

A585 Windy Harbour to Skippool Improvement Scheme

TR010035

6.11.1 ES Appendix 11.1: Noise Survey Data

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

Volume 6

October 2018

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Infrastructure Planning

Planning Act 2008

The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009

**A585 Windy Harbour to Skippool
Improvement Scheme**
Development Consent Order 201[]

ES APPENDIX 11.1: NOISE SURVEY DATA

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010035
Application Document Reference	TR010035/APP/6.11.1
Author:	A585 Windy Harbour to Skippool Improvement Scheme Project Team, Highways England

Version	Date	Status of Version
Rev 0	October 2018	DCO submission

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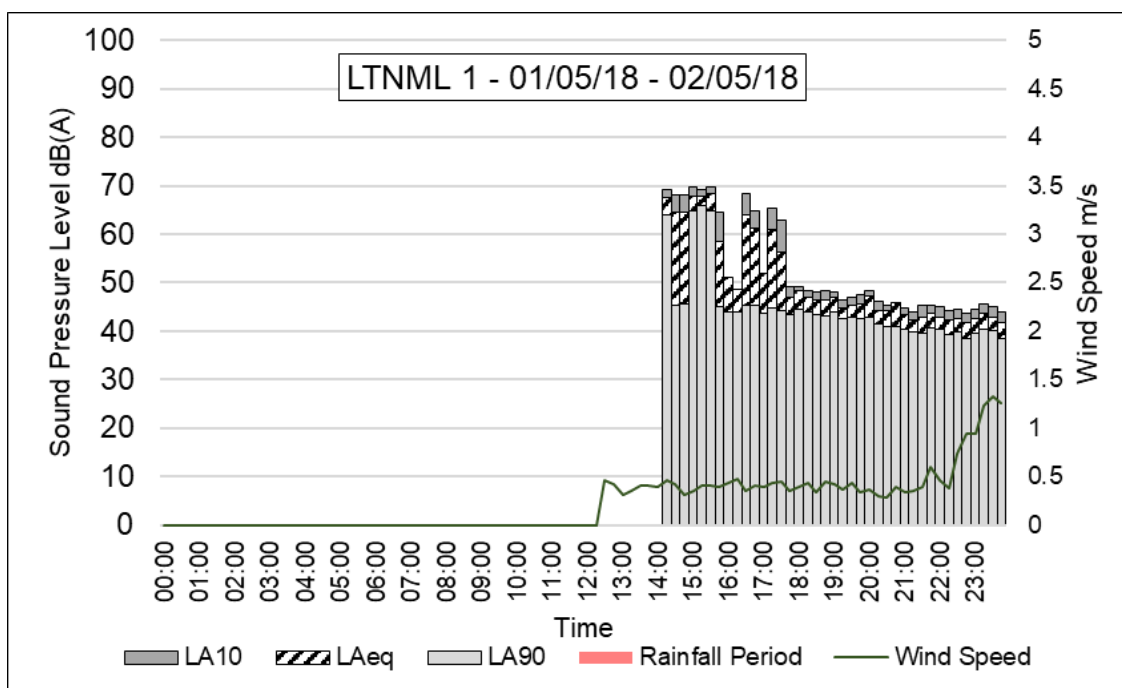
1 NOISE SURVEY DATA

1.1 Long Term Noise Monitoring Location 1

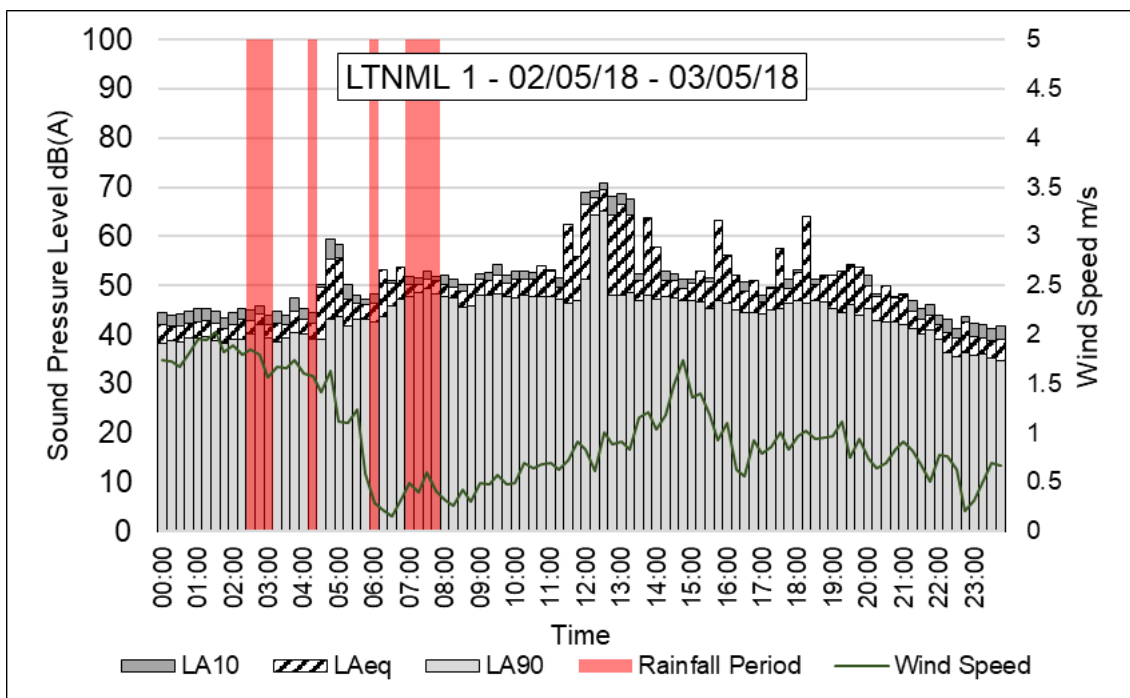


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00231668
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	01/05/2018
Measurement Stop	08/05/2018

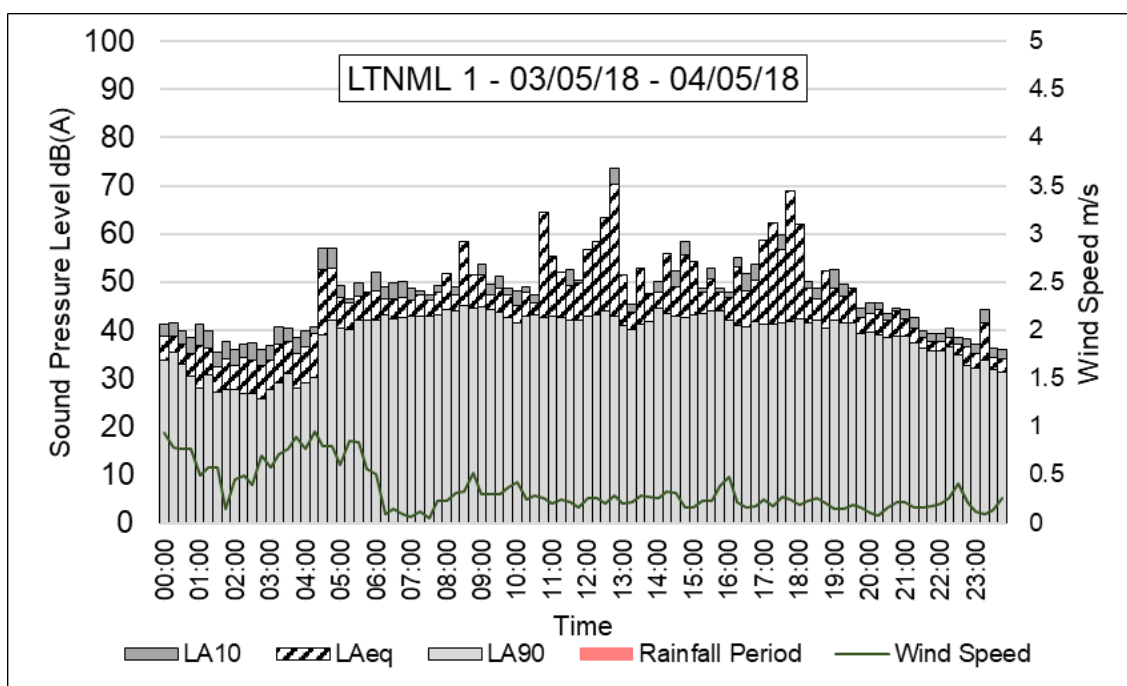
LTNML 1 - 01/05/18 - 02/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
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01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	0.0	0.0	0.0	0.0
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	86.4	64.5	51.3	38.7
15:00	81.2	66.9	68.3	60.2
16:00	77.7	60.0	57.7	44.7
17:00	82.3	56.7	56.7	44.1
18:00	65.2	47.1	48.5	43.7
19:00	65.7	45.7	47.3	43.0
20:00	52.7	45.6	46.5	41.6
21:00	67.8	43.1	44.8	40.2
22:00	52.7	42.4	44.4	39.5
23:00	63.0	42.8	44.8	39.6



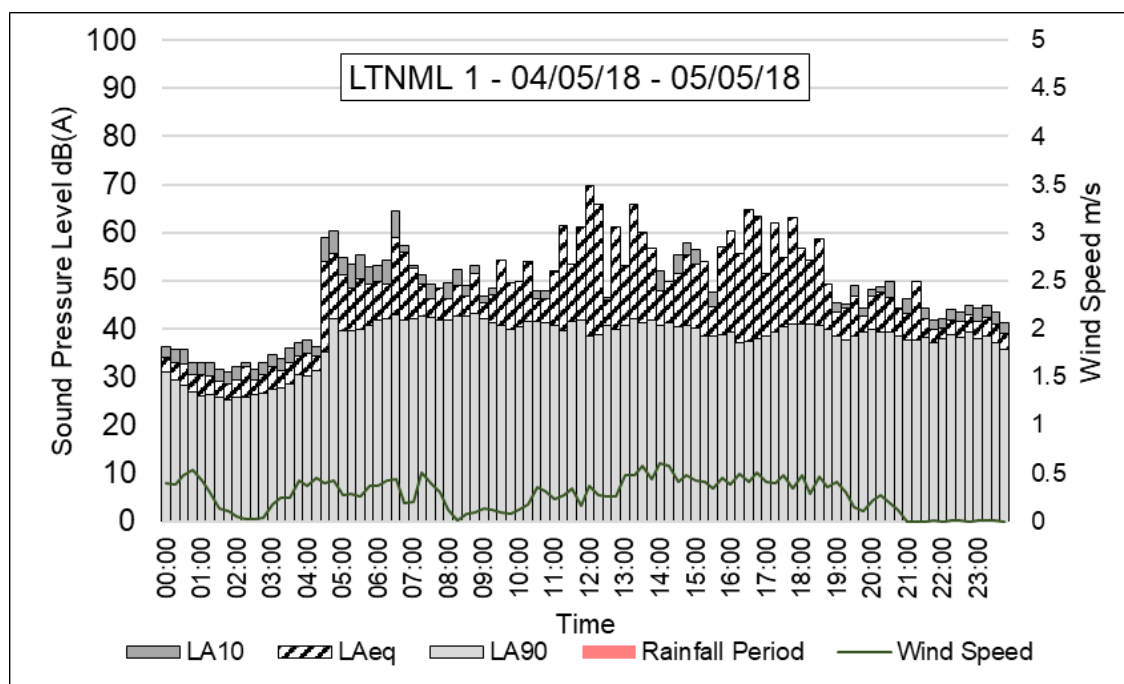
LTNML 1 - 02/05/18 - 03/05/18				
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01:00	56.6	42.3	44.7	39.0
02:00	55.6	43.1	45.2	40.1
03:00	55.5	42.9	45.0	39.4
04:00	73.2	50.7	49.8	40.4
05:00	74.8	51.0	51.0	42.9
06:00	77.1	51.7	50.1	44.8
07:00	75.2	50.7	52.1	48.5
08:00	74.9	49.7	51.0	46.7
09:00	68.9	51.2	52.8	48.0
10:00	80.7	52.1	53.0	47.7
11:00	86.2	57.8	52.2	47.0
12:00	84.7	67.4	69.2	57.2
13:00	84.8	63.8	63.1	47.8
14:00	84.6	53.6	52.6	47.3
15:00	86.2	57.9	52.6	46.4
16:00	86.7	52.9	50.8	45.1
17:00	84.8	52.8	49.8	45.2
18:00	93.1	58.6	51.9	46.7
19:00	82.8	53.4	51.2	45.0
20:00	64.5	48.9	49.3	43.3
21:00	66.9	45.5	46.6	41.1
22:00	64.5	41.2	43.0	36.9
23:00	51.9	39.3	41.8	35.4



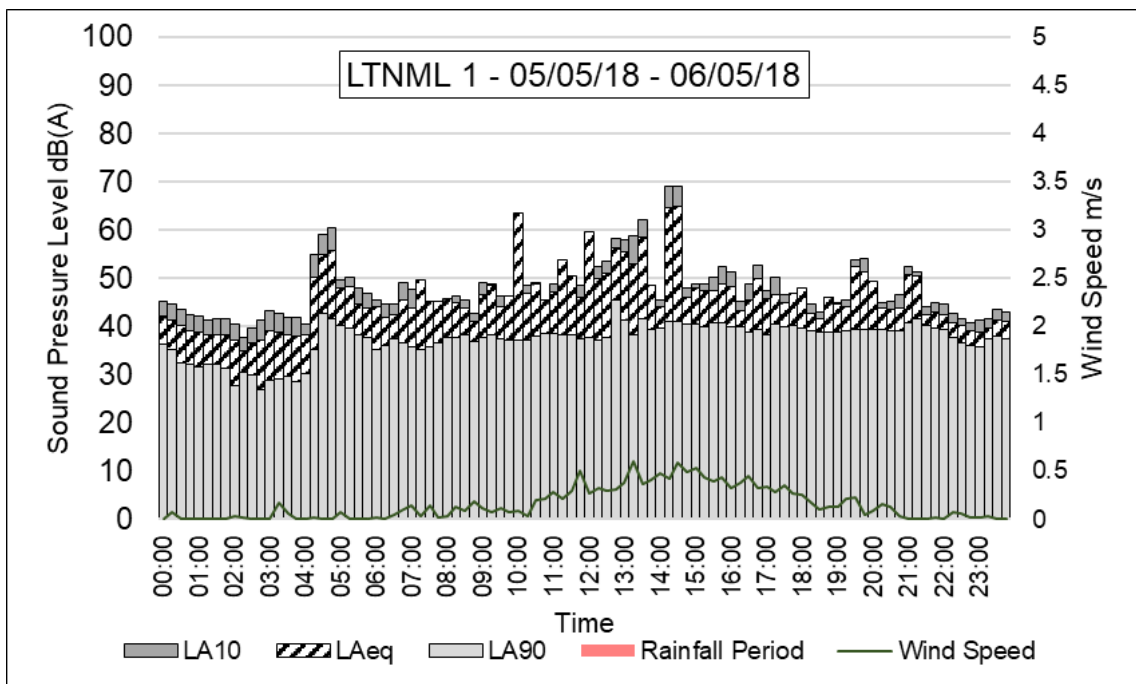
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01:00	48.0	35.3	38.6	28.4
02:00	52.1	33.5	36.6	26.8
03:00	51.8	36.2	39.2	29.0
04:00	70.8	49.9	48.7	35.1
05:00	69.3	46.9	48.3	41.2
06:00	65.6	47.2	50.2	42.5
07:00	69.2	47.0	48.4	43.0
08:00	83.8	54.2	50.4	44.5
09:00	71.1	49.1	50.8	43.9
10:00	90.4	58.7	49.4	42.6
11:00	83.0	52.3	51.8	42.5
12:00	92.3	65.5	59.3	43.3
13:00	82.5	50.1	47.4	41.1
14:00	82.5	53.4	52.3	43.4
15:00	77.1	51.1	50.9	43.7
16:00	73.0	50.3	52.1	41.5
17:00	91.7	64.3	56.1	41.5
18:00	90.8	56.8	49.8	41.6
19:00	72.5	47.4	48.3	41.1
20:00	50.9	43.5	44.9	39.0
21:00	62.2	40.1	41.5	37.0
22:00	50.9	37.5	39.2	35.0
23:00	59.5	37.6	38.5	32.3



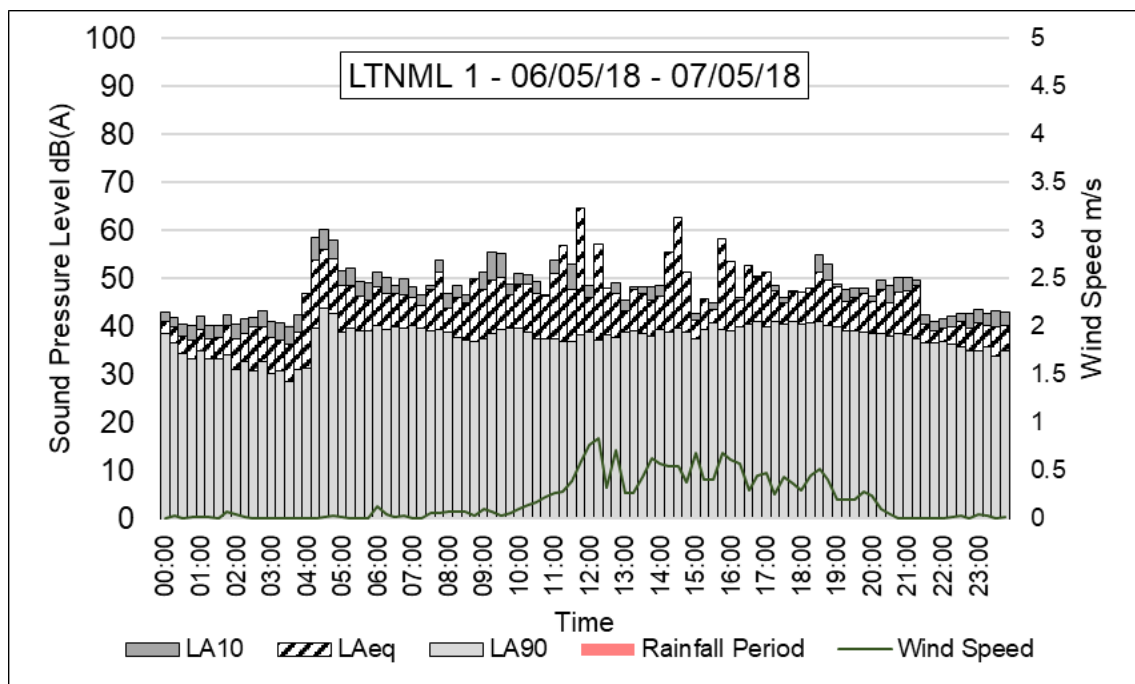
LTNML 1 - 04/05/18 - 05/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
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01:00	45.3	29.6	32.2	25.8
02:00	54.7	30.5	32.5	26.2
03:00	52.5	32.9	35.4	28.6
04:00	71.0	51.9	48.3	34.7
05:00	71.8	50.0	54.2	40.0
06:00	74.7	55.3	57.3	42.1
07:00	76.4	49.8	50.5	42.3
08:00	77.3	48.9	51.0	42.6
09:00	82.0	50.5	47.4	41.0
10:00	74.0	50.3	49.9	41.2
11:00	92.4	58.9	51.3	41.0
12:00	94.8	65.8	53.0	39.4
13:00	89.4	61.5	56.2	41.5
14:00	76.5	52.1	53.8	40.8
15:00	86.1	54.0	50.5	39.0
16:00	89.7	62.2	50.6	37.9
17:00	91.2	60.1	50.5	39.8
18:00	88.2	55.9	49.4	40.6
19:00	68.5	44.6	46.1	38.5
20:00	59.9	46.4	47.8	39.2
21:00	76.6	45.5	45.5	37.7
22:00	59.9	41.7	43.7	38.6
23:00	51.2	41.2	43.6	37.4



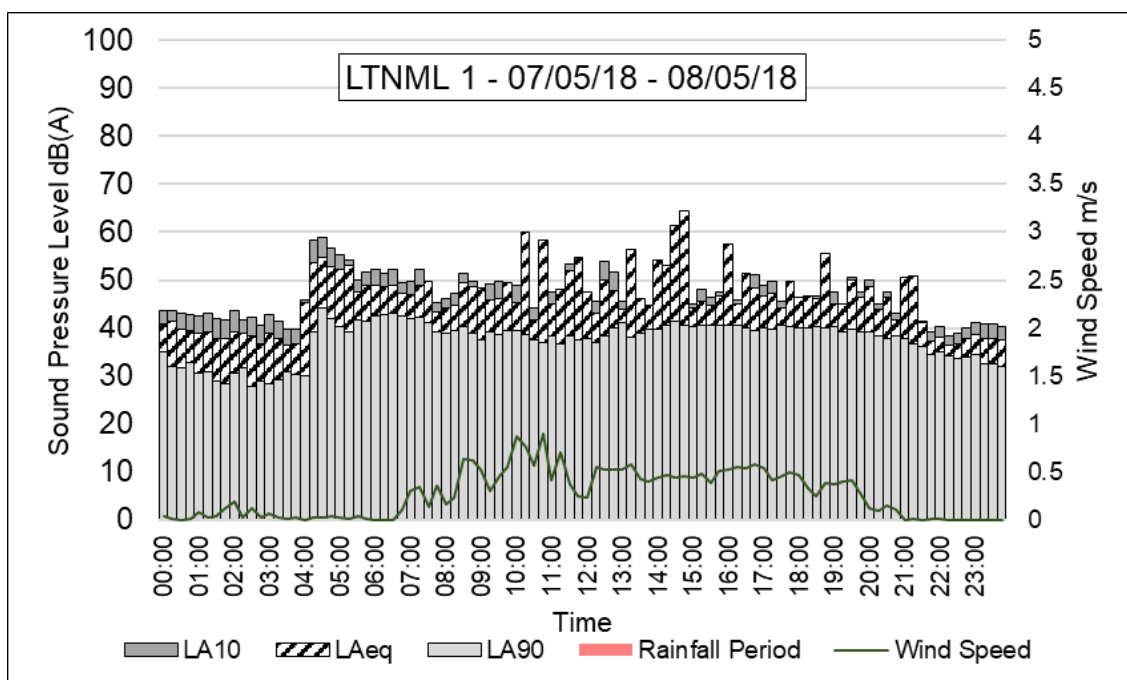
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01:00	52.5	38.4	41.6	31.8
02:00	51.7	36.6	39.8	28.9
03:00	51.7	38.5	42.5	29.1
04:00	73.6	53.0	53.7	37.5
05:00	72.1	46.7	48.7	39.0
06:00	71.2	43.7	46.0	36.4
07:00	83.9	46.6	46.2	35.8
08:00	67.2	44.2	44.9	37.7
09:00	76.5	46.6	47.2	37.7
10:00	91.1	57.8	48.3	37.7
11:00	81.5	50.4	49.4	38.1
12:00	91.1	55.8	52.7	39.5
13:00	76.3	55.3	56.9	40.2
14:00	84.9	61.7	57.9	40.6
15:00	70.6	48.0	50.1	40.5
16:00	72.2	47.4	49.5	39.5
17:00	67.5	46.2	47.4	39.7
18:00	72.6	45.3	45.2	39.1
19:00	79.4	49.6	49.6	39.1
20:00	56.0	45.9	46.0	39.3
21:00	72.7	48.3	48.2	40.5
22:00	56.0	40.8	42.5	37.5
23:00	56.7	40.4	42.3	37.2



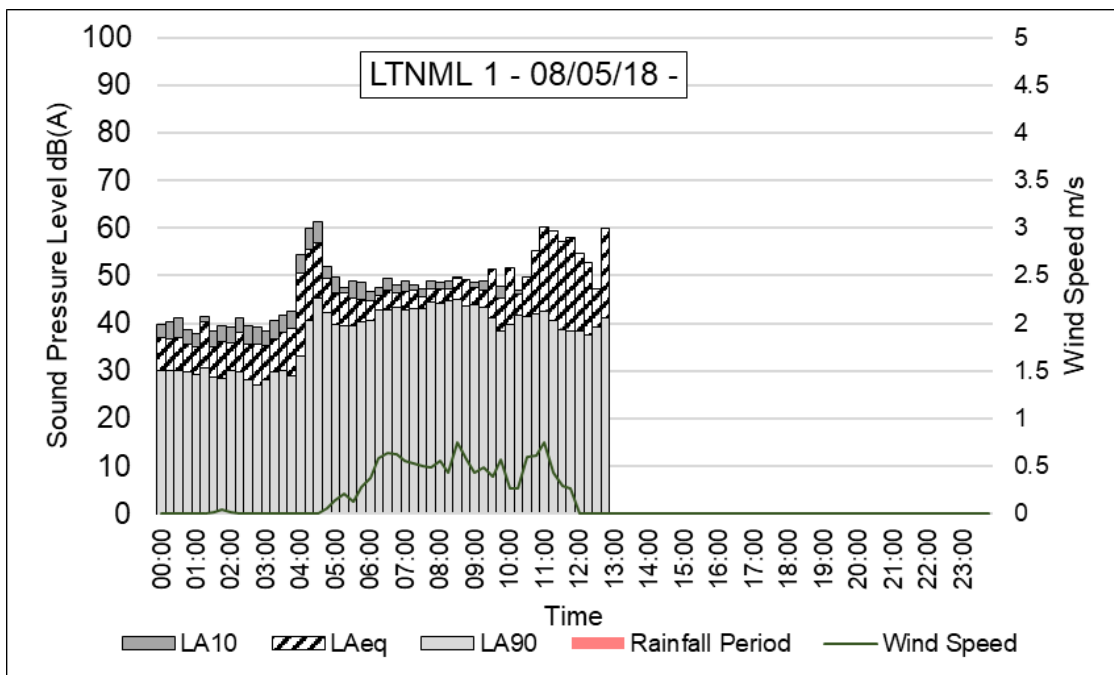
LTNML 1 - 06/05/18 - 07/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	50.2	39.3	41.4	35.6
01:00	54.4	38.8	41.3	34.0
02:00	60.5	39.1	41.9	31.8
03:00	51.1	37.5	41.1	30.2
04:00	73.0	53.7	56.0	39.4
05:00	66.2	47.4	50.6	39.2
06:00	64.0	47.2	50.0	39.8
07:00	72.6	48.2	49.3	39.6
08:00	77.6	46.8	47.1	37.6
09:00	68.0	48.8	52.7	38.8
10:00	75.0	47.9	49.5	38.4
11:00	85.6	59.4	52.3	37.4
12:00	84.9	52.2	48.8	37.9
13:00	71.8	46.2	47.5	38.7
14:00	91.1	57.7	48.7	39.3
15:00	88.9	52.7	44.4	39.2
16:00	83.2	51.4	48.8	40.2
17:00	81.9	48.3	48.1	40.6
18:00	72.3	49.3	50.8	40.6
19:00	69.3	46.7	48.1	39.3
20:00	59.3	46.4	48.6	38.4
21:00	70.5	45.5	45.8	37.2
22:00	59.3	40.1	42.3	35.9
23:00	53.5	40.2	43.1	34.8



LTNML 1 - 07/05/18 - 08/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	60.0	40.3	43.3	32.9
01:00	51.8	38.5	42.3	29.7
02:00	51.9	38.3	42.0	29.7
03:00	52.2	37.6	40.9	29.7
04:00	71.7	52.7	55.0	38.8
05:00	76.8	51.0	52.8	40.7
06:00	66.7	48.4	51.3	42.8
07:00	72.5	47.9	49.1	41.1
08:00	70.3	47.3	48.6	39.4
09:00	80.0	47.7	49.0	38.7
10:00	90.4	56.4	46.9	38.1
11:00	83.6	51.4	48.0	37.7
12:00	73.2	47.7	49.4	38.3
13:00	87.3	51.2	46.3	39.4
14:00	91.5	60.5	50.8	40.7
15:00	72.8	45.5	46.7	40.5
16:00	89.5	53.1	49.2	40.2
17:00	79.8	47.3	47.4	40.1
18:00	80.4	50.9	47.8	40.0
19:00	78.1	47.2	47.6	39.6
20:00	51.6	46.0	46.5	38.4
21:00	81.3	48.1	44.6	36.3
22:00	51.6	37.4	39.4	34.1
23:00	50.4	37.9	40.8	32.9



LTNML 1 - 08/05/18 - 09/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.6	36.6	39.9	30.0
01:00	62.9	37.3	39.3	29.2
02:00	52.9	36.4	39.7	28.8
03:00	53.9	37.4	40.7	29.3
04:00	74.9	54.1	56.9	40.3
05:00	69.4	45.9	48.7	39.7
06:00	68.3	46.1	47.9	42.4
07:00	71.5	46.6	48.2	43.3
08:00	70.8	48.4	49.2	44.3
09:00	82.3	48.4	48.3	41.7
10:00	85.1	51.8	48.9	41.2
11:00	82.1	58.9	56.6	40.0
12:00	80.0	55.7	52.0	39.1
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

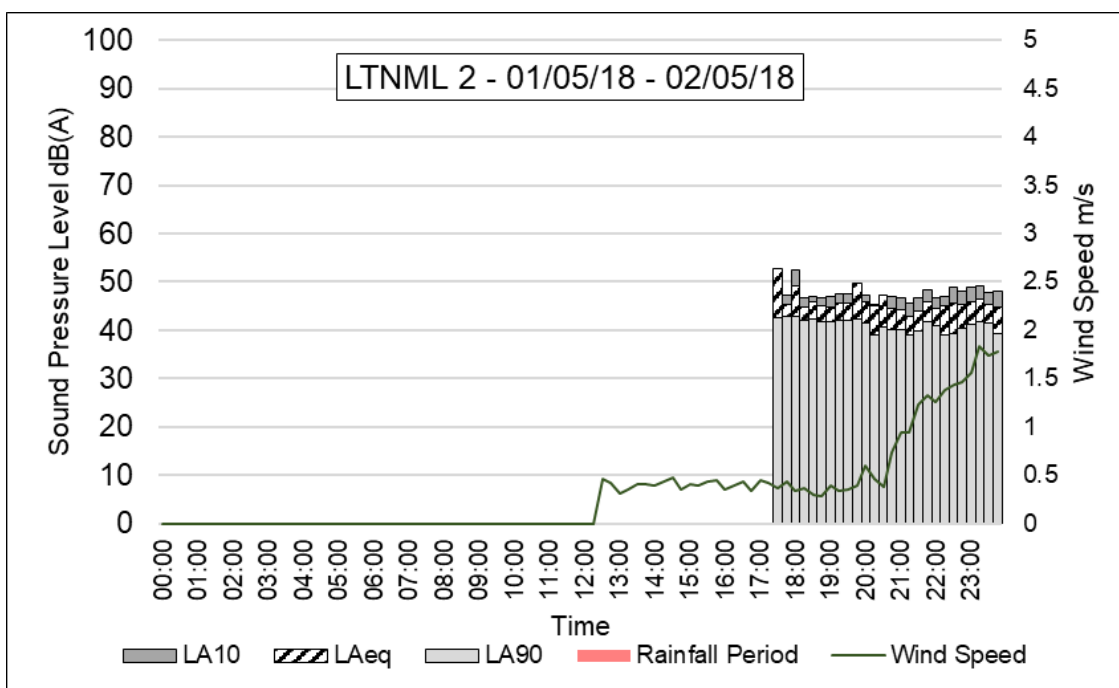


1.2 Long Term Noise Monitoring Location 2

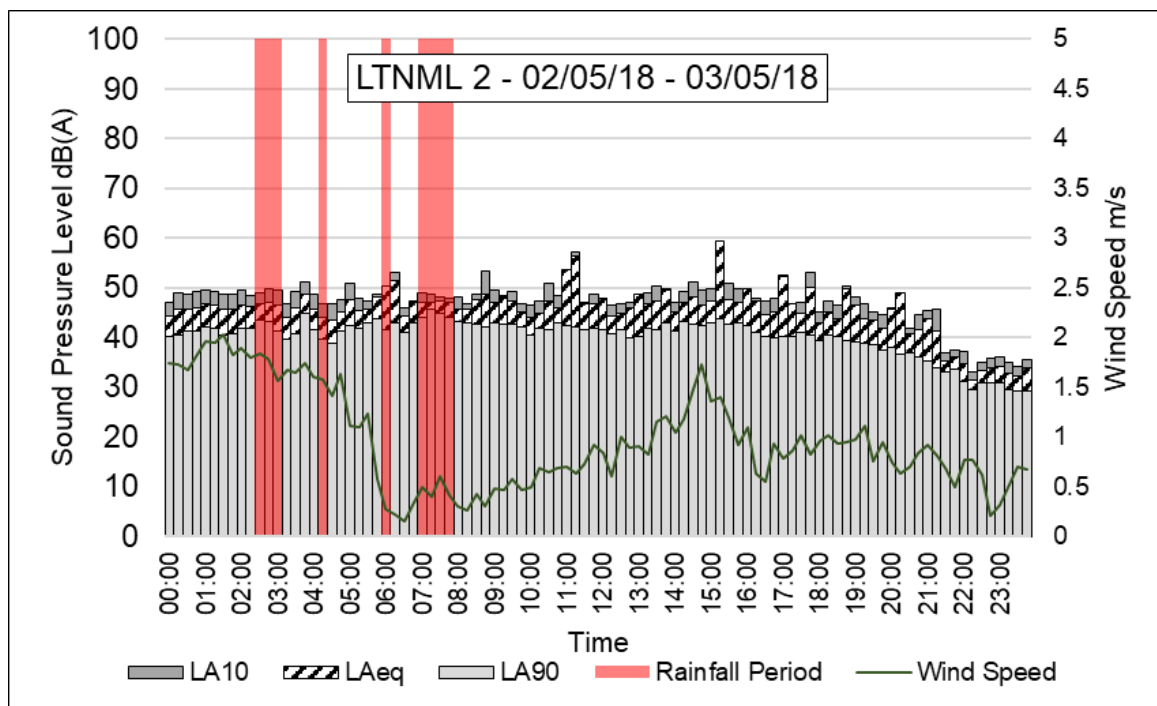


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00976222
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	01/05/2018
Measurement Stop	15/05/2018

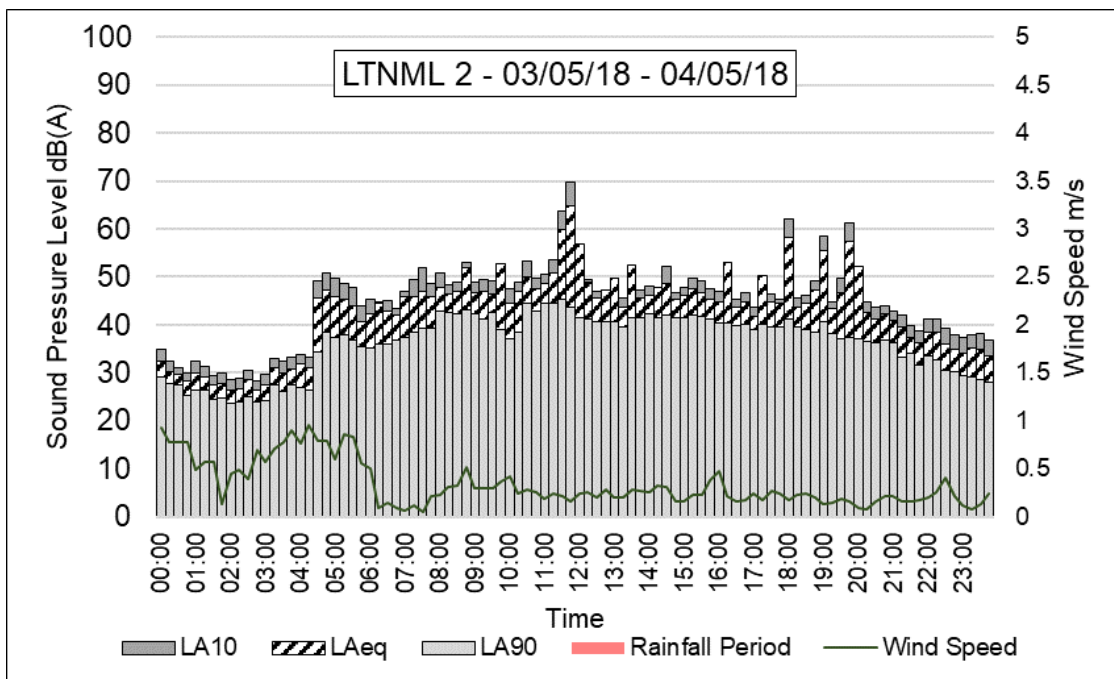
LTNML 2 - 01/05/18 - 02/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	0.0	0.0	0.0	0.0
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	82.7	47.3	24.3	21.4
18:00	67.5	46.7	48.2	42.3
19:00	74.1	46.9	47.4	42.1
20:00	74.8	45.8	46.5	40.4
21:00	58.9	44.4	46.9	40.2
22:00	74.8	45.1	47.7	40.0
23:00	56.4	45.7	48.5	41.0



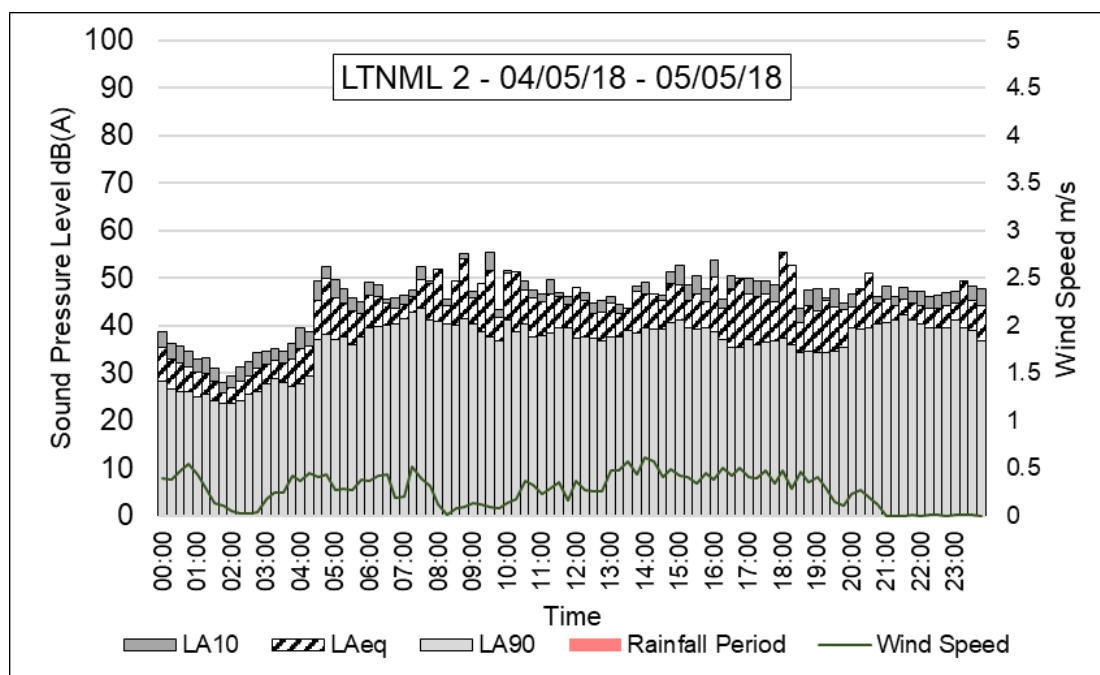
LTNML 2 - 02/05/18 - 03/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	58.1	45.5	48.5	40.9
01:00	57.4	46.2	49.1	41.4
02:00	61.1	46.6	49.2	42.6
03:00	58.8	46.7	49.2	41.7
04:00	59.5	44.8	47.4	40.4
05:00	65.1	46.8	48.7	42.8
06:00	77.8	49.2	49.3	42.2
07:00	71.6	47.2	48.4	44.7
08:00	67.1	47.2	49.3	42.7
09:00	70.5	47.2	48.6	42.6
10:00	68.2	45.8	48.3	41.7
11:00	74.6	52.7	50.7	42.0
12:00	69.4	45.9	47.1	41.0
13:00	81.1	48.2	48.9	41.7
14:00	67.8	46.9	49.2	42.4
15:00	85.3	54.0	50.2	43.2
16:00	69.2	47.3	48.2	40.9
17:00	73.0	49.4	49.9	40.5
18:00	68.5	46.3	47.3	39.9
19:00	73.2	44.2	46.3	38.6
20:00	49.1	45.5	44.6	37.0
21:00	69.9	40.5	41.4	34.0
22:00	49.1	33.5	35.4	30.6
23:00	55.7	33.3	35.2	29.8



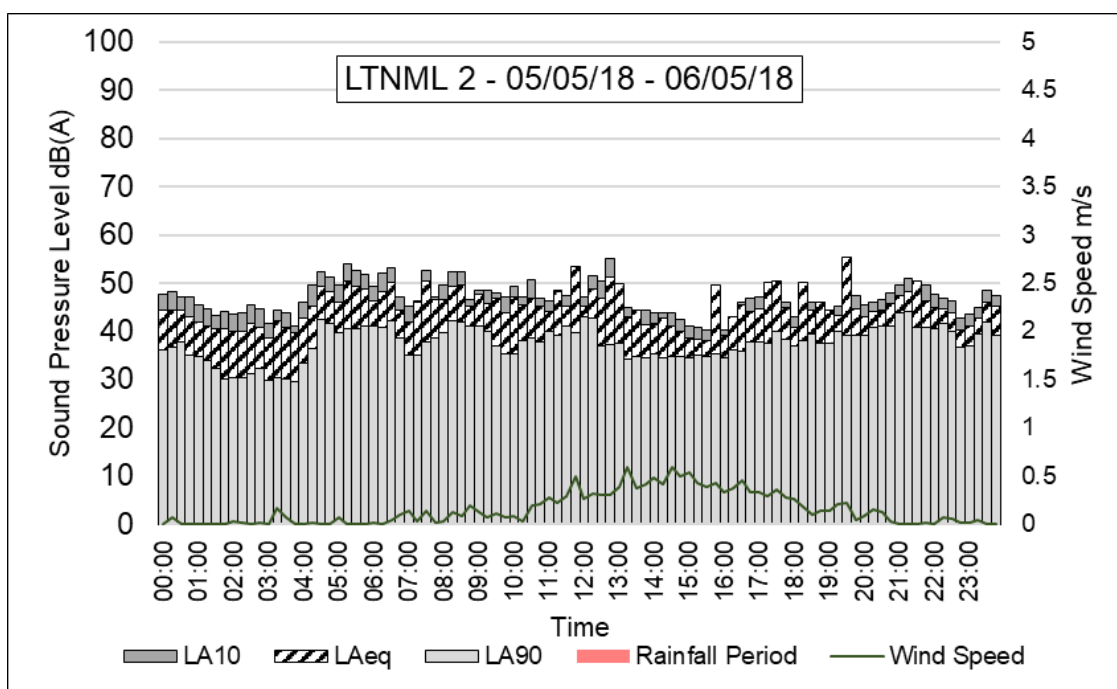
LTNML 2 - 03/05/18 - 04/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	45.6	30.4	32.1	27.4
01:00	46.3	28.7	30.8	25.5
02:00	47.3	27.1	29.1	24.2
03:00	45.1	30.1	32.2	26.3
04:00	62.2	43.6	41.8	31.6
05:00	61.3	44.4	47.5	36.9
06:00	68.2	43.0	44.6	36.0
07:00	68.6	46.3	49.2	38.6
08:00	72.8	48.9	50.3	42.7
09:00	87.8	49.2	49.6	41.3
10:00	68.3	47.7	49.8	40.8
11:00	76.2	60.3	59.3	44.4
12:00	78.6	52.1	48.9	41.0
13:00	80.9	49.2	48.6	40.9
14:00	68.5	47.2	48.7	41.8
15:00	67.3	46.5	48.6	41.7
16:00	74.2	48.5	47.2	40.2
17:00	76.1	46.6	45.7	39.5
18:00	72.3	52.7	50.8	39.6
19:00	74.2	54.0	53.6	38.4
20:00	52.5	47.2	44.8	36.7
21:00	61.0	38.9	40.9	33.8
22:00	52.5	37.3	40.0	31.7
23:00	48.7	34.5	37.6	28.8



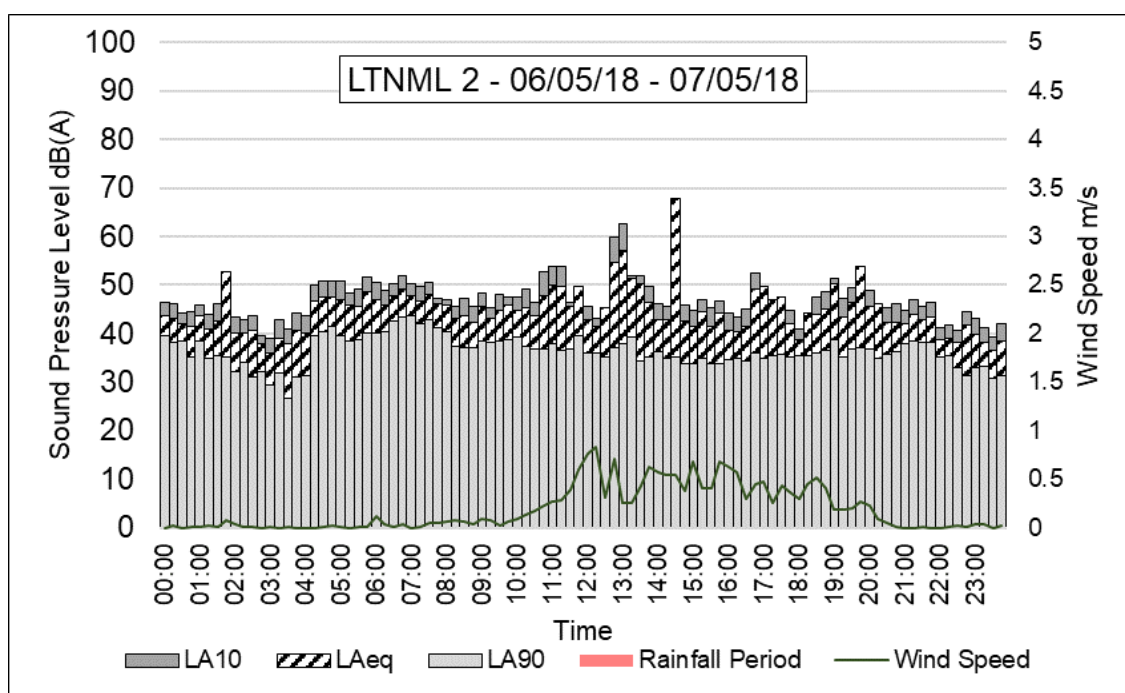
LTNML 2 - 04/05/18 - 05/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	49.3	33.2	36.3	26.8
01:00	46.3	28.9	31.3	24.6
02:00	44.5	29.1	31.8	24.9
03:00	53.0	32.4	35.2	28.0
04:00	67.7	45.4	44.9	33.1
05:00	66.1	44.2	47.1	37.1
06:00	67.2	45.3	47.3	39.9
07:00	70.6	47.8	48.9	42.3
08:00	77.9	51.1	49.4	40.7
09:00	68.7	48.4	48.6	38.3
10:00	72.2	49.5	49.2	39.5
11:00	68.9	45.6	47.3	38.8
12:00	71.6	45.2	45.7	37.3
13:00	72.4	44.8	45.6	38.1
14:00	77.7	47.1	48.3	39.7
15:00	66.8	46.7	49.9	39.8
16:00	82.8	48.5	49.7	36.7
17:00	68.9	46.1	49.3	36.6
18:00	77.7	51.6	48.4	35.5
19:00	71.2	44.0	46.5	34.6
20:00	57.8	47.8	46.4	39.6
21:00	61.1	45.0	47.3	41.3
22:00	57.8	44.0	46.6	39.7
23:00	81.2	46.5	47.8	39.1



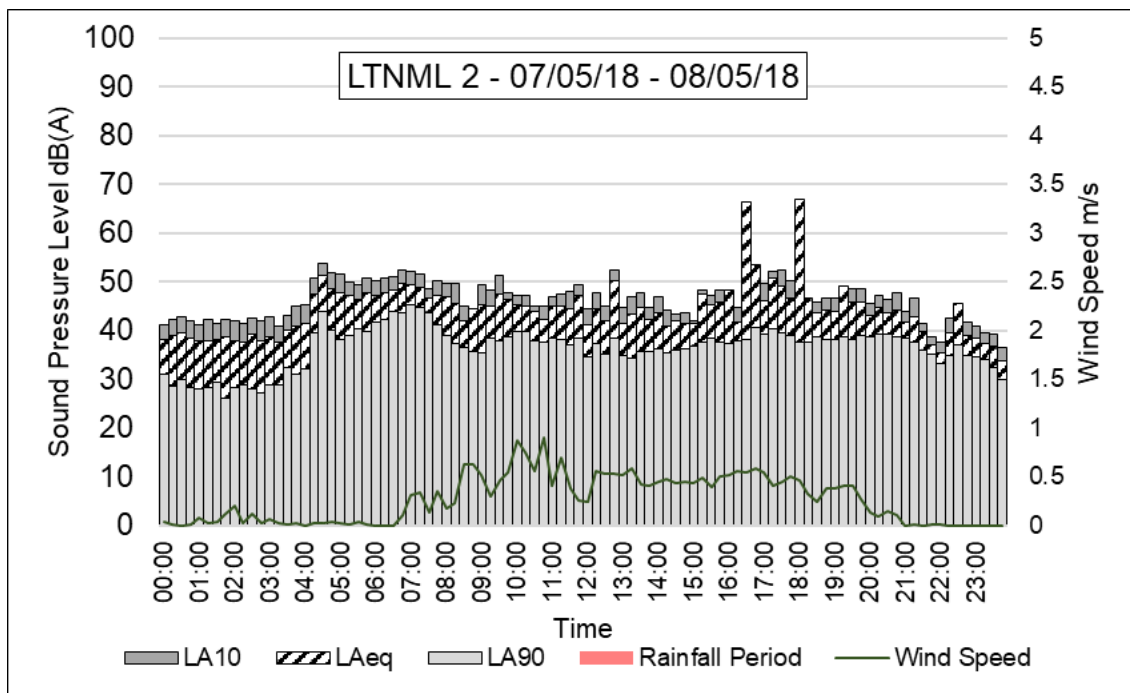
LTNML 2 - 05/05/18-06/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	59.6	44.1	47.5	36.4
01:00	57.4	41.1	44.5	32.9
02:00	56.3	40.6	44.4	31.0
03:00	66.6	40.6	42.8	30.0
04:00	64.3	47.1	49.7	38.4
05:00	65.6	48.9	52.0	40.5
06:00	69.5	47.8	50.4	40.7
07:00	71.0	47.2	47.8	36.6
08:00	70.5	48.1	50.2	41.2
09:00	72.1	46.3	48.0	38.4
10:00	70.9	46.2	48.5	37.4
11:00	83.2	49.3	48.2	40.0
12:00	67.4	48.6	51.0	40.0
13:00	68.4	46.0	45.6	35.3
14:00	68.2	41.5	43.5	34.8
15:00	75.5	44.4	41.3	34.9
16:00	70.7	43.5	44.0	36.1
17:00	68.3	48.3	47.8	38.4
18:00	70.4	46.5	46.2	38.1
19:00	82.3	50.3	47.1	39.0
20:00	57.1	44.4	46.5	40.6
21:00	82.0	48.4	49.8	42.4
22:00	57.1	43.8	45.9	39.7
23:00	61.8	44.1	46.1	39.4



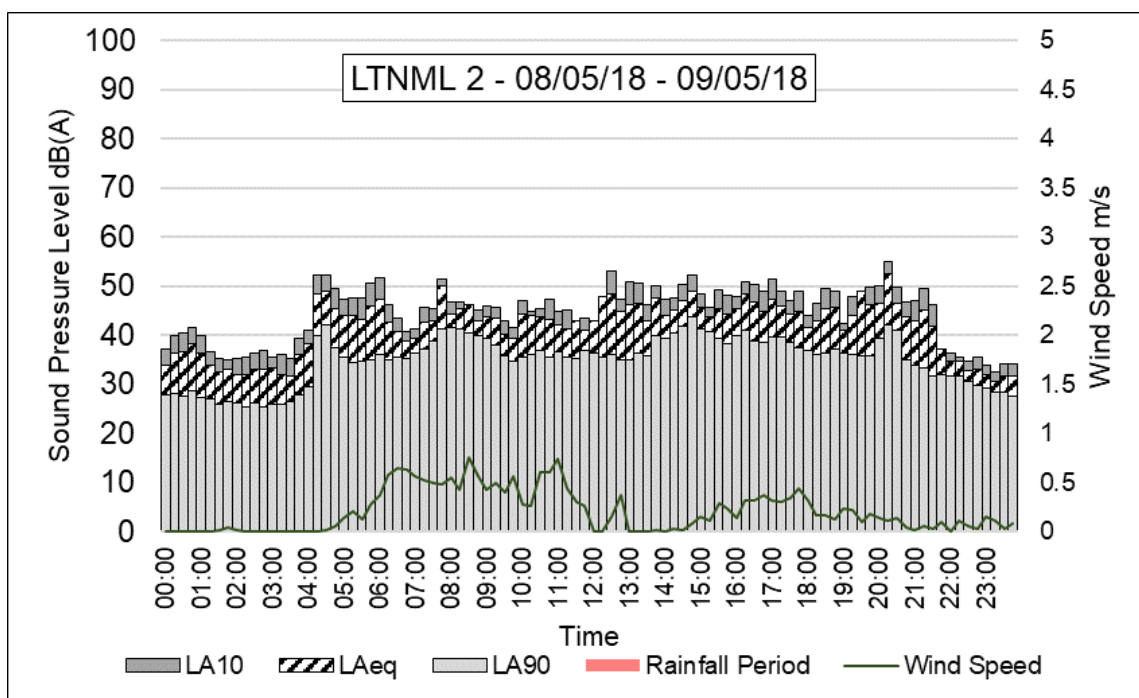
LTNML 2- 06/05/18 - 07/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.7	42.7	45.3	37.9
01:00	81.3	47.7	45.6	36.0
02:00	57.8	39.8	42.4	32.4
03:00	55.4	38.7	41.8	29.8
04:00	61.9	46.2	48.8	38.3
05:00	71.4	47.0	50.0	39.2
06:00	65.1	47.6	50.4	41.7
07:00	74.6	47.2	49.5	42.5
08:00	64.1	44.0	46.4	37.9
09:00	67.1	45.0	47.3	38.5
10:00	67.4	45.7	49.0	37.6
11:00	79.5	49.1	50.4	37.7
12:00	75.1	49.5	48.6	36.1
13:00	77.8	53.0	54.1	36.8
14:00	100.2	61.7	45.5	35.0
15:00	71.8	43.2	45.9	34.1
16:00	68.7	44.8	46.3	35.0
17:00	71.8	47.3	47.1	35.4
18:00	71.6	43.6	45.4	35.8
19:00	83.5	50.2	49.6	37.0
20:00	60.3	44.4	45.9	35.9
21:00	60.3	43.2	46.0	38.2
22:00	60.3	39.7	42.0	33.8
23:00	53.1	38.5	41.5	32.1



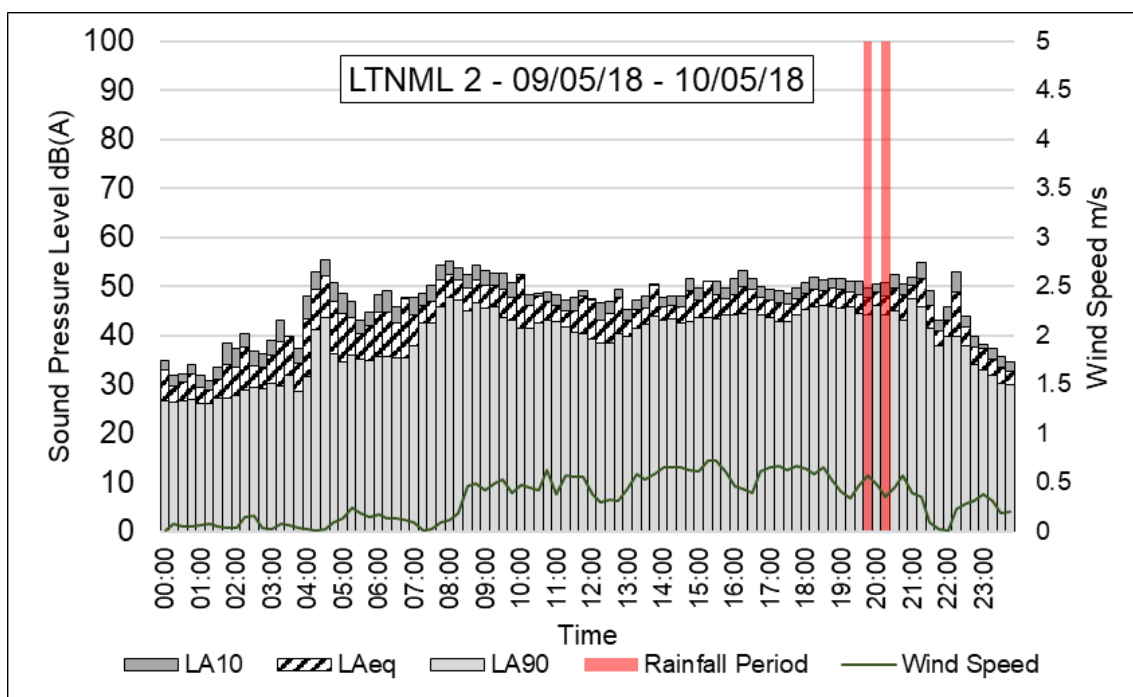
LTNML 2 - 07/05/18 - 08/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	55.1	38.8	42.0	29.5
01:00	55.7	38.1	41.8	28.0
02:00	56.1	38.2	42.0	28.1
03:00	55.4	39.4	42.9	30.2
04:00	68.4	48.3	50.5	39.0
05:00	70.8	47.3	50.4	39.3
06:00	66.5	48.3	51.1	42.9
07:00	65.0	48.1	50.6	43.6
08:00	68.3	45.1	47.1	37.1
09:00	66.1	46.1	49.2	37.6
10:00	69.3	44.3	46.0	38.8
11:00	69.1	45.5	47.9	38.0
12:00	78.8	46.1	47.4	36.3
13:00	65.2	43.1	46.0	35.2
14:00	66.8	42.1	44.5	35.9
15:00	71.5	45.5	46.5	37.6
16:00	100.6	60.8	47.4	38.5
17:00	67.8	48.5	51.1	39.5
18:00	101.6	60.9	46.7	38.0
19:00	69.4	46.6	47.7	38.5
20:00	79.1	43.9	46.7	38.9
21:00	58.8	40.8	42.7	36.8
22:00	79.1	41.4	41.0	35.0
23:00	49.6	36.9	39.0	32.7



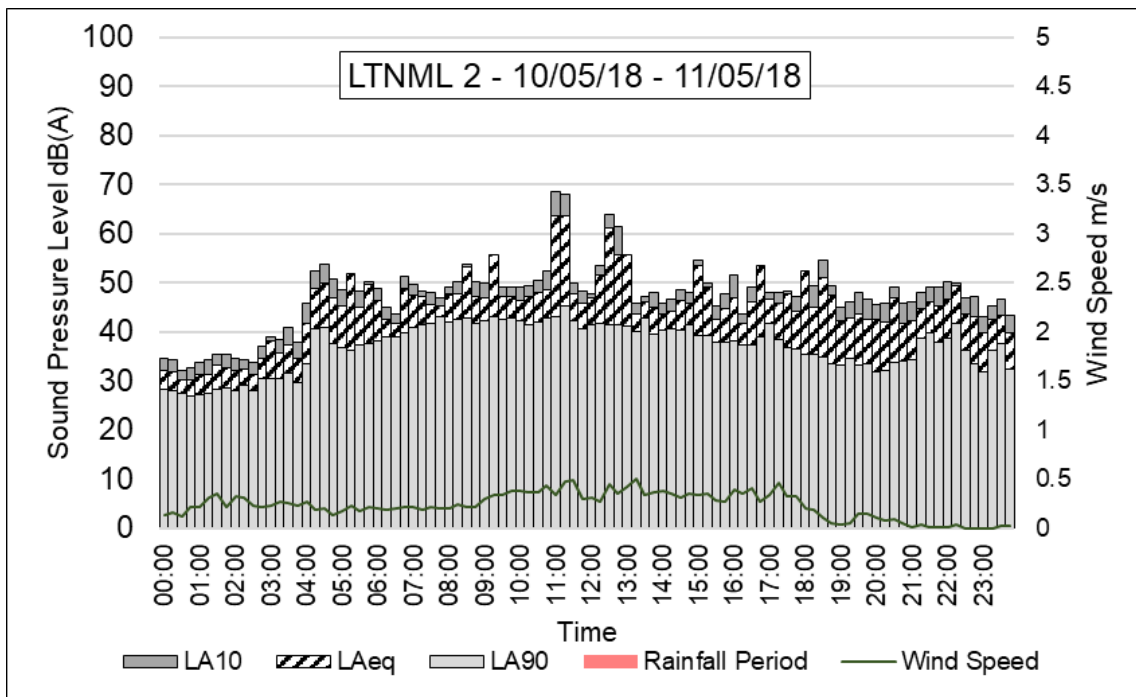
LTNML 2 - 08/05/18 - 09/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.7	36.6	39.8	28.1
01:00	50.5	34.2	36.8	26.7
02:00	46.6	32.6	36.0	25.8
03:00	56.1	33.7	36.5	26.6
04:00	60.0	46.9	48.8	37.3
05:00	66.8	44.5	48.2	34.9
06:00	68.3	43.6	45.6	35.4
07:00	72.0	45.8	45.9	38.3
08:00	70.7	44.9	46.2	40.8
09:00	62.9	42.1	44.0	37.0
10:00	68.8	43.8	46.1	36.0
11:00	68.8	41.8	43.7	36.1
12:00	70.1	46.6	47.1	35.8
13:00	64.7	46.1	49.5	36.8
14:00	62.2	46.7	49.4	41.3
15:00	59.4	44.9	47.9	40.0
16:00	67.7	46.5	49.6	39.6
17:00	66.7	45.8	49.1	38.8
18:00	70.2	44.3	47.3	36.7
19:00	72.4	46.0	47.3	36.0
20:00	54.9	48.6	50.4	39.3
21:00	66.2	42.5	44.9	32.8
22:00	54.9	33.9	35.5	31.0
23:00	48.1	31.5	33.6	28.4



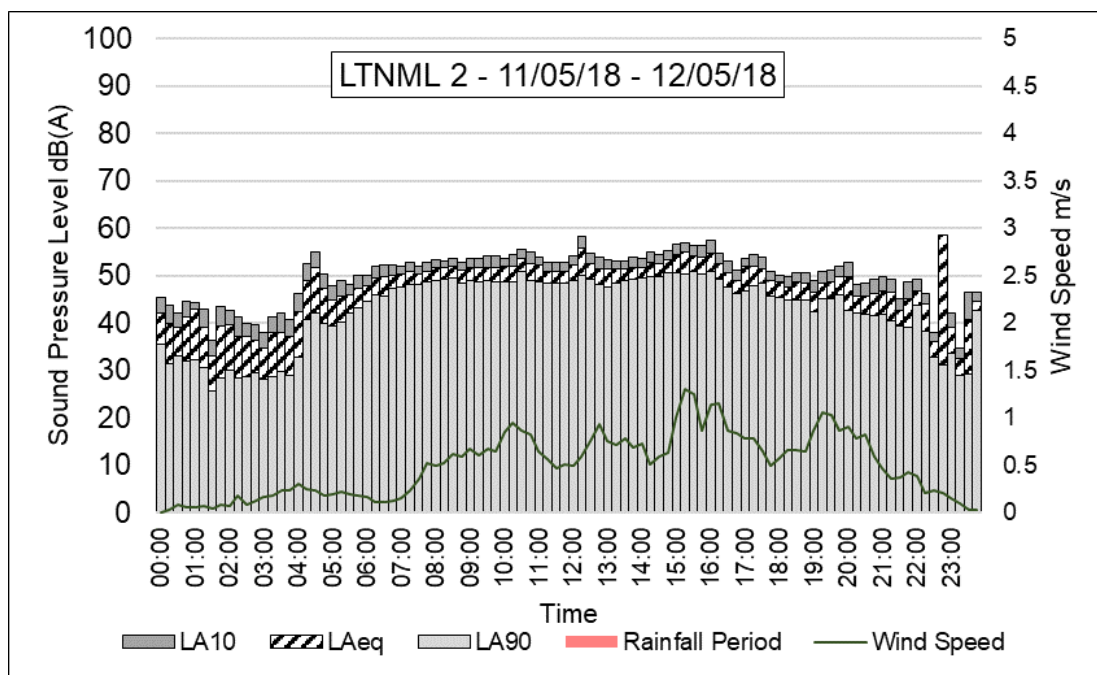
LTNML 2 - 09/05/18 - 10/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	52.4	31.4	33.2	26.7
01:00	46.2	31.4	33.5	26.7
02:00	56.5	34.9	37.6	28.8
03:00	64.5	37.7	39.7	30.1
04:00	65.8	49.1	51.8	38.1
05:00	64.0	42.8	45.8	35.1
06:00	69.1	45.1	47.7	35.6
07:00	61.6	48.0	50.1	42.1
08:00	66.8	51.2	53.9	46.6
09:00	66.9	49.5	52.4	44.5
10:00	70.8	49.1	49.0	42.1
11:00	66.2	46.2	48.1	41.3
12:00	68.7	46.1	47.6	39.1
13:00	75.1	46.9	47.9	41.9
14:00	69.4	46.9	48.9	43.0
15:00	71.1	48.8	50.1	43.8
16:00	68.7	48.9	51.6	44.5
17:00	61.3	46.9	49.2	43.3
18:00	70.5	49.3	51.3	45.8
19:00	60.9	48.5	50.8	45.0
20:00	65.5	48.7	51.0	44.6
21:00	62.5	48.7	49.8	43.2
22:00	65.5	44.7	45.6	37.9
23:00	65.9	35.0	36.4	31.2



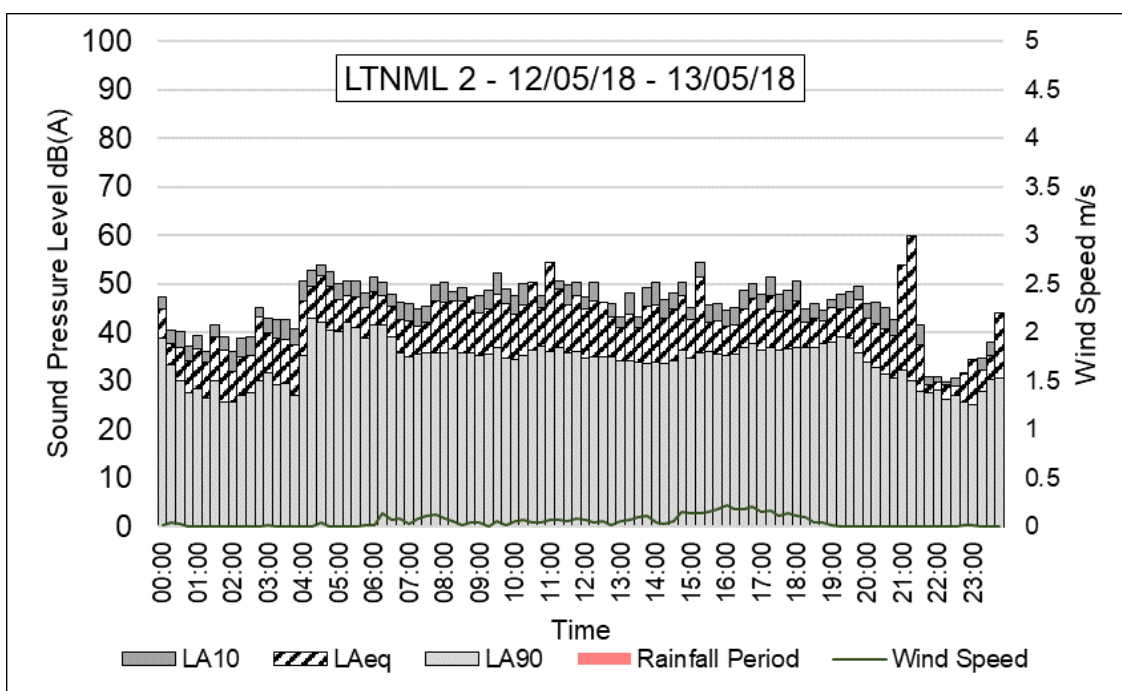
LTNML 2 - 10/05/18 - 11/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	51.0	31.2	33.4	27.6
01:00	49.6	32.2	34.7	28.0
02:00	48.0	32.7	35.0	28.9
03:00	67.0	36.7	39.0	30.5
04:00	61.7	47.8	50.7	38.2
05:00	73.4	48.9	49.5	37.0
06:00	67.1	45.8	47.2	39.0
07:00	68.9	46.5	48.1	41.8
08:00	74.0	49.7	50.8	42.3
09:00	76.5	51.2	49.7	42.7
10:00	71.2	47.6	50.3	42.1
11:00	78.0	60.7	58.7	42.8
12:00	82.5	56.8	56.7	41.4
13:00	89.0	50.6	48.1	40.9
14:00	66.9	45.2	47.2	40.7
15:00	72.2	49.5	49.4	38.5
16:00	81.3	49.2	49.1	37.9
17:00	78.9	46.2	47.9	38.4
18:00	88.6	49.8	49.7	34.8
19:00	63.4	42.8	46.4	33.7
20:00	77.9	43.9	46.6	32.9
21:00	61.2	44.9	48.1	37.7
22:00	77.9	46.5	48.6	37.5
23:00	60.0	41.6	44.6	34.6



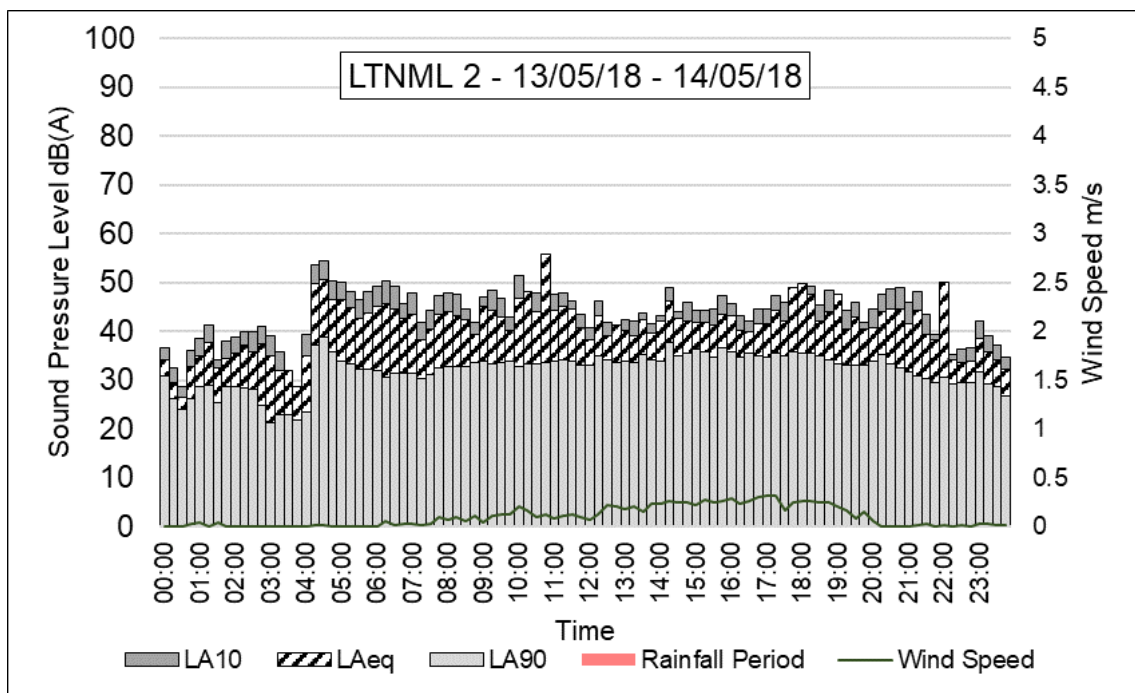
LTNML 2 - 11/05/18 - 12/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.9	40.8	43.9	33.1
01:00	60.8	39.8	41.7	29.2
02:00	54.7	37.8	40.9	29.2
03:00	55.4	37.1	40.5	29.0
04:00	66.0	48.7	51.0	38.9
05:00	63.1	46.0	48.8	41.2
06:00	63.9	49.4	51.7	45.8
07:00	70.5	50.6	52.4	48.1
08:00	74.8	51.6	53.3	49.0
09:00	67.8	51.8	53.9	48.9
10:00	67.7	52.6	54.6	49.4
11:00	69.8	51.3	53.1	48.5
12:00	77.9	53.4	55.2	49.2
13:00	73.0	51.5	53.4	48.6
14:00	66.7	52.7	54.6	49.9
15:00	74.5	54.4	56.6	50.6
16:00	64.3	52.3	54.1	48.6
17:00	67.9	51.2	53.2	47.3
18:00	69.3	48.3	50.3	45.0
19:00	62.4	48.6	50.8	44.7
20:00	87.0	47.2	49.6	42.0
21:00	63.9	45.5	48.3	40.2
22:00	87.0	52.9	42.5	36.5
23:00	57.5	41.1	42.4	33.6



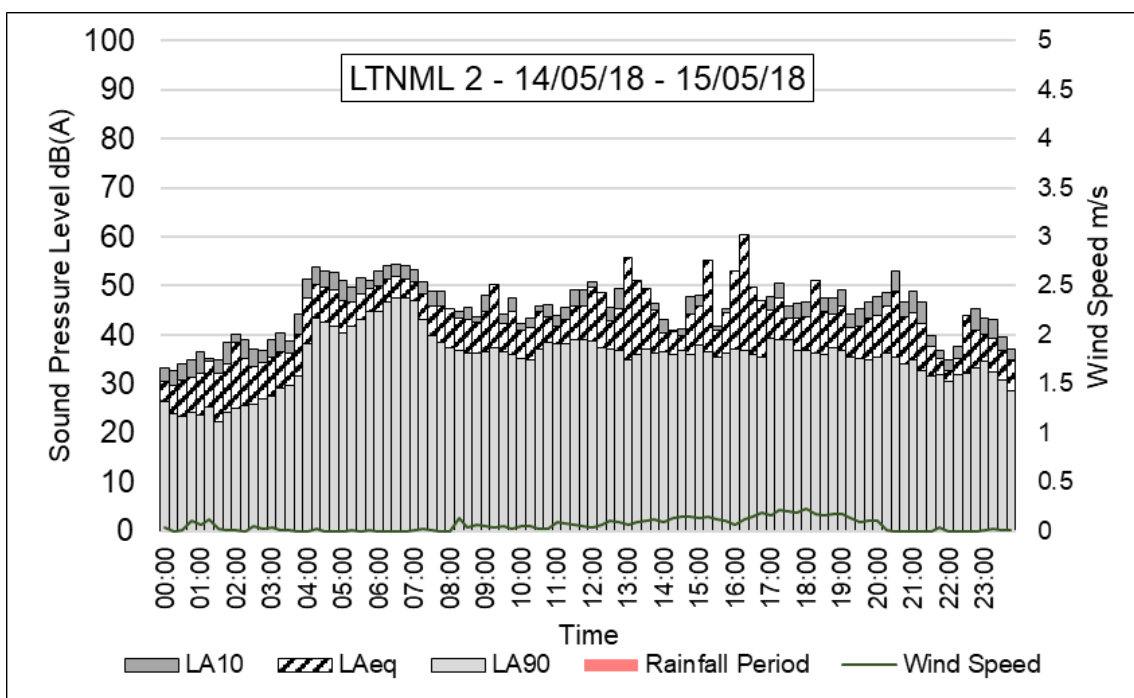
LTNML 2 - 12/05/18 - 13/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	56.2	44.8	47.3	38.8
00:15	50.8	37.7	40.5	33.3
00:30	52.7	37	40.3	30
00:45	47.8	34.2	37.3	27.7
01:00	53.7	36.5	39.4	28.4
01:15	50.4	33.9	36.1	26.4
01:30	54.6	39	41.7	30
01:45	52.5	36.3	39.2	25.8
02:00	47.3	32.1	36.1	25.6
02:15	48.4	35	38.9	27
02:30	49.4	35.2	39.1	27.5
02:45	63.7	43.2	45.2	30
03:00	57.5	39.8	43	31.6
03:15	56.7	38.9	42.6	29.1
03:30	51.4	38.5	42.6	29.4
03:45	55.2	37.4	40.7	26.9
04:00	58.6	46.4	50.5	35.2
04:15	59.9	49.5	52.7	42.8
04:30	71.7	51.8	54	42.2
04:45	73.4	49.4	52.4	40.5
05:00	59.4	46.8	50.2	40.3
05:15	62.9	47.7	50.5	42.1
05:30	60.2	47.3	50.7	41.1
05:45	61.9	45.2	48.2	38.8



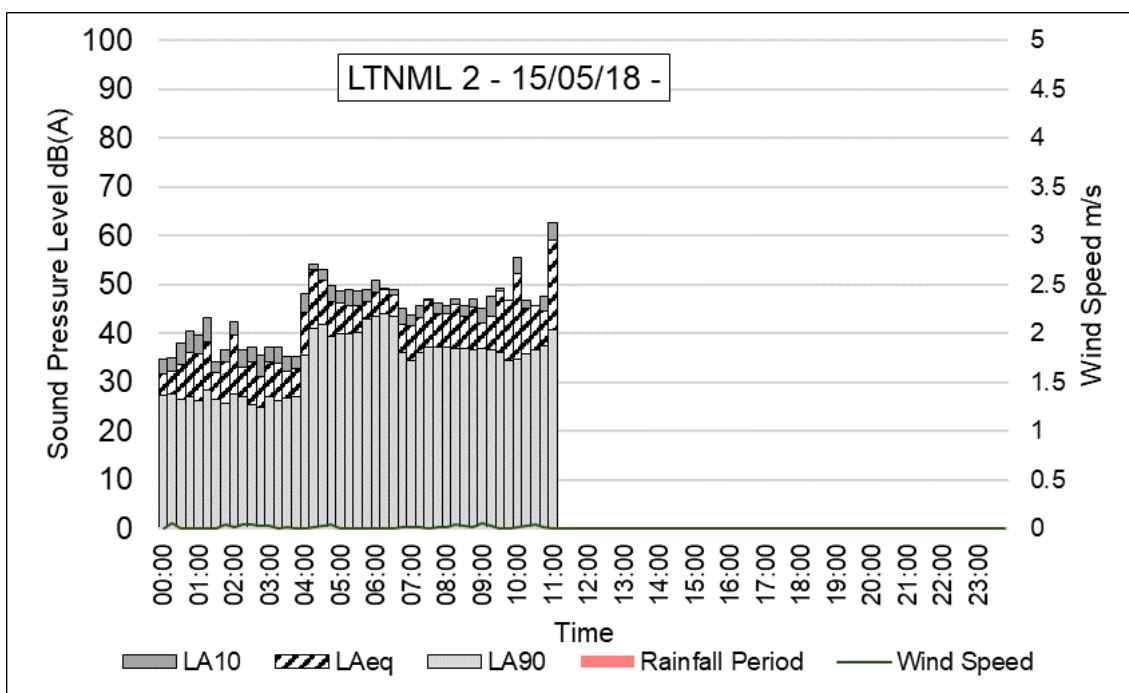
LTNML 2 - 13/05/18 - 14/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	46.3	31.7	33.4	26.9
01:00	65.2	35.3	38.0	27.9
02:00	56.3	36.6	39.9	27.4
03:00	57.6	32.5	33.6	22.3
04:00	64.7	48.0	49.5	33.8
05:00	69.5	44.7	48.3	33.0
06:00	67.0	44.6	48.6	31.3
07:00	67.2	41.9	45.4	31.3
08:00	70.4	42.6	45.5	33.1
09:00	69.9	43.4	46.3	33.7
10:00	82.1	51.2	47.5	33.3
11:00	65.7	44.0	46.3	33.8
12:00	71.6	40.9	42.5	34.0
13:00	64.4	40.5	42.5	34.2
14:00	66.8	43.6	45.5	35.6
15:00	62.2	42.2	45.2	35.8
16:00	66.0	41.5	43.9	35.3
17:00	80.4	45.3	45.6	35.2
18:00	79.7	46.8	47.6	35.0
19:00	70.2	44.0	45.0	33.2
20:00	82.3	43.8	47.4	33.7
21:00	62.3	41.5	44.3	30.7
22:00	82.3	44.3	36.1	29.8
23:00	52.4	35.8	38.3	29.1



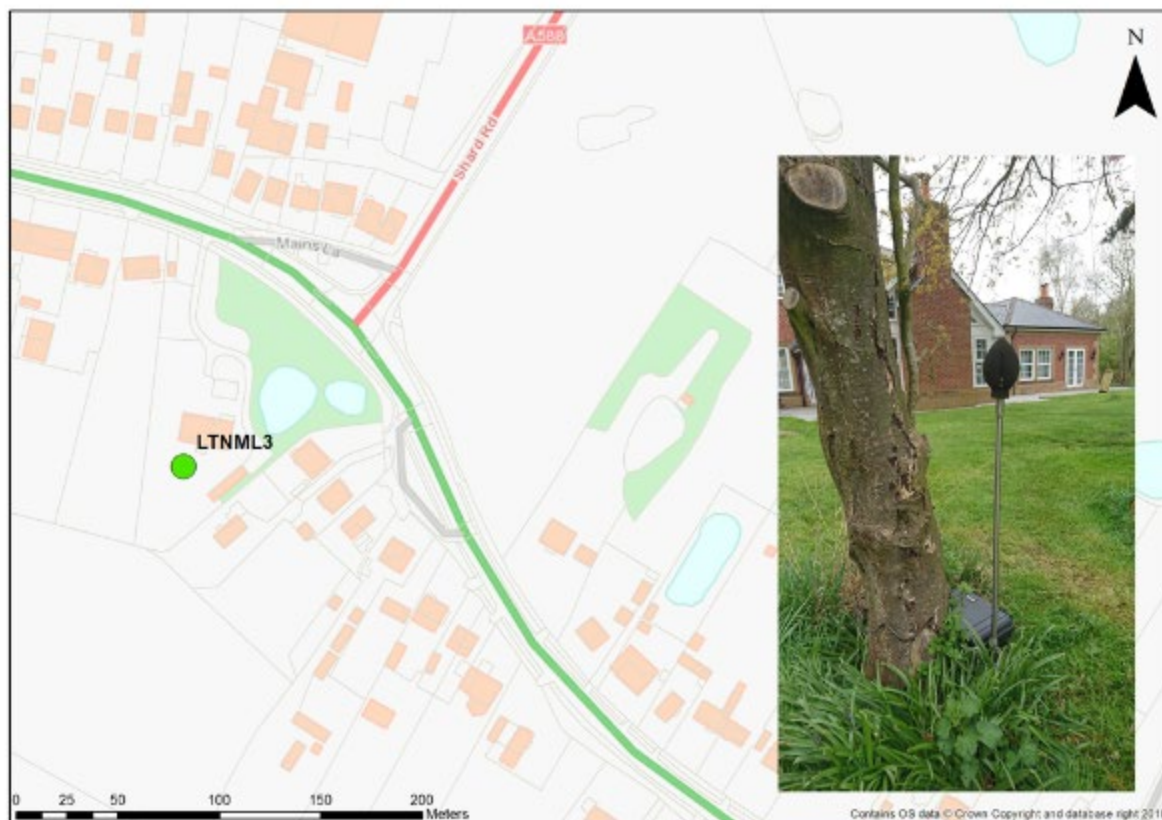
LTNML 2 - 14/05/18 - 15/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	45.6	30.6	33.8	24.6
01:00	53.8	33.5	36.3	23.9
02:00	59.7	35.8	38.3	25.9
03:00	56.5	37.5	40.6	29.5
04:00	65.6	49.3	52.7	41.5
05:00	72.0	48.0	50.9	42.5
06:00	70.4	51.3	53.9	46.7
07:00	69.7	48.3	50.5	42.1
08:00	70.5	43.7	44.7	36.7
09:00	70.0	46.6	47.3	36.6
10:00	65.5	43.1	44.5	36.4
11:00	65.3	44.6	47.0	38.6
12:00	72.0	47.4	48.2	37.5
13:00	76.3	51.9	48.5	36.1
14:00	66.3	41.7	43.3	36.4
15:00	81.2	50.0	47.2	36.5
16:00	93.0	55.6	46.9	36.3
17:00	70.6	45.2	47.6	38.5
18:00	77.6	47.2	48.2	36.6
19:00	65.5	43.5	46.3	35.6
20:00	74.7	46.2	49.1	35.4
21:00	59.7	41.4	43.0	32.7
22:00	74.7	40.3	40.2	31.9
23:00	61.1	38.2	40.8	31.7



LTNML 2 - 15/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	51.7	33.8	37.0	27.2
01:00	52.5	35.7	38.4	26.7
02:00	59.5	35.8	37.9	26.3
03:00	51.0	33.3	36.2	26.8
04:00	74.2	50.0	51.3	39.5
05:00	66.5	46.0	48.9	40.7
06:00	71.4	47.5	48.5	41.9
07:00	68.3	44.3	45.7	36.2
08:00	75.1	44.8	46.4	36.9
09:00	72.8	46.0	47.1	36.0
10:00	72.7	48.3	48.8	36.1
11:00	75.3	53.1	15.7	10.2
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

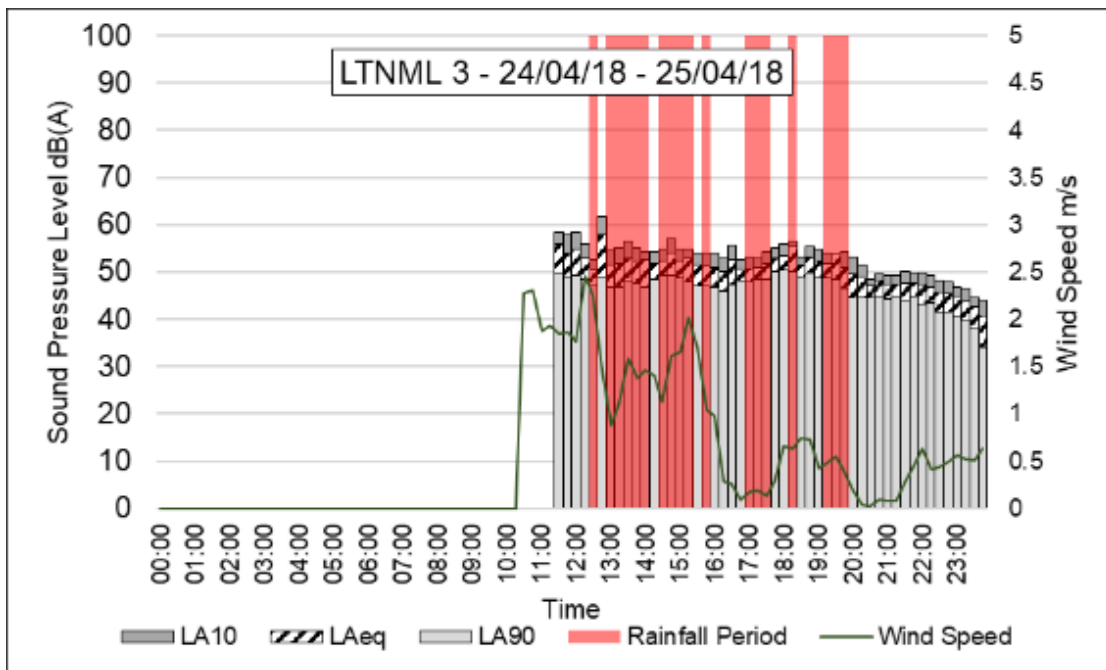


1.3 Long Term Noise Monitoring Location 3

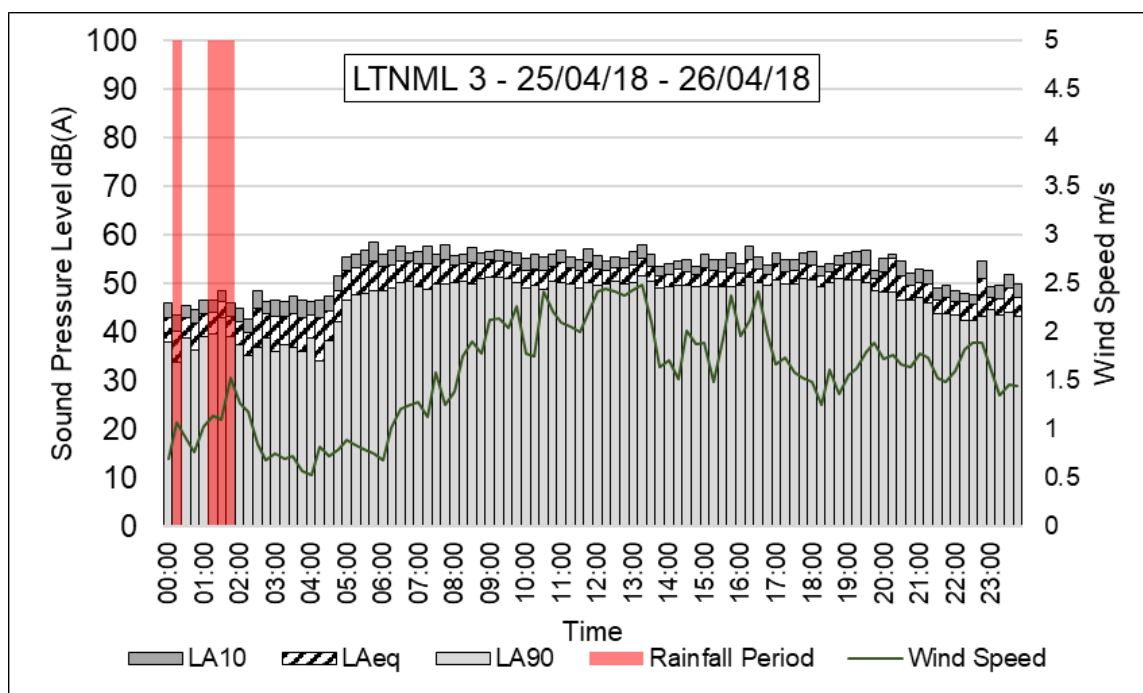


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00976222
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
L _{Aeq} Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	24/04/2018
Measurement Stop	01/05/2018

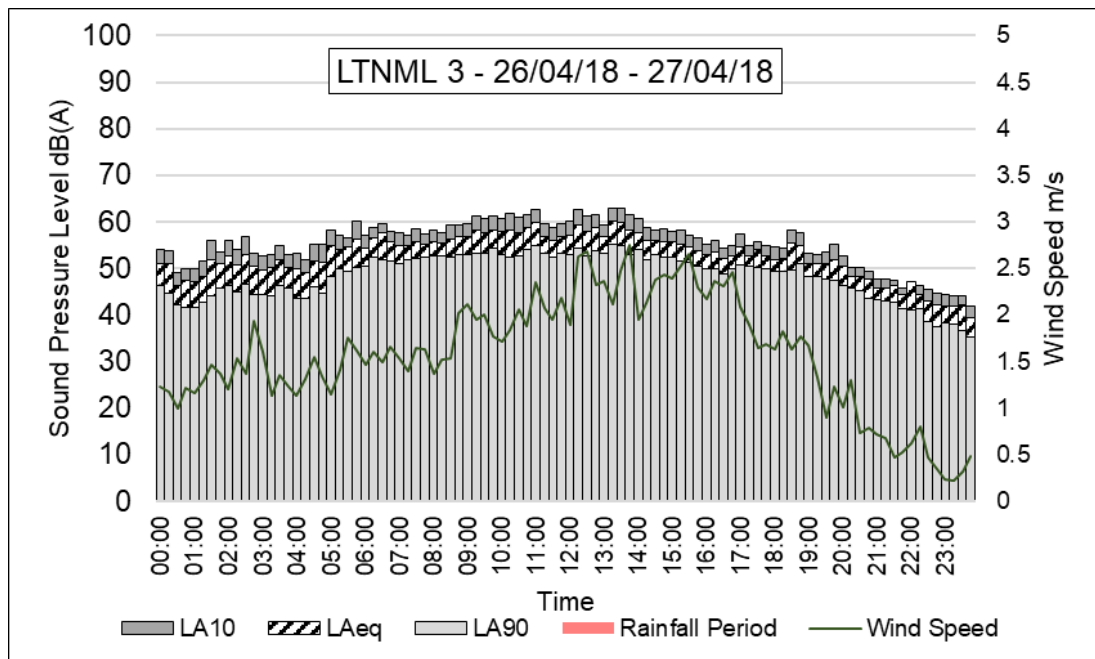
LTNML 3 - 24/04/18 - 25/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	82.7	52.0	29.1	24.7
12:00	74.1	54.9	57.1	48.5
13:00	69.0	52.2	55.3	47.4
14:00	70.5	52.7	55.1	48.5
15:00	75.5	52.0	54.4	47.7
16:00	67.8	51.2	53.8	47.1
17:00	64.8	51.7	53.9	48.7
18:00	72.7	53.7	55.3	49.8
19:00	75.5	52.3	54.2	48.1
20:00	60.7	48.6	50.8	44.8
21:00	58.6	47.5	49.6	44.5
22:00	60.7	46.4	48.8	42.5
23:00	62.0	43.3	45.5	38.0



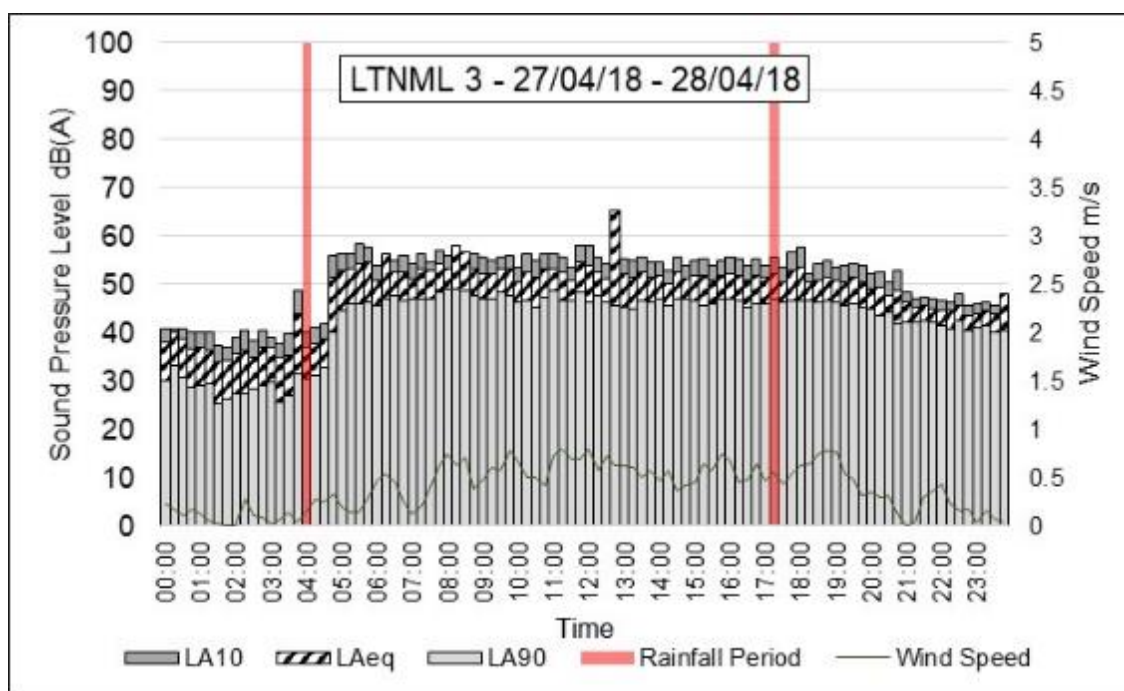
LTNML 3 - 25/04/18 - 26/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.4	42.2	44.9	36.7
01:00	54.7	44.4	46.9	40.2
02:00	55.9	43.0	45.6	37.1
03:00	56.8	43.3	46.8	36.6
04:00	61.8	45.5	48.0	38.3
05:00	70.2	53.6	56.7	47.7
06:00	72.7	54.2	56.7	49.5
07:00	70.3	54.2	57.1	49.5
08:00	71.5	54.1	56.4	50.5
09:00	66.3	54.4	56.6	50.9
10:00	69.3	53.0	55.7	49.5
11:00	68.7	53.7	56.1	49.8
12:00	67.7	53.1	55.3	49.9
13:00	66.7	53.7	56.0	50.4
14:00	65.4	52.3	54.3	49.5
15:00	67.1	52.9	55.5	49.4
16:00	64.1	53.1	55.3	50.2
17:00	66.0	53.4	55.6	50.4
18:00	64.9	53.0	55.0	50.3
19:00	64.4	53.4	55.6	50.0
20:00	62.0	52.6	54.5	47.4
21:00	59.1	48.8	51.1	45.3
22:00	62.0	47.9	49.7	42.9
23:00	62.1	47.6	50.1	43.8



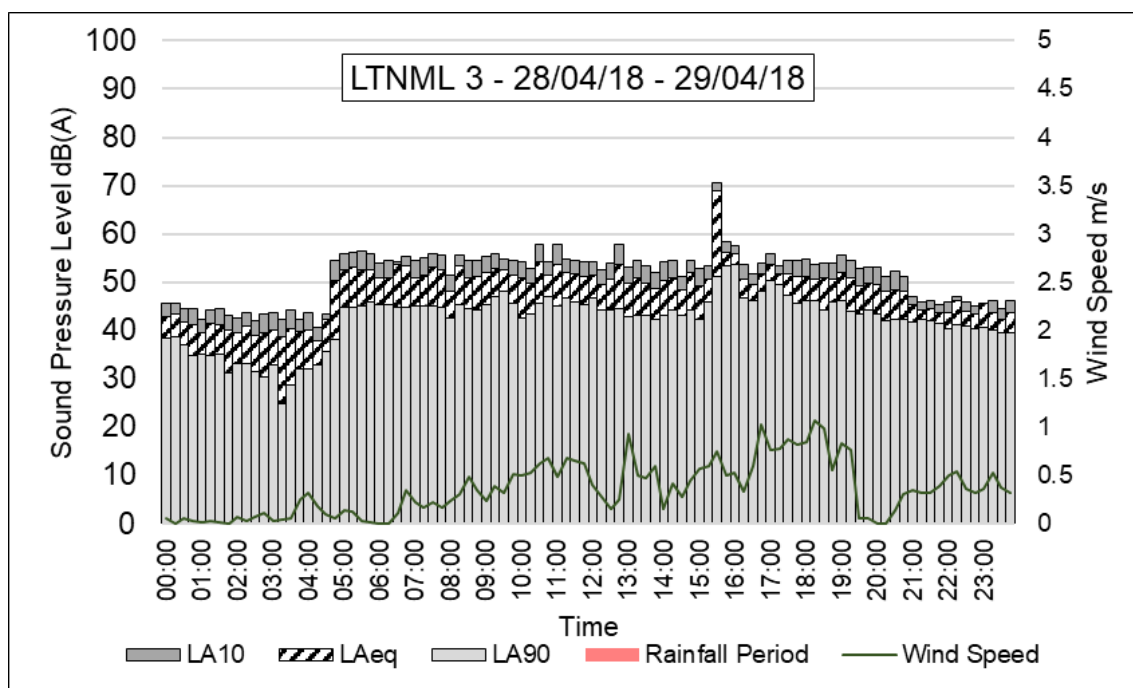
LTNML 3 - 26/04/18 - 27/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	64.5	49.4	51.8	43.7
01:00	63.9	50.0	52.8	43.6
02:00	62.9	51.9	55.1	45.6
03:00	61.0	50.5	53.4	45.1
04:00	63.2	50.6	53.9	44.5
05:00	67.0	55.1	58.0	49.4
06:00	76.5	56.2	58.4	51.6
07:00	65.9	55.2	57.6	51.9
08:00	69.4	56.2	58.6	52.7
09:00	66.6	57.8	60.7	53.4
10:00	75.3	58.1	61.3	53.0
11:00	75.1	57.7	60.2	53.5
12:00	68.2	58.4	61.4	53.5
13:00	70.3	59.0	61.7	54.1
14:00	65.7	56.5	59.1	52.8
15:00	72.6	54.9	57.5	51.4
16:00	67.1	52.8	55.1	49.7
17:00	75.7	53.6	55.7	50.3
18:00	65.4	53.9	56.2	49.9
19:00	64.5	51.3	53.7	48.0
20:00	68.8	48.8	50.7	45.3
21:00	63.6	45.7	47.2	42.6
22:00	68.8	44.7	45.8	39.6
23:00	60.4	41.5	43.6	37.0



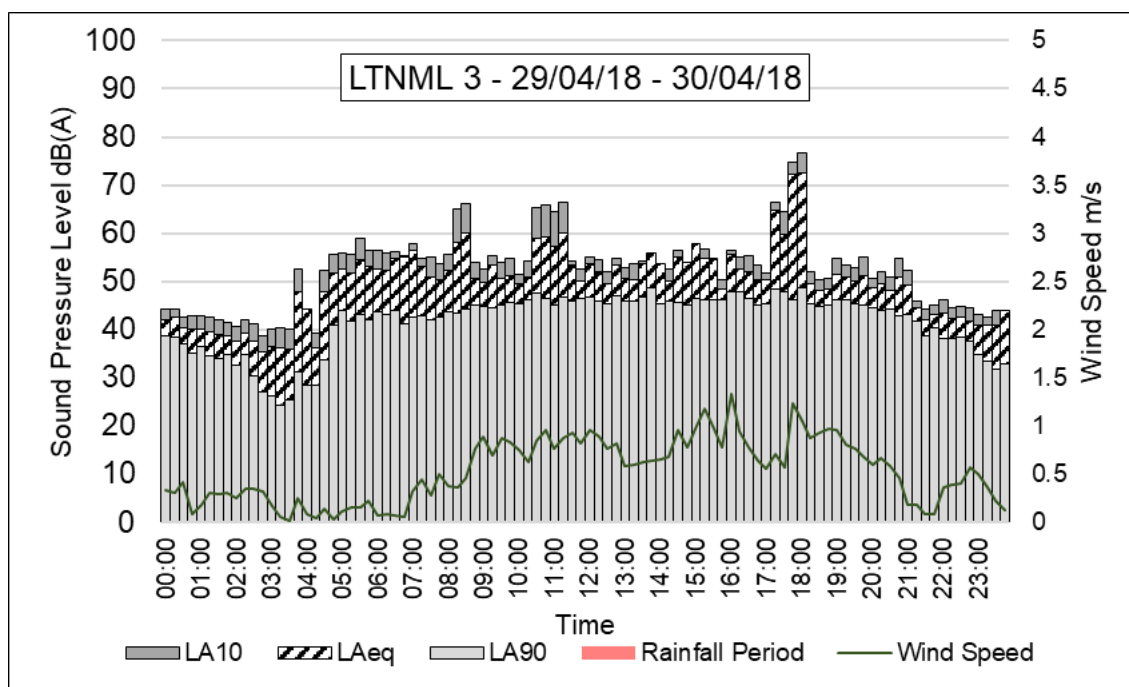
LTNML 3 - 27/04/18 - 28/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	61.7	38.6	40.6	30.6
01:00	50.3	35.5	38.6	27.5
02:00	56.3	35.9	39.5	28.1
03:00	58.8	39.6	41.3	28.4
04:00	64.9	46.0	44.7	33.5
05:00	76.7	53.7	57.2	45.5
06:00	83.9	53.4	55.0	46.7
07:00	73.6	52.9	55.5	47.3
08:00	81.6	55.8	56.2	48.6
09:00	68.0	52.6	55.6	47.5
10:00	69.2	52.0	55.2	46.3
11:00	69.5	53.0	55.8	47.6
12:00	86.5	59.8	56.7	46.4
13:00	67.7	51.8	55.1	45.7
14:00	67.0	51.4	54.2	46.5
15:00	65.7	51.6	54.8	46.2
16:00	66.4	51.7	54.9	46.2
17:00	67.2	51.8	54.9	46.4
18:00	72.8	51.8	54.8	46.6
19:00	66.3	50.8	53.9	45.7
20:00	55.3	48.7	52.0	43.7
21:00	61.4	45.5	47.4	42.3
22:00	55.3	44.5	46.6	41.3
23:00	67.6	45.4	46.2	40.8



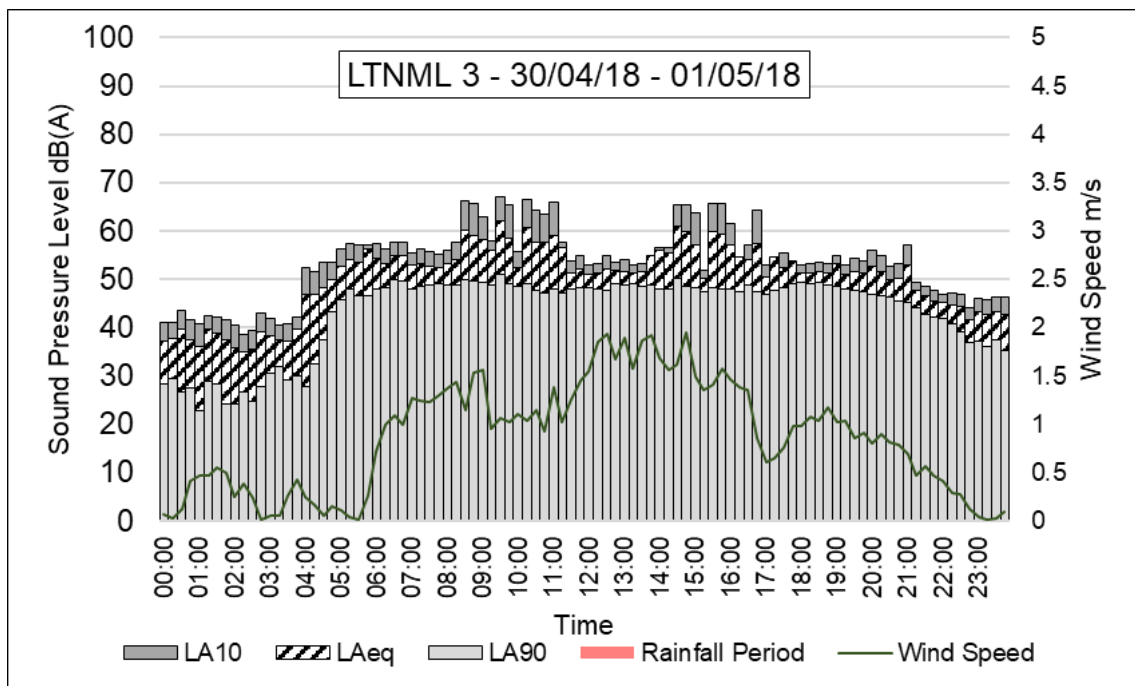
LTNML 3 - 28/04/18 - 29/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.1	42.4	45.1	37.3
01:00	58.6	40.7	43.5	34.1
02:00	52.3	39.7	43.0	32.1
03:00	58.9	39.8	43.2	29.6
04:00	65.8	45.5	45.7	34.7
05:00	68.5	52.7	56.0	45.2
06:00	79.8	52.4	54.5	45.1
07:00	74.8	52.0	55.3	45.1
08:00	72.7	51.3	54.0	44.1
09:00	65.5	52.2	55.2	46.6
10:00	70.1	51.9	54.7	44.7
11:00	73.8	52.2	55.3	45.8
12:00	66.9	51.6	54.6	44.9
13:00	68.0	49.8	53.3	42.9
14:00	74.2	50.6	53.6	43.6
15:00	86.3	63.1	58.9	48.2
16:00	64.1	52.6	54.2	48.7
17:00	68.9	52.2	54.6	48.2
18:00	68.0	50.8	54.0	45.6
19:00	65.6	50.6	54.0	44.4
20:00	64.6	48.6	52.0	42.5
21:00	64.4	44.5	46.2	41.9
22:00	64.6	44.5	46.0	40.7
23:00	67.4	44.0	45.5	39.9



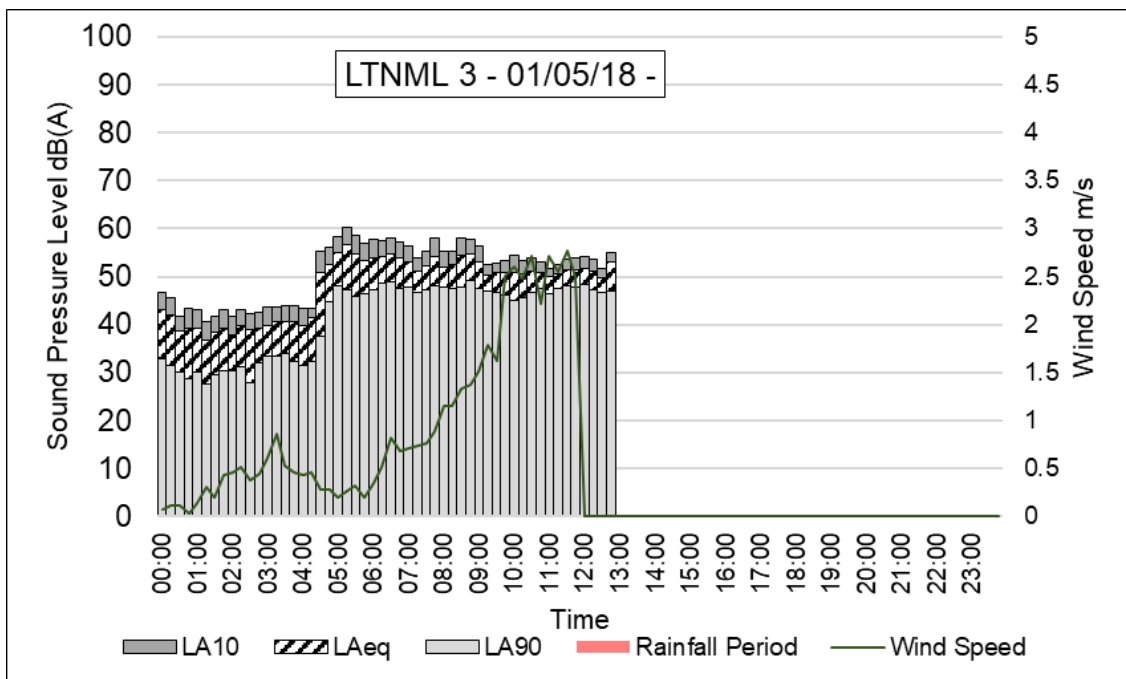
LTNML 3 - 29/04/18 - 30/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.9	41.4	43.5	37.4
01:00	48.8	39.4	42.2	34.9
02:00	48.8	37.7	40.6	31.1
03:00	65.0	42.5	43.3	26.8
04:00	67.0	47.8	47.8	32.8
05:00	81.7	53.1	56.7	42.8
06:00	79.4	53.8	55.9	43.0
07:00	77.5	53.4	55.3	42.5
08:00	72.5	56.9	60.2	44.1
09:00	71.6	51.4	54.2	45.0
10:00	69.1	56.5	59.2	46.4
11:00	74.1	56.8	59.4	46.0
12:00	71.4	52.4	54.1	46.2
13:00	71.1	53.2	54.0	46.8
14:00	71.1	53.4	53.9	45.5
15:00	70.3	55.0	54.7	46.2
16:00	68.2	53.0	55.1	46.8
17:00	90.8	67.2	64.3	46.9
18:00	86.9	66.6	57.4	46.0
19:00	66.9	50.9	54.0	45.7
20:00	58.0	49.5	52.1	43.9
21:00	66.2	45.6	46.8	40.9
22:00	58.0	42.5	44.9	38.0
23:00	65.0	41.8	43.0	33.1



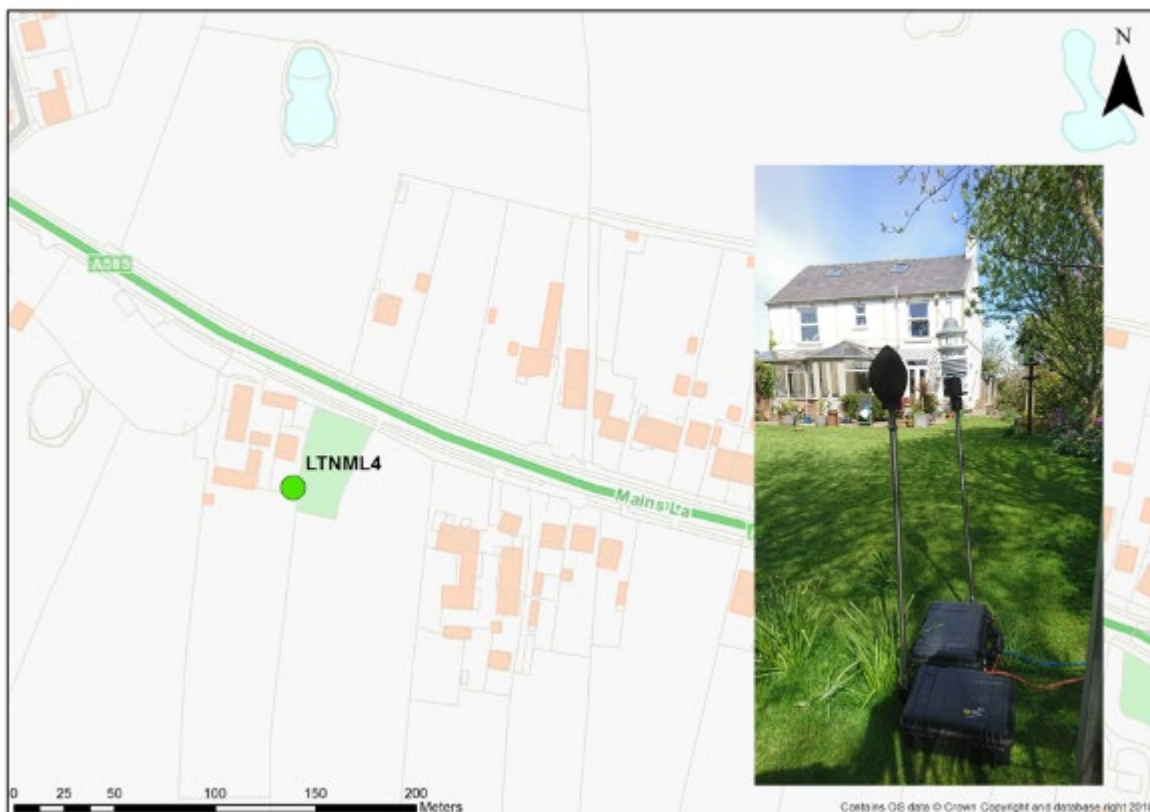
LTNML 3 - 30/04/18 - 01/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	50.8	38.2	41.9	28.0
01:00	55.4	38.2	41.8	26.1
02:00	50.5	36.7	40.4	25.9
03:00	54.7	38.3	41.4	30.4
04:00	64.2	48.2	52.7	35.3
05:00	80.5	54.4	56.9	46.8
06:00	76.3	54.4	57.3	49.0
07:00	74.7	52.9	55.7	48.6
08:00	71.0	57.6	61.5	49.3
09:00	69.5	59.3	63.4	49.5
10:00	69.2	58.0	62.4	48.1
11:00	70.1	55.9	58.1	47.9
12:00	69.6	51.6	53.6	48.3
13:00	68.5	52.6	53.7	48.8
14:00	69.1	58.8	61.0	48.7
15:00	69.4	57.8	61.8	48.1
16:00	68.6	56.1	59.3	47.9
17:00	74.6	53.0	53.8	48.0
18:00	61.8	51.4	53.3	49.2
19:00	69.4	51.9	54.0	48.0
20:00	62.4	51.2	54.2	46.3
21:00	67.6	49.3	50.7	43.6
22:00	62.4	44.1	46.3	39.7
23:00	55.6	43.0	46.1	36.5



LTNML 3 - 01/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	56.1	41.1	44.4	30.8
01:00	51.8	38.5	42.2	29.4
02:00	56.3	39.1	42.4	30.4
03:00	58.1	40.4	43.8	33.2
04:00	66.8	49.0	49.6	36.5
05:00	68.1	55.0	58.5	46.9
06:00	69.3	54.1	57.7	48.1
07:00	69.6	52.8	55.9	47.5
08:00	70.2	53.6	56.7	48.1
09:00	69.0	51.4	53.8	46.9
10:00	71.1	50.9	53.7	46.2
11:00	67.6	50.9	53.0	47.5
12:00	78.8	51.6	53.6	47.4
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

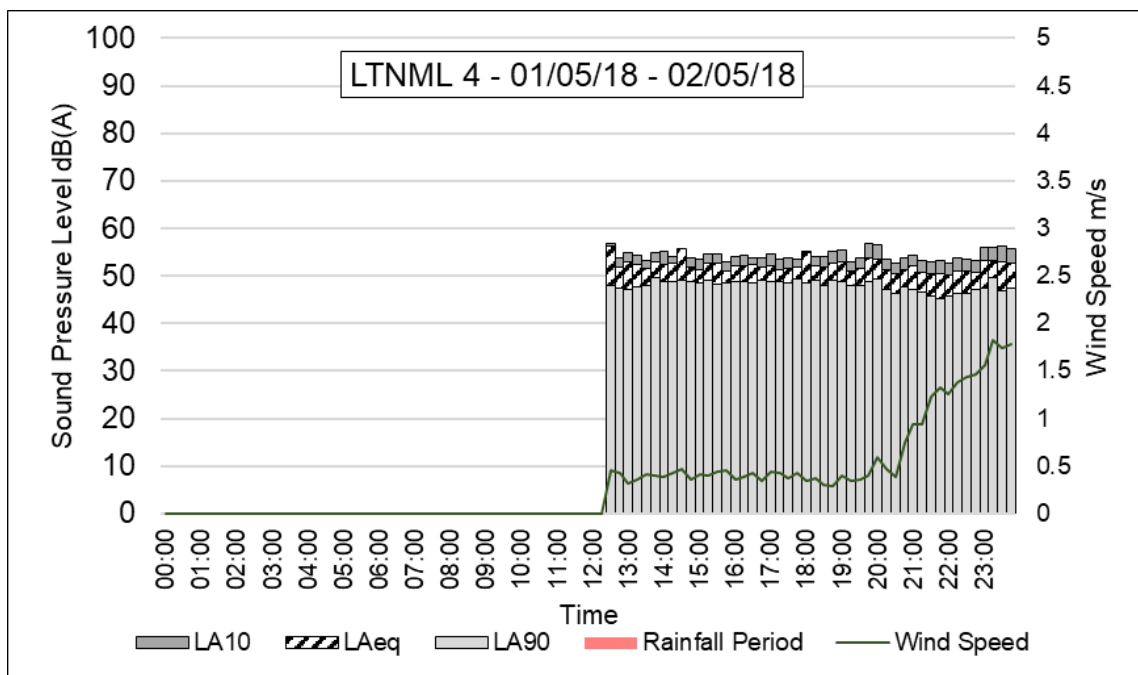


1.4 Long Term Noise Monitoring Location 4

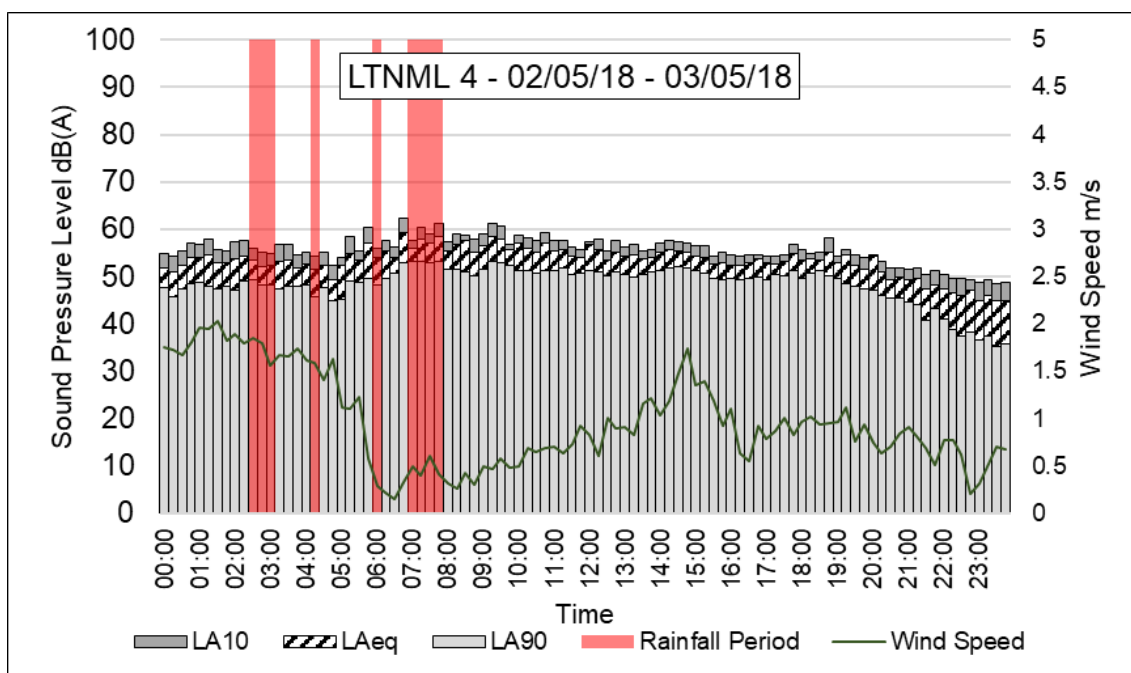


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00410083
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	01/05/2018
Measurement Stop	08/05/2018

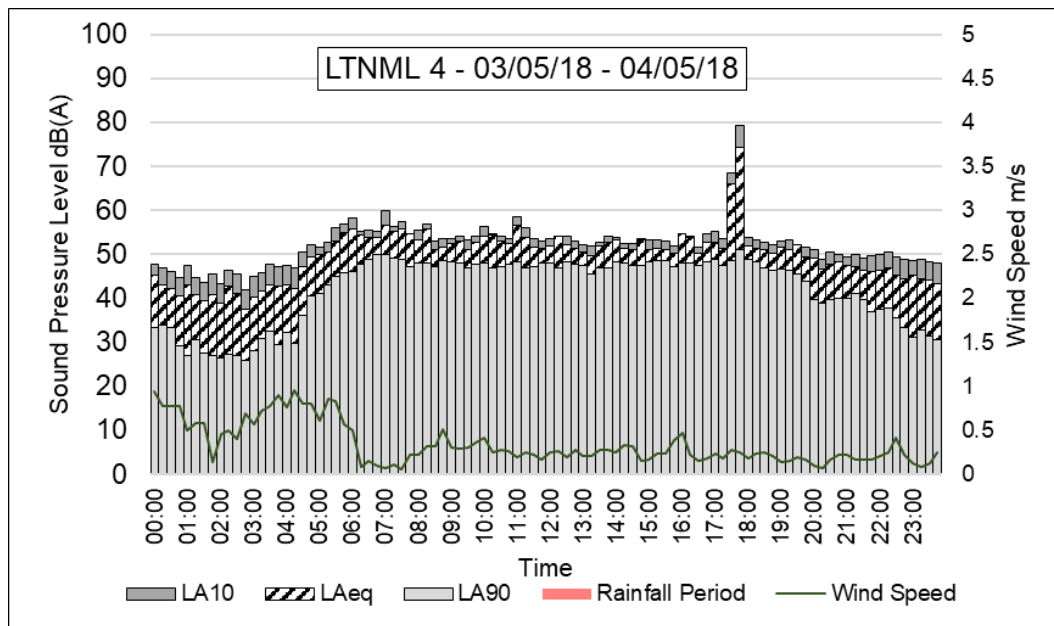
LTNML 4 - 01/05/18 - 02/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	0.0	0.0	0.0	0.0
12:00	81.9	51.5	27.7	23.8
13:00	70.7	52.5	54.3	48.1
14:00	81.6	53.4	54.6	48.8
15:00	70.4	52.0	53.9	48.6
16:00	68.4	52.1	54.0	48.9
17:00	66.5	51.8	53.9	48.9
18:00	79.8	53.1	54.6	48.7
19:00	67.8	52.5	54.8	48.5
20:00	57.4	51.9	54.2	47.6
21:00	68.8	51.0	53.4	46.2
22:00	57.4	50.7	53.4	46.4
23:00	68.6	53.0	56.0	47.9



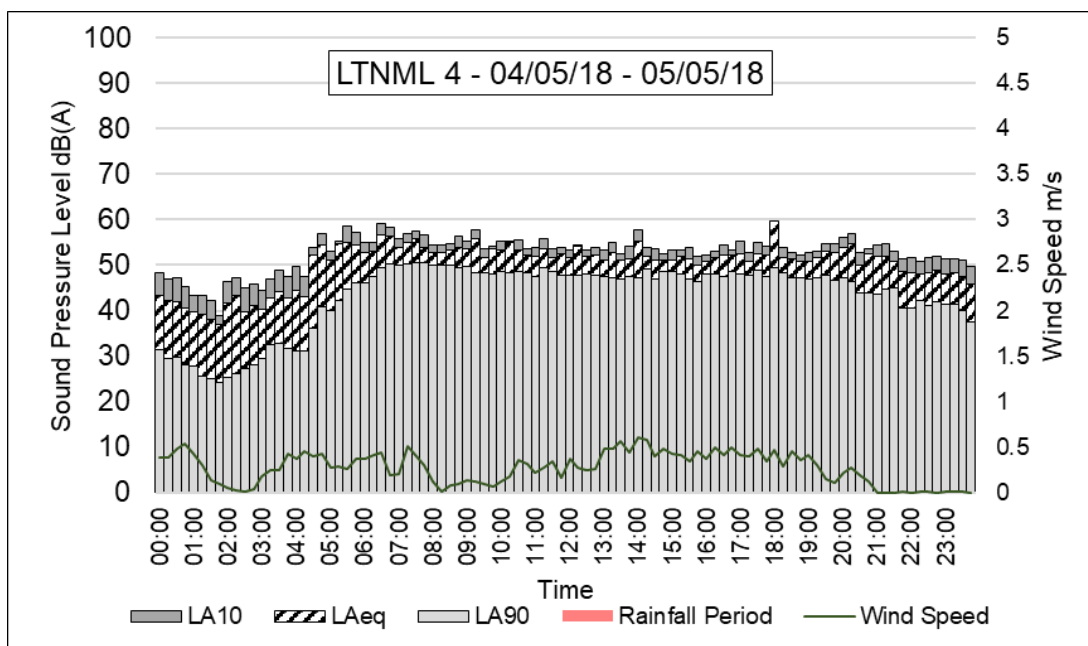
LTNML 4 - 02/05/18 - 03/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	71.9	52.5	55.5	47.3
01:00	63.4	53.7	56.5	48.0
02:00	65.7	53.5	56.5	48.5
03:00	62.0	52.8	55.8	47.9
04:00	61.3	51.6	54.3	46.5
05:00	76.6	54.8	57.1	48.1
06:00	77.2	56.4	58.1	50.4
07:00	74.5	57.5	59.5	53.2
08:00	77.8	56.4	58.2	51.0
09:00	75.8	57.3	59.4	52.6
10:00	75.5	56.4	58.4	51.3
11:00	76.8	54.9	56.8	51.1
12:00	80.1	55.4	57.0	50.9
13:00	69.2	54.1	56.0	50.4
14:00	73.6	55.4	57.3	51.7
15:00	67.8	53.4	55.6	50.2
16:00	74.9	53.0	54.5	49.7
17:00	72.6	53.5	55.0	50.3
18:00	71.6	54.0	56.0	50.5
19:00	75.7	53.0	54.7	48.4
20:00	64.0	51.6	52.9	46.1
21:00	67.1	48.8	51.3	43.2
22:00	64.0	46.8	49.8	38.9
23:00	64.1	45.2	48.9	36.3



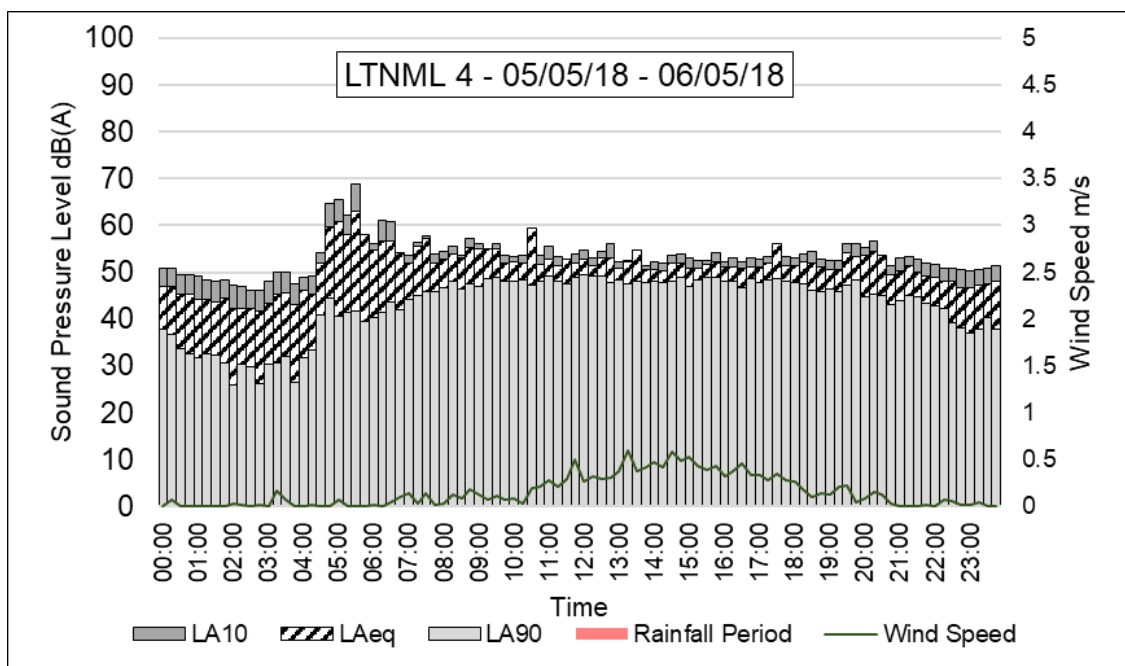
LTNML 4 - 03/05/18 - 04/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	65.3	43.0	46.3	32.5
01:00	57.2	41.2	45.3	28.1
02:00	63.3	40.5	44.3	26.6
03:00	59.5	42.0	46.4	30.2
04:00	74.5	46.4	49.3	34.6
05:00	72.9	52.5	54.3	43.7
06:00	76.8	54.5	56.0	48.1
07:00	76.2	55.5	57.1	48.7
08:00	71.9	53.3	54.7	48.0
09:00	74.8	52.3	53.8	47.7
10:00	74.7	53.6	54.6	47.5
11:00	78.8	53.9	55.3	47.6
12:00	78.0	52.5	53.4	47.7
13:00	75.3	51.3	52.7	46.7
14:00	76.8	52.3	53.1	47.8
15:00	63.9	50.9	52.8	48.2
16:00	72.8	53.1	53.8	48.0
17:00	87.1	68.9	64.1	48.9
18:00	69.2	51.2	53.0	47.6
19:00	77.0	51.1	52.4	45.6
20:00	56.5	48.0	50.1	39.6
21:00	65.7	46.7	49.5	39.4
22:00	56.5	45.8	49.6	36.0
23:00	64.3	44.3	48.5	31.5



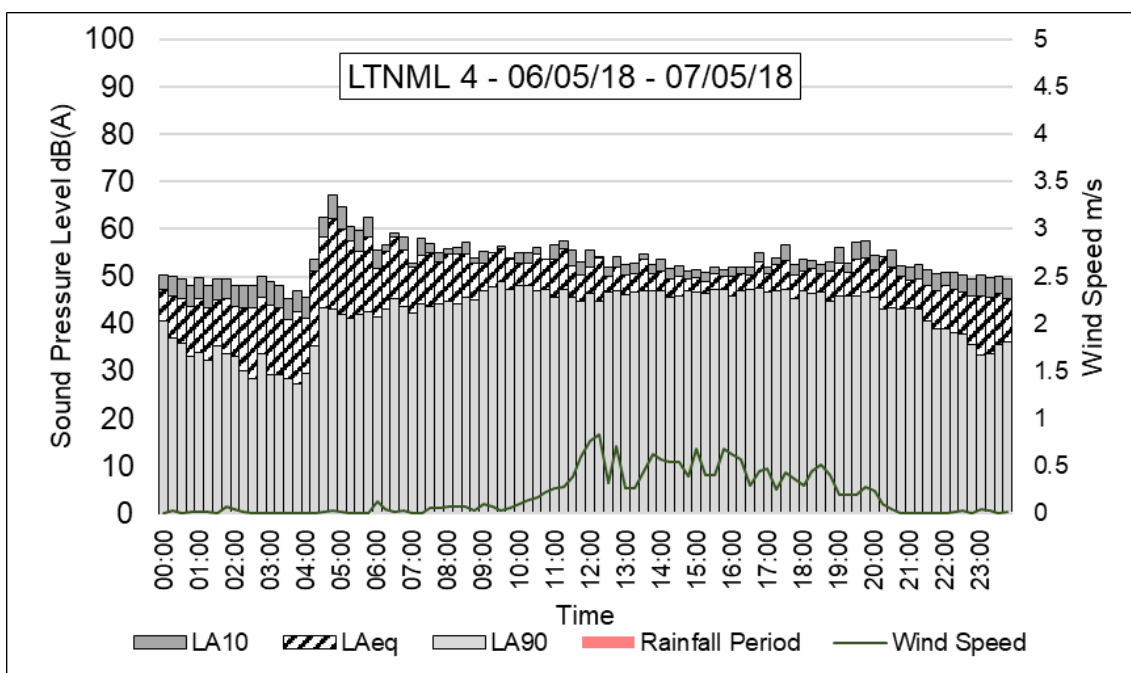
LTNML 4 - 04/05/18 - 05/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	56.2	42.1	46.9	29.7
01:00	56.1	38.6	41.9	25.6
02:00	62.9	41.7	46.1	26.7
03:00	58.4	42.8	47.0	31.6
04:00	75.6	50.9	52.0	34.8
05:00	77.6	54.1	56.1	43.3
06:00	75.4	55.1	56.8	48.4
07:00	73.0	54.7	56.7	50.3
08:00	68.8	53.2	55.0	49.9
09:00	75.6	53.9	55.2	48.6
10:00	72.7	53.6	54.9	48.5
11:00	73.9	52.4	54.3	48.3
12:00	75.3	52.5	53.8	47.9
13:00	69.5	51.6	53.7	47.3
14:00	76.6	52.7	54.4	48.0
15:00	70.9	51.2	53.1	47.5
16:00	71.7	51.8	53.2	48.1
17:00	69.5	52.0	54.3	48.1
18:00	81.5	55.2	53.5	48.1
19:00	71.6	52.1	53.8	47.1
20:00	59.3	53.2	54.8	45.3
21:00	67.6	50.9	53.4	43.5
22:00	59.3	48.4	51.5	41.4
23:00	59.5	47.5	50.9	40.1



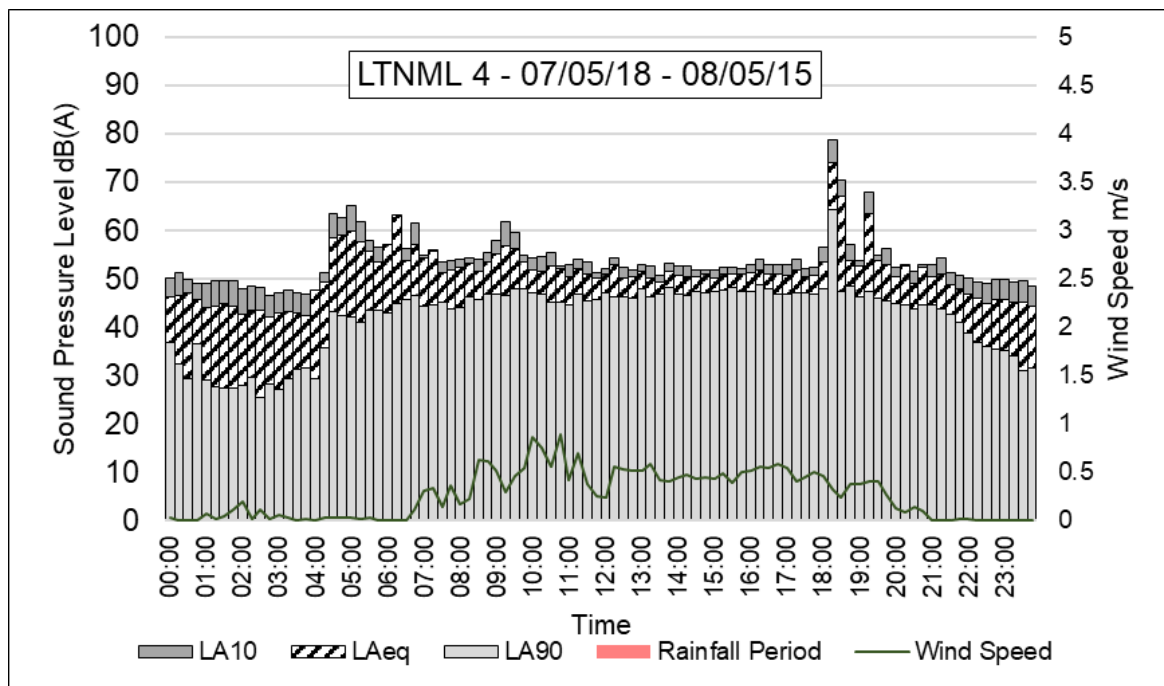
LTNML 4 - 05/05/18 - 06/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.7	46.3	50.2	35.2
01:00	59.7	44.2	48.6	31.9
02:00	55.9	42.1	46.7	28.2
03:00	61.1	44.5	49.0	29.9
04:00	76.3	54.7	54.3	37.7
05:00	80.3	60.5	63.5	40.8
06:00	75.7	55.7	57.8	41.9
07:00	76.9	54.8	55.4	45.2
08:00	78.6	53.9	55.2	47.3
09:00	80.1	54.4	55.1	48.2
10:00	87.9	55.3	53.5	47.9
11:00	72.9	52.3	54.0	48.4
12:00	68.1	52.7	54.6	48.9
13:00	77.1	52.4	52.7	48.0
14:00	66.8	51.3	52.9	48.3
15:00	70.7	51.5	53.1	48.4
16:00	74.3	51.1	52.6	47.9
17:00	75.5	53.2	53.8	48.2
18:00	69.5	51.7	53.6	46.9
19:00	72.5	52.5	54.3	47.0
20:00	64.7	53.2	54.2	44.6
21:00	71.5	50.3	52.8	44.3
22:00	64.7	48.0	51.0	40.6
23:00	65.3	47.4	50.8	38.4



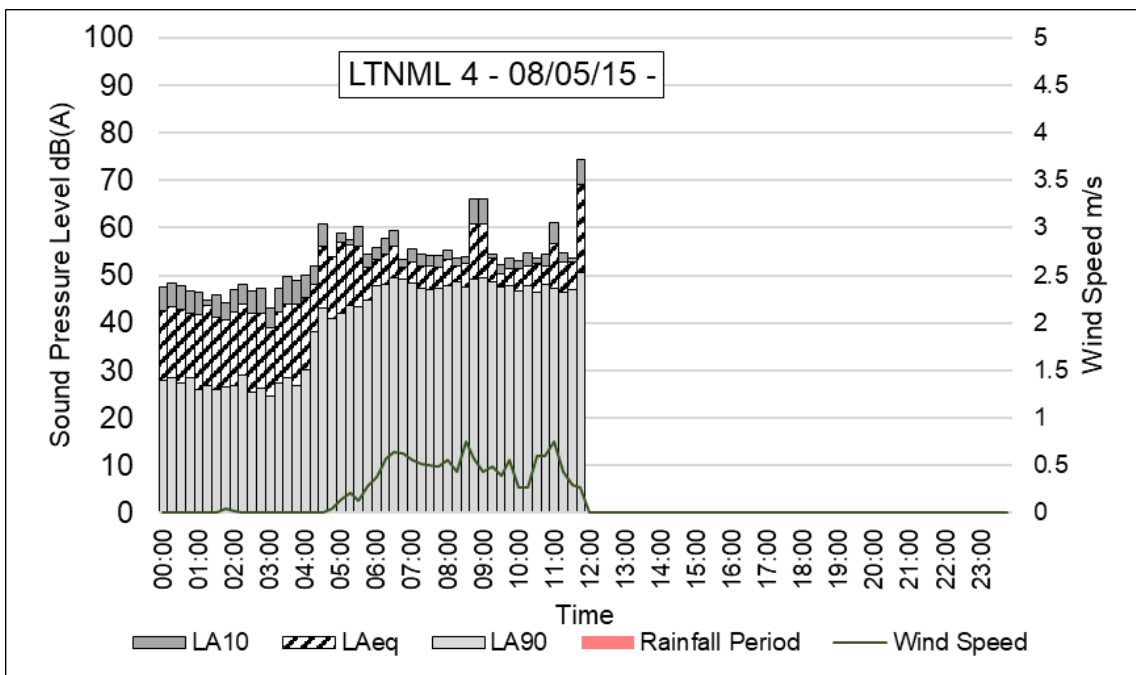
LTNML 4 - 06/05/18 - 07/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	62.9	45.8	49.4	36.7
01:00	59.9	44.8	49.2	33.9
02:00	62.8	44.2	48.6	31.4
03:00	57.1	42.9	47.3	28.6
04:00	78.0	57.9	57.2	37.9
05:00	79.6	58.1	61.9	41.9
06:00	77.0	55.8	57.5	43.4
07:00	72.9	53.7	55.7	43.6
08:00	75.9	54.3	55.8	44.9
09:00	77.6	54.5	55.2	47.8
10:00	77.7	53.6	54.9	47.7
11:00	75.5	53.5	55.8	45.9
12:00	74.3	52.2	54.0	46.3
13:00	72.6	51.5	53.1	46.7
14:00	65.7	50.1	52.3	46.4
15:00	63.8	49.8	51.4	47.0
16:00	67.2	51.1	52.8	47.0
17:00	68.2	51.8	53.9	46.6
18:00	68.8	51.2	53.1	46.3
19:00	69.3	52.9	55.9	46.1
20:00	65.2	52.2	53.6	43.8
21:00	65.8	48.6	51.6	41.4
22:00	65.2	47.1	50.5	37.6
23:00	58.5	45.9	49.9	34.7



LTNML 4 - 07/05/18 - 08/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	66.0	46.4	50.1	33.8
01:00	60.1	44.3	49.4	28.0
02:00	56.2	43.0	47.8	27.8
03:00	57.3	42.9	47.2	29.9
04:00	78.8	56.1	56.0	37.7
05:00	76.5	57.3	60.3	42.5
06:00	86.5	59.2	57.5	45.0
07:00	77.9	53.6	54.5	44.5
08:00	75.6	52.7	54.5	45.7
09:00	76.4	55.7	58.5	47.3
10:00	76.6	52.1	54.2	46.0
11:00	70.3	50.9	52.9	45.7
12:00	78.7	51.2	52.7	46.4
13:00	74.1	50.7	52.4	47.3
14:00	72.5	50.6	52.3	47.0
15:00	67.1	50.8	52.1	47.7
16:00	66.9	51.3	53.2	47.8
17:00	69.9	50.9	52.9	46.9
18:00	85.9	68.9	65.6	52.1
19:00	83.6	58.5	58.3	46.3
20:00	62.6	51.4	52.4	44.5
21:00	64.6	49.6	52.3	43.0
22:00	62.6	45.9	49.5	36.8
23:00	57.3	45.1	49.4	33.0



LTNML 4 - 08/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.1	42.7	47.7	28.1
01:00	66.9	41.9	45.4	26.3
02:00	62.1	42.6	47.3	26.8
03:00	57.8	42.8	47.3	26.8
04:00	74.3	52.7	54.1	38.1
05:00	78.9	55.6	57.9	43.5
06:00	73.3	54.2	56.6	48.6
07:00	72.9	52.1	54.6	47.4
08:00	73.6	56.4	57.3	48.3
09:00	79.4	56.3	56.6	48.4
10:00	72.6	52.0	53.9	47.3
11:00	81.3	63.6	61.0	47.9
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

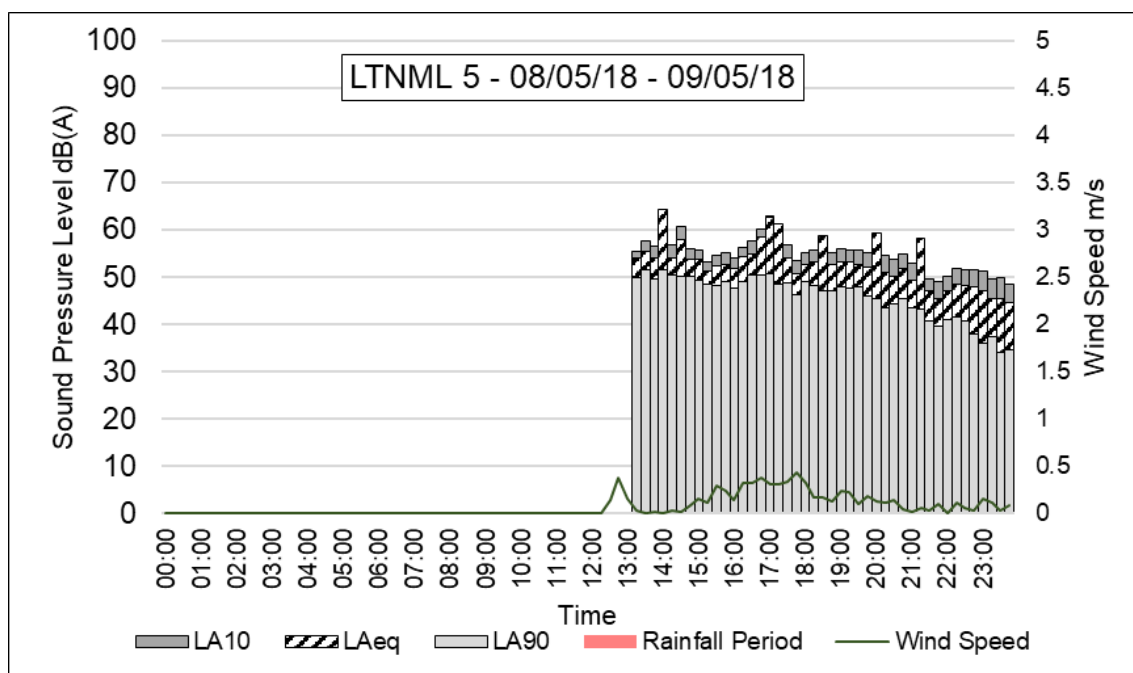


1.5 Long Term Noise Monitoring Location 5

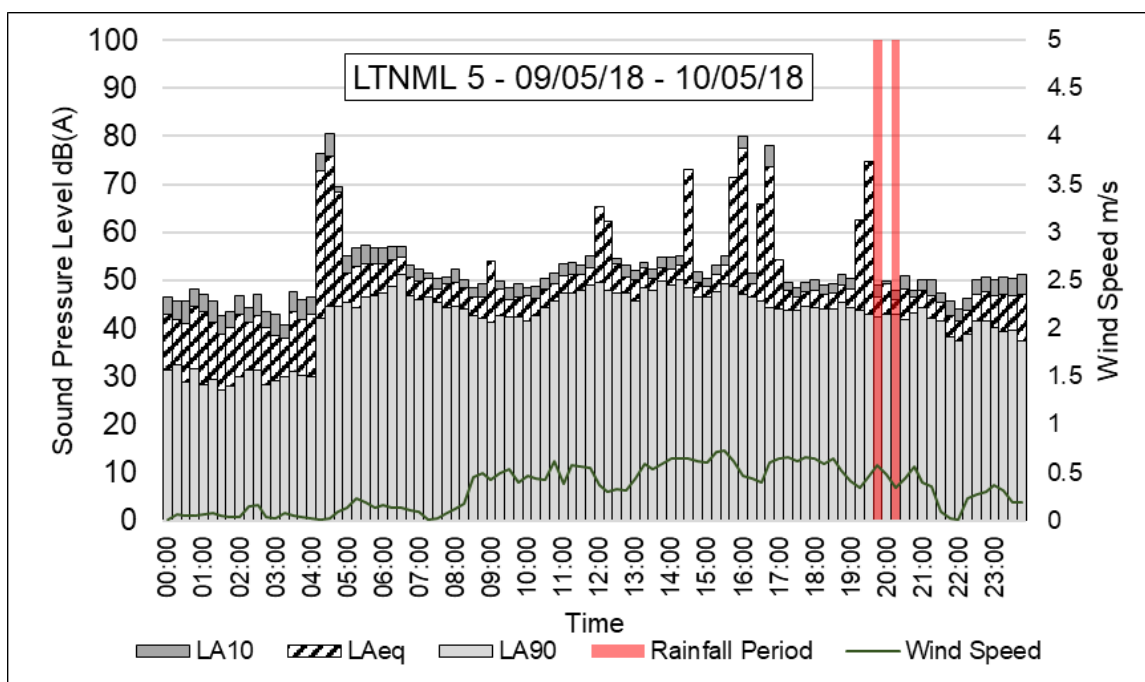


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00231668
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	08/05/2018
Measurement Stop	15/05/2018

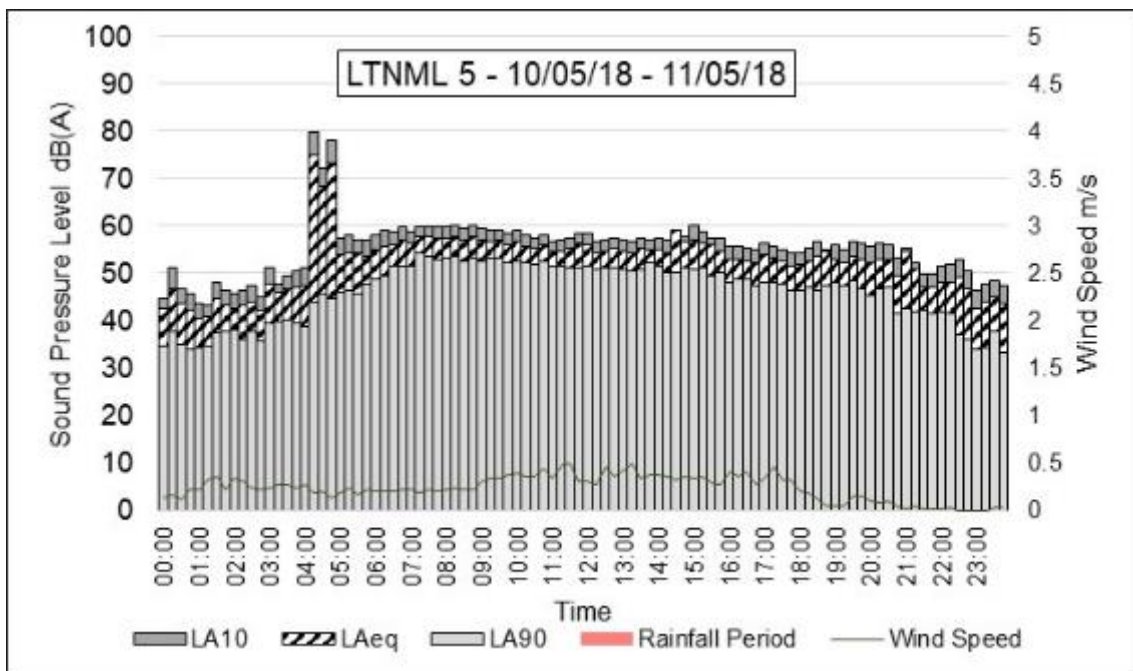
LTNML 5 - 08/05/18 - 09/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	0.0	0.0	0.0	0.0
12:00	0.0	0.0	0.0	0.0
13:00	81.3	53.3	42.4	37.7
14:00	90.8	59.8	57.9	50.5
15:00	69.3	52.6	54.7	48.7
16:00	78.7	55.5	57.0	49.4
17:00	80.8	59.4	57.8	48.5
18:00	83.3	55.2	55.7	47.9
19:00	66.4	52.8	55.6	47.3
20:00	61.8	54.8	54.7	44.6
21:00	81.4	53.3	51.0	41.8
22:00	61.8	47.9	51.2	40.4
23:00	59.3	45.8	49.8	35.5



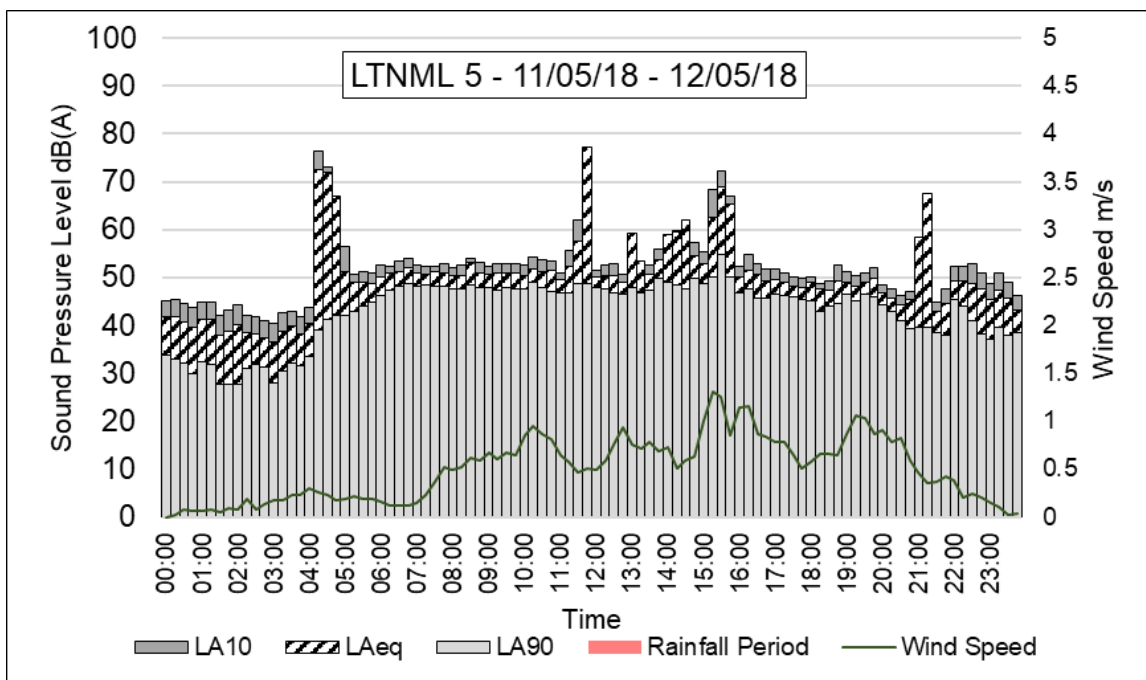
LTNML 5 - 09/05/18 - 10/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	60.4	42.9	46.5	31.0
01:00	62.1	41.3	44.8	28.3
02:00	59.8	41.9	45.4	30.2
03:00	59.0	41.0	44.3	30.1
04:00	92.8	72.1	68.2	40.3
05:00	65.1	52.9	56.5	45.8
06:00	72.0	53.6	56.0	48.5
07:00	74.2	49.5	51.2	45.5
08:00	67.6	48.0	50.1	43.4
09:00	78.4	50.1	49.4	42.2
10:00	68.8	47.8	49.9	43.6
11:00	61.1	51.6	53.9	47.9
12:00	90.6	61.3	55.0	48.1
13:00	68.8	51.7	53.2	48.0
14:00	96.8	67.3	54.0	48.5
15:00	91.7	65.4	54.0	48.0
16:00	96.4	73.1	65.3	45.8
17:00	81.7	50.3	49.2	44.1
18:00	66.0	47.9	49.9	44.5
19:00	98.1	69.0	53.0	43.4
20:00	61.6	47.7	49.2	42.7
21:00	64.9	46.1	48.3	41.6
22:00	61.6	45.6	47.8	39.8
23:00	66.3	46.9	50.7	39.1



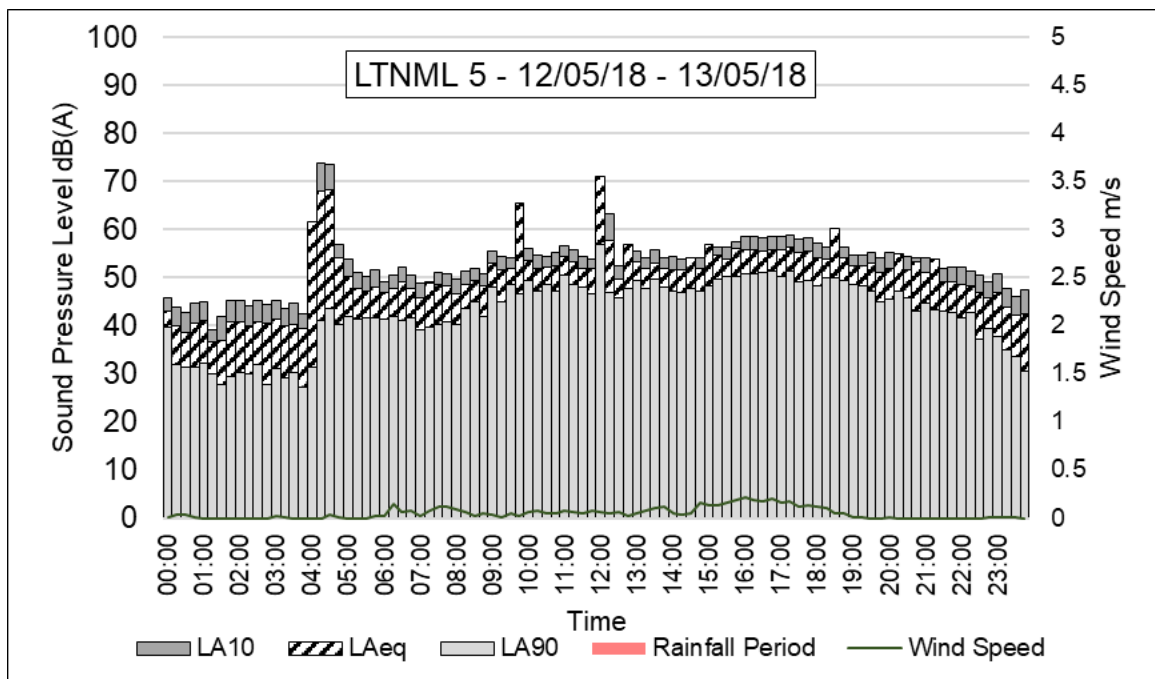
LTNML 5 - 10/05/18 - 11/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	61.1	44.2	47.1	35.3
01:00	61.4	42.7	45.4	36.0
02:00	60.2	43.0	46.0	37.0
03:00	63.6	47.0	49.8	39.8
04:00	94.7	71.8	70.4	43.3
05:00	75.4	54.0	57.4	46.4
06:00	69.1	55.9	58.9	50.3
07:00	72.2	57.3	59.6	53.0
08:00	72.5	57.5	59.9	53.2
09:00	70.5	56.7	59.0	52.8
10:00	68.0	55.9	58.1	52.4
11:00	72.6	55.2	57.4	51.4
12:00	68.4	55.1	57.4	51.2
13:00	72.6	54.8	57.0	51.0
14:00	81.5	56.7	57.5	50.8
15:00	78.5	56.1	58.4	50.4
16:00	63.7	52.7	55.4	48.3
17:00	69.6	52.9	55.4	47.7
18:00	74.4	53.2	55.3	46.9
19:00	65.5	53.0	56.0	47.7
20:00	62.4	52.1	55.3	45.1
21:00	73.8	51.1	51.8	42.0
22:00	62.4	48.1	51.7	39.1
23:00	57.1	43.9	47.5	34.9



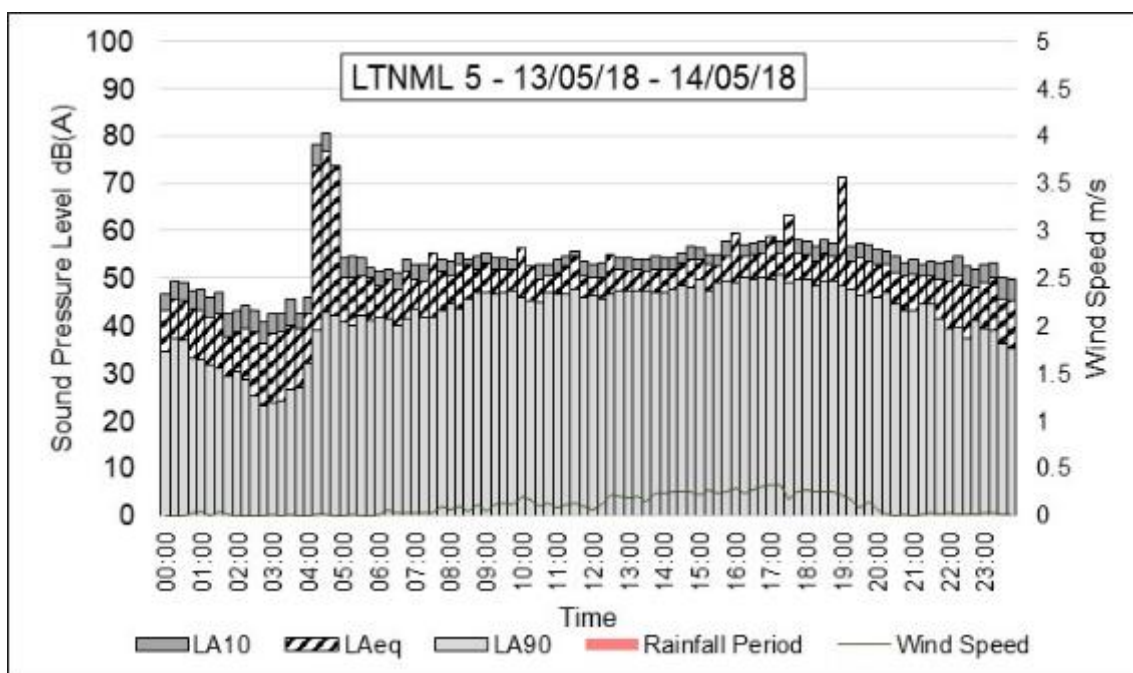
LTNML 5 - 11/05/18 - 12/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.5	41.1	44.7	32.2
01:00	57.2	40.0	43.7	29.9
02:00	62.9	38.7	42.3	30.5
03:00	52.5	38.5	42.0	30.7
04:00	94.2	69.8	62.1	38.9
05:00	66.8	49.5	52.3	43.5
06:00	75.3	51.2	53.0	47.6
07:00	72.4	50.9	52.5	48.2
08:00	72.7	51.4	53.0	47.9
09:00	71.0	50.9	52.7	47.7
10:00	65.1	51.2	53.4	47.9
11:00	95.0	71.2	60.4	47.8
12:00	62.4	50.0	52.0	47.3
13:00	75.5	55.4	54.5	47.9
14:00	75.7	59.4	58.2	48.7
15:00	81.5	65.1	65.8	51.0
16:00	66.6	50.5	53.0	46.5
17:00	65.1	48.7	50.7	46.0
18:00	68.7	48.4	50.2	44.1
19:00	62.2	49.0	51.2	46.0
20:00	61.2	45.7	47.3	41.9
21:00	94.2	61.9	49.7	38.9
22:00	61.2	48.7	52.0	42.2
23:00	58.0	45.7	48.7	38.4



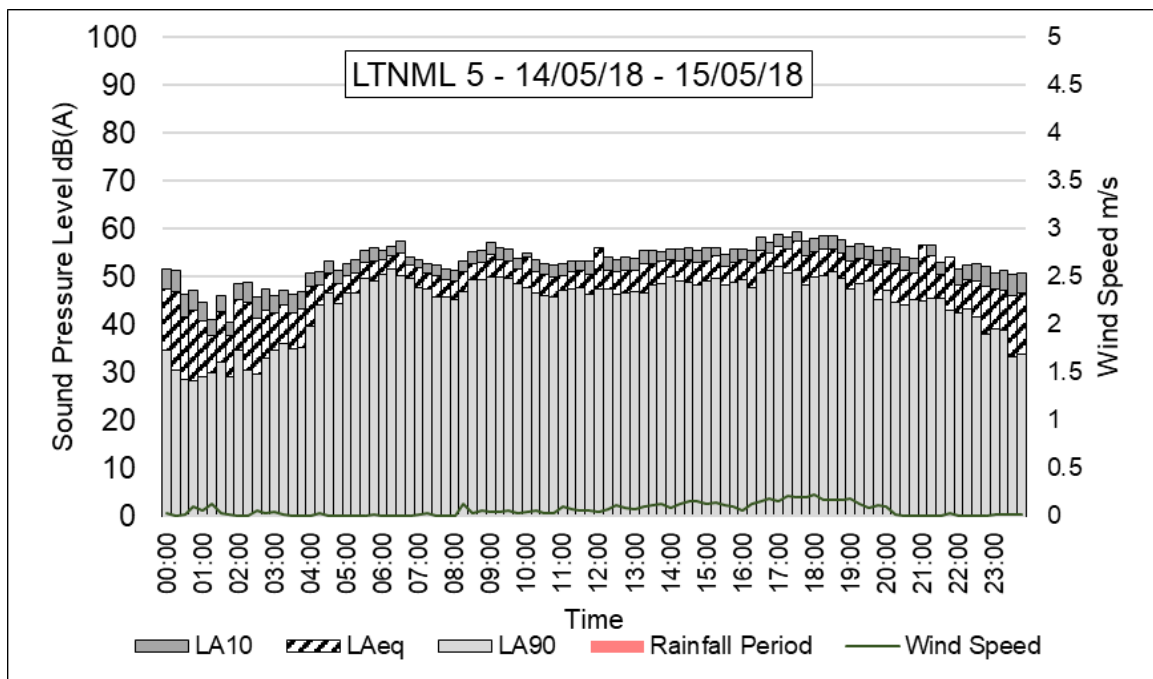
LTNML 5 - 12/05/18 - 13/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	55.2	40.9	44.3	33.7
01:00	60.7	39.3	42.8	29.8
02:00	56.8	40.5	44.7	30.0
03:00	56.6	40.3	44.0	29.4
04:00	83.0	65.7	64.2	39.1
05:00	61.9	48.4	51.6	41.6
06:00	63.2	48.0	50.6	41.5
07:00	76.4	48.0	49.9	40.0
08:00	63.1	48.4	51.0	42.7
09:00	86.6	60.0	55.2	47.0
10:00	66.5	52.6	55.1	48.1
11:00	74.1	53.1	55.2	48.4
12:00	89.7	65.4	60.2	49.4
13:00	69.5	52.6	54.9	48.7
14:00	77.9	52.4	54.1	47.3
15:00	80.1	55.5	56.2	49.7
16:00	68.8	55.7	58.5	51.0
17:00	67.8	55.6	58.4	50.1
18:00	89.8	56.6	56.5	49.5
19:00	79.1	52.3	54.7	47.3
20:00	59.4	53.1	54.4	45.3
21:00	80.7	51.2	53.0	43.4
22:00	59.4	47.5	50.8	40.2
23:00	58.0	44.3	48.0	34.2



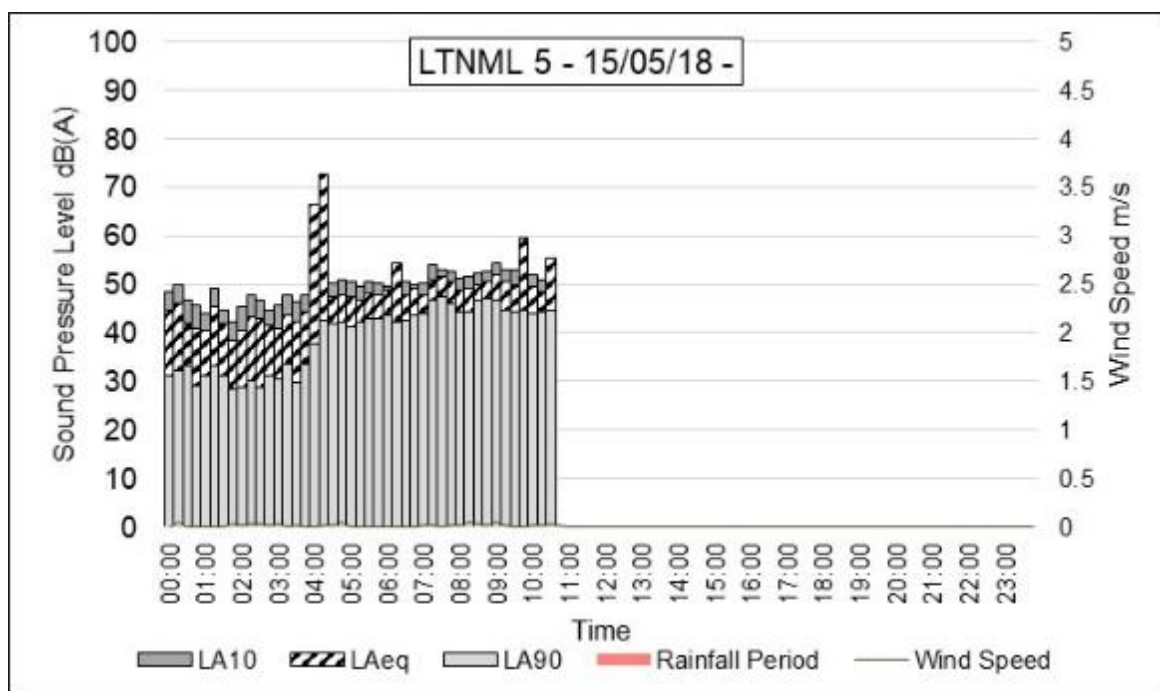
LTNML 5 - 13/05/18 - 14/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.3	44.5	48.0	35.5
01:00	55.6	41.8	45.8	31.2
02:00	53.4	38.4	42.9	26.8
03:00	58.0	39.1	43.2	25.4
04:00	100.3	73.7	65.4	39.1
05:00	71.3	50.2	53.9	41.1
06:00	78.3	49.6	52.2	41.1
07:00	80.5	52.1	53.3	42.6
08:00	73.9	52.0	54.3	45.1
09:00	72.0	52.3	54.4	47.0
10:00	85.5	53.1	52.6	45.7
11:00	72.7	52.6	54.4	46.7
12:00	76.2	52.3	53.5	46.5
13:00	68.1	51.7	54.1	47.2
14:00	72.4	52.7	55.2	47.7
15:00	68.5	53.5	55.9	48.8
16:00	78.0	56.5	57.6	49.7
17:00	89.2	59.5	57.8	49.9
18:00	69.7	54.6	57.4	49.1
19:00	98.5	65.3	57.3	47.3
20:00	62.9	52.0	55.0	45.1
21:00	62.3	50.3	53.4	43.5
22:00	62.9	49.2	53.1	39.3
23:00	66.4	48.0	51.5	37.5



LTNML 5 - 14/05/18 - 15/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	64.3	45.3	49.0	30.4
01:00	60.3	40.2	43.0	30.1
02:00	61.5	43.7	47.6	32.0
03:00	57.9	43.1	46.6	35.2
04:00	65.0	49.0	51.5	43.7
05:00	65.2	52.0	54.4	48.0
06:00	64.8	53.9	55.8	50.4
07:00	76.2	50.6	52.5	46.6
08:00	68.7	51.7	53.8	47.7
09:00	65.3	53.4	55.6	49.4
10:00	76.2	51.7	53.4	46.5
11:00	64.5	50.7	53.1	47.2
12:00	76.0	53.0	54.1	46.9
13:00	65.9	52.6	54.9	47.6
14:00	65.8	53.3	55.7	49.0
15:00	67.2	53.2	55.5	48.8
16:00	69.3	54.3	56.6	49.8
17:00	78.7	56.0	58.4	50.6
18:00	67.9	55.4	58.2	50.2
19:00	67.1	53.3	56.2	47.5
20:00	59.8	52.1	54.9	45.3
21:00	82.2	54.3	54.6	44.7
22:00	59.8	48.6	52.2	41.3
23:00	69.7	46.9	50.8	36.3



LTNML 5 - 15/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	64.4	43.9	47.7	31.5
01:00	61.7	42.3	45.1	30.9
02:00	58.0	42.2	46.2	29.8
03:00	60.3	42.9	46.9	31.9
04:00	95.3	67.7	56.9	41.1
05:00	64.1	47.4	50.3	42.4
06:00	83.8	50.8	50.2	42.9
07:00	74.4	50.4	52.4	46.0
08:00	66.0	49.7	52.0	45.6
09:00	79.0	55.0	53.6	45.2
10:00	86.6	51.1	39.1	33.1
11:00	0.0	0.0	0.0	0.0
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

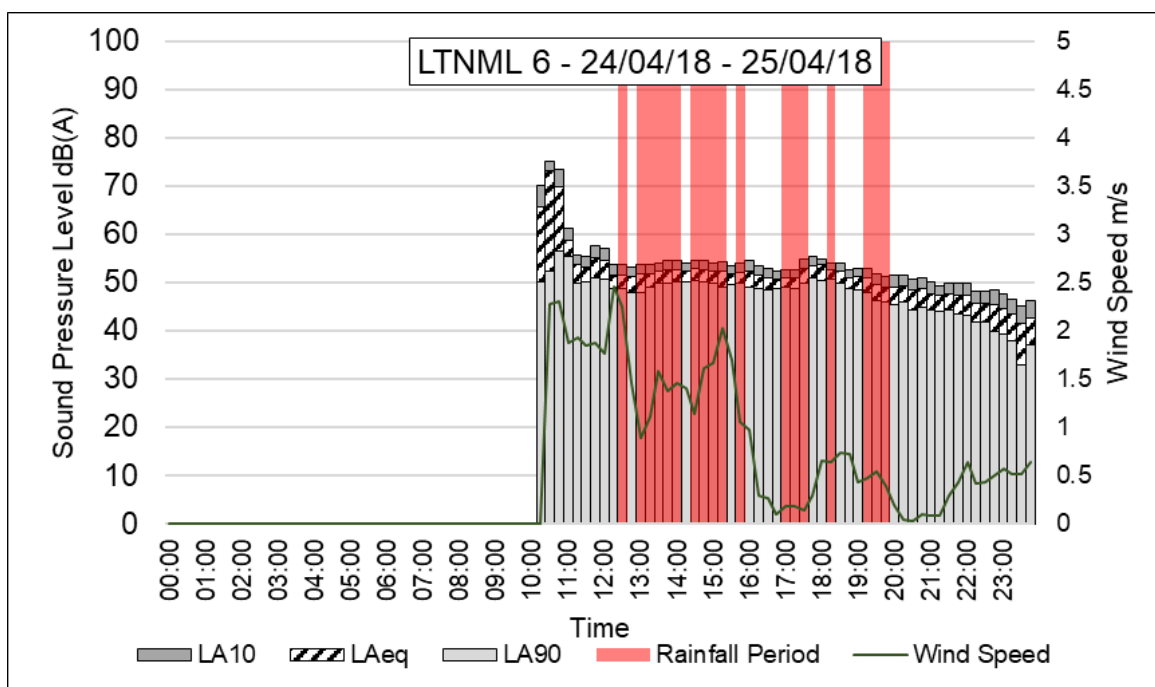


1.6 Long Term Noise Monitoring Location 6

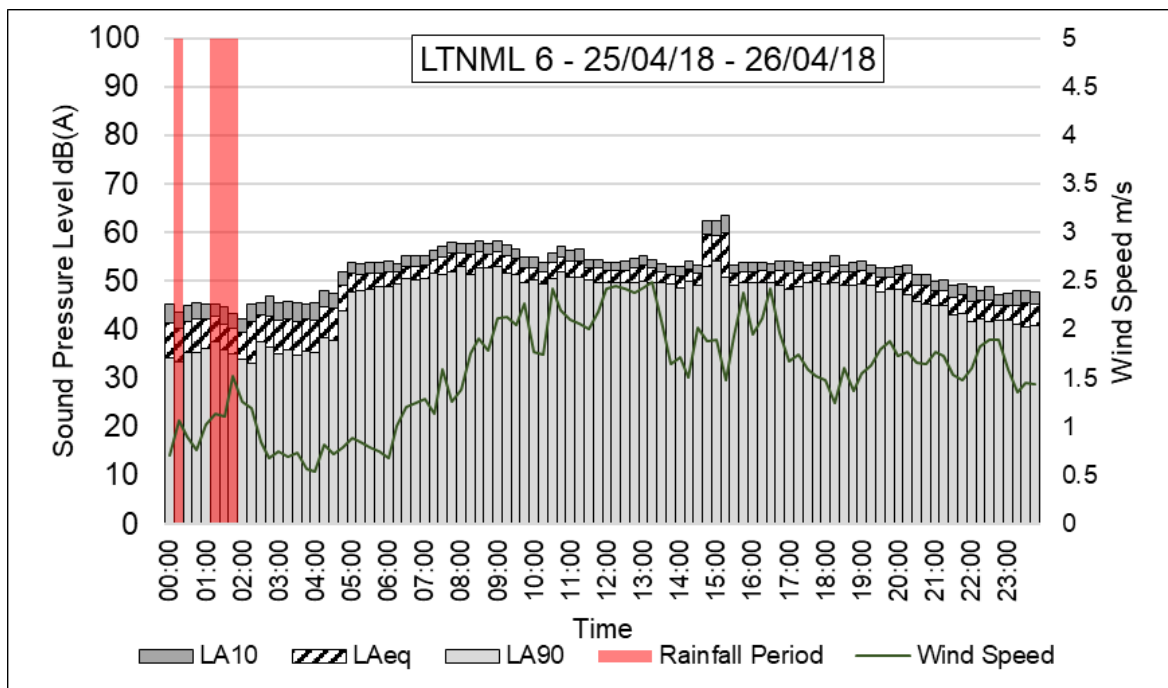


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00410083
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	24/04/2018
Measurement Stop	01/05/2018

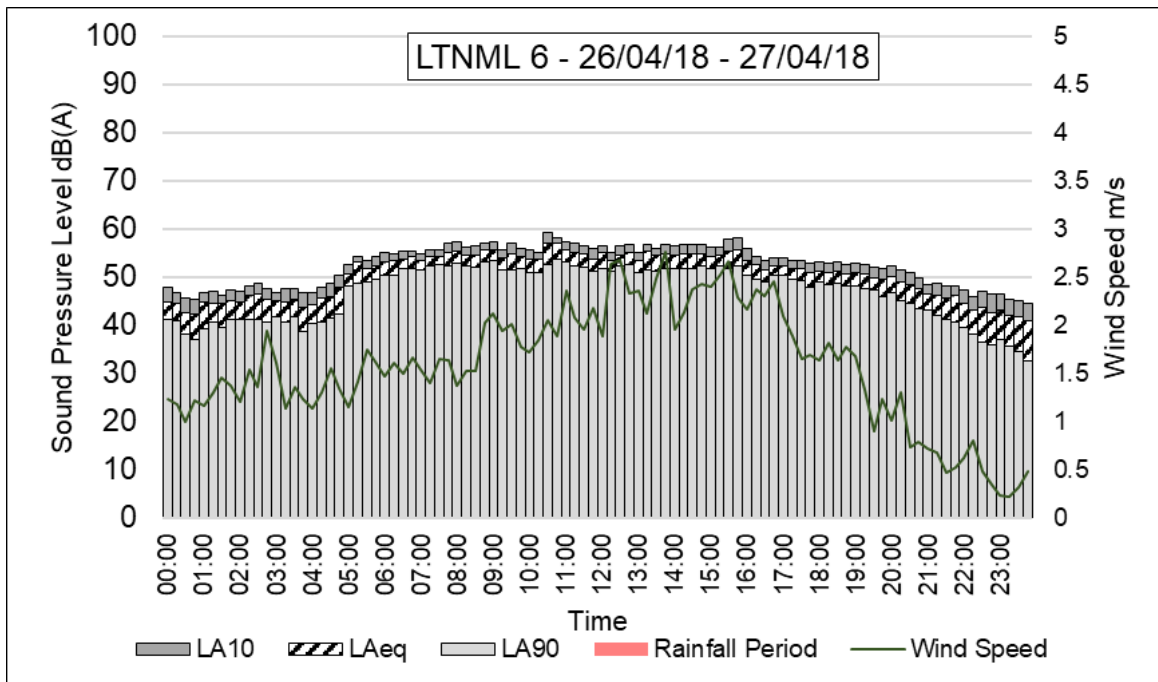
LTNML 6 - 24/04/18 - 25/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	89.0	69.3	54.7	39.8
11:00	72.1	55.8	57.5	51.5
12:00	64.9	52.5	54.4	49.0
13:00	66.7	52.1	53.9	49.2
14:00	62.7	52.7	54.4	50.2
15:00	65.2	52.1	53.9	49.5
16:00	62.3	51.4	53.3	48.7
17:00	63.2	52.1	53.8	49.6
18:00	73.1	52.5	53.8	50.0
19:00	71.8	50.3	52.3	47.1
20:00	62.2	48.8	51.1	45.1
21:00	57.2	47.4	49.8	44.0
22:00	62.2	46.0	48.6	41.7
23:00	60.5	43.2	46.4	36.8



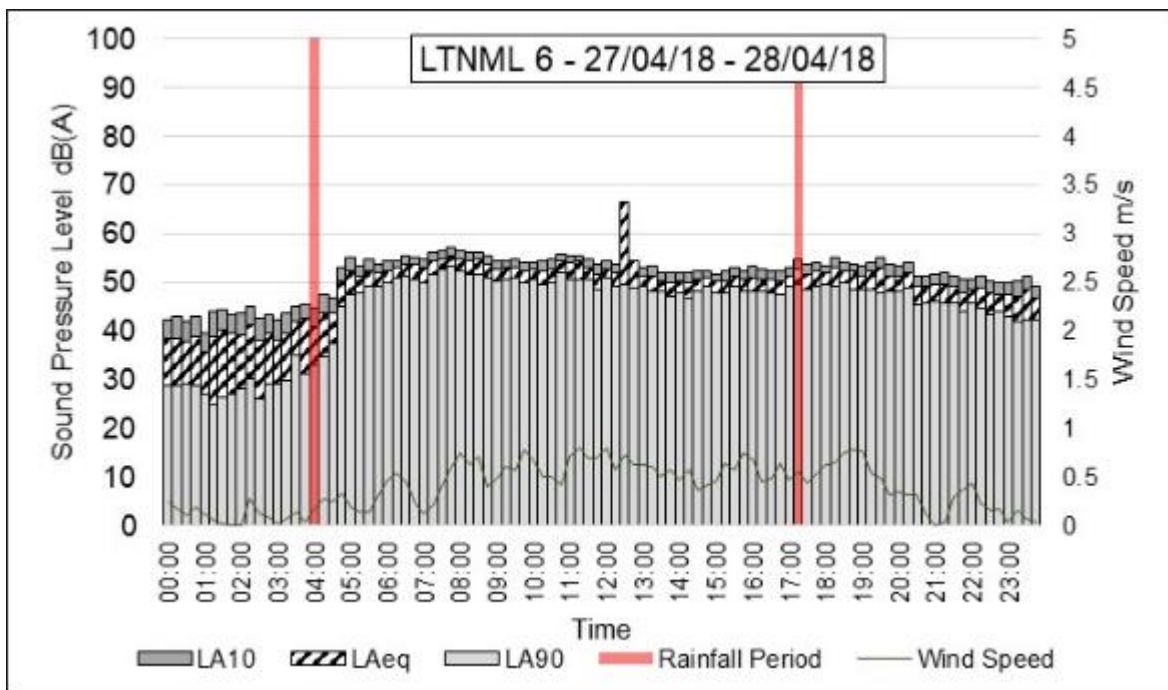
LTNML 6 - 25/04/18 - 26/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.4	41.5	44.9	34.5
01:00	54.8	41.7	44.6	36.1
02:00	57.8	41.9	45.0	35.2
03:00	56.8	42.0	45.5	35.3
04:00	64.5	45.9	48.2	38.9
05:00	63.2	51.5	53.7	48.3
06:00	62.6	52.5	54.5	49.7
07:00	70.2	54.7	56.6	51.3
08:00	68.5	55.6	57.9	52.4
09:00	71.6	54.8	56.8	51.4
10:00	68.6	53.5	55.4	50.5
11:00	67.9	53.4	55.4	50.4
12:00	66.6	52.3	54.1	49.7
13:00	69.5	52.3	54.1	49.7
14:00	73.8	55.3	55.7	50.2
15:00	74.5	57.3	58.3	50.9
16:00	66.6	52.1	53.8	49.6
17:00	65.3	51.9	53.7	49.2
18:00	67.1	52.2	54.0	49.4
19:00	65.6	51.4	53.2	48.6
20:00	63.5	50.4	52.2	46.6
21:00	58.5	47.5	49.7	44.2
22:00	63.5	45.8	48.3	41.8
23:00	62.9	45.2	47.8	41.1



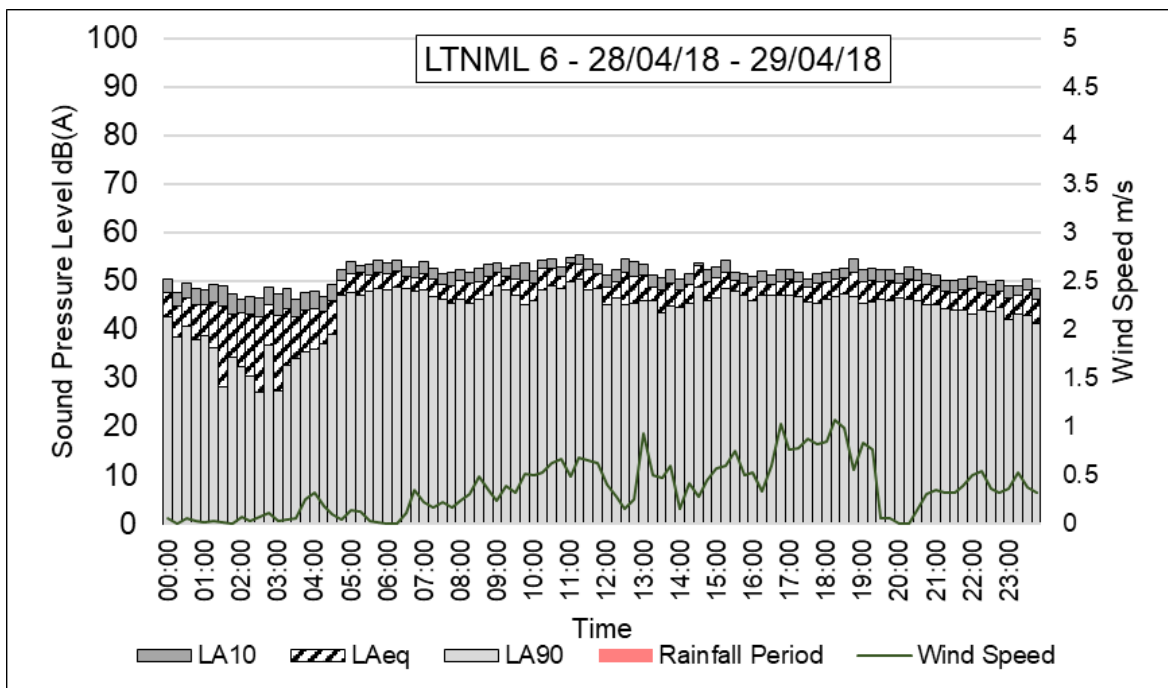
LTNML 6 - 26/04/18 - 27/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.3	43.7	46.4	39.3
01:00	63.1	44.7	46.8	40.1
02:00	67.8	45.8	47.9	41.1
03:00	60.7	44.8	47.2	40.7
04:00	60.4	46.1	48.4	41.2
05:00	80.9	52.0	53.7	48.7
06:00	74.8	53.6	55.2	51.0
07:00	70.3	54.2	55.8	52.1
08:00	72.8	55.0	56.7	52.5
09:00	67.4	54.7	56.4	52.0
10:00	72.4	55.6	57.0	52.0
11:00	66.7	54.8	56.6	52.2
12:00	71.8	54.6	56.1	52.0
13:00	74.5	54.7	56.1	51.4
14:00	72.5	54.7	56.6	51.8
15:00	73.8	55.0	57.0	51.9
16:00	74.4	52.5	54.4	49.7
17:00	65.5	51.7	53.4	49.2
18:00	62.1	51.0	52.9	48.6
19:00	68.8	50.3	52.3	47.3
20:00	56.5	48.9	51.2	45.0
21:00	63.6	46.1	48.3	41.7
22:00	56.5	43.6	46.7	37.5
23:00	58.3	42.0	45.4	34.9



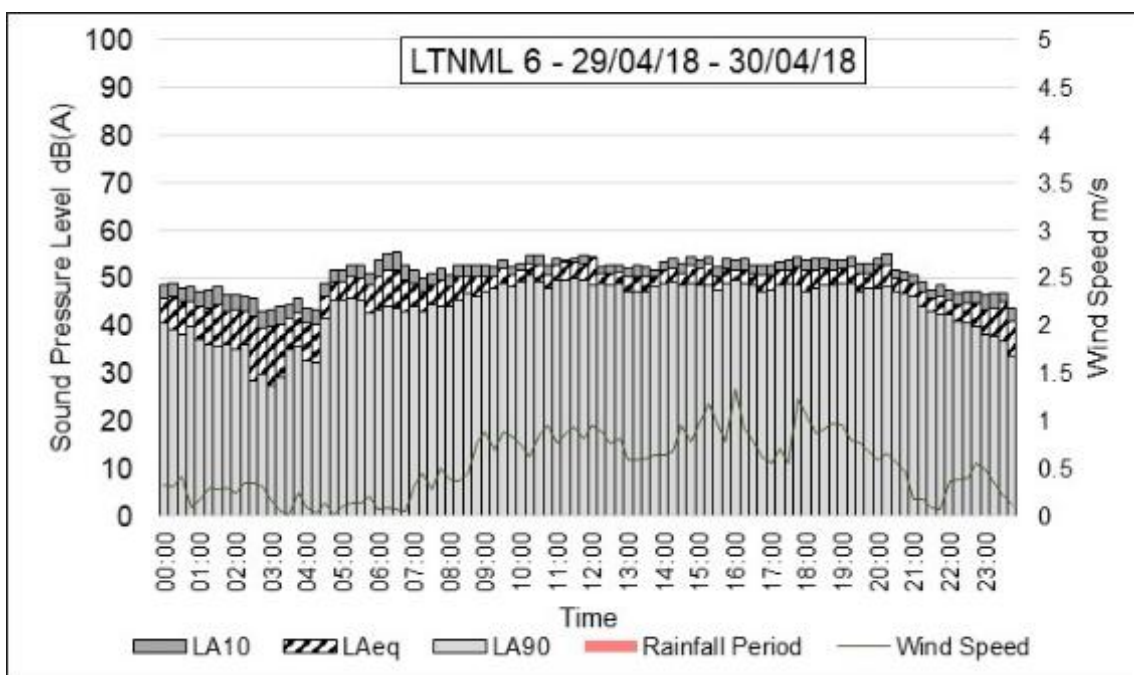
LTNML 6 - 27/04/18 - 28/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.6	38.4	42.5	28.8
01:00	55.3	38.9	42.8	26.3
02:00	55.0	39.6	43.7	28.3
03:00	58.0	40.8	44.1	31.3
04:00	65.6	46.2	48.0	37.5
05:00	68.2	52.0	54.2	48.4
06:00	65.8	53.1	54.8	50.7
07:00	71.0	54.4	56.1	51.9
08:00	69.7	54.3	55.9	51.7
09:00	67.1	52.7	54.4	50.4
10:00	61.8	53.0	54.8	50.5
11:00	69.1	53.3	54.8	50.1
12:00	87.3	61.0	54.6	49.6
13:00	65.8	50.6	52.5	48.2
14:00	64.8	50.4	52.1	47.9
15:00	63.5	50.6	52.3	48.3
16:00	64.7	50.6	52.5	47.8
17:00	65.4	51.9	53.9	49.1
18:00	73.0	52.4	54.1	49.3
19:00	68.7	52.0	54.0	48.3
20:00	57.6	50.5	52.5	47.0
21:00	62.1	49.1	51.3	45.4
22:00	57.6	48.1	50.3	44.4
23:00	60.8	47.4	50.2	42.3



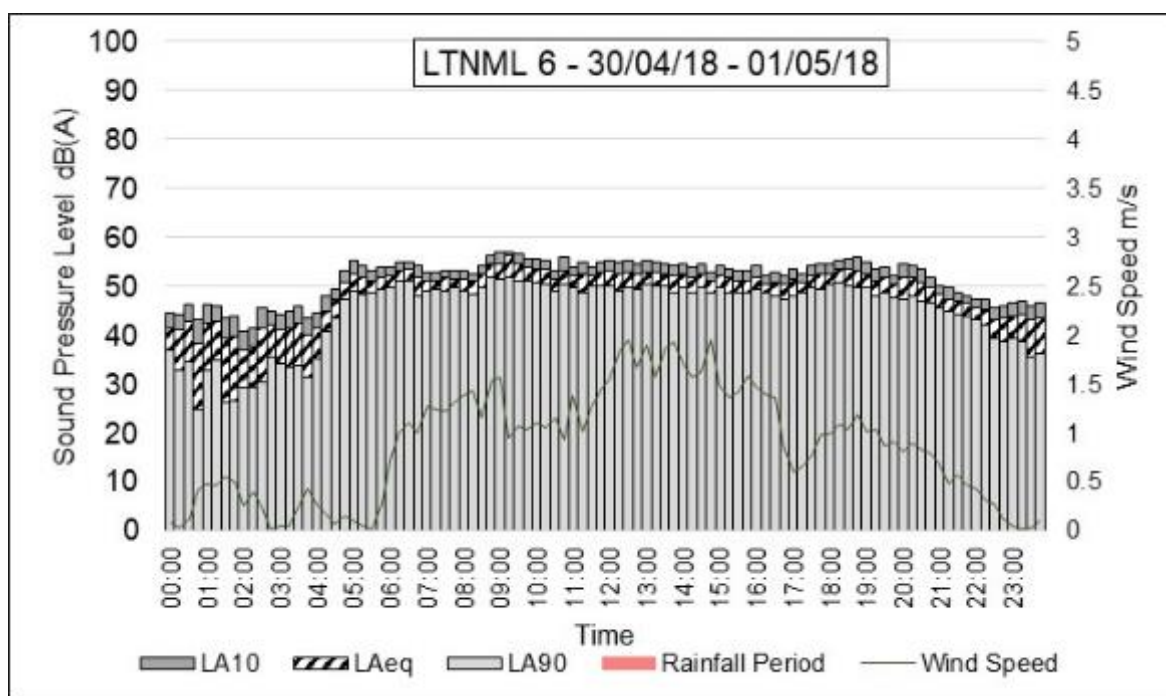
LTNML 6 - 28/04/18 - 29/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	55.4	46.1	49.0	39.9
01:00	58.4	44.7	48.4	34.3
02:00	58.8	43.7	47.0	31.7
03:00	57.3	43.5	47.4	32.2
04:00	59.6	46.8	49.1	39.7
05:00	67.9	51.6	53.8	47.7
06:00	64.3	51.3	53.4	48.3
07:00	60.9	50.1	52.4	46.6
08:00	61.0	50.1	52.5	46.3
09:00	66.7	50.9	53.3	47.3
10:00	70.6	51.6	53.4	47.9
11:00	69.2	52.8	54.5	49.1
12:00	69.6	50.4	53.0	45.5
13:00	68.1	49.6	51.9	45.0
14:00	74.2	50.6	52.1	46.1
15:00	67.1	50.6	52.6	47.4
16:00	60.0	49.4	51.5	46.7
17:00	65.6	49.6	51.5	46.2
18:00	67.8	50.7	52.8	46.8
19:00	62.0	49.9	52.3	45.8
20:00	63.5	49.8	52.1	45.9
21:00	59.4	48.2	50.4	44.4
22:00	63.5	47.7	50.0	43.8
23:00	67.8	47.0	49.3	42.3



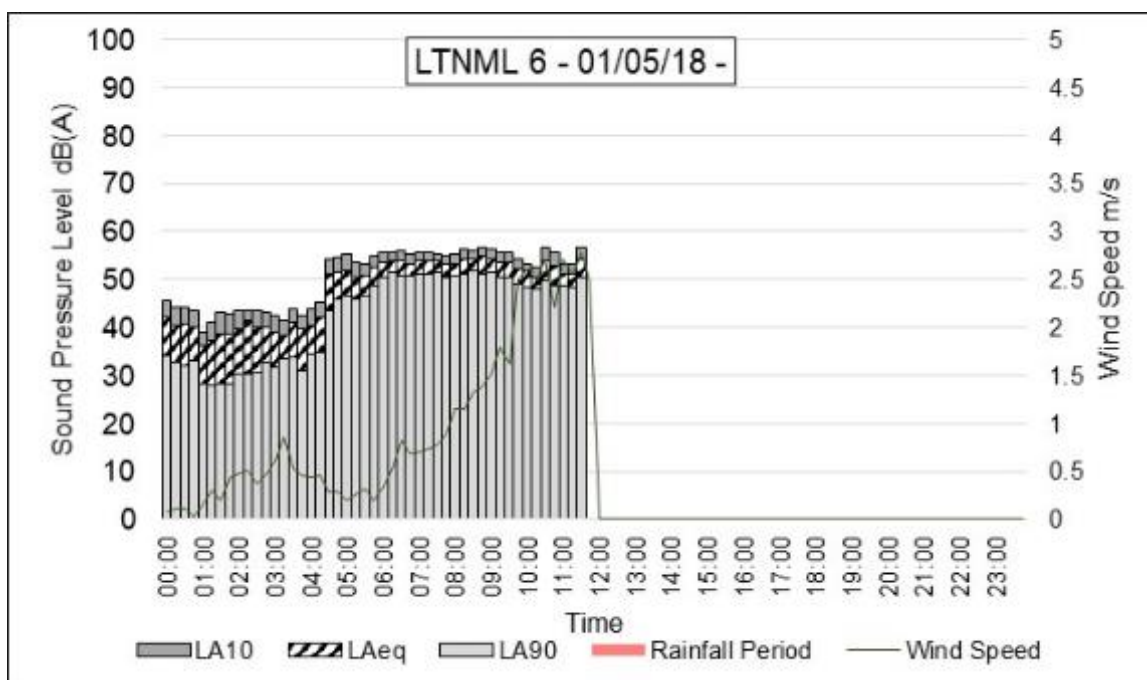
LTNML 6 - 29/04/18 - 30/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	58.9	45.4	48.3	39.4
01:00	54.9	43.8	47.3	36.3
02:00	52.2	42.2	45.3	32.4
03:00	57.3	41.2	44.4	31.8
04:00	58.5	45.6	46.9	38.0
05:00	67.3	49.5	52.0	44.8
06:00	66.0	50.9	54.3	43.5
07:00	63.8	48.6	51.1	43.9
08:00	65.0	49.8	52.2	45.6
09:00	65.1	50.8	52.8	47.9
10:00	71.8	52.0	53.8	49.2
11:00	80.1	53.1	54.2	49.6
12:00	71.0	51.9	53.1	48.7
13:00	65.6	50.2	52.1	47.4
14:00	66.1	51.9	53.7	48.8
15:00	69.2	52.0	53.6	48.3
16:00	64.9	51.3	53.2	48.5
17:00	67.6	51.6	53.6	48.3
18:00	70.6	51.7	53.8	48.0
19:00	67.1	51.6	53.5	48.2
20:00	62.4	51.4	53.0	47.5
21:00	60.1	47.1	49.0	43.9
22:00	62.4	44.8	47.2	40.9
23:00	63.7	43.5	45.9	36.6



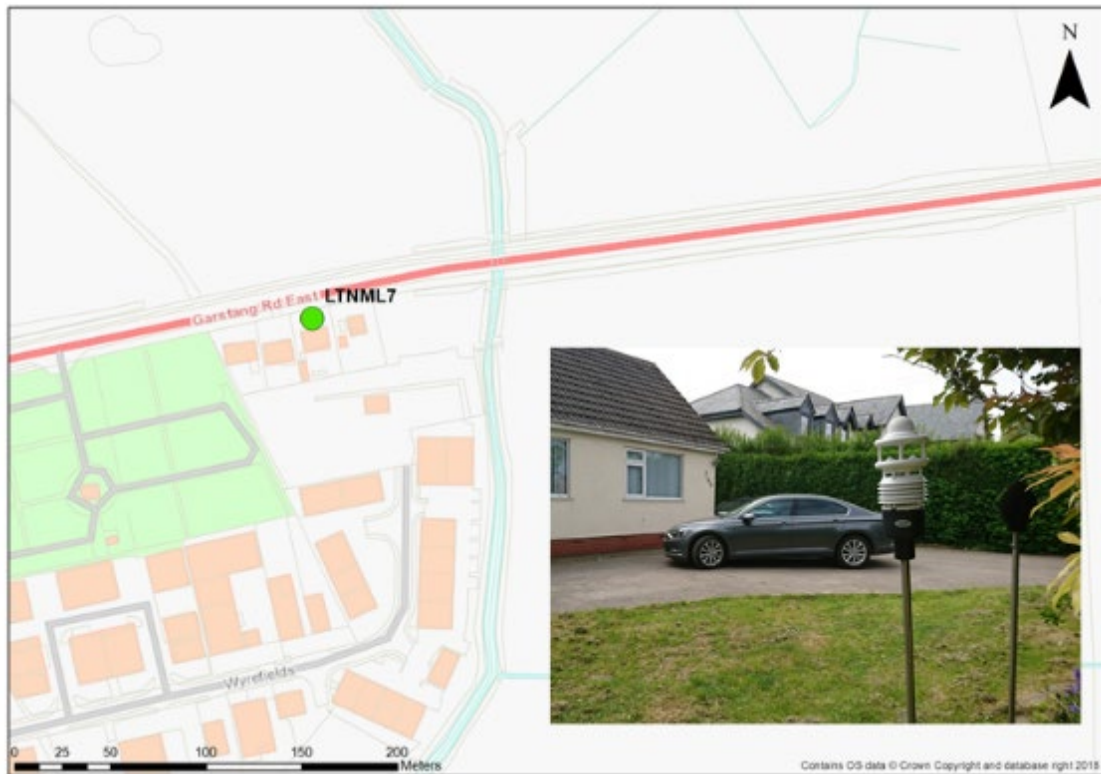
LTNML 6 - 30/04/18 - 01/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	56.1	41.2	44.5	32.2
01:00	57.4	41.3	44.8	30.0
02:00	52.3	39.9	43.1	31.2
03:00	54.8	41.3	44.6	33.2
04:00	65.4	47.3	48.7	41.6
05:00	64.3	51.8	54.0	48.8
06:00	63.3	52.6	54.4	50.0
07:00	65.7	51.4	53.0	49.2
08:00	74.7	52.5	54.1	49.7
09:00	74.2	54.8	56.5	51.3
10:00	68.4	53.1	55.0	50.1
11:00	67.6	52.4	54.4	49.6
12:00	61.6	52.7	55.0	49.5
13:00	66.4	52.6	54.7	49.8
14:00	63.6	51.9	53.9	49.1
15:00	61.4	51.5	53.5	49.0
16:00	61.9	50.9	52.8	48.3
17:00	67.5	51.7	53.7	48.9
18:00	65.0	53.1	55.3	50.2
19:00	70.2	51.6	53.6	48.5
20:00	54.4	51.0	53.5	47.1
21:00	65.1	47.3	49.1	44.5
22:00	54.4	44.4	46.6	40.8
23:00	56.6	43.6	46.5	37.4



LTNML 6 - 01/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.9	41.0	44.4	33.0
01:00	55.1	37.9	41.5	28.2
02:00	63.2	40.3	43.4	31.1
03:00	54.7	39.7	42.6	32.5
04:00	66.6	48.6	49.5	39.7
05:00	63.6	51.5	54.3	47.0
06:00	63.2	53.7	55.7	50.9
07:00	71.6	53.8	55.4	51.1
08:00	73.0	54.2	56.1	51.2
09:00	67.1	53.4	55.5	50.4
10:00	66.8	52.4	54.5	48.7
11:00	77.1	51.3	40.8	36.9
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

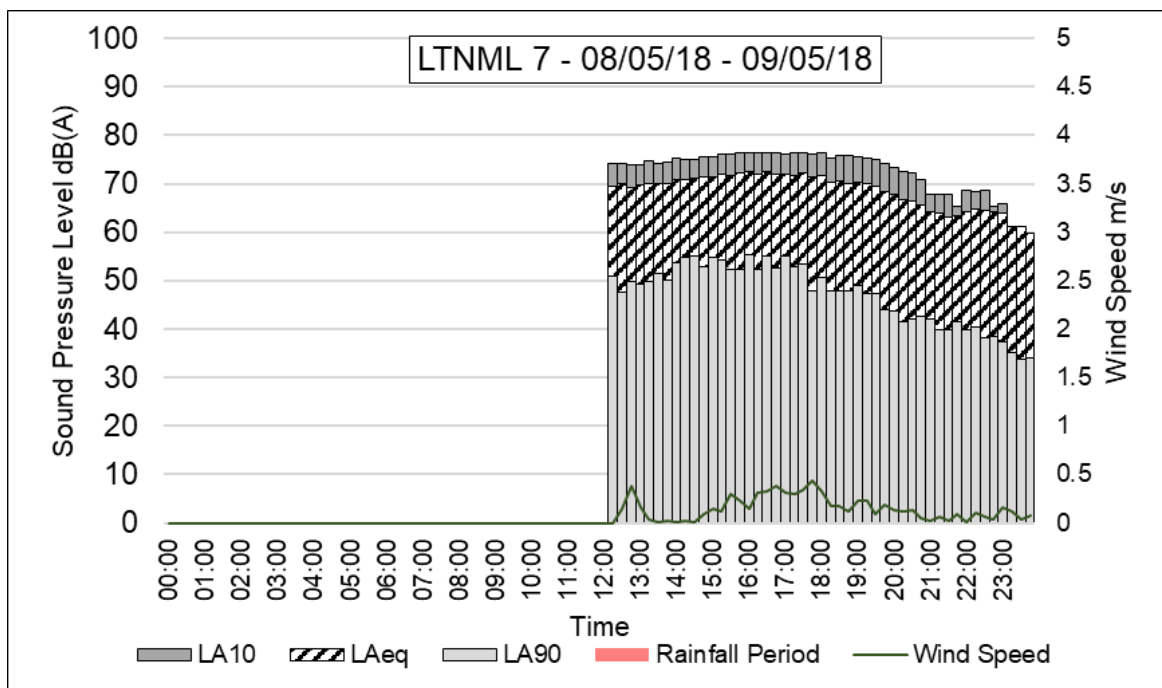


1.7 Long Term Noise Monitoring Location 7

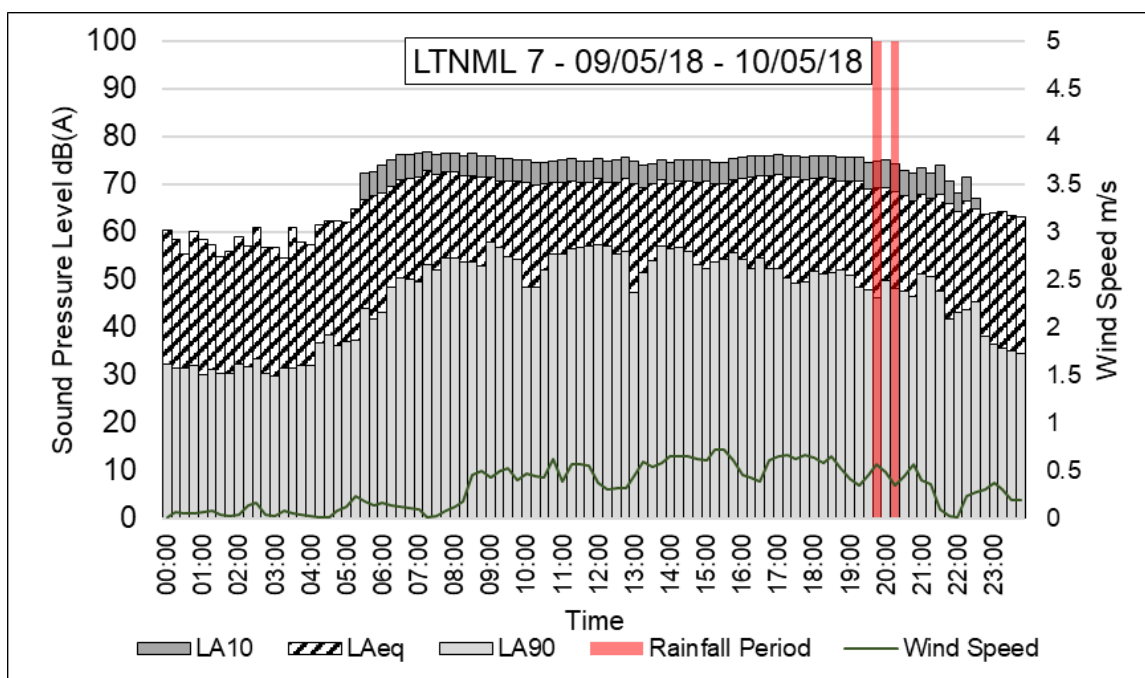


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00410083
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	08/05/2018
Measurement Stop	15/05/2018

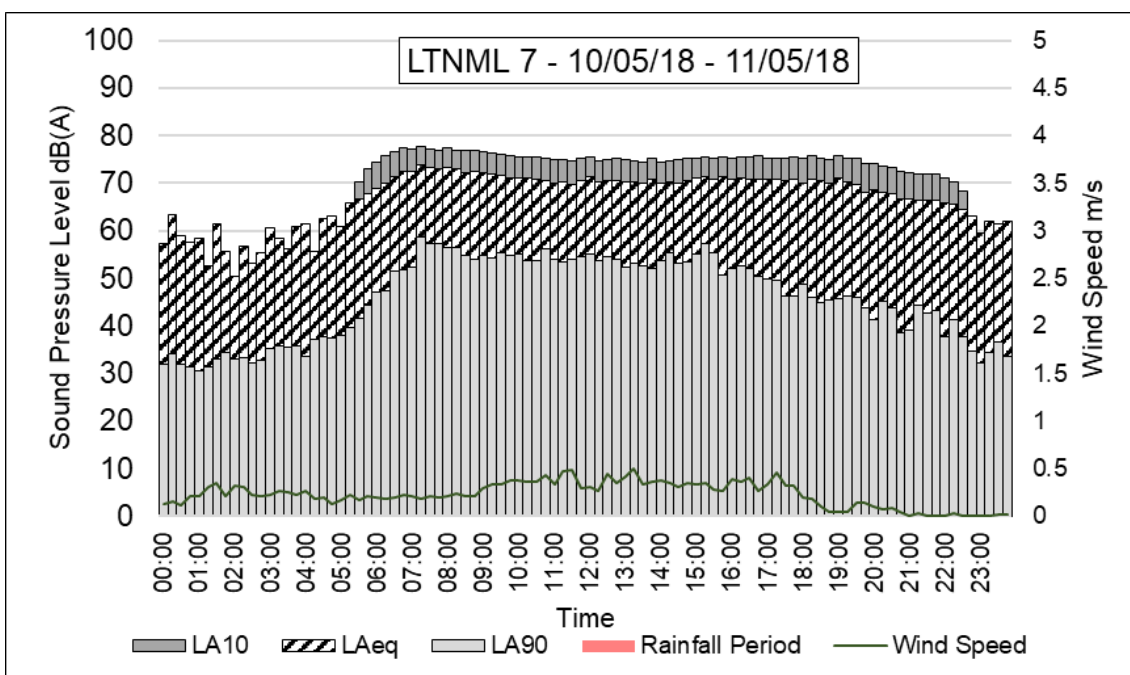
LTNML 7 - 08/05/18 - 09/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	0.0	0.0	0.0	0.0
11:00	0.0	0.0	0.0	0.0
12:00	86.7	68.4	55.6	37.1
13:00	86.3	69.9	74.3	50.2
14:00	83.9	71.0	75.2	54.1
15:00	84.9	71.8	76.0	53.4
16:00	85.1	72.2	76.4	53.9
17:00	85.5	71.9	76.3	52.3
18:00	87.8	70.7	75.8	48.6
19:00	84.6	69.6	75.0	47.0
20:00	82.9	66.8	72.2	42.5
21:00	83.3	63.7	67.2	40.8
22:00	82.9	64.5	67.7	39.3
23:00	83.2	61.9	58.9	35.1



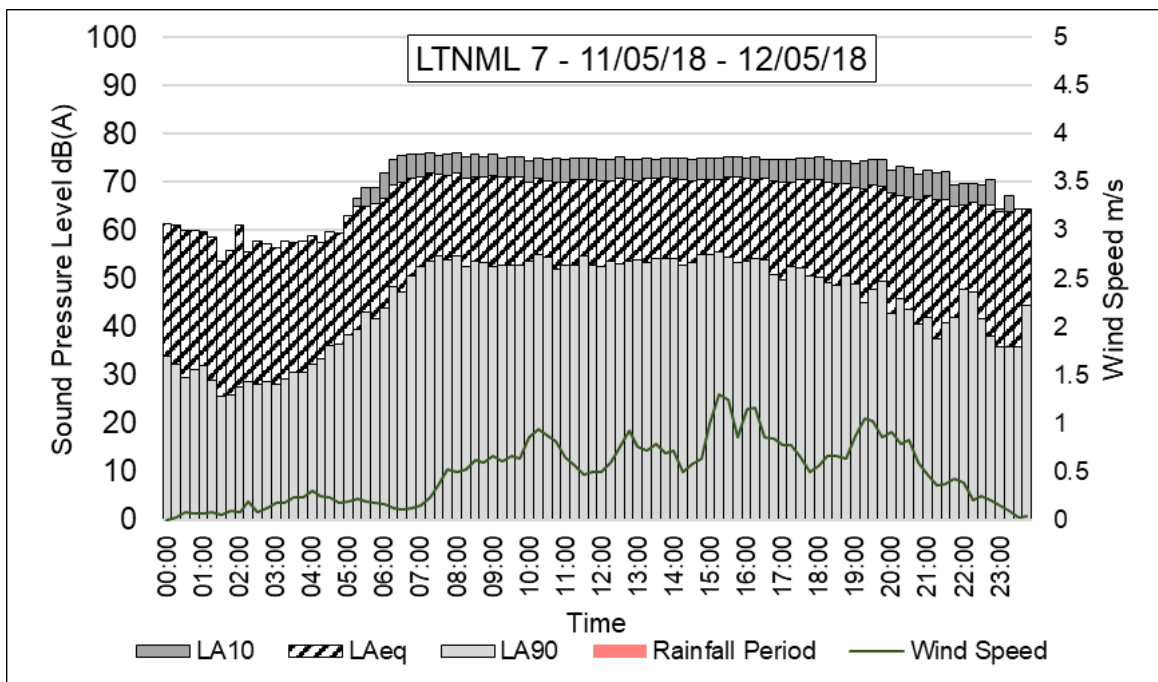
LTNML 7 - 09/05/18 - 10/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	81.8	58.9	49.7	31.9
01:00	82.4	56.8	46.6	30.5
02:00	87.0	58.7	50.0	31.9
03:00	80.4	58.1	48.3	31.2
04:00	82.2	61.2	57.5	35.9
05:00	84.4	65.8	66.9	40.0
06:00	83.8	70.1	75.3	48.0
07:00	88.9	72.3	76.4	52.4
08:00	84.3	71.8	76.1	53.7
09:00	84.9	70.9	75.4	55.9
10:00	83.7	70.1	74.7	51.1
11:00	82.9	70.4	74.9	56.3
12:00	84.2	70.7	75.2	56.4
13:00	83.6	70.0	74.5	52.4
14:00	84.3	70.4	74.9	55.6
15:00	84.1	70.4	74.8	54.0
16:00	84.4	71.5	75.8	53.3
17:00	90.9	71.4	75.9	50.4
18:00	90.4	71.0	75.9	51.6
19:00	88.7	69.9	75.1	48.4
20:00	84.3	68.1	73.6	48.0
21:00	82.1	67.2	72.6	47.8
22:00	84.3	65.0	67.3	42.6
23:00	84.3	63.7	62.2	35.4



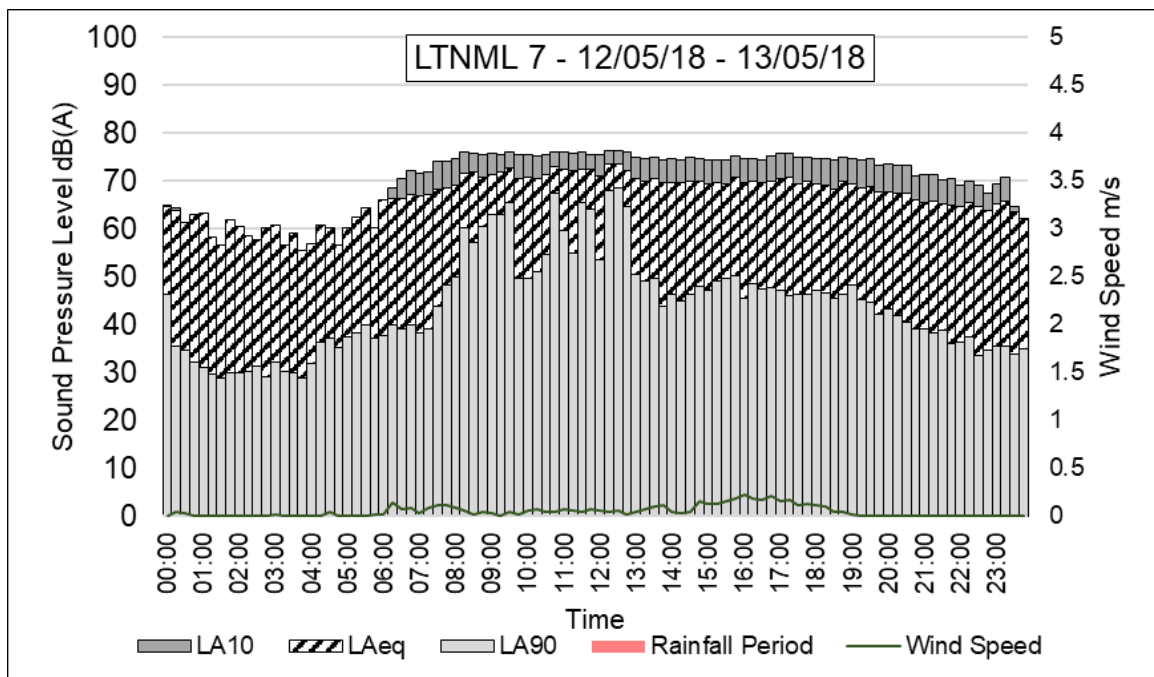
LTNML 7 - 10/05/18 - 11/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	84.5	60.1	52.3	32.5
01:00	83.8	58.2	48.1	32.4
02:00	81.7	54.6	45.0	33.0
03:00	82.2	59.4	52.5	35.6
04:00	83.4	61.4	55.2	36.5
05:00	87.0	66.0	65.9	41.0
06:00	85.3	70.9	76.1	49.5
07:00	85.8	73.2	77.3	56.4
08:00	84.9	72.8	77.0	55.4
09:00	89.3	71.7	76.2	54.8
10:00	83.9	71.0	75.4	54.7
11:00	85.8	70.2	74.9	54.0
12:00	84.1	70.7	75.1	54.3
13:00	84.0	70.3	74.8	52.6
14:00	82.5	70.2	74.8	53.9
15:00	83.7	71.1	75.4	54.7
16:00	83.6	70.9	75.4	51.8
17:00	84.3	70.8	75.4	48.0
18:00	91.2	70.4	75.3	46.3
19:00	92.4	69.9	75.0	45.4
20:00	83.9	67.8	73.4	42.2
21:00	84.5	66.4	72.0	42.4
22:00	83.9	64.9	67.6	37.9
23:00	83.8	61.4	58.3	34.3



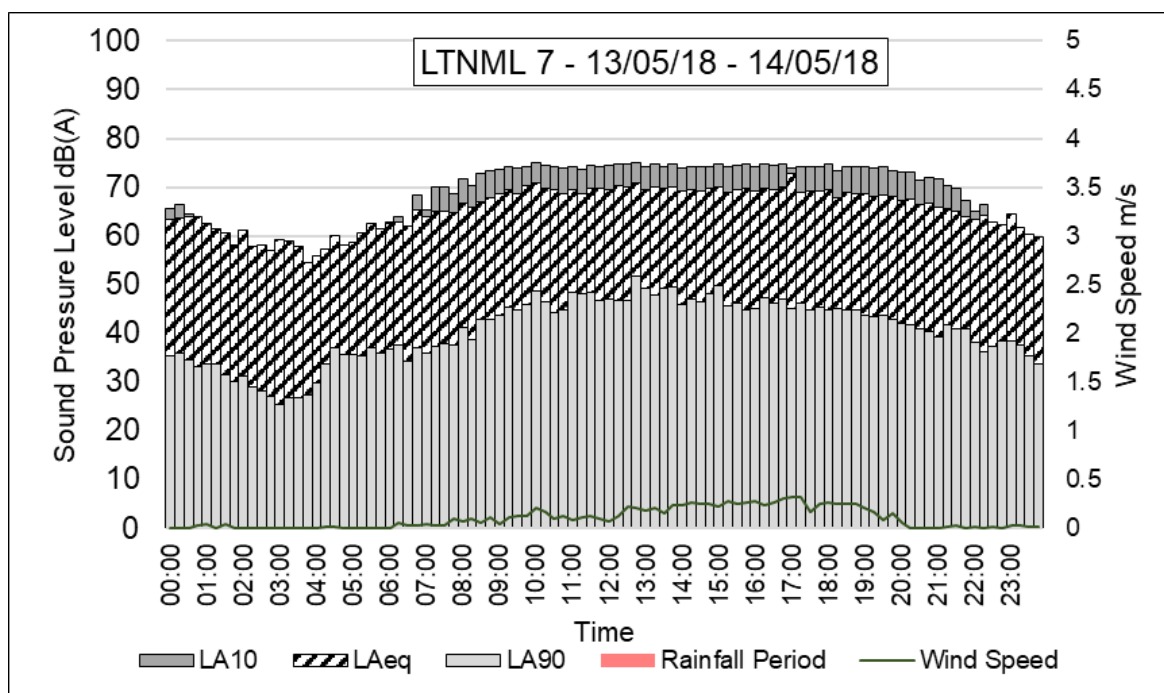
LTNML 7 - 11/05/18 - 12/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	86.1	60.7	54.9	31.6
01:00	83.0	57.5	48.0	28.2
02:00	84.4	58.4	50.9	28.3
03:00	82.8	57.5	49.7	29.7
04:00	80.6	59.0	53.6	34.5
05:00	85.0	64.8	66.0	40.7
06:00	85.2	69.4	74.5	47.5
07:00	84.1	71.6	75.8	53.6
08:00	85.0	71.2	75.6	53.5
09:00	94.4	71.1	75.3	52.8
10:00	85.2	70.2	74.8	53.8
11:00	84.4	70.4	74.8	53.3
12:00	88.5	70.5	74.8	53.2
13:00	91.9	70.8	74.9	54.0
14:00	86.1	70.5	74.9	53.8
15:00	85.4	70.8	75.1	54.6
16:00	83.9	70.6	74.9	53.1
17:00	88.1	70.3	74.9	51.3
18:00	86.9	69.9	74.7	49.7
19:00	83.1	69.0	74.4	47.8
20:00	82.9	67.1	72.6	43.2
21:00	89.9	66.3	71.6	40.6
22:00	82.9	65.4	69.8	43.8
23:00	87.7	64.2	64.4	38.0



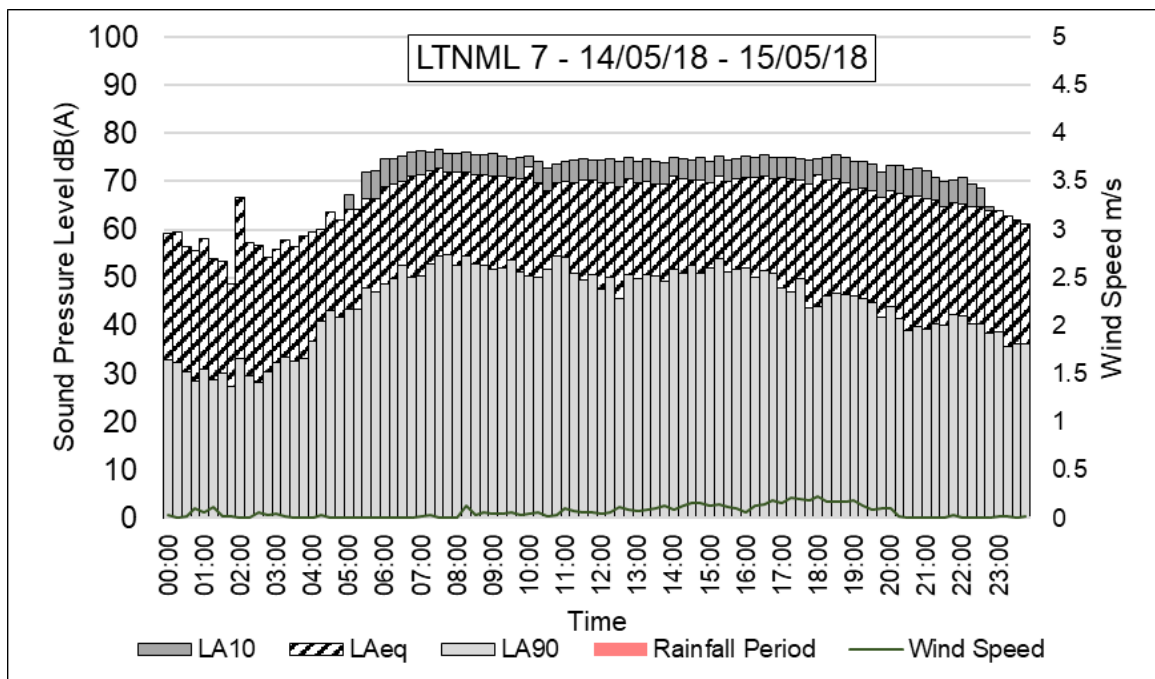
LTNML 7 - 12/05/18 - 13/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	84.9	63.3	61.5	37.1
01:00	87.8	60.7	53.9	29.9
02:00	83.8	59.4	51.5	30.2
03:00	81.8	58.4	50.0	30.3
04:00	84.2	59.0	51.4	35.1
05:00	82.2	62.2	58.3	38.3
06:00	91.4	66.3	67.9	39.2
07:00	86.2	67.7	72.9	42.3
08:00	87.8	70.9	75.4	56.9
09:00	88.1	71.6	75.6	60.2
10:00	83.8	71.4	75.5	55.6
11:00	93.4	72.4	75.8	61.0
12:00	92.9	72.6	76.0	63.7
13:00	84.5	70.0	74.6	48.3
14:00	85.8	69.7	74.6	46.4
15:00	84.8	69.8	74.6	49.0
16:00	83.9	69.8	74.7	47.3
17:00	88.4	70.2	75.3	46.4
18:00	93.0	69.2	74.6	46.4
19:00	83.8	68.7	74.2	45.0
20:00	81.5	67.2	72.7	41.2
21:00	82.2	65.3	70.7	38.0
22:00	81.5	64.7	68.8	35.5
23:00	82.7	64.4	66.5	34.9



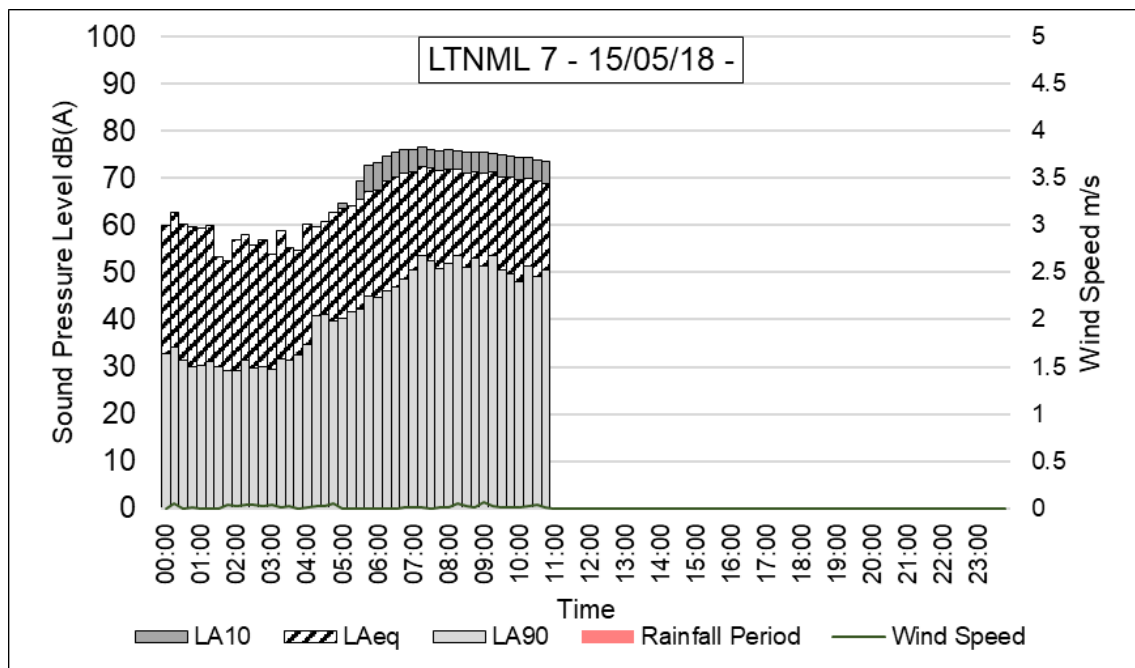
LTNML 7 - 13/05/18 - 14/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	85.1	63.7	64.9	34.7
01:00	80.8	61.0	56.8	32.2
02:00	82.8	58.8	51.4	28.9
03:00	83.9	58.0	46.8	26.6
04:00	80.6	58.1	53.9	34.1
05:00	85.2	60.9	57.0	36.1
06:00	85.3	63.4	63.6	36.4
07:00	81.7	64.7	68.5	37.1
08:00	86.7	66.9	72.1	41.4
09:00	93.7	69.3	74.0	44.9
10:00	93.6	69.7	74.4	46.0
11:00	81.9	69.4	74.2	48.0
12:00	90.5	70.2	74.7	48.0
13:00	81.5	69.8	74.4	48.9
14:00	83.5	69.4	74.1	46.9
15:00	84.7	69.5	74.5	46.6
16:00	85.1	69.6	74.5	46.5
17:00	101.8	70.3	74.2	45.3
18:00	86.0	68.7	74.1	44.9
19:00	84.6	68.3	73.9	43.4
20:00	84.7	66.9	72.4	41.3
21:00	82.7	65.1	69.7	40.6
22:00	84.7	63.2	63.2	37.5
23:00	89.5	62.0	57.2	36.3



LTNML 7 - 14/05/18 - 15/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	80.3	58.0	51.1	31.0
01:00	80.5	54.8	44.5	29.3
02:00	96.4	61.7	49.8	30.4
03:00	80.9	57.3	50.0	33.0
04:00	81.7	61.6	59.2	40.6
05:00	82.6	65.5	68.7	45.4
06:00	83.9	69.9	75.2	50.4
07:00	87.9	72.1	76.2	53.0
08:00	84.1	71.6	75.8	53.0
09:00	83.7	70.9	75.2	52.2
10:00	98.2	70.6	73.9	51.7
11:00	84.9	70.1	74.4	51.3
12:00	84.6	69.8	74.6	48.5
13:00	82.1	69.6	74.2	50.0
14:00	91.8	70.6	74.8	51.5
15:00	85.0	70.4	74.6	52.2
16:00	91.6	70.9	75.1	51.1
17:00	86.1	70.3	74.8	47.1
18:00	95.4	70.5	75.1	45.9
19:00	84.0	68.0	73.4	44.7
20:00	82.2	67.4	73.0	41.0
21:00	86.4	65.8	70.8	40.4
22:00	82.2	64.7	68.4	40.3
23:00	83.2	62.6	60.3	36.8



LTNML 7 - 15/05/18 -				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	83.8	60.8	55.5	32.1
01:00	82.4	57.5	48.0	30.1
02:00	80.3	57.0	48.8	30.1
03:00	82.3	56.1	46.0	31.3
04:00	81.9	61.0	57.7	39.0
05:00	84.4	65.4	67.6	42.3
06:00	84.0	69.6	74.9	46.6
07:00	85.4	71.9	76.1	51.9
08:00	84.6	71.5	75.7	52.4
09:00	91.3	70.7	75.1	51.3
10:00	84.0	69.4	74.1	49.8
11:00	0.0	0.0	0.0	0.0
12:00	0.0	0.0	0.0	0.0
13:00	0.0	0.0	0.0	0.0
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0

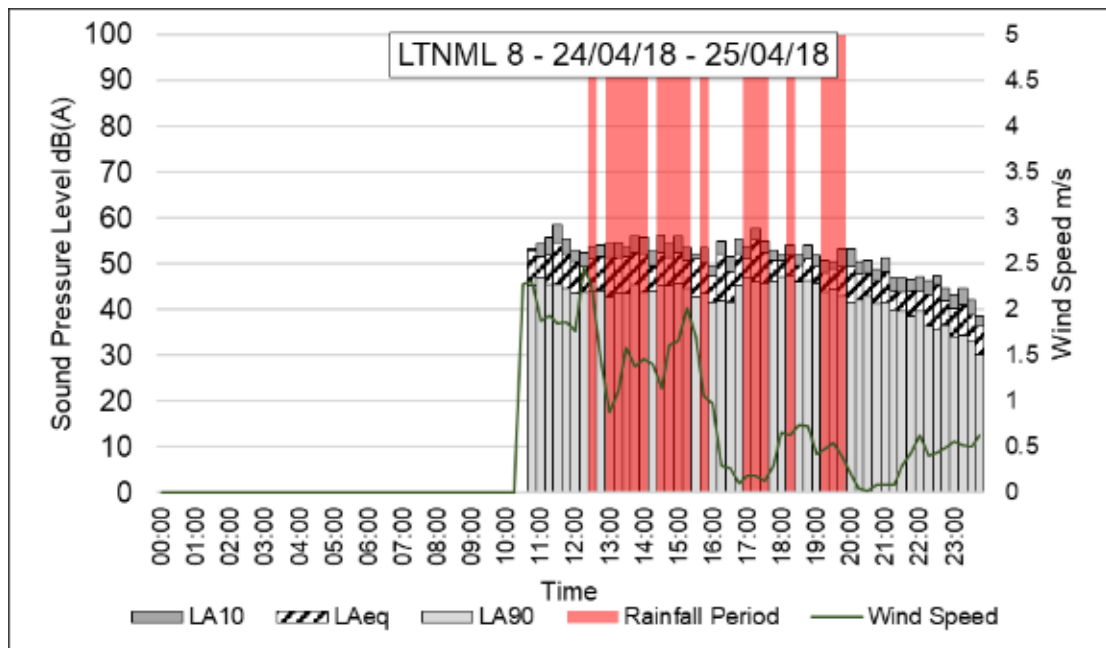


1.8 Long Term Noise Monitoring Location 8

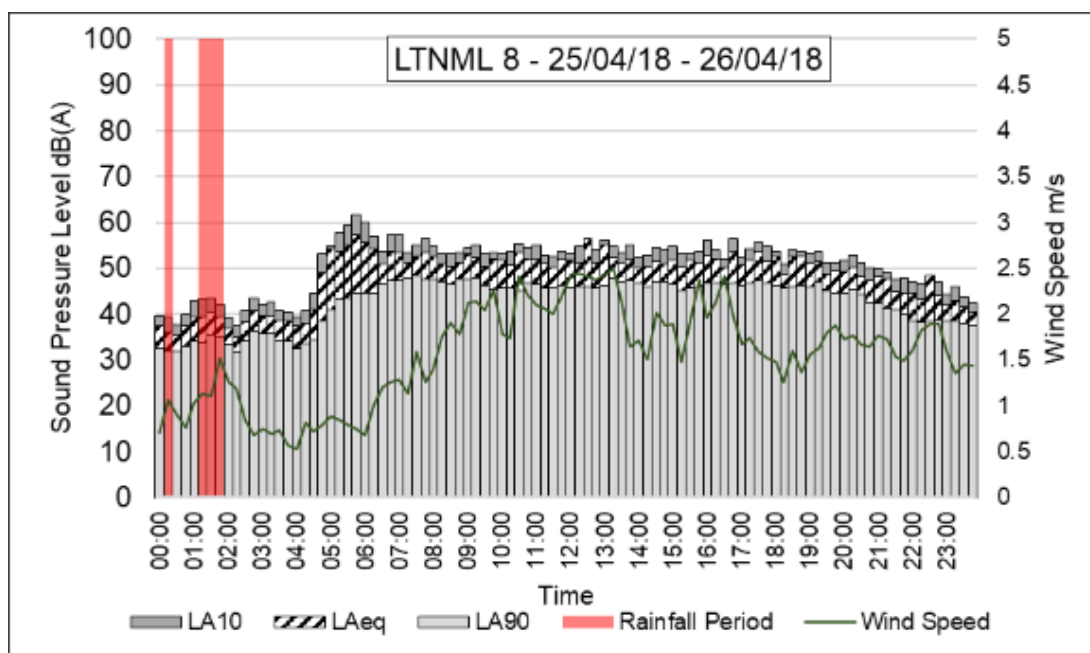


Equipment Details & Survey Specifics	
Noise Meter Serial Number	00231668
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Met Station Serial Number	1079
Met Station Type	Lufft WS600 & CR6 Data Logger
Measurement Start	24/04/2018
Measurement Stop	01/05/2018

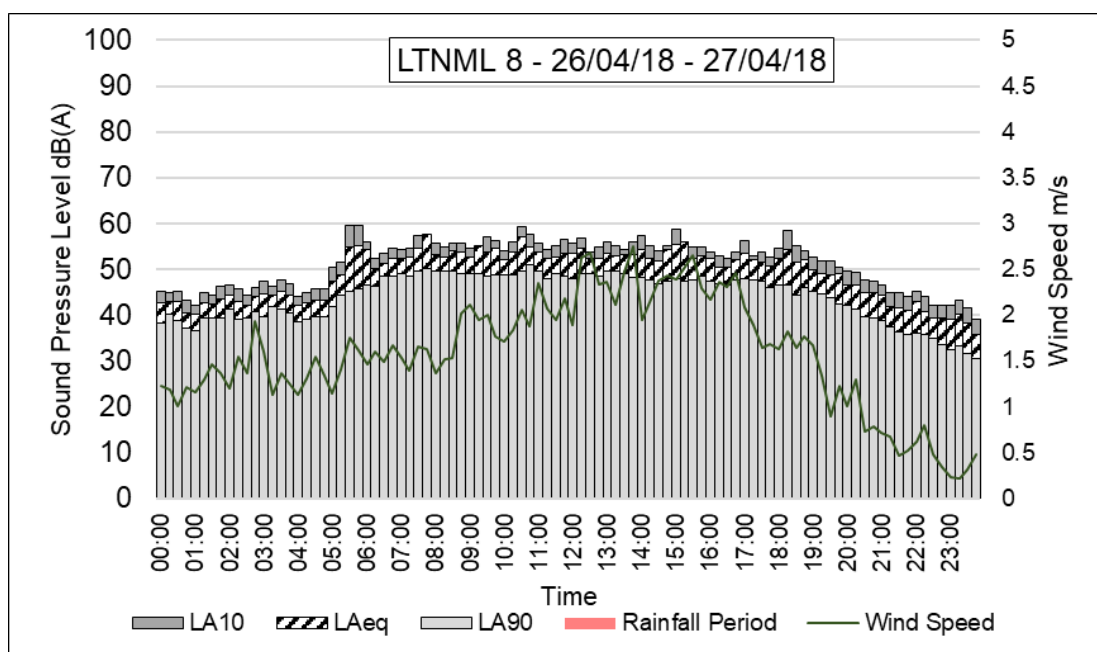
LTNML 8 - 24/04/18 - 25/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	0.0	0.0	0.0	0.0
01:00	0.0	0.0	0.0	0.0
02:00	0.0	0.0	0.0	0.0
03:00	0.0	0.0	0.0	0.0
04:00	0.0	0.0	0.0	0.0
05:00	0.0	0.0	0.0	0.0
06:00	0.0	0.0	0.0	0.0
07:00	0.0	0.0	0.0	0.0
08:00	0.0	0.0	0.0	0.0
09:00	0.0	0.0	0.0	0.0
10:00	79.3	46.6	13.3	11.3
11:00	71.1	52.7	56.0	45.6
12:00	77.1	50.7	53.3	43.8
13:00	72.5	51.6	54.6	43.9
14:00	69.9	51.5	54.7	44.6
15:00	70.5	51.1	53.8	44.1
16:00	68.7	50.5	52.8	42.5
17:00	71.4	52.7	54.8	46.1
18:00	75.8	50.9	52.9	46.7
19:00	68.6	49.0	51.5	44.2
20:00	70.8	47.9	50.8	42.0
21:00	64.6	45.5	47.8	39.9
22:00	70.8	43.8	46.3	37.0
23:00	53.8	39.5	42.1	33.0



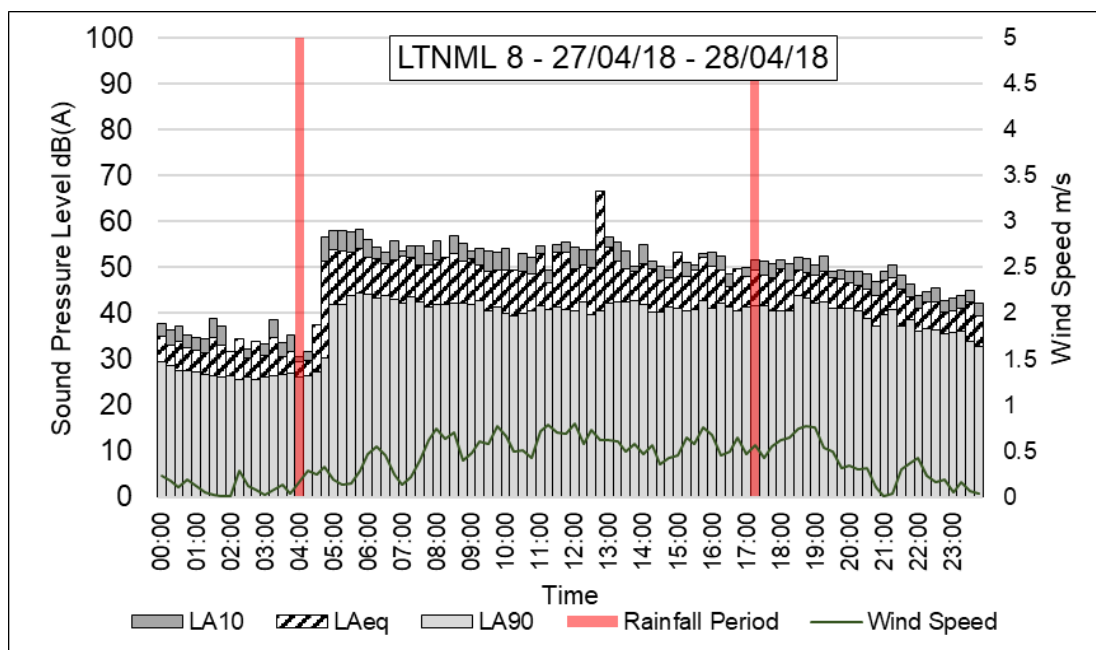
LTNML 8 - 25/04/18 - 26/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	52.1	36.7	39.2	32.2
01:00	52.6	39.7	42.9	34.6
02:00	51.9	38.2	40.2	33.9
03:00	55.2	39.1	41.5	35.0
04:00	65.3	44.2	44.4	34.7
05:00	77.9	55.3	58.4	43.1
06:00	74.9	53.9	57.0	45.8
07:00	66.7	52.7	55.5	47.9
08:00	72.9	51.4	53.6	47.2
09:00	74.7	52.0	54.1	46.8
10:00	73.4	52.1	54.1	45.9
11:00	70.1	51.3	53.6	46.1
12:00	79.0	53.3	53.8	45.8
13:00	73.0	52.9	54.9	47.2
14:00	70.5	50.7	53.4	46.7
15:00	71.3	51.3	53.6	45.8
16:00	71.2	52.4	54.6	46.7
17:00	74.5	52.1	54.2	46.7
18:00	82.1	51.9	53.1	46.0
19:00	71.3	50.4	52.3	45.7
20:00	74.0	48.9	51.5	44.2
21:00	69.4	46.6	48.6	41.2
22:00	74.0	45.6	46.4	38.5
23:00	55.3	41.8	44.2	38.1



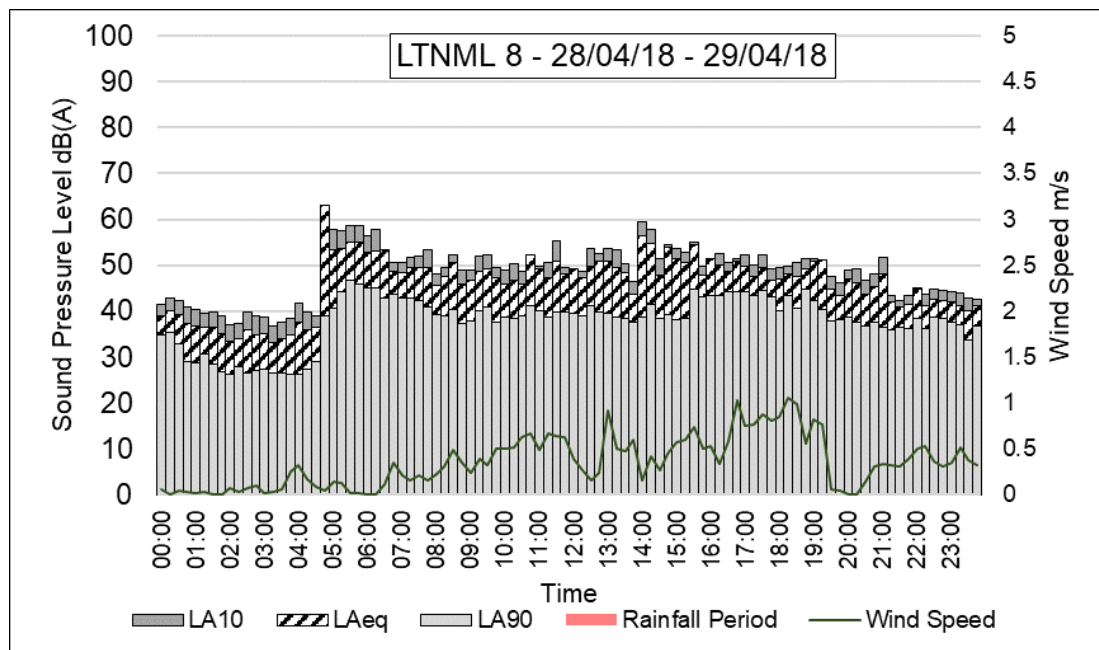
LTNML 8 - 26/04/18 - 27/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	57.1	42.4	44.6	38.7
01:00	54.6	42.4	44.5	38.7
02:00	55.9	43.5	45.7	40.2
03:00	56.4	44.6	47.2	40.9
04:00	56.6	42.9	45.2	39.3
05:00	72.2	52.8	55.3	44.2
06:00	75.9	52.3	54.2	47.6
07:00	78.3	54.8	55.8	49.4
08:00	73.8	53.5	55.5	49.5
09:00	77.8	54.2	55.7	48.9
10:00	73.3	54.8	56.8	49.5
11:00	70.5	53.1	55.4	48.9
12:00	74.7	53.3	55.3	48.7
13:00	70.2	53.2	55.4	49.1
14:00	78.8	53.4	55.5	47.5
15:00	72.8	54.4	56.2	47.9
16:00	73.3	51.4	53.2	47.2
17:00	70.3	52.1	54.0	47.3
18:00	69.0	52.7	55.6	46.0
19:00	69.2	49.2	51.7	44.0
20:00	57.8	45.8	48.5	40.7
21:00	64.2	42.4	45.1	37.1
22:00	57.8	40.9	43.4	35.2
23:00	56.3	38.7	41.5	32.0



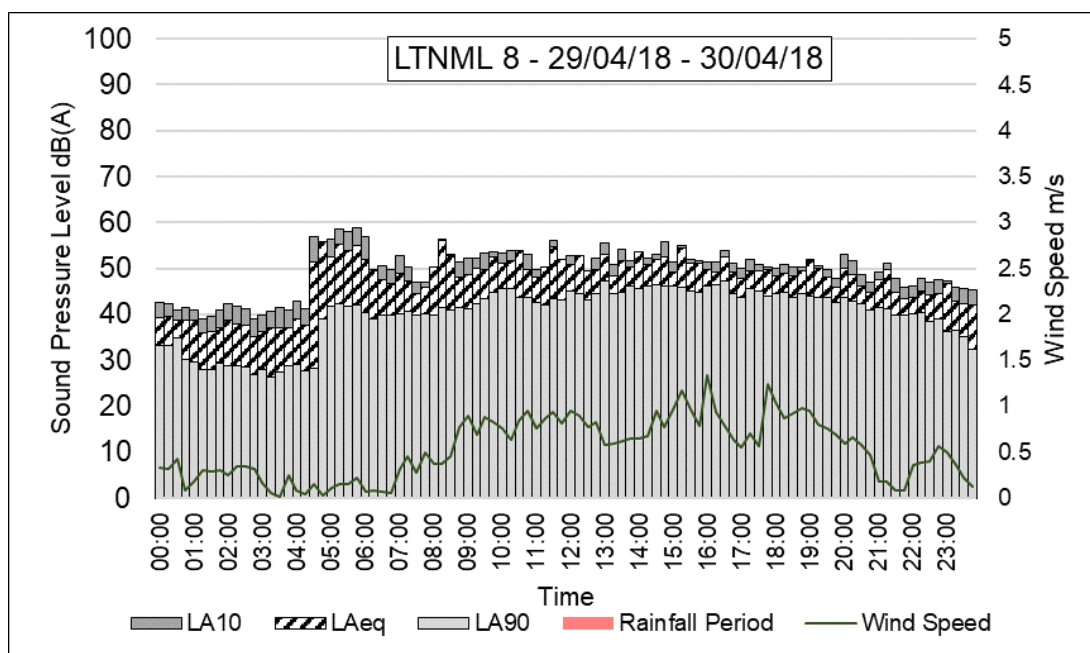
LTNML 8 - 27/04/18 - 28/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	49.4	33.7	36.6	28.3
01:00	51.7	33.0	36.4	26.7
02:00	59.7	32.9	31.8	26.0
03:00	48.9	32.3	35.2	26.5
04:00	67.7	45.5	38.5	27.5
05:00	72.8	53.7	58.0	43.0
06:00	74.5	51.6	55.0	43.6
07:00	77.6	51.5	54.0	42.4
08:00	73.8	52.1	54.8	42.1
09:00	71.6	50.4	53.7	41.7
10:00	71.1	49.2	52.2	39.9
11:00	77.1	52.2	53.6	41.2
12:00	86.1	61.0	55.7	40.8
13:00	76.3	51.6	53.9	42.5
14:00	70.9	49.1	51.5	41.0
15:00	75.8	51.2	51.7	41.3
16:00	72.8	49.1	50.9	41.4
17:00	70.7	48.5	50.9	41.2
18:00	72.2	48.9	51.6	42.1
19:00	69.1	48.2	50.4	41.8
20:00	59.6	45.6	48.4	39.4
21:00	67.5	46.3	48.6	39.1
22:00	59.6	41.6	44.2	36.2
23:00	59.3	41.0	43.6	34.7



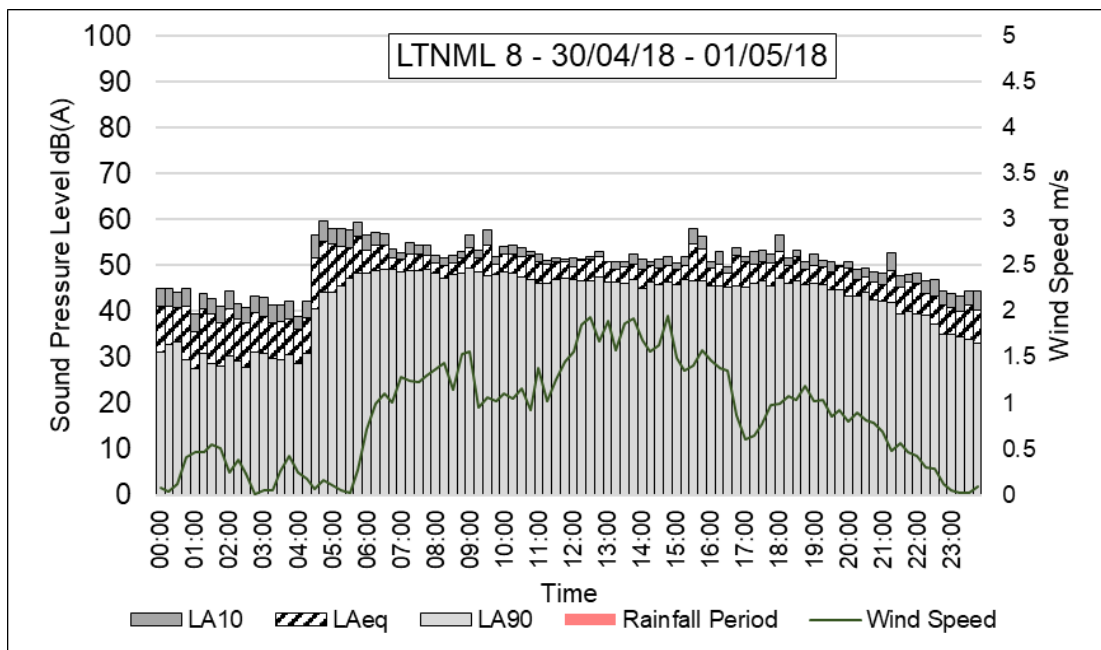
LTNML 8 - 28/04/18 - 29/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	53.8	39.1	41.9	33.0
01:00	53.1	36.3	39.7	28.7
02:00	52.8	34.7	38.2	27.0
03:00	50.2	34.4	37.9	26.7
04:00	85.4	57.0	45.0	30.4
05:00	73.2	54.3	58.1	44.4
06:00	82.2	52.3	54.4	44.2
07:00	71.7	49.2	51.9	42.2
08:00	72.5	47.9	49.8	39.0
09:00	69.3	48.1	50.7	39.1
10:00	74.8	48.7	49.4	39.4
11:00	70.3	49.1	51.3	39.6
12:00	70.6	49.4	50.9	39.9
13:00	73.4	48.9	51.0	38.6
14:00	77.0	54.2	55.8	39.4
15:00	73.2	51.8	52.9	41.1
16:00	70.7	50.4	51.5	43.9
17:00	67.1	48.6	50.9	43.9
18:00	67.3	48.1	50.4	42.3
19:00	69.2	48.8	48.7	39.7
20:00	68.2	45.7	48.3	37.7
21:00	70.1	44.4	45.2	36.3
22:00	68.2	42.8	44.5	37.9
23:00	58.9	41.1	43.5	36.3



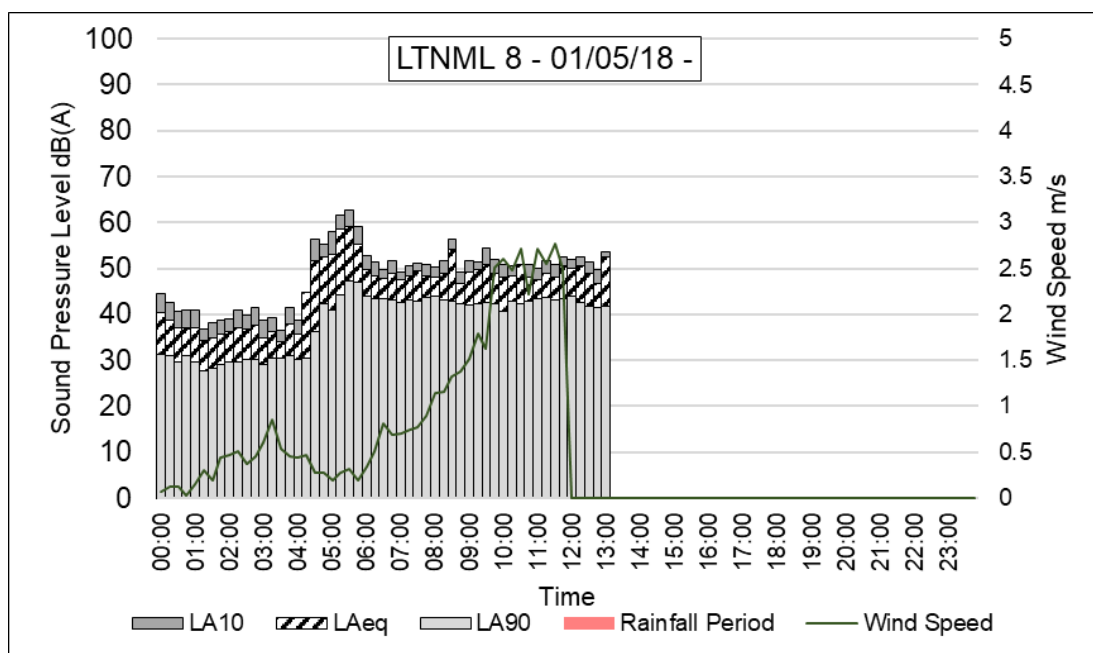
LTNML 8 - 29/04/18 - 30/04/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	55.2	39.1	41.8	32.9
01:00	56.2	37.2	40.2	28.8
02:00	51.7	37.5	41.1	28.3
03:00	51.4	36.9	40.7	27.7
04:00	80.3	51.3	49.1	31.0
05:00	73.3	54.3	58.0	42.0
06:00	74.7	49.5	51.7	39.8
07:00	64.9	47.0	49.4	40.2
08:00	76.8	52.8	52.5	41.0
09:00	74.7	50.5	52.9	43.0
10:00	71.9	51.9	53.4	44.6
11:00	75.0	51.9	51.5	42.8
12:00	73.4	50.9	51.4	44.2
13:00	70.5	51.2	53.1	45.7
14:00	74.4	52.4	53.4	46.1
15:00	75.2	51.9	52.5	45.5
16:00	71.1	50.5	51.9	46.1
17:00	66.9	49.2	50.8	44.5
18:00	72.3	48.8	50.4	44.4
19:00	73.9	49.5	49.9	43.5
20:00	59.7	47.9	50.1	42.5
21:00	75.3	47.1	48.5	40.6
22:00	59.7	44.5	47.1	39.5
23:00	70.2	44.0	46.1	35.1



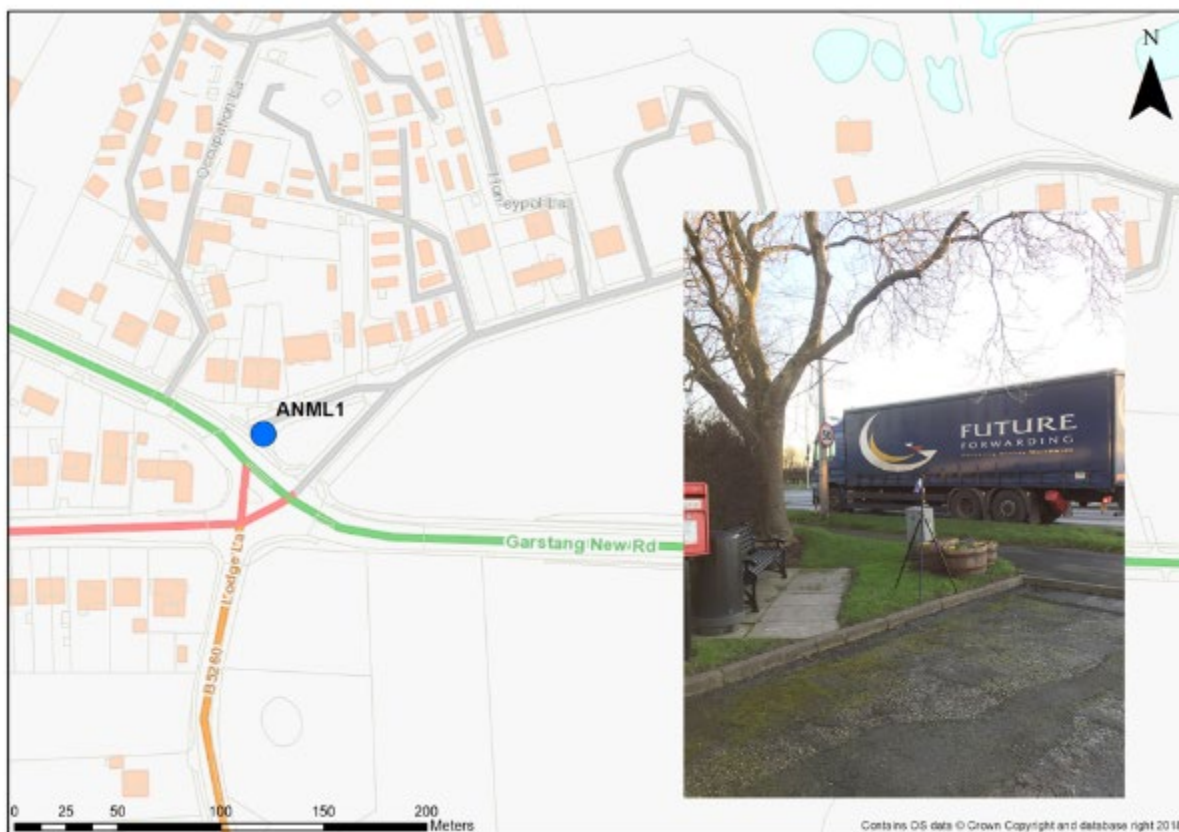
LTNML 8 - 30/04/18 - 01/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.6	41.0	44.8	31.7
01:00	57.4	38.6	41.8	28.7
02:00	55.7	39.2	42.6	29.6
03:00	54.0	38.2	41.9	30.1
04:00	73.1	50.9	49.3	36.0
05:00	72.0	54.8	58.3	46.3
06:00	74.6	53.6	56.0	48.8
07:00	73.8	52.2	54.2	48.9
08:00	71.1	50.7	52.2	47.9
09:00	73.4	52.9	54.9	48.5
10:00	72.5	52.3	53.8	47.8
11:00	69.4	50.6	51.7	46.6
12:00	75.8	51.1	52.0	46.9
13:00	73.7	50.0	51.2	46.5
14:00	70.0	49.7	51.4	45.9
15:00	70.2	52.5	54.2	46.5
16:00	70.9	50.3	51.9	45.4
17:00	71.2	50.6	52.6	45.9
18:00	69.9	51.2	53.1	46.4
19:00	72.0	49.6	51.0	45.2
20:00	60.4	47.7	49.5	43.4
21:00	68.7	46.8	49.2	40.9
22:00	60.4	44.0	46.6	37.7
23:00	61.1	40.6	44.0	34.1



LTNML 8 - 01/05/18				
Start Time	L _{Amax}	L _{Aeq}	L _{A10}	L _{A90}
00:00	54.0	38.6	42.2	30.7
01:00	49.9	35.6	38.7	28.7
02:00	50.9	37.0	40.3	29.9
03:00	50.8	36.0	39.0	30.3
04:00	71.8	49.5	48.8	34.8
05:00	73.8	57.2	60.4	44.9
06:00	65.9	48.8	51.4	43.4
07:00	67.1	48.4	50.4	43.1
08:00	69.5	50.5	51.9	43.1
09:00	68.2	49.7	52.4	42.3
10:00	71.3	49.0	50.8	42.3
11:00	69.2	49.0	51.3	43.4
12:00	69.7	49.3	51.4	42.4
13:00	68.5	46.5	13.4	10.5
14:00	0.0	0.0	0.0	0.0
15:00	0.0	0.0	0.0	0.0
16:00	0.0	0.0	0.0	0.0
17:00	0.0	0.0	0.0	0.0
18:00	0.0	0.0	0.0	0.0
19:00	0.0	0.0	0.0	0.0
20:00	0.0	0.0	0.0	0.0
21:00	0.0	0.0	0.0	0.0
22:00	0.0	0.0	0.0	0.0
23:00	0.0	0.0	0.0	0.0



1.9 Attended Noise Monitoring Location 1



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	29/11/2017 10:03
Measurement Stop	29/11/2017 12:48

ANML1						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
29/11/2017 10:03	70.2	93.2	59.2	77.0	72.0	63.2
29/11/2017 10:18	67.8	88.0	57.8	73.2	70.7	61.4
29/11/2017 10:33	68.7	82.9	61.5	75.7	70.4	63.9
29/11/2017 10:48	69.8	85.8	56.8	78.2	72.1	61.2
29/11/2017 11:03	68.2	79.5	56.6	74.9	71.3	60.3
29/11/2017 11:18	69.8	89.5	61.4	76.2	72.0	63.8
29/11/2017 11:33	69.6	88.5	60.7	76.3	71.5	63.6
29/11/2017 11:48	69.1	87.8	58.7	75.9	71.6	62.1
29/11/2017 12:03	68.7	79.2	61.5	72.8	70.7	64.0
29/11/2017 12:18	69.3	90.2	59.5	75.5	71.6	62.8
29/11/2017 12:33	69.9	90.9	60.0	76.7	71.7	63.4
29/11/2017 12:48	69.1	86.0	58.4	75.8	71.5	62.0
Summary						
	69.2	79.2 - 93.2	56.6 - 61.5	75.7	71.4	62.6

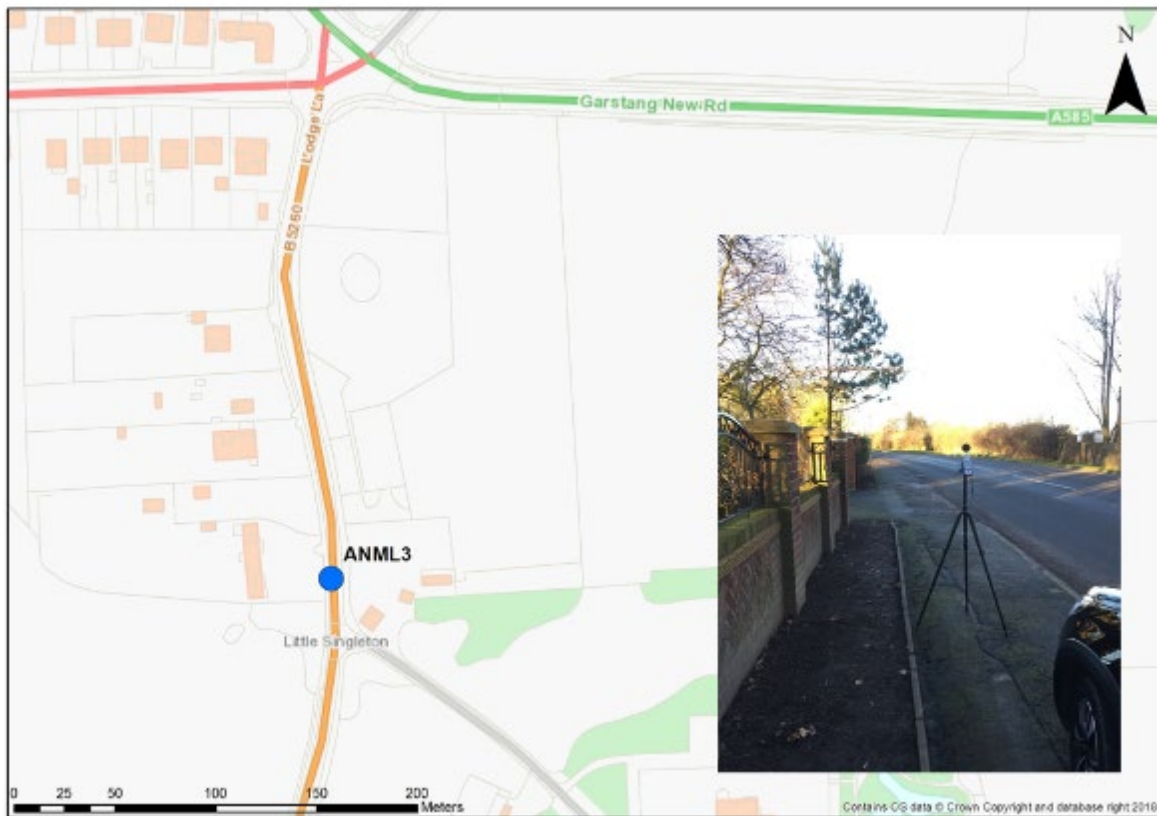
1.10 Attended Noise Monitoring Location 2



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	29/11/2017 10:08
Measurement Stop	29/11/2017 12:53

ANML2						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
29/11/2017 10:08	76.3	87.4	48.9	83.6	80.7	54.5
29/11/2017 10:23	76.2	87.5	48.3	83.6	81.0	53.5
29/11/2017 10:38	76.0	87.2	52.8	83.3	80.6	58.3
29/11/2017 10:53	76.9	87.7	50.3	83.9	81.5	57.8
29/11/2017 11:08	76.9	88.7	50.0	84.0	81.5	55.9
29/11/2017 11:23	75.7	88.1	49.0	83.7	80.7	54.2
29/11/2017 11:38	76.0	87.6	50.2	83.5	80.7	55.7
29/11/2017 11:53	76.3	87.8	49.2	83.7	81.1	55.2
29/11/2017 12:08	76.5	84.2	58.2	81.3	79.6	61.9
29/11/2017 12:23	76.1	87.7	48.7	83.6	80.8	54.1
29/11/2017 12:38	76.2	87.5	49.6	83.6	80.7	55.1
29/11/2017 12:53	76.4	88.0	49.6	83.8	81.1	55.4
Summary	76.3	84.2 - 88.7	48.3 - 58.2	83.5	80.8	56.0

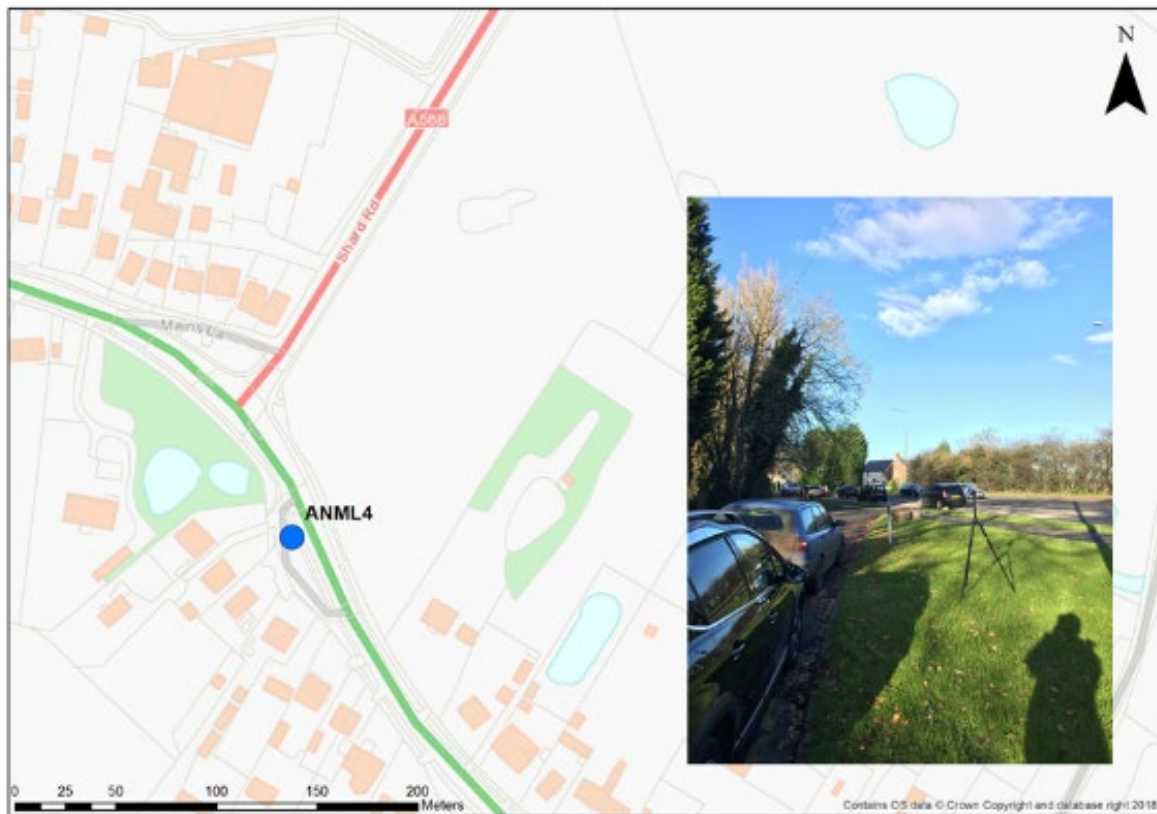
1.11 Attended Noise Monitoring Location 3



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	29/11/2017 12:59
Measurement Stop	29/11/2017 15:56

ANML3						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
29/11/2017 12:59	71.8	84.6	52.5	80.0	77.3	55.0
29/11/2017 13:14	69.7	81.4	50.6	79.1	75.3	54.7
29/11/2017 13:41	71.4	82.6	52.7	80.1	76.7	55.8
29/11/2017 13:56	72.7	88.1	52.9	81.6	77.6	55.1
29/11/2017 14:11	69.7	83.4	53.3	79.0	74.8	55.6
29/11/2017 14:26	71.3	82.3	50.7	79.2	77.0	55.9
29/11/2017 14:41	71.5	83.2	52.0	79.8	77.0	55.6
29/11/2017 14:56	71.2	83.9	51.4	80.0	76.6	55.2
29/11/2017 15:11	70.4	78.9	58.6	76.6	74.0	60.7
29/11/2017 15:26	70.9	82.8	51.3	79.4	76.5	55.2
29/11/2017 15:41	71.7	83.9	52.2	79.9	77.2	55.3
29/11/2017 15:56	70.9	83.7	52.3	79.6	76.2	55.4
Summary						
Summary	71.2	78.9 - 88.1	50.6 - 58.6	79.5	76.3	55.8

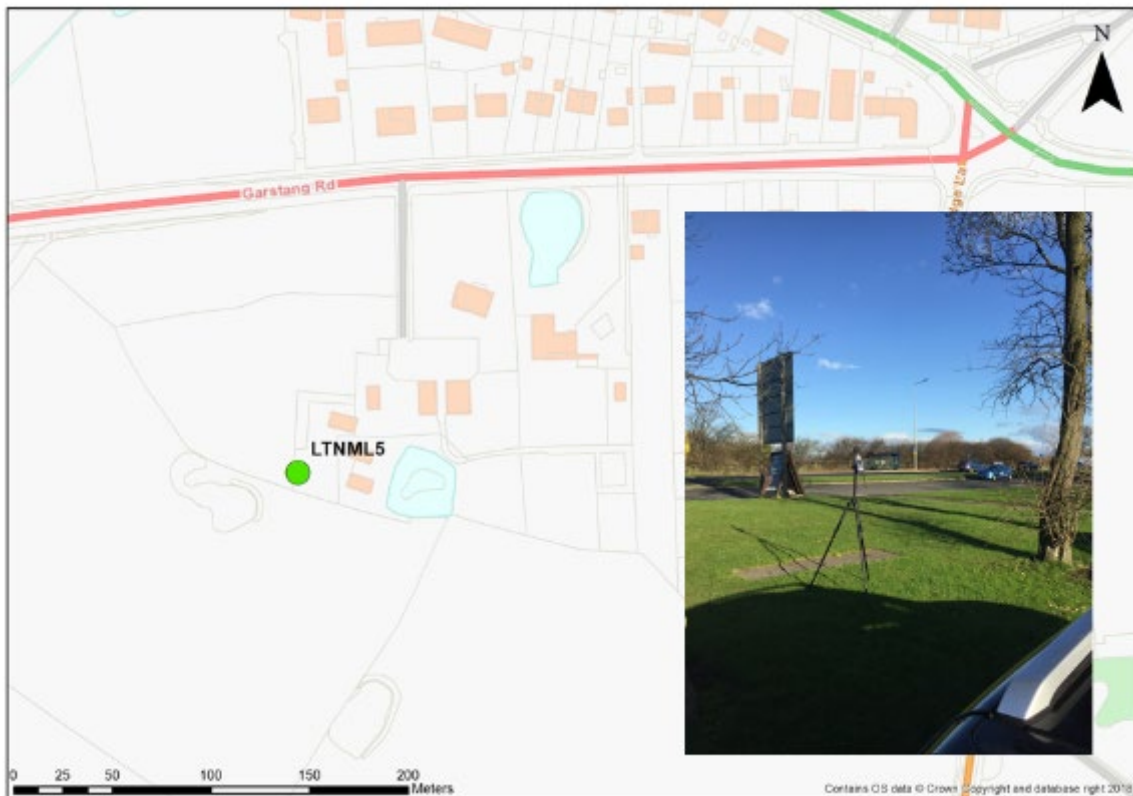
1.12 Attended Noise Monitoring Location 4



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	29/11/2017 13:11
Measurement Stop	29/11/2017 15:56

ANML4						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
29/11/2017 13:11	69.5	76.6	55.6	74.8	73.1	59.8
29/11/2017 13:26	71.1	79.5	55.2	77.3	74.4	62.2
29/11/2017 13:41	68.9	78.7	56.5	76.2	72.3	60.2
29/11/2017 13:56	71.1	83.8	53.0	78.1	74.4	58.6
29/11/2017 14:11	70.0	79.5	56.6	76.1	72.9	61.0
29/11/2017 14:26	70.3	85.0	57.3	75.1	73.2	60.8
29/11/2017 14:41	69.6	80.1	56.5	75.4	72.9	60.3
29/11/2017 14:56	70.8	82.8	55.2	76.8	74.0	60.5
29/11/2017 15:11	70.2	76.2	60.4	74.3	72.3	64.2
29/11/2017 15:26	70.3	80.4	56.0	75.7	73.6	60.9
29/11/2017 15:41	69.5	78.4	56.0	75.1	73.0	60.0
29/11/2017 15:56	70.1	80.2	55.9	76.0	73.3	60.5
Summary						
Summary	70.2	76.2 - 85	53 - 60.4	75.9	73.3	60.8

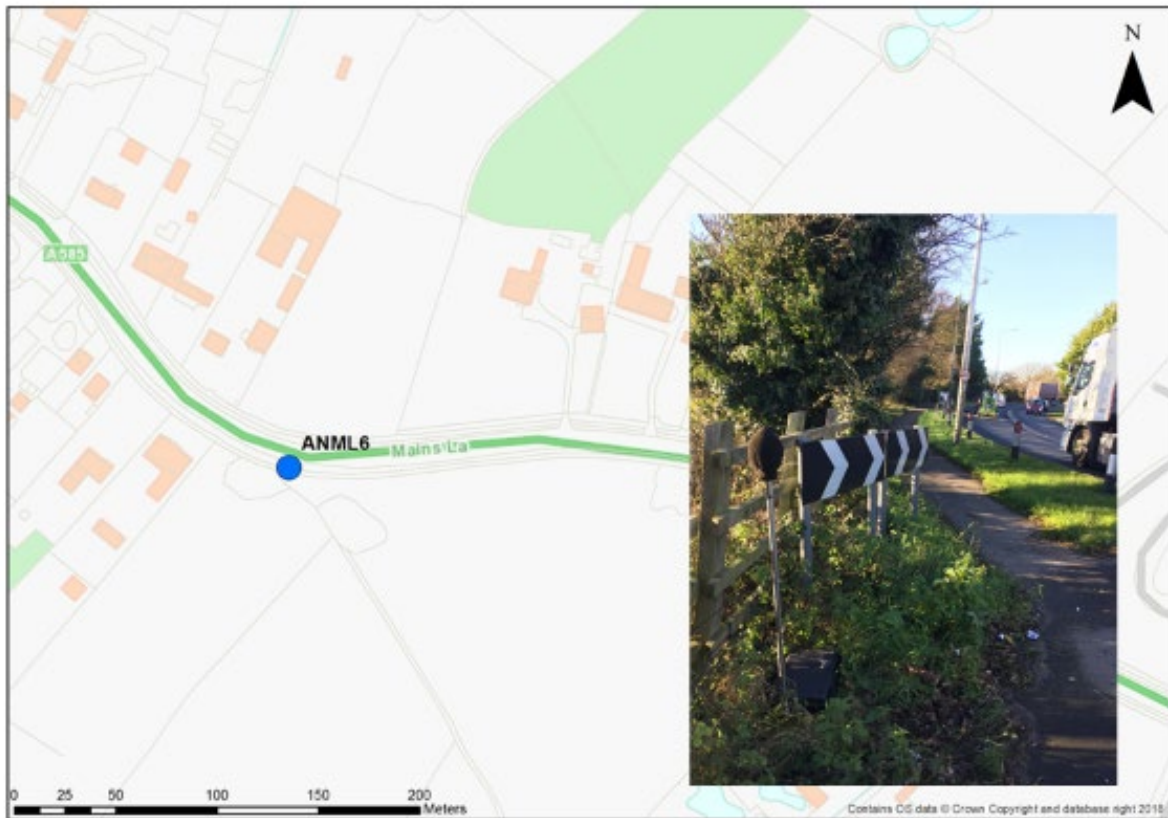
1.13 Attended Noise Monitoring Location 5



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	30/11/2017 10:15
Measurement Stop	30/11/2017 13:00

ANML5						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
30/11/2017 10:15	67.0	76.5	59.6	71.7	69.7	63.0
30/11/2017 10:30	67.3	75.6	58.1	71.9	69.8	61.8
30/11/2017 10:45	67.1	77.9	57.8	72.1	69.8	62.7
30/11/2017 11:00	67.0	74.6	57.1	72.1	69.8	61.0
30/11/2017 11:15	66.3	75.1	58.7	71.4	69.3	61.6
30/11/2017 11:30	67.2	75.4	57.9	71.7	69.7	62.7
30/11/2017 11:45	67.1	76.6	58.4	71.8	69.7	62.8
30/11/2017 12:00	67.2	75.2	57.7	71.9	69.8	61.8
30/11/2017 12:15	66.9	72.6	61.3	70.1	68.7	63.5
30/11/2017 12:30	67.2	75.8	58.5	71.8	69.7	62.5
30/11/2017 12:45	67.1	76.6	59.0	71.8	69.7	62.9
30/11/2017 13:00	66.8	75.6	58.5	71.7	69.6	62.1
Summary	67.0	72.6 - 77.9	57.1 - 61.3	71.7	69.6	62.4

1.14 Attended Noise Monitoring Location 6



Equipment Details & Survey Specifics	
Noise Meter Serial Number	00451268
Noise Meter Type	Rion NL-32
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	30/11/2017 10:04
Measurement Stop	30/11/2017 12:49

ANML6						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
30/11/2017 10:04	74.8	85.4	53.2	82.9	78.2	64.2
30/11/2017 10:19	74.6	85.5	58.3	81.6	78.1	64.5
30/11/2017 10:34	75.1	84.9	61.0	82.3	78.4	67.5
30/11/2017 10:49	74.5	82.8	56.9	80.4	77.5	66.3
30/11/2017 11:04	75.5	87.8	56.6	80.4	78.5	68.1
30/11/2017 11:19	75.7	88.4	59.0	82.5	79.1	65.2
30/11/2017 11:34	75.8	84.9	58.5	82.5	78.8	68.2
30/11/2017 11:49	74.8	84.1	58.1	80.3	77.9	67.9
30/11/2017 12:04	74.4	83.6	50.4	81.4	77.9	56.0
30/11/2017 12:19	75.8	85.1	60.9	82.2	78.7	68.3
30/11/2017 12:34	75.4	84.0	60.0	81.1	78.3	67.5
30/11/2017 12:49	75.1	83.9	55.6	80.7	78.1	68.1
Summary	75.2	82.8 - 88.4	50.4 - 61	81.5	78.3	66.0

1.15 Attended Noise Monitoring Location 7



Equipment Details & Survey Specifics	
Noise Meter Serial Number	00451268
Noise Meter Type	Rion NL-32
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	30/11/2017 13:07
Measurement Stop	30/11/2017 15:52

ANML7						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
30/11/2017 13:07	76.3	92.0	53.3	84.1	80.0	61.9
30/11/2017 13:22	77.7	92.1	57.0	84.8	81.4	68.1
30/11/2017 13:37	77.6	92.4	60.7	84.6	81.0	68.1
30/11/2017 13:52	76.5	89.3	58.9	83.7	79.8	66.0
30/11/2017 14:07	76.3	91.0	54.4	84.4	79.9	63.0
30/11/2017 14:22	76.4	85.6	53.8	84.3	80.5	62.4
30/11/2017 14:37	77.4	91.5	58.8	84.7	80.7	68.2
30/11/2017 14:52	77.2	90.3	58.7	85.0	80.8	65.6
30/11/2017 15:07	76.4	84.7	56.3	83.2	80.5	65.9
30/11/2017 15:22	76.6	86.0	56.6	83.6	80.7	65.5
30/11/2017 15:37	75.9	85.9	55.4	83.0	80.0	63.4
30/11/2017 15:52	78.0	87.1	62.0	86.3	81.5	67.7
Summary	76.9	84.7 - 92.4	53.3 - 62	84.3	80.6	65.5

1.16 Attended Noise Monitoring Location 8



Equipment Details & Survey Specifics	
Noise Meter Serial Number	1032449
Noise Meter Type	Rion NL-52
Frequency Weighting	A
Time Weighting	F
Output Level Range Upper	130
Output Level Range Lower	20
LAeq Calculation Interval	15 Mins
Measurement Start	30/11/2017 13:01
Measurement Stop	30/11/2017 15:46

ANML8						
Date & Start Time	L _{Aeq}	L _{Amax}	L _{Amin}	L _{A01}	L _{A10}	L _{A90}
30/11/2017 13:01	81.6	91.2	64.7	87.5	85.3	73.4
30/11/2017 13:16	82.5	94.1	57.3	88.0	85.8	73.4
30/11/2017 13:31	81.3	92.6	64.1	87.2	84.6	75.1
30/11/2017 13:46	82.0	93.0	60.9	87.7	85.4	73.8
30/11/2017 14:01	81.5	91.9	64.4	87.4	85.0	74.3
30/11/2017 14:16	81.5	91.6	64.6	87.4	85.1	73.8
30/11/2017 14:31	81.5	91.8	64.5	87.4	85.0	74.1
30/11/2017 14:46	82.0	92.9	60.9	87.7	85.4	73.7
30/11/2017 15:01	81.9	89.2	67.8	85.7	84.1	76.4
30/11/2017 15:16	81.9	92.3	62.2	87.6	85.4	73.5
30/11/2017 15:31	81.5	91.5	64.6	87.4	85.2	73.8
30/11/2017 15:46	81.7	92.1	63.3	87.5	85.2	73.9
Summary	81.7	89.2 - 94.1	57.3 - 67.8	87.4	85.1	74.1