwy. Intermittent cicada noise at 50 dB(A). Occasional light wind noise in nearby trees at 45-48 d(A). Audible bird and insect in grass. Truck pass bys at 55-83 dB(A).								
13/12/2018	9:30 AM	Attended	72.0	60.6	55.0	45.7	52.1	Pass	9:45 AM
Comments		Logged	68.3	65.3	59.4	46.6	55.7		
		Difference	3.7	-4.7	-4.4	-0.9	-3.6		
	Difference in levels cause by attended measurement being taken hand held. Background is road traffic noise from gore highway. Truck pass-bys at 63-72 dB(A) and wind noise at 53 dB(A). Constant insect noise at 50-53 dB(A).								

Photos



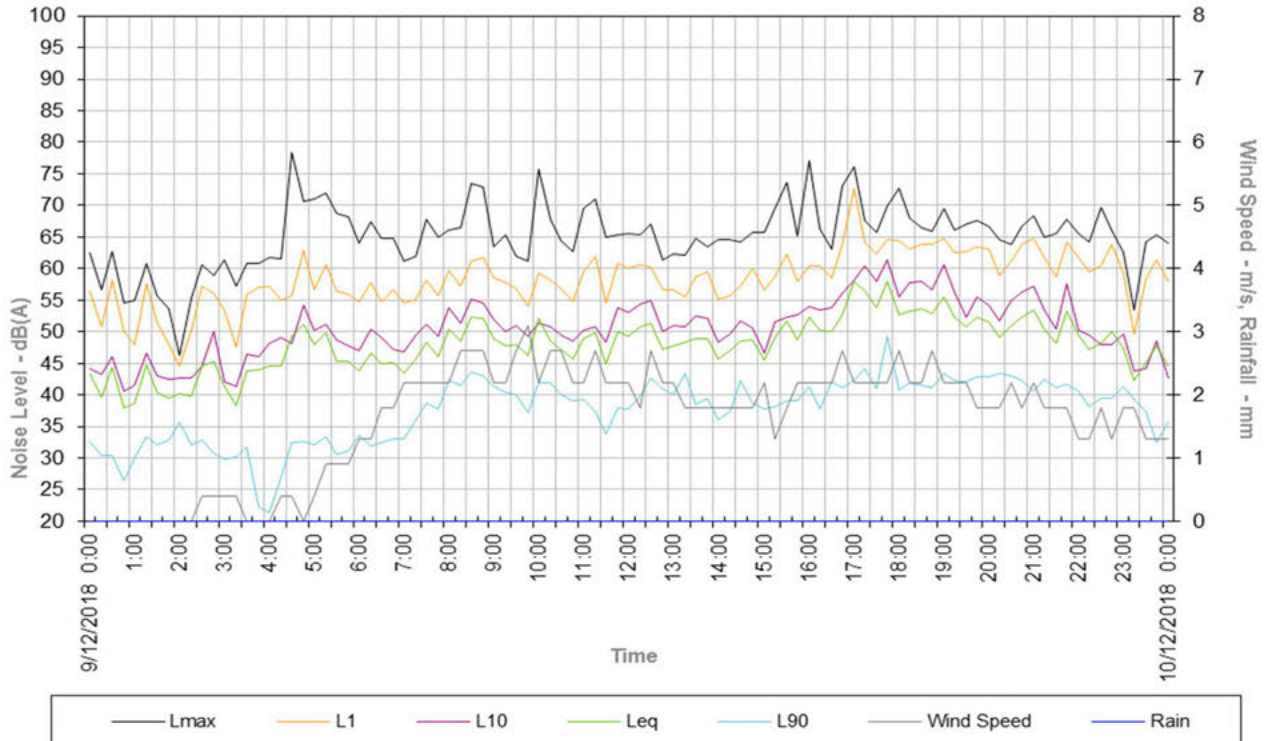
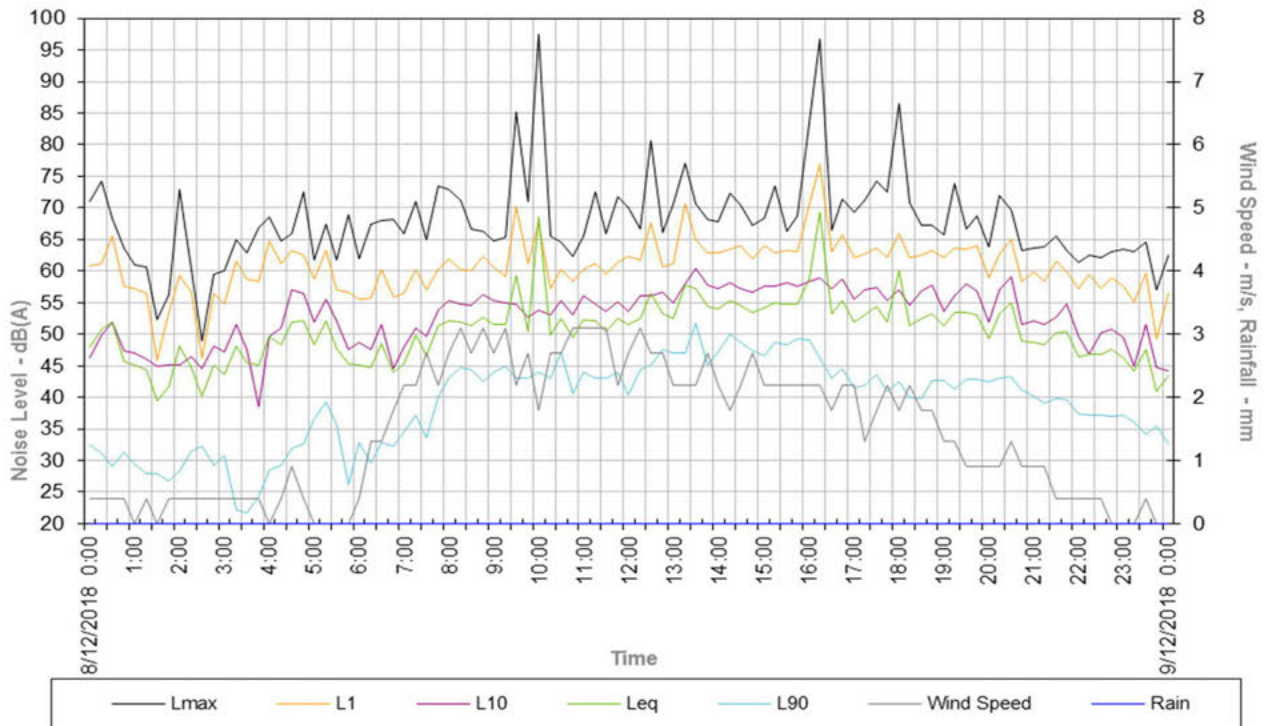
Site Noise and Weather Graphical Analysis

46 Daphne Street



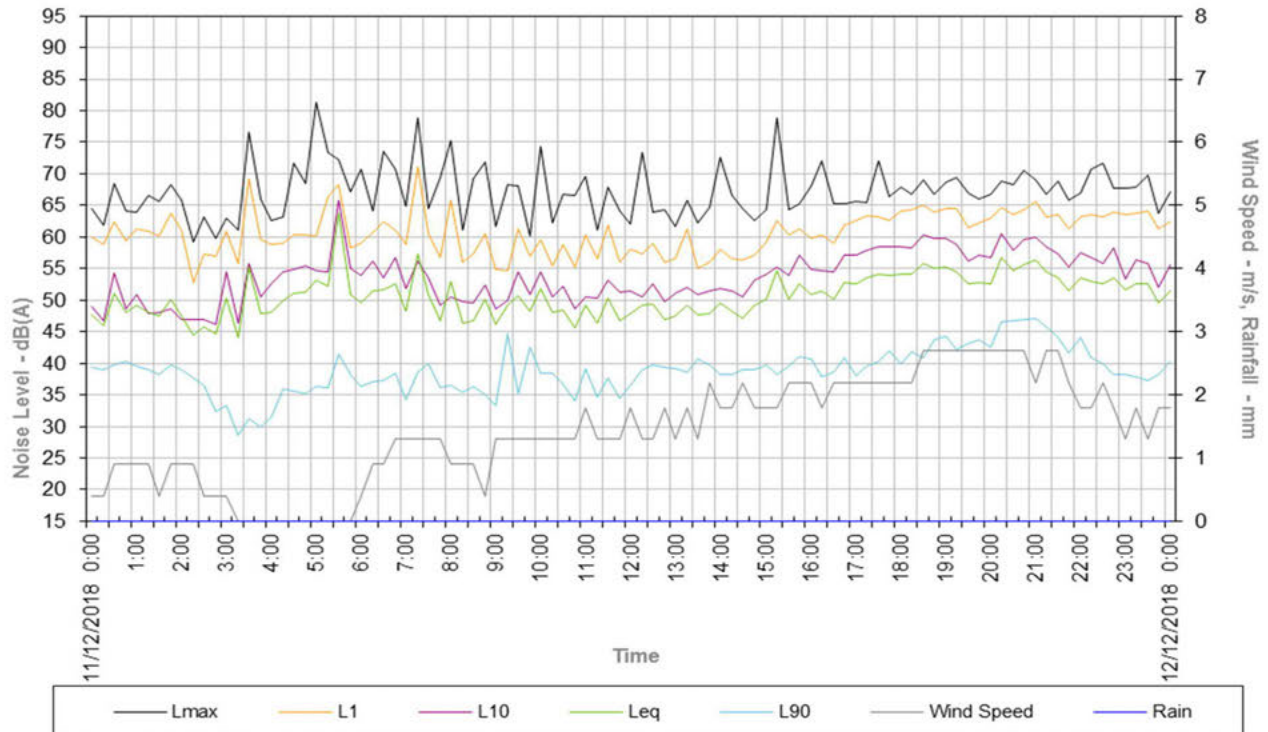
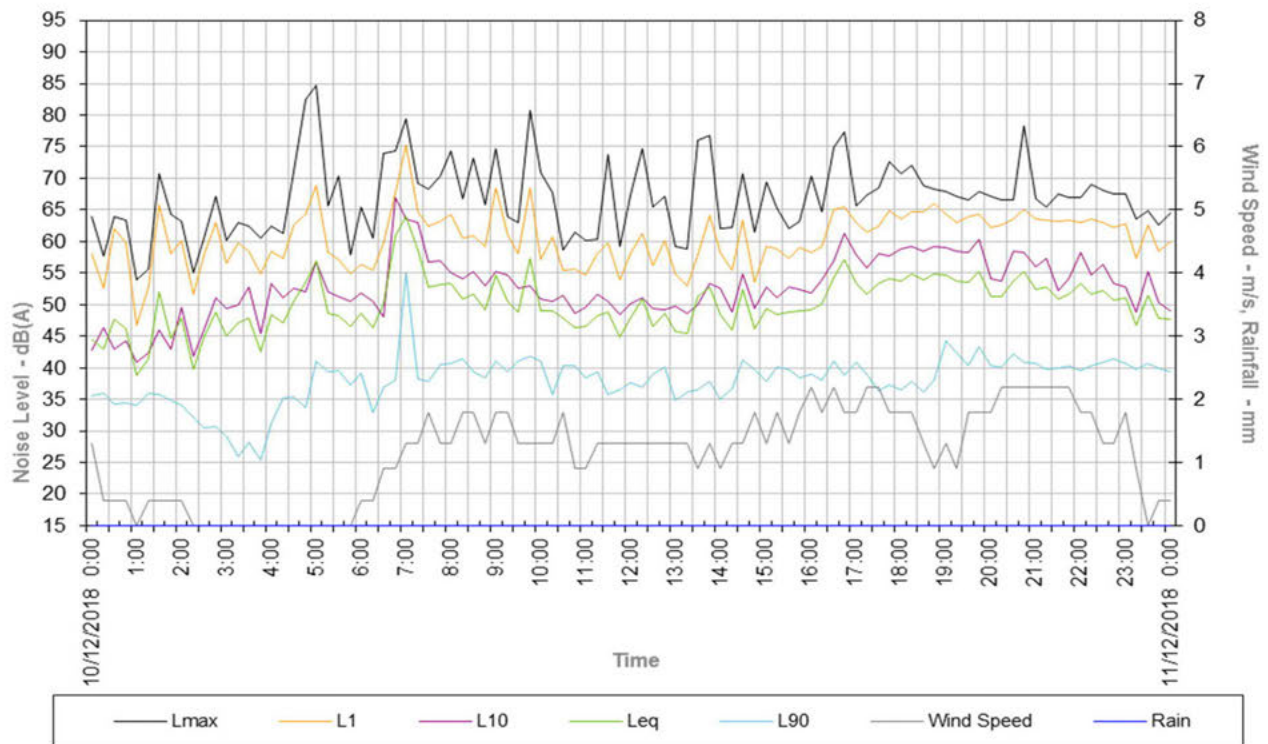
Site Noise and Weather Graphical Analysis

46 Daphne Street



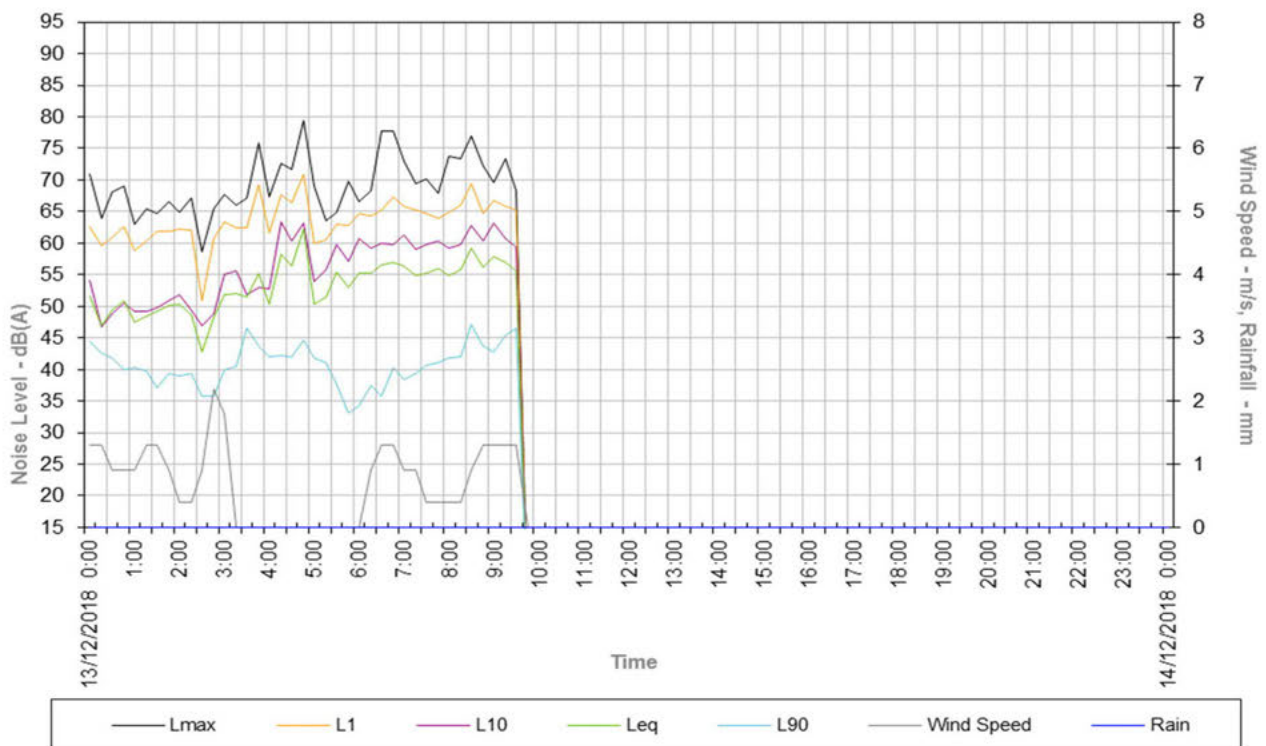
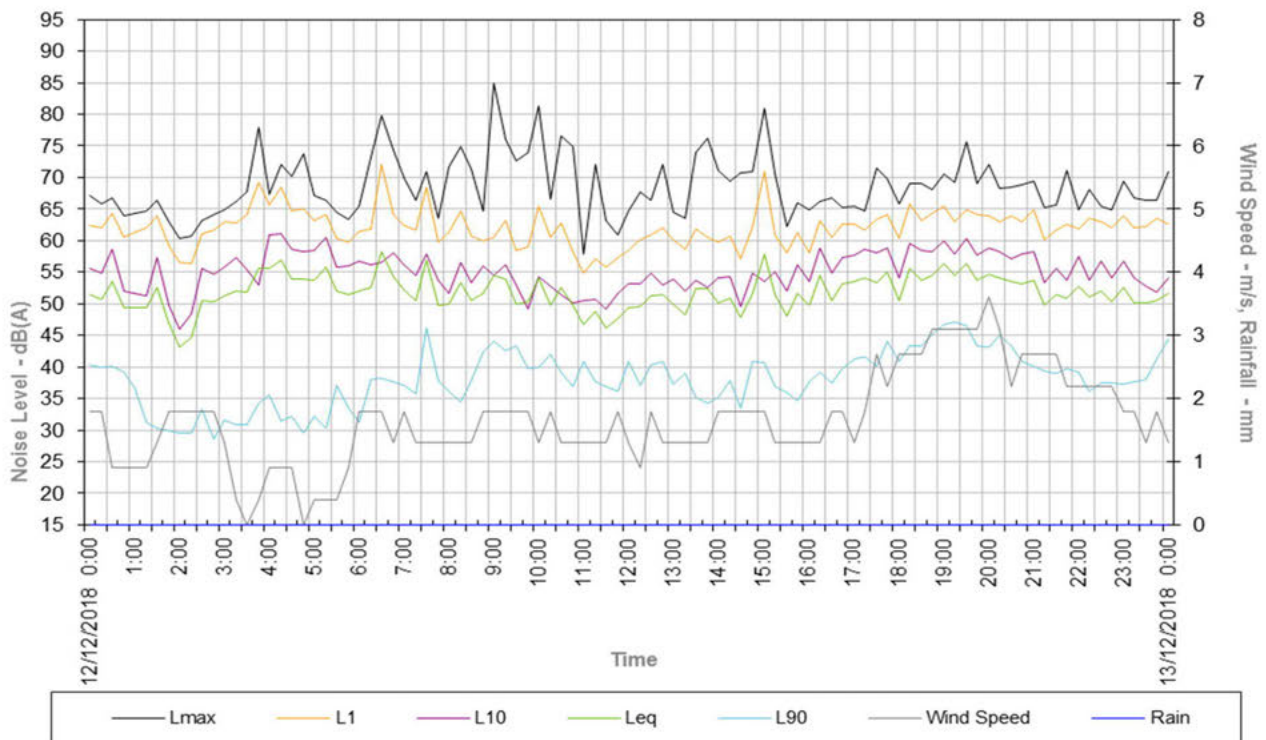
Site Noise and Weather Graphical Analysis

46 Daphne Street



Site Noise and Weather Graphical Analysis

46 Daphne Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (hpa)
6/12/2018	11:45	51	77	60	54	41	0.0	0.0	0.0	0	26	42	730	7/12/2018	5:15	49	67	58	53	38	0.0	1.3	3.6	113	14	74	719
6/12/2018	12:00	53	74	61	55	45	0.0	0.0	0.0	0	27	43	730	7/12/2018	5:30	50	63	59	53	41	0.0	0.9	3.1	113	15	74	719
6/12/2018	12:15	53	66	61	56	45	0.2	0.0	0.0	0	27	42	726	7/12/2018	5:45	51	65	61	54	40	0.0	1.3	4.0	113	16	72	719
6/12/2018	12:30	54	71	62	57	44	0.4	0.0	0.0	0	28	40	719	7/12/2018	6:00	52	69	61	55	41	0.0	1.8	4.5	113	16	71	720
6/12/2018	12:45	51	67	60	54	44	0.4	0.0	0.0	0	31	40	719	7/12/2018	6:15	51	71	61	55	41	0.0	1.8	4.5	113	17	70	720
6/12/2018	13:00	51	67	61	54	42	0.0	0.0	0.0	0	36	32	719	7/12/2018	6:30	50	72	58	53	42	0.0	1.8	4.0	113	17	69	720
6/12/2018	13:15	51	65	60	54	43	0.0	0.0	0.0	0	38	27	719	7/12/2018	6:45	60	82	73	55	40	0.0	1.8	5.4	113	18	67	720
6/12/2018	13:30	51	65	60	54	40	0.0	0.0	0.0	0	41	24	719	7/12/2018	7:00	51	66	60	54	41	0.0	2.2	7.2	113	19	63	720
6/12/2018	13:45	50	67	61	53	38	0.8	0.4	17.9	338	36	31	719	7/12/2018	7:15	56	79	69	55	43	0.0	3.1	8.5	90	20	60	720
6/12/2018	14:00	50	65	61	54	41	0.0	0.0	0.0	0	34	30	718	7/12/2018	7:30	51	65	61	54	43	0.0	3.1	5.8	113	20	57	720
6/12/2018	14:15	50	68	58	53	41	0.0	1.8	5.4	68	28	38	718	7/12/2018	7:45	51	65	59	54	45	0.0	2.7	6.7	90	21	55	720
6/12/2018	14:30	51	64	59	55	42	0.0	2.2	5.4	68	28	39	718	7/12/2018	8:00	51	73	59	53	45	0.0	2.7	5.8	113	21	53	720
6/12/2018	14:45	51	63	60	55	42	0.0	2.7	7.2	68	27	39	718	7/12/2018	8:15	49	67	60	52	41	0.0	2.2	6.3	113	22	51	720
6/12/2018	15:00	49	61	57	52	41	0.0	2.7	5.8	68	26	40	718	7/12/2018	8:30	52	72	64	53	43	0.0	2.7	7.2	90	22	51	720
6/12/2018	15:15	50	66	60	54	40	0.0	1.8	6.7	68	26	40	718	7/12/2018	8:45	52	70	62	55	44	0.0	2.2	5.8	90	23	51	720
6/12/2018	15:30	54	68	63	58	45	0.0	2.2	4.9	68	27	39	718	7/12/2018	9:00	56	76	68	56	45	0.0	2.7	7.2	90	23	50	720
6/12/2018	15:45	51	63	59	55	44	0.0	2.2	5.8	90	27	39	717	7/12/2018	9:15	63	82	77	63	53	0.0	2.7	6.7	90	23	50	720
6/12/2018	16:00	54	65	62	57	45	0.0	2.2	5.8	68	27	39	718	7/12/2018	9:30	58	76	73	57	47	0.0	3.1	7.2	45	22	51	720
6/12/2018	16:15	60	83	68	58	42	0.0	2.2	5.8	68	26	40	718	7/12/2018	9:45	52	64	60	56	45	0.0	3.1	6.3	90	23	50	720
6/12/2018	16:30	54	67	62	58	42	0.0	2.2	5.8	45	26	42	718	7/12/2018	10:00	54	73	63	57	45	0.0	2.7	5.8	45	23	51	720
6/12/2018	16:45	53	66	62	56	42	0.0	2.2	4.9	68	26	42	718	7/12/2018	10:15	52	72	60	55	45	0.0	2.7	6.7	90	23	52	720
6/12/2018	17:00	53	69	63	57	42	0.0	2.2	4.9	90	25	43	718	7/12/2018	10:30	53	74	62	54	45	0.0	2.2	4.9	68	23	51	720
6/12/2018	17:15	54	67	64	58	44	0.0	2.2	5.4	68	25	44	718	7/12/2018	10:45	52	75	60	54	43	0.0	2.2	5.8	68	24	51	720
6/12/2018	17:30	53	65	61	57	43	0.0	2.2	4.9	68	24	45	718	7/12/2018	11:00	52	75	59	54	43	0.0	2.7	5.4	68	24	50	720
6/12/2018	17:45	55	69	65	58	40	0.0	2.7	5.8	45	24	48	718	7/12/2018	11:15	51	73	59	52	41	0.0	2.2	5.8	90	24	48	720
6/12/2018	18:00	55	69	65	60	44	0.0	1.8	5.4	45	23	52	718	7/12/2018	11:30	51	67	59	54	45	0.0	2.7	5.8	90	24	47	720
6/12/2018	18:15	58	79	70	59	44	0.0	2.7	5.4	45	22	54	718	7/12/2018	11:45	50	63	59	54	41	0.0	2.7	7.2	90	25	46	720
6/12/2018	18:30	53	69	63	57	45	0.0	2.2	7.2	45	22	56	719	7/12/2018	12:00	49	66	58	53	40	0.0	2.7	5.4	90	24	47	720
6/12/2018	18:45	55	73	66	58	46	0.0	1.8	5.4	68	22	57	719	7/12/2018	12:15	50	65	61	53	42	0.0	2.2	5.4	113	25	46	720
6/12/2018	19:00	54	67	63	58	45	0.0	1.8	3.6	68	21	60	719	7/12/2018	12:30	52	71	61	54	44	0.0	2.2	5.4	90	25	45	720
6/12/2018	19:15	55	68	64	59	47	0.0	1.3	6.3	68	21	62	719	7/12/2018	12:45	59	79	66	64	46	0.0	2.2	5.4	113	26	44	720
6/12/2018	19:30	54	66	63	58	43	0.0	1.8	4.9	68	20	62	719	7/12/2018	13:00	49	63	57	51	42	0.0	2.2	6.3	68	25	45	720
6/12/2018	19:45	52	66	63	57	43	0.0	2.7	5.8	68	20	63	719	7/12/2018	13:15	48	61	55	51	41	0.0	2.7	5.4	90	25	45	719
6/12/2018	20:00	52	65	61	56	42	0.0	2.2	6.3	68	20	63	719	7/12/2018	13:30	49	63	57	52	43	0.0	2.7	6.3	113	25	44	719
6/12/2018	20:15	50	63	61	54	38	0.0	2.2	4.9	90	19	65	720	7/12/2018	13:45	51	69	59	53	44	0.0	2.2	5.8	113	26	42	719
6/12/2018	20:30	51	67	62	55	39	0.0	2.2	4.9	68	19	66	720	7/12/2018	14:00	47	66	56	49	40	0.0	2.7	6.7	90	25	43	719
6/12/2018	20:45	53	67	62	57	39	0.0	1.8	4.9	90	19	67	720	7/12/2018	14:15	50	64	58	54	43	0.0	2.7	6.3	68	25	46	719
6/12/2018	21:00	50	63	60	54	39	0.0	1.8	5.4	90	18	68	720	7/12/2018	14:30	56	74	68	56	44	0.0	2.7	5.4	68	24	48	719
6/12/2018	21:15	52	66	63	56	40	0.0	2.2	5.4	90	18	69	720	7/12/2018	14:45	55	71	64	57	49	0.0	3.1	7.2	45	25	49	719
6/12/2018	21:30	49	63	59	54	40	0.0	2.2	4.9	68	18	69	720	7/12/2018	15:00	54	66	62	57	46	0.0	3.1	6.3	68	25	47	719
6/12/2018	21:45	47	63	59	50	36	0.0	2.2	5.4	90	18	70	720	7/12/2018	15:15	69	85	81	72	45	0.0	2.2	6.7	45	25	47	719
6/12/2018	22:00	50	64	60	54	37	0.0	1.8	5.4	90	17	71	720	7/12/2018	15:30	52	75	60	54	43	0.0	2.7	6.3	68	25	49	718
6/12/2018	22:15	52	67	61	56	40	0.0	1.8	4.9	113	17	71	720	7/12/2018	15:45	54	75	64	56	42	0.0	3.1	8.0	45	25	48	719
6/12/2018	22:30	49	64	60	54	38	0.0	1.8	4.0	113	17	71	720	7/12/2018	16:00	52	66	62	56	43	0.0	2.7	8.0	45	24	48	719
6/12/2018	22:45	49	66	60	53	38	0.0	0.9	3.1	113	17	72	720	7/12/2018	16:15	54	75	65	57	44	0.0	3.1	6.7	45	24	48	718
6/12/2018	23:00	48	62	59	53	38	0.0	1.3	3.6	113	17	70	720	7/12/2018	16:30	54	67	64	58	47	0.0	2.7	6.3	68	24	50	718
6/12/2018	23:15	49	68	59	52	39	0.0	1.8	4.9	113	17	67	720	7/12/2018	16:45	53	66	63	57	44	0.0	3.1	6.7	68	24	48	718
6/12/2018	23:30	48	63	58	52	37	0.0	1.3	4.0	113	17	67	720	7/12/2018	17:00	54	76	64	57	43	0.0	3.1	6.3	45	23	49	718
6/12/2018	23:45	45	59	56	49	37	0.0	1.3	3.6	113	17	67	720	7/12/2018	17:15	56	74	67	59	43	0.0	3.1	7.2	45	23	52	719
7/12/2018	0:00	46	62	57	50	38	0.0	1.3	3.6	113	16	66	720	7/12/2018	17:30	55	69	63	58	47	0.0	3.1	7.2	45	22	55	719
7/12/2018	0:15	48	62	59	52	33	0.0	1.3	4.9	113	16	66	720	7/12/2018	17:45	53	67	63	56	45	0.0	3.1	6.3	90	22	57	719
7/12/2018	0:30	40	60	54	40	30	0.0	1.3	4.0	113	16	66	720	7/12/2018	18:00	54	75	64	57	45	0.0	3.1	7.2	45	21	59	719
7/12/2018	0:																										

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018 22:45		50	72	61	53	37	0.0	0.9	3.1	90	16	78	720	8/12/2018 16:15		69	97	77	59	46	0.0	2.2	4.9	68	23	56	719
7/12/2018 23:00		52	68	63	55	35	0.0	0.9	2.2	113	16	79	720	8/12/2018 16:30		53	67	63	57	43	0.0	1.8	4.5	90	24	55	718
7/12/2018 23:15		46	63	59	46	33	0.0	0.4	3.1	113	16	79	720	8/12/2018 16:45		55	71	66	59	45	0.0	2.2	4.9	90	24	54	718
7/12/2018 23:30		53	66	63	58	33	0.0	0.4	2.7	113	16	78	720	8/12/2018 17:00		52	69	62	56	42	0.0	2.2	4.9	90	23	55	718
7/12/2018 23:45		50	67	62	51	36	0.0	0.4	3.1	113	16	78	720	8/12/2018 17:15		53	71	63	57	42	0.0	1.3	4.0	113	24	55	718
8/12/2018 0:00		48	71	61	46	32	0.0	0.4	3.1	113	16	77	720	8/12/2018 17:30		54	74	64	57	44	0.0	1.8	4.9	113	23	56	719
8/12/2018 0:15		51	74	61	50	31	0.0	0.4	2.2	113	16	78	720	8/12/2018 17:45		52	73	62	55	41	0.0	2.2	4.9	90	22	59	719
8/12/2018 0:30		52	68	66	52	29	0.0	0.4	1.8	113	16	78	720	8/12/2018 18:00		60	87	66	57	43	0.0	1.8	4.0	113	22	58	719
8/12/2018 0:45		46	64	58	47	31	0.0	0.4	1.8	113	16	78	719	8/12/2018 18:15		51	71	62	55	40	0.0	2.2	4.9	90	22	60	719
8/12/2018 1:00		45	61	57	47	29	0.0	0.0	1.3	113	16	78	719	8/12/2018 18:30		53	67	63	57	40	0.0	1.8	5.4	113	21	62	719
8/12/2018 1:15		44	61	57	46	28	0.0	0.4	1.3	113	16	76	719	8/12/2018 18:45		53	67	63	58	43	0.0	1.8	4.0	90	21	62	719
8/12/2018 1:30		40	52	46	45	28	0.0	0.0	1.3	113	16	77	719	8/12/2018 19:00		51	66	62	54	43	0.0	1.3	3.6	90	20	63	720
8/12/2018 1:45		42	56	53	45	27	0.0	0.4	1.8	113	16	76	719	8/12/2018 19:15		53	74	64	56	41	0.0	1.3	4.0	113	20	65	720
8/12/2018 2:00		48	73	59	45	28	0.0	0.4	2.2	113	16	76	719	8/12/2018 19:30		53	67	63	58	43	0.0	0.9	2.7	113	20	66	720
8/12/2018 2:15		45	60	57	47	32	0.0	0.4	1.3	113	16	76	719	8/12/2018 19:45		53	69	64	57	43	0.0	0.9	3.6	113	19	68	720
8/12/2018 2:30		40	49	46	45	32	0.0	0.4	1.8	113	16	76	719	8/12/2018 20:00		49	64	59	52	42	0.0	0.9	3.1	113	19	69	720
8/12/2018 2:45		45	60	57	48	29	0.0	0.4	1.8	113	16	77	719	8/12/2018 20:15		53	72	63	57	43	0.0	0.9	2.7	113	19	70	720
8/12/2018 3:00		44	60	55	47	31	0.0	0.4	3.1	113	16	77	719	8/12/2018 20:30		55	70	65	59	43	0.0	1.3	2.7	90	18	71	720
8/12/2018 3:15		48	65	62	52	22	0.0	0.4	2.2	113	16	78	719	8/12/2018 20:45		49	63	58	52	41	0.0	0.9	3.1	90	18	73	720
8/12/2018 3:30		46	63	59	48	22	0.0	0.4	2.7	113	16	79	719	8/12/2018 21:00		49	64	60	52	40	0.0	0.9	3.1	113	18	74	720
8/12/2018 3:45		45	67	58	39	24	0.0	0.4	1.3	113	15	79	719	8/12/2018 21:15		48	64	58	52	39	0.0	0.9	2.7	90	18	74	720
8/12/2018 4:00		50	69	65	50	28	0.0	0.0	1.3	113	15	79	719	8/12/2018 21:30		50	66	62	53	40	0.0	0.4	2.7	113	18	75	720
8/12/2018 4:15		48	65	61	51	29	0.0	0.4	1.8	113	15	79	719	8/12/2018 21:45		50	63	60	55	40	0.0	0.4	2.2	113	17	76	720
8/12/2018 4:30		52	66	63	57	32	0.0	0.9	2.7	113	15	79	719	8/12/2018 22:00		47	61	57	50	37	0.0	0.4	1.3	90	17	77	720
8/12/2018 4:45		52	73	63	56	33	0.0	0.4	1.8	113	15	79	719	8/12/2018 22:15		47	63	60	47	37	0.0	0.4	1.3	113	17	77	720
8/12/2018 5:00		48	62	59	52	37	0.0	0.0	0.9	113	15	79	719	8/12/2018 22:30		47	62	57	50	37	0.0	0.4	1.8	113	17	78	720
8/12/2018 5:15		52	67	63	56	39	0.0	0.0	0.9	113	15	80	719	8/12/2018 22:45		48	63	59	51	37	0.0	0.0	1.3	113	16	80	720
8/12/2018 5:30		48	62	57	52	36	0.0	0.0	0.9	113	15	79	719	8/12/2018 23:00		46	64	58	50	37	0.0	0.0	0.4	113	16	81	720
8/12/2018 5:45		45	69	57	48	26	0.0	0.0	1.3	113	16	77	719	8/12/2018 23:15		44	63	55	45	36	0.0	0.0	0.9	90	16	81	720
8/12/2018 6:00		45	62	56	49	33	0.0	0.4	2.2	113	17	75	719	8/12/2018 23:30		48	65	60	52	34	0.0	0.4	1.8	113	16	81	720
8/12/2018 6:15		45	67	56	48	30	0.0	1.3	3.1	113	18	73	720	8/12/2018 23:45		41	57	49	45	35	0.0	0.0	1.8	90	16	82	719
8/12/2018 6:30		49	68	60	52	33	0.0	1.3	4.0	113	18	72	720	9/12/2018 0:00		43	63	57	44	33	0.0	0.0	0.9	113	16	83	719
8/12/2018 6:45		44	68	56	45	32	0.0	1.8	4.5	113	18	72	720	9/12/2018 0:15		40	57	51	43	30	0.0	0.0	1.3	113	15	84	719
8/12/2018 7:00		45	66	56	48	35	0.0	2.2	6.7	90	19	71	720	9/12/2018 0:30		44	63	58	46	30	0.0	0.0	1.3	113	15	84	719
8/12/2018 7:15		50	71	60	51	37	0.0	2.2	6.7	90	19	70	720	9/12/2018 0:45		38	55	50	41	26	0.0	0.0	1.3	113	15	85	719
8/12/2018 7:30		47	65	57	50	34	0.0	2.7	5.4	90	19	69	720	9/12/2018 1:00		39	55	48	42	30	0.0	0.0	0.9	113	15	84	719
8/12/2018 7:45		51	73	60	54	40	0.0	2.2	6.7	90	20	67	720	9/12/2018 1:15		45	61	58	47	33	0.0	0.0	0.4	113	14	87	719
8/12/2018 8:00		52	73	62	55	43	0.0	2.7	6.3	90	20	65	720	9/12/2018 1:30		40	56	52	43	32	0.0	0.0	0.9	113	14	87	719
8/12/2018 8:15		52	71	60	55	45	0.0	3.1	8.0	90	21	63	720	9/12/2018 1:45		40	54	48	43	33	0.0	0.0	1.3	90	14	88	719
8/12/2018 8:30		51	67	60	55	44	0.0	2.7	6.3	90	21	61	720	9/12/2018 2:00		40	46	45	43	36	0.0	0.0	1.3	113	15	86	718
8/12/2018 8:45		53	66	62	56	43	0.0	3.1	6.7	68	22	60	720	9/12/2018 2:15		40	55	50	43	32	0.0	0.0	1.3	113	15	86	718
8/12/2018 9:00		52	65	61	55	44	0.0	2.7	7.2	68	22	58	720	9/12/2018 2:30		44	61	57	45	33	0.0	0.4	1.8	113	15	85	718
8/12/2018 9:15		52	65	59	55	45	0.0	3.1	6.3	68	22	60	720	9/12/2018 2:45		45	59	56	50	31	0.0	0.4	1.8	113	15	85	718
8/12/2018 9:30		59	85	70	55	43	0.0	2.2	6.3	90	23	57	720	9/12/2018 3:00		41	61	54	42	30	0.0	0.4	2.2	113	15	85	718
8/12/2018 9:45		50	71	61	53	43	0.0	2.7	6.3	68	23	56	720	9/12/2018 3:15		38	57	48	41	30	0.0	0.4	1.8	113	14	85	718
8/12/2018 10:00		69	97	68	54	44	0.0	1.8	5.8	68	23	56	720	9/12/2018 3:30		44	61	56	47	32	0.0	0.0	0.9	113	14	86	718
8/12/2018 10:15		50	66	57	53	43	0.0	2.7	8.9	90	23	57	720	9/12/2018 3:45		44	61	57	46	22	0.0	0.0	0.9	113	14	86	718
8/12/2018 10:30		52	65	60	55	47	0.0	2.7	5.8	90	23	56	720	9/12/2018 4:00		45	62	57	48	21	0.0	0.0	0.4	113	14	86	718
8/12/2018 10:45		49	62	58	53	41	0.0	3.1	7.2	45	24	56	719	9/12/2018 4:15		45	62	55	49	27	0.0	0.4	1.3	113	15	86	718
8/12/2018 11:00		52	66	60	56	44	0.0	3.1	6.7	68	24	56	720	9/12/2018 4:30		49	78	56	48	33	0.0	0.4	1.8	113	15	86	718
8/12/2018 11:15		52	73	61	55	43	0.0	3.1	6.3	68	24	56	720	9/12/2018 4:45		51	71	63	54	33	0.0	0.0	1.3	113	15	86	718
8/12/2018 11:30		51	66	59	54	43	0.0	3.1	7.2	68	23	59	720	9/12/2018 5:00		48	71	57	50	32	0.0						

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018	9:45	46	61	54	49	37	0.0	3.1	6.7	45	25	55	719	10/12/2018	3:15	47	63	60	50	26	0.0	0.0	1.3	113	16	91	716
9/12/2018	10:00	52	76	59	51	42	0.0	2.2	5.4	90	25	54	719	10/12/2018	3:30	48	62	58	53	28	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:15	49	68	58	51	42	0.0	2.7	6.3	90	25	54	718	10/12/2018	3:45	43	61	55	45	25	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:30	47	64	57	50	40	0.0	2.7	5.4	68	26	53	718	10/12/2018	4:00	49	63	59	53	31	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:45	46	63	55	49	39	0.0	2.2	6.3	90	26	51	718	10/12/2018	4:15	47	61	57	51	35	0.0	0.0	1.3	113	17	90	716
9/12/2018	11:00	49	70	59	50	39	0.0	2.2	5.4	90	26	51	718	10/12/2018	4:30	51	71	63	53	35	0.0	0.0	0.4	113	17	89	717
9/12/2018	11:15	50	71	62	51	37	0.0	2.7	5.8	68	27	51	718	10/12/2018	4:45	54	82	64	52	34	0.0	0.0	0.9	113	17	88	717
9/12/2018	11:30	45	65	55	48	34	0.0	2.2	5.8	68	26	51	718	10/12/2018	5:00	57	85	69	57	41	0.0	0.0	0.4	113	17	88	717
9/12/2018	11:45	50	65	61	54	38	0.0	2.2	6.3	68	27	51	718	10/12/2018	5:15	49	66	58	52	39	0.0	0.0	0.4	113	17	88	717
9/12/2018	12:00	49	66	60	53	38	0.0	2.2	5.8	90	26	52	718	10/12/2018	5:30	48	70	57	51	40	0.0	0.0	0.0	0	18	88	717
9/12/2018	12:15	51	65	61	54	40	0.0	1.8	4.9	68	27	50	718	10/12/2018	5:45	47	58	55	51	37	0.0	0.0	1.3	113	18	85	717
9/12/2018	12:30	51	67	60	55	43	0.0	2.7	6.7	45	27	51	718	10/12/2018	6:00	49	65	56	52	39	0.0	0.4	2.2	113	19	84	717
9/12/2018	12:45	47	61	57	50	41	0.0	2.2	5.4	68	28	50	718	10/12/2018	6:15	46	61	55	51	33	0.0	0.4	2.2	113	20	81	717
9/12/2018	13:00	48	62	57	51	40	0.0	2.2	4.9	45	27	48	717	10/12/2018	6:30	50	74	60	48	37	0.0	0.9	2.7	90	20	79	717
9/12/2018	13:15	48	62	56	51	43	0.0	1.8	4.9	68	28	47	717	10/12/2018	6:45	61	74	68	67	38	0.0	0.9	4.0	113	20	79	717
9/12/2018	13:30	49	65	59	52	39	0.0	1.8	5.8	68	28	45	717	10/12/2018	7:00	64	80	75	64	55	0.0	1.3	4.5	90	20	77	717
9/12/2018	13:45	49	64	60	52	40	0.0	1.8	5.4	90	28	46	717	10/12/2018	7:15	59	69	65	63	38	0.0	1.3	3.6	90	21	74	718
9/12/2018	14:00	46	65	55	48	36	0.0	1.8	5.8	90	27	47	717	10/12/2018	7:30	53	68	63	57	38	0.0	1.8	3.6	68	22	72	718
9/12/2018	14:15	47	65	56	50	37	0.0	1.8	4.9	90	28	46	717	10/12/2018	7:45	53	70	63	57	41	0.0	1.3	4.0	90	21	71	718
9/12/2018	14:30	49	64	57	52	42	0.0	1.8	4.9	90	28	43	717	10/12/2018	8:00	53	74	64	55	41	0.0	1.3	4.9	90	23	65	718
9/12/2018	14:45	49	66	60	51	39	0.0	1.8	4.0	90	29	43	717	10/12/2018	8:15	51	67	61	54	42	0.0	1.8	4.9	68	23	67	718
9/12/2018	15:00	45	66	57	47	38	0.0	2.2	7.2	68	28	44	717	10/12/2018	8:30	52	73	61	55	39	0.0	1.8	4.0	90	23	67	718
9/12/2018	15:15	49	70	59	52	38	0.0	1.3	4.9	90	29	41	717	10/12/2018	8:45	49	66	59	53	39	0.0	1.3	4.0	90	24	61	718
9/12/2018	15:30	52	74	62	52	39	0.0	1.8	4.9	113	29	42	716	10/12/2018	9:00	55	75	69	55	41	0.0	1.8	4.5	90	24	60	718
9/12/2018	15:45	49	65	58	53	39	0.0	2.2	4.9	68	28	42	716	10/12/2018	9:15	51	64	61	55	39	0.0	1.8	4.5	90	24	60	717
9/12/2018	16:00	52	77	61	54	41	0.0	2.2	6.3	68	28	42	716	10/12/2018	9:30	49	63	58	53	41	0.0	1.3	4.5	90	25	59	717
9/12/2018	16:15	50	66	61	53	38	0.0	2.2	5.8	68	28	44	716	10/12/2018	9:45	57	81	68	53	42	0.0	1.3	4.5	90	25	57	717
9/12/2018	16:30	50	63	59	54	42	0.0	2.2	5.4	90	28	43	716	10/12/2018	10:00	49	71	57	51	41	0.0	1.3	4.0	90	25	57	717
9/12/2018	16:45	53	73	64	56	41	0.0	2.7	5.8	68	27	45	716	10/12/2018	10:15	49	68	61	51	36	0.0	1.3	4.0	90	27	51	717
9/12/2018	17:00	58	76	73	58	42	0.0	2.2	5.4	90	27	45	716	10/12/2018	10:30	48	59	55	52	40	0.0	1.8	4.9	113	26	52	717
9/12/2018	17:15	56	68	64	61	44	0.0	2.2	5.8	68	26	47	716	10/12/2018	10:45	46	62	56	49	40	0.0	0.9	4.0	90	26	51	717
9/12/2018	17:30	54	66	62	58	41	0.0	2.2	5.4	68	26	48	716	10/12/2018	11:00	47	60	55	50	39	0.0	0.9	4.0	90	27	49	717
9/12/2018	17:45	58	70	65	61	49	0.0	2.2	5.4	68	26	51	716	10/12/2018	11:15	48	60	58	52	39	0.0	1.3	4.0	113	28	47	717
9/12/2018	18:00	53	73	64	56	41	0.0	2.7	5.4	45	25	54	716	10/12/2018	11:30	49	74	60	51	36	0.0	1.3	4.0	113	28	47	717
9/12/2018	18:15	53	68	63	58	42	0.0	2.2	5.8	68	24	56	717	10/12/2018	11:45	45	59	54	49	37	0.0	1.3	4.9	113	29	44	717
9/12/2018	18:30	54	66	64	58	42	0.0	2.2	5.4	68	23	59	717	10/12/2018	12:00	48	67	58	50	38	0.0	1.3	3.6	113	29	44	717
9/12/2018	18:45	53	66	64	57	41	0.0	2.7	6.7	68	23	62	717	10/12/2018	12:15	51	75	61	51	37	0.0	1.3	4.5	113	29	43	717
9/12/2018	19:00	55	69	65	61	44	0.0	2.2	4.9	68	22	64	717	10/12/2018	12:30	47	66	56	49	39	0.0	1.3	4.0	90	29	44	717
9/12/2018	19:15	52	66	63	56	42	0.0	2.2	6.3	68	22	64	717	10/12/2018	12:45	49	67	60	49	40	0.0	1.3	4.5	113	30	39	717
9/12/2018	19:30	51	67	63	52	42	0.0	2.2	4.5	68	22	65	717	10/12/2018	13:00	46	59	55	50	35	0.0	1.3	4.5	113	30	41	716
9/12/2018	19:45	52	68	64	56	43	0.0	1.8	4.9	68	21	66	717	10/12/2018	13:15	45	59	53	49	36	0.0	1.3	4.0	113	30	41	716
9/12/2018	20:00	52	67	63	54	43	0.0	1.8	4.5	68	21	68	717	10/12/2018	13:30	51	76	58	50	37	0.0	0.9	3.6	113	30	39	716
9/12/2018	20:15	49	65	59	52	43	0.0	1.8	5.8	68	21	70	717	10/12/2018	13:45	53	77	64	53	38	0.0	1.3	4.0	90	30	40	716
9/12/2018	20:30	51	64	61	55	43	0.0	2.2	5.4	68	21	70	717	10/12/2018	14:00	49	62	58	53	35	0.0	0.9	3.1	90	31	39	716
9/12/2018	20:45	52	67	64	56	42	0.0	1.8	5.4	68	20	71	717	10/12/2018	14:15	46	62	55	49	37	0.0	1.3	5.4	113	30	40	716
9/12/2018	21:00	53	68	65	57	41	0.0	2.2	4.9	68	20	72	717	10/12/2018	14:30	52	71	63	55	41	0.0	1.3	3.6	90	30	41	715
9/12/2018	21:15	50	65	62	54	43	0.0	1.8	4.5	68	20	73	718	10/12/2018	14:45	46	61	54	49	40	0.0	1.8	4.9	68	30	39	715
9/12/2018	21:30	48	65	59	50	41	0.0	1.8	4.9	68	20	75	718	10/12/2018	15:00	49	69	59	53	38	0.0	1.3	5.4	90	31	39	715
9/12/2018	21:45	53	68	64	58	42	0.0	1.8	4.9	68	19	75	718	10/12/2018	15:15	48	65	59	51	40	0.0	1.8	4.9	68	30	40	715
9/12/2018	22:00	49	66	62	50	41	0.0	1.3	4.0	90	19	76	718	10/12/2018	15:30	49	62	57	53	40	0.0	1.3	3.6	90	31	39	715
9/12/2018	22:15	47	64	60	50	38	0.0	1.3	3.6	90	19	77	718	10/12/2018	15:45	49	63	59	52	38	0.0	1.8	4.9	90	30	41	715
9/12/2018	22:30	48	70	60	48	40	0.0	1.8	4.0	90	19																

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018	20:45	55	78	65	58	41	0.0	2.2	4.9	68	23	66	716	11/12/2018	14:15	48	67	57	51	38	0.0	1.8	5.4	90	31	40	716
10/12/2018	21:00	52	67	64	56	41	0.0	2.2	4.9	68	22	68	716	11/12/2018	14:30	47	65	56	51	39	0.0	2.2	6.3	90	30	40	715
10/12/2018	21:15	53	65	63	57	40	0.0	2.2	4.9	68	22	69	716	11/12/2018	14:45	49	63	57	53	39	0.0	1.8	4.9	90	30	41	715
10/12/2018	21:30	51	68	63	52	40	0.0	2.2	4.9	68	21	70	716	11/12/2018	15:00	50	64	59	54	40	0.0	1.8	5.4	113	30	39	715
10/12/2018	21:45	52	67	63	54	40	0.0	2.2	5.8	68	21	71	717	11/12/2018	15:15	55	79	63	55	38	0.0	1.8	4.5	90	30	40	715
10/12/2018	22:00	53	67	63	58	40	0.0	1.8	4.5	68	21	72	717	11/12/2018	15:30	50	64	60	54	40	0.0	2.2	6.7	90	29	40	715
10/12/2018	22:15	52	69	64	55	40	0.0	1.8	4.5	68	20	73	717	11/12/2018	15:45	53	65	61	57	41	0.0	2.2	5.4	68	29	40	715
10/12/2018	22:30	52	68	63	56	41	0.0	1.3	4.0	90	20	75	717	11/12/2018	16:00	51	68	60	55	41	0.0	2.2	4.9	68	30	40	715
10/12/2018	22:45	51	68	62	53	41	0.0	1.3	4.0	90	20	76	717	11/12/2018	16:15	52	72	60	55	38	0.0	1.8	5.4	90	30	40	714
10/12/2018	23:00	51	68	63	53	41	0.0	1.8	4.0	90	20	77	717	11/12/2018	16:30	50	65	59	55	39	0.0	2.2	5.8	90	29	40	714
10/12/2018	23:15	47	64	57	49	40	0.0	0.9	3.6	90	19	78	717	11/12/2018	16:45	53	65	62	57	41	0.0	2.2	4.9	68	29	41	715
10/12/2018	23:30	51	65	63	55	41	0.0	0.0	1.8	90	19	80	717	11/12/2018	17:00	53	66	63	57	38	0.0	2.2	5.8	68	29	42	715
10/12/2018	23:45	48	63	59	50	40	0.0	0.4	2.2	90	19	80	717	11/12/2018	17:15	54	65	63	58	40	0.0	2.2	4.9	68	29	42	715
11/12/2018	0:00	48	65	60	49	39	0.0	0.4	2.2	90	18	81	717	11/12/2018	17:30	54	72	63	59	40	0.0	2.2	6.3	68	28	44	715
11/12/2018	0:15	46	62	59	47	39	0.0	0.4	2.2	90	18	82	717	11/12/2018	17:45	54	66	63	59	42	0.0	2.2	5.8	45	27	46	715
11/12/2018	0:30	51	69	62	54	40	0.0	0.9	2.7	90	18	83	716	11/12/2018	18:00	54	68	64	58	40	0.0	2.2	6.3	45	27	48	715
11/12/2018	0:45	48	64	59	49	40	0.0	0.9	3.1	90	18	85	716	11/12/2018	18:15	54	67	64	58	42	0.0	2.2	6.3	68	26	50	715
11/12/2018	1:00	49	64	61	51	40	0.0	0.9	2.7	90	18	86	716	11/12/2018	18:30	56	69	65	60	41	0.0	2.7	5.4	45	26	53	715
11/12/2018	1:15	48	67	61	48	39	0.0	0.9	2.7	90	17	86	716	11/12/2018	18:45	55	67	64	60	44	0.0	2.7	5.8	68	25	56	715
11/12/2018	1:30	48	66	60	48	38	0.0	0.4	2.2	90	17	87	716	11/12/2018	19:00	55	69	65	60	44	0.0	2.7	7.2	45	25	57	715
11/12/2018	1:45	50	68	64	49	40	0.0	0.9	2.2	90	17	88	716	11/12/2018	19:15	55	70	65	59	42	0.0	2.7	5.8	68	24	59	715
11/12/2018	2:00	48	66	61	47	39	0.0	0.9	1.8	90	17	88	716	11/12/2018	19:30	53	67	62	56	43	0.0	2.7	6.3	45	24	60	716
11/12/2018	2:15	44	59	53	47	38	0.0	0.9	2.2	90	17	89	716	11/12/2018	19:45	53	66	62	57	44	0.0	2.7	6.7	68	23	62	716
11/12/2018	2:30	46	63	57	47	37	0.0	0.4	3.1	90	17	89	716	11/12/2018	20:00	53	67	63	57	43	0.0	2.7	6.3	45	23	64	716
11/12/2018	2:45	45	60	57	46	32	0.0	0.4	1.8	90	17	89	716	11/12/2018	20:15	57	69	65	61	47	0.0	2.7	6.3	68	23	65	717
11/12/2018	3:00	50	63	61	55	33	0.0	0.4	1.8	90	17	90	716	11/12/2018	20:30	55	68	64	58	47	0.0	2.7	7.2	68	22	66	717
11/12/2018	3:15	44	61	56	46	29	0.0	0.0	1.8	90	17	90	716	11/12/2018	20:45	56	71	64	60	47	0.0	2.7	5.8	45	22	68	717
11/12/2018	3:30	55	77	69	56	31	0.0	0.0	0.9	113	16	91	716	11/12/2018	21:00	56	69	66	60	47	0.0	2.2	4.5	45	21	70	716
11/12/2018	3:45	48	66	60	51	30	0.0	0.0	0.4	113	16	91	716	11/12/2018	21:15	54	67	63	58	46	0.0	2.7	6.7	45	21	71	717
11/12/2018	4:00	48	63	59	53	32	0.0	0.0	0.9	113	16	92	716	11/12/2018	21:30	54	69	64	57	44	0.0	2.7	6.3	45	21	73	717
11/12/2018	4:15	50	63	59	55	36	0.0	0.0	1.3	113	16	92	716	11/12/2018	21:45	52	66	61	55	42	0.0	2.2	5.4	68	21	75	717
11/12/2018	4:30	51	72	60	55	36	0.0	0.0	0.4	113	15	92	716	11/12/2018	22:00	54	67	63	58	44	0.0	1.8	4.5	68	20	76	717
11/12/2018	4:45	51	68	60	56	35	0.0	0.0	0.4	113	15	93	716	11/12/2018	22:15	53	71	64	57	41	0.0	1.8	5.8	68	20	77	717
11/12/2018	5:00	53	81	60	55	36	0.0	0.0	0.4	113	15	93	716	11/12/2018	22:30	53	72	63	56	40	0.0	2.2	5.8	68	20	78	717
11/12/2018	5:15	52	73	66	55	36	0.0	0.0	0.4	113	15	93	716	11/12/2018	22:45	54	68	64	58	38	0.0	1.8	4.5	68	20	78	717
11/12/2018	5:30	64	72	68	66	41	0.0	0.0	0.4	113	15	93	717	11/12/2018	23:00	52	68	64	53	38	0.0	1.3	3.6	68	20	79	717
11/12/2018	5:45	51	67	58	55	38	0.0	0.0	0.9	90	17	89	717	11/12/2018	23:15	53	68	64	56	38	0.0	1.8	4.0	68	19	80	717
11/12/2018	6:00	50	71	59	54	36	0.0	0.4	1.8	90	19	83	717	11/12/2018	23:30	53	70	64	56	37	0.0	1.3	4.0	68	19	81	717
11/12/2018	6:15	52	64	61	56	37	0.0	0.9	2.2	90	20	80	717	11/12/2018	23:45	50	64	61	52	38	0.0	1.8	4.5	68	19	81	716
11/12/2018	6:30	52	74	62	54	37	0.0	0.9	2.7	90	20	77	717	12/12/2018	0:00	51	67	63	56	40	0.0	1.8	4.0	68	19	81	716
11/12/2018	6:45	53	71	61	57	38	0.0	1.3	3.1	90	21	74	717	12/12/2018	0:15	51	66	62	55	40	0.0	1.8	4.5	68	19	81	716
11/12/2018	7:00	48	65	59	52	34	0.0	1.3	3.1	90	22	72	717	12/12/2018	0:30	54	67	64	59	40	0.0	0.9	3.1	90	19	81	716
11/12/2018	7:15	57	79	71	56	39	0.0	1.3	3.6	90	22	69	717	12/12/2018	0:45	49	64	61	52	39	0.0	0.9	3.1	90	19	82	716
11/12/2018	7:30	51	65	61	54	40	0.0	1.3	4.0	90	22	68	717	12/12/2018	1:00	49	64	61	52	37	0.0	0.9	3.6	90	19	83	716
11/12/2018	7:45	47	69	57	49	36	0.0	1.3	3.1	90	23	64	717	12/12/2018	1:15	49	65	62	51	31	0.0	0.9	2.2	90	18	84	716
11/12/2018	8:00	53	75	66	51	37	0.0	0.9	3.6	90	23	64	717	12/12/2018	1:30	53	66	64	57	30	0.0	1.3	4.0	90	18	83	716
11/12/2018	8:15	46	61	56	50	35	0.0	0.9	3.1	90	24	61	718	12/12/2018	1:45	47	63	59	50	30	0.0	1.8	4.0	90	18	83	715
11/12/2018	8:30	47	69	57	50	36	0.0	0.9	3.1	90	25	59	718	12/12/2018	2:00	43	60	57	46	30	0.0	1.8	4.5	90	18	83	715
11/12/2018	8:45	50	72	61	52	35	0.0	0.4	2.7	90	26	57	717	12/12/2018	2:15	45	61	56	48	30	0.0	1.8	4.0	68	18	84	715
11/12/2018	9:00	46	62	55	49	33	0.0	1.3	4.0	113	25	55	718	12/12/2018	2:30	51	63	61	56	33	0.0	1.8	4.9	68	18	84	715
11/12/2018	9:15	49	68	55	50	45	0.0	1.3	3.6	90	25	56	717	12/12/2018	2:45	50	64	62	55	29	0.0	1.8	4.0	68	18	85	715
11/12/2018	9:30	51	68	61	54	35	0.0	1.3	4.0	90	26	55	717	12/12/20													

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
12/12/2018	7:45	50	64	60	54	38	0.0	1.3	4.0	90	23	65	716	13/12/2018	1:15	48	65	60	49	40	0.0	1.3	6.3	68	19	83	713
12/12/2018	8:00	50	72	61	52	36	0.0	1.3	3.1	90	23	64	716	13/12/2018	1:30	49	65	62	50	37	0.0	1.3	4.5	90	19	84	712
12/12/2018	8:15	53	75	65	57	34	0.0	1.3	3.1	90	24	60	716	13/12/2018	1:45	50	67	62	51	39	0.0	0.9	2.2	90	19	84	713
12/12/2018	8:30	51	71	61	53	38	0.0	1.3	4.5	90	24	61	716	13/12/2018	2:00	50	65	62	52	39	0.0	0.4	2.7	90	19	84	712
12/12/2018	8:45	52	65	60	56	42	0.0	1.8	4.0	88	25	57	716	13/12/2018	2:15	49	67	62	49	39	0.0	0.4	1.8	158	19	84	712
12/12/2018	9:00	55	85	61	55	44	0.0	1.8	4.9	90	25	55	716	13/12/2018	2:30	43	59	51	47	36	0.0	0.9	4.5	90	19	84	711
12/12/2018	9:15	54	76	63	56	43	0.0	1.8	5.4	90	25	54	716	13/12/2018	2:45	48	65	61	49	36	0.0	2.2	6.3	45	19	84	711
12/12/2018	9:30	50	73	59	53	43	0.0	1.8	4.9	90	26	52	716	13/12/2018	3:00	52	68	63	55	40	0.0	1.8	5.4	68	19	85	712
12/12/2018	9:45	50	74	59	49	40	0.0	1.8	4.9	90	26	53	716	13/12/2018	3:15	52	66	63	56	41	0.0	0.0	0.9	158	19	85	712
12/12/2018	10:00	54	81	66	54	40	0.0	1.3	4.5	90	27	52	716	13/12/2018	3:30	52	67	63	52	47	0.0	0.0	1.3	90	19	86	712
12/12/2018	10:15	50	67	61	53	42	0.0	1.8	4.0	90	27	48	716	13/12/2018	3:45	55	76	69	53	44	0.0	0.0	0.9	90	19	86	712
12/12/2018	10:30	53	77	63	52	39	0.0	1.3	5.4	113	27	48	716	13/12/2018	4:00	50	67	62	53	42	0.0	0.0	0.9	90	18	86	712
12/12/2018	10:45	50	75	58	50	37	0.0	1.3	4.5	90	28	47	716	13/12/2018	4:15	58	73	68	63	42	0.0	0.0	0.4	113	18	86	712
12/12/2018	11:00	47	58	55	51	41	0.0	1.3	4.5	90	28	46	715	13/12/2018	4:30	56	72	66	60	42	0.0	0.0	0.9	90	18	86	712
12/12/2018	11:15	49	72	57	51	38	0.0	1.3	3.1	90	29	43	715	13/12/2018	4:45	62	80	71	63	45	0.0	0.0	0.9	90	18	86	712
12/12/2018	11:30	46	63	56	49	37	0.0	1.3	4.5	90	29	44	715	13/12/2018	5:00	50	69	60	54	42	0.0	0.0	0.4	113	18	87	713
12/12/2018	11:45	48	61	57	52	36	0.0	1.8	4.0	90	30	41	715	13/12/2018	5:15	52	64	61	56	41	0.0	0.0	0.0	0	18	88	713
12/12/2018	12:00	49	65	58	53	41	0.0	1.3	4.5	90	30	41	715	13/12/2018	5:30	56	65	63	60	38	0.0	0.0	0.0	0	18	88	713
12/12/2018	12:15	50	68	60	53	37	0.0	0.9	4.5	90	31	40	715	13/12/2018	5:45	53	70	63	57	33	0.0	0.0	0.4	113	18	87	713
12/12/2018	12:30	51	66	61	55	40	0.0	1.8	4.5	90	31	40	714	13/12/2018	6:00	55	67	65	61	34	0.0	0.0	0.9	113	19	85	713
12/12/2018	12:45	52	72	62	53	41	0.0	1.3	4.0	90	31	40	714	13/12/2018	6:15	55	68	64	59	38	0.0	0.9	3.1	0	21	77	713
12/12/2018	13:00	50	65	60	54	37	0.0	1.3	4.9	113	31	39	714	13/12/2018	6:30	57	78	65	60	36	0.0	1.3	3.6	0	22	75	713
12/12/2018	13:15	48	64	59	52	39	0.0	1.3	4.0	90	32	38	714	13/12/2018	6:45	57	78	67	60	40	0.0	1.3	2.2	90	22	73	713
12/12/2018	13:30	52	74	62	54	35	0.0	1.3	4.5	90	32	38	714	13/12/2018	7:00	56	73	66	61	38	0.0	0.9	2.2	158	22	74	713
12/12/2018	13:45	52	76	61	53	34	0.0	1.3	3.6	113	32	39	714	13/12/2018	7:15	55	69	65	59	39	0.0	0.9	2.2	113	22	73	713
12/12/2018	14:00	50	71	60	54	35	0.0	1.8	4.5	90	32	40	713	13/12/2018	7:30	55	70	65	60	41	0.0	0.4	2.7	90	22	72	713
12/12/2018	14:15	51	69	61	54	38	0.0	1.8	4.9	90	32	38	713	13/12/2018	7:45	56	68	64	60	41	0.0	0.4	1.3	90	22	71	713
12/12/2018	14:30	48	71	57	50	34	0.0	1.8	4.9	90	31	39	713	13/12/2018	8:00	55	74	65	59	42	0.0	0.4	1.8	158	22	70	713
12/12/2018	14:45	52	71	62	55	41	0.0	1.8	5.4	113	31	39	713	13/12/2018	8:15	56	73	66	60	42	0.0	0.4	1.8	90	23	69	713
12/12/2018	15:00	58	81	71	54	41	0.0	1.8	4.5	90	32	39	713	13/12/2018	8:30	59	77	69	63	47	0.0	0.9	2.7	158	24	66	713
12/12/2018	15:15	51	71	61	55	37	0.0	1.3	3.6	90	32	38	713	13/12/2018	8:45	56	72	65	60	44	0.0	1.3	3.1	158	25	63	713
12/12/2018	15:30	48	62	58	52	36	0.0	1.3	5.4	90	32	39	713	13/12/2018	9:00	58	70	67	63	43	0.0	1.3	3.6	90	25	62	713
12/12/2018	15:45	52	66	61	56	35	0.0	1.3	3.6	113	31	39	713	13/12/2018	9:15	57	73	66	61	46	0.0	1.3	3.6	90	25	61	712
12/12/2018	16:00	50	65	58	54	38	0.0	1.3	4.0	90	31	40	713	13/12/2018	9:30	56	68	65	59	47	0.0	1.3	3.1	90	25	59	712
12/12/2018	16:15	55	66	63	59	39	0.0	1.3	4.0	90	30	41	712														
12/12/2018	16:30	51	67	61	55	38	0.0	1.8	4.5	90	30	42	712														
12/12/2018	16:45	53	65	63	57	40	0.0	1.8	3.6	90	30	43	712														
12/12/2018	17:00	54	66	63	58	41	0.0	1.3	4.9	90	29	43	712														
12/12/2018	17:15	54	65	62	59	42	0.0	1.8	4.9	68	29	44	712														
12/12/2018	17:30	53	72	63	58	40	0.0	2.7	5.4	68	29	45	712														
12/12/2018	17:45	55	70	64	59	44	0.0	2.2	5.8	68	28	46	713														
12/12/2018	18:00	51	66	60	54	41	0.0	2.7	5.4	68	28	47	713														
12/12/2018	18:15	56	69	66	60	43	0.0	2.7	6.3	68	27	48	713														
12/12/2018	18:30	54	69	63	58	43	0.0	2.7	5.8	45	26	51	713														
12/12/2018	18:45	54	68	64	58	45	0.0	3.1	7.2	68	26	53	713														
12/12/2018	19:00	56	71	66	60	47	0.0	3.1	7.2	45	25	55	713														
12/12/2018	19:15	55	69	63	58	47	0.0	3.1	6.7	45	25	57	713														
12/12/2018	19:30	56	76	65	60	47	0.0	3.1	7.2	45	24	59	713														
12/12/2018	19:45	54	69	64	58	43	0.0	3.1	6.7	45	24	62	713														
12/12/2018	20:00	55	72	64	59	43	0.0	3.6	7.2	45	23	63	713														
12/12/2018	20:15	54	68	63	58	45	0.0	3.1	6.3	45	23	65	713														
12/12/2018	20:30	54	69	64	57	43	0.0	2.2	6.3	45	23	66	713														
12/12/2018	20:45	53	69	63	58	41	0.0	2.7	5.8	68	22	67	713														
12/12/2018	21:00	54	69	65	58	40	0.0	2.7	5.8	68	22	69	714														
12/12/2018	21:15	50	65	60	53	39	0.0	2.7	6.7	45	22	70	713														
12/12/2018	21:30	51	66	62	56	39	0.0	2.7	6.3	45	21	72	714														
12/12/2018	21:45	51	71	63	54	40	0.0	2.2	5.8	68	21	73	714														
12/12/2018	22:00	53	65																								

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_07

From	Thursday 6/12/2018 13:15	Meas. Type	Free Field	Package	Border to Gowrie
To	Thursday 13/12/2018 10:30	Mic. Height (m)	1.8	Address	2B Short Street
Instrument Type	Larson Davis 831	Weather Station	Yes	Suburb	Pittsworth
Instrument Serial #	3340	Operator	JR	Land Use	Residential
Inst. Cal. Date	10/11/2017	Sample Int.	15 min	Latitude	27°42'29.79"S
Pre Calibration	94	RP Lot#	15RP178514	Longitude	151°38'6.47"E
Post Calibration	94				

Daytime

RBL **35.3 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Thursday 6/12/2018	39.7 dB(A)
Friday 7/12/2018	39.3 dB(A)
Saturday 8/12/2018	39.4 dB(A)
Monday 10/12/2018	33.3 dB(A)
Tuesday 11/12/2018	34.8 dB(A)
Wednesday 12/12/2018	34.9 dB(A)
Thursday 13/12/2018	35.3 dB(A)

Evening

RBL **39.9 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Thursday 6/12/2018	42.1 dB(A)
Friday 7/12/2018	38.7 dB(A)
Saturday 8/12/2018	37.9 dB(A)
Sunday 9/12/2018	37.6 dB(A)
Monday 10/12/2018	39.9 dB(A)
Tuesday 11/12/2018	41.7 dB(A)
Wednesday 12/12/2018	43.8 dB(A)

Night

RBL **26.9 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Thursday 6/12/2018	26.9 dB(A)
Friday 7/12/2018	<23 dB(A)
Saturday 8/12/2018	<23 dB(A)
Sunday 9/12/2018	28.5 dB(A)
Monday 10/12/2018	26.4 dB(A)
Tuesday 11/12/2018	29.6 dB(A)
Wednesday 12/12/2018	33.6 dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

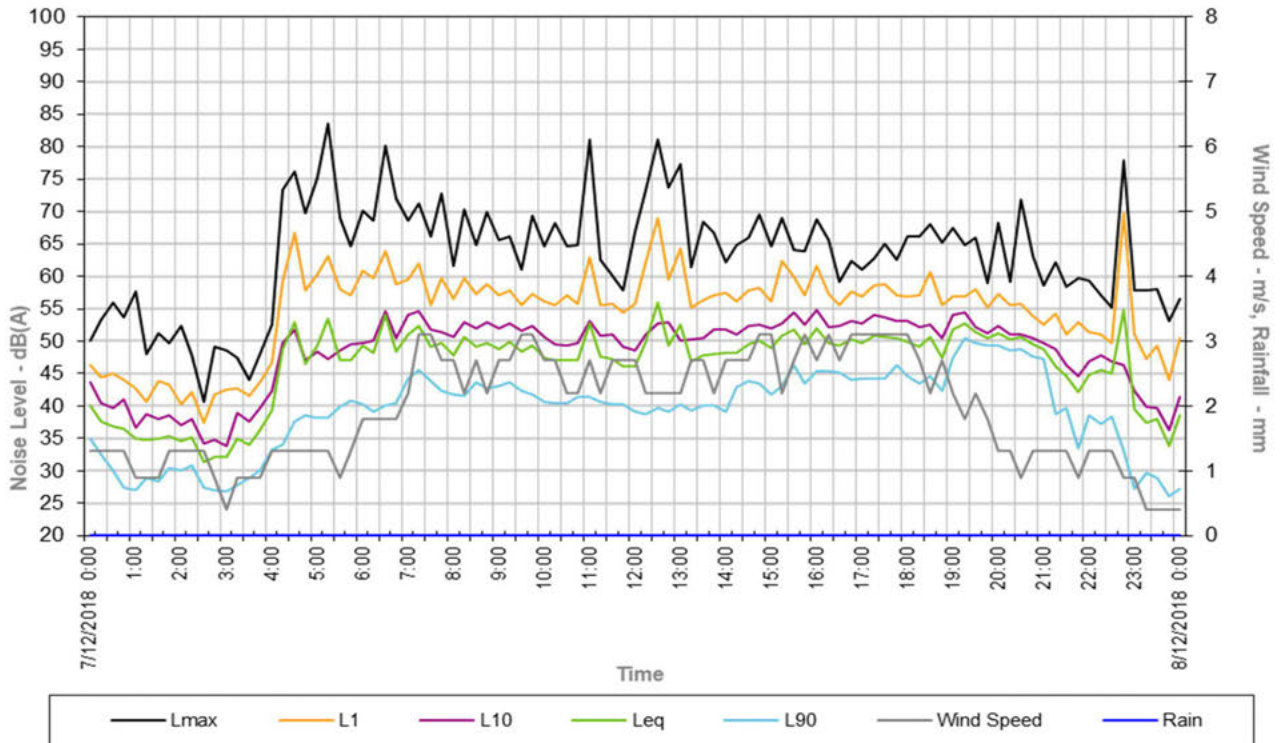
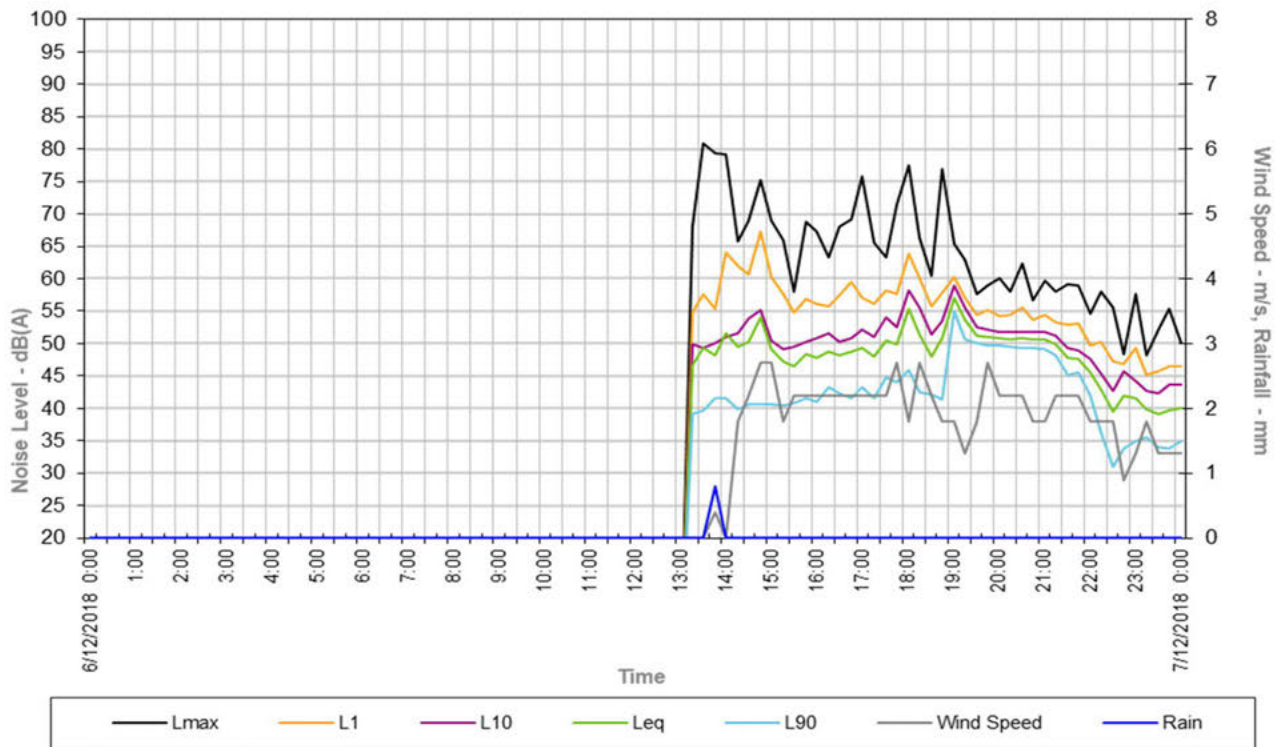
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
6/12/2018	1:00 PM	Attended	75.2	55.2	49.7	38.6	47.5	Pass	1:15 PM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
		Comments							
Background is by bird noise and local traffic noise at 40 dB(A). Magpies in backyard at 52-75 dB(A). Wind noise source at 45 dB(A) from backyard tree. Distant Gore hwy noise barely audible. Occasional local traffic on short street at 50 - 55 dB(A).									
13/12/2018	10:30 AM	Attended	80.2	55.2	48.6	38.5	48.3	Pass	10:45 AM
		Logged	70.8	56.9	51.1	41.3	48.2		
		Difference	9.4	-1.7	-2.5	-2.8	0.1		
		Comments							
Noise environment dominated by moderate wind noise in trees 43-45 dB(A) and birds 40-80 dB(A). Magpies in back yard									

Photos



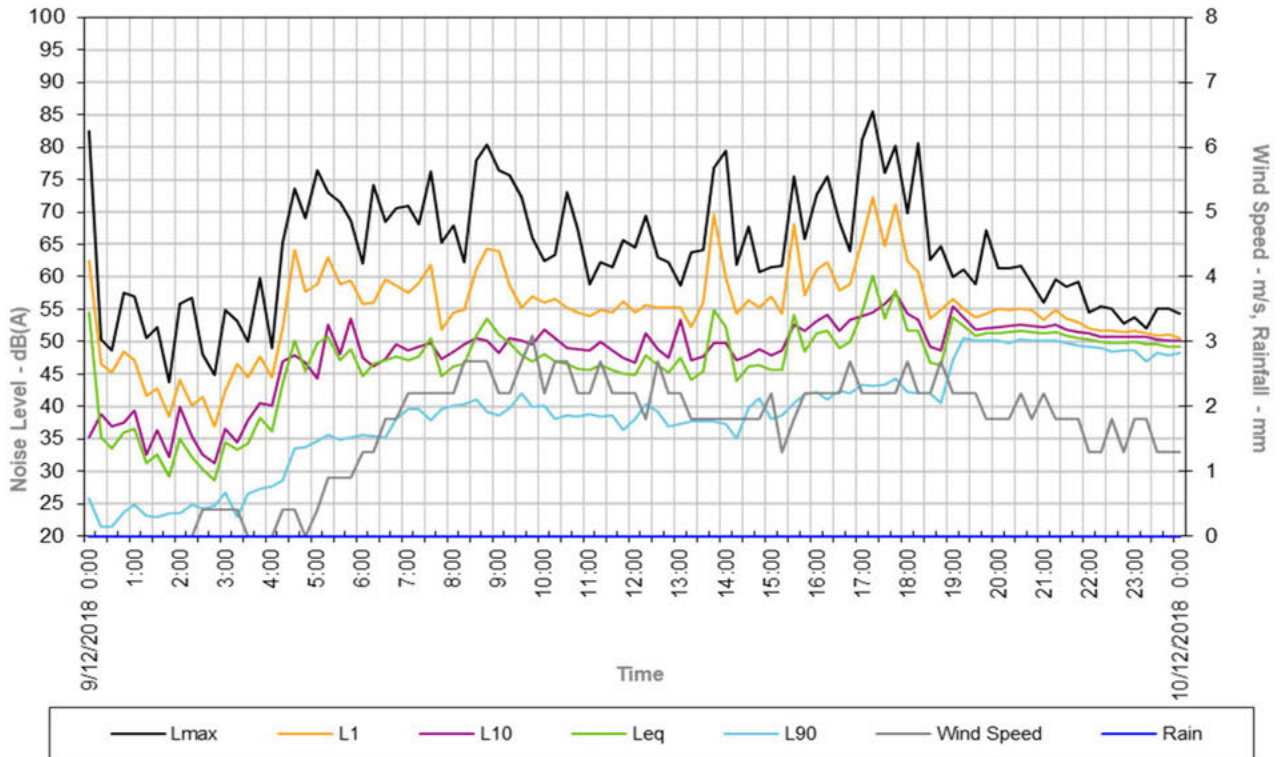
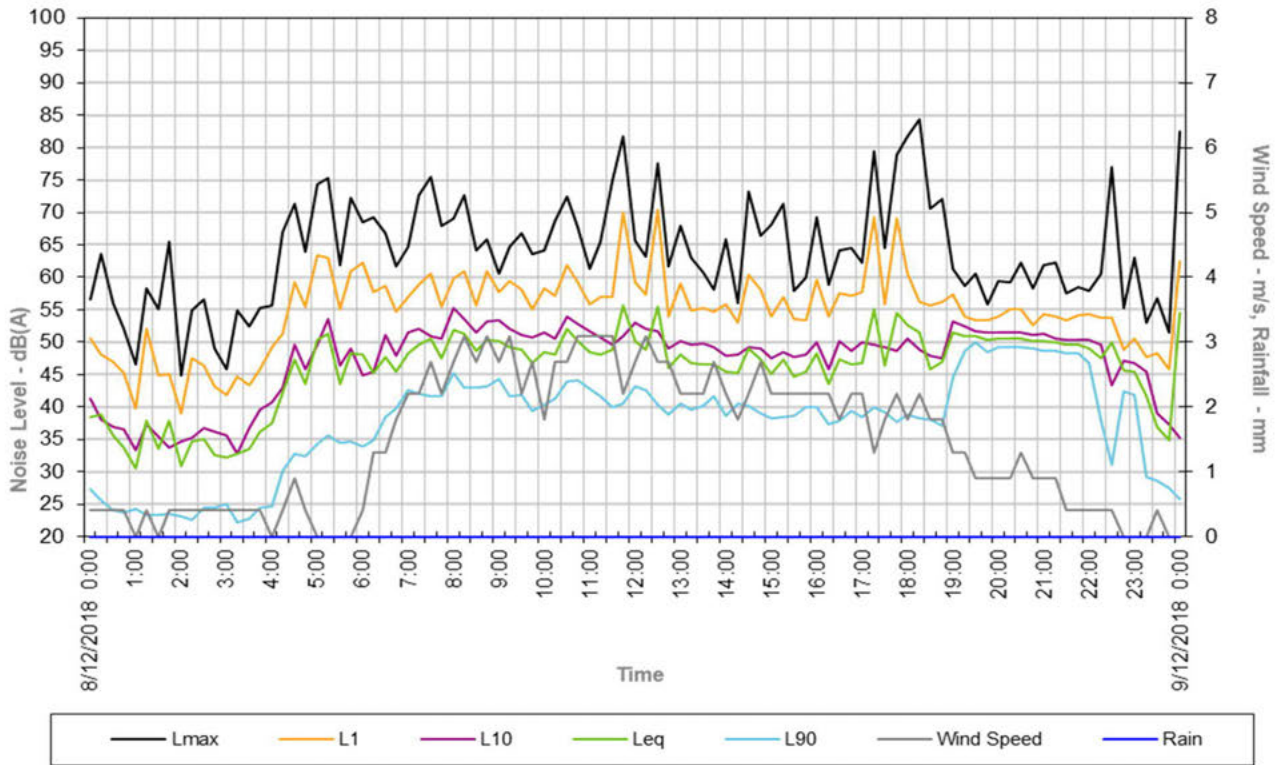
Site Noise and Weather Graphical Analysis

2B Short Street



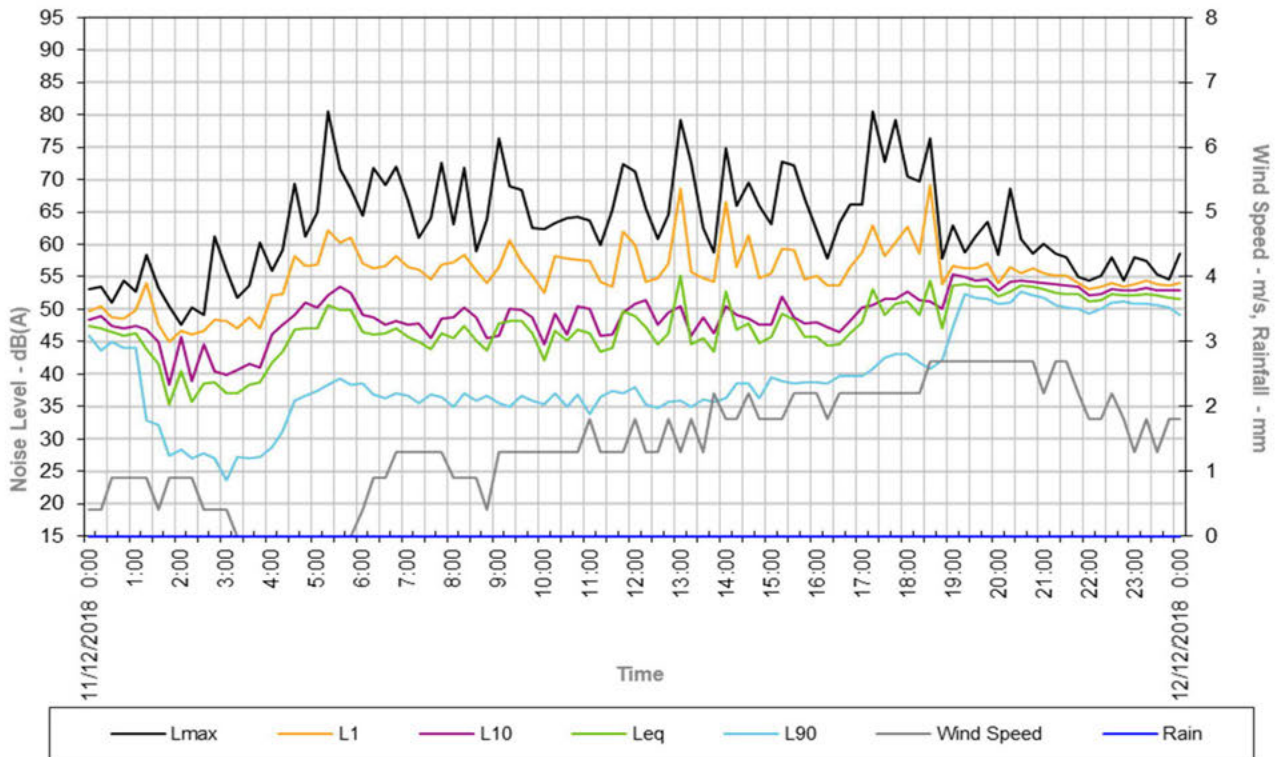
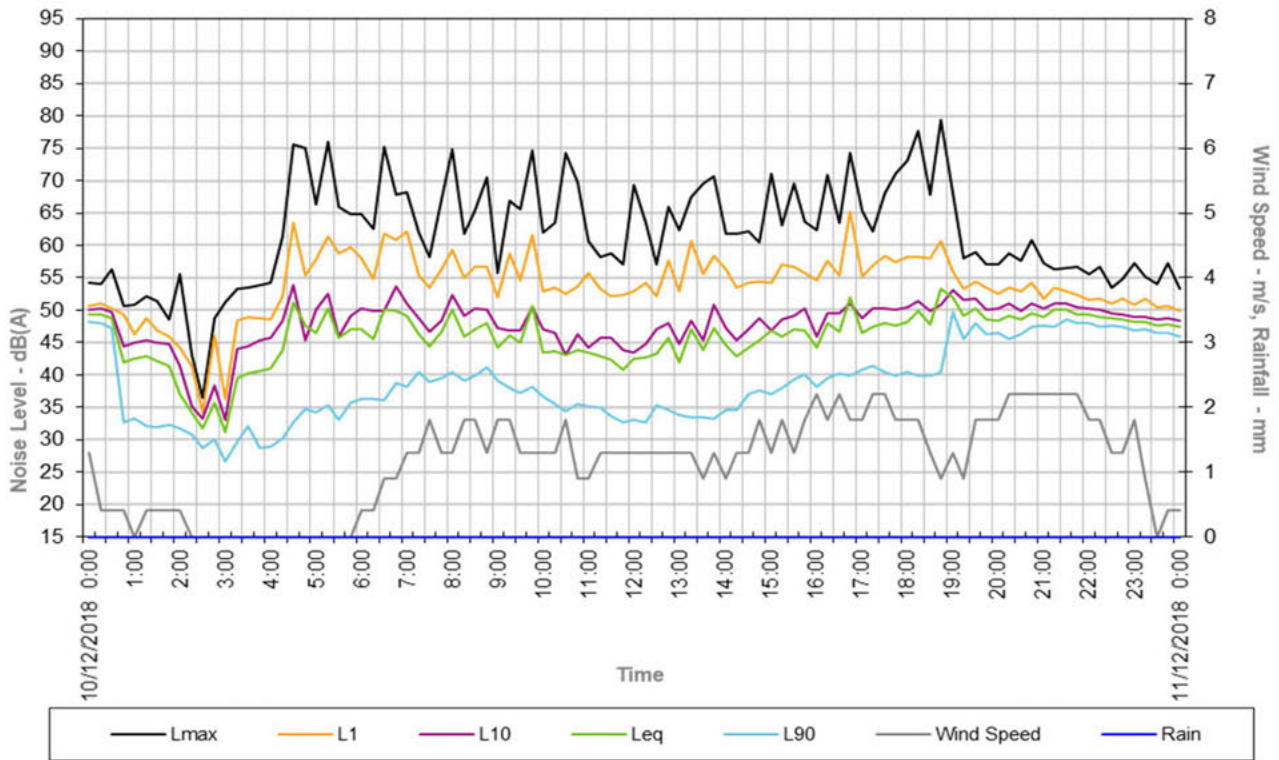
Site Noise and Weather Graphical Analysis

2B Short Street



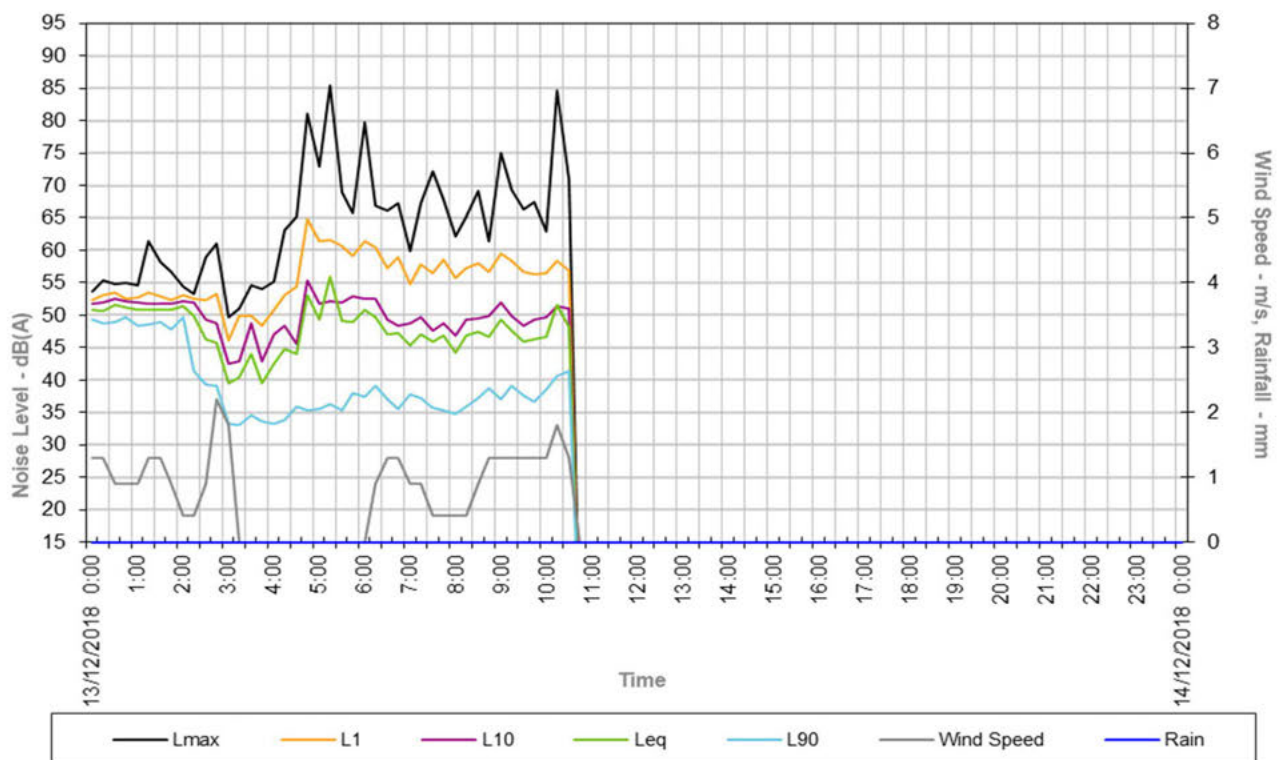
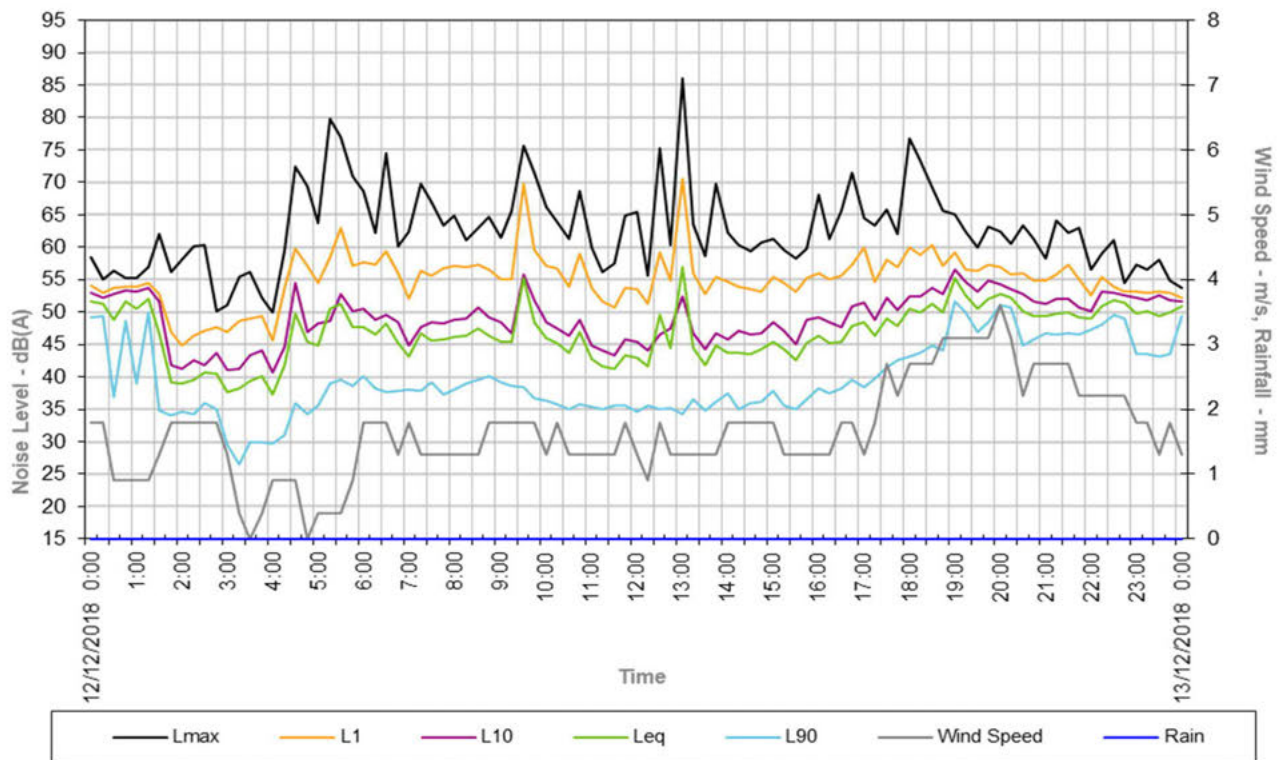
Site Noise and Weather Graphical Analysis

2B Short Street



Site Noise and Weather Graphical Analysis

2B Short Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
6/12/2018	13:15	47	68	55	50	39	0.0	0.0	0.0	0	38	27	719	7/12/2018	6:45	48	72	59	51	41	0.0	1.8	5.4	113	18	67	720
6/12/2018	13:30	49	81	58	49	40	0.0	0.0	0.0	0	41	24	719	7/12/2018	7:00	51	69	60	54	44	0.0	2.2	7.2	113	19	63	720
6/12/2018	13:45	48	79	55	50	42	0.8	0.4	17.9	338	36	31	719	7/12/2018	7:15	52	71	62	55	46	0.0	3.1	8.5	90	20	60	720
6/12/2018	14:00	52	79	64	51	42	0.0	0.0	0.0	0	34	30	718	7/12/2018	7:30	49	66	56	52	44	0.0	3.1	5.8	113	20	57	720
6/12/2018	14:15	50	66	62	52	40	0.0	1.8	5.4	68	28	38	718	7/12/2018	7:45	50	73	60	51	42	0.0	2.7	6.7	90	21	55	720
6/12/2018	14:30	50	69	61	54	41	0.0	2.2	5.4	68	28	39	718	7/12/2018	8:00	48	62	57	51	42	0.0	2.7	5.8	113	21	53	720
6/12/2018	14:45	54	75	67	55	41	0.0	2.7	7.2	68	27	39	718	7/12/2018	8:15	51	70	60	53	42	0.0	2.2	6.3	113	22	51	720
6/12/2018	15:00	49	69	60	51	41	0.0	2.7	5.8	68	26	40	718	7/12/2018	8:30	49	65	57	52	44	0.0	2.7	7.2	90	22	51	720
6/12/2018	15:15	47	66	58	49	40	0.0	1.8	6.7	68	26	40	718	7/12/2018	8:45	50	70	59	53	43	0.0	2.2	5.8	90	23	51	720
6/12/2018	15:30	46	58	55	50	41	0.0	2.2	4.9	68	27	39	718	7/12/2018	9:00	49	66	57	52	43	0.0	2.7	7.2	90	23	50	720
6/12/2018	15:45	48	69	57	50	42	0.0	2.2	5.8	90	27	39	717	7/12/2018	9:15	50	66	58	53	44	0.0	2.7	6.7	90	23	50	720
6/12/2018	16:00	48	67	58	51	41	0.0	2.2	5.8	68	27	39	718	7/12/2018	9:30	48	61	56	52	42	0.0	3.1	7.2	45	22	51	720
6/12/2018	16:15	49	63	56	52	43	0.0	2.2	5.8	68	26	40	718	7/12/2018	9:45	49	69	57	52	42	0.0	3.1	6.3	90	23	50	720
6/12/2018	16:30	48	68	57	50	42	0.0	2.2	5.8	45	26	42	718	7/12/2018	10:00	48	65	56	51	41	0.0	2.7	5.8	45	23	51	720
6/12/2018	16:45	49	69	60	51	42	0.0	2.2	4.9	68	26	42	718	7/12/2018	10:15	47	68	56	50	41	0.0	2.7	6.7	90	23	52	720
6/12/2018	17:00	49	76	57	52	43	0.0	2.2	4.9	90	25	43	718	7/12/2018	10:30	47	65	57	49	40	0.0	2.2	4.9	68	23	51	720
6/12/2018	17:15	48	66	56	51	42	0.0	2.2	5.4	68	25	44	718	7/12/2018	10:45	47	65	56	50	41	0.0	2.2	5.8	68	24	51	720
6/12/2018	17:30	51	63	58	54	45	0.0	2.2	4.9	68	24	45	718	7/12/2018	11:00	53	81	63	53	41	0.0	2.7	5.4	68	24	50	720
6/12/2018	17:45	50	72	58	53	44	0.0	2.7	5.8	45	24	48	718	7/12/2018	11:15	48	63	56	51	41	0.0	2.2	5.8	90	24	48	720
6/12/2018	18:00	55	77	64	58	46	0.0	1.8	5.4	45	23	52	718	7/12/2018	11:30	47	60	56	51	40	0.0	2.7	5.8	90	24	47	720
6/12/2018	18:15	51	66	60	56	43	0.0	2.7	5.4	45	22	54	718	7/12/2018	11:45	46	58	55	49	40	0.0	2.7	7.2	90	25	46	720
6/12/2018	18:30	48	61	56	51	42	0.0	2.2	7.2	45	22	56	719	7/12/2018	12:00	46	67	56	49	39	0.0	2.7	5.4	90	24	47	720
6/12/2018	18:45	51	77	58	53	41	0.0	1.8	5.4	68	22	57	719	7/12/2018	12:15	50	73	62	51	39	0.0	2.2	5.4	113	25	46	720
6/12/2018	19:00	57	65	60	59	55	0.0	1.8	3.6	68	21	60	719	7/12/2018	12:30	56	81	69	53	40	0.0	2.2	5.4	90	25	45	720
6/12/2018	19:15	54	63	57	56	51	0.0	1.3	6.3	68	21	62	719	7/12/2018	12:45	49	74	60	53	39	0.0	2.2	5.4	113	26	44	720
6/12/2018	19:30	51	58	54	53	50	0.0	1.8	4.9	68	20	62	719	7/12/2018	13:00	53	77	64	50	40	0.0	2.2	6.3	68	25	45	720
6/12/2018	19:45	51	59	55	52	50	0.0	2.7	5.8	68	20	63	719	7/12/2018	13:15	47	62	55	50	39	0.0	2.7	5.4	90	25	45	719
6/12/2018	20:00	51	60	54	52	50	0.0	2.2	6.3	68	20	63	719	7/12/2018	13:30	48	69	56	50	40	0.0	2.7	6.3	113	25	44	719
6/12/2018	20:15	51	58	55	52	50	0.0	2.2	4.9	90	19	65	720	7/12/2018	13:45	48	67	57	52	40	0.0	2.2	5.8	113	26	42	719
6/12/2018	20:30	51	62	56	52	49	0.0	2.2	4.9	68	19	66	720	7/12/2018	14:00	48	62	57	52	39	0.0	2.7	6.7	90	25	43	719
6/12/2018	20:45	51	57	54	52	49	0.0	1.8	4.9	90	19	67	720	7/12/2018	14:15	48	65	56	51	43	0.0	2.7	6.3	68	25	46	719
6/12/2018	21:00	51	60	55	52	49	0.0	1.8	5.4	90	18	68	720	7/12/2018	14:30	50	66	58	52	44	0.0	2.7	5.4	68	24	48	719
6/12/2018	21:15	50	58	53	51	48	0.0	2.2	5.4	90	18	69	720	7/12/2018	14:45	50	70	58	53	43	0.0	3.1	7.2	45	25	49	719
6/12/2018	21:30	48	59	53	49	45	0.0	2.2	4.9	68	18	69	720	7/12/2018	15:00	49	65	56	52	42	0.0	3.1	6.3	68	25	47	719
6/12/2018	21:45	48	59	53	49	46	0.0	2.2	5.4	90	18	70	720	7/12/2018	15:15	51	69	62	53	43	0.0	2.2	6.7	45	25	47	719
6/12/2018	22:00	46	55	50	48	42	0.0	1.8	5.4	90	17	71	720	7/12/2018	15:30	52	64	60	54	46	0.0	2.7	6.3	68	25	49	718
6/12/2018	22:15	43	58	50	45	36	0.0	1.8	4.9	113	17	71	720	7/12/2018	15:45	50	64	57	53	44	0.0	3.1	8.0	45	25	48	719
6/12/2018	22:30	40	56	47	43	31	0.0	1.8	4.0	113	17	71	720	7/12/2018	16:00	52	69	62	55	45	0.0	2.7	8.0	45	24	48	719
6/12/2018	22:45	42	48	47	46	34	0.0	0.9	3.1	113	17	72	720	7/12/2018	16:15	50	66	57	52	45	0.0	3.1	6.7	45	24	48	718
6/12/2018	23:00	42	58	49	44	35	0.0	1.3	3.6	113	17	70	720	7/12/2018	16:30	49	59	56	52	45	0.0	2.7	6.3	68	24	50	718
6/12/2018	23:15	40	48	45	43	36	0.0	1.8	4.9	113	17	67	720	7/12/2018	16:45	50	62	58	53	44	0.0	3.1	6.7	68	24	48	718
6/12/2018	23:30	39	52	46	42	34	0.0	1.3	4.0	113	17	67	720	7/12/2018	17:00	50	61	57	53	44	0.0	3.1	6.3	45	23	49	718
6/12/2018	23:45	40	55	46	44	34	0.0	1.3	3.6	113	17	67	720	7/12/2018	17:15	51	63	59	54	44	0.0	3.1	7.2	45	23	52	719
7/12/2018	0:00	40	50	46	44	35	0.0	1.3	3.6	113	16	66	720	7/12/2018	17:30	51	65	59	54	44	0.0	3.1	7.2	45	22	55	719
7/12/2018	0:15	38	53	45	40	33	0.0	1.3	4.9	113	16	66	720	7/12/2018	17:45	51	63	57	53	46	0.0	3.1	6.3	90	22	57	719
7/12/2018	0:30	37	56	45	40	30	0.0	1.3	4.0	113	16	66	720	7/12/2018	18:00	50	66	57	53	45	0.0	3.1	7.2	45	21	59	719
7/12/2018	0:45	36	54	44	41	27	0.0	1.3	4.0	113	16	67	720	7/12/2018	18:15	49	66	57	52	44	0.0	2.7	6.3	90	21	60	719
7/12/2018	1:00	35	58	43	37	27	0.0	0.9	3.1	113	16	68	719	7/12/2018	18:30	51	68	61	53	45	0.0	2.2	4.9	90	20	62	719
7/12/2018	1:15	35	48	41	39	29	0.0	0.9	2.2	113	15	69	719	7/12/2018	18:45	48	65	56	50	42	0.0	2.7	5.8	68	20	64	719
7/12/2018	1:30	35	51	44	38	28	0.0	0.9	3.1	113	15	69	719	7/12/2018	19:00	52	68	57	54	47	0.0	2.2	6.3	90	20	66	720
7/12/2018	1:45	35	50	43	39	30	0.0	1.3	3.1	113	15	71	719	7/12/2018	19:15	53	65	57	54	50	0.0	1.8	5.4	90	19	66	720
7/12/2018	2:00	35	52	40	37	30	0.0	1.3	3.6	113	15	72	719	7/12/2018	19:30	52	66	58	52	50	0.0	2.					

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	0:15	39	64	48	38	26	0.0	0.4	2.2	113	16	78	720	8/12/2018	17:45	55	79	69	49	38	0.0	2.2	4.9	90	22	59	719
8/12/2018	0:30	36	56	47	37	24	0.0	0.4	1.8	113	16	78	720	8/12/2018	18:00	53	82	61	51	39	0.0	1.8	4.0	113	22	58	719
8/12/2018	0:45	34	52	45	37	24	0.0	0.4	1.8	113	16	78	719	8/12/2018	18:15	52	84	56	49	38	0.0	2.2	4.9	90	22	60	719
8/12/2018	1:00	31	47	40	33	24	0.0	0.0	1.3	113	16	78	719	8/12/2018	18:30	46	71	56	48	38	0.0	1.8	5.4	113	21	62	719
8/12/2018	1:15	38	58	52	37	23	0.0	0.4	1.3	113	16	76	719	8/12/2018	18:45	47	72	56	48	37	0.0	1.8	4.0	90	21	62	719
8/12/2018	1:30	34	55	45	35	23	0.0	0.0	1.3	113	16	77	719	8/12/2018	19:00	52	61	57	53	44	0.0	1.3	3.6	90	20	63	720
8/12/2018	1:45	38	65	45	34	24	0.0	0.4	1.8	113	16	76	719	8/12/2018	19:15	51	59	54	52	49	0.0	1.3	4.0	113	20	65	720
8/12/2018	2:00	31	45	39	35	23	0.0	0.4	2.2	113	16	76	719	8/12/2018	19:30	51	61	53	52	50	0.0	0.9	2.7	113	20	66	720
8/12/2018	2:15	35	55	48	35	23	0.0	0.4	1.3	113	16	76	719	8/12/2018	19:45	50	56	53	51	49	0.0	0.9	3.6	113	19	68	720
8/12/2018	2:30	35	57	46	37	25	0.0	0.4	1.8	113	16	76	719	8/12/2018	20:00	51	59	54	51	49	0.0	0.9	3.1	113	19	69	720
8/12/2018	2:45	33	49	43	36	25	0.0	0.4	1.8	113	16	77	719	8/12/2018	20:15	51	59	55	52	49	0.0	0.9	2.7	113	19	70	720
8/12/2018	3:00	32	46	42	36	25	0.0	0.4	3.1	113	16	77	719	8/12/2018	20:30	51	62	55	51	49	0.0	1.3	2.7	90	18	71	720
8/12/2018	3:15	33	55	45	33	22	0.0	0.4	2.2	113	16	78	719	8/12/2018	20:45	50	58	53	51	49	0.0	0.9	3.1	90	18	73	720
8/12/2018	3:30	34	52	43	37	23	0.0	0.4	2.7	113	16	79	719	8/12/2018	21:00	50	62	54	51	49	0.0	0.9	3.1	113	18	74	720
8/12/2018	3:45	36	55	46	40	24	0.0	0.4	1.3	113	15	79	719	8/12/2018	21:15	50	62	54	51	49	0.0	0.9	2.7	90	18	74	720
8/12/2018	4:00	38	56	49	41	25	0.0	0.0	1.3	113	15	79	719	8/12/2018	21:30	50	58	53	50	48	0.0	0.4	2.7	113	18	75	720
8/12/2018	4:15	42	67	51	43	30	0.0	0.4	1.8	113	15	79	719	8/12/2018	21:45	50	58	54	50	48	0.0	0.4	2.2	113	17	76	720
8/12/2018	4:30	47	71	59	50	33	0.0	0.9	2.7	113	15	79	719	8/12/2018	22:00	49	58	54	50	47	0.0	0.4	1.3	90	17	77	720
8/12/2018	4:45	44	64	55	46	32	0.0	0.4	1.8	113	15	79	719	8/12/2018	22:15	48	61	54	50	38	0.0	0.4	1.3	113	17	77	720
8/12/2018	5:00	50	74	63	50	34	0.0	0.0	0.9	113	15	79	719	8/12/2018	22:30	50	77	54	43	31	0.0	0.4	1.8	113	17	78	720
8/12/2018	5:15	51	75	63	54	36	0.0	0.0	0.9	113	15	80	719	8/12/2018	22:45	46	55	49	47	42	0.0	0.0	1.3	113	16	80	720
8/12/2018	5:30	44	62	55	46	35	0.0	0.0	0.9	113	15	79	719	8/12/2018	23:00	46	63	51	47	42	0.0	0.0	0.4	113	16	81	720
8/12/2018	5:45	48	72	61	49	35	0.0	0.0	1.3	113	16	77	719	8/12/2018	23:15	42	53	48	45	29	0.0	0.0	0.9	90	16	81	720
8/12/2018	6:00	48	69	62	45	34	0.0	0.4	2.2	113	17	75	719	8/12/2018	23:30	37	57	48	39	29	0.0	0.4	1.8	113	16	81	720
8/12/2018	6:15	45	69	58	46	35	0.0	1.3	3.1	113	18	73	720	8/12/2018	23:45	35	52	46	37	28	0.0	0.0	1.8	90	16	82	719
8/12/2018	6:30	48	67	59	51	38	0.0	1.3	4.0	113	18	72	720	9/12/2018	0:00	55	83	63	35	26	0.0	0.0	0.9	113	16	83	719
8/12/2018	6:45	45	62	55	48	40	0.0	1.8	4.5	113	18	72	720	9/12/2018	0:15	35	50	47	39	22	0.0	0.0	1.3	113	15	84	719
8/12/2018	7:00	48	65	57	52	43	0.0	2.2	6.7	90	19	71	720	9/12/2018	0:30	34	49	45	37	22	0.0	0.0	1.3	113	15	84	719
8/12/2018	7:15	50	73	59	52	42	0.0	2.2	6.7	90	19	70	720	9/12/2018	0:45	36	58	49	38	24	0.0	0.0	1.3	113	15	85	719
8/12/2018	7:30	51	76	61	51	42	0.0	2.7	5.4	90	19	69	720	9/12/2018	1:00	37	57	47	39	25	0.0	0.0	0.9	113	15	84	719
8/12/2018	7:45	48	68	55	51	42	0.0	2.2	6.7	90	20	67	720	9/12/2018	1:15	31	51	42	33	23	0.0	0.0	0.4	113	14	87	719
8/12/2018	8:00	52	69	60	55	45	0.0	2.7	6.3	90	20	65	720	9/12/2018	1:30	33	52	43	36	23	0.0	0.0	0.9	113	14	87	719
8/12/2018	8:15	51	73	61	54	43	0.0	3.1	8.0	90	21	63	720	9/12/2018	1:45	29	44	39	32	24	0.0	0.0	1.3	90	14	88	719
8/12/2018	8:30	49	64	56	52	43	0.0	2.7	6.3	90	21	61	720	9/12/2018	2:00	35	56	44	40	24	0.0	0.0	1.3	113	15	86	718
8/12/2018	8:45	50	66	61	53	43	0.0	3.1	6.7	68	22	60	720	9/12/2018	2:15	32	57	40	35	25	0.0	0.0	1.3	113	15	86	718
8/12/2018	9:00	50	61	58	53	44	0.0	2.7	7.2	68	22	58	720	9/12/2018	2:30	30	48	41	33	24	0.0	0.4	1.8	113	15	85	718
8/12/2018	9:15	49	65	60	52	42	0.0	3.1	6.3	68	22	60	720	9/12/2018	2:45	29	45	37	31	25	0.0	0.4	1.8	113	15	85	718
8/12/2018	9:30	49	67	58	51	42	0.0	2.2	6.3	90	23	57	720	9/12/2018	3:00	34	55	43	37	27	0.0	0.4	2.2	113	15	85	718
8/12/2018	9:45	47	64	55	51	39	0.0	2.7	6.3	68	23	56	720	9/12/2018	3:15	33	53	47	34	23	0.0	0.4	1.8	113	14	85	718
8/12/2018	10:00	49	64	58	52	40	0.0	1.8	5.8	68	23	56	720	9/12/2018	3:30	34	50	44	38	27	0.0	0.0	0.9	113	14	86	718
8/12/2018	10:15	48	69	57	51	41	0.0	2.7	8.9	90	23	57	720	9/12/2018	3:45	38	60	48	41	27	0.0	0.0	0.9	113	14	86	718
8/12/2018	10:30	52	72	62	54	44	0.0	2.7	5.8	90	23	56	720	9/12/2018	4:00	36	49	44	40	28	0.0	0.0	0.4	113	14	86	718
8/12/2018	10:45	50	68	59	53	44	0.0	3.1	7.2	45	24	56	719	9/12/2018	4:15	44	65	52	47	29	0.0	0.4	1.3	113	15	86	718
8/12/2018	11:00	49	61	56	52	43	0.0	3.1	6.7	68	24	56	720	9/12/2018	4:30	50	74	64	48	34	0.0	0.4	1.8	113	15	86	718
8/12/2018	11:15	48	66	57	51	42	0.0	3.1	6.3	68	24	56	720	9/12/2018	4:45	46	69	58	47	34	0.0	0.0	1.3	113	15	86	718
8/12/2018	11:30	49	75	57	50	40	0.0	3.1	7.2	68	23	59	720	9/12/2018	5:00	50	77	59	44	35	0.0	0.4	2.2	113	15	87	718
8/12/2018	11:45	56	82	70	51	41	0.0	2.2	5.8	68	23	58	719	9/12/2018	5:15	51	73	63	53	36	0.0	0.9	3.1	113	16	85	718
8/12/2018	12:00	50	66	59	53	43	0.0	2.7	5.4	68	23	59	719	9/12/2018	5:30	47	72	59	48	35	0.0	0.9	3.6	113	16	84	718
8/12/2018	12:15	49	63	57	52	43	0.0	3.1	5.8	68	24	58	719	9/12/2018	5:45	49	69	60	54	35	0.0	0.9	2.7	113	17	80	718
8/12/2018	12:30	56	78	70	52	40	0.0	2.7	6.7	90	23	60	719	9/12/2018	6:00	45	62	56	48	36	0.0	1.3	4.0	113	18	77	718
8/12/2018	12:45	46	62	54	49	39	0.0	2.7	6.3	68	24	58	719	9/12/2018	6:15	47	74	56	46	36	0.0	1.3	4.0	113	19	75	718
8/12/2018	13:00	48	68	59	50	41	0.0	2.2	5.8	68	23	58	719	9/12/2018	6:30	47	69	60	47	35	0.0	1.8					

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
9/12/2018	11:15	46	62	55	50	38	0.0	2.7	5.8	68	27	51	718	10/12/2018	4:45	48	75	55	45	35	0.0	0.0	0.9	113	17	88	717
9/12/2018	11:30	46	62	55	49	39	0.0	2.2	5.8	68	26	51	718	10/12/2018	5:00	47	66	58	50	34	0.0	0.0	0.4	113	17	88	717
9/12/2018	11:45	45	66	56	48	36	0.0	2.2	6.3	68	27	51	718	10/12/2018	5:15	50	76	62	53	35	0.0	0.0	0.4	113	17	88	717
9/12/2018	12:00	45	65	55	47	38	0.0	2.2	5.8	90	26	52	718	10/12/2018	5:30	46	66	59	46	33	0.0	0.0	0.0	0	18	88	717
9/12/2018	12:15	48	69	56	51	40	0.0	1.8	4.9	68	27	50	718	10/12/2018	5:45	47	65	60	49	36	0.0	0.0	1.3	113	18	85	717
9/12/2018	12:30	46	63	55	49	39	0.0	2.7	6.7	45	27	51	718	10/12/2018	6:00	47	65	58	50	36	0.0	0.4	2.2	113	19	84	717
9/12/2018	12:45	45	62	55	48	37	0.0	2.2	5.4	68	28	50	718	10/12/2018	6:15	46	63	55	50	36	0.0	0.4	2.2	113	20	81	717
9/12/2018	13:00	48	59	55	53	37	0.0	2.2	4.9	45	27	48	717	10/12/2018	6:30	50	75	62	50	36	0.0	0.9	2.7	90	20	79	717
9/12/2018	13:15	44	64	52	47	38	0.0	1.8	4.9	68	28	47	717	10/12/2018	6:45	50	68	61	54	39	0.0	0.9	4.0	113	20	79	717
9/12/2018	13:30	46	64	56	48	38	0.0	1.8	5.8	68	28	45	717	10/12/2018	7:00	49	68	62	51	38	0.0	1.3	4.5	90	20	77	717
9/12/2018	13:45	55	77	70	50	38	0.0	1.8	5.4	90	28	46	717	10/12/2018	7:15	46	62	55	49	40	0.0	1.3	3.6	90	21	74	718
9/12/2018	14:00	52	80	60	50	37	0.0	1.8	5.8	90	27	47	717	10/12/2018	7:30	44	58	54	47	39	0.0	1.8	3.6	68	22	72	718
9/12/2018	14:15	44	62	54	47	35	0.0	1.8	4.9	90	28	46	717	10/12/2018	7:45	47	67	56	48	39	0.0	1.3	4.0	90	21	71	718
9/12/2018	14:30	46	68	56	48	40	0.0	1.8	4.9	90	28	43	717	10/12/2018	8:00	50	75	59	52	41	0.0	1.3	4.9	90	23	65	718
9/12/2018	14:45	46	61	55	49	41	0.0	1.8	4.0	90	29	43	717	10/12/2018	8:15	46	62	55	49	39	0.0	1.8	4.9	68	23	67	718
9/12/2018	15:00	46	62	57	48	38	0.0	2.2	7.2	68	28	44	717	10/12/2018	8:30	47	65	57	50	40	0.0	1.8	4.0	90	23	67	718
9/12/2018	15:15	46	62	54	49	39	0.0	1.3	4.9	90	29	41	717	10/12/2018	8:45	48	71	57	50	41	0.0	1.3	4.0	90	24	61	718
9/12/2018	15:30	54	76	68	53	41	0.0	1.8	4.9	113	29	42	716	10/12/2018	9:00	44	56	52	47	39	0.0	1.8	4.5	90	24	60	718
9/12/2018	15:45	49	66	57	52	42	0.0	2.2	4.9	68	28	42	716	10/12/2018	9:15	46	67	59	47	38	0.0	1.8	4.5	90	24	60	717
9/12/2018	16:00	51	73	61	53	42	0.0	2.2	6.3	68	28	42	716	10/12/2018	9:30	45	66	55	47	37	0.0	1.3	4.5	90	25	59	717
9/12/2018	16:15	52	75	62	54	41	0.0	2.2	5.8	68	28	44	716	10/12/2018	9:45	51	75	62	50	38	0.0	1.3	4.5	90	25	57	717
9/12/2018	16:30	49	68	58	52	43	0.0	2.2	5.4	90	28	43	716	10/12/2018	10:00	43	62	53	47	37	0.0	1.3	4.0	90	25	57	717
9/12/2018	16:45	50	64	59	53	42	0.0	2.7	5.8	68	27	45	716	10/12/2018	10:15	44	64	54	46	36	0.0	1.3	4.0	90	27	51	717
9/12/2018	17:00	55	81	66	54	43	0.0	2.2	5.4	90	27	45	716	10/12/2018	10:30	43	74	53	43	34	0.0	1.8	4.9	113	26	52	717
9/12/2018	17:15	60	86	72	55	43	0.0	2.2	5.8	68	26	47	716	10/12/2018	10:45	44	70	54	46	36	0.0	0.9	4.0	90	26	51	717
9/12/2018	17:30	54	76	65	56	43	0.0	2.2	5.4	68	26	48	716	10/12/2018	11:00	43	61	56	44	35	0.0	0.9	4.0	90	27	49	717
9/12/2018	17:45	58	80	71	58	44	0.0	2.2	5.4	68	26	51	716	10/12/2018	11:15	43	58	53	46	35	0.0	1.3	4.0	113	28	47	717
9/12/2018	18:00	52	70	63	54	42	0.0	2.7	5.4	45	25	54	716	10/12/2018	11:30	42	59	52	46	34	0.0	1.3	4.0	113	28	47	717
9/12/2018	18:15	52	81	61	53	42	0.0	2.2	5.8	68	24	56	717	10/12/2018	11:45	41	57	52	44	33	0.0	1.3	4.9	113	29	44	717
9/12/2018	18:30	47	63	54	49	42	0.0	2.2	5.4	68	23	59	717	10/12/2018	12:00	43	69	53	43	33	0.0	1.3	3.6	113	29	44	717
9/12/2018	18:45	46	65	55	49	41	0.0	2.7	6.7	68	23	62	717	10/12/2018	12:15	43	64	54	45	33	0.0	1.3	4.5	113	29	43	717
9/12/2018	19:00	54	60	57	56	47	0.0	2.2	4.9	68	22	64	717	10/12/2018	12:30	43	57	52	47	35	0.0	1.3	4.0	90	29	44	717
9/12/2018	19:15	53	61	55	54	51	0.0	2.2	6.3	68	22	64	717	10/12/2018	12:45	46	66	58	48	35	0.0	1.3	4.5	113	30	39	717
9/12/2018	19:30	51	59	54	52	50	0.0	2.2	4.5	68	22	65	717	10/12/2018	13:00	42	62	53	45	34	0.0	1.3	4.5	113	30	41	716
9/12/2018	19:45	51	67	54	52	50	0.0	1.8	4.9	68	21	66	717	10/12/2018	13:15	47	68	61	48	34	0.0	1.3	4.0	113	30	41	716
9/12/2018	20:00	51	61	55	52	50	0.0	1.8	4.5	68	21	68	717	10/12/2018	13:30	44	70	56	45	33	0.0	0.9	3.6	113	30	39	716
9/12/2018	20:15	51	61	55	53	50	0.0	1.8	5.8	68	21	70	717	10/12/2018	13:45	47	71	58	51	33	0.0	1.3	4.0	90	30	40	716
9/12/2018	20:30	52	62	55	53	50	0.0	2.2	5.4	68	21	70	717	10/12/2018	14:00	45	62	56	47	35	0.0	0.9	3.1	90	31	39	716
9/12/2018	20:45	51	59	55	52	50	0.0	1.8	5.4	68	20	71	717	10/12/2018	14:15	43	62	53	45	35	0.0	1.3	5.4	113	30	40	716
9/12/2018	21:00	51	56	53	52	50	0.0	2.2	4.9	68	20	72	717	10/12/2018	14:30	44	62	54	47	37	0.0	1.3	3.6	90	30	41	715
9/12/2018	21:15	52	60	55	53	50	0.0	1.8	4.5	68	20	73	718	10/12/2018	14:45	45	61	55	49	38	0.0	1.8	4.9	68	30	39	715
9/12/2018	21:30	51	59	54	52	50	0.0	1.8	4.9	68	20	75	718	10/12/2018	15:00	47	71	54	47	37	0.0	1.3	5.4	90	31	39	715
9/12/2018	21:45	51	59	53	52	49	0.0	1.8	4.9	68	19	75	718	10/12/2018	15:15	46	63	57	49	38	0.0	1.8	4.9	68	30	40	715
9/12/2018	22:00	50	55	52	51	49	0.0	1.3	4.0	90	19	76	718	10/12/2018	15:30	47	70	57	49	39	0.0	1.3	3.6	90	31	39	715
9/12/2018	22:15	50	55	52	51	49	0.0	1.3	3.6	90	19	77	718	10/12/2018	15:45	47	64	56	50	40	0.0	1.8	4.9	90	30	41	715
9/12/2018	22:30	50	55	52	51	48	0.0	1.8	4.0	90	19	78	718	10/12/2018	16:00	44	62	55	46	38	0.0	2.2	5.4	68	30	41	715
9/12/2018	22:45	50	53	52	51	49	0.0	1.3	4.0	90	18	80	718	10/12/2018	16:15	48	71	58	50	40	0.0	1.8	4.0	90	29	41	715
9/12/2018	23:00	50	54	52	51	49	0.0	1.8	4.9	68	18	80	718	10/12/2018	16:30	47	64	55	50	40	0.0	2.2	4.5	68	29	42	715
9/12/2018	23:15	50	52	51	51	47	0.0	1.8	4.9	68	18	81	718	10/12/2018	16:45	52	74	65	51	40	0.0	1.8	5.8	90	29	43	715
9/12/2018	23:30	50	55	51	50	48	0.0	1.3	2.7	90	18	83	718	10/12/2018	17:00	46	65	55	49	41	0.0	1.8	5.4	68	29	43	715
9/12/2018	23:45	49	55	51	50	48	0.0	1.3	4.0	90	18	84	718	10/12/2018	17:15	47	62	57	50	41	0.0	2.2	5.8	68	28	43	715
10/12/2018	0:00	49	54	51	50	48	0.0	1.3	3.1	90	17	85	718	10/12/2018	17:30												

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018 22:15		49	57	52	50	47	0.0	1.8	4.5	68	20	73	717	11/12/2018 15:45		46	67	55	48	39	0.0	2.2	5.4	68	29	40	715
10/12/2018 22:30		49	53	51	50	48	0.0	1.3	4.0	90	20	75	717	11/12/2018 16:00		46	62	55	48	39	0.0	2.2	4.9	68	30	40	715
10/12/2018 22:45		49	55	52	49	47	0.0	1.3	4.0	90	20	76	717	11/12/2018 16:15		45	58	54	47	39	0.0	1.8	5.4	90	30	40	714
10/12/2018 23:00		48	57	51	49	47	0.0	1.8	4.0	90	20	77	717	11/12/2018 16:30		45	63	54	47	40	0.0	2.2	5.8	90	29	40	714
10/12/2018 23:15		48	55	52	49	47	0.0	0.9	3.6	90	19	78	717	11/12/2018 16:45		46	66	57	48	40	0.0	2.2	4.9	68	29	41	715
10/12/2018 23:30		48	54	51	49	47	0.0	0.0	1.8	90	19	80	717	11/12/2018 17:00		48	66	59	50	40	0.0	2.2	5.8	68	29	42	715
10/12/2018 23:45		48	57	51	49	46	0.0	0.4	2.2	90	19	80	717	11/12/2018 17:15		53	81	63	51	41	0.0	2.2	4.9	68	29	42	715
11/12/2018 0:00		47	53	50	48	46	0.0	0.4	2.2	90	18	81	717	11/12/2018 17:30		49	73	58	52	43	0.0	2.2	6.3	68	28	44	715
11/12/2018 0:15		47	54	50	49	44	0.0	0.4	2.2	90	18	82	717	11/12/2018 17:45		51	79	60	52	43	0.0	2.2	5.8	45	27	46	715
11/12/2018 0:30		47	51	49	47	45	0.0	0.9	2.7	90	18	83	716	11/12/2018 18:00		51	71	63	53	43	0.0	2.2	6.3	45	27	48	715
11/12/2018 0:45		46	54	49	47	44	0.0	0.9	3.1	90	18	85	716	11/12/2018 18:15		49	70	59	52	42	0.0	2.2	6.3	68	26	50	715
11/12/2018 1:00		46	53	50	48	44	0.0	0.9	2.7	90	18	86	716	11/12/2018 18:30		55	76	69	51	41	0.0	2.7	5.4	45	26	53	715
11/12/2018 1:15		44	58	54	47	33	0.0	0.9	2.7	90	17	86	716	11/12/2018 18:45		47	58	54	50	42	0.0	2.7	5.8	68	25	56	715
11/12/2018 1:30		42	53	48	45	32	0.0	0.4	2.2	90	17	87	716	11/12/2018 19:00		54	63	57	55	47	0.0	2.7	7.2	45	25	57	715
11/12/2018 1:45		35	50	45	38	28	0.0	0.9	2.2	90	17	88	716	11/12/2018 19:15		54	59	56	55	52	0.0	2.7	5.8	68	24	59	715
11/12/2018 2:00		41	48	47	46	28	0.0	0.9	1.8	90	17	88	716	11/12/2018 19:30		53	61	56	55	52	0.0	2.7	6.3	45	24	60	716
11/12/2018 2:15		36	50	46	39	27	0.0	0.9	2.2	90	17	89	716	11/12/2018 19:45		53	64	57	55	52	0.0	2.7	6.7	68	23	62	716
11/12/2018 2:30		39	49	47	45	28	0.0	0.4	3.1	90	17	89	716	11/12/2018 20:00		52	58	54	53	51	0.0	2.7	6.3	45	23	64	716
11/12/2018 2:45		39	61	48	40	27	0.0	0.4	1.8	90	17	89	716	11/12/2018 20:15		53	69	57	54	51	0.0	2.7	6.3	68	23	65	717
11/12/2018 3:00		37	56	48	40	24	0.0	0.4	1.8	90	17	90	716	11/12/2018 20:30		54	61	56	55	53	0.0	2.7	7.2	68	22	66	717
11/12/2018 3:15		37	52	47	41	27	0.0	0.0	1.8	90	17	90	716	11/12/2018 20:45		53	59	56	54	52	0.0	2.7	5.8	45	22	68	717
11/12/2018 3:30		38	54	49	42	27	0.0	0.0	0.9	113	16	91	716	11/12/2018 21:00		53	60	56	54	52	0.0	2.2	4.5	45	21	70	716
11/12/2018 3:45		39	60	47	41	27	0.0	0.0	0.4	113	16	91	716	11/12/2018 21:15		53	59	55	54	51	0.0	2.7	6.7	45	21	71	717
11/12/2018 4:00		42	56	52	46	29	0.0	0.0	0.9	113	16	92	716	11/12/2018 21:30		52	58	55	54	50	0.0	2.7	6.3	45	21	73	717
11/12/2018 4:15		43	59	52	48	31	0.0	0.0	1.3	113	16	92	716	11/12/2018 21:45		52	55	54	53	50	0.0	2.2	5.4	68	21	75	717
11/12/2018 4:30		47	69	58	49	36	0.0	0.0	0.4	113	15	92	716	11/12/2018 22:00		51	54	53	52	49	0.0	1.8	4.5	68	20	76	717
11/12/2018 4:45		47	61	57	51	37	0.0	0.0	0.4	113	15	93	716	11/12/2018 22:15		52	55	54	52	50	0.0	1.8	5.8	68	20	77	717
11/12/2018 5:00		47	65	57	50	37	0.0	0.0	0.4	113	15	93	716	11/12/2018 22:30		52	58	54	53	51	0.0	2.2	5.8	68	20	78	717
11/12/2018 5:15		51	81	62	52	38	0.0	0.0	0.4	113	15	93	716	11/12/2018 22:45		52	54	54	53	51	0.0	1.8	4.5	68	20	78	717
11/12/2018 5:30		50	72	60	53	39	0.0	0.0	0.4	113	15	93	717	11/12/2018 23:00		52	58	54	53	51	0.0	1.3	3.6	68	20	79	717
11/12/2018 5:45		50	69	61	53	38	0.0	0.0	0.9	90	17	89	717	11/12/2018 23:15		52	57	55	53	51	0.0	1.8	4.0	68	19	80	717
11/12/2018 6:00		47	65	57	49	39	0.0	0.4	1.8	90	19	83	717	11/12/2018 23:30		52	55	54	53	51	0.0	1.3	4.0	68	19	81	717
11/12/2018 6:15		46	72	56	49	37	0.0	0.9	2.2	90	20	80	717	11/12/2018 23:45		52	55	54	53	50	0.0	1.8	4.5	68	19	81	716
11/12/2018 6:30		46	69	57	48	36	0.0	0.9	2.7	90	20	77	717	12/12/2018 0:00		52	59	54	53	49	0.0	1.8	4.0	68	19	81	716
11/12/2018 6:45		47	72	58	48	37	0.0	1.3	3.1	90	21	74	717	12/12/2018 0:15		51	55	53	52	49	0.0	1.8	4.5	68	19	81	716
11/12/2018 7:00		46	67	57	48	37	0.0	1.3	3.1	90	22	72	717	12/12/2018 0:30		49	56	54	53	37	0.0	0.9	3.1	90	19	81	716
11/12/2018 7:15		45	61	56	48	36	0.0	1.3	3.6	90	22	69	717	12/12/2018 0:45		52	55	54	53	49	0.0	0.9	3.1	90	19	82	716
11/12/2018 7:30		44	64	55	46	37	0.0	1.3	4.0	90	22	68	717	12/12/2018 1:00		51	55	54	53	39	0.0	0.9	3.6	90	19	83	716
11/12/2018 7:45		46	73	57	49	36	0.0	1.3	3.1	90	23	64	717	12/12/2018 1:15		52	57	54	54	50	0.0	0.9	2.2	90	18	84	716
11/12/2018 8:00		46	63	57	49	35	0.0	0.9	3.6	90	23	64	717	12/12/2018 1:30		47	62	53	52	35	0.0	1.3	4.0	90	18	83	716
11/12/2018 8:15		48	72	58	50	37	0.0	0.9	3.1	90	24	61	718	12/12/2018 1:45		39	56	47	42	34	0.0	1.8	4.0	90	18	83	715
11/12/2018 8:30		45	59	56	49	36	0.0	0.9	3.1	90	25	59	718	12/12/2018 2:00		39	58	45	41	35	0.0	1.8	4.5	90	18	83	715
11/12/2018 8:45		44	64	54	46	37	0.0	0.4	2.7	90	26	57	717	12/12/2018 2:15		40	60	46	43	34	0.0	1.8	4.0	68	18	84	715
11/12/2018 9:00		48	76	57	46	36	0.0	1.3	4.0	113	25	55	718	12/12/2018 2:30		41	60	47	42	36	0.0	1.8	4.9	68	18	84	715
11/12/2018 9:15		48	69	61	50	35	0.0	1.3	3.6	90	25	56	717	12/12/2018 2:45		40	50	48	44	35	0.0	1.8	4.0	68	18	85	715
11/12/2018 9:30		48	69	57	50	37	0.0	1.3	4.0	90	26	55	717	12/12/2018 3:00		38	51	47	41	30	0.0	1.3	4.0	90	18	86	715
11/12/2018 9:45		46	63	55	49	36	0.0	1.3	5.8	90	27	51	717	12/12/2018 3:15		38	55	49	41	27	0.0	0.4	2.2	113	18	87	715
11/12/2018 10:00		42	62	53	45	35	0.0	1.3	5.8	113	27	50	718	12/12/2018 3:30		39	56	49	43	30	0.0	0.0	1.3	113	18	87	715
11/12/2018 10:15		47	63	58	49	37	0.0	1.3	4.0	90	27	51	717	12/12/2018 3:45		40	52	49	44	30	0.0	0.4	1.8	90	17	87	715
11/12/2018 10:30		45	64	58	46	35	0.0	1.3	4.5	90	28	47	717	12/12/2018 4:00		37	50	46	41	30	0.0	0.9	3.1	90	18	85	715
11/12/2018 10:45		47	64	58	50	37	0.0	1.3	4.0	68	28	47	717	12/12/2018 4:15		42	60	54	45	31	0.0	0.9	2.7	90	18	85	715
11/12/2018 11:00		46	64	58	50	34	0.0	1.8	4.5	90	28	47	717	12/12/2018 4:													

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
12/12/2018 9:15		45	66	55	47	39	0.0	1.8	5.4	90	25	54	716	13/12/2018 2:45		46	61	53	49	39	0.0	2.2	6.3	45	19	84	711
12/12/2018 9:30		55	76	70	56	39	0.0	1.8	4.9	90	26	52	716	13/12/2018 3:00		40	50	46	43	33	0.0	1.8	5.4	68	19	85	712
12/12/2018 9:45		48	71	60	52	37	0.0	1.8	4.9	90	26	53	716	13/12/2018 3:15		40	51	50	43	33	0.0	0.0	0.9	158	19	85	712
12/12/2018 10:00		46	66	57	48	36	0.0	1.3	4.5	90	27	52	716	13/12/2018 3:30		44	55	50	49	35	0.0	0.0	1.3	90	19	86	712
12/12/2018 10:15		45	64	57	47	36	0.0	1.8	4.0	90	27	48	716	13/12/2018 3:45		40	54	48	43	34	0.0	0.0	0.9	90	19	86	712
12/12/2018 10:30		44	61	54	46	35	0.0	1.3	5.4	113	27	48	716	13/12/2018 4:00		43	55	51	47	33	0.0	0.0	0.9	90	18	86	712
12/12/2018 10:45		47	69	59	49	36	0.0	1.3	4.5	90	28	47	716	13/12/2018 4:15		45	63	53	48	34	0.0	0.0	0.4	113	18	86	712
12/12/2018 11:00		43	60	54	45	35	0.0	1.3	4.5	90	28	46	715	13/12/2018 4:30		44	65	55	46	36	0.0	0.0	0.9	90	18	86	712
12/12/2018 11:15		42	56	52	44	35	0.0	1.3	3.1	90	29	43	715	13/12/2018 4:45		53	81	65	55	35	0.0	0.0	0.9	90	18	86	712
12/12/2018 11:30		41	58	51	43	36	0.0	1.3	4.5	90	29	44	715	13/12/2018 5:00		49	73	62	52	36	0.0	0.0	0.4	113	18	87	713
12/12/2018 11:45		43	65	54	46	36	0.0	1.8	4.0	90	30	41	715	13/12/2018 5:15		56	85	62	52	36	0.0	0.0	0.0	0	18	88	713
12/12/2018 12:00		43	65	54	45	35	0.0	1.3	4.5	90	30	41	715	13/12/2018 5:30		49	69	61	52	35	0.0	0.0	0.0	0	18	88	713
12/12/2018 12:15		42	56	51	44	36	0.0	0.9	4.5	90	31	40	715	13/12/2018 5:45		49	66	59	53	38	0.0	0.0	0.4	113	18	87	713
12/12/2018 12:30		50	75	59	47	35	0.0	1.8	4.5	90	31	40	714	13/12/2018 6:00		51	80	61	53	37	0.0	0.0	0.9	113	19	85	713
12/12/2018 12:45		45	60	55	48	35	0.0	1.3	4.0	90	31	40	714	13/12/2018 6:15		50	67	61	53	39	0.0	0.9	3.1	0	21	77	713
12/12/2018 13:00		57	86	71	52	34	0.0	1.3	4.9	113	31	39	714	13/12/2018 6:30		47	66	57	49	37	0.0	1.3	3.6	0	22	75	713
12/12/2018 13:15		44	64	56	47	37	0.0	1.3	4.0	90	32	38	714	13/12/2018 6:45		47	67	59	48	36	0.0	1.3	2.2	90	22	73	713
12/12/2018 13:30		42	59	53	44	35	0.0	1.3	4.5	90	32	38	714	13/12/2018 7:00		45	60	55	49	38	0.0	0.9	2.2	158	22	74	713
12/12/2018 13:45		45	70	56	47	36	0.0	1.3	3.6	113	32	39	714	13/12/2018 7:15		47	67	58	50	37	0.0	0.9	2.2	113	22	73	713
12/12/2018 14:00		44	62	55	46	37	0.0	1.8	4.5	90	32	40	713	13/12/2018 7:30		46	72	57	48	36	0.0	0.4	2.7	90	22	72	713
12/12/2018 14:15		44	60	54	47	35	0.0	1.8	4.9	90	32	38	713	13/12/2018 7:45		47	68	59	49	35	0.0	0.4	1.3	90	22	71	713
12/12/2018 14:30		44	59	54	47	36	0.0	1.8	4.9	90	31	39	713	13/12/2018 8:00		44	62	56	47	35	0.0	0.4	1.8	158	22	70	713
12/12/2018 14:45		44	61	53	47	36	0.0	1.8	5.4	113	31	39	713	13/12/2018 8:15		47	65	57	49	36	0.0	0.4	1.8	90	23	69	713
12/12/2018 15:00		45	61	55	48	38	0.0	1.8	4.5	90	32	39	713	13/12/2018 8:30		48	69	58	50	37	0.0	0.9	2.7	158	24	66	713
12/12/2018 15:15		44	60	55	47	36	0.0	1.3	3.6	90	32	38	713	13/12/2018 8:45		47	61	57	50	39	0.0	1.3	3.1	158	25	63	713
12/12/2018 15:30		43	58	53	45	35	0.0	1.3	5.4	90	32	39	713	13/12/2018 9:00		49	75	60	52	37	0.0	1.3	3.6	90	25	62	713
12/12/2018 15:45		45	60	55	49	37	0.0	1.3	3.6	113	31	39	713	13/12/2018 9:15		48	69	58	50	39	0.0	1.3	3.6	90	25	61	712
12/12/2018 16:00		46	68	56	49	38	0.0	1.3	4.0	90	31	40	713	13/12/2018 9:30		46	66	57	48	38	0.0	1.3	3.1	90	25	59	712
12/12/2018 16:15		45	61	55	49	38	0.0	1.3	4.0	90	30	41	712	13/12/2018 9:45		46	68	56	49	37	0.0	1.3	3.1	90	26	58	712
12/12/2018 16:30		46	66	56	48	38	0.0	1.8	4.5	90	30	42	712	13/12/2018 10:00		47	63	57	50	39	0.0	1.3	4.5	90	27	55	712
12/12/2018 16:45		48	72	57	51	40	0.0	1.8	3.6	90	30	43	712	13/12/2018 10:15		52	85	58	51	41	0.0	1.8	3.6	0	27	54	712
12/12/2018 17:00		49	65	60	52	39	0.0	1.3	4.9	90	29	43	712	13/12/2018 10:30		48	71	57	51	41	0.0	1.3	4.9	90	28	64	712
12/12/2018 17:15		46	63	55	49	40	0.0	1.8	4.9	68	29	44	712														
12/12/2018 17:30		49	66	58	52	41	0.0	2.7	5.4	68	29	45	712														
12/12/2018 17:45		48	62	57	50	43	0.0	2.2	5.8	68	28	46	713														
12/12/2018 18:00		51	77	60	52	43	0.0	2.7	5.4	68	28	47	713														
12/12/2018 18:15		50	73	59	52	44	0.0	2.7	6.3	68	27	48	713														
12/12/2018 18:30		51	69	60	54	45	0.0	2.7	5.8	45	26	51	713														
12/12/2018 18:45		50	66	57	53	44	0.0	3.1	7.2	68	26	53	713														
12/12/2018 19:00		55	65	59	57	52	0.0	3.1	7.2	45	25	55	713														
12/12/2018 19:15		53	62	57	55	50	0.0	3.1	6.7	45	25	57	713														
12/12/2018 19:30		51	60	56	53	47	0.0	3.1	7.2	45	24	59	713														
12/12/2018 19:45		52	63	57	55	49	0.0	3.1	6.7	45	24	62	713														
12/12/2018 20:00		53	62	57	54	51	0.0	3.6	7.2	45	23	63	713														
12/12/2018 20:15		52	61	56	54	51	0.0	3.1	6.3	45	23	65	713														
12/12/2018 20:30		50	63	56	53	45	0.0	2.2	6.3	45	23	66	713														
12/12/2018 20:45		49	61	55	52	46	0.0	2.7	5.8	68	22	67	713														
12/12/2018 21:00		49	58	55	51	47	0.0	2.7	5.8	68	22	69	714														
12/12/2018 21:15		50	64	56	52	47	0.0	2.7	6.7	45	22	70	713														
12/12/2018 21:30		50	62	57	52	47	0.0	2.7	6.3	45	21	72	714														
12/12/2018 21:45		49	63	55	51	47	0.0	2.2	5.8	68	21	73	714														
12/12/2018 22:00		49	57	53	50	47	0.0	2.2	5.4	68	21	75	714														
12/12/2018 22:15		51	59	56	53	48	0.0	2.2	5.8	68	21	76	714														
12/12/2018 22:30		52	61	54	53	50	0.0	2.2	6.3	68	21	77	714														
12/12/2018 22:45		52	54	53	53	49	0.0	2.2	5.8	68	21	77	714														
12/12/2018 23:00		50	57	53	52	44	0.0	1.8	4.9	90	20	77	714														
12/12/2018 23:15		50	57	53	52	44	0.0	1.8	4.9	90	20	78	714														
12/12/2018 23:30		49	58	53	53	43	0.0	1.3	2.7	90	20	79	714														

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_08

From	Friday 7/12/2018 9:30	Meas. Type	Free Field	Package	Border to Gowrie
To	Friday 14/12/2018 8:30	Mic. Height (m)	1.8	Address	11 Hadley Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Pittsworth
Instrument Serial #	1621	Operator	JR	Land Use	Residential
Inst. Cal. Date	15/8/2017	Sample Int.	15 min	Latitude	27°42'46.91"S
Pre Calibration	94	RP Lot#	15RP178514	Longitude	151°38'10.73"E
Post Calibration	94				

Daytime

RBL **37.0 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Friday 7/12/2018	39.8	dB(A)
Saturday 8/12/2018	41	dB(A)
Monday 10/12/2018	34.7	dB(A)
Tuesday 11/12/2018	36.4	dB(A)
Wednesday 12/12/2018	35.9	dB(A)
Thursday 13/12/2018	37.6	dB(A)

Evening

RBL **36.9 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Friday 7/12/2018	34.2	dB(A)
Saturday 8/12/2018	34.6	dB(A)
Sunday 9/12/2018	35.9	dB(A)
Monday 10/12/2018	36.9	dB(A)
Tuesday 11/12/2018	39.3	dB(A)
Wednesday 12/12/2018	39.2	dB(A)
Thursday 13/12/2018	37.9	dB(A)

Night

RBL **25.4 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Friday 7/12/2018	23.8	dB(A)
Saturday 8/12/2018	25.4	dB(A)
Sunday 9/12/2018	<23	dB(A)
Monday 10/12/2018	25.4	dB(A)
Tuesday 11/12/2018	28.2	dB(A)
Wednesday 12/12/2018	28.9	dB(A)
Thursday 13/12/2018	33.8	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Future Freight
Integrating Community, Environment and Engineering

Site Attended Measurements Summary

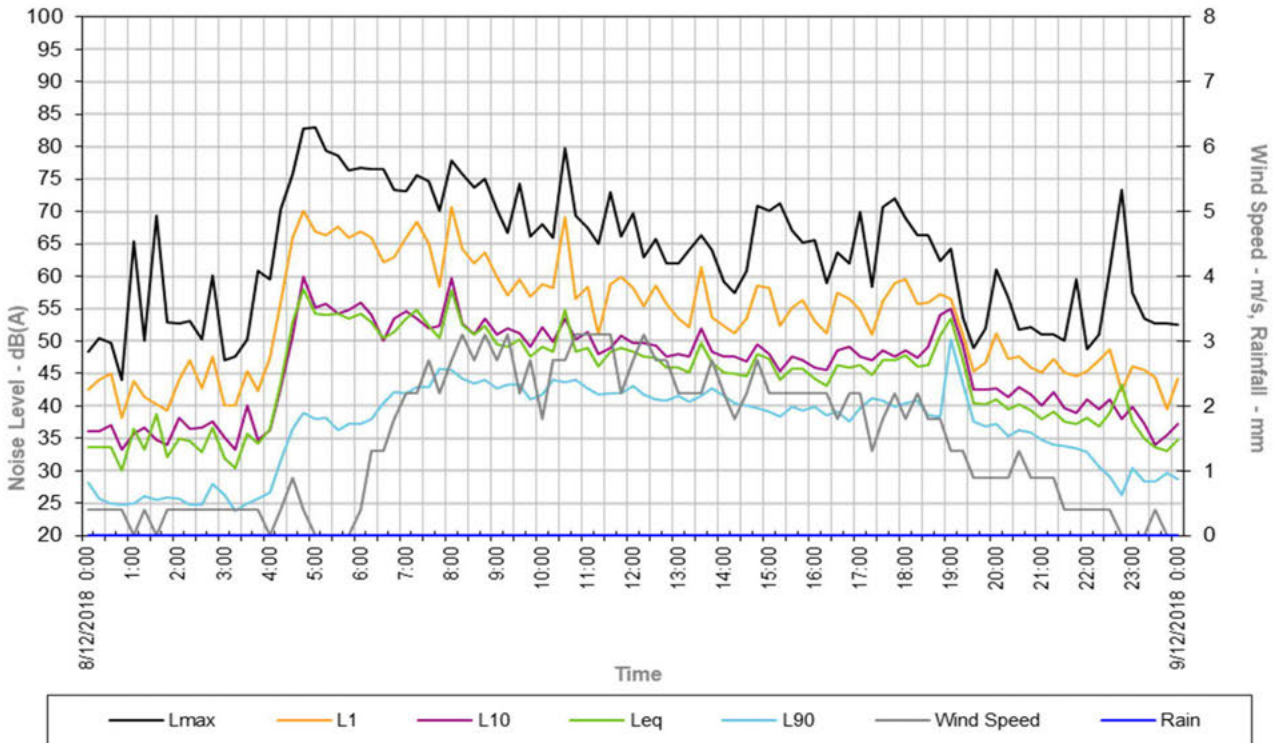
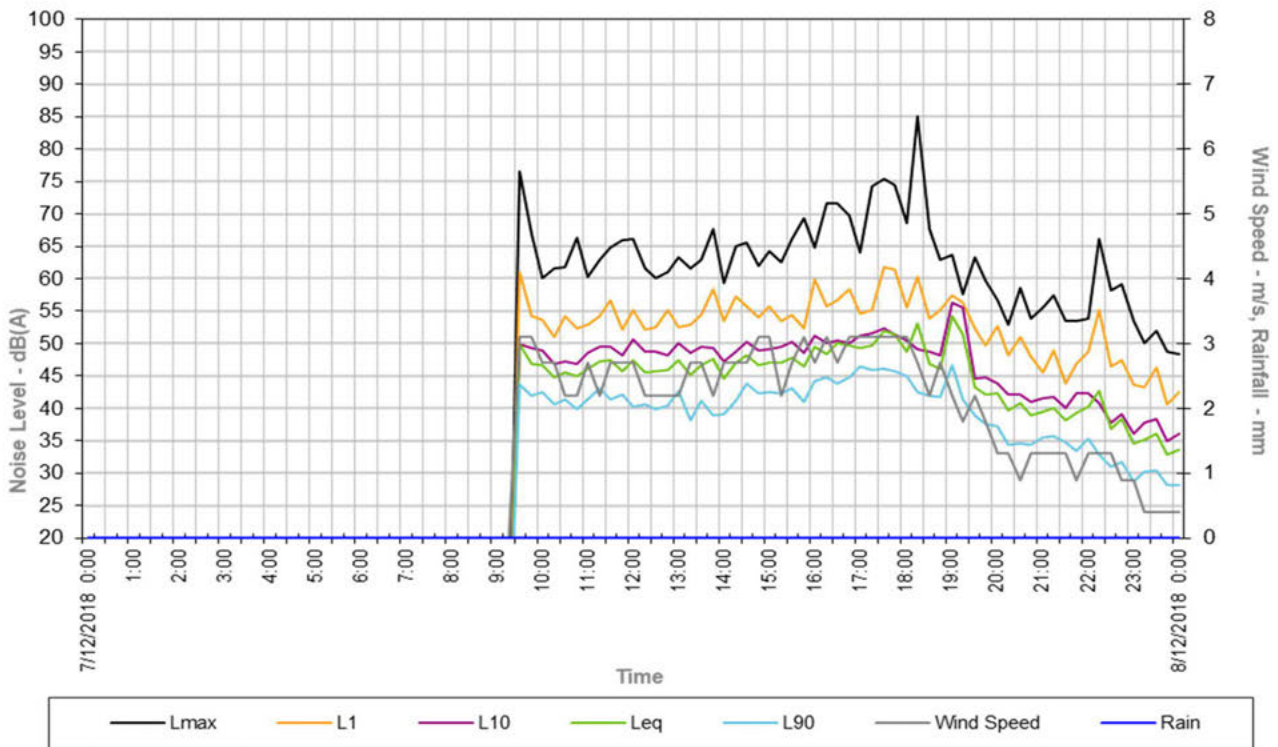
Date	Start	Measurement						Weather	End
		Type	Lmax	L1	L10	L90	Leq	Conditions	
7/12/2018	9:15 AM	Attended	70.1	59.3	48.8	42.4	48.4	Pass	9:30 AM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
		Comments							
14/12/2018	8:30 AM	Attended	77.9	52.6	46.6	39.2	46.5	Fail	8:45 AM
		Logged	71.9	54.1	48.7	42.3	46.8		
		Difference	6.0	-1.5	-2.1	-3.1	-0.3		
		Comments							

Photos



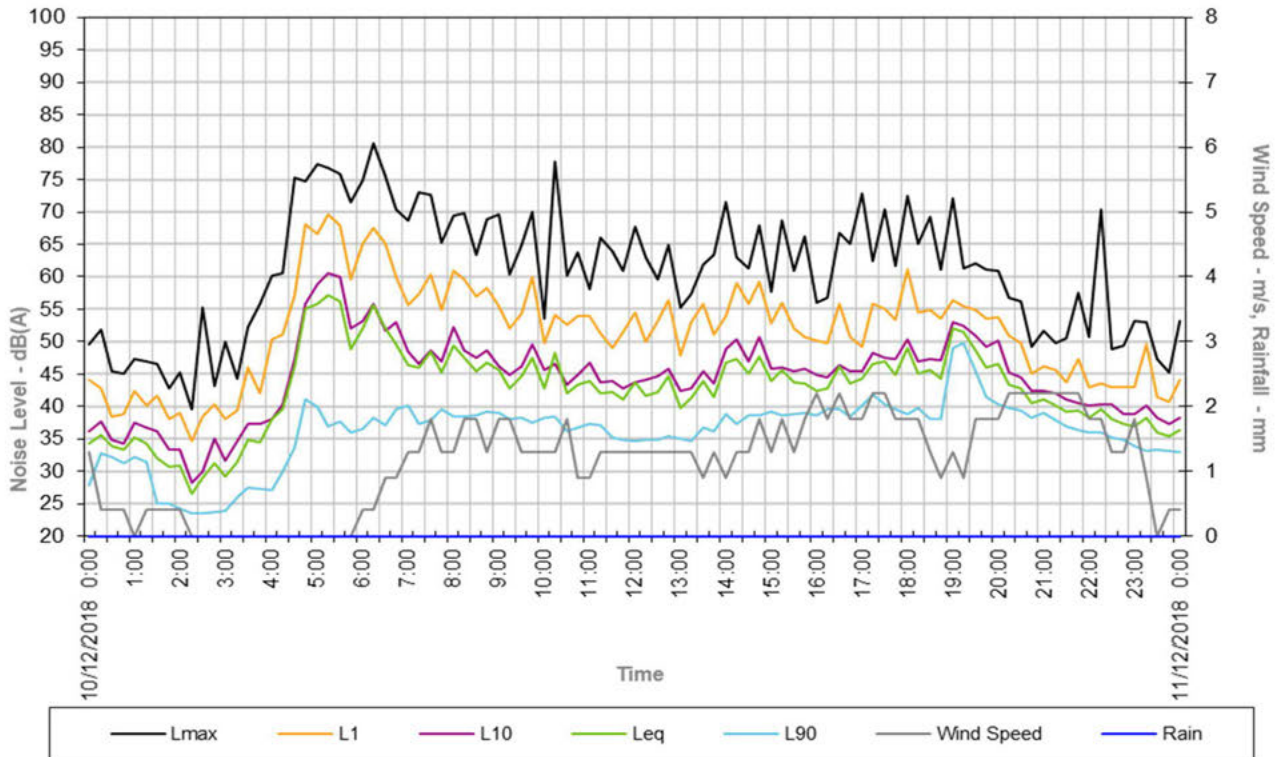
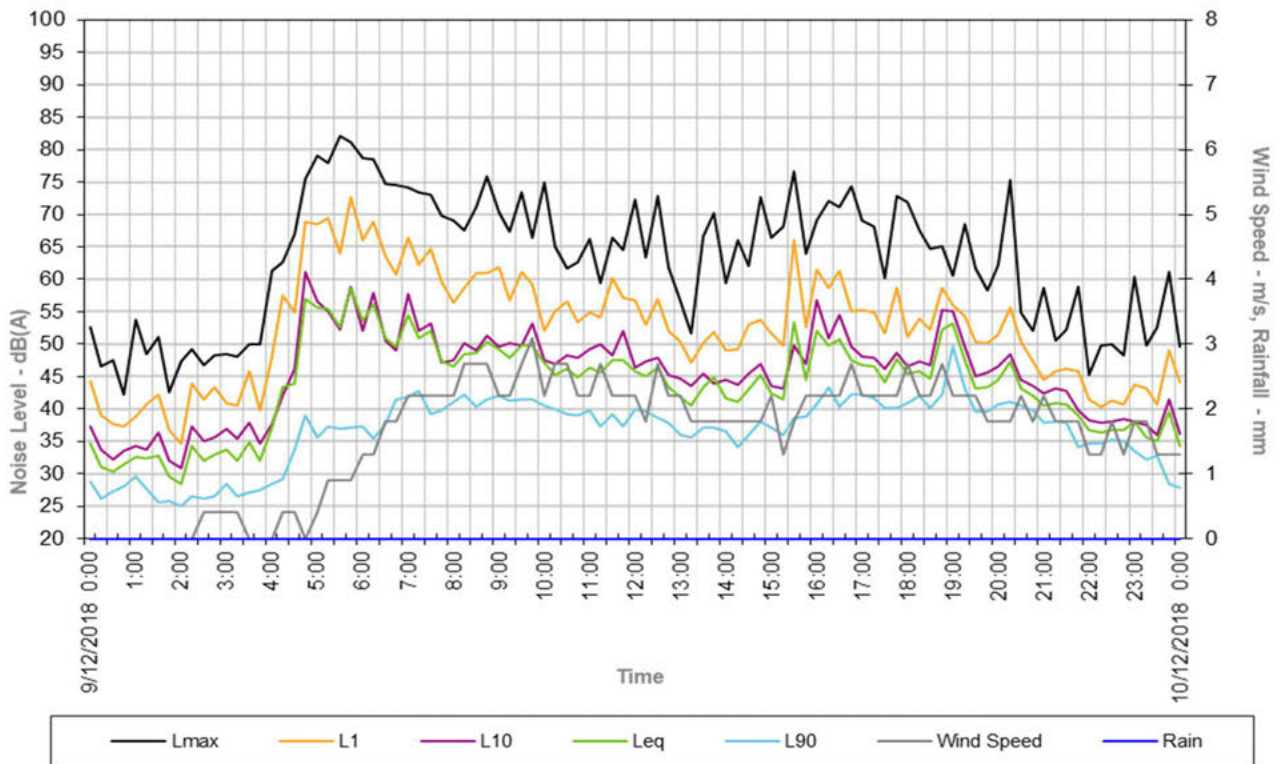
Site Noise and Weather Graphical Analysis

11 Hadley Street



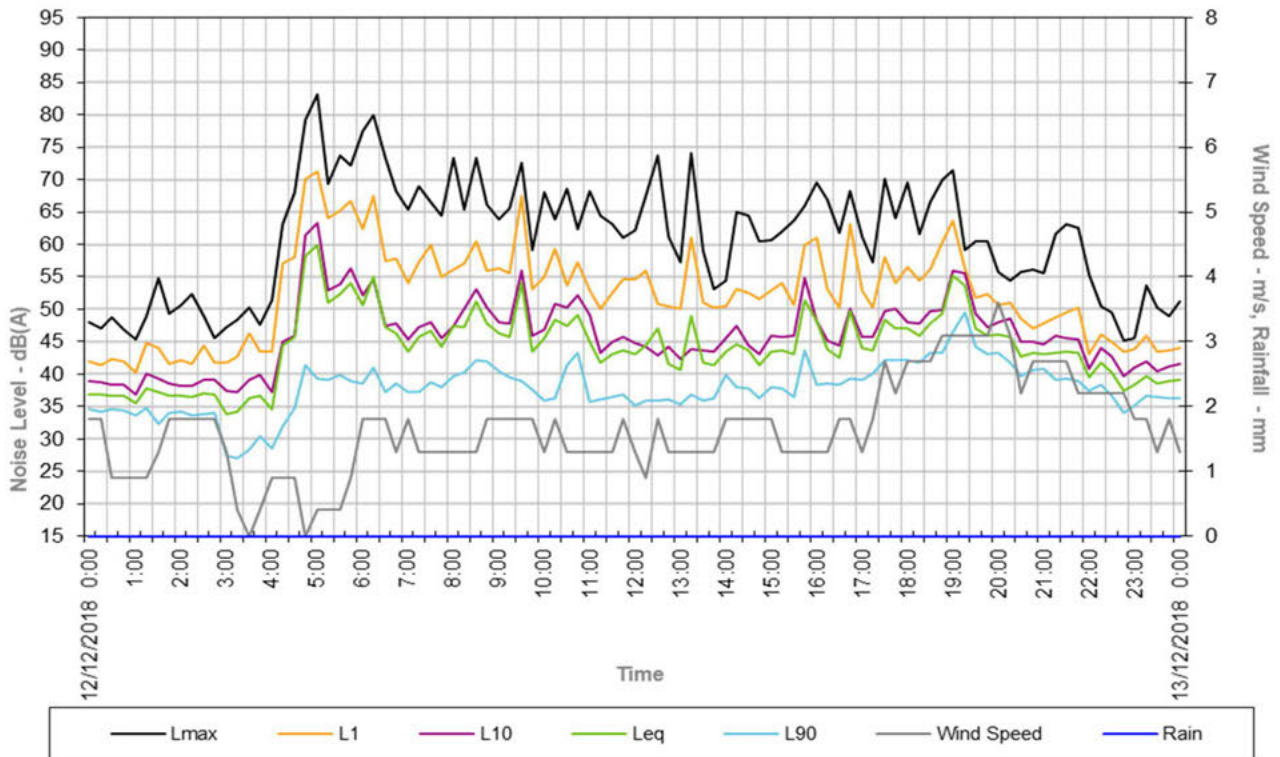
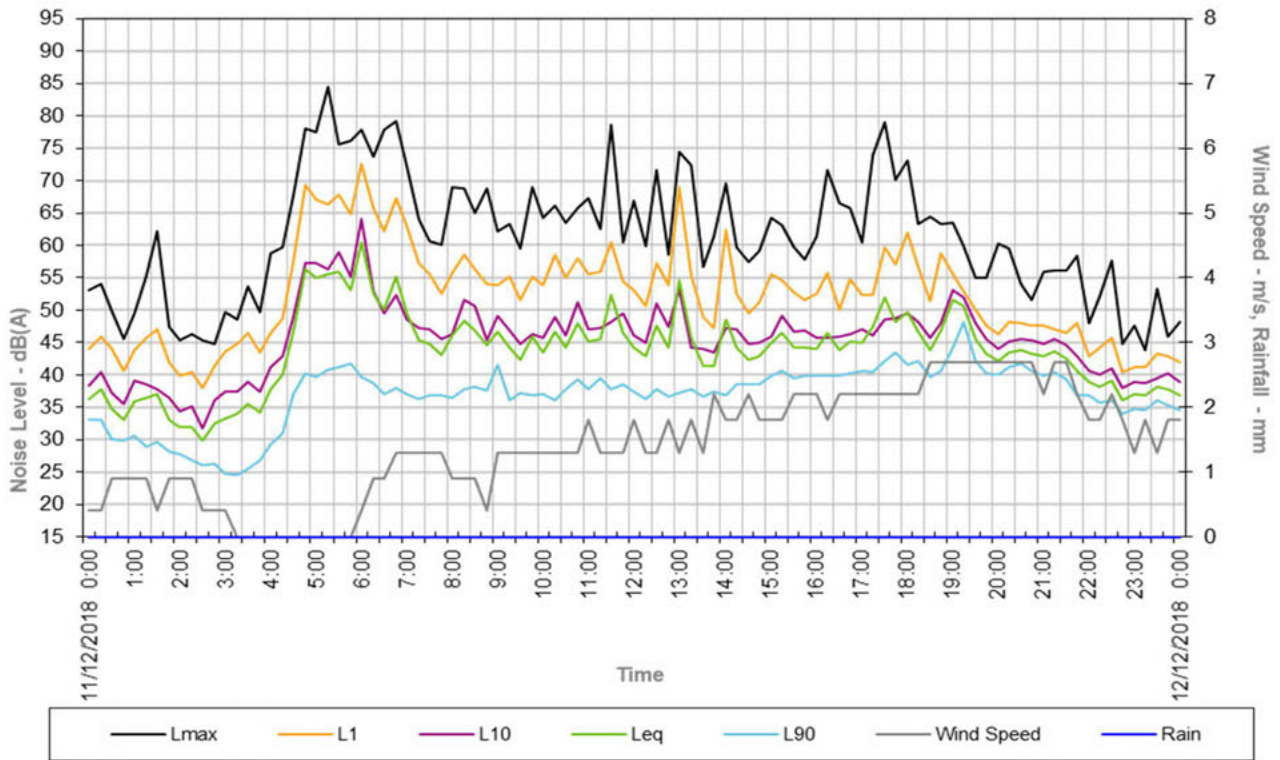
Site Noise and Weather Graphical Analysis

11 Hadley Street



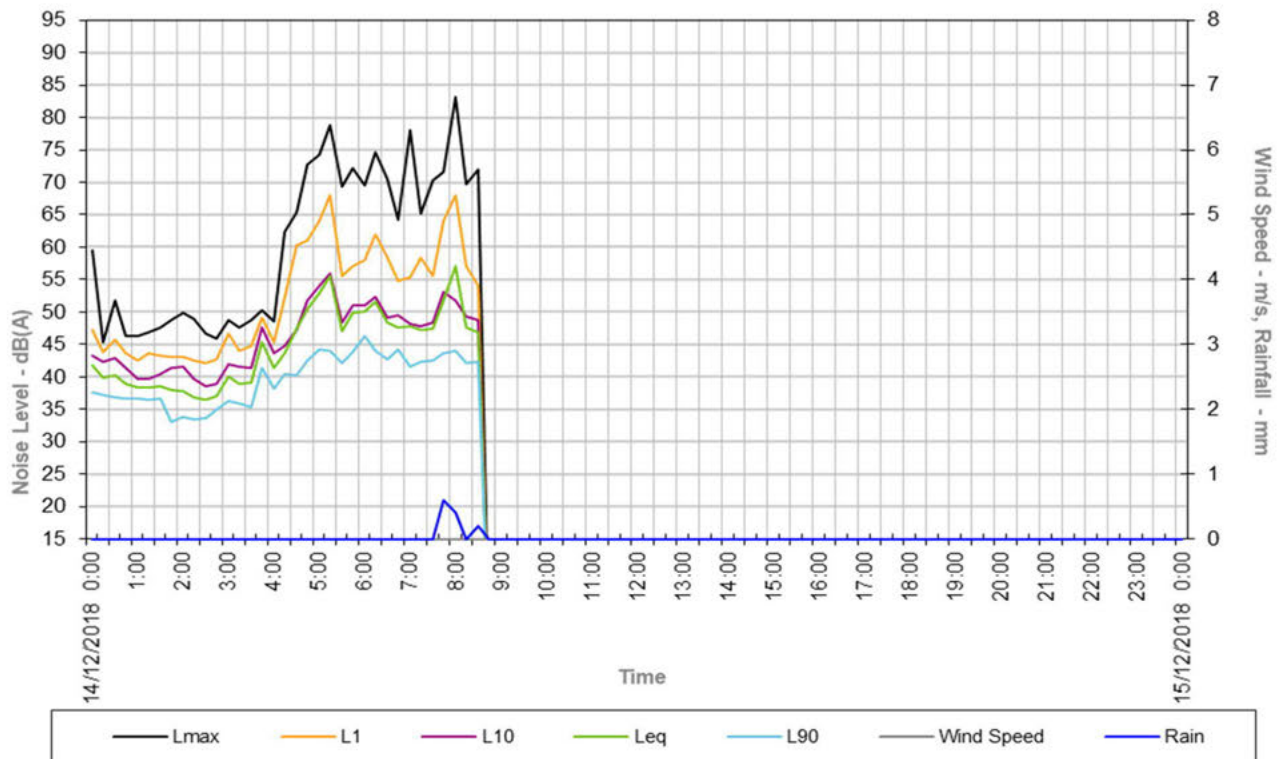
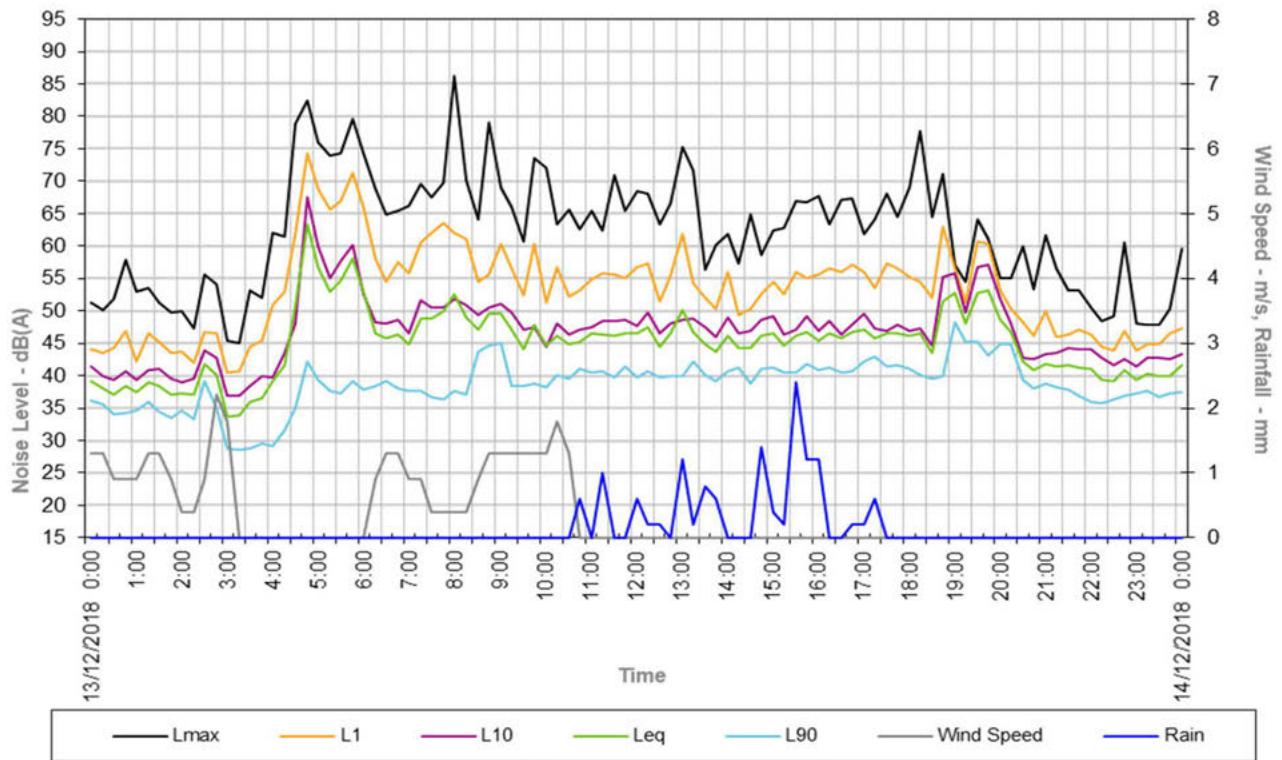
Site Noise and Weather Graphical Analysis

11 Hadley Street



Site Noise and Weather Graphical Analysis

11 Hadley Street



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018	9:30	50	77	61	50	44	0.0	3.1	7.2	45	22	51	720	8/12/2018	3:00	32	47	40	35	26	0.0	0.4	3.1	113	16	77	719
7/12/2018	9:45	47	67	54	49	42	0.0	3.1	6.3	90	23	50	720	8/12/2018	3:15	30	48	40	33	24	0.0	0.4	2.2	113	16	78	719
7/12/2018	10:00	47	60	54	49	43	0.0	2.7	5.8	45	23	51	720	8/12/2018	3:30	36	50	45	40	25	0.0	0.4	2.7	113	16	79	719
7/12/2018	10:15	45	62	51	47	41	0.0	2.7	6.7	90	23	52	720	8/12/2018	3:45	34	61	42	35	26	0.0	0.4	1.3	113	15	79	719
7/12/2018	10:30	46	62	54	47	41	0.0	2.2	4.9	68	23	51	720	8/12/2018	4:00	36	60	48	36	27	0.0	0.0	1.3	113	15	79	719
7/12/2018	10:45	45	66	52	47	40	0.0	2.2	5.8	68	24	51	720	8/12/2018	4:15	44	70	56	43	32	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:00	46	60	53	49	41	0.0	2.7	5.4	68	24	50	720	8/12/2018	4:30	53	76	66	51	37	0.0	0.9	2.7	113	15	79	719
7/12/2018	11:15	47	63	54	50	43	0.0	2.2	5.8	90	24	48	720	8/12/2018	4:45	58	83	70	60	39	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:30	47	65	57	50	41	0.0	2.7	5.8	90	24	47	720	8/12/2018	5:00	54	83	67	55	38	0.0	0.0	0.9	113	15	79	719
7/12/2018	11:45	46	66	52	48	42	0.0	2.7	7.2	90	25	46	720	8/12/2018	5:15	54	79	66	56	38	0.0	0.0	0.9	113	15	80	719
7/12/2018	12:00	47	66	55	51	40	0.0	2.7	5.4	90	24	47	720	8/12/2018	5:30	54	79	68	54	36	0.0	0.0	0.9	113	15	79	719
7/12/2018	12:15	46	62	52	49	41	0.0	2.2	5.4	113	25	46	720	8/12/2018	5:45	54	76	66	55	37	0.0	0.0	1.3	113	16	77	719
7/12/2018	12:30	46	60	53	49	40	0.0	2.2	5.4	90	25	45	720	8/12/2018	6:00	54	77	67	56	37	0.0	0.4	2.2	113	17	75	719
7/12/2018	12:45	46	61	55	48	41	0.0	2.2	5.4	113	26	44	720	8/12/2018	6:15	53	77	66	54	38	0.0	1.3	3.1	113	18	73	720
7/12/2018	13:00	48	63	53	50	43	0.0	2.2	6.3	68	25	45	720	8/12/2018	6:30	51	77	62	50	41	0.0	1.3	4.0	113	18	72	720
7/12/2018	13:15	45	62	53	49	38	0.0	2.7	5.4	90	25	45	719	8/12/2018	6:45	51	73	63	54	42	0.0	1.8	4.5	113	18	72	720
7/12/2018	13:30	47	63	54	50	41	0.0	2.7	6.3	113	25	44	719	8/12/2018	7:00	54	73	66	55	42	0.0	2.2	6.7	90	19	71	720
7/12/2018	13:45	48	68	58	49	39	0.0	2.2	5.8	113	26	42	719	8/12/2018	7:15	55	76	68	54	43	0.0	2.2	6.7	90	19	70	720
7/12/2018	14:00	45	59	53	47	39	0.0	2.7	6.7	90	25	43	719	8/12/2018	7:30	52	75	65	52	43	0.0	2.7	5.4	90	19	69	720
7/12/2018	14:15	47	65	57	49	41	0.0	2.7	6.3	68	25	46	719	8/12/2018	7:45	51	70	58	52	46	0.0	2.2	6.7	90	20	67	720
7/12/2018	14:30	48	66	56	50	44	0.0	2.7	5.4	68	24	48	719	8/12/2018	8:00	58	78	71	60	46	0.0	2.7	6.3	90	20	65	720
7/12/2018	14:45	47	62	54	49	42	0.0	3.1	7.2	45	25	49	719	8/12/2018	8:15	53	76	64	53	44	0.0	3.1	8.0	90	21	63	720
7/12/2018	15:00	47	64	56	49	43	0.0	3.1	6.3	68	25	47	719	8/12/2018	8:30	51	74	62	51	44	0.0	2.7	6.3	90	21	61	720
7/12/2018	15:15	47	63	54	50	42	0.0	2.2	6.7	45	25	47	719	8/12/2018	8:45	52	75	64	53	44	0.0	3.1	6.7	68	22	60	720
7/12/2018	15:30	48	66	55	50	43	0.0	2.7	6.3	68	25	49	718	8/12/2018	9:00	50	70	60	51	43	0.0	2.7	7.2	68	22	58	720
7/12/2018	15:45	47	69	52	49	41	0.0	3.1	8.0	45	25	48	719	8/12/2018	9:15	49	67	57	52	43	0.0	3.1	6.3	68	22	60	720
7/12/2018	16:00	50	65	60	51	44	0.0	2.7	8.0	45	24	48	719	8/12/2018	9:30	50	74	60	51	43	0.0	2.2	6.3	90	23	57	720
7/12/2018	16:15	48	72	56	50	45	0.0	3.1	6.7	45	24	48	718	8/12/2018	9:45	48	66	57	49	41	0.0	2.7	6.3	68	23	56	720
7/12/2018	16:30	50	72	57	51	44	0.0	2.7	6.3	68	24	50	718	8/12/2018	10:00	49	68	59	52	42	0.0	1.8	5.8	68	23	56	720
7/12/2018	16:45	50	70	58	50	45	0.0	3.1	6.7	68	24	48	718	8/12/2018	10:15	48	66	58	50	44	0.0	2.7	8.9	90	23	57	720
7/12/2018	17:00	49	64	55	51	46	0.0	3.1	6.3	45	23	49	718	8/12/2018	10:30	55	80	69	53	44	0.0	2.7	5.8	90	23	56	720
7/12/2018	17:15	50	74	55	52	46	0.0	3.1	7.2	45	23	52	719	8/12/2018	10:45	48	69	57	50	44	0.0	3.1	7.2	45	24	56	719
7/12/2018	17:30	52	75	62	52	46	0.0	3.1	7.2	45	22	55	719	8/12/2018	11:00	49	68	58	52	43	0.0	3.1	6.7	68	24	56	720
7/12/2018	17:45	51	75	62	51	46	0.0	3.1	6.3	90	22	57	719	8/12/2018	11:15	46	65	51	48	42	0.0	3.1	6.3	68	24	56	720
7/12/2018	18:00	49	69	56	50	45	0.0	3.1	7.2	45	21	59	719	8/12/2018	11:30	48	73	59	49	42	0.0	3.1	7.2	68	23	59	720
7/12/2018	18:15	53	85	60	49	43	0.0	2.7	6.3	90	21	60	719	8/12/2018	11:45	49	66	60	51	42	0.0	2.2	5.8	68	23	58	719
7/12/2018	18:30	47	68	54	49	42	0.0	2.2	4.9	90	20	62	719	8/12/2018	12:00	48	70	58	50	43	0.0	2.7	5.4	68	23	59	719
7/12/2018	18:45	46	63	55	48	42	0.0	2.7	5.8	68	20	64	719	8/12/2018	12:15	48	63	55	50	42	0.0	3.1	5.8	68	24	58	719
7/12/2018	19:00	54	64	58	56	47	0.0	2.2	6.3	90	20	66	720	8/12/2018	12:30	48	66	59	49	41	0.0	2.7	6.7	90	23	60	719
7/12/2018	19:15	51	58	56	56	41	0.0	1.8	5.4	90	19	66	720	8/12/2018	12:45	46	62	56	48	41	0.0	2.7	6.3	68	24	58	719
7/12/2018	19:30	43	63	52	45	39	0.0	2.2	5.4	68	19	68	720	8/12/2018	13:00	46	62	54	48	42	0.0	2.2	5.8	68	23	58	719
7/12/2018	19:45	42	60	50	45	38	0.0	1.8	4.0	90	18	71	720	8/12/2018	13:15	45	64	52	48	41	0.0	2.2	5.8	68	24	57	719
7/12/2018	20:00	42	57	53	44	37	0.0	1.3	6.3	113	18	73	720	8/12/2018	13:30	50	66	61	52	42	0.0	2.2	6.3	68	23	58	719
7/12/2018	20:15	40	53	48	42	34	0.0	1.3	4.0	90	18	74	720	8/12/2018	13:45	47	64	54	48	43	0.0	2.7	6.3	68	23	60	719
7/12/2018	20:30	41	59	51	42	35	0.0	0.9	3.1	90	18	75	720	8/12/2018	14:00	45	59	52	48	42	0.0	2.2	4.9	90	22	62	719
7/12/2018	20:45	39	54	48	41	34	0.0	1.3	4.0	90	17	76	720	8/12/2018	14:15	45	57	51	48	41	0.0	1.8	6.7	90	23	61	719
7/12/2018	21:00	40	56	46	42	36	0.0	1.3	3.1	90	17	76	720	8/12/2018	14:30	45	61	53	47	40	0.0	2.2	4.9	90	23	60	719
7/12/2018	21:15	40	58	49	42	36	0.0	1.3	3.6	90	17	75	720	8/12/2018	14:45	48	71	59	50	40	0.0	2.7	5.4	68	23	59	719
7/12/2018	21:30	38	53	44	40	35	0.0	1.3	3.6	113	17	75	720	8/12/2018	15:00	47	70	58	48	39	0.0	2.2	5.8	68	23	58	719
7/12/2018	21:45	39	53	47	42	34	0.0	0.9	3.1	90	17	75	720	8/12/2018	15:15	44	71	52	45	38	0.0	2.2	5.8	68	23	58	718
7/12/2018	22:00	40	54	49	42	35	0.0	1.3	3.6	90	17	76	721	8/12/2018	15:30	46	67	55	48	40	0.0	2.2	4.9	90	24	54	718
7/12/2018	22:15	43	66	55	41	33	0.0	1.3	4.0	90	17	76	720	8/12/2018	15:45	46	65	56	47	39	0.0	2.2	4.9	68	23	54	718
7/12/2018	22:30</																										

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	20:30	40	52	48	43	36	0.0	1.3	2.7	90	18	71	720	9/12/2018	14:00	42	59	49	44	37	0.0	1.8	5.8	90	27	47	717
8/12/2018	20:45	39	52	46	42	36	0.0	0.9	3.1	90	18	73	720	9/12/2018	14:15	41	66	49	44	34	0.0	1.8	4.9	90	28	46	717
8/12/2018	21:00	38	51	45	40	35	0.0	0.9	3.1	113	18	74	720	9/12/2018	14:30	43	62	53	45	36	0.0	1.8	4.9	90	28	43	717
8/12/2018	21:15	39	51	47	42	34	0.0	0.9	2.7	90	18	74	720	9/12/2018	14:45	45	73	54	47	38	0.0	1.8	4.0	90	29	43	717
8/12/2018	21:30	38	50	45	40	34	0.0	0.4	2.7	113	18	75	720	9/12/2018	15:00	42	66	52	44	37	0.0	2.2	7.2	68	28	44	717
8/12/2018	21:45	37	60	45	39	33	0.0	0.4	2.2	113	17	76	720	9/12/2018	15:15	42	68	50	43	36	0.0	1.3	4.9	90	29	41	717
8/12/2018	22:00	38	49	45	41	33	0.0	0.4	1.3	90	17	77	720	9/12/2018	15:30	53	77	66	50	39	0.0	1.8	4.9	113	29	42	716
8/12/2018	22:15	37	51	47	40	31	0.0	0.4	1.3	113	17	77	720	9/12/2018	15:45	45	64	53	47	39	0.0	2.2	4.9	68	28	42	716
8/12/2018	22:30	39	61	49	41	29	0.0	0.4	1.8	113	17	78	720	9/12/2018	16:00	52	69	62	57	41	0.0	2.2	6.3	68	28	42	716
8/12/2018	22:45	43	73	42	38	26	0.0	0.0	1.3	113	16	80	720	9/12/2018	16:15	50	72	59	51	43	0.0	2.2	5.8	68	28	44	716
8/12/2018	23:00	38	58	46	40	31	0.0	0.0	0.4	113	16	81	720	9/12/2018	16:30	51	71	61	55	40	0.0	2.2	5.4	90	28	43	716
8/12/2018	23:15	35	54	46	37	28	0.0	0.0	0.9	90	16	81	720	9/12/2018	16:45	48	74	55	50	42	0.0	2.7	5.8	68	27	45	716
8/12/2018	23:30	34	53	44	34	28	0.0	0.4	1.8	113	16	81	720	9/12/2018	17:00	47	69	55	48	42	0.0	2.2	5.4	90	27	45	716
8/12/2018	23:45	33	53	40	36	30	0.0	0.0	1.8	90	16	82	719	9/12/2018	17:15	47	68	55	48	42	0.0	2.2	5.8	68	26	47	716
9/12/2018	0:00	35	53	44	37	29	0.0	0.0	0.9	113	16	83	719	9/12/2018	17:30	44	60	52	46	40	0.0	2.2	5.4	68	26	48	716
9/12/2018	0:15	31	47	39	34	26	0.0	0.0	1.3	113	15	84	719	9/12/2018	17:45	48	73	59	49	40	0.0	2.2	5.4	68	26	51	716
9/12/2018	0:30	30	48	38	32	27	0.0	0.0	1.3	113	15	84	719	9/12/2018	18:00	45	72	51	47	41	0.0	2.7	5.4	45	25	54	716
9/12/2018	0:45	31	42	37	34	28	0.0	0.0	1.3	113	15	85	719	9/12/2018	18:15	46	68	54	47	42	0.0	2.2	5.8	68	24	56	717
9/12/2018	1:00	33	54	39	34	30	0.0	0.0	0.9	113	15	84	719	9/12/2018	18:30	45	65	52	47	40	0.0	2.2	5.4	68	23	59	717
9/12/2018	1:15	32	48	41	34	28	0.0	0.0	0.4	113	14	87	719	9/12/2018	18:45	52	65	59	55	42	0.0	2.7	6.7	68	23	62	717
9/12/2018	1:30	33	51	42	36	26	0.0	0.0	0.9	113	14	87	719	9/12/2018	19:00	53	61	56	55	50	0.0	2.2	4.9	68	22	64	717
9/12/2018	1:45	30	43	37	32	26	0.0	0.0	1.3	90	14	88	719	9/12/2018	19:15	48	69	54	50	43	0.0	2.2	6.3	68	22	64	717
9/12/2018	2:00	28	47	35	31	25	0.0	0.0	1.3	113	15	86	718	9/12/2018	19:30	43	62	50	45	40	0.0	2.2	4.5	68	22	65	717
9/12/2018	2:15	34	49	44	37	27	0.0	0.0	1.3	113	15	86	718	9/12/2018	19:45	43	58	50	46	40	0.0	1.8	4.9	68	21	66	717
9/12/2018	2:30	32	47	41	35	26	0.0	0.4	1.8	113	15	85	718	9/12/2018	20:00	44	62	51	47	41	0.0	1.8	4.5	68	21	68	717
9/12/2018	2:45	33	48	43	36	27	0.0	0.4	1.8	113	15	85	718	9/12/2018	20:15	47	75	56	48	41	0.0	1.8	5.8	68	21	70	717
9/12/2018	3:00	34	49	41	37	29	0.0	0.4	2.2	113	15	85	718	9/12/2018	20:30	43	55	50	45	41	0.0	2.2	5.4	68	21	70	717
9/12/2018	3:15	32	48	41	35	27	0.0	0.4	1.8	113	14	85	718	9/12/2018	20:45	42	52	47	44	40	0.0	1.8	5.4	68	20	71	717
9/12/2018	3:30	35	50	46	38	27	0.0	0.0	0.9	113	14	86	718	9/12/2018	21:00	41	59	44	43	38	0.0	2.2	4.9	68	20	72	717
9/12/2018	3:45	32	50	40	35	28	0.0	0.0	0.9	113	14	86	718	9/12/2018	21:15	41	51	46	43	38	0.0	1.8	4.5	68	20	73	718
9/12/2018	4:00	37	61	48	38	28	0.0	0.0	0.4	113	14	86	718	9/12/2018	21:30	41	52	46	43	38	0.0	1.8	4.9	68	20	75	718
9/12/2018	4:15	43	63	58	42	29	0.0	0.4	1.3	113	15	86	718	9/12/2018	21:45	39	59	46	40	34	0.0	1.8	4.9	68	19	75	718
9/12/2018	4:30	44	67	55	46	34	0.0	0.4	1.8	113	15	86	718	9/12/2018	22:00	37	45	41	38	35	0.0	1.3	4.0	90	19	76	718
9/12/2018	4:45	57	76	69	61	39	0.0	0.0	1.3	113	15	86	718	9/12/2018	22:15	36	50	40	38	35	0.0	1.3	3.6	90	19	77	718
9/12/2018	5:00	56	79	69	57	36	0.0	0.4	2.2	113	15	87	718	9/12/2018	22:30	37	50	41	38	35	0.0	1.8	4.0	90	19	78	718
9/12/2018	5:15	56	78	69	55	37	0.0	0.9	3.1	113	16	85	718	9/12/2018	22:45	37	48	41	38	35	0.0	1.3	4.0	90	18	80	718
9/12/2018	5:30	53	82	64	52	37	0.0	0.9	3.6	113	16	84	718	9/12/2018	23:00	38	60	44	38	34	0.0	1.8	4.9	68	18	80	718
9/12/2018	5:45	59	81	73	59	37	0.0	0.9	2.7	113	17	80	718	9/12/2018	23:15	36	50	43	38	32	0.0	1.8	4.9	68	18	81	718
9/12/2018	6:00	54	79	66	52	37	0.0	1.3	4.0	113	18	77	718	9/12/2018	23:30	35	53	41	36	33	0.0	1.3	2.7	90	18	83	718
9/12/2018	6:15	56	79	69	58	36	0.0	1.3	4.0	113	19	75	718	9/12/2018	23:45	40	61	49	41	29	0.0	1.3	4.0	90	18	84	718
9/12/2018	6:30	51	75	64	51	38	0.0	1.8	4.9	90	19	75	718	10/12/2018	0:00	34	50	44	36	28	0.0	1.3	3.1	90	17	85	718
9/12/2018	6:45	50	75	61	49	42	0.0	1.8	4.5	113	19	75	719	10/12/2018	0:15	36	52	43	38	33	0.0	0.4	2.2	90	17	86	718
9/12/2018	7:00	55	74	66	58	42	0.0	2.2	5.8	113	20	72	719	10/12/2018	0:30	34	45	38	35	32	0.0	0.4	2.7	90	17	86	717
9/12/2018	7:15	51	73	62	52	43	0.0	2.2	5.4	90	21	71	719	10/12/2018	0:45	33	45	39	34	31	0.0	0.4	2.2	113	17	86	717
9/12/2018	7:30	52	73	65	53	39	0.0	2.2	5.4	113	21	70	719	10/12/2018	1:00	35	47	42	38	32	0.0	0.0	1.3	90	17	86	717
9/12/2018	7:45	47	70	60	47	40	0.0	2.2	5.4	90	22	67	719	10/12/2018	1:15	34	47	40	37	32	0.0	0.4	2.7	90	17	87	717
9/12/2018	8:00	47	69	56	48	41	0.0	2.2	5.8	90	22	66	719	10/12/2018	1:30	32	47	42	36	25	0.0	0.4	2.2	90	17	88	717
9/12/2018	8:15	48	68	59	50	42	0.0	2.7	5.8	90	23	64	719	10/12/2018	1:45	31	43	38	33	25	0.0	0.4	1.8	90	17	88	717
9/12/2018	8:30	49	71	61	49	40	0.0	2.7	7.2	90	23	62	719	10/12/2018	2:00	31	45	39	33	24	0.0	0.4	2.2	90	17	89	717
9/12/2018	8:45	50	76	61	51	41	0.0	2.7	5.8	113	23	62	719	10/12/2018	2:15	27	40	35	28	24	0.0	0.0	1.8	90	17	89	717
9/12/2018	9:00	49	70	62	50	42	0.0	2.2	5.8	90	24	58	719	10/12/2018	2:30	29	55	38	30	24	0.0	0.0	1.3	113	17	90	716
9/12/2018	9:15	48	67	57	50	41	0.0	2.2	5.4	90	24	58	719	10/12/2018	2:45	31	43	40	35	24	0.0	0.					

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018 7:30		48	73	60	49	38	0.0	1.8	3.6	68	22	72	718	11/12/2018 1:00		36	50	44	39	31	0.0	0.9	2.7	90	18	86	716
10/12/2018 7:45		45	65	55	47	40	0.0	1.3	4.0	90	21	71	718	11/12/2018 1:15		36	55	46	39	29	0.0	0.9	2.7	90	17	86	716
10/12/2018 8:00		49	70	61	52	38	0.0	1.3	4.9	90	23	65	718	11/12/2018 1:30		37	62	47	38	30	0.0	0.4	2.2	90	17	87	716
10/12/2018 8:15		48	70	60	49	39	0.0	1.8	4.9	68	23	67	718	11/12/2018 1:45		33	48	42	36	28	0.0	0.9	2.2	90	17	88	716
10/12/2018 8:30		45	63	57	48	39	0.0	1.8	4.0	90	23	67	718	11/12/2018 2:00		32	45	40	34	28	0.0	0.9	1.8	90	17	88	716
10/12/2018 8:45		47	69	58	49	39	0.0	1.3	4.0	90	24	61	718	11/12/2018 2:15		32	46	40	35	27	0.0	0.9	2.2	90	17	89	716
10/12/2018 9:00		46	70	55	46	39	0.0	1.8	4.5	90	24	60	718	11/12/2018 2:30		30	45	38	32	26	0.0	0.4	3.1	90	17	89	716
10/12/2018 9:15		43	60	52	45	38	0.0	1.8	4.5	90	24	60	717	11/12/2018 2:45		33	45	41	36	26	0.0	0.4	1.8	90	17	89	716
10/12/2018 9:30		45	65	54	46	38	0.0	1.3	4.5	90	25	59	717	11/12/2018 3:00		33	50	44	38	25	0.0	0.4	1.8	90	17	90	716
10/12/2018 9:45		48	70	60	50	38	0.0	1.3	4.5	90	25	57	717	11/12/2018 3:15		34	49	45	38	25	0.0	0.0	1.8	90	17	90	716
10/12/2018 10:00		43	54	50	46	38	0.0	1.3	4.0	90	25	57	717	11/12/2018 3:30		36	54	46	39	26	0.0	0.0	0.9	113	16	91	716
10/12/2018 10:15		48	78	54	47	39	0.0	1.3	4.0	90	27	51	717	11/12/2018 3:45		34	50	43	38	27	0.0	0.0	0.4	113	16	91	716
10/12/2018 10:30		42	60	53	43	36	0.0	1.8	4.9	113	26	52	717	11/12/2018 4:00		38	59	46	41	29	0.0	0.0	0.9	113	16	92	716
10/12/2018 10:45		43	64	54	45	37	0.0	0.9	4.0	90	26	51	717	11/12/2018 4:15		40	60	49	43	31	0.0	0.0	1.3	113	16	92	716
10/12/2018 11:00		44	58	54	47	37	0.0	0.9	4.0	90	27	49	717	11/12/2018 4:30		47	68	58	49	37	0.0	0.0	0.4	113	15	92	716
10/12/2018 11:15		42	66	51	44	37	0.0	1.3	4.0	113	28	47	717	11/12/2018 4:45		56	78	69	57	40	0.0	0.0	0.4	113	15	93	716
10/12/2018 11:30		42	64	49	44	35	0.0	1.3	4.0	113	28	47	717	11/12/2018 5:00		55	77	67	57	40	0.0	0.0	0.4	113	15	93	716
10/12/2018 11:45		41	61	52	43	35	0.0	1.3	4.9	113	29	44	717	11/12/2018 5:15		56	85	66	56	41	0.0	0.0	0.4	113	15	93	716
10/12/2018 12:00		44	68	55	44	35	0.0	1.3	3.6	113	29	44	717	11/12/2018 5:30		56	76	68	59	41	0.0	0.0	0.4	113	15	93	717
10/12/2018 12:15		42	63	50	44	35	0.0	1.3	4.5	113	29	43	717	11/12/2018 5:45		53	76	65	55	42	0.0	0.0	0.9	90	17	89	717
10/12/2018 12:30		42	60	53	45	35	0.0	1.3	4.0	90	29	44	717	11/12/2018 6:00		60	78	73	64	40	0.0	0.4	1.8	90	19	83	717
10/12/2018 12:45		45	65	56	46	35	0.0	1.3	4.5	113	30	39	717	11/12/2018 6:15		53	74	66	53	39	0.0	0.9	2.2	90	20	80	717
10/12/2018 13:00		40	55	48	42	35	0.0	1.3	4.5	113	30	41	716	11/12/2018 6:30		50	78	62	50	37	0.0	0.9	2.7	90	20	77	717
10/12/2018 13:15		41	57	53	43	35	0.0	1.3	4.0	113	30	41	716	11/12/2018 6:45		55	79	67	52	38	0.0	1.3	3.1	90	21	74	717
10/12/2018 13:30		44	62	56	46	37	0.0	0.9	3.6	113	30	39	716	11/12/2018 7:00		50	72	63	49	37	0.0	1.3	3.1	90	22	72	717
10/12/2018 13:45		42	63	51	44	36	0.0	1.3	4.0	90	30	40	716	11/12/2018 7:15		45	64	57	47	36	0.0	1.3	3.6	90	22	69	717
10/12/2018 14:00		47	72	54	49	39	0.0	0.9	3.1	90	31	39	716	11/12/2018 7:30		45	61	56	47	37	0.0	1.3	4.0	90	22	68	717
10/12/2018 14:15		47	63	59	50	37	0.0	1.3	5.4	113	30	40	716	11/12/2018 7:45		43	60	53	46	37	0.0	1.3	3.1	90	23	64	717
10/12/2018 14:30		45	61	56	47	39	0.0	1.3	3.6	90	30	41	715	11/12/2018 8:00		46	69	56	46	37	0.0	0.9	3.6	90	23	64	717
10/12/2018 14:45		48	68	59	51	39	0.0	1.8	4.9	68	30	39	715	11/12/2018 8:15		48	69	59	52	38	0.0	0.9	3.1	90	24	61	718
10/12/2018 15:00		44	58	53	46	39	0.0	1.3	5.4	90	31	39	715	11/12/2018 8:30		47	65	56	51	38	0.0	0.9	3.1	90	25	59	718
10/12/2018 15:15		46	69	56	46	39	0.0	1.8	4.9	68	30	40	715	11/12/2018 8:45		45	69	54	45	38	0.0	0.4	2.7	90	26	57	717
10/12/2018 15:30		44	61	52	45	39	0.0	1.3	3.6	90	31	39	715	11/12/2018 9:00		47	62	54	49	42	0.0	1.3	4.0	113	25	55	718
10/12/2018 15:45		44	66	51	46	39	0.0	1.8	4.9	90	30	41	715	11/12/2018 9:15		44	63	55	47	36	0.0	1.3	3.6	90	25	56	717
10/12/2018 16:00		42	56	50	45	39	0.0	2.2	5.4	68	30	41	715	11/12/2018 9:30		42	60	52	45	37	0.0	1.3	4.0	90	26	55	717
10/12/2018 16:15		43	57	50	45	40	0.0	1.8	4.0	90	29	41	715	11/12/2018 9:45		46	69	55	46	37	0.0	1.3	5.8	90	27	51	717
10/12/2018 16:30		46	67	56	46	40	0.0	2.2	4.5	68	29	42	715	11/12/2018 10:00		43	64	54	46	37	0.0	1.3	5.8	113	27	50	718
10/12/2018 16:45		44	65	51	46	38	0.0	1.8	5.8	90	29	43	715	11/12/2018 10:15		47	66	59	49	36	0.0	1.3	4.0	90	27	51	717
10/12/2018 17:00		44	73	49	46	40	0.0	1.8	5.4	68	29	43	715	11/12/2018 10:30		44	64	55	46	38	0.0	1.3	4.5	90	28	47	717
10/12/2018 17:15		47	63	56	48	42	0.0	2.2	5.8	68	28	43	715	11/12/2018 10:45		48	66	58	51	39	0.0	1.3	4.0	68	28	47	717
10/12/2018 17:30		47	70	55	48	40	0.0	2.2	4.5	68	28	43	715	11/12/2018 11:00		45	67	56	47	38	0.0	1.8	4.5	90	28	47	717
10/12/2018 17:45		45	62	53	47	40	0.0	1.8	4.5	68	28	44	715	11/12/2018 11:15		46	63	56	47	40	0.0	1.3	5.4	90	29	45	717
10/12/2018 18:00		49	72	61	50	39	0.0	1.8	4.5	68	27	45	715	11/12/2018 11:30		52	79	61	48	38	0.0	1.3	3.6	90	29	42	717
10/12/2018 18:15		45	65	55	47	40	0.0	1.8	3.6	68	27	45	715	11/12/2018 11:45		46	60	54	50	39	0.0	1.3	4.0	90	29	42	717
10/12/2018 18:30		46	69	55	47	38	0.0	1.3	3.1	90	26	47	715	11/12/2018 12:00		44	67	53	46	37	0.0	1.8	4.9	90	29	44	717
10/12/2018 18:45		44	61	54	47	38	0.0	0.9	2.7	90	26	49	715	11/12/2018 12:15		43	60	51	45	36	0.0	1.3	4.5	90	29	43	717
10/12/2018 19:00		52	72	56	53	49	0.0	1.3	3.1	90	25	50	716	11/12/2018 12:30		48	72	57	51	38	0.0	1.3	4.9	90	30	42	717
10/12/2018 19:15		52	61	56	53	50	0.0	0.9	4.0	90	25	53	716	11/12/2018 12:45		44	59	54	48	37	0.0	1.8	4.5	90	30	40	716
10/12/2018 19:30		49	62	55	51	45	0.0	1.8	3.6	90	25	54	716	11/12/2018 13:00		55	74	69	53	37	0.0	1.3	4.9	90	30	40	716
10/12/2018 19:45		46	61	54	49	41	0.0	1.8	4.9	68	24	57	716	11/12/2018 13:15		46	72	55	44	38	0.0	1.8	5.4	90	30	41	716
10/12/2018 20:00		47	61	54	50	40	0.0	1.8	4.5	68	24	59	716	11/12/2018 13:30		41	57	49	44	37	0.0	1.3	4.9	113	30	40	716
10/12/2018 20:15		43	57	51	45	40	0.0	2.2	5.4	68	23	61															

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018 18:30		44	65	51	46	40	0.0	2.7	5.4	45	26	53	715	12/12/2018 12:00		43	62	55	45	35	0.0	1.3	4.5	90	30	41	715
11/12/2018 18:45		47	63	59	48	41	0.0	2.7	5.8	68	25	56	715	12/12/2018 12:15		44	68	56	44	36	0.0	0.9	4.5	90	31	40	715
11/12/2018 19:00		52	63	56	53	44	0.0	2.7	7.2	45	25	57	715	12/12/2018 12:30		47	74	51	43	36	0.0	1.8	4.5	90	31	40	714
11/12/2018 19:15		51	60	53	52	48	0.0	2.7	5.8	68	24	59	715	12/12/2018 12:45		42	61	50	44	36	0.0	1.3	4.0	90	31	40	714
11/12/2018 19:30		46	55	50	48	42	0.0	2.7	6.3	45	24	60	716	12/12/2018 13:00		41	57	50	42	35	0.0	1.3	4.9	113	31	39	714
11/12/2018 19:45		43	55	48	46	40	0.0	2.7	6.7	68	23	62	716	12/12/2018 13:15		49	74	61	44	37	0.0	1.3	4.0	90	32	38	714
11/12/2018 20:00		42	60	46	44	40	0.0	2.7	6.3	45	23	64	716	12/12/2018 13:30		42	59	51	44	36	0.0	1.3	4.5	90	32	38	714
11/12/2018 20:15		44	60	48	45	41	0.0	2.7	6.3	68	23	65	717	12/12/2018 13:45		41	53	50	44	36	0.0	1.3	3.6	113	32	39	714
11/12/2018 20:30		44	54	48	46	42	0.0	2.7	7.2	68	22	66	717	12/12/2018 14:00		43	55	51	46	40	0.0	1.8	4.5	90	32	40	713
11/12/2018 20:45		43	52	48	45	41	0.0	2.7	5.8	45	22	68	717	12/12/2018 14:15		45	65	53	47	38	0.0	1.8	4.9	90	32	38	713
11/12/2018 21:00		43	56	48	45	40	0.0	2.2	4.5	45	21	70	716	12/12/2018 14:30		44	65	53	45	38	0.0	1.8	4.9	90	31	39	713
11/12/2018 21:15		44	56	47	46	41	0.0	2.7	6.7	45	21	71	717	12/12/2018 14:45		41	60	52	43	36	0.0	1.8	5.4	113	31	39	713
11/12/2018 21:30		43	56	46	45	39	0.0	2.7	6.3	45	21	73	717	12/12/2018 15:00		43	61	53	46	38	0.0	1.8	4.5	90	32	39	713
11/12/2018 21:45		41	58	48	43	37	0.0	2.2	5.4	68	21	75	717	12/12/2018 15:15		44	62	54	46	38	0.0	1.3	3.6	90	32	38	713
11/12/2018 22:00		39	48	43	41	37	0.0	1.8	4.5	68	20	76	717	12/12/2018 15:30		43	64	51	46	37	0.0	1.3	5.4	90	32	39	713
11/12/2018 22:15		38	52	44	40	36	0.0	1.8	5.8	68	20	77	717	12/12/2018 15:45		52	66	60	55	44	0.0	1.3	3.6	113	31	39	713
11/12/2018 22:30		39	58	46	41	36	0.0	2.2	5.8	68	20	78	717	12/12/2018 16:00		48	70	61	48	38	0.0	1.3	4.0	90	31	40	713
11/12/2018 22:45		36	45	41	38	34	0.0	1.8	4.5	68	20	78	717	12/12/2018 16:15		44	67	53	45	39	0.0	1.3	4.0	90	30	41	712
11/12/2018 23:00		37	48	41	39	35	0.0	1.3	3.6	68	20	79	717	12/12/2018 16:30		43	62	50	45	38	0.0	1.8	4.5	90	30	42	712
11/12/2018 23:15		37	44	41	39	35	0.0	1.8	4.0	68	19	80	717	12/12/2018 16:45		50	68	63	50	39	0.0	1.8	3.6	90	30	43	712
11/12/2018 23:30		38	53	43	40	36	0.0	1.3	4.0	68	19	81	717	12/12/2018 17:00		44	61	53	46	39	0.0	1.3	4.9	90	29	43	712
11/12/2018 23:45		38	46	43	40	35	0.0	1.8	4.5	68	19	81	716	12/12/2018 17:15		44	57	50	46	40	0.0	1.8	4.9	68	29	44	712
12/12/2018 0:00		37	48	42	39	35	0.0	1.8	4.0	68	19	81	716	12/12/2018 17:30		48	70	58	50	42	0.0	2.7	5.4	68	29	45	712
12/12/2018 0:15		37	47	41	39	34	0.0	1.8	4.5	68	19	81	716	12/12/2018 17:45		47	64	54	50	42	0.0	2.2	5.8	68	28	46	713
12/12/2018 0:30		37	49	42	38	35	0.0	0.9	3.1	90	19	81	716	12/12/2018 18:00		47	70	57	48	42	0.0	2.7	5.4	68	28	47	713
12/12/2018 0:45		37	47	42	38	34	0.0	0.9	3.1	90	19	82	716	12/12/2018 18:15		46	62	54	48	42	0.0	2.7	6.3	68	27	48	713
12/12/2018 1:00		36	45	40	37	34	0.0	0.9	3.6	90	19	83	716	12/12/2018 18:30		48	67	56	50	43	0.0	2.7	5.8	45	26	51	713
12/12/2018 1:15		38	49	45	40	35	0.0	0.9	2.2	90	18	84	716	12/12/2018 18:45		49	70	60	50	43	0.0	3.1	7.2	68	26	53	713
12/12/2018 1:30		37	55	44	39	32	0.0	1.3	4.0	90	18	83	716	12/12/2018 19:00		55	71	64	56	47	0.0	3.1	7.2	45	25	55	713
12/12/2018 1:45		37	49	42	39	34	0.0	1.8	4.0	90	18	83	715	12/12/2018 19:15		54	59	56	56	50	0.0	3.1	6.7	45	25	57	713
12/12/2018 2:00		37	51	42	38	34	0.0	1.8	4.5	90	18	83	715	12/12/2018 19:30		47	60	52	49	44	0.0	3.1	7.2	45	24	59	713
12/12/2018 2:15		36	52	42	38	34	0.0	1.8	4.0	68	18	84	715	12/12/2018 19:45		46	61	52	47	43	0.0	3.1	6.7	45	24	62	713
12/12/2018 2:30		37	49	45	39	34	0.0	1.8	4.9	68	18	84	715	12/12/2018 20:00		46	56	51	48	43	0.0	3.6	7.2	45	23	63	713
12/12/2018 2:45		37	46	42	39	34	0.0	1.8	4.0	68	18	85	715	12/12/2018 20:15		46	55	51	49	42	0.0	3.1	6.3	45	23	65	713
12/12/2018 3:00		34	47	42	37	28	0.0	1.3	4.0	90	18	86	715	12/12/2018 20:30		43	56	49	45	40	0.0	2.2	6.3	45	23	66	713
12/12/2018 3:15		34	48	43	37	27	0.0	0.4	2.2	113	18	87	715	12/12/2018 20:45		43	56	47	45	41	0.0	2.7	5.8	68	22	67	713
12/12/2018 3:30		36	50	46	39	28	0.0	0.0	1.3	113	18	87	715	12/12/2018 21:00		43	56	48	45	41	0.0	2.7	5.8	68	22	69	714
12/12/2018 3:45		37	48	44	40	31	0.0	0.4	1.8	90	17	87	715	12/12/2018 21:15		43	62	49	46	39	0.0	2.7	6.7	45	22	70	713
12/12/2018 4:00		35	52	44	37	29	0.0	0.9	3.1	90	18	85	715	12/12/2018 21:30		44	63	50	46	39	0.0	2.7	6.3	45	21	72	714
12/12/2018 4:15		44	63	57	45	32	0.0	0.9	2.7	90	18	85	715	12/12/2018 21:45		43	63	50	45	39	0.0	2.2	5.8	68	21	73	714
12/12/2018 4:30		46	68	58	46	35	0.0	0.9	2.7	90	18	85	715	12/12/2018 22:00		40	55	43	41	38	0.0	2.2	5.4	68	21	75	714
12/12/2018 4:45		58	79	70	61	41	0.0	0.0	1.3	90	17	86	715	12/12/2018 22:15		42	51	46	44	38	0.0	2.2	5.8	68	21	76	714
12/12/2018 5:00		60	83	71	63	39	0.0	0.4	1.8	90	17	86	715	12/12/2018 22:30		40	50	45	43	37	0.0	2.2	6.3	68	21	77	714
12/12/2018 5:15		51	69	64	53	39	0.0	0.4	2.7	90	17	86	715	12/12/2018 22:45		37	45	44	40	34	0.0	2.2	5.8	68	21	77	714
12/12/2018 5:30		52	74	65	54	40	0.0	0.4	1.8	113	18	86	715	12/12/2018 23:00		38	46	44	41	35	0.0	1.8	4.9	90	20	77	714
12/12/2018 5:45		54	72	67	56	39	0.0	0.9	4.5	90	19	83	715	12/12/2018 23:15		40	54	46	42	37	0.0	1.8	4.9	90	20	78	714
12/12/2018 6:00		51	78	62	52	39	0.0	1.8	3.6	68	19	80	715	12/12/2018 23:30		39	50	44	41	36	0.0	1.3	2.7	90	20	79	714
12/12/2018 6:15		55	80	67	55	41	0.0	1.8	4.5	68	20	79	715	12/12/2018 23:45		39	49	44	41	36	0.0	1.8	4.5	90	20	82	713
12/12/2018 6:30		47	73	58	47	37	0.0	1.8	4.5	68	20	78	715	13/12/2018 0:00		39	51	44	42	36	0.0	1.3	3.6	68	20	82	713
12/12/2018 6:45		46	68	58	48	39	0.0	1.3	4.5	90	20	76	716	13/12/2018 0:15		38	50	44	40	36	0.0	1.3	4.0	68	20	81	713
12/12/2018 7:00		44	65	54	45	37	0.0	1.8	4.0	68	21	73	716	13/12/2018 0:30		37	52	44	39	34	0.0	0.9	2.7	90	20	81	713
12/12/2018 7:15		46	69	57	47	37	0.0	1.3	4.0	90																	

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_09

From	Friday 7/12/2018 10:30	Meas. Type	Free Field	Package	Border to Gowrie
To	Friday 14/12/2018 9:45	Mic. Height (m)	1.8	Address	5 Bailey Street
Instrument Type	Larson Davis 831	Weather Station	No	Suburb	Southbrook
Instrument Serial #	2846	Operator	JR	Land Use	Residential
Inst. Cal. Date	11/10/2018	Sample Int.	15 min	Latitude	27°40'36.88"S
Pre Calibration	94.5	RP Lot#	40128443	Longitude	151°42'27.92"E
Post Calibration	94				

Daytime

RBL **39.5 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Friday 7/12/2018	39.5	dB(A)
Saturday 8/12/2018	40.9	dB(A)
Monday 10/12/2018	35.3	dB(A)
Tuesday 11/12/2018	36.4	dB(A)
Wednesday 12/12/2018	35.8	dB(A)
Thursday 13/12/2018	41.2	dB(A)
Friday 14/12/2018	46.1	dB(A)

Evening

RBL **37.1 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Friday 7/12/2018	37.1	dB(A)
Saturday 8/12/2018	35.2	dB(A)
Sunday 9/12/2018	37.1	dB(A)
Monday 10/12/2018	34.9	dB(A)
Tuesday 11/12/2018	37.5	dB(A)
Wednesday 12/12/2018	37.3	dB(A)
Thursday 13/12/2018	35.7	dB(A)

Night

RBL **29.5 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Friday 7/12/2018	27.2	dB(A)
Saturday 8/12/2018	<23	dB(A)
Sunday 9/12/2018	29.5	dB(A)
Monday 10/12/2018	29.1	dB(A)
Tuesday 11/12/2018	31.2	dB(A)
Wednesday 12/12/2018	33.3	dB(A)
Thursday 13/12/2018	31.8	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814

Site Attended Measurements Summary

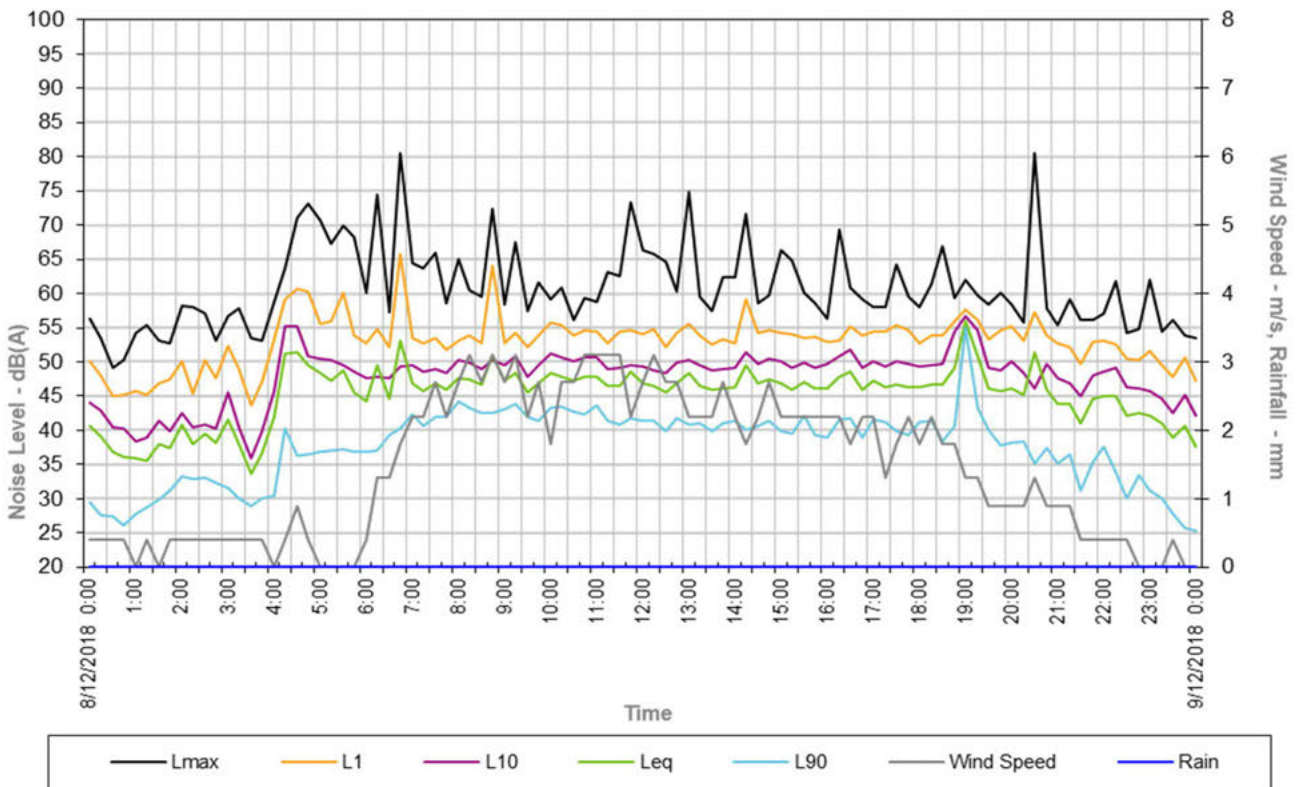
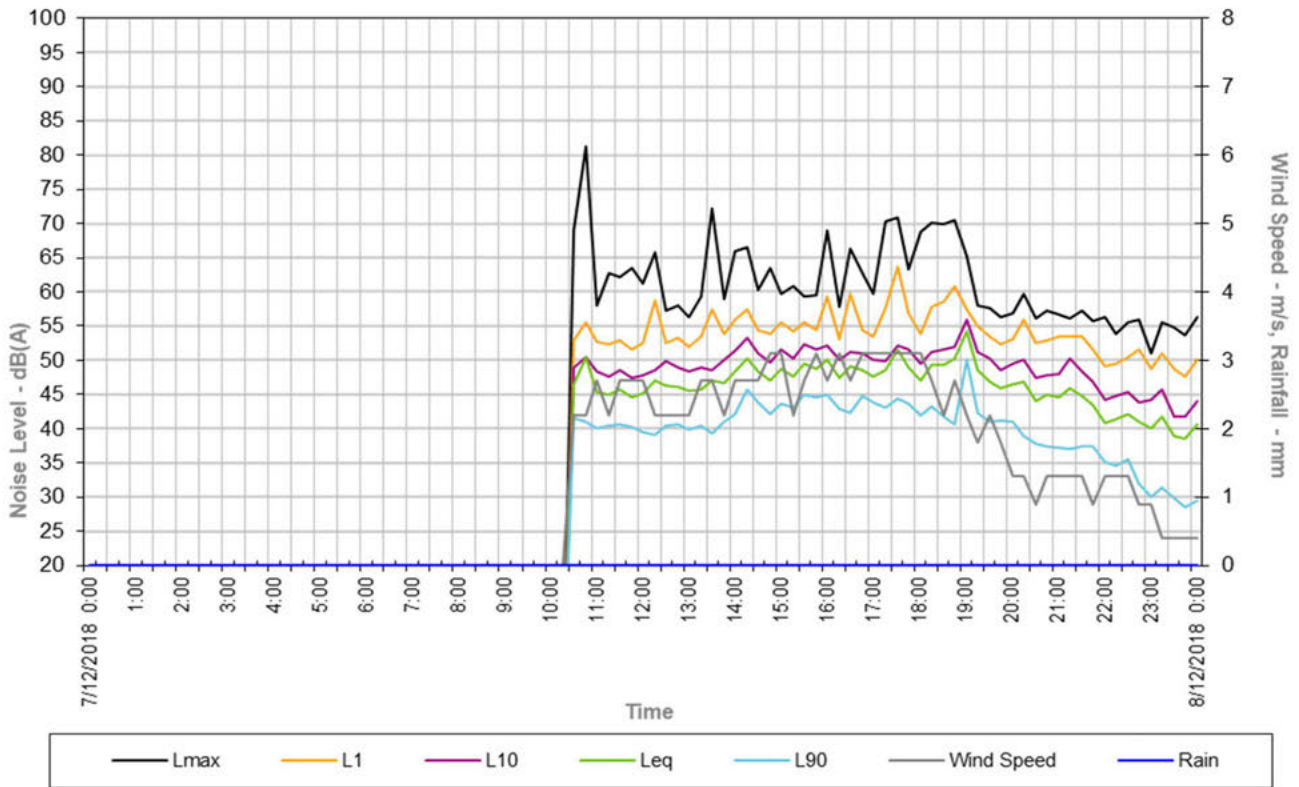
Date	Start	Measurement					Weather Conditions		End
		Type	Lmax	L1	L10	L90	Leq	Comply	
7/12/2018	10:15 AM	Attended	76.9	54.3	49.9	40.9	48.0	Pass	10:30 AM
Comments		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
	Attended measurement taken before the start of the noise logging period. Background is distant road hum from Gore hwy 43-48 dB(A). Occasional bird noise at 50-76 dB(A). Local road road traffic on O'Shea Avenue at 48 dB(A).								
14/12/2018	9:45 AM	Attended	67.1	60.3	54.6	43.2	51.3	Fail	10:00 AM
Comments		Logged	67.8	62.7	58.4	47.0	55.1		
		Difference	-0.7	-2.4	-3.8	-3.8	-3.8		
	Backgorund is road traffic noise from gore highway at 45-47 dB(A). Light/moderate wind noise in nearby trees at 46-49 dB(A). Falling object at 67 dB(A). Bird noise barely audible.								

Photos



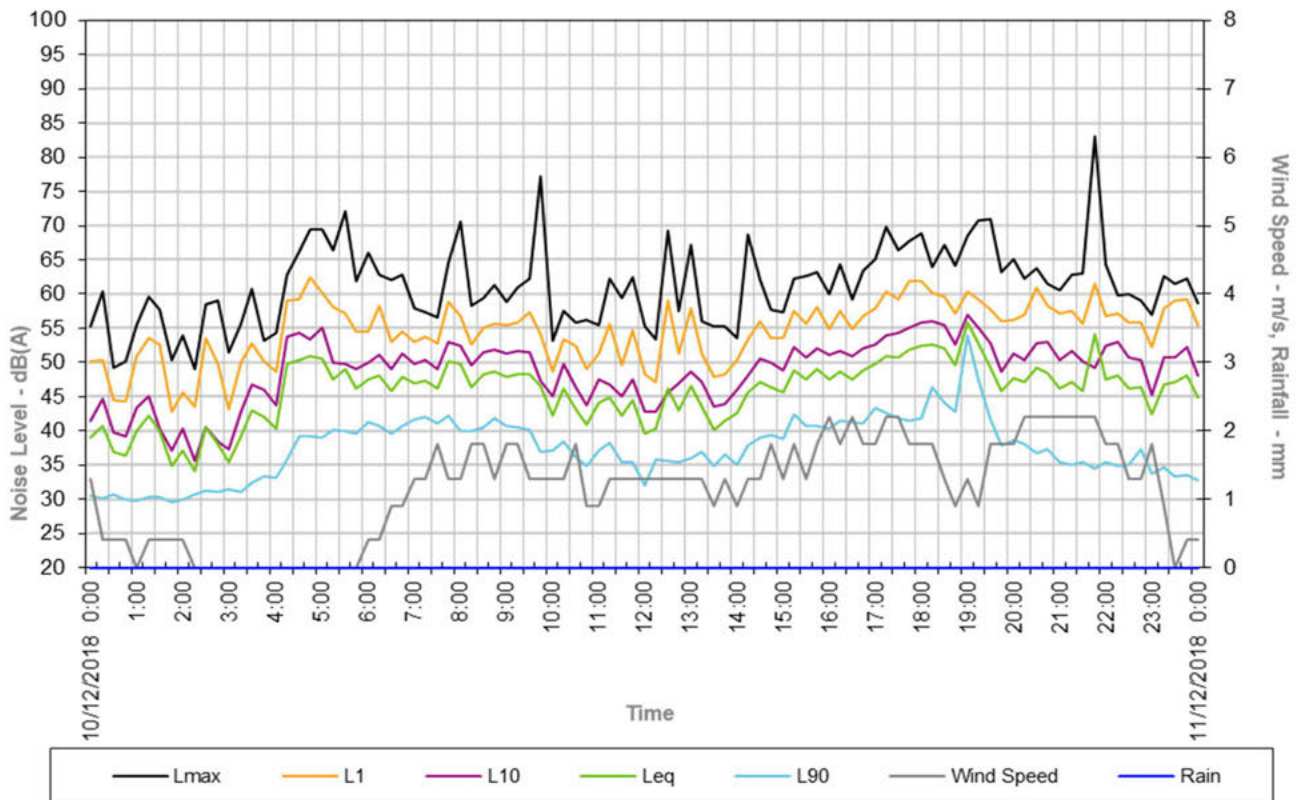
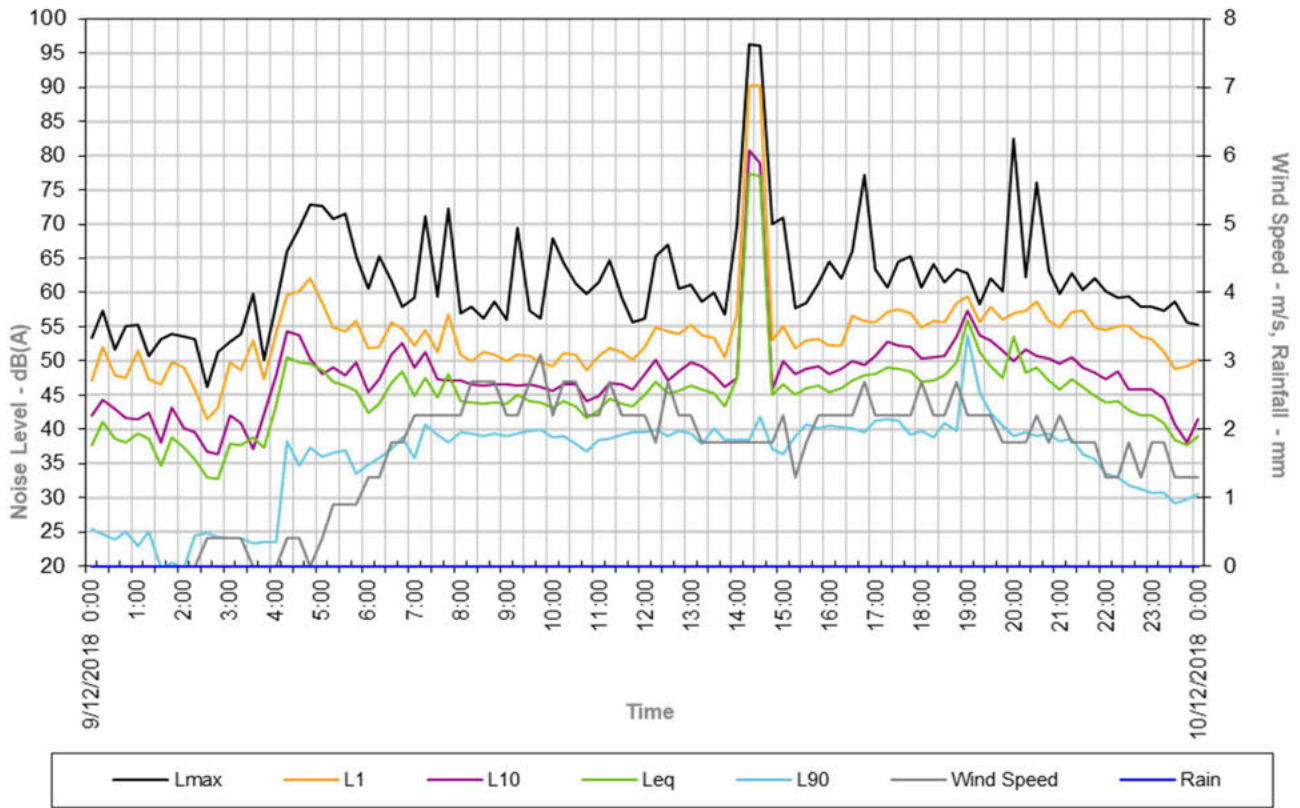
Site Noise and Weather Graphical Analysis

5 Bailey Street



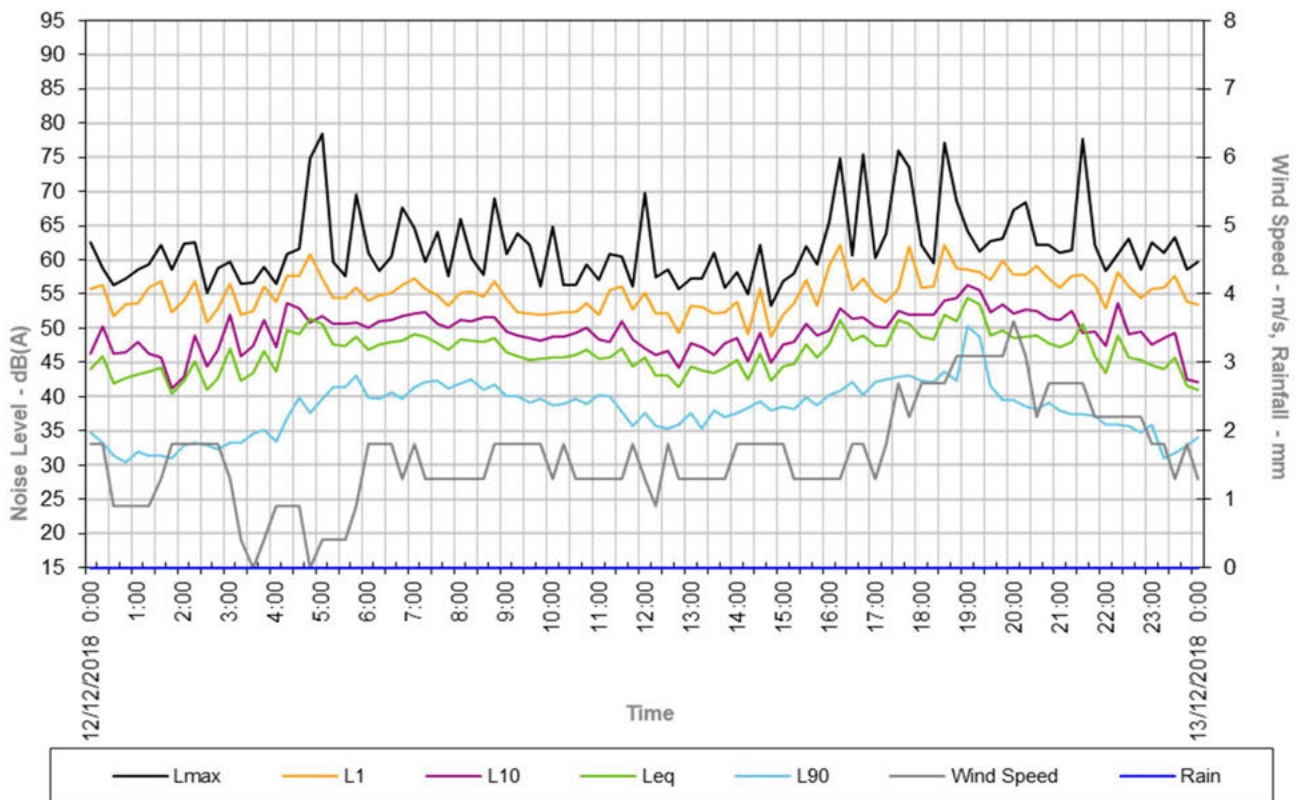
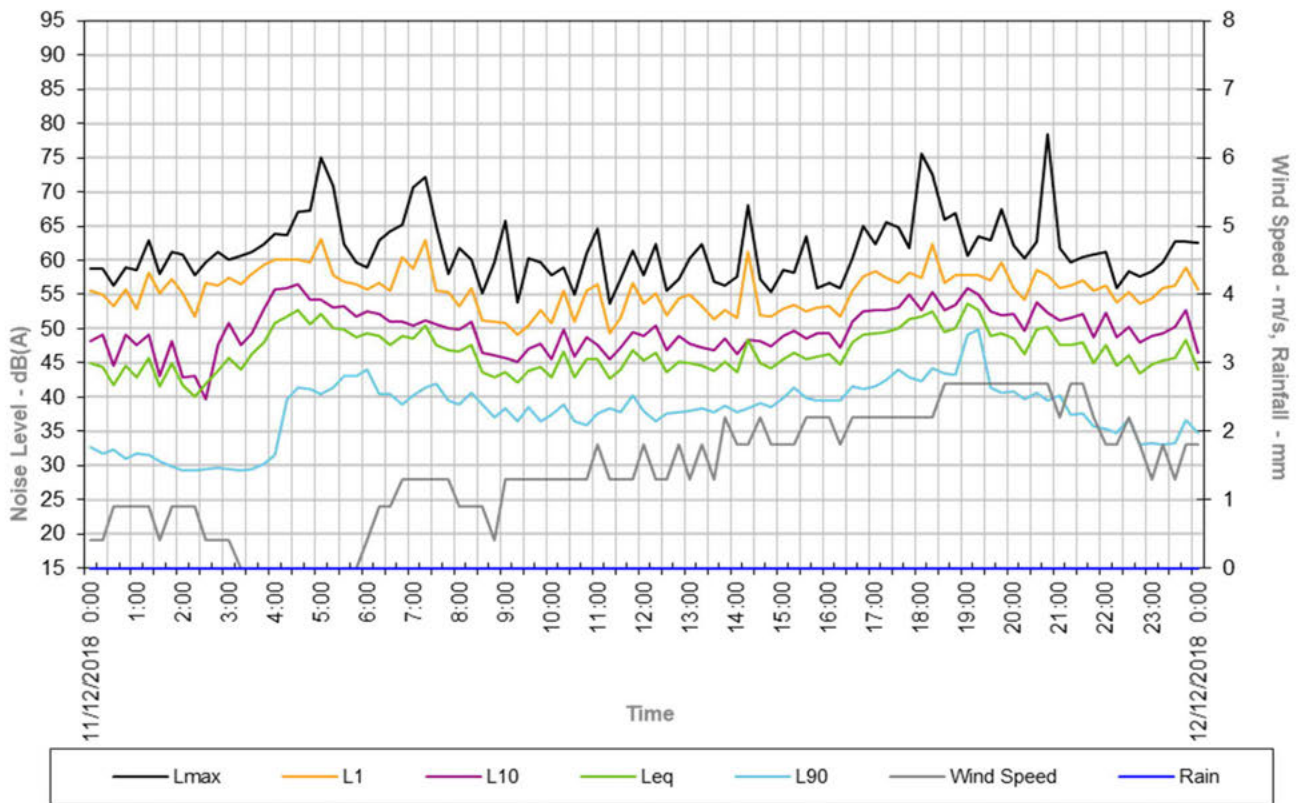
Site Noise and Weather Graphical Analysis

5 Bailey Street



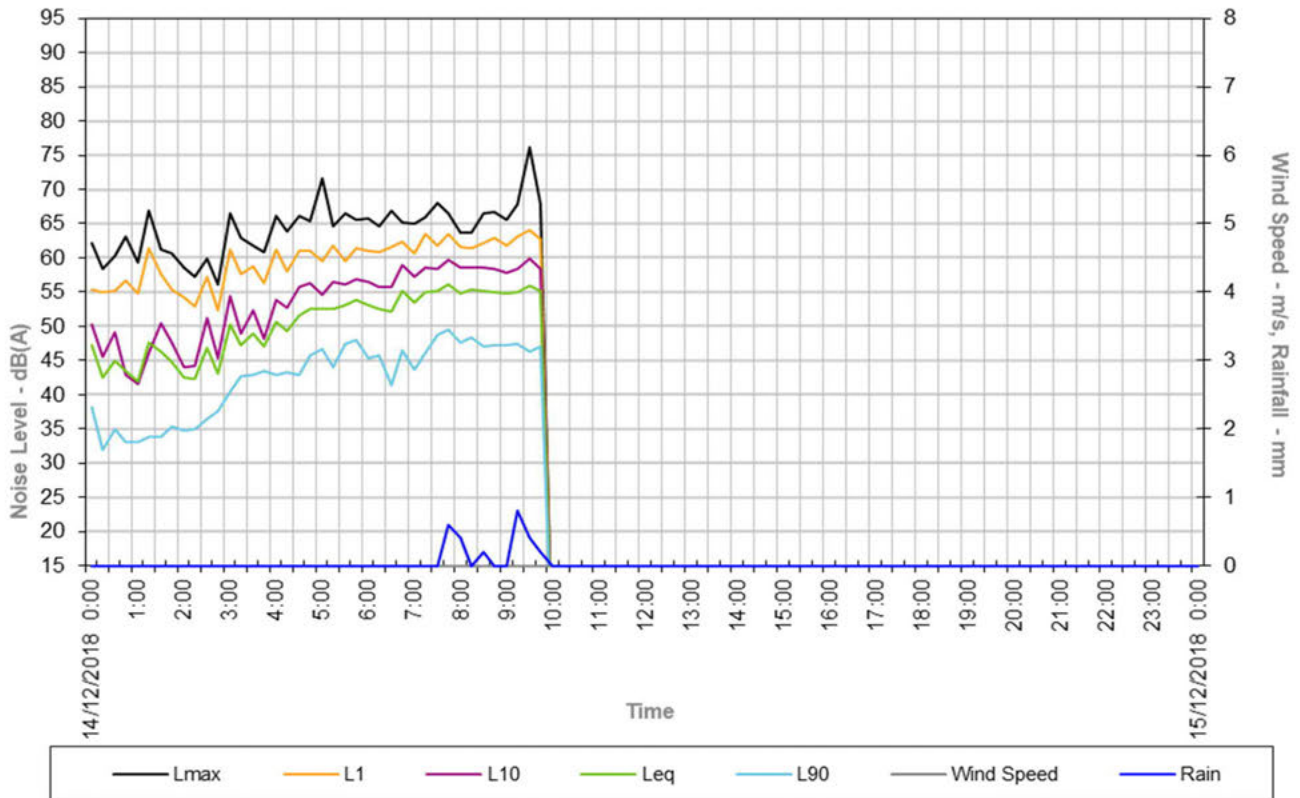
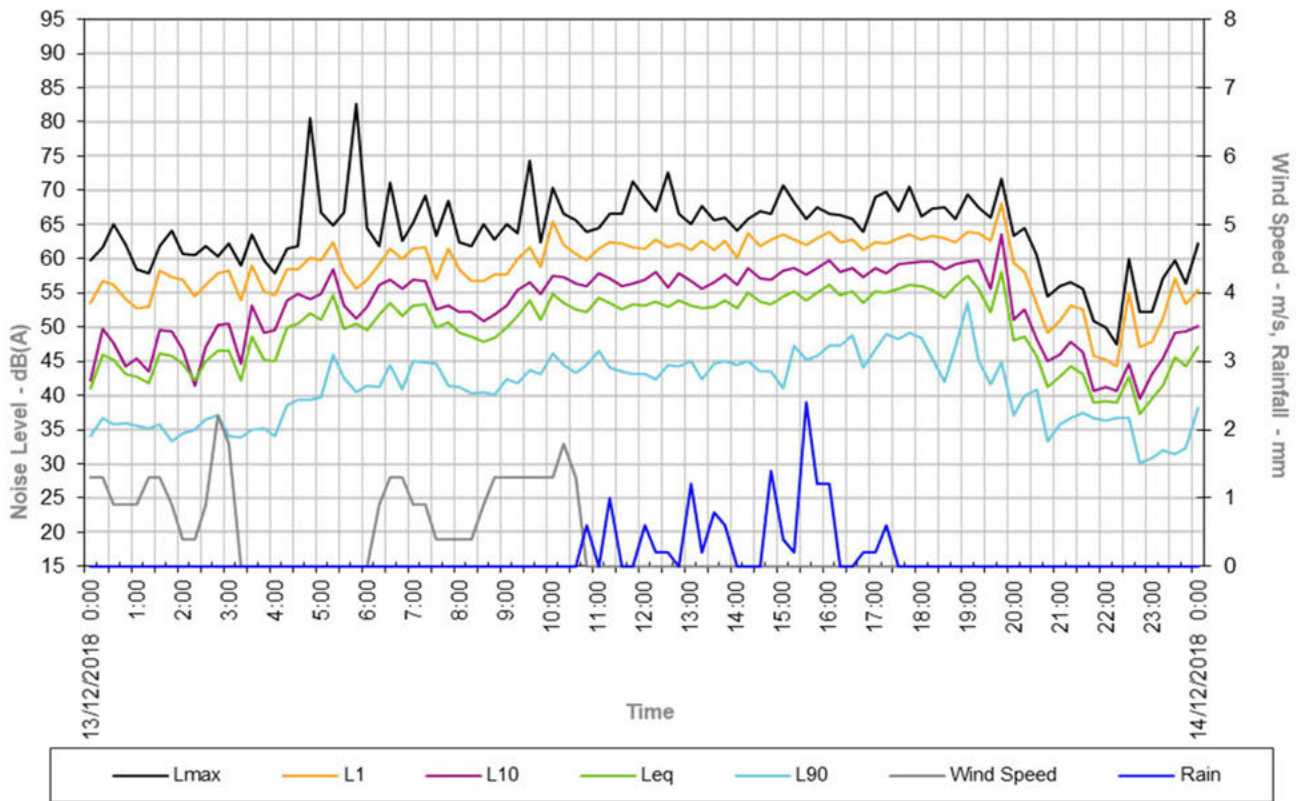
Site Noise and Weather Graphical Analysis

5 Bailey Street



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Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018	10:30	47	69	53	49	42	0.0	2.2	4.9	68	23	51	720	8/12/2018	4:00	42	59	53	46	31	0.0	0.0	1.3	113	15	79	719
7/12/2018	10:45	50	81	56	50	41	0.0	2.2	5.8	68	24	51	720	8/12/2018	4:15	51	64	59	55	40	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:00	45	58	53	48	40	0.0	2.7	5.4	68	24	50	720	8/12/2018	4:30	51	71	61	55	36	0.0	0.9	2.7	113	15	79	719
7/12/2018	11:15	45	63	52	48	40	0.0	2.2	5.8	90	24	48	720	8/12/2018	4:45	50	73	60	51	37	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:30	46	62	53	49	41	0.0	2.7	5.8	90	24	47	720	8/12/2018	5:00	48	71	56	50	37	0.0	0.0	0.9	113	15	79	719
7/12/2018	11:45	45	64	52	47	40	0.0	2.7	7.2	90	25	46	720	8/12/2018	5:15	47	67	56	50	37	0.0	0.0	0.9	113	15	80	719
7/12/2018	12:00	45	61	53	48	40	0.0	2.7	5.4	90	24	47	720	8/12/2018	5:30	49	70	60	50	37	0.0	0.0	0.9	113	15	79	719
7/12/2018	12:15	47	66	59	49	39	0.0	2.2	5.4	113	25	46	720	8/12/2018	5:45	46	68	54	49	37	0.0	0.0	1.3	113	16	77	719
7/12/2018	12:30	46	57	53	50	40	0.0	2.2	5.4	90	25	45	720	8/12/2018	6:00	44	60	53	48	37	0.0	0.4	2.2	113	17	75	719
7/12/2018	12:45	46	58	53	49	41	0.0	2.2	5.4	113	26	44	720	8/12/2018	6:15	50	75	55	48	37	0.0	1.3	3.1	113	18	73	720
7/12/2018	13:00	46	56	52	48	40	0.0	2.2	6.3	68	25	45	720	8/12/2018	6:30	45	57	52	48	39	0.0	1.3	4.0	113	18	72	720
7/12/2018	13:15	46	59	54	49	41	0.0	2.7	5.4	90	25	45	719	8/12/2018	6:45	53	81	66	49	40	0.0	1.8	4.5	113	18	72	720
7/12/2018	13:30	47	72	57	49	39	0.0	2.7	6.3	113	25	44	719	8/12/2018	7:00	47	65	53	50	42	0.0	2.2	6.7	90	19	71	720
7/12/2018	13:45	47	59	54	50	41	0.0	2.2	5.8	113	26	42	719	8/12/2018	7:15	46	64	53	49	41	0.0	2.2	6.7	90	19	70	720
7/12/2018	14:00	48	66	56	51	42	0.0	2.7	6.7	90	25	43	719	8/12/2018	7:30	47	66	53	49	42	0.0	2.7	5.4	90	19	69	720
7/12/2018	14:15	50	67	57	53	46	0.0	2.7	6.3	68	25	46	719	8/12/2018	7:45	46	59	52	48	42	0.0	2.2	6.7	90	20	67	720
7/12/2018	14:30	48	60	55	51	44	0.0	2.7	5.4	68	24	48	719	8/12/2018	8:00	48	65	53	50	44	0.0	2.7	6.3	90	20	65	720
7/12/2018	14:45	47	64	54	50	42	0.0	3.1	7.2	45	25	49	719	8/12/2018	8:15	48	60	54	50	43	0.0	3.1	8.0	90	21	63	720
7/12/2018	15:00	49	60	56	52	44	0.0	3.1	6.3	68	25	47	719	8/12/2018	8:30	47	60	53	49	43	0.0	2.7	6.3	90	21	61	720
7/12/2018	15:15	48	61	54	50	43	0.0	2.2	6.7	45	25	47	719	8/12/2018	8:45	51	72	64	50	43	0.0	3.1	6.7	68	22	60	720
7/12/2018	15:30	50	59	56	52	45	0.0	2.7	6.3	68	25	49	718	8/12/2018	9:00	47	58	53	50	43	0.0	2.7	7.2	68	22	58	720
7/12/2018	15:45	49	60	54	52	45	0.0	3.1	8.0	45	25	48	719	8/12/2018	9:15	48	68	54	51	44	0.0	3.1	6.3	68	22	60	720
7/12/2018	16:00	50	69	59	52	45	0.0	2.7	8.0	45	24	48	719	8/12/2018	9:30	46	58	52	48	42	0.0	2.2	6.3	90	23	57	720
7/12/2018	16:15	48	58	53	50	43	0.0	3.1	6.7	45	24	48	718	8/12/2018	9:45	47	62	54	50	41	0.0	2.7	6.3	68	23	56	720
7/12/2018	16:30	49	66	60	51	42	0.0	2.7	6.3	68	24	50	718	8/12/2018	10:00	48	59	56	51	43	0.0	1.8	5.8	68	23	56	720
7/12/2018	16:45	49	63	55	51	45	0.0	3.1	6.7	68	24	48	718	8/12/2018	10:15	48	61	55	51	44	0.0	2.7	8.9	90	23	57	720
7/12/2018	17:00	48	60	54	50	44	0.0	3.1	6.3	45	23	49	718	8/12/2018	10:30	47	56	54	50	43	0.0	2.7	5.8	90	23	56	720
7/12/2018	17:15	49	70	58	50	43	0.0	3.1	7.2	45	23	52	719	8/12/2018	10:45	48	59	55	51	42	0.0	3.1	7.2	45	24	56	719
7/12/2018	17:30	52	71	64	52	44	0.0	3.1	7.2	45	22	55	719	8/12/2018	11:00	48	59	54	51	44	0.0	3.1	6.7	68	24	56	720
7/12/2018	17:45	49	63	57	52	44	0.0	3.1	6.3	90	22	57	719	8/12/2018	11:15	47	63	53	49	41	0.0	3.1	6.3	68	24	56	720
7/12/2018	18:00	47	69	54	50	42	0.0	3.1	7.2	45	21	59	719	8/12/2018	11:30	47	63	55	49	41	0.0	3.1	7.2	68	23	59	720
7/12/2018	18:15	49	70	58	51	43	0.0	2.7	6.3	90	21	60	719	8/12/2018	11:45	49	73	55	50	42	0.0	2.2	5.8	68	23	58	719
7/12/2018	18:30	49	70	59	52	42	0.0	2.2	4.9	90	20	62	719	8/12/2018	12:00	47	66	54	49	41	0.0	2.7	5.4	68	23	59	719
7/12/2018	18:45	50	71	61	52	41	0.0	2.7	5.8	68	20	64	719	8/12/2018	12:15	47	66	55	49	41	0.0	3.1	5.8	68	24	58	719
7/12/2018	19:00	54	65	57	56	50	0.0	2.2	6.3	90	20	66	720	8/12/2018	12:30	46	65	52	48	40	0.0	2.7	6.7	90	23	60	719
7/12/2018	19:15	49	58	55	51	42	0.0	1.8	5.4	90	19	66	720	8/12/2018	12:45	47	60	54	50	42	0.0	2.7	6.3	68	24	58	719
7/12/2018	19:30	47	58	54	50	41	0.0	2.2	5.4	68	19	68	720	8/12/2018	13:00	48	75	56	50	41	0.0	2.2	5.8	68	23	58	719
7/12/2018	19:45	46	56	52	49	41	0.0	1.8	4.0	90	18	71	720	8/12/2018	13:15	47	60	54	50	41	0.0	2.2	5.8	68	24	57	719
7/12/2018	20:00	47	57	53	50	41	0.0	1.3	6.3	113	18	73	720	8/12/2018	13:30	46	58	53	49	40	0.0	2.2	6.3	68	23	58	719
7/12/2018	20:15	47	60	56	50	39	0.0	1.3	4.0	90	18	74	720	8/12/2018	13:45	46	62	53	49	41	0.0	2.7	6.3	68	23	60	719
7/12/2018	20:30	44	56	53	48	38	0.0	0.9	3.1	90	18	75	720	8/12/2018	14:00	46	62	53	49	41	0.0	2.2	4.9	90	22	62	719
7/12/2018	20:45	45	57	53	48	37	0.0	1.3	4.0	90	17	76	720	8/12/2018	14:15	50	72	59	51	40	0.0	1.8	6.7	90	23	61	719
7/12/2018	21:00	45	57	54	48	37	0.0	1.3	3.1	90	17	76	720	8/12/2018	14:30	47	59	54	50	41	0.0	2.2	4.9	90	23	60	719
7/12/2018	21:15	46	56	53	50	37	0.0	1.3	3.6	90	17	75	720	8/12/2018	14:45	47	60	55	50	41	0.0	2.7	5.4	68	23	59	719
7/12/2018	21:30	45	57	54	48	38	0.0	1.3	3.6	113	17	75	720	8/12/2018	15:00	47	66	54	50	40	0.0	2.2	5.8	68	23	58	719
7/12/2018	21:45	44	56	52	47	38	0.0	0.9	3.1	90	17	75	720	8/12/2018	15:15	46	65	54	49	40	0.0	2.2	5.8	68	23	58	718
7/12/2018	22:00	41	56	49	44	35	0.0	1.3	3.6	90	17	76	721	8/12/2018	15:30	47	60	53	50	42	0.0	2.2	4.9	90	24	54	718
7/12/2018	22:15	41	54	50	45	35	0.0	1.3	4.0	90	17	76	720	8/12/2018	15:45	46	59	54	49	39	0.0	2.2	4.9	68	23	54	718
7/12/2018	22:30	42	56	51	45	36	0.0	1.3	3.6	113	17	77	720	8/12/2018	16:00	46	56	53	50	39	0.0	2.2	5.4	68	23	57	719
7/12/2018	22:45	41	56	52	44	32	0.0	0.9	3.1	90	16	78	720	8/12/2018	16:15	48	69	53	51	42	0.0	2.2	4.9	68	23	56	719
7/12/2018	23:00	40	51	49	44	30	0.0	0.9	2.2	113	16	79	720	8/12/2018	16:30	49	61	55	52	42	0.0	1.8	4.5	90	24	55	718
7/12/2018	23:15	42	56	51	46	31	0.0	0.4	3.1	113	16	79	720	8/12/2018	16:45	46	59	54	49	39	0.0	2.2	4.9	90	24	54	718
7/12/2018	2																										

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018 21:30		41	56	50	45	31	0.0	0.4	2.7	113	18	75	720	9/12/2018 15:00		47	71	55	50	36	0.0	2.2	7.2	68	28	44	717
8/12/2018 21:45		45	56	53	48	35	0.0	0.4	2.2	113	17	76	720	9/12/2018 15:15		45	58	52	48	39	0.0	1.3	4.9	90	29	41	717
8/12/2018 22:00		45	57	53	49	38	0.0	0.4	1.3	90	17	77	720	9/12/2018 15:30		46	59	53	49	41	0.0	1.8	4.9	113	29	42	716
8/12/2018 22:15		45	62	53	49	34	0.0	0.4	1.3	113	17	77	720	9/12/2018 15:45		46	61	53	49	40	0.0	2.2	4.9	68	28	42	716
8/12/2018 22:30		42	54	51	46	30	0.0	0.4	1.8	113	17	78	720	9/12/2018 16:00		46	65	52	48	41	0.0	2.2	6.3	68	28	42	716
8/12/2018 22:45		43	55	50	46	33	0.0	0.0	1.3	113	16	80	720	9/12/2018 16:15		46	62	52	49	40	0.0	2.2	5.8	68	28	44	716
8/12/2018 23:00		42	62	52	46	31	0.0	0.0	0.4	113	16	81	720	9/12/2018 16:30		47	66	57	50	40	0.0	2.2	5.4	90	28	43	716
8/12/2018 23:15		41	54	50	45	30	0.0	0.0	0.9	90	16	81	720	9/12/2018 16:45		48	77	56	49	40	0.0	2.7	5.8	68	27	45	716
8/12/2018 23:30		39	56	48	43	28	0.0	0.4	1.8	113	16	81	720	9/12/2018 17:00		48	63	56	51	41	0.0	2.2	5.4	90	27	45	716
8/12/2018 23:45		41	54	51	45	26	0.0	0.0	1.8	90	16	82	719	9/12/2018 17:15		49	61	57	53	42	0.0	2.2	5.8	68	26	47	716
9/12/2018 0:00		38	53	47	42	25	0.0	0.0	0.9	113	16	83	719	9/12/2018 17:30		49	65	58	52	41	0.0	2.2	5.4	68	26	48	716
9/12/2018 0:15		41	57	52	44	25	0.0	0.0	1.3	113	15	84	719	9/12/2018 17:45		48	65	57	52	39	0.0	2.2	5.4	68	26	51	716
9/12/2018 0:30		39	52	48	43	24	0.0	0.0	1.3	113	15	84	719	9/12/2018 18:00		47	61	55	50	40	0.0	2.7	5.4	45	25	54	716
9/12/2018 0:45		38	55	48	42	25	0.0	0.0	1.3	113	15	85	719	9/12/2018 18:15		47	64	56	51	39	0.0	2.2	5.8	68	24	56	717
9/12/2018 1:00		39	55	52	41	23	0.0	0.0	0.9	113	15	84	719	9/12/2018 18:30		48	62	56	51	41	0.0	2.2	5.4	68	23	59	717
9/12/2018 1:15		39	51	47	43	25	0.0	0.0	0.4	113	14	87	719	9/12/2018 18:45		50	63	59	54	40	0.0	2.7	6.7	68	23	62	717
9/12/2018 1:30		35	53	47	38	20	0.0	0.0	0.9	113	14	87	719	9/12/2018 19:00		56	63	60	57	54	0.0	2.2	4.9	68	22	64	717
9/12/2018 1:45		39	54	50	43	21	0.0	0.0	1.3	90	14	88	719	9/12/2018 19:15		51	58	56	54	45	0.0	2.2	6.3	68	22	64	717
9/12/2018 2:00		37	54	49	40	20	0.0	0.0	1.3	113	15	86	718	9/12/2018 19:30		49	62	58	53	42	0.0	2.2	4.5	68	22	65	717
9/12/2018 2:15		36	53	46	40	25	0.0	0.0	1.3	113	15	86	718	9/12/2018 19:45		48	60	56	51	41	0.0	1.8	4.9	68	21	66	717
9/12/2018 2:30		33	46	41	37	25	0.0	0.4	1.8	113	15	85	718	9/12/2018 20:00		54	83	57	50	39	0.0	1.8	4.5	68	21	68	717
9/12/2018 2:45		33	51	43	36	24	0.0	0.4	1.8	113	15	85	718	9/12/2018 20:15		48	62	57	52	40	0.0	1.8	5.8	68	21	70	717
9/12/2018 3:00		38	53	50	42	24	0.0	0.4	2.2	113	15	85	718	9/12/2018 20:30		49	76	59	51	39	0.0	2.2	5.4	68	21	70	717
9/12/2018 3:15		38	54	49	41	24	0.0	0.4	1.8	113	14	85	718	9/12/2018 20:45		47	63	56	50	39	0.0	1.8	5.4	68	20	71	717
9/12/2018 3:30		39	60	53	37	23	0.0	0.0	0.9	113	14	86	718	9/12/2018 21:00		46	60	55	50	38	0.0	2.2	4.9	68	20	72	717
9/12/2018 3:45		37	50	47	42	24	0.0	0.0	0.9	113	14	86	718	9/12/2018 21:15		47	63	57	51	39	0.0	1.8	4.5	68	20	73	718
9/12/2018 4:00		44	58	54	48	24	0.0	0.0	0.4	113	14	86	718	9/12/2018 21:30		46	60	57	49	36	0.0	1.8	4.9	68	20	75	718
9/12/2018 4:15		51	66	60	54	38	0.0	0.4	1.3	113	15	86	718	9/12/2018 21:45		45	62	55	48	36	0.0	1.8	4.9	68	19	75	718
9/12/2018 4:30		50	69	60	54	35	0.0	0.4	1.8	113	15	86	718	9/12/2018 22:00		44	60	55	47	34	0.0	1.3	4.0	90	19	76	718
9/12/2018 4:45		50	73	62	50	37	0.0	0.0	1.3	113	15	86	718	9/12/2018 22:15		44	59	55	49	33	0.0	1.3	3.6	90	19	77	718
9/12/2018 5:00		49	73	59	48	36	0.0	0.4	2.2	113	15	87	718	9/12/2018 22:30		43	59	55	46	32	0.0	1.8	4.0	90	19	78	718
9/12/2018 5:15		47	71	55	49	37	0.0	0.9	3.1	113	16	85	718	9/12/2018 22:45		42	58	54	46	31	0.0	1.3	4.0	90	18	80	718
9/12/2018 5:30		46	72	54	48	37	0.0	0.9	3.6	113	16	84	718	9/12/2018 23:00		42	58	53	46	31	0.0	1.8	4.9	68	18	80	718
9/12/2018 5:45		46	65	56	50	34	0.0	0.9	2.7	113	17	80	718	9/12/2018 23:15		41	57	51	45	31	0.0	1.8	4.9	68	18	81	718
9/12/2018 6:00		42	61	52	45	35	0.0	1.3	4.0	113	18	77	718	9/12/2018 23:30		39	59	49	41	29	0.0	1.3	2.7	90	18	83	718
9/12/2018 6:15		44	65	52	47	36	0.0	1.3	4.0	113	19	75	718	9/12/2018 23:45		38	56	49	38	30	0.0	1.3	4.0	90	18	84	718
9/12/2018 6:30		47	62	56	51	37	0.0	1.8	4.9	90	19	75	718	10/12/2018 0:00		39	55	50	42	31	0.0	1.3	3.1	90	17	85	718
9/12/2018 6:45		48	58	55	53	39	0.0	1.8	4.5	113	19	75	719	10/12/2018 0:15		41	60	50	45	30	0.0	0.4	2.2	90	17	86	718
9/12/2018 7:00		45	59	52	49	36	0.0	2.2	5.8	113	20	72	719	10/12/2018 0:30		37	49	44	40	31	0.0	0.4	2.7	90	17	86	717
9/12/2018 7:15		48	71	55	51	41	0.0	2.2	5.4	90	21	71	719	10/12/2018 0:45		36	50	44	39	30	0.0	0.4	2.2	113	17	86	717
9/12/2018 7:30		45	60	51	47	39	0.0	2.2	5.4	113	21	70	719	10/12/2018 1:00		40	55	51	43	30	0.0	0.4	2.2	90	17	86	717
9/12/2018 7:45		48	72	57	47	38	0.0	2.2	5.4	90	22	67	719	10/12/2018 1:15		42	60	54	45	30	0.0	0.4	2.7	90	17	87	717
9/12/2018 8:00		44	57	51	47	40	0.0	2.2	5.8	90	22	66	719	10/12/2018 1:30		40	58	53	40	30	0.0	0.4	2.2	90	17	88	717
9/12/2018 8:15		44	58	50	47	39	0.0	2.7	5.8	90	23	64	719	10/12/2018 1:45		35	50	43	37	30	0.0	0.4	1.8	90	17	88	717
9/12/2018 8:30		44	56	51	46	39	0.0	2.7	7.2	90	23	62	719	10/12/2018 2:00		37	54	46	40	30	0.0	0.4	2.2	90	17	89	717
9/12/2018 8:45		44	59	51	47	39	0.0	2.7	5.8	113	23	62	719	10/12/2018 2:15		34	49	44	36	31	0.0	0.0	1.8	90	17	89	717
9/12/2018 9:00		44	56	50	47	39	0.0	2.2	5.8	90	24	58	719	10/12/2018 2:30		41	59	54	41	31	0.0	0.0	1.3	113	17	90	716
9/12/2018 9:15		45	70	51	46	39	0.0	2.2	5.4	90	24	58	719	10/12/2018 2:45		38	59	50	38	31	0.0	0.0	1.8	90	16	89	717
9/12/2018 9:30		44	57	51	47	40	0.0	2.7	6.3	90	25	55	719	10/12/2018 3:00		36	51	43	37	31	0.0	0.0	1.3	113	16	90	716
9/12/2018 9:45		44	56	50	46	40	0.0	3.1	6.7	45	25	55	719	10/12/2018 3:15		39	56	50	43	31	0.0	0.0	1.3	113	16	91	716
9/12/2018 10:00		43	68	49	46	39	0.0	2.2	5.4	90	25	54	719	10/12/2018 3:30		43	61	53	47	32	0.0	0.0	0.9	113	17	90	716
9/12/2018 10:15		44	64	51	47	39	0.0	2.7	6.3	90	25	54	718	10/12/2018 3:45		42	53	50	46	33	0.0	0.					

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018 8:30		48	59	55	52	41	0.0	1.8	4.0	90	23	67	718	11/12/2018 2:00		42	61	55	43	29	0.0	0.9	1.8	90	17	88	716
10/12/2018 8:45		49	61	56	52	42	0.0	1.3	4.0	90	24	61	718	11/12/2018 2:15		40	58	52	43	29	0.0	0.9	2.2	90	17	89	716
10/12/2018 9:00		48	59	56	51	41	0.0	1.8	4.5	90	24	60	718	11/12/2018 2:30		42	60	57	40	29	0.0	0.4	3.1	90	17	89	716
10/12/2018 9:15		48	61	56	52	41	0.0	1.8	4.5	90	24	60	717	11/12/2018 2:45		44	61	56	48	30	0.0	0.4	1.8	90	17	89	716
10/12/2018 9:30		48	62	57	52	40	0.0	1.3	4.5	90	25	59	717	11/12/2018 3:00		46	60	57	51	29	0.0	0.4	1.8	90	17	90	716
10/12/2018 9:45		47	77	54	47	37	0.0	1.3	4.5	90	25	57	717	11/12/2018 3:15		44	61	57	48	29	0.0	0.0	1.8	90	17	90	716
10/12/2018 10:00		42	53	49	45	37	0.0	1.3	4.0	90	25	57	717	11/12/2018 3:30		46	61	58	49	30	0.0	0.0	0.9	113	16	91	716
10/12/2018 10:15		46	58	53	50	39	0.0	1.3	4.0	90	27	51	717	11/12/2018 3:45		48	62	59	53	30	0.0	0.0	0.4	113	16	91	716
10/12/2018 10:30		43	56	52	46	36	0.0	1.8	4.9	113	26	52	717	11/12/2018 4:00		51	64	60	56	32	0.0	0.0	0.9	113	16	92	716
10/12/2018 10:45		41	56	49	44	35	0.0	0.9	4.0	90	26	51	717	11/12/2018 4:15		52	64	60	56	40	0.0	0.0	1.3	113	16	92	716
10/12/2018 11:00		44	55	51	48	37	0.0	0.9	4.0	90	27	49	717	11/12/2018 4:30		53	67	60	57	41	0.0	0.0	0.4	113	15	92	716
10/12/2018 11:15		45	62	56	47	38	0.0	1.3	4.0	113	28	47	717	11/12/2018 4:45		51	67	60	54	41	0.0	0.0	0.4	113	15	93	716
10/12/2018 11:30		42	60	50	45	36	0.0	1.3	4.0	113	28	47	717	11/12/2018 5:00		52	75	63	54	41	0.0	0.0	0.4	113	15	93	716
10/12/2018 11:45		44	63	55	48	35	0.0	1.3	4.9	113	29	44	717	11/12/2018 5:15		50	71	58	53	41	0.0	0.0	0.4	113	15	93	716
10/12/2018 12:00		40	55	48	43	32	0.0	1.3	3.6	113	29	44	717	11/12/2018 5:30		50	62	57	53	43	0.0	0.0	0.4	113	15	93	717
10/12/2018 12:15		40	53	47	43	36	0.0	1.3	4.5	113	29	43	717	11/12/2018 5:45		49	60	57	52	43	0.0	0.0	0.9	90	17	89	717
10/12/2018 12:30		46	69	59	46	36	0.0	1.3	4.0	90	29	44	717	11/12/2018 6:00		49	59	56	53	44	0.0	0.4	1.8	90	19	83	717
10/12/2018 12:45		43	58	51	47	35	0.0	1.3	4.5	113	30	39	717	11/12/2018 6:15		49	63	57	52	41	0.0	0.9	2.2	90	20	80	717
10/12/2018 13:00		47	67	58	49	36	0.0	1.3	4.5	113	30	41	716	11/12/2018 6:30		48	64	56	51	40	0.0	0.9	2.7	90	20	77	717
10/12/2018 13:15		44	56	51	47	37	0.0	1.3	4.0	113	30	41	716	11/12/2018 6:45		49	65	61	51	39	0.0	1.3	3.1	90	21	74	717
10/12/2018 13:30		40	55	48	44	35	0.0	0.9	3.6	113	30	39	716	11/12/2018 7:00		49	71	59	51	40	0.0	1.3	3.1	90	22	72	717
10/12/2018 13:45		41	55	48	44	37	0.0	1.3	4.0	90	30	40	716	11/12/2018 7:15		50	72	63	51	41	0.0	1.3	3.6	90	22	69	717
10/12/2018 14:00		43	54	50	46	35	0.0	0.9	3.1	90	31	39	716	11/12/2018 7:30		48	65	56	51	42	0.0	1.3	4.0	90	22	68	717
10/12/2018 14:15		46	69	53	48	38	0.0	1.3	5.4	113	30	40	716	11/12/2018 7:45		47	58	55	50	39	0.0	1.3	3.1	90	23	64	717
10/12/2018 14:30		47	62	56	51	39	0.0	1.3	3.6	90	30	41	715	11/12/2018 8:00		47	62	53	50	39	0.0	0.9	3.6	90	23	64	717
10/12/2018 14:45		46	58	54	50	39	0.0	1.8	4.9	68	30	39	715	11/12/2018 8:15		48	60	56	51	41	0.0	0.9	3.1	90	24	61	718
10/12/2018 15:00		46	57	54	49	39	0.0	1.3	5.4	90	31	39	715	11/12/2018 8:30		44	55	51	47	39	0.0	0.9	3.1	90	25	59	718
10/12/2018 15:15		49	62	58	52	43	0.0	1.8	4.9	68	30	40	715	11/12/2018 8:45		43	60	51	46	37	0.0	0.4	2.7	90	26	57	717
10/12/2018 15:30		48	63	56	51	41	0.0	1.3	3.6	90	31	39	715	11/12/2018 9:00		44	66	51	46	38	0.0	1.3	4.0	113	25	55	718
10/12/2018 15:45		49	63	58	52	41	0.0	1.8	4.9	90	30	41	715	11/12/2018 9:15		42	54	49	45	36	0.0	1.3	3.6	90	25	56	717
10/12/2018 16:00		48	60	55	51	40	0.0	2.2	5.4	68	30	41	715	11/12/2018 9:30		44	60	50	47	39	0.0	1.3	4.0	90	26	55	717
10/12/2018 16:15		49	64	58	52	41	0.0	1.8	4.0	90	29	41	715	11/12/2018 9:45		44	60	53	48	36	0.0	1.3	5.8	90	27	51	717
10/12/2018 16:30		48	59	55	51	41	0.0	2.2	4.5	68	29	42	715	11/12/2018 10:00		43	58	51	46	38	0.0	1.3	5.8	113	27	50	718
10/12/2018 16:45		49	63	57	52	41	0.0	1.8	5.8	90	29	43	715	11/12/2018 10:15		47	59	56	50	39	0.0	1.3	4.0	90	27	51	717
10/12/2018 17:00		50	65	58	53	43	0.0	1.8	5.4	68	29	43	715	11/12/2018 10:30		43	55	51	46	37	0.0	1.3	4.5	90	28	47	717
10/12/2018 17:15		51	70	60	54	43	0.0	2.2	5.8	68	28	43	715	11/12/2018 10:45		46	61	56	49	36	0.0	1.3	4.0	68	28	47	717
10/12/2018 17:30		51	67	59	54	42	0.0	2.2	4.5	68	28	43	715	11/12/2018 11:00		46	65	57	48	38	0.0	1.8	4.5	90	28	47	717
10/12/2018 17:45		52	68	62	55	41	0.0	1.8	4.5	68	28	44	715	11/12/2018 11:15		43	54	49	46	38	0.0	1.3	5.4	90	29	45	717
10/12/2018 18:00		53	69	62	56	42	0.0	1.8	4.5	68	27	45	715	11/12/2018 11:30		44	57	52	47	38	0.0	1.3	3.6	90	29	42	717
10/12/2018 18:15		53	64	60	56	46	0.0	1.8	3.6	68	27	45	715	11/12/2018 11:45		47	61	57	50	40	0.0	1.3	4.0	90	29	42	717
10/12/2018 18:30		52	67	60	55	44	0.0	1.3	3.1	90	26	47	715	11/12/2018 12:00		45	58	54	49	38	0.0	1.8	4.9	90	29	44	717
10/12/2018 18:45		50	64	57	53	43	0.0	0.9	2.7	90	26	49	715	11/12/2018 12:15		47	62	55	51	37	0.0	1.3	4.5	90	29	43	717
10/12/2018 19:00		56	68	60	57	54	0.0	1.3	3.1	90	25	50	716	11/12/2018 12:30		44	56	52	47	38	0.0	1.3	4.9	90	30	42	717
10/12/2018 19:15		53	71	59	55	48	0.0	0.9	4.0	90	25	53	716	11/12/2018 12:45		45	57	55	49	38	0.0	1.8	4.5	90	30	40	716
10/12/2018 19:30		49	71	58	53	42	0.0	1.8	3.6	90	25	54	716	11/12/2018 13:00		45	60	55	48	38	0.0	1.3	4.9	90	30	40	716
10/12/2018 19:45		46	63	56	49	38	0.0	1.8	4.9	68	24	57	716	11/12/2018 13:15		45	62	53	47	38	0.0	1.8	5.4	90	30	41	716
10/12/2018 20:00		48	65	56	51	39	0.0	1.8	4.5	68	24	59	716	11/12/2018 13:30		44	57	51	47	38	0.0	1.3	4.9	113	30	40	716
10/12/2018 20:15		47	62	57	50	38	0.0	2.2	5.4	68	23	61	716	11/12/2018 13:45		45	56	53	49	39	0.0	2.2	5.8	68	30	40	716
10/12/2018 20:30		49	64	61	53	37	0.0	2.2	6.3	68	23	64	716	11/12/2018 14:00		44	58	62	46	38	0.0	1.8	4.9	90	31	39	716
10/12/2018 20:45		48	62	58	53	37	0.0	2.2	4.9	68	23	66	716	11/12/2018 14:15		48	68	61	48	38	0.0	1.8	5.4	90	31	40	716
10/12/2018 21:00		46	61	57	50	36	0.0	2.2	4.9	68	22	68	716	11/12/2018 14:30		45	57	52	48	39	0.0	2.2	6.3	90	30	40	715
10/12/2018 21:15		47	63	58	52	35	0.0	2.2	4.9	68	22																

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018	19:30	49	63	57	53	41	0.0	2.7	6.3	45	24	60	716	12/12/2018	13:00	45	57	53	48	38	0.0	1.3	4.9	113	31	39	714
11/12/2018	19:45	49	67	60	52	41	0.0	2.7	6.7	68	23	62	716	12/12/2018	13:15	44	57	53	47	35	0.0	1.3	4.0	90	32	38	714
11/12/2018	20:00	49	62	56	52	41	0.0	2.7	6.3	45	23	64	716	12/12/2018	13:30	44	61	52	46	38	0.0	1.3	4.5	90	32	38	714
11/12/2018	20:15	46	60	54	50	40	0.0	2.7	6.3	68	23	65	717	12/12/2018	13:45	44	56	52	48	37	0.0	1.3	3.6	113	32	39	714
11/12/2018	20:30	50	63	59	54	41	0.0	2.7	7.2	68	22	66	717	12/12/2018	14:00	45	58	54	49	38	0.0	1.8	4.5	90	32	40	713
11/12/2018	20:45	50	78	58	52	40	0.0	2.7	5.8	45	22	68	717	12/12/2018	14:15	43	55	49	45	38	0.0	1.8	4.9	90	32	38	713
11/12/2018	21:00	48	62	56	51	40	0.0	2.2	4.5	45	21	70	716	12/12/2018	14:30	46	62	56	49	39	0.0	1.8	4.9	90	31	39	713
11/12/2018	21:15	48	60	56	52	38	0.0	2.7	6.7	45	21	71	717	12/12/2018	14:45	42	53	49	45	38	0.0	1.8	5.4	113	31	39	713
11/12/2018	21:30	48	61	57	52	38	0.0	2.7	6.3	45	21	73	717	12/12/2018	15:00	45	57	52	48	39	0.0	1.8	4.5	90	32	39	713
11/12/2018	21:45	45	61	56	49	36	0.0	2.2	5.4	68	21	75	717	12/12/2018	15:15	45	58	54	48	38	0.0	1.3	3.6	90	32	38	713
11/12/2018	22:00	48	61	56	52	35	0.0	1.8	4.5	68	20	76	717	12/12/2018	15:30	48	62	57	51	40	0.0	1.3	5.4	90	32	39	713
11/12/2018	22:15	45	56	54	49	35	0.0	1.8	5.8	68	20	77	717	12/12/2018	15:45	46	59	53	49	39	0.0	1.3	3.6	113	31	39	713
11/12/2018	22:30	46	58	55	50	37	0.0	2.2	5.8	68	20	78	717	12/12/2018	16:00	48	66	59	50	40	0.0	1.3	4.0	90	31	40	713
11/12/2018	22:45	44	58	54	48	33	0.0	1.8	4.5	68	20	78	717	12/12/2018	16:15	51	75	62	53	41	0.0	1.3	4.0	90	30	41	712
11/12/2018	23:00	45	58	54	49	33	0.0	1.3	3.6	68	20	79	717	12/12/2018	16:30	48	61	56	51	42	0.0	1.8	4.5	90	30	42	712
11/12/2018	23:15	45	60	56	49	33	0.0	1.8	4.0	68	19	80	717	12/12/2018	16:45	49	76	57	52	40	0.0	1.8	3.6	90	30	43	712
11/12/2018	23:30	46	63	56	50	33	0.0	1.3	4.0	68	19	81	717	12/12/2018	17:00	47	60	55	50	42	0.0	1.3	4.9	90	29	43	712
11/12/2018	23:45	48	63	59	53	37	0.0	1.8	4.5	68	19	81	716	12/12/2018	17:15	47	64	54	50	43	0.0	1.8	4.9	68	29	44	712
12/12/2018	0:00	44	63	56	46	35	0.0	1.8	4.0	68	19	81	716	12/12/2018	17:30	51	76	56	53	43	0.0	2.7	5.4	68	29	45	712
12/12/2018	0:15	46	59	56	50	33	0.0	1.8	4.5	68	19	81	716	12/12/2018	17:45	51	74	62	52	43	0.0	2.2	5.8	68	28	46	713
12/12/2018	0:30	42	56	52	46	31	0.0	0.9	3.1	90	19	81	716	12/12/2018	18:00	49	62	56	52	42	0.0	2.7	5.4	68	28	47	713
12/12/2018	0:45	43	57	53	47	30	0.0	0.9	3.1	90	19	82	716	12/12/2018	18:15	48	60	56	52	42	0.0	2.7	6.3	68	27	48	713
12/12/2018	1:00	43	59	54	48	32	0.0	0.9	3.6	90	19	83	716	12/12/2018	18:30	52	77	62	54	44	0.0	2.7	5.8	45	26	51	713
12/12/2018	1:15	44	59	56	46	31	0.0	0.9	2.2	90	18	84	716	12/12/2018	18:45	51	69	59	54	42	0.0	3.1	7.2	68	26	53	713
12/12/2018	1:30	44	62	57	46	31	0.0	1.3	4.0	90	18	83	716	12/12/2018	19:00	55	64	59	56	50	0.0	3.1	7.2	45	25	55	713
12/12/2018	1:45	41	59	52	41	31	0.0	1.8	4.0	90	18	83	715	12/12/2018	19:15	53	61	58	56	49	0.0	3.1	6.7	45	25	57	713
12/12/2018	2:00	42	62	54	43	33	0.0	1.8	4.5	90	18	83	715	12/12/2018	19:30	49	63	57	52	42	0.0	3.1	7.2	45	24	59	713
12/12/2018	2:15	45	63	57	49	33	0.0	1.8	4.0	68	18	84	715	12/12/2018	19:45	50	63	60	54	40	0.0	3.1	6.7	45	24	62	713
12/12/2018	2:30	41	55	51	45	33	0.0	1.8	4.9	68	18	84	715	12/12/2018	20:00	49	67	58	52	40	0.0	3.6	7.2	45	23	63	713
12/12/2018	2:45	43	59	53	47	32	0.0	1.8	4.0	68	18	85	715	12/12/2018	20:15	49	69	58	53	39	0.0	3.1	6.3	45	23	65	713
12/12/2018	3:00	47	60	57	52	33	0.0	1.3	4.0	90	18	86	715	12/12/2018	20:30	49	62	59	53	38	0.0	2.2	6.3	45	23	66	713
12/12/2018	3:15	42	57	52	46	33	0.0	0.4	2.2	113	18	87	715	12/12/2018	20:45	48	62	57	52	39	0.0	2.7	5.8	68	22	67	713
12/12/2018	3:30	43	57	53	47	35	0.0	0.0	1.3	113	18	87	715	12/12/2018	21:00	47	61	56	51	38	0.0	2.7	5.8	68	22	69	714
12/12/2018	3:45	47	59	56	51	35	0.0	0.4	1.8	90	17	87	715	12/12/2018	21:15	48	62	58	53	37	0.0	2.7	6.7	45	22	70	713
12/12/2018	4:00	44	57	54	47	34	0.0	0.9	3.1	90	18	85	715	12/12/2018	21:30	51	78	58	49	37	0.0	2.7	6.3	45	21	72	714
12/12/2018	4:15	50	61	58	54	37	0.0	0.9	2.7	90	18	85	715	12/12/2018	21:45	46	62	56	50	37	0.0	2.2	5.8	68	21	73	714
12/12/2018	4:30	49	62	58	53	40	0.0	0.9	2.7	90	18	85	715	12/12/2018	22:00	44	58	53	48	36	0.0	2.2	5.4	68	21	75	714
12/12/2018	4:45	52	75	61	51	38	0.0	0.0	1.3	90	17	86	715	12/12/2018	22:15	49	61	58	54	36	0.0	2.2	5.8	68	21	76	714
12/12/2018	5:00	51	79	57	52	40	0.0	0.4	1.8	90	17	86	715	12/12/2018	22:30	46	63	56	49	36	0.0	2.2	6.3	68	21	77	714
12/12/2018	5:15	48	60	55	51	41	0.0	0.4	2.7	90	17	86	715	12/12/2018	22:45	45	59	55	50	35	0.0	2.2	5.8	68	21	77	714
12/12/2018	5:30	48	58	55	51	41	0.0	0.4	1.8	113	18	86	715	12/12/2018	23:00	45	63	56	48	36	0.0	1.8	4.9	90	20	77	714
12/12/2018	5:45	49	70	56	51	43	0.0	0.9	4.5	90	19	83	715	12/12/2018	23:15	44	61	56	49	31	0.0	1.8	4.9	90	20	78	714
12/12/2018	6:00	47	61	54	50	40	0.0	1.8	3.6	68	19	80	715	12/12/2018	23:30	46	63	58	49	32	0.0	1.3	2.7	90	20	79	714
12/12/2018	6:15	48	58	55	51	40	0.0	1.8	4.5	68	20	79	715	12/12/2018	23:45	42	59	54	43	33	0.0	1.8	4.5	90	20	82	713
12/12/2018	6:30	48	61	55	51	41	0.0	1.8	4.5	68	20	78	715	13/12/2018	0:00	41	60	54	42	34	0.0	1.3	3.6	68	20	82	713
12/12/2018	6:45	48	68	56	52	40	0.0	1.3	4.5	90	20	76	716	13/12/2018	0:15	46	62	57	50	37	0.0	1.3	4.0	68	20	81	713
12/12/2018	7:00	49	65	57	52	41	0.0	1.8	4.0	68	21	73	716	13/12/2018	0:30	45	65	56	48	36	0.0	0.9	2.7	90	20	81	713
12/12/2018	7:15	49	60	56	52	42	0.0	1.3	4.0	90	22	70	716	13/12/2018	0:45	43	62	54	44	36	0.0	0.9	3.1	90	19	82	713
12/12/2018	7:30	48	64	55	51	42	0.0	1.3	4.5	90	22	67	716	13/12/2018	1:00	43	59	53	45	36	0.0	0.9	2.7	90	19	82	713
12/12/2018	7:45	47	58	53	50	41	0.0	1.3	4.0	90	23	65	716	13/12/2018	1:15	42	58	53	44	35	0.0	1.3	6.3	68	19	83	713
12/12/2018	8:00	48	66	55	51	42	0.0	1.3	3.1	90	23	64	716	13/12/2018	1:30	46	62	58	50	36	0.0	1.3	4.5	90	19	84	712
12/12/2018	8:15	48	60	55	51	43	0.0	1.3	3.1	90	24	60	716	13													

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_10

From	Friday 7/12/2018 10:45	Calibrator Type	Quest QC-20	RP Lot#	1RP194766
To	Friday 14/12/2018 10:00	Cal. Serial No.	CA-BNE-04-F-154	Package	Border to Gowrie
Instrument Type	Rion NL-52	Meas. Type	Free Field	Address	96 Wegener Road
Instrument Serial #	00553967	Mic. Height (m)	1.8	Suburb	Athol
Inst. Cal. Date	16/05/2018	Weather Station	No	Land Use	Residential
Pre Calibration	94	Operator	JR	Latitude	27°36'32.25"S
Post Calibration	94	Sample Int.	15 min	Longitude	151°46'6.09"E

Daytime

RBL **34.8 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Friday 7/12/2018	41.3 dB(A)
Saturday 8/12/2018	40.3 dB(A)
Monday 10/12/2018	36.5 dB(A)
Tuesday 11/12/2018	34.6 dB(A)
Wednesday 12/12/2018	34.8 dB(A)
Thursday 13/12/2018	32.0 dB(A)
Friday 14/12/2018	30.5 dB(A)

Evening

RBL **36.3 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Friday 7/12/2018	36.3 dB(A)
Saturday 8/12/2018	33.4 dB(A)
Sunday 9/12/2018	37.2 dB(A)
Monday 10/12/2018	33.8 dB(A)
Tuesday 11/12/2018	36.5 dB(A)
Wednesday 12/12/2018	38.1 dB(A)
Thursday 13/12/2018	31.2 dB(A)

Night

RBL **28.9 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Friday 7/12/2018	32 dB(A)
Saturday 8/12/2018	22.4 dB(A)
Sunday 9/12/2018	30.4 dB(A)
Monday 10/12/2018	23.0 dB(A)
Tuesday 11/12/2018	28.9 dB(A)
Wednesday 12/12/2018	28.9 dB(A)
Thursday 13/12/2018	29.1 dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814



Future Freight
Integrating Community, Environment and Engineering

Site Attended Measurements Summary

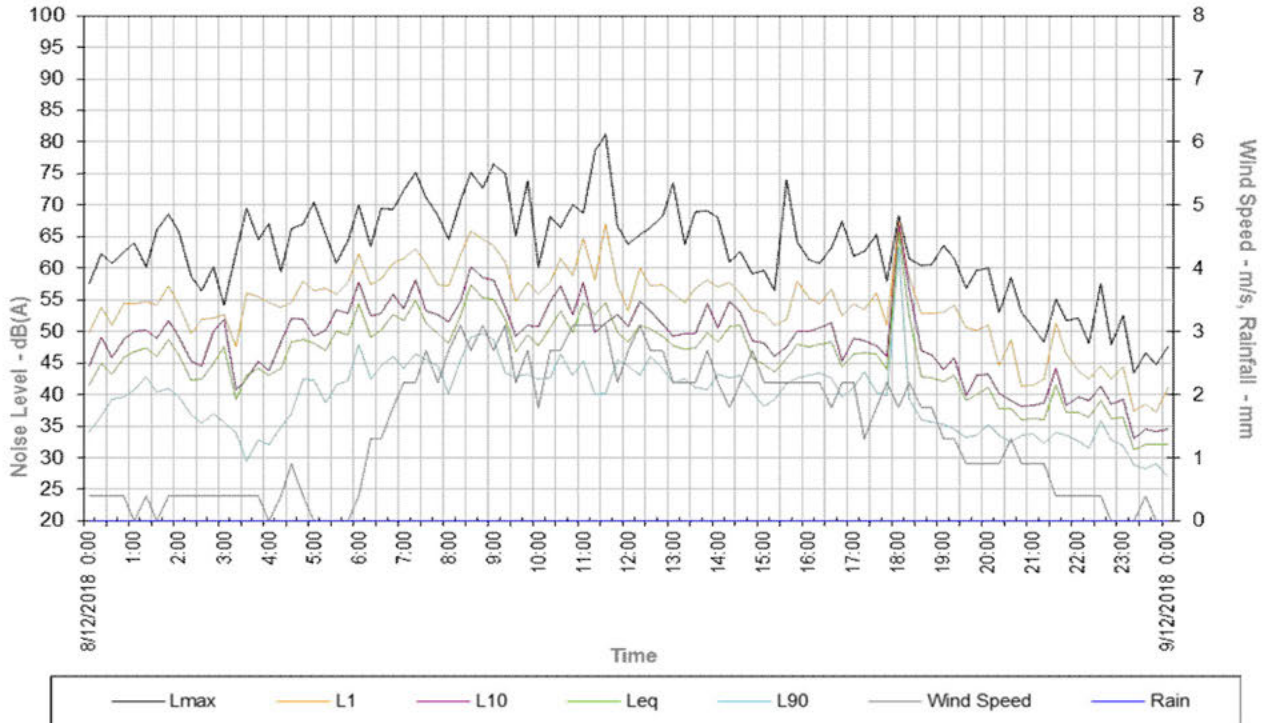
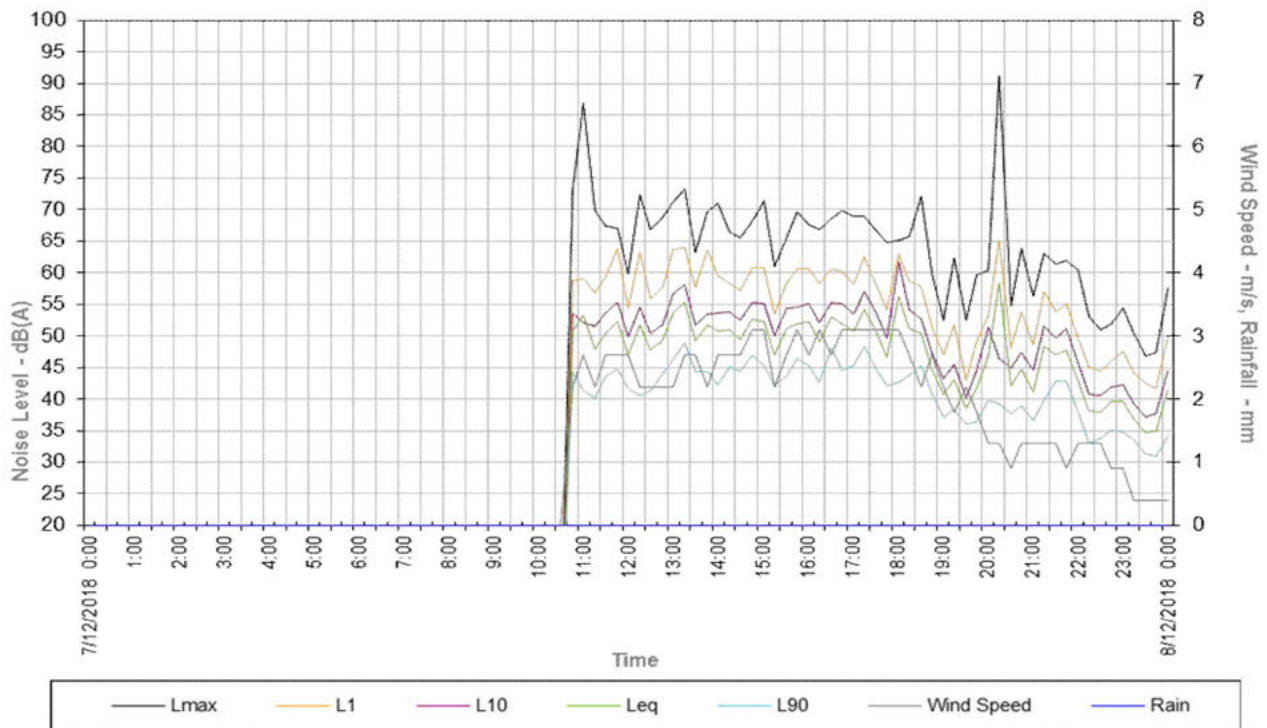
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
7/12/2018	11:30 AM	Attended	85.7	54.6	51.1	43.6	52.3	Pass	11:45 AM
		Logged	67.4	59.3	53.7	43.6	50.5		
		Difference	18.3	-4.7	-2.6	0.0	1.8		
		Comments							
Difference caused by operator taking a hand held attended measurement. Strong winds noted during measurement. Birds just audible at 45 dB(A). Tractor idling at 50 dB(A). Tractor driving away at 55-85 dB(A)									
14/12/2018	10:45 AM	Attended	57.1	46.6	42.8	33.8	39.9	Pass	11:00 AM
		Logged	-	-	-	-	-		
		Difference	-	-	-	-	-		
		Comments							
Measurement taken after stopping logger. Background is wind noise and bird noise 36-57 dB(A). Unknown farm equipment in distance barely audible.									

Photos



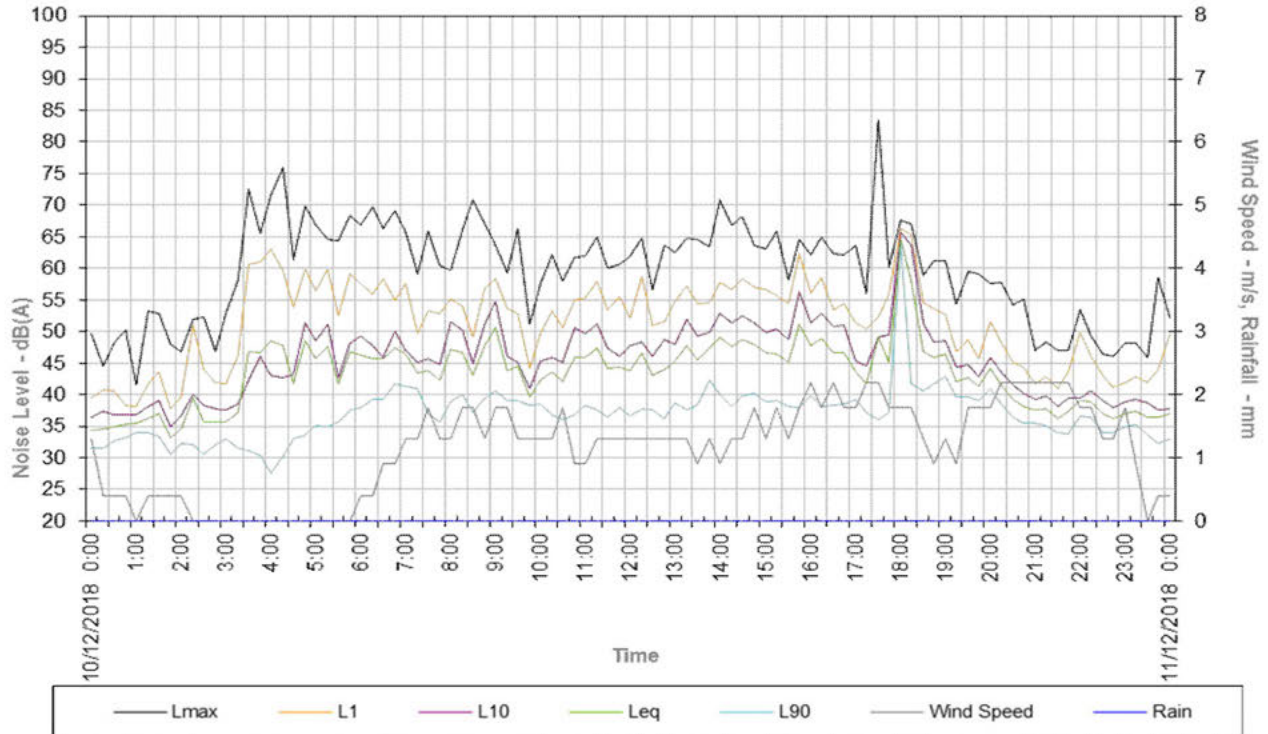
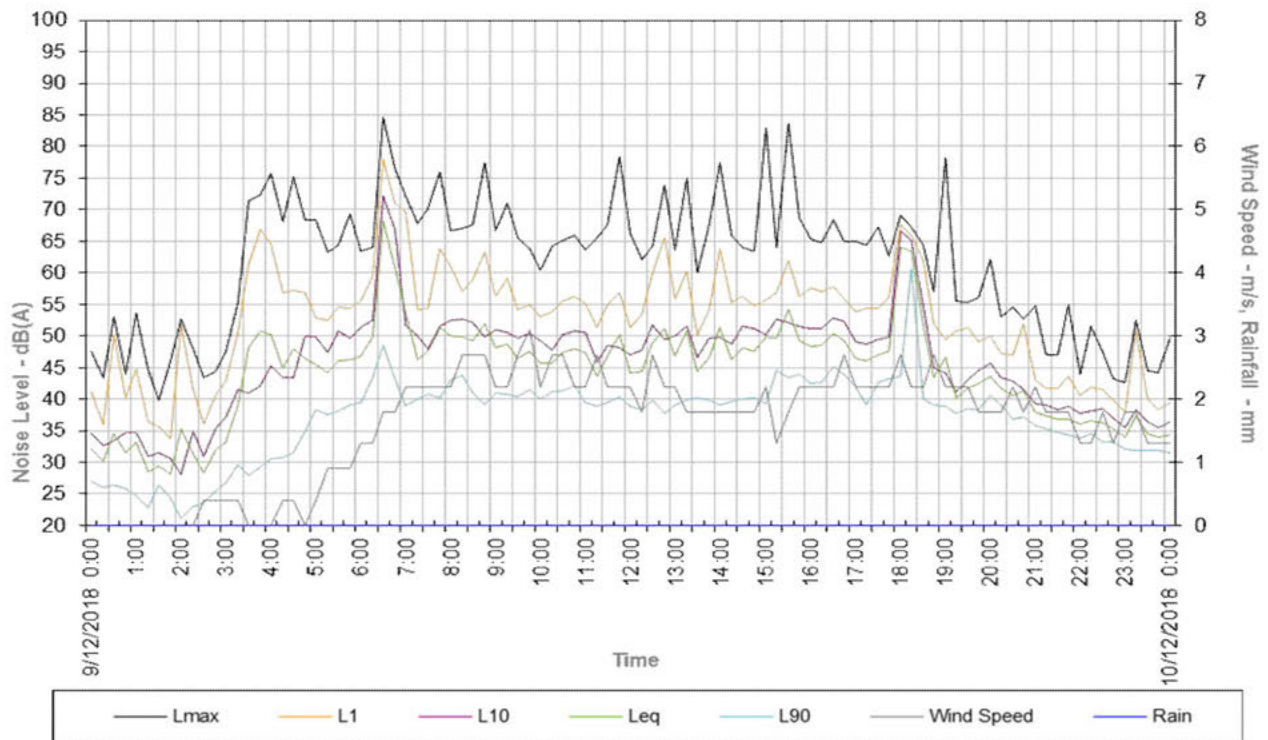
Site Noise and Weather Graphical Analysis

96 Wegener Road



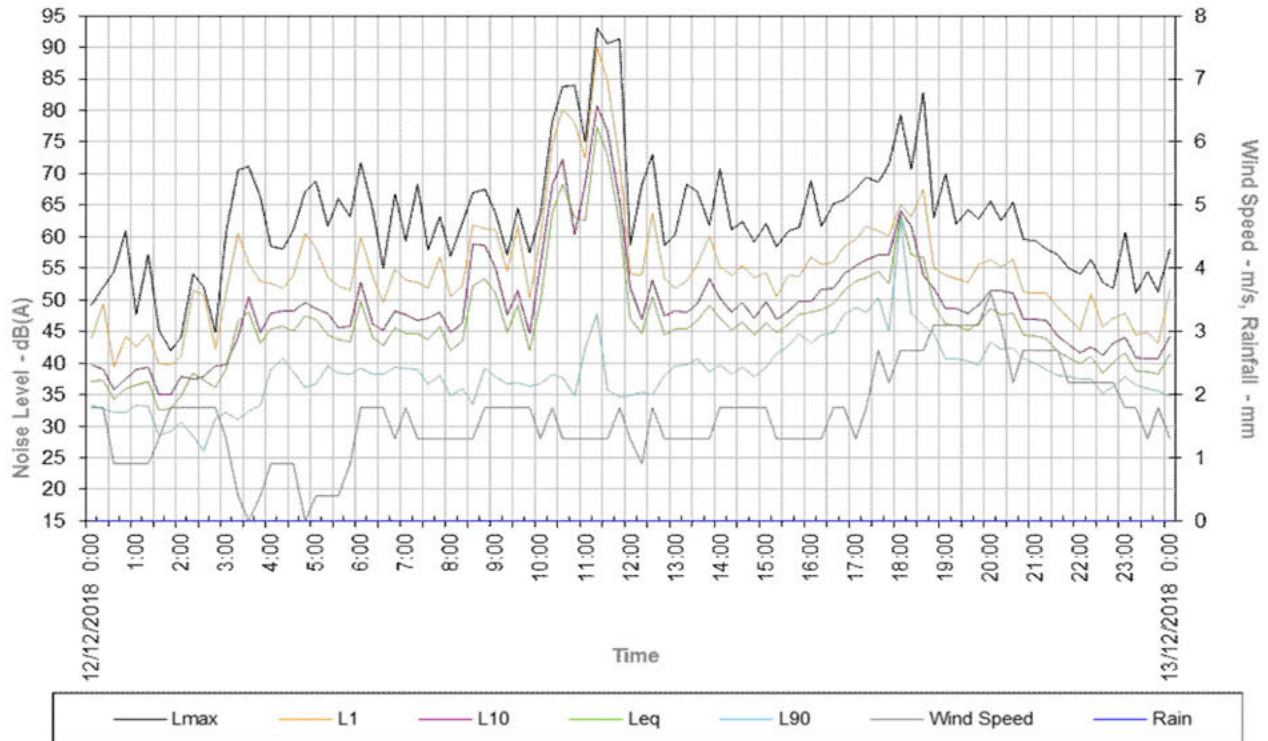
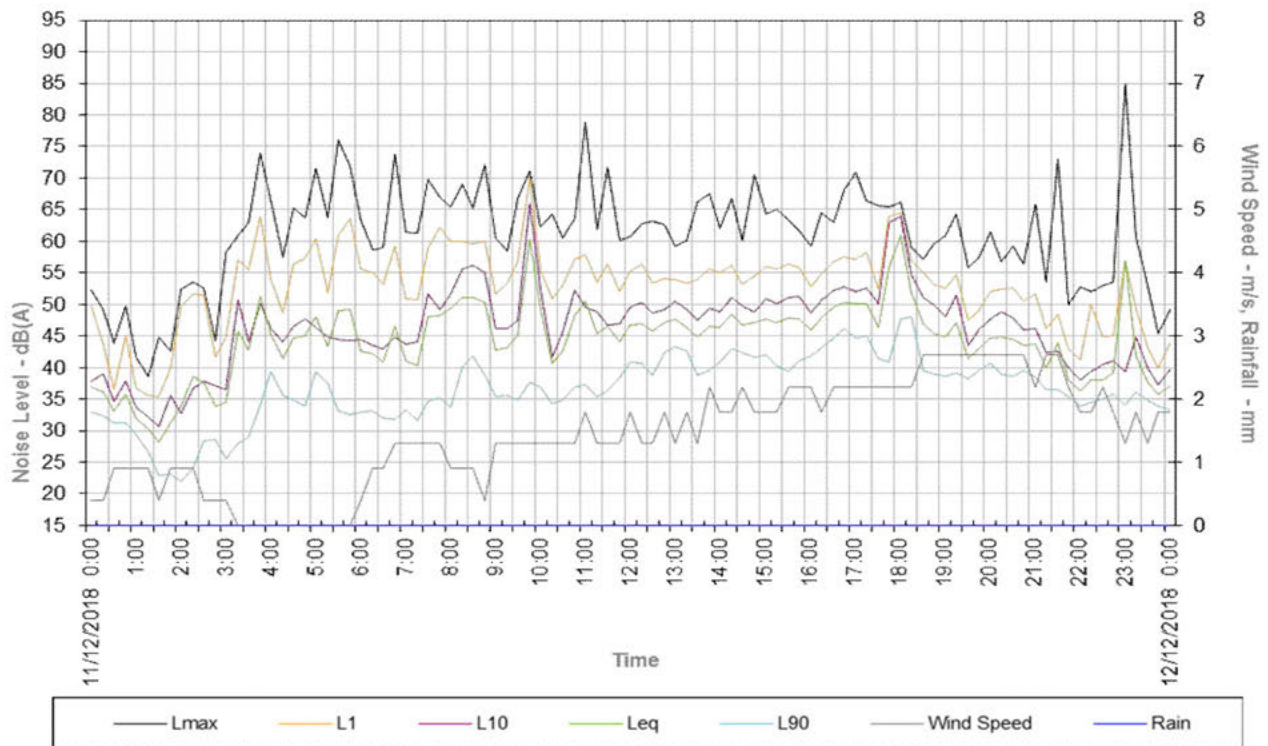
Site Noise and Weather Graphical Analysis

96 Wegener Road



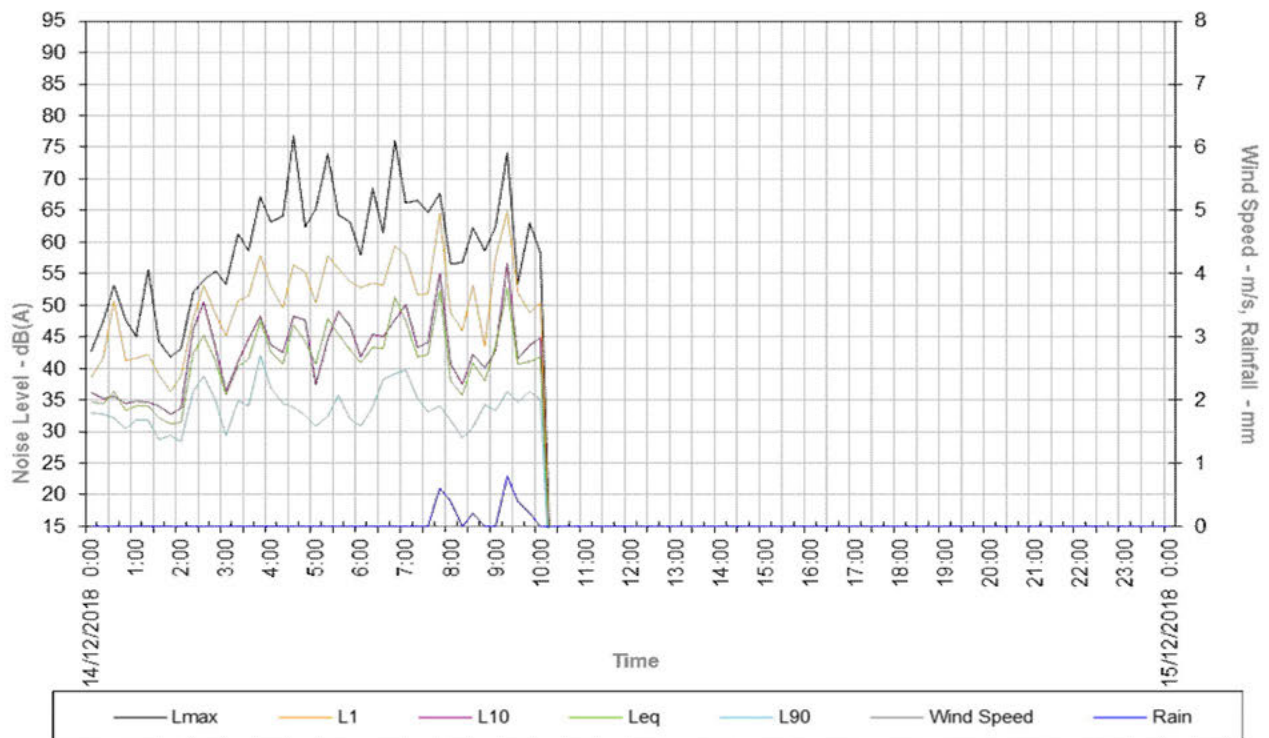
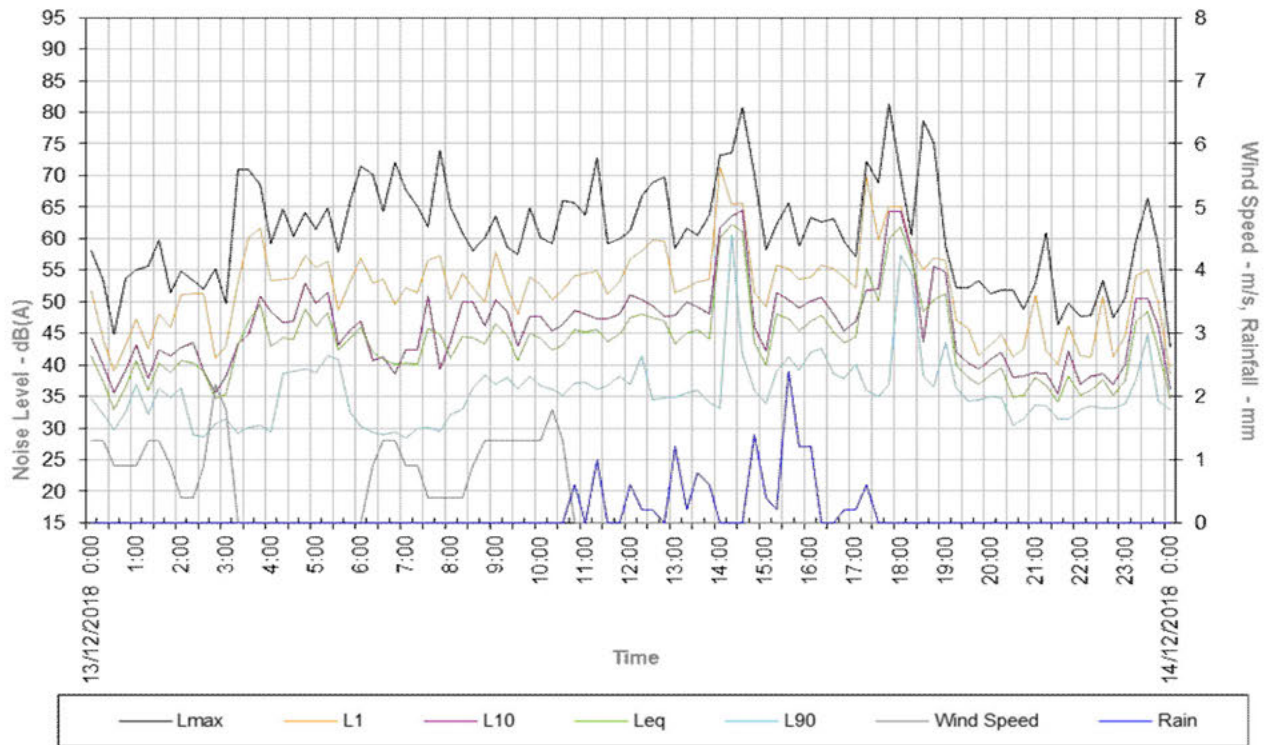
Site Noise and Weather Graphical Analysis

96 Wegener Road



Site Noise and Weather Graphical Analysis

96 Wegener Road



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018	10:45	51	73	59	54	44	0.0	2.2	5.8	68	24	51	720	8/12/2018	4:15	44	60	54	48	35	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:00	53	87	59	52	41	0.0	2.7	5.4	68	24	50	720	8/12/2018	4:30	48	66	55	52	37	0.0	0.9	2.7	113	15	79	719
7/12/2018	11:15	48	70	57	52	40	0.0	2.2	5.8	90	24	48	720	8/12/2018	4:45	49	67	58	52	42	0.0	0.4	1.8	113	15	79	719
7/12/2018	11:30	51	67	59	54	44	0.0	2.7	5.8	90	24	47	720	8/12/2018	5:00	48	70	57	49	42	0.0	0.0	0.9	113	15	79	719
7/12/2018	11:45	52	67	64	55	45	0.0	2.7	7.2	90	25	46	720	8/12/2018	5:15	47	65	57	50	39	0.0	0.0	0.9	113	15	80	719
7/12/2018	12:00	47	60	54	50	42	0.0	2.7	5.4	90	24	47	720	8/12/2018	5:30	50	61	56	54	42	0.0	0.0	0.9	113	15	79	719
7/12/2018	12:15	52	72	63	55	41	0.0	2.2	5.4	113	25	46	720	8/12/2018	5:45	50	64	58	53	42	0.0	0.0	1.3	113	16	77	719
7/12/2018	12:30	48	67	56	50	41	0.0	2.2	5.4	90	25	45	720	8/12/2018	6:00	54	70	62	58	48	0.0	0.4	2.2	113	17	75	719
7/12/2018	12:45	49	69	58	52	44	0.0	2.2	5.4	113	26	44	720	8/12/2018	6:15	49	63	57	53	42	0.0	1.3	3.1	113	18	73	720
7/12/2018	13:00	54	71	64	57	46	0.0	2.2	6.3	68	25	45	720	8/12/2018	6:30	50	70	58	53	45	0.0	1.3	4.0	113	18	72	720
7/12/2018	13:15	55	73	64	58	49	0.0	2.7	5.4	90	25	45	719	8/12/2018	6:45	53	69	61	56	46	0.0	1.8	4.5	113	18	72	720
7/12/2018	13:30	49	63	58	52	44	0.0	2.7	6.3	113	25	44	719	8/12/2018	7:00	52	72	62	54	44	0.0	2.2	6.7	90	19	71	720
7/12/2018	13:45	52	70	64	53	44	0.0	2.2	5.8	113	26	42	719	8/12/2018	7:15	55	75	63	58	46	0.0	2.2	6.7	90	19	70	720
7/12/2018	14:00	51	71	60	54	42	0.0	2.7	6.7	90	25	43	719	8/12/2018	7:30	51	71	61	53	46	0.0	2.7	5.4	90	19	69	720
7/12/2018	14:15	51	66	58	54	45	0.0	2.7	6.3	68	25	46	719	8/12/2018	7:45	50	68	57	53	45	0.0	2.2	6.7	90	20	67	720
7/12/2018	14:30	50	66	57	52	44	0.0	2.7	5.4	68	24	48	719	8/12/2018	8:00	48	65	57	52	40	0.0	2.7	6.3	90	20	65	720
7/12/2018	14:45	53	68	61	55	47	0.0	3.1	7.2	45	25	49	719	8/12/2018	8:15	53	71	62	55	46	0.0	3.1	8.0	90	21	63	720
7/12/2018	15:00	52	71	61	55	45	0.0	3.1	6.3	68	25	47	719	8/12/2018	8:30	57	75	66	60	49	0.0	2.7	6.3	90	21	61	720
7/12/2018	15:15	47	61	54	50	42	0.0	2.2	6.7	45	25	47	719	8/12/2018	8:45	55	73	65	59	50	0.0	3.1	6.7	68	22	60	720
7/12/2018	15:30	51	66	58	54	44	0.0	2.7	6.3	68	25	49	718	8/12/2018	9:00	55	76	64	58	49	0.0	2.7	7.2	68	22	58	720
7/12/2018	15:45	52	70	61	55	47	0.0	3.1	8.0	45	25	48	719	8/12/2018	9:15	52	75	61	54	43	0.0	3.1	6.3	68	22	60	720
7/12/2018	16:00	52	68	61	55	45	0.0	2.7	8.0	45	24	48	719	8/12/2018	9:30	47	65	55	49	43	0.0	2.2	6.3	90	23	57	720
7/12/2018	16:15	49	67	58	52	43	0.0	3.1	6.7	45	24	48	718	8/12/2018	9:45	49	74	58	51	43	0.0	2.7	6.3	68	23	56	720
7/12/2018	16:30	53	69	61	55	48	0.0	2.7	6.3	68	24	50	718	8/12/2018	10:00	48	60	56	51	42	0.0	1.8	5.8	68	23	56	720
7/12/2018	16:45	52	70	60	55	45	0.0	3.1	6.7	68	24	48	718	8/12/2018	10:15	51	68	58	55	43	0.0	2.7	8.9	90	23	57	720
7/12/2018	17:00	51	69	58	54	45	0.0	3.1	6.3	45	23	49	718	8/12/2018	10:30	53	67	62	57	46	0.0	2.7	5.8	90	23	56	720
7/12/2018	17:15	54	69	63	57	48	0.0	3.1	7.2	45	23	52	719	8/12/2018	10:45	50	70	59	53	43	0.0	3.1	7.2	45	24	56	719
7/12/2018	17:30	51	67	58	54	45	0.0	3.1	7.2	45	22	55	719	8/12/2018	11:00	55	69	65	58	45	0.0	3.1	6.7	68	24	56	720
7/12/2018	17:45	47	65	54	50	42	0.0	3.1	6.3	90	22	57	719	8/12/2018	11:15	53	79	58	50	40	0.0	3.1	6.3	68	24	56	720
7/12/2018	18:00	56	65	63	62	43	0.0	3.1	7.2	45	21	59	719	8/12/2018	11:30	55	81	67	51	40	0.0	3.1	7.2	68	23	59	720
7/12/2018	18:15	51	66	59	54	44	0.0	2.7	6.3	90	21	60	719	8/12/2018	11:45	50	67	57	53	46	0.0	2.2	5.8	68	23	58	719
7/12/2018	18:30	50	72	58	53	45	0.0	2.2	4.9	90	20	62	719	8/12/2018	12:00	48	64	53	51	45	0.0	2.7	5.4	68	23	59	719
7/12/2018	18:45	45	60	52	47	41	0.0	2.7	5.8	68	20	64	719	8/12/2018	12:15	51	65	60	55	43	0.0	3.1	5.8	68	24	58	719
7/12/2018	19:00	41	52	47	43	37	0.0	2.2	6.3	90	20	66	720	8/12/2018	12:30	51	66	57	53	46	0.0	2.7	6.7	90	23	60	719
7/12/2018	19:15	43	62	52	46	38	0.0	1.8	5.4	90	19	66	720	8/12/2018	12:45	49	68	57	51	44	0.0	2.7	6.3	68	24	58	719
7/12/2018	19:30	39	53	43	40	36	0.0	2.2	5.4	68	19	68	720	8/12/2018	13:00	48	73	56	49	42	0.0	2.2	5.8	68	23	58	719
7/12/2018	19:45	42	60	49	45	36	0.0	1.8	4.0	90	18	71	720	8/12/2018	13:15	47	64	55	50	42	0.0	2.2	5.8	68	24	57	719
7/12/2018	20:00	47	61	53	51	40	0.0	1.3	6.3	113	18	73	720	8/12/2018	13:30	47	69	57	50	41	0.0	2.2	6.3	68	23	58	719
7/12/2018	20:15	58	91	65	46	39	0.0	1.3	4.0	90	18	74	720	8/12/2018	13:45	50	69	58	54	41	0.0	2.7	6.3	68	23	60	719
7/12/2018	20:30	42	55	48	45	38	0.0	0.9	3.1	90	18	75	720	8/12/2018	14:00	48	68	57	51	43	0.0	2.2	4.9	90	22	62	719
7/12/2018	20:45	45	64	54	47	39	0.0	1.3	4.0	90	17	76	720	8/12/2018	14:15	51	61	58	55	43	0.0	1.8	6.7	90	23	61	719
7/12/2018	21:00	41	56	49	45	37	0.0	1.3	3.1	90	17	76	720	8/12/2018	14:30	51	63	56	53	43	0.0	2.2	4.9	90	23	60	719
7/12/2018	21:15	48	63	57	52	40	0.0	1.3	3.6	90	17	75	720	8/12/2018	14:45	46	59	53	49	40	0.0	2.7	5.4	68	23	59	719
7/12/2018	21:30	47	61	54	50	43	0.0	1.3	3.6	113	17	75	720	8/12/2018	15:00	45	60	53	48	38	0.0	2.2	5.8	68	23	58	719
7/12/2018	21:45	48	62	55	51	43	0.0	0.9	3.1	90	17	75	720	8/12/2018	15:15	44	56	51	46	39	0.0	2.2	5.8	68	23	58	718
7/12/2018	22:00	43	61	50	46	38	0.0	1.3	3.6	90	17	76	721	8/12/2018	15:30	46	74	52	48	42	0.0	2.2	4.9	90	24	54	718
7/12/2018	22:15	38	53	45	41	33	0.0	1.3	4.0	90	17	76	720	8/12/2018	15:45	48	64	58	50	43	0.0	2.2	4.9	68	23	54	718
7/12/2018	22:30	38	51	44	41	34	0.0	1.3	3.6	113	17	77	720	8/12/2018	16:00	48	61	55	50	43	0.0	2.2	5.4	68	23	57	719
7/12/2018	22:45	40	52	46	42	35	0.0	0.9	3.1	90	16	78	720	8/12/2018	16:15	48	61	54	51	44	0.0	2.2	4.9	68	23	56	719
7/12/2018	23:00	40	54	48	42	35	0.0	0.9	2.2	113	16	79	720	8/12/2018	16:30	48	63	57	51	43	0.0	1.8	4.5	90	24	55	718
7/12/2018	23:15	37	51	44	39	34	0.0	0.4	3.1	113	16	79	720	8/12/2018	16:45	44	68	53	45	40	0.0	2.2	4.9	90	24	54	718
7/12/2018	23:30	35	47	42	37	31	0.0	0.4	2.7	113	16	78	720	8/12/2018	17:00	47	62	54	49	41	0.0	2.2					

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018 21:45		37	52	47	38	34	0.0	0.4	2.2	113	17	76	720	9/12/2018 15:15		50	64	57	53	45	0.0	1.3	4.9	90	29	41	717
8/12/2018 22:00		37	52	44	40	33	0.0	0.4	1.3	90	17	77	720	9/12/2018 15:30		54	84	62	52	44	0.0	1.8	4.9	113	29	42	716
8/12/2018 22:15		36	48	43	39	32	0.0	0.4	1.3	113	17	77	720	9/12/2018 15:45		49	69	56	52	44	0.0	2.2	4.9	68	28	42	716
8/12/2018 22:30		39	58	45	41	36	0.0	0.4	1.8	113	17	78	720	9/12/2018 16:00		48	65	58	51	43	0.0	2.2	6.3	68	28	42	716
8/12/2018 22:45		36	48	42	39	33	0.0	0.0	1.3	113	16	80	720	9/12/2018 16:15		49	65	57	51	43	0.0	2.2	5.8	68	28	44	716
8/12/2018 23:00		36	53	44	39	32	0.0	0.0	0.4	113	16	81	720	9/12/2018 16:30		50	68	58	53	45	0.0	2.2	5.4	90	28	43	716
8/12/2018 23:15		31	44	37	33	29	0.0	0.0	0.9	90	16	81	720	9/12/2018 16:45		49	65	56	52	44	0.0	2.7	5.8	68	27	45	716
8/12/2018 23:30		32	47	39	35	28	0.0	0.4	1.8	113	16	81	720	9/12/2018 17:00		46	65	54	49	42	0.0	2.2	5.4	90	27	45	716
8/12/2018 23:45		32	45	37	34	29	0.0	0.0	1.8	90	16	82	719	9/12/2018 17:15		46	64	54	49	39	0.0	2.2	5.8	68	26	47	716
9/12/2018 0:00		32	48	41	35	27	0.0	0.0	0.9	113	16	83	719	9/12/2018 17:30		47	67	54	50	43	0.0	2.2	5.4	68	26	48	716
9/12/2018 0:15		30	43	36	33	26	0.0	0.0	1.3	113	15	84	719	9/12/2018 17:45		48	63	56	50	43	0.0	2.2	5.4	68	26	51	716
9/12/2018 0:30		35	53	50	33	26	0.0	0.0	1.3	113	15	84	719	9/12/2018 18:00		64	69	68	67	44	0.0	2.7	5.4	45	25	54	716
9/12/2018 0:45		32	44	40	35	26	0.0	0.0	1.3	113	15	85	719	9/12/2018 18:15		63	67	66	65	61	0.0	2.2	5.8	68	24	56	717
9/12/2018 1:00		33	54	45	35	25	0.0	0.0	0.9	113	15	84	719	9/12/2018 18:30		52	64	62	55	40	0.0	2.2	5.4	68	23	59	717
9/12/2018 1:15		29	45	37	31	23	0.0	0.0	0.4	113	14	87	719	9/12/2018 18:45		43	57	52	45	39	0.0	2.7	6.7	68	23	62	717
9/12/2018 1:30		30	40	36	32	27	0.0	0.0	0.9	113	14	87	719	9/12/2018 19:00		47	78	50	44	39	0.0	2.2	4.9	68	22	64	717
9/12/2018 1:45		28	46	34	31	24	0.0	0.0	1.3	90	14	88	719	9/12/2018 19:15		40	56	51	41	38	0.0	2.2	6.3	68	22	64	717
9/12/2018 2:00		35	53	52	28	21	0.0	0.0	1.3	113	15	86	718	9/12/2018 19:30		42	55	51	43	39	0.0	2.2	4.5	68	22	65	717
9/12/2018 2:15		31	48	42	35	23	0.0	0.0	1.3	113	15	86	718	9/12/2018 19:45		42	56	49	45	38	0.0	1.8	4.9	68	21	66	717
9/12/2018 2:30		28	43	36	31	24	0.0	0.4	1.8	113	15	85	718	9/12/2018 20:00		44	62	50	46	41	0.0	1.8	4.5	68	21	68	717
9/12/2018 2:45		32	44	41	35	25	0.0	0.4	1.8	113	15	85	718	9/12/2018 20:15		42	53	47	44	39	0.0	1.8	5.8	68	21	70	717
9/12/2018 3:00		33	48	43	37	27	0.0	0.4	2.2	113	15	85	718	9/12/2018 20:30		41	55	47	43	37	0.0	2.2	5.4	68	21	70	717
9/12/2018 3:15		39	55	51	42	30	0.0	0.4	1.8	113	14	85	718	9/12/2018 20:45		41	53	52	42	37	0.0	1.8	5.4	68	20	71	717
9/12/2018 3:30		48	71	61	41	28	0.0	0.0	0.9	113	14	86	718	9/12/2018 21:00		38	55	43	39	36	0.0	2.2	4.9	68	20	72	717
9/12/2018 3:45		51	72	67	42	29	0.0	0.0	0.9	113	14	86	718	9/12/2018 21:15		37	47	42	39	35	0.0	1.8	4.5	68	20	73	718
9/12/2018 4:00		50	76	65	45	31	0.0	0.0	0.4	113	14	86	718	9/12/2018 21:30		37	47	42	38	35	0.0	1.8	4.9	68	20	75	718
9/12/2018 4:15		45	68	57	43	31	0.0	0.4	1.3	113	15	86	718	9/12/2018 21:45		37	55	44	39	34	0.0	1.8	4.9	68	19	75	718
9/12/2018 4:30		48	75	57	44	32	0.0	0.4	1.8	113	15	86	718	9/12/2018 22:00		36	44	41	38	34	0.0	1.3	4.0	90	19	76	718
9/12/2018 4:45		47	68	57	50	35	0.0	0.0	1.3	113	15	86	718	9/12/2018 22:15		37	52	42	38	35	0.0	1.3	3.6	90	19	77	718
9/12/2018 5:00		46	68	53	50	38	0.0	0.4	2.2	113	15	87	718	9/12/2018 22:30		36	47	42	39	33	0.0	1.8	4.0	90	19	78	718
9/12/2018 5:15		44	63	52	47	38	0.0	0.9	3.1	113	16	85	718	9/12/2018 22:45		35	43	40	37	33	0.0	1.3	4.0	90	18	80	718
9/12/2018 5:30		46	64	55	51	38	0.0	0.9	3.6	113	16	84	718	9/12/2018 23:00		34	43	38	36	32	0.0	1.8	4.9	68	18	80	718
9/12/2018 5:45		46	69	54	50	39	0.0	0.9	2.7	113	17	80	718	9/12/2018 23:15		37	53	51	38	32	0.0	1.8	4.9	68	18	81	718
9/12/2018 6:00		47	64	56	51	40	0.0	1.3	4.0	113	18	77	718	9/12/2018 23:30		35	45	40	36	32	0.0	1.3	2.7	90	18	83	718
9/12/2018 6:15		50	64	60	52	43	0.0	1.3	4.0	113	19	75	718	9/12/2018 23:45		34	44	38	36	32	0.0	1.3	4.0	90	18	84	718
9/12/2018 6:30		68	85	78	72	49	0.0	1.8	4.9	90	19	75	718	10/12/2018 0:00		34	50	40	36	32	0.0	1.3	3.1	90	17	85	718
9/12/2018 6:45		61	77	71	67	43	0.0	1.8	4.5	113	19	75	719	10/12/2018 0:15		35	45	41	37	32	0.0	0.4	2.2	90	17	86	718
9/12/2018 7:00		54	72	70	52	39	0.0	2.2	5.8	113	20	72	719	10/12/2018 0:30		35	48	41	37	33	0.0	0.4	2.7	90	17	86	717
9/12/2018 7:15		46	68	54	50	40	0.0	2.2	5.4	90	21	71	719	10/12/2018 0:45		35	50	38	37	33	0.0	0.4	2.2	113	17	86	717
9/12/2018 7:30		48	70	54	48	41	0.0	2.2	5.4	113	21	70	719	10/12/2018 1:00		36	42	38	37	34	0.0	0.0	1.3	90	17	86	717
9/12/2018 7:45		51	76	64	52	40	0.0	2.2	5.4	90	22	67	719	10/12/2018 1:15		36	53	42	38	34	0.0	0.4	2.7	90	17	87	717
9/12/2018 8:00		50	67	61	53	43	0.0	2.2	5.8	90	22	66	719	10/12/2018 1:30		37	53	44	39	33	0.0	0.4	2.2	90	17	88	717
9/12/2018 8:15		50	67	57	53	44	0.0	2.7	5.8	90	23	64	719	10/12/2018 1:45		33	48	38	35	31	0.0	0.4	1.8	90	17	88	717
9/12/2018 8:30		49	68	59	52	41	0.0	2.7	7.2	90	23	62	719	10/12/2018 2:00		35	47	40	37	32	0.0	0.4	2.2	90	17	89	717
9/12/2018 8:45		52	77	63	50	39	0.0	2.7	5.8	113	23	62	719	10/12/2018 2:15		39	52	51	40	32	0.0	0.0	1.8	90	17	89	717
9/12/2018 9:00		48	67	56	51	41	0.0	2.2	5.8	90	24	58	719	10/12/2018 2:30		36	52	44	38	31	0.0	0.0	1.3	113	17	90	716
9/12/2018 9:15		49	71	59	51	41	0.0	2.2	5.4	90	24	58	719	10/12/2018 2:45		36	47	42	38	32	0.0	0.0	1.8	90	16	89	717
9/12/2018 9:30		46	66	54	50	40	0.0	2.7	6.3	90	25	55	719	10/12/2018 3:00		36	53	42	38	33	0.0	0.0	1.3	113	16	90	716
9/12/2018 9:45		48	64	55	51	42	0.0	3.1	6.7	45	25	55	719	10/12/2018 3:15		37	58	46	39	32	0.0	0.0	1.3	113	16	91	716
9/12/2018 10:00		46	60	53	49	40	0.0	2.2	5.4	90	25	54	719	10/12/2018 3:30		47	73	61	42	31	0.0	0.0	0.9	113	17	90	716
9/12/2018 10:15		46	64	54	48	41	0.0	2.7	6.3	90	25	54	718	10/12/2018 3:45		47	66	61	46	30	0.0	0.0	0.9	113	17	90	716
9/12/2018 10:30		47	65	56	50	41	0.0	2.7	5.4	68	26	53	718	10/12/2018 4:00		49	72	63	43	28	0.0	0.					

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018	8:45	48	67	57	51	39	0.0	1.3	4.0	90	24	61	718	11/12/2018	2:15	39	54	52	37	24	0.0	0.9	2.2	90	17	89	716
10/12/2018	9:00	51	64	58	55	41	0.0	1.8	4.5	90	24	60	718	11/12/2018	2:30	38	53	51	38	28	0.0	0.4	3.1	90	17	89	716
10/12/2018	9:15	44	59	54	46	39	0.0	1.8	4.5	90	24	60	717	11/12/2018	2:45	34	44	42	37	29	0.0	0.4	1.8	90	17	89	716
10/12/2018	9:30	45	66	53	45	39	0.0	1.3	4.5	90	25	59	717	11/12/2018	3:00	34	58	45	37	26	0.0	0.4	1.8	90	17	90	716
10/12/2018	9:45	40	51	44	41	38	0.0	1.3	4.5	90	25	57	717	11/12/2018	3:15	46	61	57	51	28	0.0	0.0	1.8	90	17	90	716
10/12/2018	10:00	42	58	50	45	39	0.0	1.3	4.0	90	25	57	717	11/12/2018	3:30	43	63	56	44	29	0.0	0.0	0.9	113	16	91	716
10/12/2018	10:15	44	62	53	46	37	0.0	1.3	4.0	90	27	51	717	11/12/2018	3:45	51	74	64	50	34	0.0	0.0	0.4	113	16	91	716
10/12/2018	10:30	42	58	51	45	36	0.0	1.8	4.9	113	26	52	717	11/12/2018	4:00	45	66	54	46	39	0.0	0.0	0.9	113	16	92	716
10/12/2018	10:45	46	62	55	51	37	0.0	0.9	4.0	90	26	51	717	11/12/2018	4:15	42	58	49	44	36	0.0	0.0	1.3	113	16	92	716
10/12/2018	11:00	46	62	55	50	38	0.0	0.9	4.0	90	27	49	717	11/12/2018	4:30	45	65	56	47	35	0.0	0.0	0.4	113	15	92	716
10/12/2018	11:15	47	65	58	51	38	0.0	1.3	4.0	113	28	47	717	11/12/2018	4:45	45	64	57	48	34	0.0	0.0	0.4	113	15	93	716
10/12/2018	11:30	44	60	53	47	37	0.0	1.3	4.0	113	28	47	717	11/12/2018	5:00	48	72	60	46	39	0.0	0.0	0.4	113	15	93	716
10/12/2018	11:45	44	61	56	46	38	0.0	1.3	4.9	113	29	44	717	11/12/2018	5:15	43	64	52	45	38	0.0	0.0	0.4	113	15	93	716
10/12/2018	12:00	44	62	52	48	37	0.0	1.3	3.6	113	29	44	717	11/12/2018	5:30	49	76	61	44	33	0.0	0.0	0.4	113	15	93	717
10/12/2018	12:15	47	65	59	48	38	0.0	1.3	4.5	113	29	43	717	11/12/2018	5:45	49	72	64	44	33	0.0	0.0	0.9	90	17	89	717
10/12/2018	12:30	43	57	51	46	38	0.0	1.3	4.0	90	29	44	717	11/12/2018	6:00	43	63	56	44	33	0.0	0.4	1.8	90	19	83	717
10/12/2018	12:45	44	64	52	49	36	0.0	1.3	4.5	113	30	39	717	11/12/2018	6:15	42	59	55	44	33	0.0	0.9	2.2	90	20	80	717
10/12/2018	13:00	45	63	55	48	39	0.0	1.3	4.5	113	30	41	716	11/12/2018	6:30	41	59	53	43	32	0.0	0.9	2.7	90	20	77	717
10/12/2018	13:15	48	65	57	52	38	0.0	1.3	4.0	113	30	41	716	11/12/2018	6:45	47	74	59	45	32	0.0	1.3	3.1	90	21	74	717
10/12/2018	13:30	46	65	54	49	38	0.0	0.9	3.6	113	30	39	716	11/12/2018	7:00	41	61	51	44	33	0.0	1.3	3.1	90	22	72	717
10/12/2018	13:45	47	63	55	50	42	0.0	1.3	4.0	90	30	40	716	11/12/2018	7:15	40	61	51	44	32	0.0	1.3	3.6	90	22	69	717
10/12/2018	14:00	49	71	58	53	40	0.0	0.9	3.1	90	31	39	716	11/12/2018	7:30	48	70	59	52	35	0.0	1.3	4.0	90	22	68	717
10/12/2018	14:15	48	67	57	51	38	0.0	1.3	5.4	113	30	40	716	11/12/2018	7:45	48	67	62	49	35	0.0	1.3	3.1	90	23	64	717
10/12/2018	14:30	49	68	58	52	40	0.0	1.3	3.6	90	30	41	715	11/12/2018	8:00	49	65	60	52	34	0.0	0.9	3.6	90	23	64	717
10/12/2018	14:45	48	64	57	51	40	0.0	1.8	4.9	68	30	39	715	11/12/2018	8:15	51	69	60	56	40	0.0	0.9	3.1	90	24	61	718
10/12/2018	15:00	47	63	57	50	39	0.0	1.3	5.4	90	31	39	715	11/12/2018	8:30	51	65	60	56	42	0.0	0.9	3.1	90	25	59	718
10/12/2018	15:15	47	66	56	50	39	0.0	1.8	4.9	68	30	40	715	11/12/2018	8:45	50	72	60	55	39	0.0	0.4	2.7	90	26	57	717
10/12/2018	15:30	45	58	54	49	38	0.0	1.3	3.6	90	31	39	715	11/12/2018	9:00	43	61	52	46	35	0.0	1.3	4.0	113	25	55	718
10/12/2018	15:45	51	65	62	56	38	0.0	1.8	4.9	90	30	41	715	11/12/2018	9:15	43	59	53	46	36	0.0	1.3	3.6	90	25	56	717
10/12/2018	16:00	48	62	56	51	40	0.0	2.2	5.4	68	30	41	715	11/12/2018	9:30	45	67	57	48	35	0.0	1.3	4.0	90	26	55	717
10/12/2018	16:15	49	65	59	53	38	0.0	1.8	4.0	90	29	41	715	11/12/2018	9:45	60	71	70	66	38	0.0	1.3	5.8	90	27	51	717
10/12/2018	16:30	47	62	54	51	38	0.0	2.2	4.5	68	29	42	715	11/12/2018	10:00	49	62	56	52	37	0.0	1.3	5.8	113	27	50	718
10/12/2018	16:45	47	62	54	51	39	0.0	1.8	5.8	90	29	43	715	11/12/2018	10:15	41	64	51	42	34	0.0	1.3	4.0	90	27	51	717
10/12/2018	17:00	44	64	51	45	39	0.0	1.8	5.4	68	29	43	715	11/12/2018	10:30	43	61	53	46	35	0.0	1.3	4.5	90	28	47	717
10/12/2018	17:15	42	56	51	45	37	0.0	2.2	5.8	68	28	43	715	11/12/2018	10:45	48	64	57	52	37	0.0	1.3	4.0	68	28	47	717
10/12/2018	17:30	49	83	52	49	36	0.0	2.2	4.5	68	28	43	715	11/12/2018	11:00	51	79	58	50	37	0.0	1.8	4.5	90	28	47	717
10/12/2018	17:45	45	60	56	50	37	0.0	1.8	4.5	68	28	44	715	11/12/2018	11:15	46	62	54	49	35	0.0	1.3	5.4	90	29	45	717
10/12/2018	18:00	65	68	66	66	64	0.0	1.8	4.5	68	27	45	715	11/12/2018	11:30	47	72	56	47	36	0.0	1.3	3.6	90	29	42	717
10/12/2018	18:15	58	67	65	64	42	0.0	1.8	3.6	68	27	45	715	11/12/2018	11:45	44	60	52	47	38	0.0	1.3	4.0	90	29	42	717
10/12/2018	18:30	47	59	55	51	41	0.0	1.3	3.1	90	26	47	715	11/12/2018	12:00	47	61	55	50	41	0.0	1.8	4.9	90	29	44	717
10/12/2018	18:45	46	61	54	48	42	0.0	0.9	2.7	90	26	49	715	11/12/2018	12:15	47	63	56	50	41	0.0	1.3	4.5	90	29	43	717
10/12/2018	19:00	46	61	53	49	43	0.0	1.3	3.1	90	25	50	716	11/12/2018	12:30	46	63	53	49	39	0.0	1.3	4.9	90	30	42	717
10/12/2018	19:15	42	54	47	44	40	0.0	0.9	4.0	90	25	53	716	11/12/2018	12:45	47	63	54	49	42	0.0	1.8	4.5	90	30	40	716
10/12/2018	19:30	43	59	49	45	40	0.0	1.8	3.6	90	25	54	716	11/12/2018	13:00	48	59	54	51	43	0.0	1.3	4.9	90	30	40	716
10/12/2018	19:45	41	59	46	43	39	0.0	1.8	4.9	68	24	57	716	11/12/2018	13:15	46	60	53	49	43	0.0	1.8	5.4	90	30	41	716
10/12/2018	20:00	44	58	52	46	41	0.0	1.8	4.5	68	24	59	716	11/12/2018	13:30	45	66	54	48	39	0.0	1.3	4.9	113	30	40	716
10/12/2018	20:15	42	58	48	44	39	0.0	2.2	5.4	68	23	61	716	11/12/2018	13:45	47	68	56	49	40	0.0	2.2	5.8	68	30	40	716
10/12/2018	20:30	39	54	45	42	36	0.0	2.2	6.3	68	23	64	716	11/12/2018	14:00	46	62	55	49	41	0.0	1.8	4.9	90	31	39	716
10/12/2018	20:45	38	55	44	40	36	0.0	2.2	4.9	68	23	66	716	11/12/2018	14:15	48	67	56	51	43	0.0	1.8	5.4	90	31	40	716
10/12/2018	21:00	38	47	42	39	35	0.0	2.2	4.9	68	22	68	716	11/12/2018	14:30	47	60	53	50	42	0.0	2.2	6.3	90	30	40	715
10/12/2018	21:15	38	48	43	40	35	0.0	2.2	4.9	68	22	69	716	11/12/2018	14:45	47	71	54	49	42	0.0	1.8	4.9	90	30	41	715
10/12/2018	21:30	36	47	41	38																						

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018	19:45	43	57	49	46	40	0.0	2.7	6.7	68	23	62	716	12/12/2018	13:15	46	68	53	48	40	0.0	1.3	4.0	90	32	38	714
11/12/2018	20:00	45	62	52	48	41	0.0	2.7	6.3	45	23	64	716	12/12/2018	13:30	47	67	56	49	41	0.0	1.3	4.5	90	32	38	714
11/12/2018	20:15	45	57	52	49	39	0.0	2.7	6.3	68	23	65	717	12/12/2018	13:45	49	62	60	53	39	0.0	1.3	3.6	113	32	39	714
11/12/2018	20:30	45	59	53	48	39	0.0	2.7	7.2	68	22	66	717	12/12/2018	14:00	47	71	55	50	40	0.0	1.8	4.5	90	32	40	713
11/12/2018	20:45	44	56	51	46	40	0.0	2.7	5.8	45	22	68	717	12/12/2018	14:15	45	61	54	48	38	0.0	1.8	4.9	90	32	38	713
11/12/2018	21:00	44	66	52	46	39	0.0	2.2	4.5	45	21	70	716	12/12/2018	14:30	47	62	56	50	39	0.0	1.8	4.9	90	31	39	713
11/12/2018	21:15	40	54	46	42	37	0.0	2.7	6.7	45	21	71	717	12/12/2018	14:45	44	59	54	47	38	0.0	1.8	5.4	113	31	39	713
11/12/2018	21:30	44	73	49	43	37	0.0	2.7	6.3	45	21	73	717	12/12/2018	15:00	46	62	54	50	39	0.0	1.8	4.5	90	32	39	713
11/12/2018	21:45	38	50	43	40	35	0.0	2.2	5.4	68	21	75	717	12/12/2018	15:15	45	59	51	47	41	0.0	1.3	3.6	90	32	38	713
11/12/2018	22:00	36	53	41	38	34	0.0	1.8	4.5	68	20	76	717	12/12/2018	15:30	46	61	54	48	43	0.0	1.3	5.4	90	32	39	713
11/12/2018	22:15	38	52	50	39	35	0.0	1.8	5.8	68	20	77	717	12/12/2018	15:45	48	62	54	50	45	0.0	1.3	3.6	113	31	39	713
11/12/2018	22:30	38	53	45	41	35	0.0	2.2	5.8	68	20	78	717	12/12/2018	16:00	48	69	57	50	43	0.0	1.3	4.0	90	31	40	713
11/12/2018	22:45	39	54	45	41	36	0.0	1.8	4.5	68	20	78	717	12/12/2018	16:15	49	62	56	52	44	0.0	1.3	4.0	90	30	41	712
11/12/2018	23:00	57	85	57	39	34	0.0	1.3	3.6	68	20	79	717	12/12/2018	16:30	49	65	56	52	45	0.0	1.8	4.5	90	30	42	712
11/12/2018	23:15	42	61	49	45	36	0.0	1.8	4.0	68	19	80	717	12/12/2018	16:45	52	66	58	54	48	0.0	1.8	3.6	90	30	43	712
11/12/2018	23:30	38	53	43	40	35	0.0	1.3	4.0	68	19	81	717	12/12/2018	17:00	53	68	60	55	49	0.0	1.3	4.9	90	29	43	712
11/12/2018	23:45	36	46	40	37	34	0.0	1.8	4.5	68	19	81	716	12/12/2018	17:15	54	69	62	56	48	0.0	1.8	4.9	68	29	44	712
12/12/2018	0:00	37	49	44	40	33	0.0	1.8	4.0	68	19	81	716	12/12/2018	17:30	55	69	61	57	50	0.0	2.7	5.4	68	29	45	712
12/12/2018	0:15	37	52	49	39	33	0.0	1.8	4.5	68	19	81	716	12/12/2018	17:45	53	71	60	57	45	0.0	2.2	5.8	68	28	46	713
12/12/2018	0:30	34	54	39	36	32	0.0	0.9	3.1	90	19	81	716	12/12/2018	18:00	64	79	65	64	63	0.0	2.7	5.4	68	28	47	713
12/12/2018	0:45	36	61	44	38	32	0.0	0.9	3.1	90	19	82	716	12/12/2018	18:15	57	71	63	62	48	0.0	2.7	6.3	68	27	48	713
12/12/2018	1:00	37	48	43	39	33	0.0	0.9	3.6	90	19	83	716	12/12/2018	18:30	57	83	68	54	46	0.0	2.7	5.8	45	26	51	713
12/12/2018	1:15	37	57	45	39	33	0.0	0.9	2.2	90	18	84	716	12/12/2018	18:45	49	63	55	52	45	0.0	3.1	7.2	68	26	53	713
12/12/2018	1:30	33	45	40	35	29	0.0	1.3	4.0	90	18	83	716	12/12/2018	19:00	46	70	54	49	41	0.0	3.1	7.2	45	25	55	713
12/12/2018	1:45	33	42	40	35	29	0.0	1.8	4.0	90	18	83	715	12/12/2018	19:15	46	62	53	49	41	0.0	3.1	6.7	45	25	57	713
12/12/2018	2:00	35	44	41	38	31	0.0	1.8	4.5	90	18	83	715	12/12/2018	19:30	45	64	53	48	40	0.0	3.1	7.2	45	24	59	713
12/12/2018	2:15	39	54	51	37	28	0.0	1.8	4.0	68	18	84	715	12/12/2018	19:45	46	63	56	49	40	0.0	3.1	6.7	45	24	62	713
12/12/2018	2:30	37	52	51	38	26	0.0	1.8	4.9	68	18	84	715	12/12/2018	20:00	49	66	56	52	43	0.0	3.6	7.2	45	23	63	713
12/12/2018	2:45	36	45	42	40	31	0.0	1.8	4.0	68	18	85	715	12/12/2018	20:15	48	63	55	51	42	0.0	3.1	6.3	45	23	65	713
12/12/2018	3:00	39	61	51	40	32	0.0	1.3	4.0	90	18	86	715	12/12/2018	20:30	48	66	56	51	42	0.0	2.2	6.3	45	23	66	713
12/12/2018	3:15	47	71	61	44	31	0.0	0.4	2.2	113	18	87	715	12/12/2018	20:45	44	60	51	47	41	0.0	2.7	5.8	68	22	67	713
12/12/2018	3:30	48	71	56	51	32	0.0	0.0	1.3	113	18	87	715	12/12/2018	21:00	44	59	51	47	40	0.0	2.7	5.8	68	22	69	714
12/12/2018	3:45	43	66	53	45	33	0.0	0.4	1.8	90	17	87	715	12/12/2018	21:15	44	58	51	47	39	0.0	2.7	6.7	45	22	70	713
12/12/2018	4:00	45	58	53	48	39	0.0	0.9	3.1	90	18	85	715	12/12/2018	21:30	42	57	49	44	38	0.0	2.7	6.3	45	21	72	714
12/12/2018	4:15	46	58	52	48	41	0.0	0.9	2.7	90	18	85	715	12/12/2018	21:45	41	55	47	43	38	0.0	2.2	5.8	68	21	73	714
12/12/2018	4:30	45	61	54	48	39	0.0	0.9	2.7	90	18	85	715	12/12/2018	22:00	40	54	45	42	38	0.0	2.2	5.4	68	21	75	714
12/12/2018	4:45	47	67	61	50	36	0.0	0.0	1.3	90	17	86	715	12/12/2018	22:15	41	56	51	43	37	0.0	2.2	5.8	68	21	76	714
12/12/2018	5:00	47	69	58	49	37	0.0	0.4	1.8	90	17	86	715	12/12/2018	22:30	39	53	46	41	35	0.0	2.2	6.3	68	21	77	714
12/12/2018	5:15	45	62	54	48	40	0.0	0.4	2.7	90	17	86	715	12/12/2018	22:45	40	52	47	43	36	0.0	2.2	5.8	68	21	77	714
12/12/2018	5:30	44	66	52	46	39	0.0	0.4	1.8	113	18	86	715	12/12/2018	23:00	42	61	48	44	38	0.0	1.8	4.9	90	20	77	714
12/12/2018	5:45	43	63	52	46	38	0.0	0.9	4.5	90	19	83	715	12/12/2018	23:15	39	51	45	41	37	0.0	1.8	4.9	90	20	78	714
12/12/2018	6:00	50	72	60	53	39	0.0	1.8	3.6	68	19	80	715	12/12/2018	23:30	39	55	45	41	36	0.0	1.3	2.7	90	20	79	714
12/12/2018	6:15	44	64	54	46	38	0.0	1.8	4.5	68	20	79	715	12/12/2018	23:45	38	51	43	41	36	0.0	1.8	4.5	90	20	82	713
12/12/2018	6:30	43	55	50	45	38	0.0	1.8	4.5	68	20	78	715	13/12/2018	0:00	41	58	52	44	35	0.0	1.3	3.6	68	20	82	713
12/12/2018	6:45	46	67	55	48	39	0.0	1.3	4.5	90	20	76	716	13/12/2018	0:15	37	53	44	40	32	0.0	1.3	4.0	68	20	81	713
12/12/2018	7:00	45	59	53	48	39	0.0	1.8	4.0	68	21	73	716	13/12/2018	0:30	33	45	39	36	30	0.0	0.9	2.7	90	20	81	713
12/12/2018	7:15	45	68	53	47	39	0.0	1.3	4.0	90	22	70	716	13/12/2018	0:45	37	54	43	39	33	0.0	0.9	3.1	90	19	82	713
12/12/2018	7:30	44	58	52	47	37	0.0	1.3	4.5	90	22	67	716	13/12/2018	1:00	41	55	47	43	37	0.0	0.9	2.7	90	19	82	713
12/12/2018	7:45	46	63	57	48	38	0.0	1.3	4.0	90	23	65	716	13/12/2018	1:15	36	56	43	38	32	0.0	1.3	6.3	68	19	83	713
12/12/2018	8:00	42	57	51	45	35	0.0	1.3	3.1	90	23	64	716	13/12/2018	1:30	40	60	48	42	36	0.0	1.3	4.5	90	19	84	712
12/12/2018	8:15	44	62	52	46	36	0.0	1.3	3.1	90	24	60	716	13/12/2018	1:45	39	52	46	41	35	0.0	0.9	2.2	90	19	84	713
12/12/2018	8:30	52	67	62	59	34	0.0	1.3	4.5	90	24	61	716	13/12													

Noise Monitoring Data Sheet

Inland Rail

SITE ID

B2G_11

From	Friday 7/12/2018 12:45	Calibrator Type	Quest QC-20	RP Lot#	31SP146103
To	Friday 14/12/2018 11:45	Cal. Serial No.	CA-BNE-04-F-154	Package	Border to Gowrie
Instrument Type	Rion NL-52	Meas. Type	Free Field	Address	21A Jannuschs Road
Instrument Serial #	00164395	Mic. Height (m)	1.8	Suburb	Gowrie Mountain
Inst. Cal. Date	18/05/2018	Weather Station	No	Land Use	Residential
Pre Calibration	94	Operator	JR	Latitude	27°30'59.45"S
Post Calibration	93.9	Sample Int.	15 min	Longitude	151°49'14.72"E

Daytime

RBL **34.7 dB(A)**

ABLs Day (Mon-Fri 7am - 6 pm)

ABLs Day (Sat 8 am - 1 pm)

Friday 7/12/2018	38	dB(A)
Saturday 8/12/2018	35.8	dB(A)
Monday 10/12/2018	31.9	dB(A)
Tuesday 11/12/2018	33.3	dB(A)
Wednesday 12/12/2018	31.4	dB(A)
Thursday 13/12/2018	34.7	dB(A)
Friday 14/12/2018	36.7	dB(A)

Evening

RBL **30.7 dB(A)**

ABLs Evening (Mon-Fri 6 pm - 10 pm)

ABLs Evening (Sat 1 pm - 10 pm)

ABLs Evening (Sun 7 am - 10 pm)

Friday 7/12/2018	30.7	dB(A)
Saturday 8/12/2018	29.1	dB(A)
Sunday 9/12/2018	32.1	dB(A)
Monday 10/12/2018	29.9	dB(A)
Tuesday 11/12/2018	32.4	dB(A)
Wednesday 12/12/2018	35.9	dB(A)
Thursday 13/12/2018	29.5	dB(A)

Night

RBL **26.3 dB(A)**

ABLs Night (Mon - Thu, Sat - Sun 6pm - 7am)

ABLs Night (Fri 6pm - 8am)

Friday 7/12/2018	28.6	dB(A)
Saturday 8/12/2018	24.0	dB(A)
Sunday 9/12/2018	25.2	dB(A)
Monday 10/12/2018	27.9	dB(A)
Tuesday 11/12/2018	24.5	dB(A)
Wednesday 12/12/2018	27.6	dB(A)
Thursday 13/12/2018	26.3	dB(A)

Site Diagram - Diagram



Inland Rail

Project:60553814



Future Freight
Integrating Community, Environment and Engineering

Site Attended Measurements Summary

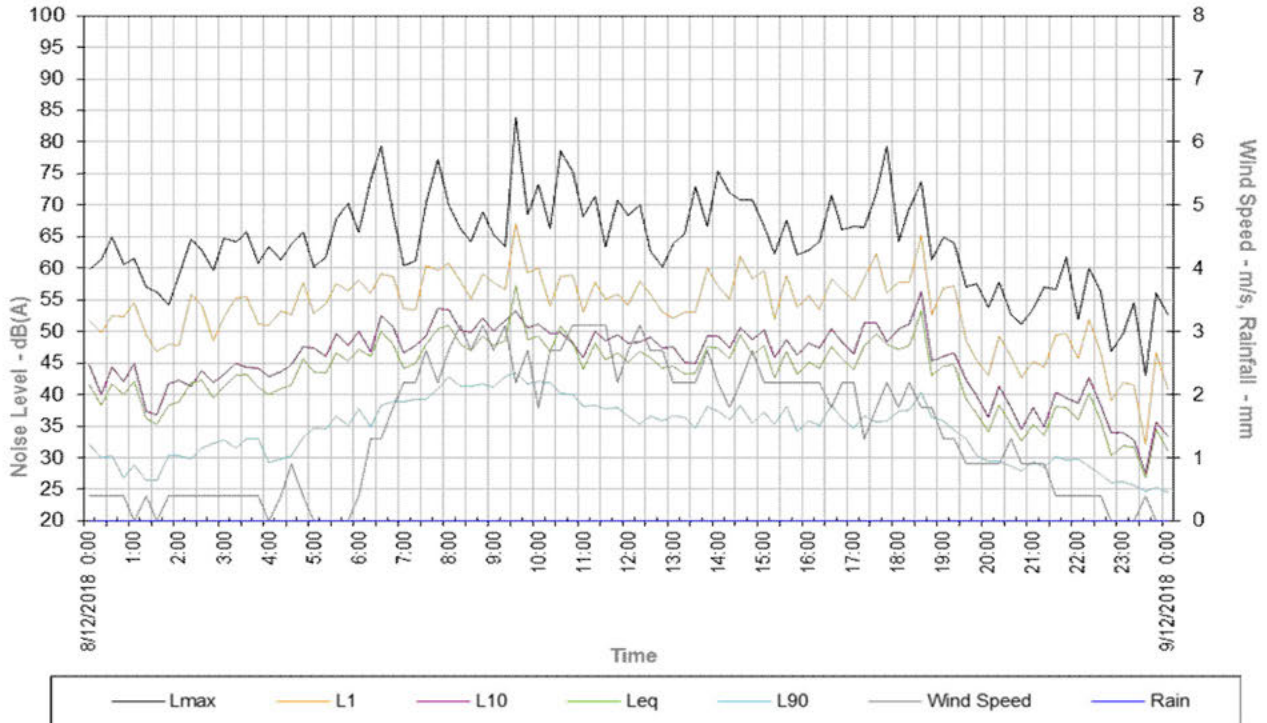
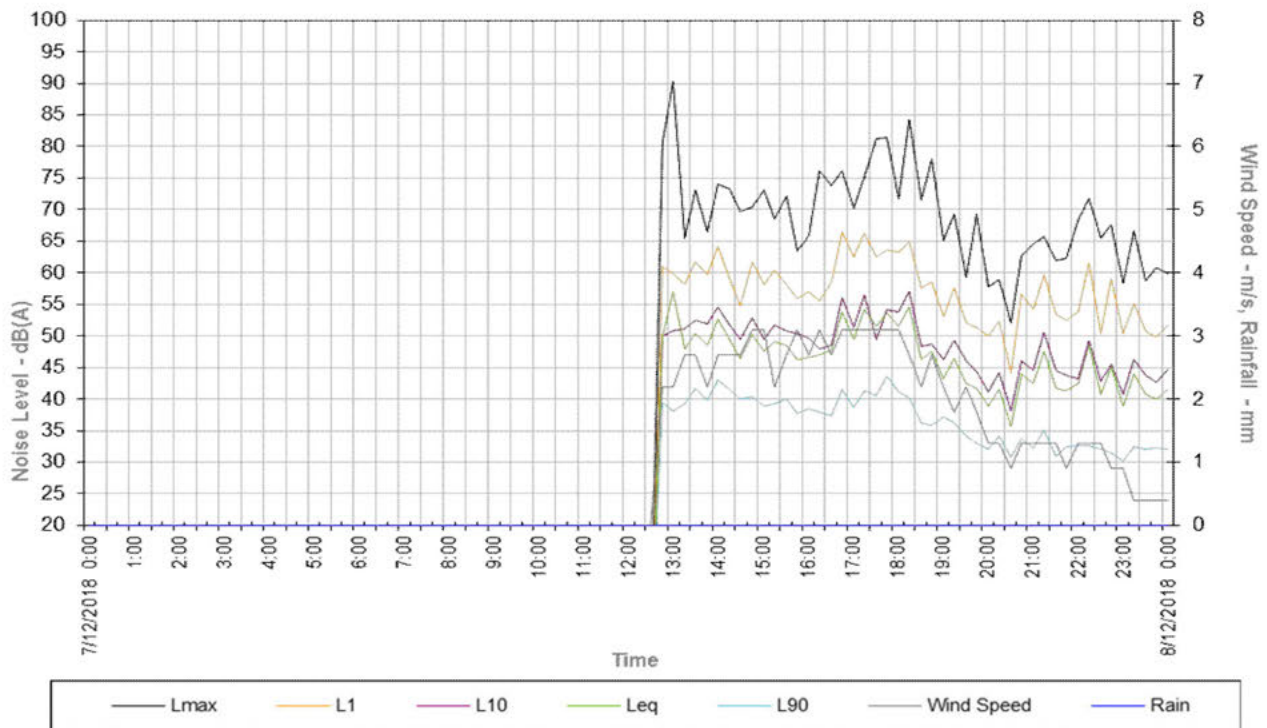
Measurement								Weather Conditions	
Date	Start	Type	Lmax	L1	L10	L90	Leq	Comply	End
7/12/2018	12:45 PM	Attended	88.8	53.7	47.9	38.3	51.8	Pass	1:00 PM
		Logged	80.7	61.0	50.0	39.5	49.8		
		Difference	8.1	-7.3	-2.1	-1.2	2.0		
		Comments							
Difference cause by taking handheld attended measurements. Background is wind noise at 42 dB(A). Bird noise at 45-88 dB(A). Local road traffic inaudible.									
14/12/2018	11:30 AM	Attended	70.9	58.6	45.7	38.0	46.3	Pass	11:45 AM
		Logged	74.3	55.6	49.3	40.6	47.6		
		Difference	-3.4	3.0	-3.6	-2.6	-1.3		
		Comments							
Difference cause by taking handheld attended measurements. Background is wind noise from nearby trees at 46 dB(A). Bird noise at 47-70 dB(A). Warrego highway traffic barely audible. Twin turboprop aircraft flyover at 59 dB(A).									

Photos



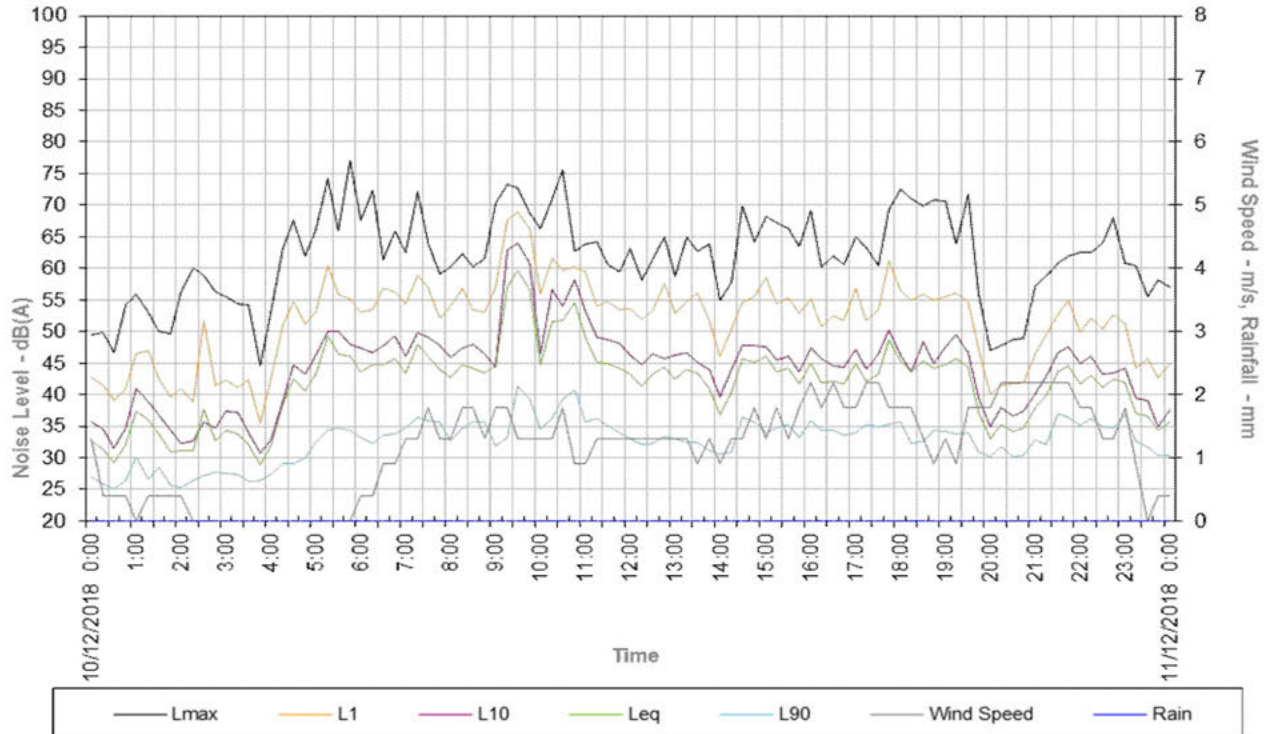
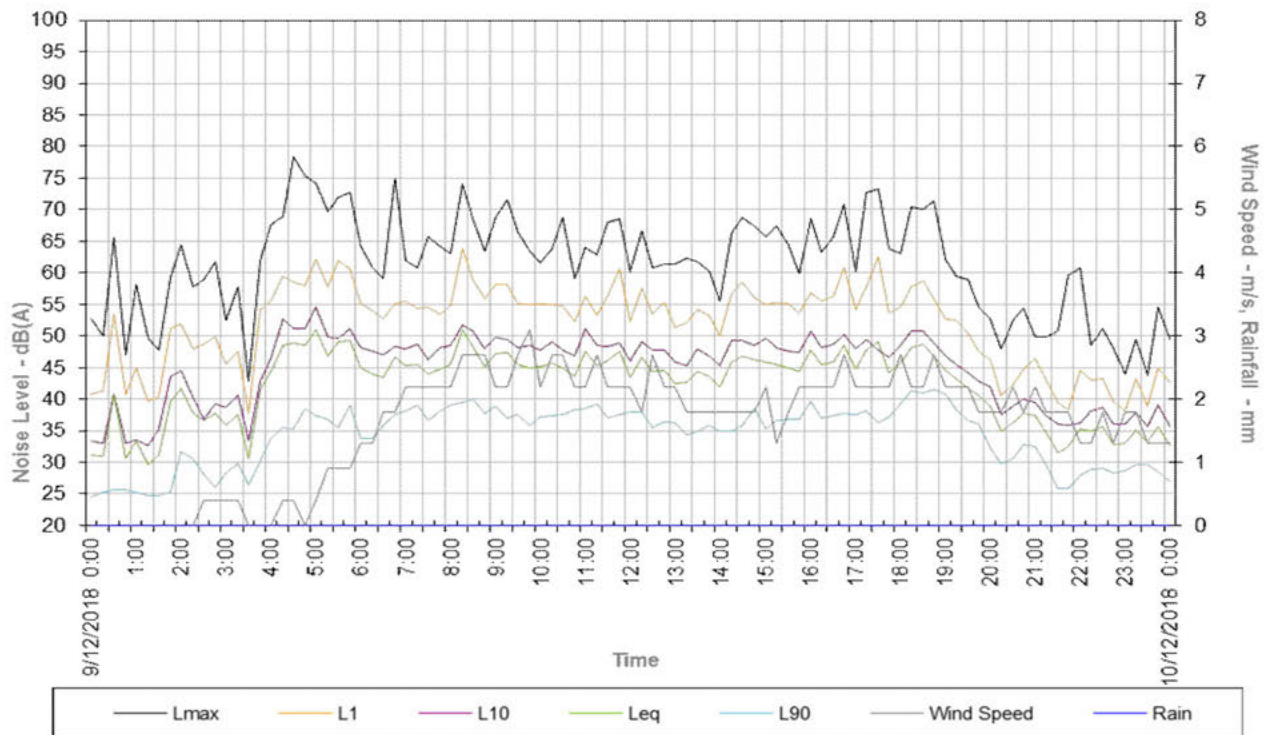
Site Noise and Weather Graphical Analysis

21A Jannuschs Road



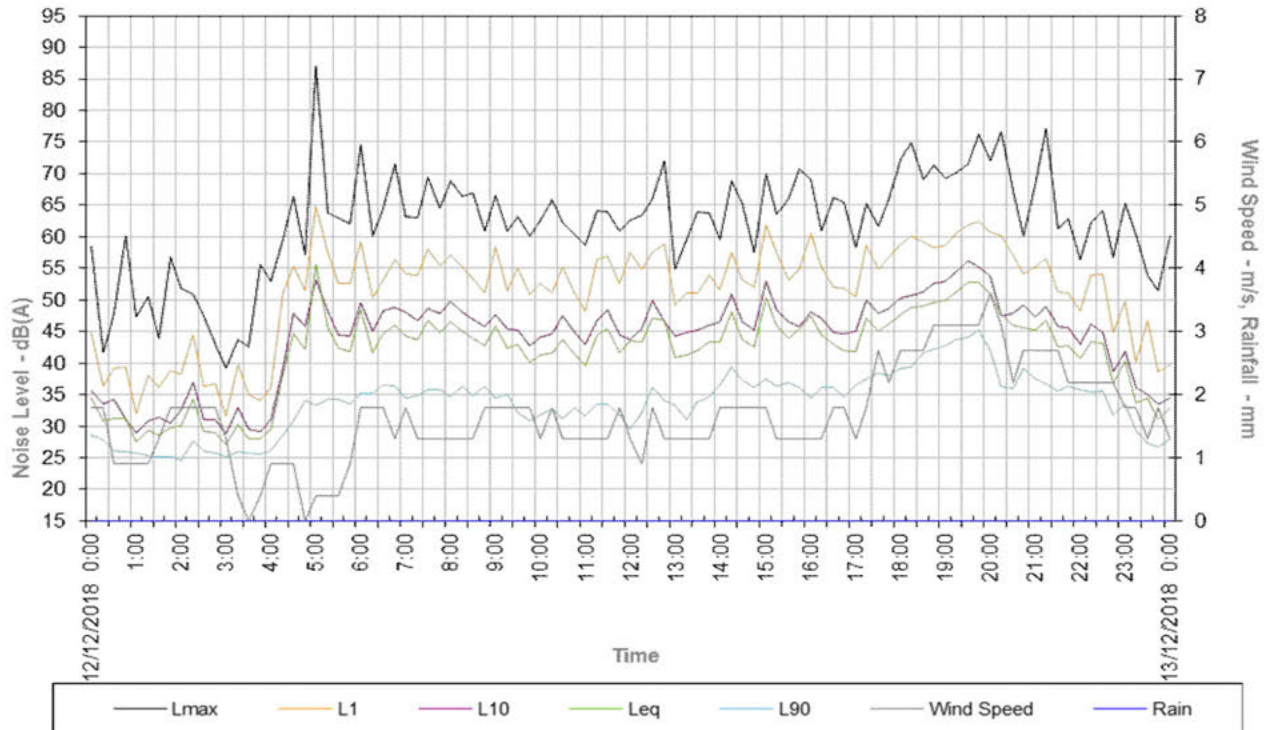
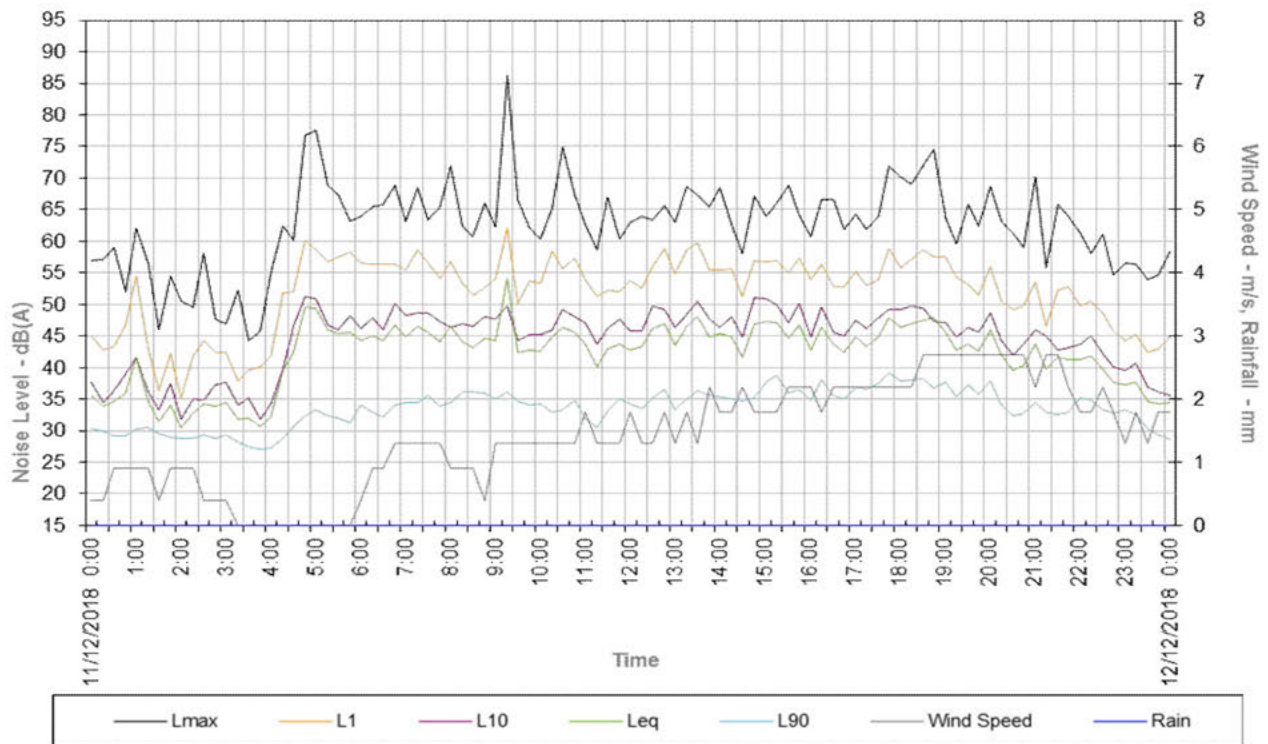
Site Noise and Weather Graphical Analysis

21A Jannuschs Road



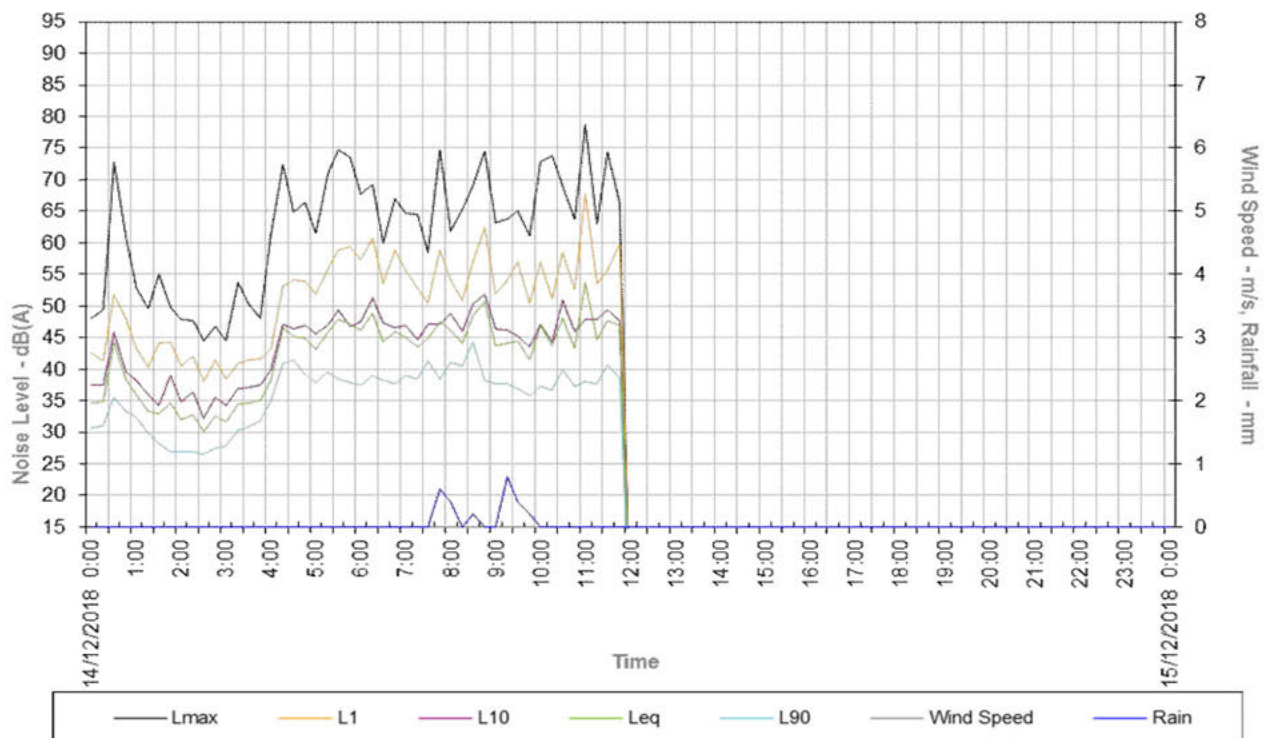
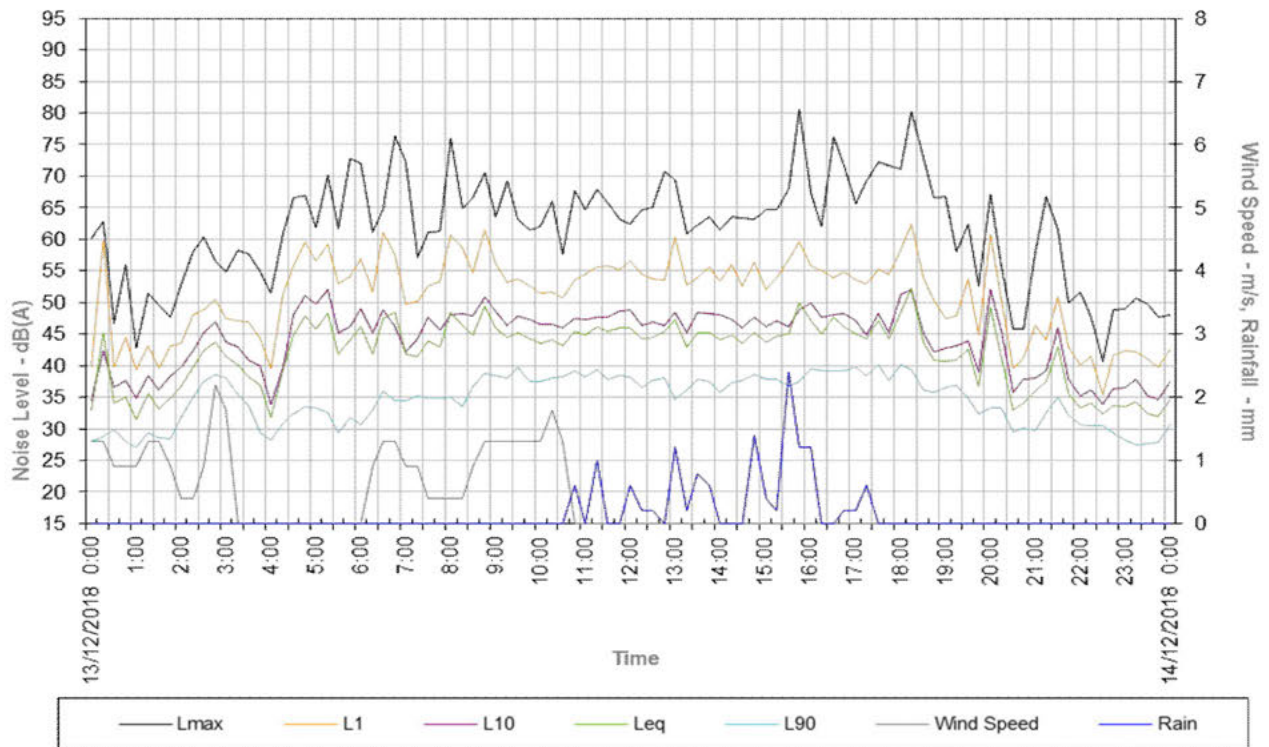
Site Noise and Weather Graphical Analysis

21A Jannuschs Road



Site Noise and Weather Graphical Analysis

21A Jannuschs Road



Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
7/12/2018	12:45	50	81	61	50	40	0.0	2.2	5.4	113	26	44	720	8/12/2018	6:15	46	74	56	47	35	0.0	1.3	3.1	113	18	73	720
7/12/2018	13:00	57	90	60	51	38	0.0	2.2	6.3	68	25	45	720	8/12/2018	6:30	50	79	59	53	38	0.0	1.3	4.0	113	18	72	720
7/12/2018	13:15	48	66	58	51	39	0.0	2.7	5.4	90	25	45	719	8/12/2018	6:45	48	69	59	51	39	0.0	1.8	4.5	113	18	72	720
7/12/2018	13:30	51	73	62	52	42	0.0	2.7	6.3	113	25	44	719	8/12/2018	7:00	44	61	54	47	39	0.0	2.2	6.7	90	19	71	720
7/12/2018	13:45	49	66	60	52	40	0.0	2.2	5.8	113	26	42	719	8/12/2018	7:15	45	61	53	48	39	0.0	2.2	6.7	90	19	70	720
7/12/2018	14:00	53	74	64	55	43	0.0	2.7	6.7	90	25	43	719	8/12/2018	7:30	48	70	61	49	39	0.0	2.7	5.4	90	19	69	720
7/12/2018	14:15	50	73	59	52	42	0.0	2.7	6.3	68	25	46	719	8/12/2018	7:45	51	77	60	54	41	0.0	2.2	6.7	90	20	67	720
7/12/2018	14:30	47	70	55	50	40	0.0	2.7	5.4	68	24	48	719	8/12/2018	8:00	51	70	61	54	43	0.0	2.7	6.3	90	20	65	720
7/12/2018	14:45	50	71	62	53	40	0.0	3.1	7.2	45	25	49	719	8/12/2018	8:15	48	66	58	50	41	0.0	3.1	8.0	90	21	63	720
7/12/2018	15:00	48	73	58	50	39	0.0	3.1	6.3	68	25	47	719	8/12/2018	8:30	47	64	55	50	41	0.0	2.7	6.3	90	21	61	720
7/12/2018	15:15	49	69	60	52	39	0.0	2.2	6.7	45	25	47	719	8/12/2018	8:45	49	69	59	52	42	0.0	3.1	6.7	68	22	60	720
7/12/2018	15:30	49	68	58	51	40	0.0	2.7	6.3	68	25	49	718	8/12/2018	9:00	48	65	58	50	41	0.0	2.7	7.2	68	22	58	720
7/12/2018	15:45	46	64	56	50	38	0.0	3.1	8.0	45	25	48	719	8/12/2018	9:15	49	64	57	52	43	0.0	3.1	6.3	68	22	60	720
7/12/2018	16:00	47	66	57	50	39	0.0	2.7	8.0	45	24	48	719	8/12/2018	9:30	57	84	67	53	44	0.0	2.2	6.3	90	23	57	720
7/12/2018	16:15	47	76	56	48	38	0.0	3.1	6.7	45	24	48	718	8/12/2018	9:45	49	69	59	51	42	0.0	2.7	6.3	68	23	56	720
7/12/2018	16:30	48	74	59	49	37	0.0	2.7	6.3	68	24	50	718	8/12/2018	10:00	49	73	60	51	42	0.0	1.8	5.8	68	23	56	720
7/12/2018	16:45	54	76	66	56	42	0.0	3.1	6.7	68	24	48	718	8/12/2018	10:15	47	66	54	50	42	0.0	2.7	8.9	90	23	57	720
7/12/2018	17:00	50	70	63	51	39	0.0	3.1	6.3	45	23	49	718	8/12/2018	10:30	51	79	59	50	40	0.0	2.7	5.8	90	23	56	720
7/12/2018	17:15	54	75	66	56	41	0.0	3.1	7.2	45	23	52	719	8/12/2018	10:45	48	75	59	48	40	0.0	3.1	7.2	45	24	56	719
7/12/2018	17:30	52	81	63	49	41	0.0	3.1	7.2	45	22	55	719	8/12/2018	11:00	44	68	53	46	38	0.0	3.1	6.7	68	24	56	720
7/12/2018	17:45	54	81	64	54	44	0.0	3.1	6.3	90	22	57	719	8/12/2018	11:15	48	71	58	50	38	0.0	3.1	6.3	68	24	56	720
7/12/2018	18:00	52	72	63	54	41	0.0	3.1	7.2	45	21	59	719	8/12/2018	11:30	46	63	55	49	38	0.0	3.1	7.2	68	23	59	720
7/12/2018	18:15	55	84	65	57	40	0.0	2.7	6.3	90	21	60	719	8/12/2018	11:45	47	71	56	50	38	0.0	2.2	5.8	68	23	58	719
7/12/2018	18:30	46	72	58	48	36	0.0	2.2	4.9	90	20	62	719	8/12/2018	12:00	45	68	54	48	37	0.0	2.7	5.4	68	23	59	719
7/12/2018	18:45	48	78	59	49	36	0.0	2.7	5.8	68	20	64	719	8/12/2018	12:15	47	70	58	48	35	0.0	3.1	5.8	68	24	58	719
7/12/2018	19:00	43	65	53	46	37	0.0	2.2	6.3	90	20	66	720	8/12/2018	12:30	46	63	56	49	37	0.0	2.7	6.7	90	23	60	719
7/12/2018	19:15	47	69	58	49	36	0.0	1.8	5.4	90	19	66	720	8/12/2018	12:45	44	60	53	47	36	0.0	2.7	6.3	68	24	58	719
7/12/2018	19:30	42	59	52	46	34	0.0	2.2	5.4	68	19	68	720	8/12/2018	13:00	45	64	52	48	37	0.0	2.2	5.8	68	23	58	719
7/12/2018	19:45	42	69	51	44	33	0.0	1.8	4.0	90	18	71	720	8/12/2018	13:15	43	66	53	45	37	0.0	2.2	5.8	68	24	57	719
7/12/2018	20:00	39	58	50	41	32	0.0	1.3	6.3	113	18	73	720	8/12/2018	13:30	44	73	53	45	35	0.0	2.2	6.3	68	23	58	719
7/12/2018	20:15	42	59	52	44	34	0.0	1.3	4.0	90	18	74	720	8/12/2018	13:45	48	67	60	49	38	0.0	2.7	6.3	68	23	60	719
7/12/2018	20:30	36	52	44	38	31	0.0	0.9	3.1	90	18	75	720	8/12/2018	14:00	47	75	57	49	37	0.0	2.2	4.9	90	22	62	719
7/12/2018	20:45	44	63	57	46	34	0.0	1.3	4.0	90	17	76	720	8/12/2018	14:15	46	72	55	47	36	0.0	1.8	6.7	90	23	61	719
7/12/2018	21:00	43	65	54	45	32	0.0	1.3	3.1	90	17	76	720	8/12/2018	14:30	50	71	62	51	38	0.0	2.2	4.9	90	23	60	719
7/12/2018	21:15	48	66	60	51	35	0.0	1.3	3.6	90	17	75	720	8/12/2018	14:45	46	71	58	49	36	0.0	2.7	5.4	68	23	59	719
7/12/2018	21:30	42	62	53	45	31	0.0	1.3	3.6	113	17	75	720	8/12/2018	15:00	48	67	60	50	37	0.0	2.2	5.8	68	23	58	719
7/12/2018	21:45	41	62	53	44	32	0.0	0.9	3.1	90	17	75	720	8/12/2018	15:15	43	62	52	46	35	0.0	2.2	5.8	68	23	58	718
7/12/2018	22:00	42	68	54	43	33	0.0	1.3	3.6	90	17	76	721	8/12/2018	15:30	47	68	59	49	38	0.0	2.2	4.9	90	24	54	718
7/12/2018	22:15	49	72	62	49	33	0.0	1.3	4.0	90	17	76	720	8/12/2018	15:45	43	62	54	46	34	0.0	2.2	4.9	68	23	54	718
7/12/2018	22:30	41	66	51	43	32	0.0	1.3	3.6	113	17	77	720	8/12/2018	16:00	45	63	56	48	36	0.0	2.2	5.4	68	23	57	719
7/12/2018	22:45	45	68	59	46	32	0.0	0.9	3.1	90	16	78	720	8/12/2018	16:15	44	64	54	47	35	0.0	2.2	4.9	68	23	56	719
7/12/2018	23:00	39	58	51	41	30	0.0	0.9	2.2	113	16	79	720	8/12/2018	16:30	48	72	58	50	38	0.0	1.8	4.5	90	24	55	718
7/12/2018	23:15	44	67	55	46	32	0.0	0.4	3.1	113	16	79	720	8/12/2018	16:45	46	66	57	48	36	0.0	2.2	4.9	90	24	54	718
7/12/2018	23:30	41	59	51	44	32	0.0	0.4	2.7	113	16	78	720	8/12/2018	17:00	44	67	55	46	35	0.0	2.2	4.9	90	23	55	718
7/12/2018	23:45	40	61	50	43	32	0.0	0.4	3.1	113	16	78	720	8/12/2018	17:15	48	67	59	51	37	0.0	1.3	4.0	113	24	55	718
8/12/2018	0:00	42	60	52	45	32	0.0	0.4	3.1	113	16	77	720	8/12/2018	17:30	50	72	62	51	36	0.0	1.8	4.9	113	23	56	719
8/12/2018	0:15	38	61	50	40	30	0.0	0.4	2.2	113	16	78	720	8/12/2018	17:45	48	79	56	48	36	0.0	2.2	4.9	90	22	59	719
8/12/2018	0:30	42	65	53	44	30	0.0	0.4	1.8	113	16	78	720	8/12/2018	18:00	47	64	58	51	37	0.0	1.8	4.0	113	22	58	719
8/12/2018	0:45	40	61	52	42	27	0.0	0.4	1.8	113	16	78	719	8/12/2018	18:15	48	70	58	51	38	0.0	2.2	4.9	90	22	60	719
8/12/2018	1:00	42	62	55	45	29	0.0	0.0	1.3	113	16	78	719	8/12/2018	18:30	53	74	65	56	40	0.0	1.8	5.4	113	21	62	719
8/12/2018	1:15	36	57	49	37	27	0.0	0.4	1.3	113	16	76	719	8/12/2018	18:45	43	61	53	45	37	0.0	1.8	4.0	90	21	62	719
8/12/2018	1:30	35	56	47	37	27	0.0	0.0	1.3	113	16	77	719	8/12/2018	19:00	45	65	57	46	36	0.0	1.					

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAMax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
8/12/2018	23:45	35	56	47	36	25	0.0	0.0	1.8	90	16	82	719	9/12/2018	17:15	48	73	58	50	38	0.0	2.2	5.8	68	26	47	716
9/12/2018	0:00	31	53	41	33	25	0.0	0.0	0.9	113	16	83	719	9/12/2018	17:30	49	73	63	48	36	0.0	2.2	5.4	68	26	48	716
9/12/2018	0:15	31	50	41	33	25	0.0	0.0	1.3	113	15	84	719	9/12/2018	17:45	44	64	54	47	37	0.0	2.2	5.4	68	26	51	716
9/12/2018	0:30	41	66	54	41	26	0.0	0.0	1.3	113	15	84	719	9/12/2018	18:00	46	63	55	49	39	0.0	2.7	5.4	45	25	54	716
9/12/2018	0:45	31	47	41	33	26	0.0	0.0	1.3	113	15	85	719	9/12/2018	18:15	48	70	58	51	41	0.0	2.2	5.8	68	24	56	717
9/12/2018	1:00	33	58	45	34	25	0.0	0.0	0.9	113	15	84	719	9/12/2018	18:30	49	70	59	51	41	0.0	2.2	5.4	68	23	59	717
9/12/2018	1:15	30	50	40	33	25	0.0	0.0	0.4	113	14	87	719	9/12/2018	18:45	47	71	56	49	42	0.0	2.7	6.7	68	23	62	717
9/12/2018	1:30	31	48	40	35	25	0.0	0.0	0.9	113	14	87	719	9/12/2018	19:00	45	62	53	47	41	0.0	2.2	4.9	68	22	64	717
9/12/2018	1:45	40	59	51	44	25	0.0	0.0	1.3	90	14	88	719	9/12/2018	19:15	43	60	53	46	38	0.0	2.2	6.3	68	22	64	717
9/12/2018	2:00	42	64	52	45	32	0.0	0.0	1.3	113	15	86	718	9/12/2018	19:30	42	59	50	44	37	0.0	2.2	4.5	68	22	65	717
9/12/2018	2:15	38	58	48	40	31	0.0	0.0	1.3	113	15	86	718	9/12/2018	19:45	41	55	48	43	36	0.0	1.8	4.9	68	21	66	717
9/12/2018	2:30	37	59	49	37	28	0.0	0.4	1.8	113	15	85	718	9/12/2018	20:00	39	53	46	42	32	0.0	1.8	4.5	68	21	68	717
9/12/2018	2:45	38	62	50	39	26	0.0	0.4	1.8	113	15	85	718	9/12/2018	20:15	35	48	41	38	30	0.0	1.8	5.8	68	21	70	717
9/12/2018	3:00	36	53	46	39	28	0.0	0.4	2.2	113	15	85	718	9/12/2018	20:30	36	52	42	39	31	0.0	2.2	5.4	68	21	70	717
9/12/2018	3:15	38	58	48	41	30	0.0	0.4	1.8	113	14	85	718	9/12/2018	20:45	38	54	45	40	33	0.0	1.8	5.4	68	20	71	717
9/12/2018	3:30	31	43	38	33	26	0.0	0.0	0.9	113	14	86	718	9/12/2018	21:00	37	50	46	40	33	0.0	2.2	4.9	68	20	72	717
9/12/2018	3:45	42	62	54	43	30	0.0	0.0	0.9	113	14	86	718	9/12/2018	21:15	35	50	43	37	30	0.0	1.8	4.5	68	20	73	718
9/12/2018	4:00	44	68	56	46	34	0.0	0.0	0.4	113	14	86	718	9/12/2018	21:30	32	51	40	36	26	0.0	1.8	4.9	68	20	75	718
9/12/2018	4:15	49	69	60	53	36	0.0	0.4	1.3	113	15	86	718	9/12/2018	21:45	32	60	38	36	26	0.0	1.8	4.9	68	19	75	718
9/12/2018	4:30	49	78	59	51	35	0.0	0.4	1.8	113	15	86	718	9/12/2018	22:00	35	61	45	36	28	0.0	1.3	4.0	90	19	76	718
9/12/2018	4:45	49	75	58	51	39	0.0	0.0	1.3	113	15	86	718	9/12/2018	22:15	35	49	43	38	29	0.0	1.3	3.6	90	19	77	718
9/12/2018	5:00	51	74	62	55	37	0.0	0.4	2.2	113	15	87	718	9/12/2018	22:30	36	51	43	39	29	0.0	1.8	4.0	90	19	78	718
9/12/2018	5:15	47	70	58	50	37	0.0	0.9	3.1	113	16	85	718	9/12/2018	22:45	33	48	40	36	28	0.0	1.3	4.0	90	18	80	718
9/12/2018	5:30	49	72	62	50	36	0.0	0.9	3.6	113	16	84	718	9/12/2018	23:00	33	44	38	36	29	0.0	1.8	4.9	68	18	80	718
9/12/2018	5:45	49	73	61	51	39	0.0	0.9	2.7	113	17	80	718	9/12/2018	23:15	35	50	43	38	30	0.0	1.8	4.9	68	18	81	718
9/12/2018	6:00	45	64	55	48	34	0.0	1.3	4.0	113	18	77	718	9/12/2018	23:30	33	44	39	36	30	0.0	1.3	2.7	90	18	83	718
9/12/2018	6:15	44	61	54	48	34	0.0	1.3	4.0	113	19	75	718	9/12/2018	23:45	36	55	45	39	28	0.0	1.3	4.0	90	18	84	718
9/12/2018	6:30	44	59	53	47	36	0.0	1.8	4.9	90	19	75	718	10/12/2018	0:00	33	50	43	36	27	0.0	1.3	3.1	90	17	85	718
9/12/2018	6:45	47	75	55	48	38	0.0	1.8	4.5	113	19	75	719	10/12/2018	0:15	31	50	42	35	26	0.0	0.4	2.2	90	17	86	718
9/12/2018	7:00	45	62	56	48	38	0.0	2.2	5.8	113	20	72	719	10/12/2018	0:30	29	47	39	32	25	0.0	0.4	2.7	90	17	86	717
9/12/2018	7:15	46	61	54	49	39	0.0	2.2	5.4	90	21	71	719	10/12/2018	0:45	32	54	41	35	27	0.0	0.4	2.2	113	17	86	717
9/12/2018	7:30	44	66	55	46	37	0.0	2.2	5.4	113	21	70	719	10/12/2018	1:00	37	56	47	41	30	0.0	0.0	1.3	90	17	86	717
9/12/2018	7:45	45	64	53	48	38	0.0	2.2	5.4	90	22	67	719	10/12/2018	1:15	36	53	47	39	27	0.0	0.4	2.7	90	17	87	717
9/12/2018	8:00	46	63	55	49	39	0.0	2.2	5.8	90	22	66	719	10/12/2018	1:30	34	50	42	37	29	0.0	0.4	2.2	90	17	88	717
9/12/2018	8:15	51	74	64	52	39	0.0	2.7	5.8	90	23	64	719	10/12/2018	1:45	31	50	40	34	26	0.0	0.4	1.8	90	17	88	717
9/12/2018	8:30	48	69	59	51	40	0.0	2.7	7.2	90	23	62	719	10/12/2018	2:00	31	56	41	32	25	0.0	0.4	2.2	90	17	89	717
9/12/2018	8:45	45	64	56	48	38	0.0	2.7	5.8	113	23	62	719	10/12/2018	2:15	31	60	39	33	26	0.0	0.0	1.8	90	17	89	717
9/12/2018	9:00	47	69	58	50	39	0.0	2.2	5.8	90	24	58	719	10/12/2018	2:30	38	59	52	36	27	0.0	0.0	1.3	113	17	90	716
9/12/2018	9:15	47	72	58	49	37	0.0	2.2	5.4	90	24	58	719	10/12/2018	2:45	33	56	42	35	28	0.0	0.0	1.8	90	16	89	717
9/12/2018	9:30	46	67	55	48	38	0.0	2.7	6.3	90	25	55	719	10/12/2018	3:00	34	56	42	37	28	0.0	0.0	1.3	113	16	90	716
9/12/2018	9:45	45	64	55	49	36	0.0	3.1	6.7	45	25	55	719	10/12/2018	3:15	34	54	41	37	27	0.0	0.0	1.3	113	16	91	716
9/12/2018	10:00	45	62	55	48	37	0.0	2.2	5.4	90	25	54	719	10/12/2018	3:30	32	54	42	34	26	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:15	46	64	55	49	37	0.0	2.7	6.3	90	25	54	718	10/12/2018	3:45	29	45	36	31	27	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:30	45	69	55	48	38	0.0	2.7	5.4	68	26	53	718	10/12/2018	4:00	32	53	42	33	27	0.0	0.0	0.9	113	17	90	716
9/12/2018	10:45	44	59	52	47	38	0.0	2.2	6.3	90	26	51	718	10/12/2018	4:15	39	63	51	39	29	0.0	0.0	1.3	113	17	90	716
9/12/2018	11:00	48	64	56	51	39	0.0	2.2	5.4	90	26	51	718	10/12/2018	4:30	43	68	55	45	29	0.0	0.0	0.4	113	17	89	717
9/12/2018	11:15	45	63	53	49	39	0.0	2.7	5.8	68	27	51	718	10/12/2018	4:45	41	62	51	43	30	0.0	0.0	0.9	113	17	88	717
9/12/2018	11:30	46	68	56	48	37	0.0	2.2	5.8	68	26	51	718	10/12/2018	5:00	43	66	53	46	33	0.0	0.0	0.4	113	17	88	717
9/12/2018	11:45	48	69	61	49	38	0.0	2.2	6.3	68	27	51	718	10/12/2018	5:15	49	74	61	50	34	0.0	0.0	0.4	113	17	88	717
9/12/2018	12:00	43	60	52	46	38	0.0	2.2	5.8	90	26	52	718	10/12/2018	5:30	46	66	56	50	35	0.0	0.0	0.0	0	18	88	717
9/12/2018	12:15	47	67	58	49	38	0.0	1.8	4.9	68	27	50	718	10/12/2018	5:45	46	77	55	48	34	0.0	0.0	1.3	113	18	85	717
9/12/2018	12:30	44	61	54	48	36	0.0	2.7	6.7	45	27	51	718	10/12/2018	6:00	44	68	53	47	33	0.0	0.4	2.2	113	19	84	717
9/12/2018</																											

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	L _{Aeq}	L _{AMax}	L _{A1}	L _{A10}	L _{A90}	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
10/12/2018	10:45	55	63	60	58	41	0.0	0.9	4.0	90	26	51	717	11/12/2018	4:15	40	62	52	40	29	0.0	0.0	1.3	113	16	92	716
10/12/2018	11:00	49	64	60	53	36	0.0	0.9	4.0	90	27	49	717	11/12/2018	4:30	42	60	52	47	31	0.0	0.0	0.4	113	15	92	716
10/12/2018	11:15	45	64	54	49	36	0.0	1.3	4.0	113	28	47	717	11/12/2018	4:45	50	77	60	51	32	0.0	0.0	0.4	113	15	93	716
10/12/2018	11:30	45	61	55	49	35	0.0	1.3	4.0	113	28	47	717	11/12/2018	5:00	49	78	59	51	33	0.0	0.0	0.4	113	15	93	716
10/12/2018	11:45	44	60	54	48	34	0.0	1.3	4.9	113	29	44	717	11/12/2018	5:15	46	69	57	47	32	0.0	0.0	0.4	113	15	93	716
10/12/2018	12:00	43	63	54	46	33	0.0	1.3	3.6	113	29	44	717	11/12/2018	5:30	46	67	58	46	32	0.0	0.0	0.4	113	15	93	717
10/12/2018	12:15	41	58	52	45	32	0.0	1.3	4.5	113	29	43	717	11/12/2018	5:45	46	63	58	48	31	0.0	0.0	0.9	90	17	89	717
10/12/2018	12:30	43	61	53	47	32	0.0	1.3	4.0	90	29	44	717	11/12/2018	6:00	44	64	57	46	34	0.0	0.4	1.8	90	19	83	717
10/12/2018	12:45	44	65	58	46	33	0.0	1.3	4.5	113	30	39	717	11/12/2018	6:15	45	66	56	48	33	0.0	0.9	2.2	90	20	80	717
10/12/2018	13:00	43	59	53	46	33	0.0	1.3	4.5	113	30	41	716	11/12/2018	6:30	44	66	56	46	32	0.0	0.9	2.7	90	20	77	717
10/12/2018	13:15	44	65	55	47	33	0.0	1.3	4.0	113	30	41	716	11/12/2018	6:45	47	69	56	50	34	0.0	1.3	3.1	90	21	74	717
10/12/2018	13:30	43	63	56	45	32	0.0	0.9	3.6	113	30	39	716	11/12/2018	7:00	45	63	56	48	35	0.0	1.3	3.1	90	22	72	717
10/12/2018	13:45	41	64	52	44	31	0.0	1.3	4.0	90	30	40	716	11/12/2018	7:15	47	69	59	49	35	0.0	1.3	3.6	90	22	69	717
10/12/2018	14:00	37	55	46	40	31	0.0	0.9	3.1	90	31	39	716	11/12/2018	7:30	46	63	57	49	36	0.0	1.3	4.0	90	22	68	717
10/12/2018	14:15	40	58	50	44	31	0.0	1.3	5.4	113	30	40	716	11/12/2018	7:45	44	66	54	47	34	0.0	1.3	3.1	90	23	64	717
10/12/2018	14:30	46	70	55	48	37	0.0	1.3	3.6	90	30	41	715	11/12/2018	8:00	47	72	57	46	35	0.0	0.9	3.6	90	23	64	717
10/12/2018	14:45	45	64	56	48	36	0.0	1.8	4.9	68	30	39	715	11/12/2018	8:15	44	62	53	47	36	0.0	0.9	3.1	90	24	61	718
10/12/2018	15:00	46	68	59	48	34	0.0	1.3	5.4	90	31	39	715	11/12/2018	8:30	43	61	52	47	36	0.0	0.9	3.1	90	25	59	718
10/12/2018	15:15	44	67	54	46	35	0.0	1.8	4.9	68	30	40	715	11/12/2018	8:45	45	66	53	48	36	0.0	0.4	2.7	90	26	57	717
10/12/2018	15:30	44	66	55	46	35	0.0	1.3	3.6	90	31	39	715	11/12/2018	9:00	44	62	54	48	35	0.0	1.3	4.0	113	25	55	718
10/12/2018	15:45	42	64	53	44	33	0.0	1.8	4.9	90	30	41	715	11/12/2018	9:15	54	86	62	50	36	0.0	1.3	3.6	90	25	56	717
10/12/2018	16:00	45	69	55	47	36	0.0	2.2	5.4	68	30	41	715	11/12/2018	9:30	42	67	50	44	35	0.0	1.3	4.0	90	26	55	717
10/12/2018	16:15	42	60	51	46	34	0.0	1.8	4.0	90	29	41	715	11/12/2018	9:45	43	62	54	45	34	0.0	1.3	5.8	90	27	51	717
10/12/2018	16:30	42	62	53	45	34	0.0	2.2	4.5	68	29	42	715	11/12/2018	10:00	43	60	53	45	34	0.0	1.3	5.8	113	27	50	718
10/12/2018	16:45	42	61	52	44	34	0.0	1.8	5.8	90	29	43	715	11/12/2018	10:15	45	65	58	46	33	0.0	1.3	4.0	90	27	51	717
10/12/2018	17:00	45	65	57	47	34	0.0	1.8	5.4	68	29	43	715	11/12/2018	10:30	46	75	56	49	33	0.0	1.3	4.5	90	28	47	717
10/12/2018	17:15	42	63	52	44	35	0.0	2.2	5.8	68	28	43	715	11/12/2018	10:45	46	67	57	48	35	0.0	1.3	4.0	68	28	47	717
10/12/2018	17:30	43	61	53	47	35	0.0	2.2	4.5	68	28	43	715	11/12/2018	11:00	44	63	54	47	32	0.0	1.8	4.5	90	28	47	717
10/12/2018	17:45	49	69	61	50	35	0.0	1.8	4.5	68	28	44	715	11/12/2018	11:15	40	59	51	44	30	0.0	1.3	5.4	90	29	45	717
10/12/2018	18:00	45	73	57	46	36	0.0	1.8	4.5	68	27	45	715	11/12/2018	11:30	43	67	52	46	33	0.0	1.3	3.6	90	29	42	717
10/12/2018	18:15	44	71	55	44	32	0.0	1.8	3.6	68	27	45	715	11/12/2018	11:45	44	60	52	48	35	0.0	1.3	4.0	90	29	42	717
10/12/2018	18:30	45	70	56	48	33	0.0	1.3	3.1	90	26	47	715	11/12/2018	12:00	43	63	54	46	34	0.0	1.8	4.9	90	29	44	717
10/12/2018	18:45	44	71	55	45	34	0.0	0.9	2.7	90	26	49	715	11/12/2018	12:15	43	64	53	46	34	0.0	1.3	4.5	90	29	43	717
10/12/2018	19:00	45	71	56	48	34	0.0	1.3	3.1	90	25	50	716	11/12/2018	12:30	46	63	56	50	35	0.0	1.3	4.9	90	30	42	717
10/12/2018	19:15	46	64	56	50	34	0.0	0.9	4.0	90	25	53	716	11/12/2018	12:45	47	66	59	49	37	0.0	1.8	4.5	90	30	40	716
10/12/2018	19:30	44	72	55	47	34	0.0	1.8	3.6	90	25	54	716	11/12/2018	13:00	44	63	55	46	33	0.0	1.3	4.9	90	30	40	716
10/12/2018	19:45	37	56	47	40	31	0.0	1.8	4.9	68	24	57	716	11/12/2018	13:15	47	69	59	48	35	0.0	1.8	5.4	90	30	41	716
10/12/2018	20:00	33	47	40	35	30	0.0	1.8	4.5	68	24	59	716	11/12/2018	13:30	48	67	60	51	36	0.0	1.3	4.9	113	30	40	716
10/12/2018	20:15	35	48	42	38	32	0.0	2.2	5.4	68	23	61	716	11/12/2018	13:45	45	66	55	48	36	0.0	2.2	5.8	68	30	40	716
10/12/2018	20:30	34	49	42	37	30	0.0	2.2	6.3	68	23	64	716	11/12/2018	14:00	45	68	55	46	35	0.0	1.8	4.9	90	31	39	716
10/12/2018	20:45	35	49	42	37	30	0.0	2.2	4.9	68	23	66	716	11/12/2018	14:15	45	63	56	48	35	0.0	1.8	5.4	90	31	40	716
10/12/2018	21:00	38	57	47	40	33	0.0	2.2	4.9	68	22	68	716	11/12/2018	14:30	42	58	51	45	35	0.0	2.2	6.3	90	30	40	715
10/12/2018	21:15	40	59	49	43	32	0.0	2.2	4.9	68	22	69	716	11/12/2018	14:45	47	67	57	51	35	0.0	1.8	4.9	90	30	41	715
10/12/2018	21:30	44	61	53	47	37	0.0	2.2	4.9	68	21	70	716	11/12/2018	15:00	47	64	57	51	38	0.0	1.8	5.4	113	30	39	715
10/12/2018	21:45	45	62	55	48	36	0.0	2.2	5.8	68	21	71	717	11/12/2018	15:15	47	66	57	50	39	0.0	1.8	4.5	90	30	40	715
10/12/2018	22:00	42	63	50	45	35	0.0	1.8	4.5	68	21	72	717	11/12/2018	15:30	45	69	55	47	36	0.0	2.2	6.7	90	29	40	715
10/12/2018	22:15	43	63	52	46	36	0.0	1.8	4.5	68	20	73	717	11/12/2018	15:45	47	64	57	50	37	0.0	2.2	5.4	68	29	40	715
10/12/2018	22:30	41	64	51	43	35	0.0	1.3	4.0	90	20	75	717	11/12/2018	16:00	43	61	54	45	35	0.0	2.2	4.9	68	30	40	715
10/12/2018	22:45	43	68	53	43	35	0.0	1.3	4.0	90	20	76	717	11/12/2018	16:15	46	67	56	50	36	0.0	1.8	5.4	90	30	40	714
10/12/2018	23:00	42	61	51	44	37	0.0	1.8	4.0	90	20	77	717	11/12/2018	16:30	44	67	53	46	36	0.0	2.2	5.8	90	29	40	714
10/12/2018	23:15	37	61	44	39	33	0.0	0.9	3.6	90	19	78	717	11/12/2018	16:45	42	62	53	45	35	0.0	2.2	4.9	68	29	41	715
10/12/2018	23:30	3																									

Logged Noise and Weather Data													Logged Noise and Weather Data														
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
11/12/2018 21:45		41	64	53	43	33	0.0	2.2	5.4	68	21	75	717	12/12/2018 15:15		46	64	58	49	36	0.0	1.3	3.6	90	32	38	713
11/12/2018 22:00		41	61	50	44	35	0.0	1.8	4.5	68	20	76	717	12/12/2018 15:30		44	66	53	47	37	0.0	1.3	5.4	90	32	39	713
11/12/2018 22:15		42	58	51	45	35	0.0	1.8	5.8	68	20	77	717	12/12/2018 15:45		45	71	55	46	36	0.0	1.3	3.6	113	31	39	713
11/12/2018 22:30		40	61	49	42	33	0.0	2.2	5.8	68	20	78	717	12/12/2018 16:00		47	69	61	48	35	0.0	1.3	4.0	90	31	40	713
11/12/2018 22:45		38	55	46	40	33	0.0	1.8	4.5	68	20	78	717	12/12/2018 16:15		45	61	55	47	36	0.0	1.3	4.0	90	30	41	712
11/12/2018 23:00		37	57	44	40	33	0.0	1.3	3.6	68	20	79	717	Difference		43	66	52	45	36	0.0	1.8	4.5	90	30	42	712
11/12/2018 23:15		38	56	45	41	33	0.0	1.8	4.0	68	19	80	717	12/12/2018 16:45		42	65	52	45	35	0.0	1.8	3.6	90	30	43	712
11/12/2018 23:30		35	54	42	37	30	0.0	1.3	4.0	68	19	81	717	12/12/2018 17:00		42	58	51	45	37	0.0	1.3	4.9	90	29	43	712
11/12/2018 23:45		34	55	43	36	29	0.0	1.8	4.5	68	19	81	716	12/12/2018 17:15		47	65	59	50	38	0.0	1.8	4.9	68	29	44	712
12/12/2018 0:00		35	59	45	36	29	0.0	1.8	4.0	68	19	81	716	12/12/2018 17:30		45	62	55	48	39	0.0	2.7	5.4	68	29	45	712
12/12/2018 0:15		31	42	36	34	28	0.0	1.8	4.5	68	19	81	716	12/12/2018 17:45		46	66	57	49	38	0.0	2.2	5.8	68	28	46	713
12/12/2018 0:30		31	48	39	34	26	0.0	0.9	3.1	90	19	81	716	12/12/2018 18:00		48	72	59	50	39	0.0	2.7	5.4	68	28	47	713
12/12/2018 0:45		31	60	39	31	26	0.0	0.9	3.1	90	19	82	716	12/12/2018 18:15		49	75	60	51	39	0.0	2.7	6.3	68	27	48	713
12/12/2018 1:00		27	47	32	29	26	0.0	0.9	3.6	90	19	83	716	12/12/2018 18:30		49	69	59	51	42	0.0	2.7	5.8	45	26	51	713
12/12/2018 1:15		29	51	38	31	25	0.0	0.9	2.2	90	18	84	716	12/12/2018 18:45		50	71	58	53	42	0.0	3.1	7.2	68	26	53	713
12/12/2018 1:30		29	44	36	32	25	0.0	1.3	4.0	90	18	83	716	12/12/2018 19:00		50	69	59	53	43	0.0	3.1	7.2	45	25	55	713
12/12/2018 1:45		30	57	39	30	25	0.0	1.8	4.0	90	18	83	715	12/12/2018 19:15		51	70	61	54	44	0.0	3.1	6.7	45	25	57	713
12/12/2018 2:00		30	52	38	33	25	0.0	1.8	4.5	90	18	83	715	12/12/2018 19:30		53	71	62	56	44	0.0	3.1	7.2	45	24	59	713
12/12/2018 2:15		34	51	44	37	28	0.0	1.8	4.0	68	18	84	715	12/12/2018 19:45		53	76	62	55	45	0.0	3.1	6.7	45	24	62	713
12/12/2018 2:30		29	47	36	31	26	0.0	1.8	4.9	68	18	84	715	12/12/2018 20:00		51	72	61	54	42	0.0	3.6	7.2	45	23	63	713
12/12/2018 2:45		29	43	37	31	26	0.0	1.8	4.0	68	18	85	715	12/12/2018 20:15		48	77	60	48	36	0.0	3.1	6.3	45	23	65	713
12/12/2018 3:00		27	39	32	29	25	0.0	1.3	4.0	90	18	86	715	12/12/2018 20:30		46	67	57	48	36	0.0	2.2	6.3	45	23	66	713
12/12/2018 3:15		30	44	40	33	26	0.0	0.4	2.2	113	18	87	715	12/12/2018 20:45		46	60	54	49	39	0.0	2.7	5.8	68	22	67	713
12/12/2018 3:30		28	43	35	30	26	0.0	0.0	1.3	113	18	87	715	12/12/2018 21:00		45	68	55	47	38	0.0	2.7	5.8	68	22	69	714
12/12/2018 3:45		28	56	34	29	26	0.0	0.4	1.8	90	17	87	715	12/12/2018 21:15		47	77	57	49	37	0.0	2.7	6.7	45	22	70	713
12/12/2018 4:00		30	53	36	31	26	0.0	0.9	3.1	90	18	85	715	12/12/2018 21:30		43	61	51	46	36	0.0	2.7	6.3	45	21	72	714
12/12/2018 4:15		38	60	51	39	29	0.0	0.9	2.7	90	18	85	715	12/12/2018 21:45		43	63	51	46	36	0.0	2.2	5.8	68	21	73	714
12/12/2018 4:30		45	66	56	48	31	0.0	0.9	2.7	90	18	85	715	12/12/2018 22:00		41	56	48	43	36	0.0	2.2	5.4	68	21	75	714
12/12/2018 4:45		42	57	52	46	34	0.0	0.0	1.3	90	17	86	715	12/12/2018 22:15		43	62	54	46	35	0.0	2.2	5.8	68	21	76	714
12/12/2018 5:00		56	87	65	53	33	0.0	0.4	1.8	90	17	86	715	12/12/2018 22:30		43	64	54	45	36	0.0	2.2	6.3	68	21	77	714
12/12/2018 5:15		46	64	58	48	34	0.0	0.4	2.7	90	17	86	715	12/12/2018 22:45		37	57	45	39	32	0.0	2.2	5.8	68	21	77	714
12/12/2018 5:30		42	63	53	45	34	0.0	0.4	1.8	113	18	86	715	12/12/2018 23:00		40	65	50	42	34	0.0	1.8	4.9	90	20	77	714
12/12/2018 5:45		42	62	53	44	34	0.0	0.9	4.5	90	19	83	715	12/12/2018 23:15		34	60	40	36	29	0.0	1.8	4.9	90	20	78	714
12/12/2018 6:00		49	75	59	50	35	0.0	1.8	3.6	68	19	80	715	12/12/2018 23:30		34	54	47	35	27	0.0	1.3	2.7	90	20	79	714
12/12/2018 6:15		42	60	50	45	35	0.0	1.8	4.5	68	20	79	715	12/12/2018 23:45		31	52	39	34	27	0.0	1.8	4.5	90	20	82	713
12/12/2018 6:30		45	65	53	48	37	0.0	1.8	4.5	68	20	78	715	13/12/2018 0:00		33	60	40	34	28	0.0	1.3	3.6	68	20	82	713
12/12/2018 6:45		46	71	56	49	36	0.0	1.3	4.5	90	20	76	716	13/12/2018 0:15		45	63	60	42	29	0.0	1.3	4.0	68	20	81	713
12/12/2018 7:00		44	63	54	48	35	0.0	1.8	4.0	68	21	73	716	13/12/2018 0:30		34	47	40	37	30	0.0	0.9	2.7	90	20	81	713
12/12/2018 7:15		44	63	54	47	35	0.0	1.3	4.0	90	22	70	716	13/12/2018 0:45		35	56	44	38	28	0.0	0.9	3.1	90	19	82	713
12/12/2018 7:30		47	70	58	49	36	0.0	1.3	4.5	90	22	67	716	13/12/2018 1:00		31	43	39	35	27	0.0	0.9	2.7	90	19	82	713
12/12/2018 7:45		45	65	56	48	36	0.0	1.3	4.0	90	23	65	716	13/12/2018 1:15		36	51	43	39	29	0.0	1.3	6.3	68	19	83	713
12/12/2018 8:00		47	69	57	50	35	0.0	1.3	3.1	90	23	64	716	13/12/2018 1:30		33	50	40	36	29	0.0	1.3	4.5	90	19	84	712
12/12/2018 8:15		45	66	55	48	36	0.0	1.3	3.1	90	24	60	716	13/12/2018 1:45		35	48	43	39	28	0.0	0.9	2.2	90	19	84	713
12/12/2018 8:30		44	67	53	47	35	0.0	1.3	4.5	90	24	61	716	13/12/2018 2:00		37	53	44	40	32	0.0	0.4	2.7	90	19	84	712
12/12/2018 8:45		43	61	51	46	36	0.0	1.8	4.0	68	25	57	716	13/12/2018 2:15		40	58	48	42	35	0.0	0.4	1.8	158	19	84	712
12/12/2018 9:00		46	67	59	48	35	0.0	1.8	4.9	90	25	55	716	13/12/2018 2:30		42	60	49	45	37	0.0	0.9	4.5	90	19	84	711
12/12/2018 9:15		42	61	52	45	35	0.0	1.8	5.4	90	25	54	716	13/12/2018 2:45		44	57	51	47	39	0.0	2.2	6.3	45	19	84	711
12/12/2018 9:30		43	63	55	45	32	0.0	1.8	4.9	90	26	52	716	13/12/2018 3:00		42	55	48	44	38	0.0	1.8	5.4	68	19	85	712
12/12/2018 9:45		40	60	51	43	31	0.0	1.8	4.9	90	26	53	716	13/12/2018 3:15		40	58	47	43	35	0.0	0.0	0.9	158	19	85	712
12/12/2018 10:00		41	63	53	44	32	0.0	1.3	4.5	90	27	52	716	13/12/2018 3:30		38	58	47	41	34	0.0	0.0	1.3	90	19	86	712
12/12/2018 10:15		42	66	51	45	33	0.0	1.8	4.0	90	27	48	716	13/12/2018 3:45		37	55	44	40	29	0.0	0.0	0.9	90	19	86	712
12/12/2018 10:30		44	62	55	48	31	0.0	1.3	5.4	113	27	48	716	13/12/2018 4:00		32	5										

Logged Noise and Weather Data														Logged Noise and Weather Data													
Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)	Date	Start Time	LAeq	LAmax	LA1	LA10	LA90	Rain (mm)	Av. Wind speed (m/s)	Max Wind speed (m/s)	Wind Dir (°) North=0°	Temp (°C)	Hum. (%)	Air Pres. (Hpa)
13/12/2018	8:45	49	71	61	51	39	0.0	1.3	3.1	158	25	63	713	14/12/2018	2:15	33	48	42	36	27	0.0	0.0	0.0	0	28	43	703
13/12/2018	9:00	46	64	56	49	38	0.0	1.3	3.6	90	25	62	713	14/12/2018	2:30	30	44	38	32	27	0.0	0.0	0.0	0	28	43	703
13/12/2018	9:15	44	69	53	46	38	0.0	1.3	3.6	90	25	61	712	14/12/2018	2:45	33	47	42	36	28	0.0	0.0	0.0	0	28	43	703
13/12/2018	9:30	45	63	54	48	40	0.0	1.3	3.1	90	25	59	712	14/12/2018	3:00	32	44	39	34	28	0.0	0.0	0.0	0	28	43	703
13/12/2018	9:45	44	62	53	47	37	0.0	1.3	3.1	90	26	58	712	14/12/2018	3:15	34	54	41	37	30	0.0	0.0	0.0	0	28	43	703
13/12/2018	10:00	44	62	51	47	37	0.0	1.3	4.5	90	27	55	712	14/12/2018	3:30	35	50	42	37	31	0.0	0.0	0.0	0	28	43	703
13/12/2018	10:15	44	66	52	47	38	0.0	1.8	3.6	0	27	54	712	14/12/2018	3:45	35	48	42	38	32	0.0	0.0	0.0	0	28	43	703
13/12/2018	10:30	43	58	51	46	38	0.0	1.3	4.9	90	28	64	712	14/12/2018	4:00	38	61	43	40	35	0.0	0.0	0.0	0	28	43	704
13/12/2018	10:45	45	68	54	48	39	0.6	0.0	0.0	0	32	53	712	14/12/2018	4:15	47	72	53	47	41	0.0	0.0	0.0	0	28	43	703
13/12/2018	11:00	45	65	54	47	38	0.0	0.0	0.0	0	33	45	712	14/12/2018	4:30	45	65	54	46	41	0.0	0.0	0.0	0	28	43	703
13/12/2018	11:15	46	68	56	48	39	1.0	0.0	0.0	0	33	47	712	14/12/2018	4:45	45	66	54	47	39	0.0	0.0	0.0	0	28	44	704
13/12/2018	11:30	46	66	56	48	38	0.0	0.0	0.0	0	33	48	711	14/12/2018	5:00	43	61	52	46	38	0.0	0.0	0.0	0	28	44	704
13/12/2018	11:45	46	63	55	49	38	0.0	0.0	0.0	0	33	49	711	14/12/2018	5:15	46	71	56	47	40	0.0	0.0	0.0	0	28	43	704
13/12/2018	12:00	46	63	57	49	38	0.6	0.0	0.0	0	32	50	709	14/12/2018	5:30	48	75	59	49	39	0.0	0.0	0.0	0	28	44	704
13/12/2018	12:15	44	65	54	46	37	0.2	0.0	0.0	0	32	48	701	14/12/2018	5:45	47	74	59	47	38	0.0	0.0	0.0	0	28	44	704
13/12/2018	12:30	45	65	54	47	38	0.2	0.0	0.0	0	32	47	704	14/12/2018	6:00	46	68	57	48	38	0.0	0.0	0.0	0	28	44	704
13/12/2018	12:45	46	71	54	46	38	0.0	0.0	0.0	0	31	48	705	14/12/2018	6:15	49	69	61	51	39	0.0	0.0	0.0	0	28	44	704
13/12/2018	13:00	47	69	60	49	35	1.2	0.0	0.0	0	31	48	704	14/12/2018	6:30	44	60	54	47	38	0.0	0.0	0.0	0	28	44	704
13/12/2018	13:15	43	61	53	45	36	0.2	0.0	0.0	0	31	46	745	14/12/2018	6:45	46	67	59	47	38	0.0	0.0	0.0	0	28	44	704
13/12/2018	13:30	45	62	54	48	38	0.8	0.0	0.0	0	31	45	745	14/12/2018	7:00	45	65	56	47	39	0.0	0.0	0.0	0	27	44	704
13/12/2018	13:45	45	64	56	48	37	0.6	0.0	0.0	0	30	45	730	14/12/2018	7:15	44	65	53	45	38	0.0	0.0	0.0	0	27	44	704
13/12/2018	14:00	44	61	53	48	36	0.0	0.0	0.0	0	30	47	729	14/12/2018	7:30	45	58	51	47	41	0.0	0.0	0.0	0	27	44	704
13/12/2018	14:15	45	64	56	47	37	0.0	0.0	0.0	0	30	48	729	14/12/2018	7:45	48	75	59	47	38	0.6	0.0	0.0	0	27	44	703
13/12/2018	14:30	44	63	53	46	38	0.0	0.0	0.0	0	30	49	729	14/12/2018	8:00	46	62	54	49	41	0.4	0.0	0.0	0	27	42	701
13/12/2018	14:45	45	63	56	48	39	1.4	0.0	0.0	0	30	48	744	14/12/2018	8:15	44	65	51	46	41	0.0	0.0	0.0	0	27	41	705
13/12/2018	15:00	44	65	52	46	38	0.4	0.0	0.0	0	31	45	741	14/12/2018	8:30	49	69	57	50	44	0.2	0.0	0.0	0	27	41	710
13/12/2018	15:15	45	65	54	47	38	0.2	0.0	0.0	0	30	42	738	14/12/2018	8:45	51	75	62	52	38	0.0	0.0	0.0	0	27	42	710
13/12/2018	15:30	45	68	57	46	37	2.4	0.0	0.0	0	30	40	732	14/12/2018	9:00	44	63	52	46	38	0.0	0.0	0.0	0	26	43	710
13/12/2018	15:45	50	81	60	49	37	1.2	0.0	0.0	0	30	40	707	14/12/2018	9:15	44	64	54	46	38	0.8	0.0	0.0	0	26	43	705
13/12/2018	16:00	47	67	56	50	40	1.2	0.0	0.0	0	29	39	707	14/12/2018	9:30	44	65	57	45	37	0.4	0.0	0.0	0	26	43	707
13/12/2018	16:15	45	62	55	48	39	0.0	0.0	0.0	0	29	41	707	14/12/2018	9:45	41	61	51	44	36	0.2	0.0	0.0	0	26	43	707
13/12/2018	16:30	48	76	54	48	39	0.0	0.0	0.0	0	29	42	707	14/12/2018	10:00	47	73	57	47	37	0.0	0.0	0.0	0	26	44	707
13/12/2018	16:45	46	72	55	48	39	0.2	0.0	0.0	0	29	43	707	14/12/2018	10:15	44	74	51	44	37	0.0	0.0	0.0	0	26	44	707
13/12/2018	17:00	45	66	54	47	40	0.2	0.0	0.0	0	29	43	706	14/12/2018	10:30	48	69	59	51	40	0.0	0.0	0.0	0	31	31	707
13/12/2018	17:15	44	69	53	45	38	0.6	0.0	0.0	0	29	40	699	14/12/2018	10:45	43	64	53	46	37	0.0	0.0	0.0	0	30	55	709
13/12/2018	17:30	47	72	55	48	40	0.0	0.0	0.0	0	29	40	703	14/12/2018	11:00	54	79	68	48	38	0.0	0.0	0.0	0	28	60	709
13/12/2018	17:45	44	72	54	45	38	0.0	0.0	0.0	0	29	40	703	14/12/2018	11:15	45	63	54	48	38	0.0	0.0	0.0	0	28	59	709
13/12/2018	18:00	49	71	58	51	40	0.0	0.0	0.0	0	28	41	703	14/12/2018	11:30	48	74	56	49	41	0.0	0.0	0.0	0	28	33	710
13/12/2018	18:15	52	80	63	52	39	0.0	0.0	0.0	0	28	41	704	14/12/2018	11:45	47	66	60	48	39	0.0	0.0	0.0	0	29	56	711
13/12/2018	18:30	44	73	54	45	36	0.0	0.0	0.0	0	28	42	704														
13/12/2018	18:45	41	67	50	42	36	0.0	0.0	0.0	0	28	42	704														
13/12/2018	19:00	41	67	47	43	37	0.0	0.0	0.0	0	28	42	704														
13/12/2018	19:15	41	58	48	43	37	0.0	0.0	0.0	0	28	42	704														
13/12/2018	19:30	43	62	54	44	35	0.0	0.0	0.0	0	28	42	704														
13/12/2018	19:45	37	53	45	39	32	0.0	0.0	0.0	0	28	43	704														
13/12/2018	20:00	49	67	61	52	33	0.0	0.0	0.0	0	28	43	704														
13/12/2018	20:15	42	56	51	46	33	0.0	0.0	0.0	0	28	43	704														
13/12/2018	20:30	33	46	40	36	30	0.0	0.0	0.0	0	28	43	705														
13/12/2018	20:45	34	46	41	38	30	0.0	0.0	0.0	0	28	43	705														
13/12/2018	21:00	36	58	46	38	30	0.0	0.0	0.0	0	28	43	705														
13/12/2018	21:15	37	67	44	39	33	0.0	0.0	0.0	0	28	43	705														
13/12/2018	21:30	43	62	51	46	35	0.0	0.0	0.0	0	28	43	704														
13/12/2018	21:45	36	50	43	38	32	0.0	0.0	0.0	0	28	43	704														
13/12/2018	22:00	33	52	40	35	31	0.0	0.0	0.0	0	28	43	704														
13/12/2018	22:15	34	48	41	36	30	0.0	0.0	0.0	0	28	43	704														
13/12/2018	22:30	32	41	35	34	30	0.0	0.0	0.0	0	28	43	704														
13/12/2018	22:45	34	49	42	36	29	0.0	0.0	0.0	0	29	43	704														
13/12/2018	23:00	34	49	42	37	28	0.0	0.0	0.0	0	28	43	704														

CERTIFICATE OF CALIBRATION

CERTIFICATE No: 23871

EQUIPMENT TESTED: Accelerometer

Manufacturer: Dytran
Type No: 3192A Serial No: 151
Owner: AECOM Australia Pty Ltd
L 8, 540 Wickham Street
Fortitude Valley QLD 4006

Tests Performed: Frequency Response & Sensitivity at
selected Frequencies:

Least Uncertainty: (at 95% c.l.) $k=2$

CONDITION OF TEST:

Relative Humidity: 48% $\pm 5\%$

Temperature: 22°C $\pm 2^\circ$ C

Date of Calibration: 05/12/2018

Date Issued: 05/12/2018

Acu-Vib Test Procedure: AVP08 (Accelerometers) – ISO 16063-21

CHECKED BY: *[Signature]* AUTHORISED SIGNATURE: *[Signature]*

Jack Kidd

Accredited for compliance with ISO/IEC 17025 - Calibration
The results of the tests, calibration and/or measurements included in this document are traceable to
Australian/national standards.

The uncertainties quoted are calculated in accordance with the methods of the ISO Guide to the
Uncertainty of Measurement and quoted at a coverage factor of 2 with a confidence interval of
approximately 95%.



Accredited Lab: 9262
Acoustic and Vibration
Measurements



HEAD OFFICE
Unit 14, 22 Hudson Ave. Castle Hill NSW 2154
Tel: (02) 96808133 Fax: (02) 96808233
Mobile: 0413 809806
Web site: www.acu-vib.com.au

Calibration Certificate

Certificate Number 2017008810

Customer:

Noise Measurement Services
18 Lade street
Gaythorne, QLD 4051, Australia

Model Number 831
Serial Number 0001621
Test Results **Pass**
Initial Condition Inoperable
Description Larson Davis Model 831
Class 1 Sound Level Meter
Firmware Revision: 2.314

Procedure Number D0001.8378
Technician Ron Harris
Calibration Date 15 Aug 2017
Calibration Due 15 Aug 2019
Temperature 23.48 °C ± 0.25 °C
Humidity 51.4 %RH ± 2.0 %RH
Static Pressure 86.04 kPa ± 0.13 kPa

Evaluation Method Tested electrically using Larson Davis PRM831 S/N 10061 and a 12.0 pF capacitor to simulate microphone capacitance. Data reported in dB re 20 µPa assuming a microphone sensitivity of 50.0 mV/Pa.

Compliance Standards Compliant to Manufacturer Specifications and the following standards when combined with Calibration Certificate from procedure D0001.8384:

IEC 60651:2001 Type 1	ANSI S1.4-2014 Class 1
IEC 60804:2000 Type 1	ANSI S1.4 (R2006) Type 1
IEC 61252:2002	ANSI S1.11 (R2009) Class 1
IEC 61260:2001 Class 1	ANSI S1.25 (R2007)
IEC 61672:2013 Class 1	ANSI S1.43 (R2007) Type 1

Issuing lab certifies that the instrument described above meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST), or other national measurement institutes, and meets the requirements of ISO/IEC 17025:2005. **Test points marked with a ‡ in the uncertainties column do not fall within this laboratory's scope of accreditation.**

The quality system is registered to ISO 9001:2008.

This calibration is a direct comparison of the unit under test to the listed reference standards and did not involve any sampling plans to complete. No allowance has been made for the instability of the test device due to use, time, etc. Such allowances would be made by the customer as needed.

The uncertainties were computed in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). A coverage factor of approximately 2 sigma (k=2) has been applied to the standard uncertainty to express the expanded uncertainty at approximately 95% confidence level.

This report may not be reproduced, except in full, unless permission for the publication of an approved abstract is obtained in writing from the organization issuing this report.

Correction data from Larson Davis Model 831 Sound Level Meter Manual, I831.01 Rev O, 2016-09-19

Calibration Check Frequency: 1000 Hz; Reference Sound Pressure Level: 114 dB re 20 µPa; Reference Range: 0 dB gain

Periodic tests were performed in accordance with procedures from IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part3.

Larson Davis, a division of PCB Piezotronics, Inc
1681 West 820 North
Provo, UT 84601, United States
716-684-0001



LARSON DAVIS
A PCB PIEZOTRONICS DIV.

Certificate Number 2017008810

Pattern approval for IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1 successfully completed by Physikalisch-Technische Bundesanstalt (PTB) on 2016-02-24 certificate number DE-15-M-PTB-0056.

The sound level meter submitted for testing successfully completed the periodic tests of IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part 3, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organization responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013 / ANSI/ASA S1.4-2014/Part 2, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1; the sound level meter submitted for testing conforms to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1.

Standards Used

Description	Cal Date	Cal Due	Cal Standard
Hart Scientific 2626-S Humidity/Temperature Sensor	2017-06-11	2018-06-11	006943
SRS DS360 Ultra Low Distortion Generator	2017-06-29	2018-06-29	007118



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 1721

CERTIFICATE OF CALIBRATION

Certificate Number: 1721

NATA Accreditation No: 15841

Customer:

Noise Measurement Services
18 Lade Street, Enoggera, QLD, 4051
Max Thorne

Test object:

Sound level meter
Microphone:
Preamplifier
Calibrator
Wind screen

Manufacturer:

Larson Davis
PCB
PCB
None
None

Test object:

LD831
377B02
PRM831

Serial no:

0001639
114308
012217

ID:

1721
1721
1721

Environmental conditions:

Reference conditions:

Conditions before measurement:

Conditions after measurement:

Pressure:

101.325 kPa
101.98 $\pm$ 0.03 kPa
101.82 $\pm$ 0.03 kPa

Temperature:

23.0 °C
25.0 $\pm$ 0.4 °C
23.7 $\pm$ 0.4 °C

Relative humidity:

50 %RH
49.3 $\pm$ 2.8 %RH
47.6 $\pm$ 2.8 %RH

The measurements are performed according to the *IEC 61672 Sound level meters - Part 3: Periodic tests*, *DIN 45657 Sound Level Meters - Requirements for Special Applications* and *IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters*.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k, of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration:

13/11/17

Date of issue:

13/11/17

Technician:

Jaie Wilde

Authorised Signatory:

Beau Weyers

Calibration Certificate

Certificate Number 2017006479

Customer:

Noise Measurement Services
18 Lade street
Gaythorne, QLD 4051, Australia

Model Number 831
Serial Number 0002578
Test Results **Pass**
Initial Condition AS RECEIVED same as shipped
Description Larson Davis Model 831
Class 1 Sound Level Meter
Firmware Revision: 2.313

Procedure Number D0001.8378
Technician Ron Harris
Calibration Date 20 Jun 2017
Calibration Due 20 Jun 2018
Temperature 23.79 °C ± 0.25 °C
Humidity 49 %RH ± 2.0 %RH
Static Pressure 86.59 kPa ± 0.13 kPa

Evaluation Method Tested electrically using Larson Davis PRM831 S/N 019139 and a 12.0 pF capacitor to simulate microphone capacitance. Data reported in dB re 20 µPa assuming a microphone sensitivity of 50.0 mV/Pa.

Compliance Standards Compliant to Manufacturer Specifications and the following standards when combined with Calibration Certificate from procedure D0001.8384:

IEC 60651:2001 Type 1	ANSI S1.4-2014 Class 1
IEC 60804:2000 Type 1	ANSI S1.4 (R2006) Type 1
IEC 61252:2002	ANSI S1.11 (R2009) Class 1
IEC 61260:2001 Class 1	ANSI S1.25 (R2007)
IEC 61672:2013 Class 1	ANSI S1.43 (R2007) Type 1

Issuing lab certifies that the instrument described above meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST), or other national measurement institutes, and meets the requirements of ISO/IEC 17025:2005. **Test points marked with a ‡ in the uncertainties column do not fall within this laboratory's scope of accreditation.**

The quality system is registered to ISO 9001:2008.

This calibration is a direct comparison of the unit under test to the listed reference standards and did not involve any sampling plans to complete. No allowance has been made for the instability of the test device due to use, time, etc. Such allowances would be made by the customer as needed.

The uncertainties were computed in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). A coverage factor of approximately 2 sigma (k=2) has been applied to the standard uncertainty to express the expanded uncertainty at approximately 95% confidence level.

This report may not be reproduced, except in full, unless permission for the publication of an approved abstract is obtained in writing from the organization issuing this report.

Correction data from Larson Davis Model 831 Sound Level Meter Manual, I831.01 Rev O, 2016-09-19

Calibration Check Frequency: 1000 Hz; Reference Sound Pressure Level: 114 dB re 20 µPa; Reference Range: 0 dB gain

Periodic tests were performed in accordance with procedures from IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part3.

Larson Davis, a division of PCB Piezotronics, Inc
1681 West 820 North
Provo, UT 84601, United States
716-684-0001



LARSON DAVIS
A PCB PIEZOTRONICS DIV.

Certificate Number 2017006479

Pattern approval for IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1 successfully completed by Physikalisch-Technische Bundesanstalt (PTB) on 2016-02-24 certificate number DE-15-M-PTB-0056.

The sound level meter submitted for testing successfully completed the periodic tests of IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part 3, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organization responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013 / ANSI/ASA S1.4-2014/Part 2, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1; the sound level meter submitted for testing conforms to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1.

Standards Used

Description	Cal Date	Cal Due	Cal Standard
SRS DS360 Ultra Low Distortion Generator	2017-01-19	2018-01-19	006239
Hart Scientific 2626-S Humidity/Temperature Sensor	2017-06-11	2018-06-11	006943



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 2099

CERTIFICATE OF CALIBRATION

Certificate Number: 2099

NATA Accreditation No: 15841

Customer: Noise Measurement Services
18 Lade Street, Enoggera, QLD, 4051

Test object:	Manufacturer:	Model:	Serial no:	ID:
Sound level meter	Larson Davis	LD831	0002846	2099
Microphone:	PCB	377B02	130401	2099
Preamplifier	PCB	PRM831	019155	2099
Calibrator				
Connecting Cable	None			

Environmental conditions:	Pressure:	Temperature:	Relative humidity:
Reference conditions:	101.325 kPa	23.0 °C	50 %RH
Conditions before measurement:	101.30 kPa	25.2 °C	62.7 %RH
Conditions after measurement:	101.90 kPa	24.5 °C	57.3 %RH

The measurements are performed according to the IEC 61672 Sound level meters - Part 3: Periodic tests, DIN 45657 Sound Level Meters - Requirements for Special Applications and IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k, of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration: 11/10/18
Technician: Jaie Wilde
Authorised Signatory:

Beau Weyers



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 1676

CERTIFICATE OF CALIBRATION

Certificate Number: 1676

NATA Accreditation No: 15841

Customer:

Noise Measurement Services
18 Lade Street, Enoggera, QLD 4051
Max Thorne

Test object:

Sound level meter
Microphone:
Preamplifier
Calibrator
Wind screen

Manufacturer:

Larson Davis
PCB
PCB
None
None

Test object:

LD831
377B02
PRM831

Serial no:

0003300
109160
017090

ID:

1676
1676
1676

Environmental conditions:

Reference conditions:

Conditions before measurement:

Conditions after measurement:

Pressure:

101.325 kPa
101.11 $\pm$ 0.03 kPa
101.26 $\pm$ 0.03 kPa

Temperature:

23.0 °C
25.0 $\pm$ 0.4 °C
26.0 $\pm$ 0.4 °C

Relative humidity:

50 %RH
58.5 $\pm$ 2.8 %RH
55.0 $\pm$ 2.8 %RH

The measurements are performed according to the *IEC 61672 Sound level meters - Part 3: Periodic tests*, *DIN 45657 Sound Level Meters - Requirements for Special Applications* and *IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters*.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k , of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration:

13/10/17

Date of issue:

13/10/17

Technician:

Jaie Wilde

Authorised Signatory:

Beau Weyers

Calibration Certificate

Certificate Number 2017003873

Customer:

Noise Measurement Services

18 Lade street

Gaythorne, QLD 4051, Australia

Model Number 831

Serial Number 0003301

Test Results Pass

Initial Condition Inoperable

Description Larson Davis Model 831
Class 1 Sound Level Meter
Firmware Revision: 2.311

Evaluation Method

Tested electrically using Larson Davis PRM831 S/N 012219 and a 12.0 pF capacitor to simulate microphone capacitance. Data reported in dB re 20 μ Pa assuming a microphone sensitivity of 50.0 mV/Pa.

Compliance Standards

Compliant to Manufacturer Specifications and the following standards when combined with Calibration Certificate from procedure D0001.8384:

IEC 60651:2001 Type 1
IEC 60804:2000 Type 1
IEC 61252:2002
IEC 61260:2001 Class 1
IEC 61672:2013 Class 1

ANSI S1.4-2014 Class 1
ANSI S1.4 (R2006) Type 1
ANSI S1.11 (R2009) Class 1
ANSI S1.25 (R2007)
ANSI S1.43 (R2007) Type 1

Procedure Number D0001.8378

Technician Ron Harris

Calibration Date 13 Apr 2017

Calibration Due 13 Apr 2018

Temperature 23.19 °C ± 0.25 °C

Humidity 50.1 %RH ± 2.0 %RH

Static Pressure 85.72 kPa ± 0.13 kPa

Issuing lab certifies that the instrument described above meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST), or other national measurement institutes, and meets the requirements of ISO/IEC 17025:2005. **Test points marked with a ‡ in the uncertainties column do not fall within this laboratory's scope of accreditation.**

The quality system is registered to ISO 9001:2008.

This calibration is a direct comparison of the unit under test to the listed reference standards and did not involve any sampling plans to complete. No allowance has been made for the instability of the test device due to use, time, etc. Such allowances would be made by the customer as needed.

The uncertainties were computed in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). A coverage factor of approximately 2 sigma ($k=2$) has been applied to the standard uncertainty to express the expanded uncertainty at approximately 95% confidence level.

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Correction data from Larson Davis Model 831 Sound Level Meter Manual, I831.01 Rev O, 2016-09-19

Calibration Check Frequency: 1000 Hz; Reference Sound Pressure Level: 114 dB re 20 μ Pa; Reference Range: 0 dB gain

Periodic tests were performed in accordance with procedures from IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part3.

Larson Davis, a division of PCB Piezotronics, Inc
681 West 820 North
Provo, UT 84601, United States
16-684-0001

17-4-13T13:32:36



LARSON DAVIS
A PCB PIEZOTRONICS DIV.

Certificate Number 2017003873

Pattern approval for IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1 successfully completed by Physikalisch-Technische Bundesanstalt (PTB) on 2016-02-24 certificate number DE-15-M-PTB-0056.

The sound level meter submitted for testing successfully completed the periodic tests of IEC 61672-3:2013 / ANSI/ASA S1.4-2014/Part 3, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organization responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013 / ANSI/ASA S1.4-2014/Part 2, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1; the sound level meter submitted for testing conforms to the class 1 specifications in IEC 61672-1:2013 / ANSI/ASA S1.4-2014/Part 1.

Description	Standards Used		
	Cal Date	Cal Due	Cal Standard
Hart Scientific 2626-S Humidity/Temperature Sensor	2016-06-17	2017-06-17	006946
SRS DS360 Ultra Low Distortion Generator	2016-07-06	2017-07-06	007118

Larson Davis, a division of PCB Piezotronics, Inc
1681 West 820 North
Provo, UT 84601, United States
716-684-0001



LARSON DAVIS
A PCB PIEZOTRONICS DIV.



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 1677

CERTIFICATE OF CALIBRATION

Certificate Number: 1677

NATA Accreditation No: 15841

Customer:

Noise Measurement Services
18 Lade Street, Enoggera, QLD 4051
Max Thorne

Test object:

Sound level meter
Microphone:
Preamplifier
Calibrator
Wind screen

Manufacturer:

Larson Davis
PCB
None
None

Test object:

LD831
377B02
PRM831

Serial no:

0003337
LW137483
026076

ID:

1677
1677
1677

Environmental conditions:

Reference conditions:

Conditions before measurement:

Conditions after measurement:

Pressure:

101.325 kPa
101.70 $\pm$ 0.03 kPa
101.72 $\pm$ 0.03 kPa

Temperature:

23.0 °C
24.1 $\pm$ 0.4 °C
24.4 $\pm$ 0.4 °C

Relative humidity:

50 %RH
61.4 $\pm$ 2.8 %RH
54.3 $\pm$ 2.8 %RH

The measurements are performed according to the *IEC 61672 Sound level meters - Part 3: Periodic tests*, *DIN 45657 Sound Level Meters - Requirements for Special Applications* and *IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters*.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k , of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration:

13/10/17

Date of issue:

16/10/17

Technician:

Jaie Wilde

Authorised Signatory:

Beau Weyers



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 1599

CERTIFICATE OF CALIBRATION

Certificate Number: 1599

NATA Accreditation No: 15841

Customer:

Noise Measurement Services
18 Lade Street, Enoggera, QLD 4051
Max Thorne

Test object:	Manufacturer:	Test object:	Serial no:	ID:
Sound level meter	Larson Davis	LD831	0003339	1599
Microphone:	PCB	377B02	LW137484	1599
Preamplifier	PCB	PRM831	026978	1599
Calibrator	None			
Wind screen	None			

Environmental conditions:	Pressure:	Temperature:	Relative humidity:
Reference conditions:	101.325 kPa	23.0 °C	50 %RH
Conditions before measurement:	102.45 ±0.03 kPa	23.1 ±0.4 °C	44.2 ±2.8 %RH
Conditions after measurement:	102.16 ±0.03 kPa	25.0 ±0.4 °C	43.0 ±2.8 %RH

The measurements are performed according to the *IEC 61672 Sound level meters - Part 3: Periodic tests*, *DIN 45657 Sound Level Meters - Requirements for Special Applications* and *IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters*.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k, of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration: 13/07/17
Date of issue: 13/07/17
Authorised Signatory:

Beau Weyers



THE CALIBRE TECHNOLOGY

ACOUSTIC & VIBRATION CALIBRATION CENTRE

Certificate Number: 1720

CERTIFICATE OF CALIBRATION

Certificate Number: 1720

NATA Accreditation No: 15841

Customer:

Noise Measurement Services
18 Lade Street, Enoggera, QLD, 4051
Max Thorne

Test object:

Sound level meter
Microphone:
Preamplifier
Calibrator
Wind screen

Manufacturer:

Larson Davis
PCB
PCB
Rion
None

Test object:

LD831
377B02
PRM831
NC-73

Serial no:

0003340
LW137489
026079
10697026

ID:

1720
1720
1720
1719

Environmental conditions:

Reference conditions:

Conditions before measurement:

Conditions after measurement:

Pressure:

101.325 kPa
102.13 $\pm$ 0.03 kPa
101.96 $\pm$ 0.03 kPa

Temperature:

23.0 °C
24.9 $\pm$ 0.4 °C
24.6 $\pm$ 0.4 °C

Relative humidity:

50 %RH
52.9 $\pm$ 2.8 %RH
49.5 $\pm$ 2.8 %RH

The measurements are performed according to the IEC 61672 Sound level meters - Part 3: Periodic tests, DIN 45657 Sound Level Meters - Requirements for Special Applications and IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters.

The expanded uncertainty of measurement is reported at approximately 95% confidence level with a coverage factor k, of 2.

Accredited for compliance with ISO/IEC 17025.

Date of calibration:

10/11/17

Date of issue:

10/11/17

Supervisor

Claire Richardson



Sound Level Meter IEC 61672-3:2013 Calibration Certificate

Calibration Number C18272

Client Details		AECOM Australia Pty Ltd Level 21, 420 George Street Sydney NSW 2000
Equipment Tested/ Model Number :		Rion NL-52EX
Instrument Serial Number :		00164395
Microphone Serial Number :		10072
Pre-amplifier Serial Number :		54466
Pre-Test Atmospheric Conditions		Post-Test Atmospheric Conditions
Ambient Temperature : 22.2°C		Ambient Temperature : 22.3°C
Relative Humidity : 41.8%		Relative Humidity : 41.8%
Barometric Pressure : 99.81kPa		Barometric Pressure : 99.8kPa
Calibration Technician : Vicky Jaiswal		Secondary Check: Riley Cooper
Calibration Date : 18 May 2018		Report Issue Date : 21 May 2018
Approved Signatory : 		Ken Williams

Clause and Characteristic Tested	Result	Clause and Characteristic Tested	Result
12: Acoustical Sig. tests of a frequency weighting	Pass	17: Level linearity incl. the level range control	Pass
13: Electrical Sig. tests of frequency weightings	Pass	18: Toneburst response	Pass
14: Frequency and time weightings at 1 kHz	Pass	19: C Weighted Peak Sound Level	Pass
15: Long Term Stability	Pass	20: Overload Indication	Pass
16: Level linearity on the reference level range	Pass	21: High Level Stability	Pass

The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed.

As public evidence was available, from an independent testing organisation responsible for approving the results of pattern evaluation test performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the requirements in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 requirements of IEC 61672-1:2013.

Least Uncertainties of Measurement -			
Acoustic Tests		Environmental Conditions	
31.5 Hz to 8kHz	±0.15dB	Temperature	±0.3°C
12.5kHz	±0.21dB	Relative Humidity	±2.5%
16kHz	±0.29dB	Barometric Pressure	±0.017kPa
Electrical Tests			
31.5 Hz to 20 kHz	±0.12dB		

All uncertainties are derived at the 95% confidence level with a coverage factor of 2.



This calibration certificate is to be read in conjunction with the calibration test report.

Acoustic Research Labs Pty Ltd is NATA Accredited Laboratory Number 14172.
Accredited for compliance with ISO/IEC 17025 - calibration.

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports.



**Acoustic
Research
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Level 7 Building 2 423 Pennant Hills Rd
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Octave Band Filter

AS 4476:1997

Calibration Certificate

Calibration Number C18240A

Client Details AECOM Australia Pty Ltd
Level 21, 420 George Street
Sydney NSW 2000

Filter Model Number : Rion NL-52EX
Filter Serial Number : N/A
Instrument Serial Number : 00164395
Microphone Serial Number : 10072
Pre-amplifier Serial Number : 54466

Atmospheric Conditions

Ambient Temperature : 22°C
Relative Humidity : 41.8%
Barometric Pressure : 99.96kPa

Calibration Technician : Vicky Jaiswal
Calibration Date : 18/05/2018

Secondary Check: Riley Cooper
Report Issue Date : 21 May 2018

Approved Signatory :

Ken Williams

Clause and Characteristic Tested	Result	Clause and Characteristic Tested	Result
4.4 & 5.3: 1/1 Octave relative attenuation	Pass	4.6 & 5.5: Linear operating range	Pass
4.4 & 5.3: 1/3 Octave relative attenuation	Pass	4.8 & 5.7: Anti-alias filters	Pass
		4.10 & 5.9: Flat frequency response	Pass

The fractional octave band meter under test has been shown to conform to the class 1 requirements for periodic testing as described in AS 4476:1997 for the tests stated above.

Electrical Tests

< 16Hz ±0.19dB
16Hz-100Hz ±0.11dB
100Hz-1000Hz ±0.1dB
1000Hz-10kHz ±0.1dB
> 10kHz ±0.16dB

Least Uncertainties of Measurement -

Environmental Conditions

Temperature ±0.3°C
Relative Humidity ±2.5%
Barometric Pressure ±0.017kPa

All uncertainties are derived at the 95% confidence level with a coverage factor of 2.

This calibration certificate is to be read in conjunction with the calibration test report.

Acoustic Research Labs Pty Ltd is NATA Accredited Laboratory Number 14172.
Accredited for compliance with ISO/IEC 17025 - calibration.

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WORLD RECOGNISED
ACCREDITATION



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Research
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www.acousticresearch.com.au

Octave Band Filter AS 4476:1997 Calibration Certificate

Calibration Number C18241A

Client Details AECOM Australia Pty Ltd
Level 21, 420 George Street
Sydney NSW 2000

Filter Model Number : Rion NL-52EX
Filter Serial Number : N/A
Instrument Serial Number : 00553967
Microphone Serial Number : 07713
Pre-amplifier Serial Number : 54467

Atmospheric Conditions

Ambient Temperature : 22.4°C
Relative Humidity : 44%
Barometric Pressure : 100.52kPa

Calibration Technician : Vicky Jaiswal
Calibration Date : 16/05/2018

Secondary Check: Riley Cooper
Report Issue Date : 21 May 2018

Approved Signatory :

Ken Williams

Clause and Characteristic Tested	Result	Clause and Characteristic Tested	Result
4.4 & 5.3: 1/1 Octave relative attenuation	Pass	4.6 & 5.5: Linear operating range	Pass
4.4 & 5.3: 1/3 Octave relative attenuation	Pass	4.8 & 5.7: Anti-alias filters	Pass
		4.10 & 5.9: Flat frequency response	Pass

The fractional octave band meter under test has been shown to conform to the class 1 requirements for periodic testing as described in AS 4476:1997 for the tests stated above.

Electrical Tests

< 16Hz	±0.19dB
16Hz-100Hz	±0.11dB
100Hz-1000Hz	±0.1dB
1000Hz-10kHz	±0.1dB
> 10kHz	±0.16dB

Least Uncertainties of Measurement -

Environmental Conditions

Temperature	±0.3°C
Relative Humidity	±2.5%
Barometric Pressure	±0.017kPa

All uncertainties are derived at the 95% confidence level with a coverage factor of 2.

This calibration certificate is to be read in conjunction with the calibration test report.



Acoustic Research Labs Pty Ltd is NATA Accredited Laboratory Number 14172.
Accredited for compliance with ISO/IEC 17025 - calibration.

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

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CERTIFICATE OF CALIBRATION

CERTIFICATE No.: **SLM 22333 & FILT 4450**

Equipment Description: Sound & Vibration Analyser

Manufacturer: Svantek

Model No: Svan-957 **Serial No:** 27551

Microphone Type: 7052E **Serial No:** 70011

Filter Type: 1/3 Octave **Serial No:** 27551

Comments: All tests passed for class 1.
(See over for details)

Owner: AECOM Australia Pty Ltd
Level 8, 540 Wickham Street
Fortitude Valley QLD 4006

Ambient Pressure: 1002 hPa ± 1.5 hPa

Temperature: 23 °C $\pm 2^\circ$ C **Relative Humidity:** 51% $\pm 5\%$

Date of Calibration: 12/03/2018 **Issue Date:** 13/02/2018

Acu-Vib Test Procedure: AVP10 (SLM) & AVP06 (Filters)

CHECKED BY: 

AUTHORISED SIGNATURE:

Jack Klett

Accredited for compliance with ISO/IEC 17025 - Calibration
The results of the tests, calibration and/or measurements included in this document are traceable to
Australian/national standards.



Accredited Lab. No. 9262
Acoustic and Vibration
Measurements



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