



UPPER BEAVER PROJECT

Upper Beaver Gold Project Impact Statement

Appendix E-1:

2021 Sound Baseline Report





2021 Sound Baseline Report

Upper Beaver Gold Project
Agnico Eagle Mines Ltd.

OMEMA2008Z

Prepared by:
Wood Environment & Infrastructure Americas
a Division of Wood Canada Limited

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2021 Sound Baseline Report Upper Beaver Gold Project

Kirkland Lake, Ontario
Project #OMEMA2008Z

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SUMMARY

Agnico Eagle Mines Ltd. (Agnico Eagle) proposes to develop the Upper Beaver Gold Project, located in northeastern Ontario, approximately 15 kilometers (km) east of Kirkland Lake, Ontario, and 60 km west of Rouyn-Noranda, Quebec.

This document is one of a series of baseline reports prepared by Wood Environment & Infrastructure Americas, a division of Wood Canada Limited (Wood) on behalf of Agnico Eagle to describe the current environmental conditions in the area. Four monitoring locations were selected for the baseline sound investigation. The locations were selected to be representative of potential sensitive receptors based on proximity and directionality in relation to the proposed Project location.

This report summarizes relevant sound data collected by Wood during baseline monitoring field programs conducted from May 18 to May 26, 2021 (Spring) and from August 31 to September 7, 2021 (Summer). The baseline sound levels were characterized using the Hourly A-weighted Equivalent Sound Level ($L_{Aeq-1hr}$) and the Day-Night Sound Level (L_{dn}) values. The following findings, representing the four locations monitored, have been made from the baseline assessment presented in this report:

- Spring Program: The baseline sound level monitoring results showed average hourly $L_{Aeq-1hr}$ levels of under 45 dBA during daytime (07:00 to 23:00) and nighttime (23:00 to 07:00). The average L_{dn} levels at the monitoring locations were found to be lower than 55 dBA.
- Summer Program: The baseline sound level monitoring results showed average hourly $L_{Aeq-1hr}$ levels of under 45 dBA during daytime (07:00 to 23:00) and under 40 dBA during nighttime (23:00 to 07:00). The average L_{dn} levels at the monitoring locations were found to be lower than 50 dBA.

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1.0 INTRODUCTION

Agnico Eagle Mines Ltd. (Agnico Eagle) proposes to develop the Upper Beaver Gold Project, located in northeastern Ontario, approximately 15 kilometers (km) east of Kirkland Lake, Ontario, and 60 km west of Rouyn-Noranda, Quebec (Figure 1-1).

This report summarizes relevant sound data collected by Wood during the baseline monitoring field program conducted from May 18 to May 26, 2021 (Spring) and from August 31 to September 7, 2021 (Summer). This report describes the baseline monitoring locations and dates of the monitoring program, outlines the baseline data collection methodology and presents summaries of the baseline monitoring data.

Several appendices have been attached to this report. Technical terms and definitions are provided in Appendix A. Calibration certificates for the equipment used on site are provided in Appendix B. Detailed sound and vibration monitoring results are presented in Appendix C.

2.0 MONITORING PROGRAM

The baseline sound monitoring field programs were conducted in May 2021 (Spring) and in September 2021 (Summer). Details of the monitoring program are outlined in Tables 2-1 and 2-2 for the Spring and Summer programs, respectively, which include the UTM coordinates of the monitoring locations and the periods of monitoring at each location.

Figure 2-1 provides a geographical overview of the monitoring locations. The four locations were selected to be representative of potential sensitive receptors based on proximity and directionality in relation to the proposed Project location. The selection of appropriate locations for baseline monitoring were further constrained by rights to access and accessibility conditions during the field work. For each monitoring station two photos have been included in this section to show the equipment setup, as well as the location of the surroundings for the Spring and Summer programs (See Photos 2-1 to 2-4).

Table 2-1: Monitoring Program - Spring

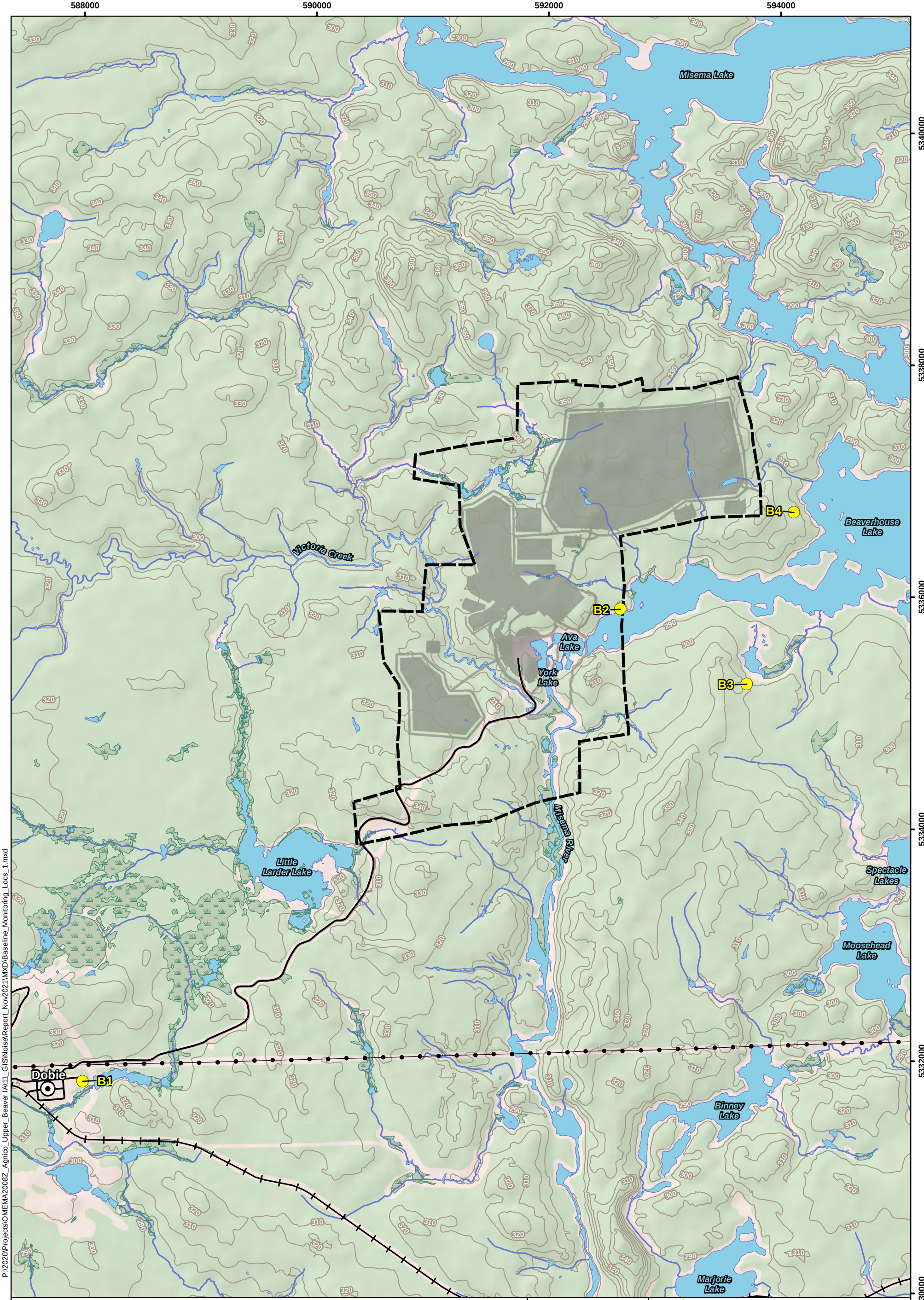
Monitoring Location ¹	Monitoring Station Identifier ²	Start Date (Spring)	End Date (Spring)	UTM Coordinates ³	
				Easting	Northing
B1	NMT1	May 18, 2021	May 26, 2021	587980	5331828
B2	NMT2	May 18, 2021	May 26, 2021	592616	5335897
B3	NMT3	May 18, 2021	May 26, 2021	593706	5335252
B4	NMT4	May 18, 2021	May 26, 2021	594112	5336730

Table 2-2: Monitoring Program - Summer

Monitoring Location ¹	Monitoring Station Identifier ²	Start Date (Summer)	End Date (Summer)	UTM Coordinates ³	
				Easting	Northing
B1	NMT1	August 31, 2021	September 7, 2021	587980	5331828
B2	NMT2	August 31, 2021	September 7, 2021	592616	5335897
B3	NMT3	August 31, 2021	September 7, 2021	593706	5335252
B4	NMT4	August 31, 2021	September 7, 2021	594112	5336730

Notes:

- 1 See Figure 2-1 for monitoring locations
- 2 NMT: Noise Monitoring Terminal
- 3 All coordinates in UTM coordinate system Zone 17U



P:\2020\Projects\OMEMA2008Z_Agnico_Upper_Beaver\A111_GIS\Noise\Report_Nov2021\MXD\Baseline_Monitoring_Locs_1.mxd

LEGEND

-  Baseline Sound Monitoring Locations
-  Preliminary Project Boundary
-  Proposed Mine Feature
-  Town / Community
-  Local Road
-  Railway
-  Transmission Line
-  Low-lying Area
-  Watercourse
-  Waterbody
-  Contours (10 m intervals)

NOTES:

- Site plan layout shown was provided by Agnico Eagle, "005 Site Preparation 210 General Arrangement Plan Upper Beaver Site Layout (Production)" 30108-005-210-001 RF.
- Waterbodies, watercourses and wetlands extracted from LIO, NDMNRF and modified to match site plan layout provided by Agnico Eagle; to be field confirmed

Datum: NAD83
Projection: UTM Zone 17N




AGNICO EAGLE
UPPER BEAVER PROJECT



UPPER BEAVER GOLD PROJECT

Baseline Sound Monitoring Locations

PROJECT N°: OMEMA2008	FIGURE: 2-1
SCALE: 1:30,000	DATE: November 2021





a) B1 - Spring



b) B1 – Summer

Photo 2-1: Monitoring Setup at B1



a) B2 - Spring



b) B2 – Summer

Photo 2-2: Monitoring Setup at B2



a) B3 - Spring



2) B3 – Summer

Photo 2-3: Monitoring Setup at B3



a) B4 - Spring



b) B4 – Summer

Photo 2-4: Monitoring Setup at B4

3.0 MEASUREMENT METHODOLOGY

3.1 Sound Monitoring Stations

The equipment at each sound monitoring location included a Brüel & Kjær Type 1 integrating sound level meter (ANSI, 2006; IEC, 2013) set to slow response, A-weighting, and programmed to measure 1-hour history data for the following metrics: L_{Aeq} , L_{ASmin} , and L_{ASmax} . The metrics collected will inform the assessment of potential effects with respect to:

- One-hour equivalent sound level $L_{Aeq-1hr}$ during the predictable worst-case hour of operation, as per NPC-300 (MOECC, 2013); and
- Daytime sound Level (L_d), nighttime sound level (L_n) and day-night sound level (L_{dn}) as per Health Canada Noise Guideline (Health Canada, 2017).

The sound level meters were each outfitted with a manufacturer approved pre-amplifier and free-field microphone. Each of the sound monitoring setups were installed in an environmental protection case with the microphone mounted on an external tripod and fitted with an appropriate windscreen. The microphones were set to a typical outdoor listening height of between 1.5 and 2.0 metres (m) above ground. Table 3-1 and 3-2 present a summary of the equipment deployed on-site for the spring and summer programs, respectively. Calibration certificates for the deployed equipment are provided in Appendix B.

Field calibrations were also conducted before and after the monitoring. An acoustical calibrator (IEC, 2003) from Brüel & Kjær (Type 4231) was used for field calibrations. The field calibration variance, before and after the monitoring, was less than ± 0.5 decibel (dB).

3.2 Weather Information Collection

Sound levels and sound monitoring equipment can be affected by local meteorological conditions. To account for this influence, Project-specific weather data was collected to identify periods when sound monitoring could have been affected. Monitoring data collected during periods of inclement weather were excluded from the monitoring data set. For the purpose of this program, and as defined in NPC-103 (MOE, 1977c), it was considered that inclement weather conditions occur when:

- Humidity levels are above 90%;
- Precipitation has occurred;
- Wind velocity has exceeded 20 kilometres per hour (km/h); or
- Temperature is outside the operating range defined by the manufacturer of the sound level meter (i.e., -10 degrees Celsius ($^{\circ}\text{C}$) to +50 $^{\circ}\text{C}$).

Weather data from the monitoring station located at B2 was used to determine periods of inclement weather. The onsite station is programed to collect the following metrics on a 15-minute basis:

- Wind speed (miles per hour; mph);
- Wind direction in degrees (degrees relative to North);
- Air temperature (degrees Celsius ($^{\circ}\text{C}$));
- Relative humidity (%); and
- Total precipitation (millimeters; mm).

The weather data was processed into 1-hour intervals to determine the hourly inclement weather periods.

3.3 Field Inspection

Site activities in relation to inspection and maintenance of the monitoring stations were undertaken during the monitoring programs. Notable sound levels were recorded during the inspection period when the sound levels were affected by these site activities (e.g., field transportation). These recordings were not considered as representative of the baseline levels. Monitoring data collected during the period of site inspection and maintenance were excluded from the dataset.

Table 3-1: List of Sound Monitoring Equipment Used on Site - Spring

Monitoring Location	Monitoring Station Identifier	Equipment Type	Model	Serial Number	Last Factory Calibration Date
B1	NMT1	Sound Level Meter	2250	3004786	Jan. 13, 2020
		Pre-amplifier	ZC-0032	20299	Jan. 13, 2020
		Microphone	4189	2888637	Jan. 13, 2020
B2	NMT2	Sound Level Meter	2250	3004068	Jan. 13, 2020
		Pre-amplifier	ZC-0032	19685	Jan. 13, 2020
		Microphone	4189	2877087	Jan. 13, 2020
B3	NMT3	Sound Level Meter	2250	3011887	Feb. 24, 2020
		Pre-amplifier	ZC-0032	27164	Feb. 24, 2020
		Microphone	4189	3130964	Feb. 24, 2020
B4	NMT4	Sound Level Meter	2250	3004114	Jan. 13, 2020
		Pre-amplifier	ZC-0032	19390	Jan. 13, 2020
		Microphone	4189	2877058	Jan. 13, 2020
-	-	Acoustical Calibrator	4231	1839277	Apr. 13, 2021

Table 3-2: List of Sound Monitoring Equipment Used on Site - Summer

Monitoring Location	Monitoring Station Identifier	Equipment Type	Model	Serial Number	Last Factory Calibration Date
B1	NMT1	Sound Level Meter	2250	3004786	Jan. 13, 2020
		Pre-amplifier	ZC-0032	20299	Jan. 13, 2020
		Microphone	4189	2888637	Jan. 13, 2020
B2	NMT2	Sound Level Meter	2250	3007710	Oct. 21, 2019
		Pre-amplifier	ZC-0032	15717	Oct. 21, 2019
		Microphone	4189	2680261	Oct. 21, 2019
B3	NMT3	Sound Level Meter	2250	3007892	Aug. 12, 2020
		Pre-amplifier	ZC-0032	22377	Aug. 12, 2020
		Microphone	4189	3099813	Aug. 12, 2020
B4	NMT4	Sound Level Meter	2250	3004496	Jan. 13, 2020
		Pre-amplifier	ZC-0032	20253	Jan. 13, 2020
		Microphone	4189	2888559	Jan. 13, 2020
-	-	Acoustical Calibrator	4231	2094474	June 9, 2021

4.0 MONITORING RESULTS

4.1 Sound Monitoring Results

4.1.1 Hourly Sound Levels

Sound monitoring took place from May 16 (installation date) at approximately 11 am (11:00) to May 26, 2021 (removal date) for the spring program and from August 31 (installation date) at approximately 1:00 pm (13:00) to September 7, 2021 (removal date) at approximately 1 pm (13:00) for the summer program at the four locations identified in Table 1-1 and Figure 2-1. Tables 4-1 and 4-2 present a summary of the collected sound data for the spring and summer programs, including the number of complete hourly records and the number of hourly records where the sound data was measured during inclement weather conditions.

Sound monitoring data is presented for both the daytime (07:00 to 23:00) and nighttime (23:00 to 07:00) periods as defined in NPC-300 (MOECC, 2013). A summary of the monitoring results can be found in Tables 4-1 and 4-2 for the spring and summer programs, respectively. The metrics presented in the table correspond to the arithmetic average of the hourly LAeq, minimum of the hourly value of L_{ASmin} and maximum of the hourly value of L_{ASmax} .

The monitoring results are also presented in bar graphs in Figures 3-1 and 3-2 for the spring and summer programs, respectively, which shows the range of minimum hourly L_{ASmin} to maximum hourly L_{ASmax} while the cross line indicates the average hourly LAeq. The data suggests low background sound levels with the average hourly LAeq under 45 dBA during daytime and under 40 dBA during nighttime at the four monitoring locations. The results during spring and summer share a similar range of ($L_{ASmin} - L_{ASmax}$) during either daytime or nighttime.

4.1.2 Day-Night Sound Levels

The daytime sound level (L_d), nighttime sound level (L_n) and day-night sound level (L_{dn}) were calculated for each day of the monitoring period. A summary of the calculation results is presented in Tables 4-3 and 4-4 for the spring and summer programs, respectively, which shows the minimum, arithmetic average, and maximum values of the three metrics (i.e., L_d , L_n and L_{dn}).

Detailed daily day-night sound levels can be found in Tables 4-5 and 4-6. The collected data points are also shown in Figures 4-1 and 4-2 for the spring and summer programs, respectively, with a boxplot presentation to show the overall variability of the sound levels (see Appendix A for definition of box plot and general legend). On average, NMT1 and NMT3 have been identified with a higher baseline L_{dn} level and with a greater value range than NMT2 and NMT4.

4.1.3 Statistical Review

The data collected was also used to assess the hourly L_{Aeq} statistics at each time of the day over 24 hours. The results are presented in Figure 4-3 and Figure 4-4 for NMT1 and NMT2, respectively. The results show that the sound levels during nighttime periods are typically lower than daytime which is expected.

Table 4-1: Sound Levels Summary – Spring

Monitoring Station	Number of Hourly Records ¹		Sound Metrics Collected (1-hour) ²					
	Total	Inclement Weather	Daytime [0700-2300]			Nighttime [2300-0700]		
			L _{ASmin}	L _{Aeq}	L _{ASmax}	L _{ASmin}	L _{Aeq}	L _{ASmax}
NMT1	194	57	18	40	80	18	37	66
NMT2	189	57	19	38	66	26	36	63
NMT3	185	57	20	42	80	17	41	72
NMT4	190	57	17	37	83	17	29	60

Table 4-2: Sound Levels Summary – Summer

Monitoring Station	Number of Hourly Records ¹		Sound Metrics Collected (1-hour) ²					
	Total	Inclement Weather	Daytime [0700-2300]			Nighttime [2300-0700]		
			L _{ASmin}	L _{Aeq}	L _{ASmax}	L _{ASmin}	L _{Aeq}	L _{ASmax}
NMT1	150	59	17	41	77	17	37	67
NMT2	160	59	18	32	62	17	24	52
NMT3	168	59	17	37	92	16	25	55
NMT4	160	59	18	35	67	17	25	52

Notes:

- 1 The number of records with length of measurement equal to 1:00 hour taken for the period indicated:
 - Total: total number of hourly records, excluding data collected during periods of site inspection and maintenance.
 - Inclement weather: total number of hourly records that fall within a period of inclement weather as defined in Section 3.2.
- 2 Denotes all metrics collected in terms of one-hour values, not coinciding with an hour where inclement weather conditions were observed. For each of the metrics the following processing was considered:
 - L_{ASmin} – Denotes the minimum of the 1-hour L_{ASmin} collected
 - L_{Aeq} – Denotes the arithmetic average of the 1-hour L_{Aeq} collected
 - L_{ASmax} – Denotes the maximum of the 1-hour L_{ASmax} collected

Table 4-3: Day-Night Sound Levels Summary – Spring

Monitoring Station	Sound Metrics Collected ^{1,2}								
	L _d			L _n			L _{dn}		
	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.
NMT1	39	42	46	33	40	50	41	47	56
NMT2	36	38	39	31	37	39	39	44	45
NMT3	36	46	79	38	47	57	45	53	63
NMT4	32	40	48	19	30	41	34	41	49

Table 4-4: Day-Night Sound Levels Summary - Summer

Monitoring Station	Sound Metrics Collected ^{1,2}								
	L _d			L _n			L _{dn}		
	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.
NMT1	36	43	47	26	37	47	41	46	53
NMT2	32	35	38	22	25	32	33	35	38
NMT3	37	41	49	19	26	38	35	41	47
NMT4	34	39	44	20	25	36	34	38	44

Notes:

- Denotes all metrics calculated based on one-hour values, not coinciding with an hour where inclement weather conditions were observed, and excluding data collected during periods of site inspection and maintenance. For each of the metrics the following processing was considered:
 - L_d – Denotes the daytime equivalent sound level from 07:00 to 22:00
 - L_n – Denotes the nighttime equivalent sound level from 22:00 to 07:00
 - L_{dn} – Denotes the day-night sound level for a 24 hr period, with the night-time contributions adjusted by +10 dB.
- Metrics presented: maximum, arithmetic average (mean) and minimum.

Table 4-5: Detailed Day-Night Sound Levels – Spring

Monitoring Period	Sound Metrics Collected ¹											
	NMT1			NMT2			NMT3			NMT4		
	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}
Tue - May 18, 2021	46	50	56	36	39	45	56	57	63	32	26	34
Wed - May 19, 2021	42	42	49	41	38	45	48	50	56	37	29	38
Thu - May 20, 2021	41	38	45	40	38	45	47	44	51	36	33	40
Fri - May 21, 2021	43	39	46	41	36	43	79	51	58	40	28	39
Sat - May 22, 2021	41	44	50	38	38	45	79	51	58	48	41	49
Sun - May 23, 2021	39	33	41	37	31	39	43	41	48	44	19	42
Mon - May 24, 2021	39	35	42	37	35	42	42	38	45	47	33	46
Tue - May 25, 2021	43	39	46	36	38	44	36	40	46	36	34	40
Wed - May 26, 2021	43	40	47	39	37	44	41	42	48	41	34	42

Table 4-6: Detailed Day-Night Sound Levels - Summer

Monitoring Period	Sound Metrics Collected ¹											
	NMT1			NMT2			NMT3			NMT4		
	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}	L _d	L _n	L _{dn}
Tue - Aug 31, 2021	43	47	53	34	32	38	44	29	42	34	24	34
Wed - Sept 1, 2021	45	37	46	38	25	37	49	23	47	44	20	42
Thu - Sept 2, 2021	43	40	47	34	26	35	42	38	45	41	36	44
Fri - Sept 3, 2021	36	37	43	33	22	32	38	29	38	35	28	36
Sat - Sept 4, 2021	40	-	- ²	37	23	36	37	19	35	37	20	35
Sun - Sept 5, 2021	42	26	41	32	24	33	38	21	36	37	22	36
Mon - Sept 6, 2021	47	-	-	37	-	-	43	-	-	44	-	-
Tue - Sept 7, 2021	-	20	-	-	26	-	-	21	-	-	29	-

Notes:

- 1 Denotes all metrics calculated based on one-hour values, not coinciding with an hour where inclement weather conditions were observed, and excluding data collected during periods of site inspection and maintenance. For each of the metrics the following processing was considered:
 - L_d – Denotes the daytime equivalent sound level from 07:00 to 22:00
 - L_n – Denotes the nighttime equivalent sound level from 22:00 to 07:00
 - L_{dn} – Denotes the day-night sound level for a 24 hr period, with the night-time contributions adjusted by +10 dB

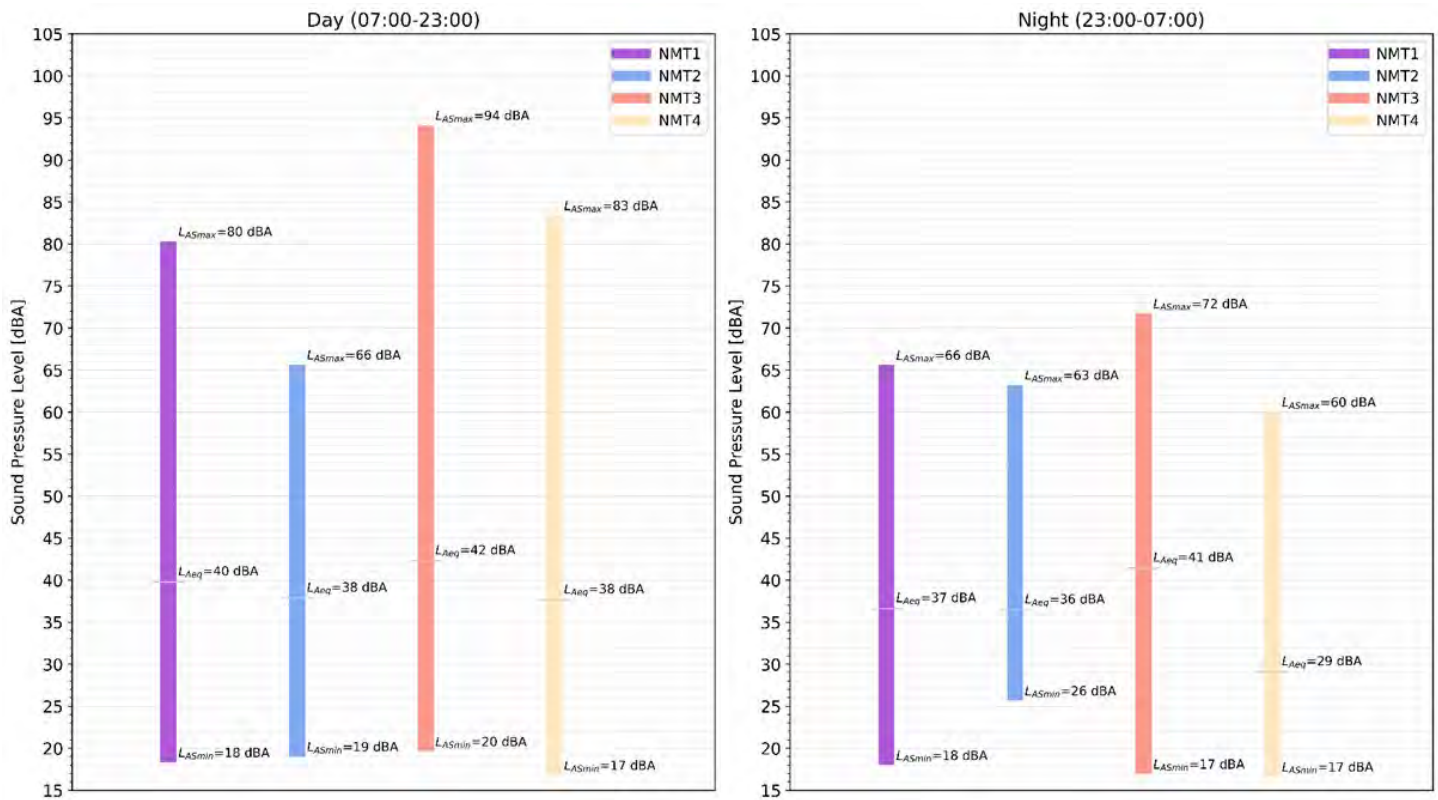


Figure 4-1: Sound Levels Summary - Spring

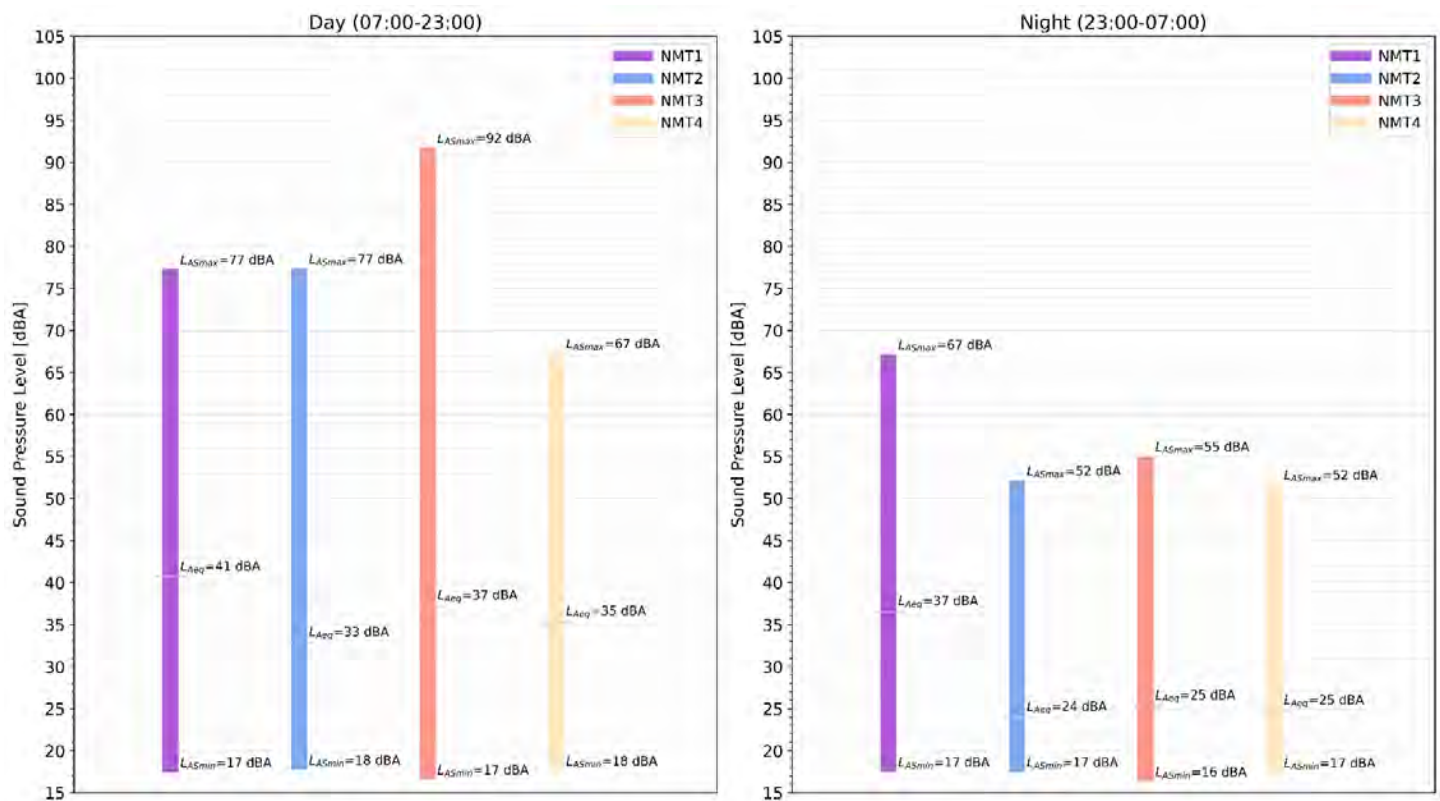


Figure 4-2: Sound Levels Summary - Summer

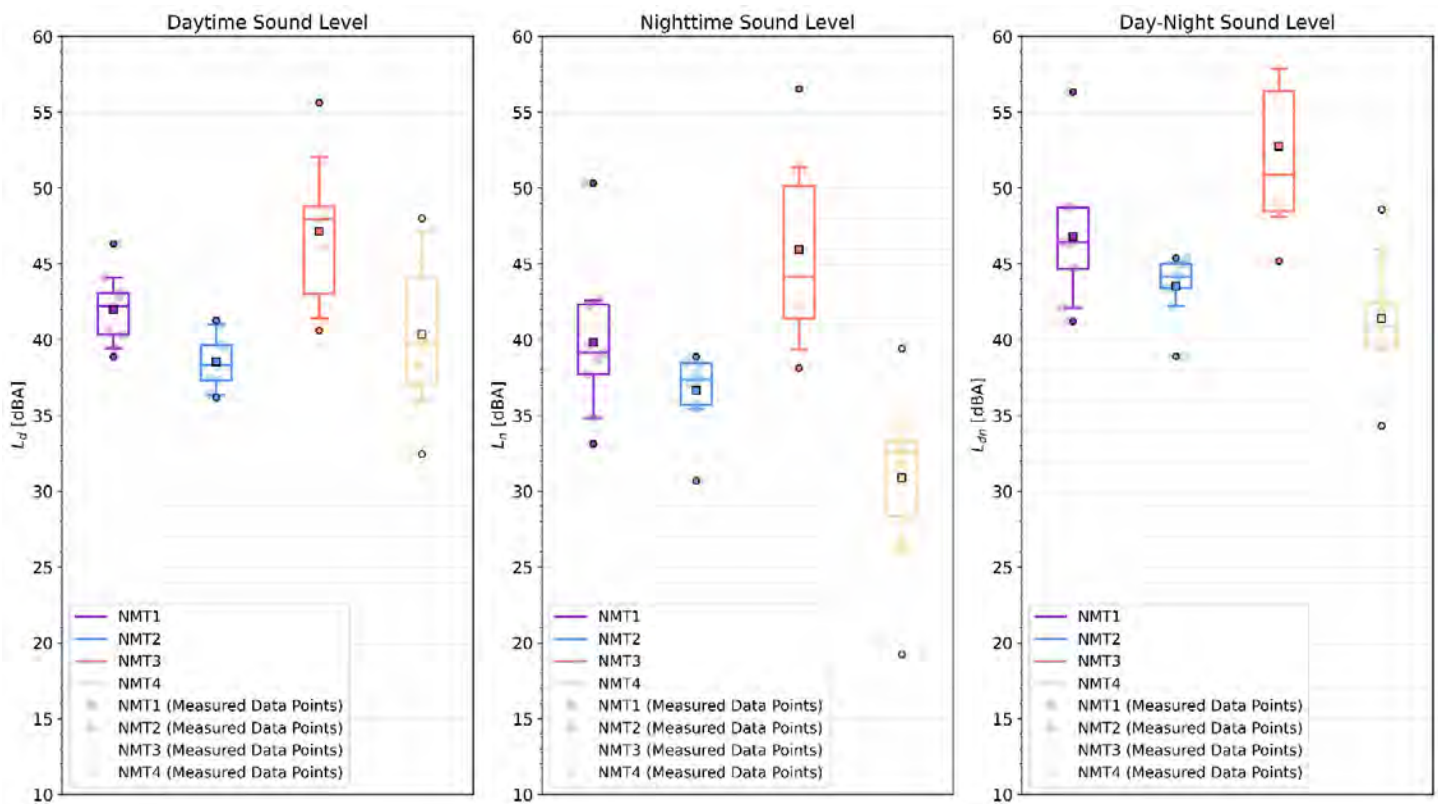


Figure 4-3: Day-Night Sound Levels Summary - Spring

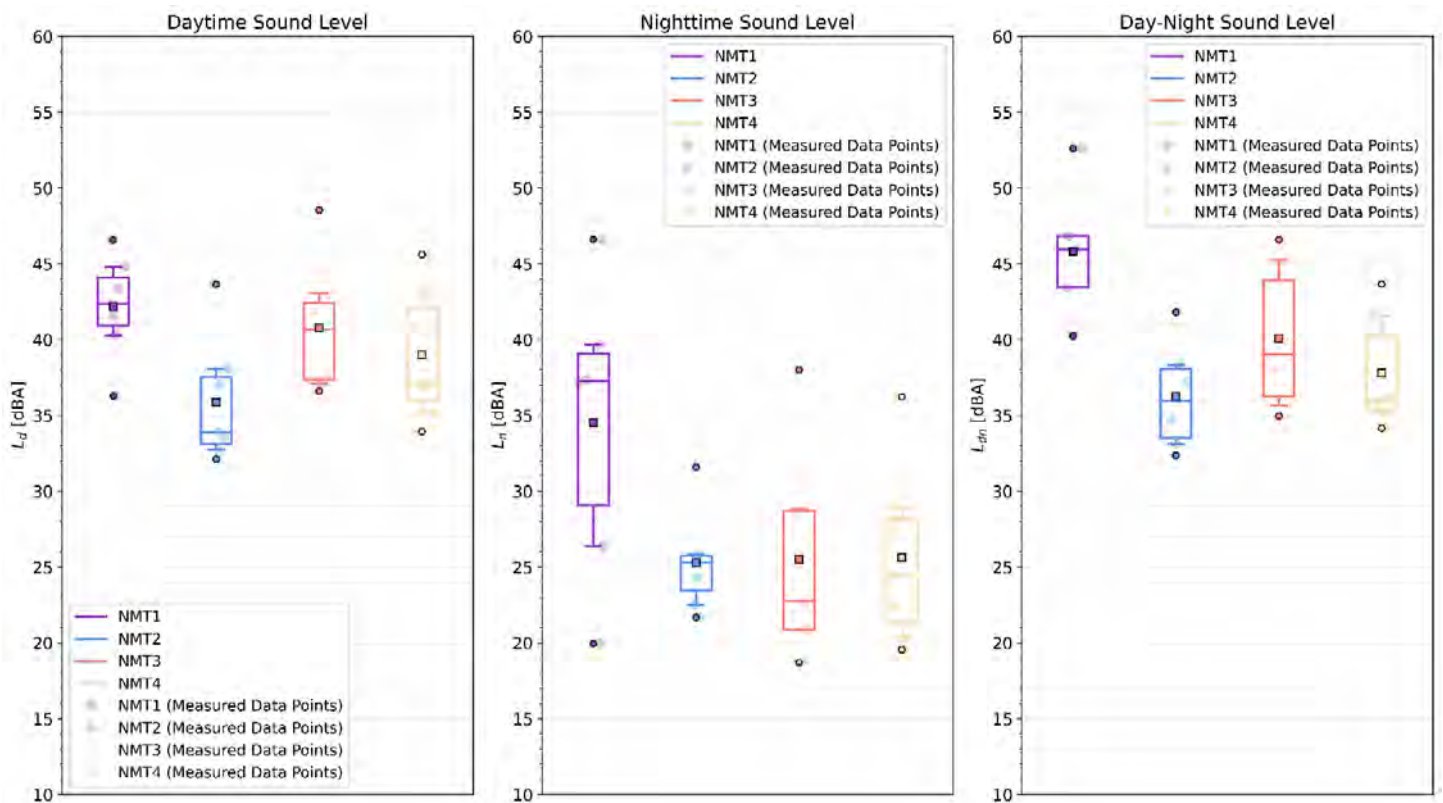


Figure 4-4: Day-Night Sound Levels Summary - Summer

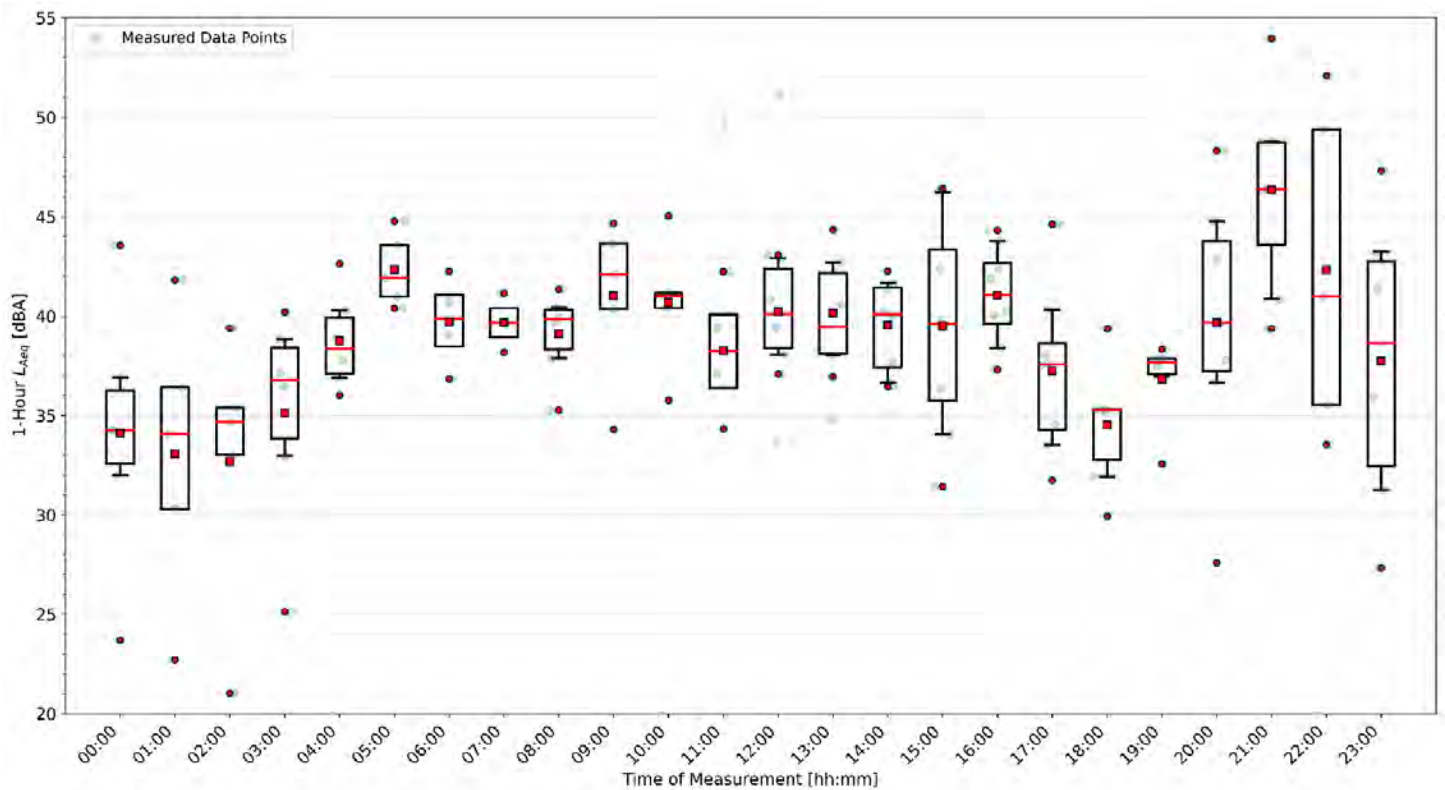


Figure 4-5: Hourly Review of L_{Aeq} (1-hour) for a 24-hour Period at NMT1 - Spring

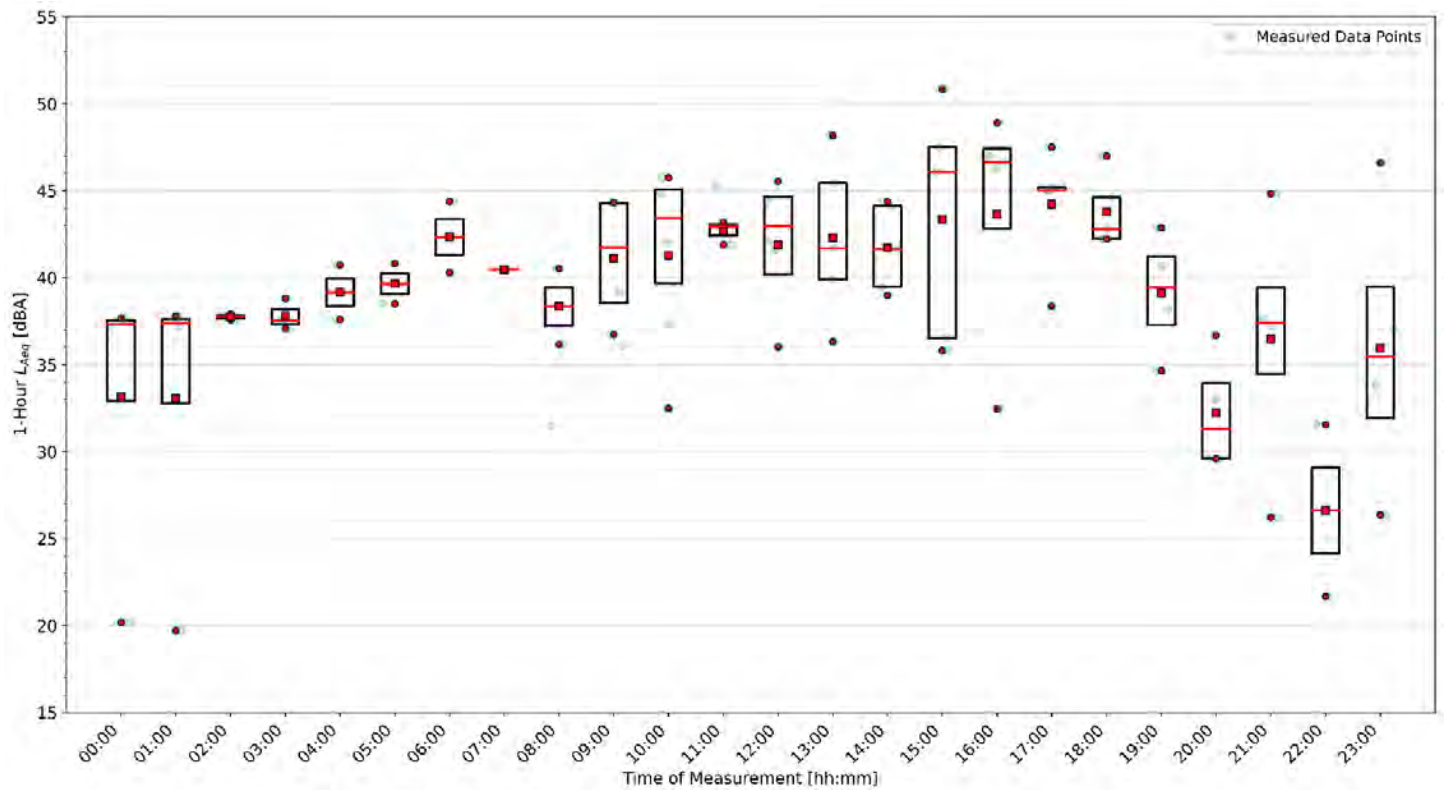


Figure 4-6: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT1 - Summer

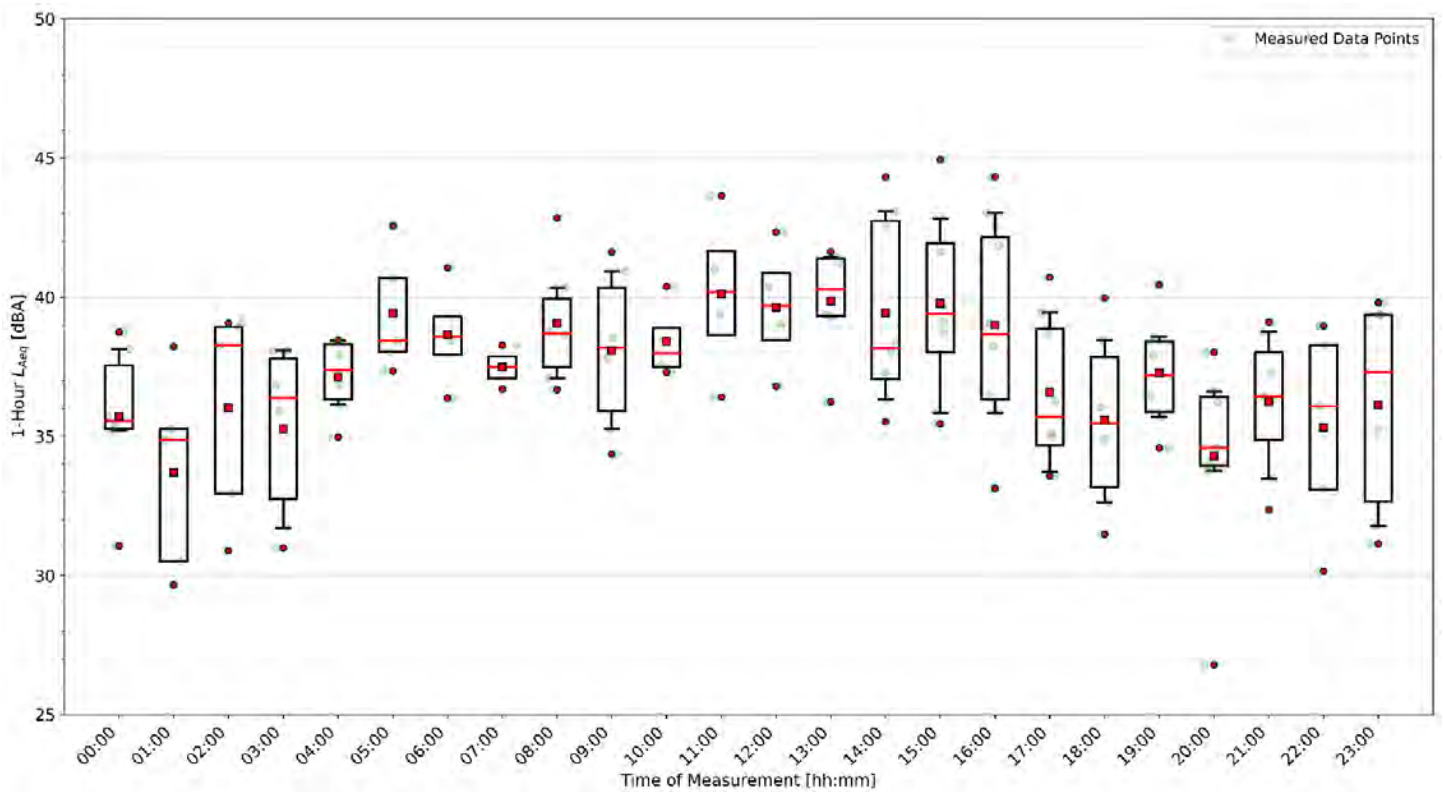


Figure 4-7: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT2 - Spring

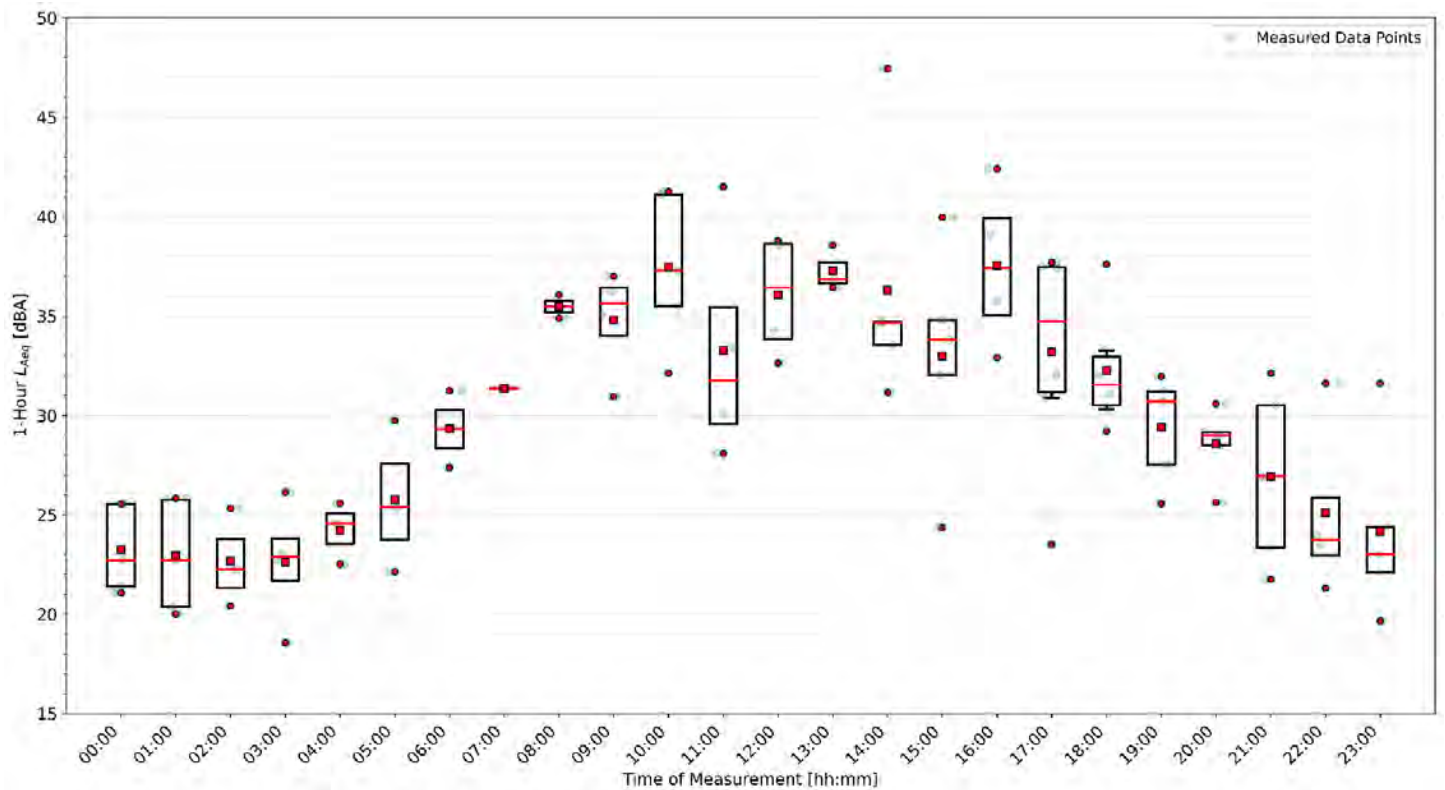


Figure 4-8: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT2 - Summer

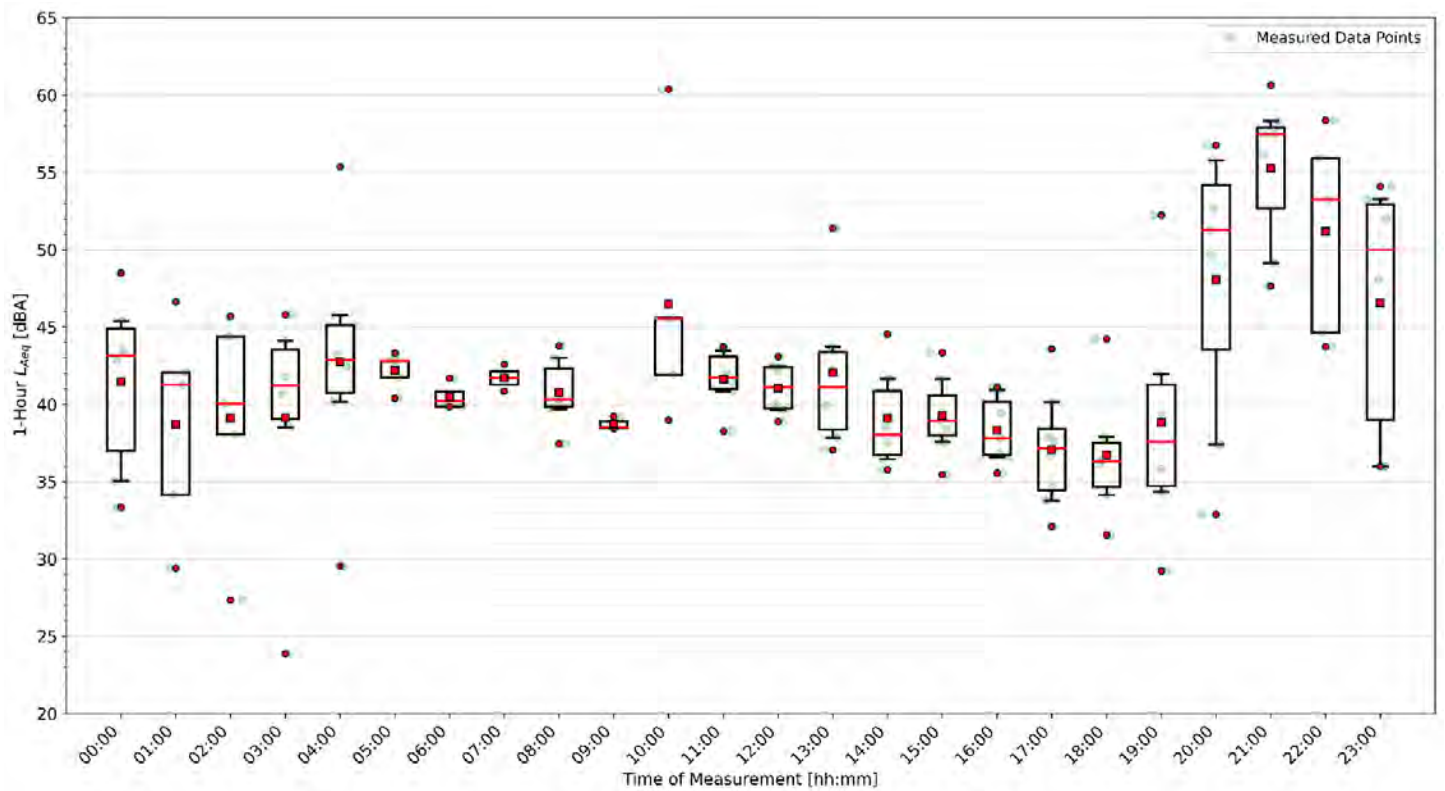


Figure 4-9: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT3 - Spring

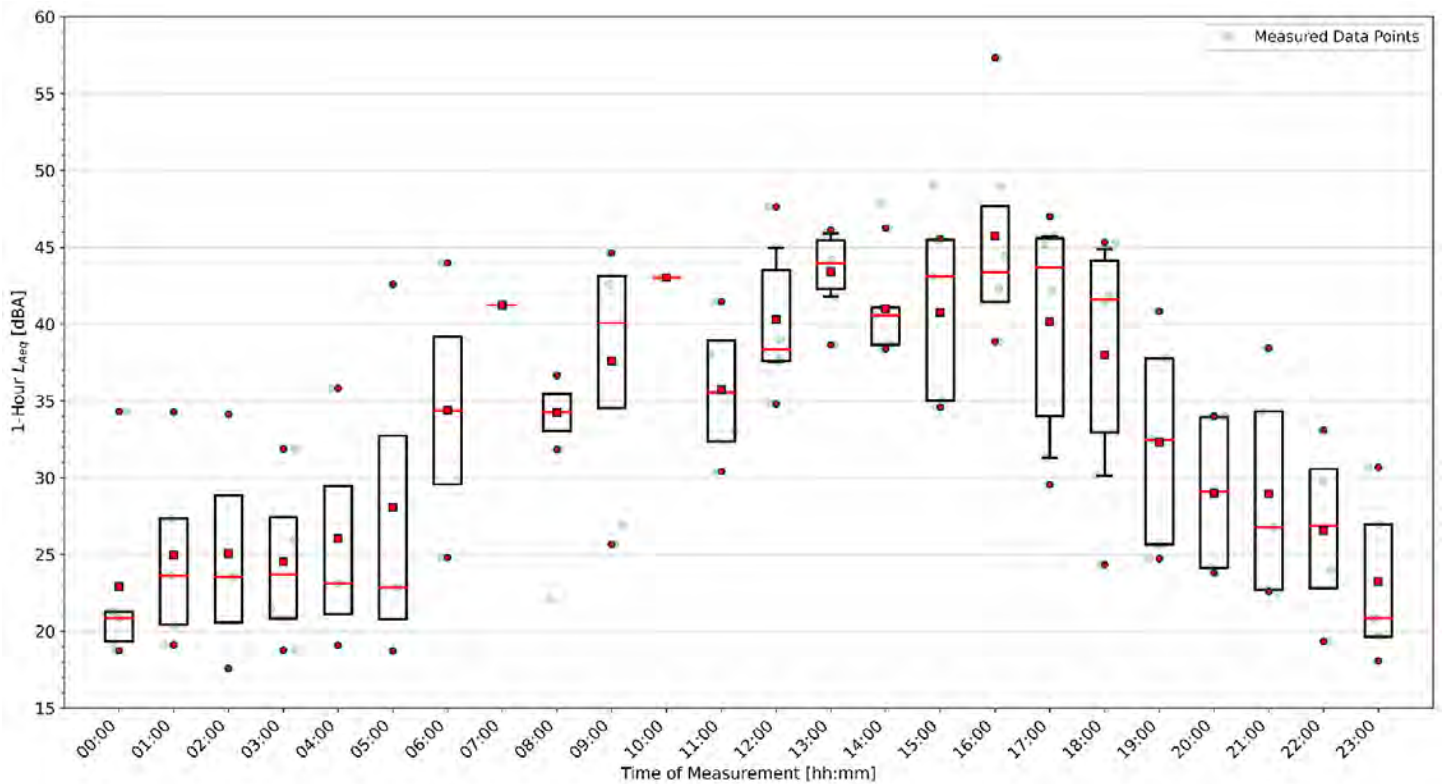


Figure 4-10: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT3 - Summer

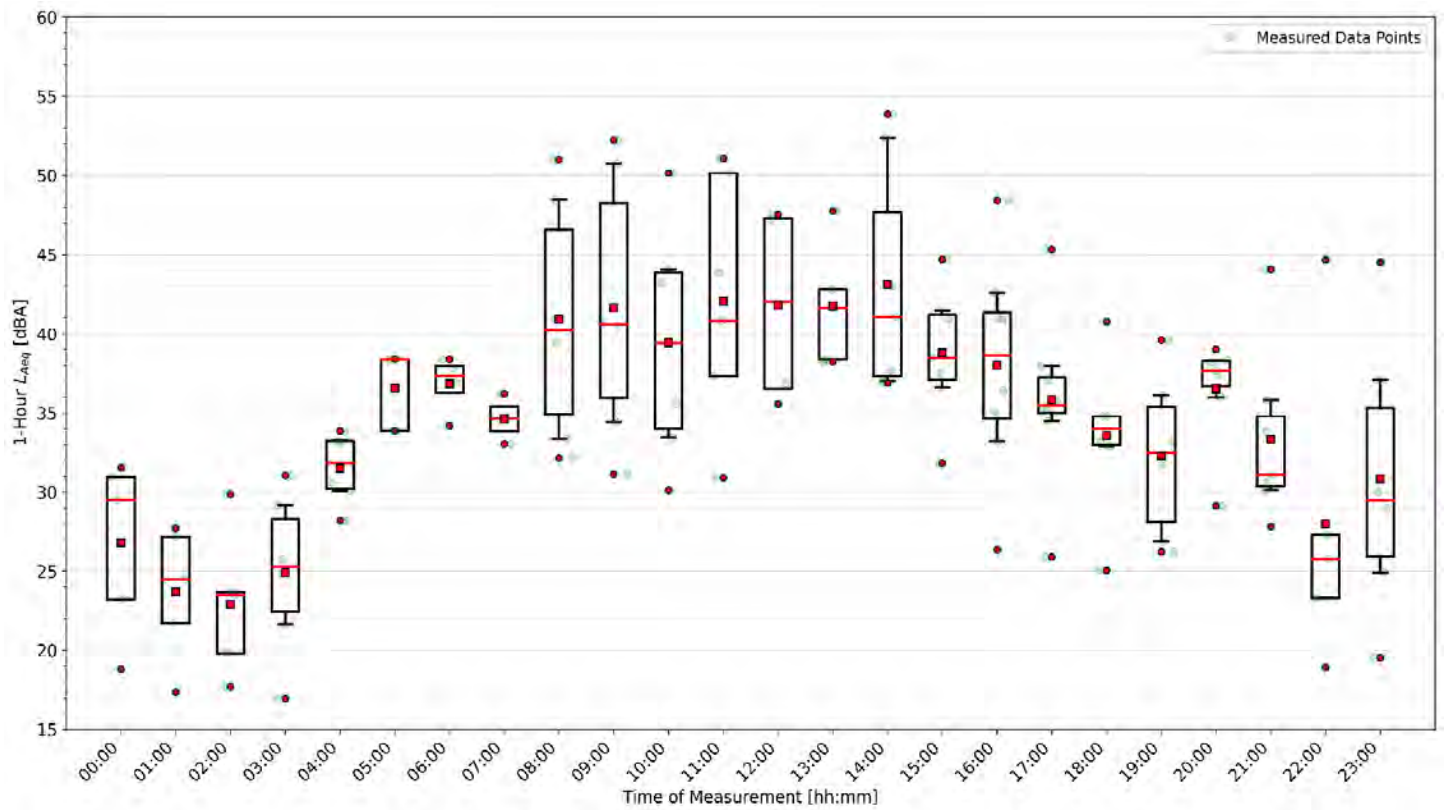


Figure 4-11: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT4 - Spring

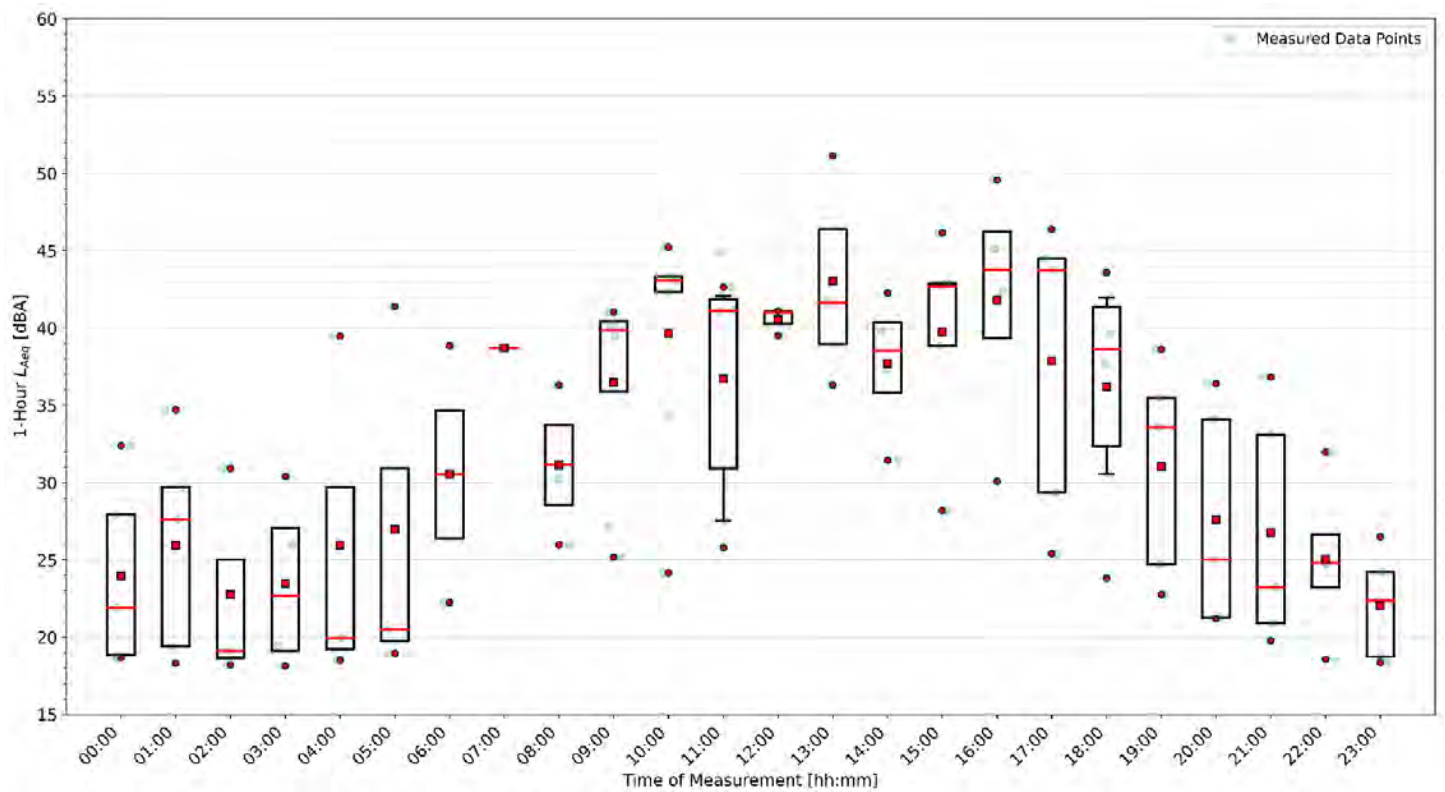


Figure 4-12: Hourly Review of LAeq (1-hour) for a 24-hour Period at NMT4 - Summer

5.0 CLOSING

This Sound Baseline Report was prepared for Agnico Eagle by Wood. The quality of information and conclusions contained herein is consistent with the level of effort involved in Wood's services and based on: i) information available at the time of preparation; ii) data supplied by outside sources; and iii) the assumptions, conditions and qualifications set forth in this report.

Yours truly,

Wood Environment & Infrastructure Americas
a Division of Wood Canada Limited

Prepared by:



Mohammad Abushanab, M.Eng.
Specialist, Acoustics & Vibration

Reviewed by:

Buddy Ledger, M.A.Sc., P.Eng., INCE
Discipline Lead, Acoustics & Vibration

6.0 REFERENCES

American National Standards Institute. (2006). *ANSI S1.4-1983 (R2006) plus Amendment S1.4A-1985 (R2006) – American National Standard Specification for Sound Level Meters*. Washington, D.C.:ANSI.

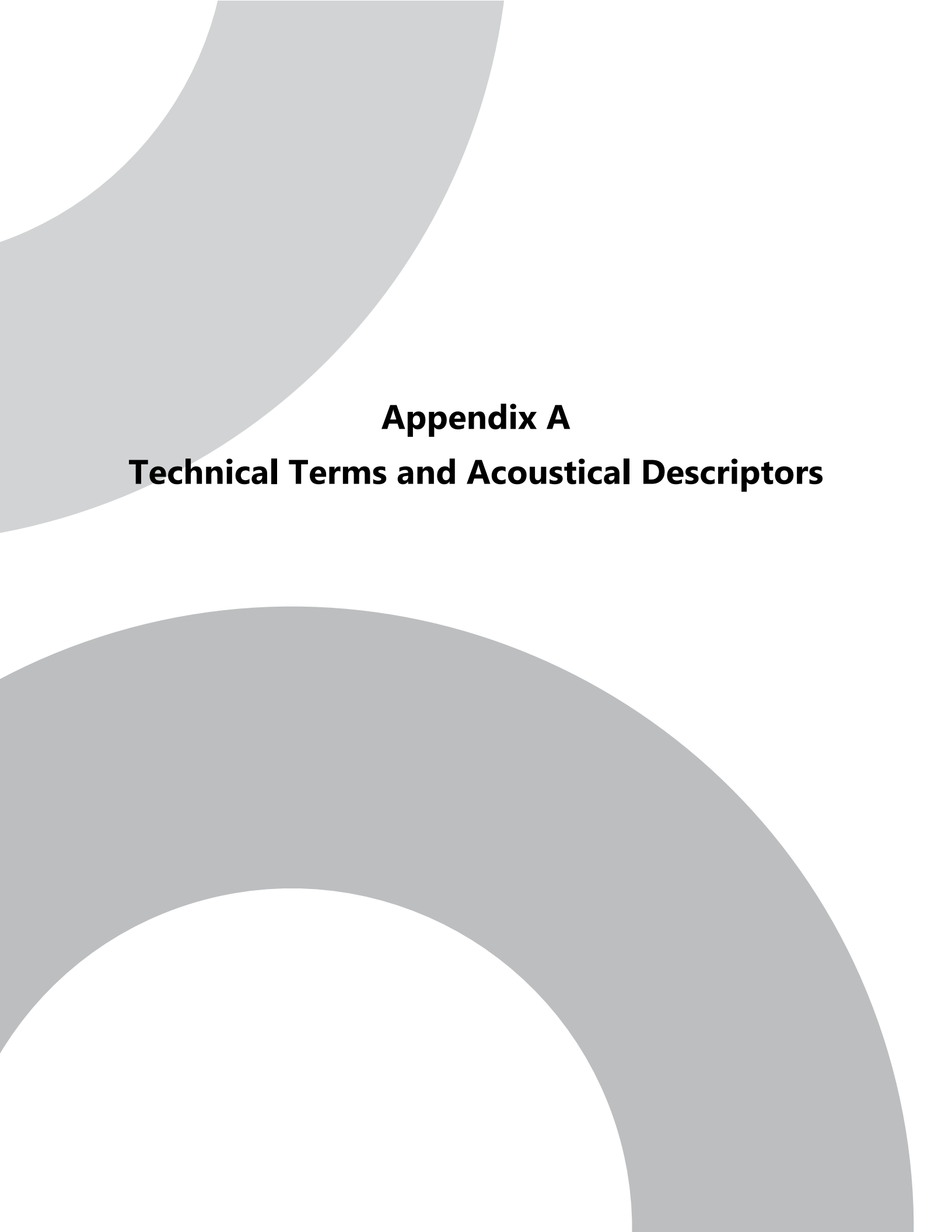
Health Canada. (January 2017). *Guidance for Evaluating Human Health Impacts in Environmental Assessment: NOISE*.

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Ontario Ministry of the Environment (MOE). (1977c). *Publication NPC-103 Procedures, published under the Model Municipal Noise Control Bylaw*.

Ontario Ministry of the Environment and Climate Change (MOECC). (August 2013). *Publication NPC-300, Noise Assessment Criteria for Stationary Sources and for Land Use Planning*.



Appendix A

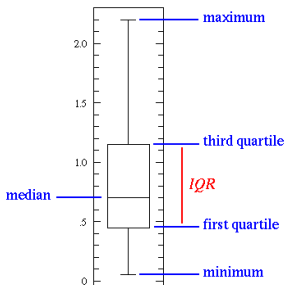
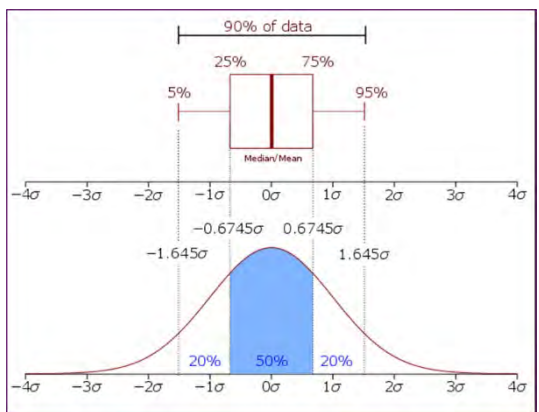
Technical Terms and Acoustical Descriptors

Technical Terms and Acoustical Descriptors

<i>Frequency</i>	Typically the rate in Hertz (Hz) - previously denoted cycles per second, at which an event is repeated. <i>Normal human hearing extends over a range of frequencies from about 15 Hz to about 15 kHz.</i>
<i>A-Weighting Network</i>	A frequency-response adjustment of a sound level meter that makes its reading conform to human response. The sensitivity of the human ear is frequency dependent. At low and high frequencies, the ear is not very sensitive, but between 500 Hz and 6 kHz the ear is very sensitive. The A-weighting filter is a broadband filter that covers the interval from 20 Hz to 20 kHz. The shape of the A-weighting curve approximates the frequency sensitivity of the human ear. So the A-weighted value of a noise source is an approximation to how the human ear perceives the noise. Written as dB(A) or dBA
<i>Z-Weighting Network</i>	Z for 'Zero' frequency weighting, which implies no frequency weighting. In reality the range is 10 Hz to 20 kHz ± 1.5 dB. Introduced (IEC 61672 2003) to replace the Flat or Linear Filters. Written as dB(Z) or dBZ
<i>Exponential Averaging</i>	Generates a continuous running average where the most recently sampled levels have more influence on the average than older samples. This provides a convenient form to examine rapidly changing data with the benefit of some averaging to smooth the spectra.
<i>Linear Averaging</i>	The process of adding together a sequence of spectra measurements and then dividing the total by the number of samples. The result is a true arithmetic average on a sample by sample basis. Averaging smooths out random noise components in a spectrum.
<i>Time Constants or Time Weightings</i>	Time constants used for exponential averaging. Three time constants can be used and are defined as: • Fast "F" time constant corresponds to 125 ms; • Slow "S" time constant corresponds to 1s; and • Impulse "I" time constant corresponding to 35 ms while the signal level is increasing and 1,500 ms while the signal level is decreasing.
<i>P(t) – "Sound Pressure"</i>	The instantaneous difference between the actual pressure and the average barometric pressure at a given location.
<i>Sound Pressure Level (SPL)</i>	A measurement of instantaneous sound pressure and equal to 20 times the logarithm (base 10) of the ratio of the instantaneous

	sound pressure of a sound divided by the reference sound pressure of 20 μPa (0 dB). Reported and measured in decibels (dB or dBA).
$L_{x\text{eq}}(T)$ – “Equivalent continuous sound level with a frequency weighting, x”	The equivalent continuous sound level (also called time-average sound level), $L_{x\text{eq}}(T)$, is defined as twenty times the logarithm to base ten of the ratio of a root-mean-square sound pressure during a time interval (T) to the reference sound pressure, sound pressure being obtained with a frequency weighting, x. x can be replaced by: • A for A-weighted; • B for B-weighted; • C for C-weighted; or • Z for Z-weighted.
$L_{xy\text{max}}(T)$ – “Maximum sound level, with a frequency weighting, x, and with a time-weighting, y”	The maximum time-weighted sound level, $L_{xy\text{max}}(T)$, is defined as the greatest time-weighted sound level, $L_{xy}(t)$, within a measurement interval (T). x can be replaced by: • A for A-weighted; • B for B-weighted; • C for C-weighted; or • Z for Z-weighted. • Y can be replaced by: • S for slow time weighting, or • F for fast time weighting.
$L_{xy\text{min}}(T)$ – “Minimum sound level, with a frequency weighting, x, and with a time-weighting, y”	The minimum time-weighted sound level, $L_{xy\text{min}}(T)$, is defined as the smallest time-weighted sound level, $L_{xy}(t)$, within a measurement interval (T). x can be replaced by: • A for A-weighted, • B for B-weighted, • C for C-weighted, or • Z for Z-weighted. • Y can be replaced by: • S for slow time weighting, or • F for fast time weighting.

L_{xyN} – “ N^{th} Exceedance level, with a frequency weighting, x, and with a time-weighting, y”	Is the sound pressure level which is exceeded N percent of the measurement time. The sound pressure being obtained with a frequency weighting, x and a time-weighting, y. x can be replaced by: • A for A-weighted; • B for B-weighted; • C for C-weighted; or • Z for Z-weighted. • Y can be replaced by: • S for slow time weighting, or • F for fast time weighting.
where N is between 0.1 to 99.9	
$L_{\text{peak}}(T)$ – “Peak sound level	The peak sound level, $L_{\text{peak}}(T)$, is defined as twenty times the logarithm to base ten of the ratio of the greatest absolute instantaneous sound pressure, $p_x(t)$, instantaneous sound pressure being obtained with a frequency weighting, x x can be replaced by: • A for A-weighted; • B for B-weighted; • C for C-weighted; or • Z for Z-weighted.
Octave Band	A band of frequencies where the upper limiting frequency (u.l.f.) is twice the lower limiting frequency (l.l.f.). <i>Octave bands are identified by their centre-frequencies. The octave bands standardized for acoustic measurements include those centered at 31.5, 63, 125, 250, 500, 1000, 2000, 4000, & 8000 Hz.</i>
Velocity	Rate of change in position, measured in distance per unit of time. When measuring vibration signals, velocity represents the rate of change in displacement. Units: Millimetres per second [mm/s].
Peak Particle Velocity (PPV)	Highest particle velocity which is recorded during a particular vibration event. Unit: Millimetres per second [mm/s].
Root Mean Square (RMS) Velocity	Square root of the average of the squared instantaneous vibration velocity (V) over a specified time interval or integration time (T) reported in millimeters per second (mm/s). For the purposes of vibration monitoring the integration time (T) is one second.

	Unit: Millimetres per second [mm/s].
<i>1/N Octave Band</i>	A band of frequencies integrally divided from an Octave Band. The u.l.f. equals $2^{1/N}$ times the l.l.f. <i>The most commonly used frequency band is the 1/3 octave band.</i>
<i>Five-Number Summary</i>	The five-number summary is a set of descriptive statistics that provide information about a dataset. It consists of the five most important sample percentiles: The sample minimum (smallest observation); The lower quartile or first quartile; The median (middle value); The upper quartile or third quartile; and The sample maximum (largest observation). 
<i>Box plot Representation or Box plot Graph</i>	Box plot (also known as a box-and-whisker plot) is a type of graph that is designed specifically to show the distribution of a set of data based on a five-number summary. The representation of the box plot and data varies depending on the used. Alternates of the Five-Number Summary are generally used. Box plots are uniform in their use of the box: the bottom and top of the box are always the first and third quartiles, and the band inside the box is always the median, but the ends of the whiskers can represent several possible alternative values. 

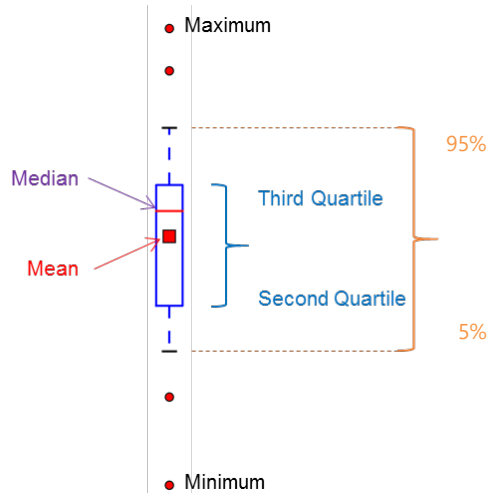
It should be noted that Box plots describe the sample and make no representation or assumptions regarding the population. Box plot data need not be normally distributed as represented in the figure above.

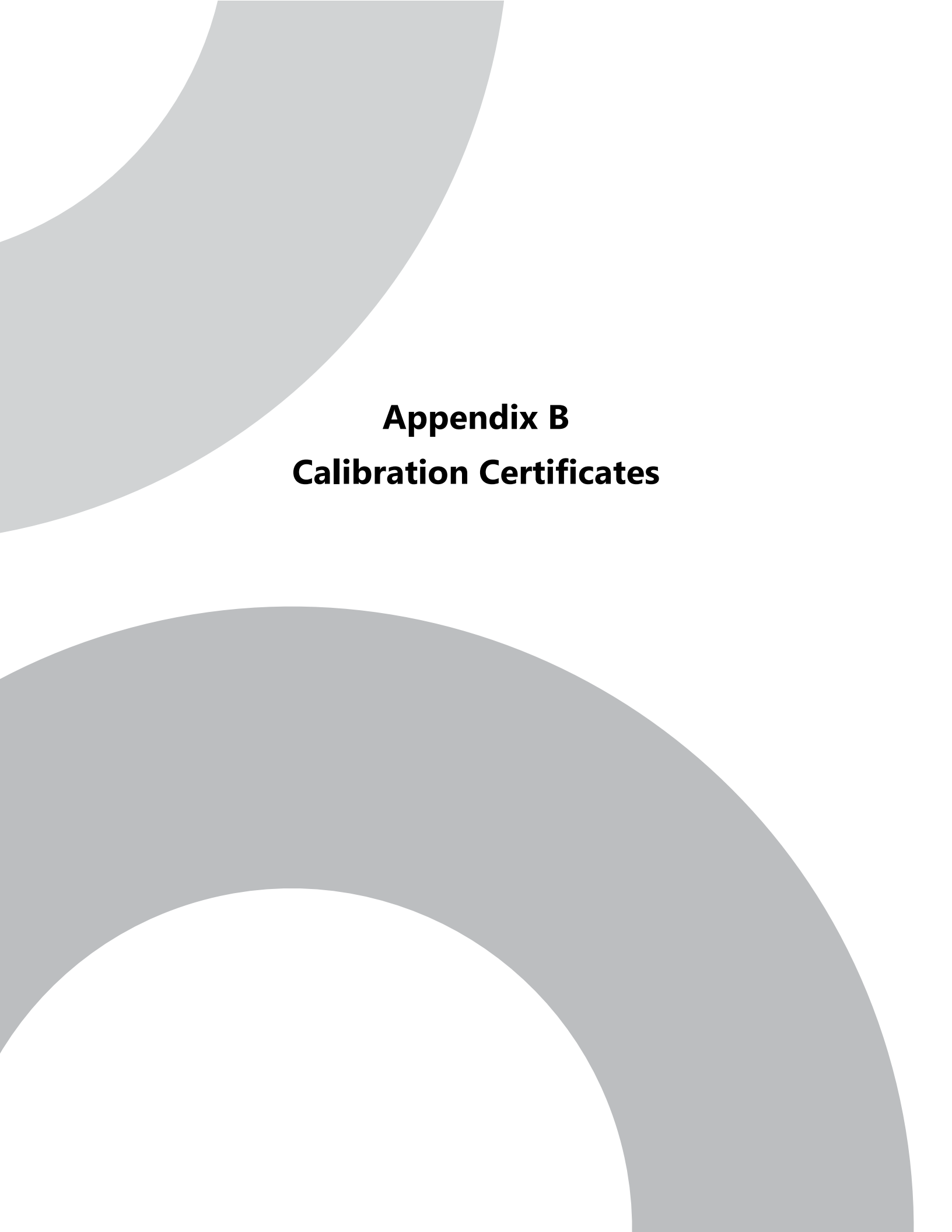
For the purpose of this report the type of representation chosen for the box plots represents a set of summary data that differs from the Five-Number Summary as follows:

The “whiskers” represent the 5 percentile and 95 percentile of the sample;

The red square indicated within the plot is the mean of the sample;
and

The red dots represent any data points below or above the 5 and 95 percentiles respectively of the sample (including maximum and minimum of the sample).





Appendix B

Calibration Certificates

CERTIFICATE OF CALIBRATION

No.: CAS-506447-W1W8K7-402

Page 1 of 2

CALIBRATION OF:

Calibrator:	Brüel & Kjær	Type	4231	Serial No.:	1839277
		IEC Class:	1		

CUSTOMER:XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd NW
Calgary, AB T3A 5K8
Canada**CALIBRATION CONDITIONS:**

Environment conditions:	Air temperature:	23	°C
	Air pressure:	97.989	kPa
	Relative Humidity:	40.6	%RH

SPECIFICATIONS:

This document certifies that the acoustic calibrator as listed under "Type" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurements. The calibration of the listed transducer was accomplished using a test system which conforms to the requirements of ISO/IEC 17025, ANSI/NC SL Z540-1, and guidelines of ISO 10012-1. For "as received" and "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without written approval of the Hottinger Brüel & Kjær Inc. Calibration Laboratory-Duluth, GA. Results relate only to the items tested. The transducer has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants. The acoustic calibrator has been calibrated in accordance with the requirements as specified in IEC60942.

PROCEDURE:

The measurements have been performed with the assistance of Hottinger Brüel & Kjær Inc. acoustic calibrator calibration application
Software version 2.3.4 Type 7794 using calibration procedure 4231 Complete

RESULTS:

☒ "As Received" Data: Within Acceptance Criteria	☐ "As Received" Data: Outside Acceptance Criteria
☒ "Final" Data : Within Acceptance Criteria	☐ "Final" Data : Outside Acceptance Criteria

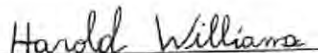
The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from the standards, calibration method, effect of environmental conditions and any short time contribution from the calibrator under calibration.

Date of Calibration: April 13, 2021

Certificate issued: April 13, 2021

Meshaun Hobbs

Calibration Technician

Harold Williams
Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-436568-Z1G7P5-301

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3011887
Microphone:	Brüel & Kjær	4189	Serial No: 3130964
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 27164
Software version:	BZ7222 Version 4.7.5		

CLIENT:

Xscala Rental Instruments
234-5149 Country Hills Blvd. NW Suite 516
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

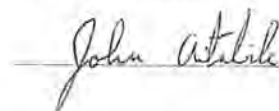
As Received Condition	As Received Data	Final Data
☒ Received in good condition	☐ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☒ Inoperative	
	☐ Data not taken	

Date of Calibration: 21 Feb. 2020

Certificate issued: 24 Feb. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-428360-H0R5F9-304

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3004786
Microphone:	Brüel & Kjær	4189	Serial No: 2888637
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 20299
Software version:	BZ7222 Version 4.7.5		

CLIENT:

XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 13 Jan. 2020

Certificate issued: 13 Jan. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-428360-H0R5F9-301

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3004068
Microphone:	Brüel & Kjær	4189	Serial No: 2877087
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 19685
Software version:	BZ7222	Version 4.7.5	

CLIENT:

XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

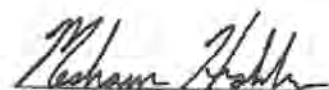
As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 13 Jan. 2020

Certificate issued: 13 Jan. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-428360-H0R5F9-302

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3004114
Microphone:	Brüel & Kjær	4189	Serial No: 2877058
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 19390
Software version:	BZ7222 Version 4.7.5		

CLIENT:

XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

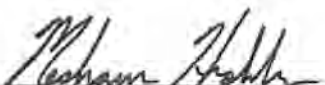
As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 13 Jan. 2020

Certificate issued: 13 Jan. 2020

Kyle Chancey

Calibration Technician



Quality Representative



HOTTINGER
BRÜEL & KJÆR

The Hottinger Brüel & Kjær Inc. Calibration Laboratory
3079 Premiere Parkway Suite 120
Duluth, GA 30097
Telephone: 770-209-6907
Fax: 770-447-4033
Web site address: <http://www.hbkworld.com>



Calibration
Certificate
1568.01

CERTIFICATE OF CALIBRATION

No.: CAS-519448-Y6C1R9-401

Page 1 of 2

CALIBRATION OF:

Calibrator: Brüel & Kjær Type 4231 Serial No.: 2094474
IEC Class: 1

CUSTOMER:

Xscala Rental Instruments Inc.
4819-3151 Lakeshore Rd
Kelowna, BC V1W 3S9
Canada

CALIBRATION CONDITIONS:

Environment conditions: Air temperature: 23 °C
Air pressure: 98.379 kPa
Relative Humidity: 52 %RH

SPECIFICATIONS:

This document certifies that the acoustic calibrator as listed under "Type" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurements. The calibration of the listed transducer was accomplished using a test system which conforms to the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and guidelines of ISO 10012-1. For "as received" and "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without written approval of the Hottinger Brüel & Kjær Inc. Calibration Laboratory-Duluth, GA. Results relate only to the items tested. The transducer has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants. The acoustic calibrator has been calibrated in accordance with the requirements as specified in IEC60942.

PROCEDURE:

The measurements have been performed with the assistance of Hottinger Brüel & Kjær Inc. acoustic calibrator calibration application
Software version 2.3.4 Type 7794 using calibration procedure 4231 Complete

RESULTS:

☒ "As Received" Data: Within Acceptance Criteria ☐ "As Received" Data: Outside Acceptance Criteria
☒ "Final" Data : Within Acceptance Criteria ☐ "Final" Data : Outside Acceptance Criteria

The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from the standards, calibration method, effect of environmental conditions and any short time contribution from the calibrator under calibration.

Date of Calibration: June 9, 2021
Mesaun Hobbs

Calibration Technician

Certificate issued: June 9, 2021

Harold Williams
Quality Representative

CERTIFICATE OF CALIBRATION

No.: CAS-519448-Y6C1R9-401

Type: 4231

Serial No.: 2094474

Page 2 of 2

Sound Pressure Levels

All stated values are valid at environmental reference conditions

Nominal Level [dB]	Accept Limit Lower [dB]	Accept Limit Upper [dB]	Measured Level [dB]	Measurement Uncertainty [dB]
94	93.80	94.20	94.00	0.12
114	113.80	114.20	114.02	0.12

Frequency

Nominal Frequency [Hz]	Accept Limit Lower [Hz]	Accept Limit Upper [Hz]	Measured Frequency [Hz]	Measurement Uncertainty [Hz]
1000	999.00	1001.00	999.81	0.10

Total Distortion*

Distortion mode: ☒ TD* ☐ THD*

Calibration Level [dB]*	Accept Limit [%]*	Measured Distortion [%]*	Measurement Uncertainty [%]*
94	1.00	0.37	0.13
114	1.00	0.16	0.13

Environmental Reference Conditions:

Pressure: 101.3 kPa, Temperature: 23 °C, Relative Humidity: 50%

Instrument List

Type	Description	Serial no	Cal. date	Due date	Calibrated by	Trace number
3560	PULSE Analyzer	2723320	2020-10-20	2021-10-20	JCA	CAS-475391-Q6N6H0-103
9545	Transfer Microphone	3	2020-10-21	2021-10-21	MH	CAS-475391-Q6N6H0-404
4228	Reference Sound Source	1618502	2021-04-30	2023-04-30	M. Hobbs	CAS-512601-T0X4B1-402

During the calibration the calibrator has been loaded by the load volume of the Transfer Microphone. The load volumes for a number of different types of Transfer Microphones are listed in the table below.

For Brüel & Kjær Pistonphones types 4220 and 4228 the result of the SPL calibration has been corrected to be valid for a load volume of 1333 mm³. For all other types the result is valid with the actual load volume.

Transfer Microphone Type	Fulfil standard IEC 61094-1 LS	Fulfil standard IEC 61094-4 WS	Load Volume 1" (1/2" mic including DP-0776)	Load Volume 1/2"
4180	yes	yes	1126 mm ³	43 mm ³
4192	-	yes	1273 mm ³	190 mm ³
9545	-	-	1333 mm ³	-

Condition "As Received":

Good

Comments

CERTIFICATE OF CALIBRATION

Certificate No: CAS-466790-M4Z3G1-301

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3007892
Microphone:	Brüel & Kjær	4189	Serial No: 3099813
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 22377
Supplied Calibrator:	Brüel & Kjær	4231	Serial No: 3021832
Software version:	BZ7222 Version 4.7.6		

CLIENT:XSCALA Rental Instruments Inc.
4819-3151 Lakeshore Blvd.
Kelowna, BC V1W 3S9**CALIBRATION CONDITIONS:**

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.1 - DB: 8.10 Test Collection 2250-4189.

RESULTS:

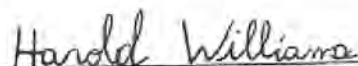
As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 12 Aug. 2020

Certificate issued: 12 Aug. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-428360-H0R5F9-303

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CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3004496
Microphone:	Brüel & Kjær	4189	Serial No: 2888559
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 20253
Software version:	BZ7222 Version 4.7.5		

CLIENT:XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8**CALIBRATION CONDITIONS:**

Preconditioning:	4 hours at 23 ± 3 °C
Environment conditions	See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

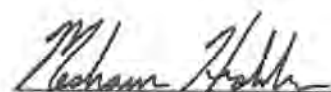
As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 13 Jan. 2020

Certificate issued: 13 Jan. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-428360-H0R5F9-304

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CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3004786
Microphone:	Brüel & Kjær	4189	Serial No: 2888637
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 20299
Software version:	BZ7222 Version 4.7.5		

CLIENT:

XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 13 Jan. 2020

Certificate issued: 13 Jan. 2020

Kyle Chancey

Calibration Technician



Quality Representative

CERTIFICATE OF CALIBRATION

Certificate No: CAS-411406-G1F0Z2-301

Page 1 of 9

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	Serial No: 3007710
Microphone:	Brüel & Kjær	4189	Serial No: 2680261
Preamplifier:	Brüel & Kjær	ZC-0032	Serial No: 15717
Software version:	BZ7222	Version 4.7.5	

CLIENT:

XSCALA Rental Instruments Inc.
234-5149 Country Hills Blvd. NW
Calgary, AB T3A 5K8

CALIBRATION CONDITIONS:

Preconditioning: 4 hours at 23 ± 3 °C
Environment conditions: See actual values in Environmental Condition sections

SPECIFICATIONS:

This document certifies that the instrument as listed under "Model/Serial Number" has been calibrated and unless otherwise indicated under "Final Data", meets acceptance criteria as prescribed by the referenced Procedure. The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95%. Statements of compliance, where applicable, are based on calibration results falling within specified criteria with no reduction by the uncertainty of the measurement. The calibration of the listed instrumentation, was accomplished using a test system which conforms with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, and ISO 10012-1. For "as received" and/or "final" data, see the attached page(s). Items marked with one asterisk (*) are not covered by the scope of the current A2LA accreditation. This Certificate and attached data pages shall not be reproduced, except in full, without the written approval of the Brüel and Kjær Calibration Laboratory-Duluth, GA. Results relate only to the items tested. This instrument has been calibrated using Measurement Standards with values traceable to the National Institute of Standards and Technology, National Measurement Institutes or derived from natural physical constants.

PROCEDURE:

Brüel and Kjær Model 3630 Sound Level Meter Calibration System Software 7763 Version 8.0 - DB: 8.00 Test Collection 2250-4189.

RESULTS:

As Received Condition	As Received Data	Final Data
☒ Received in good condition	☒ Within acceptance criteria	☒ Within acceptance criteria
☐ Damaged - See attached report	☐ Outside acceptance criteria	☐ Limited test - See attached details
	☐ Inoperative	
	☐ Data not taken	

Date of Calibration: 18 Oct. 2019

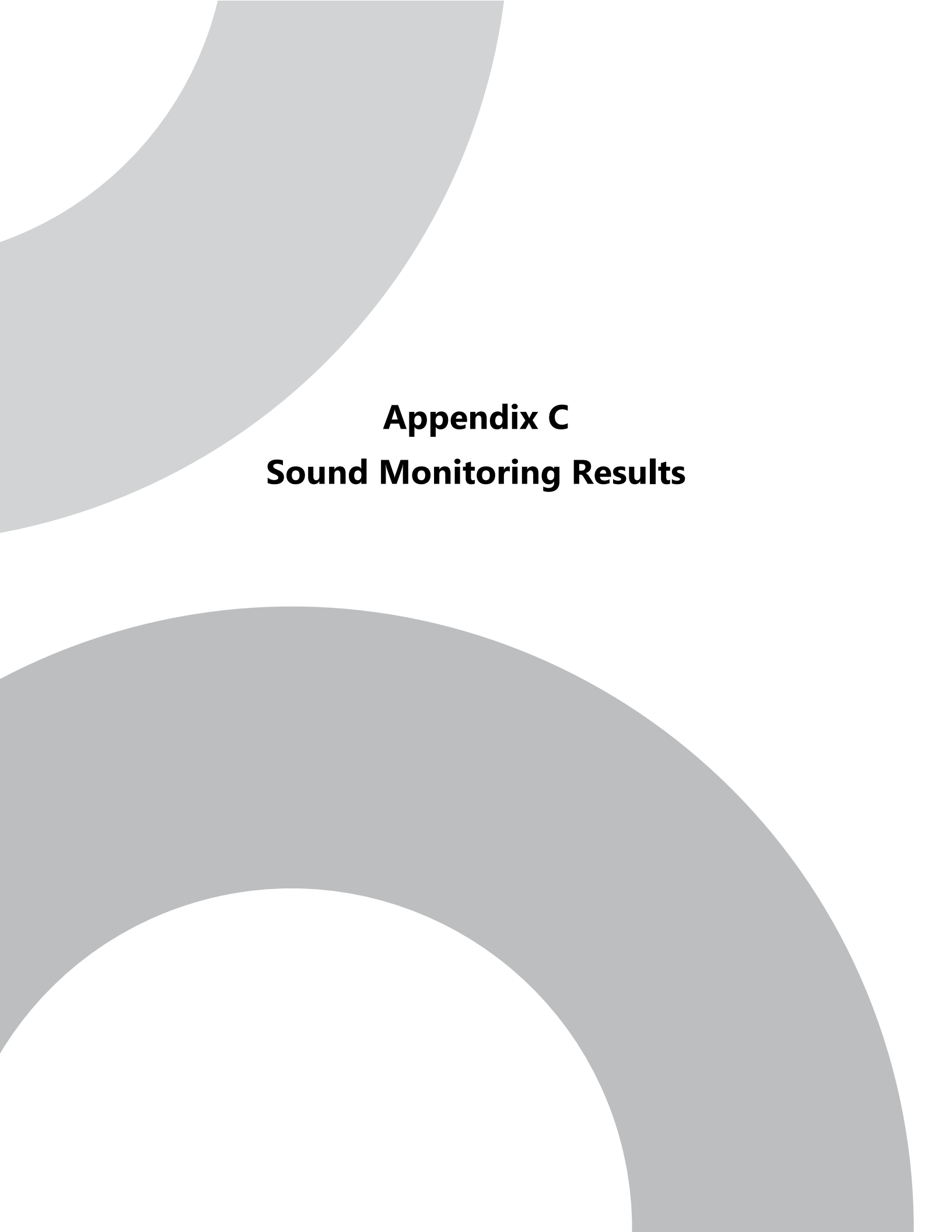
Certificate issued: 21 Oct. 2019

Kyle Chancey

Calibration Technician

John Attilik

Quality Representative



Appendix C

Sound Monitoring Results

Sound Monitoring Results at NMT1 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
							1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		. Not Available (loss of power, equipment error) . Incomplete dataset (less than one hour) . Data discarded due to inspection interruption					
Tue - May 18, 2021	12:00	#N/A	#N/A	#N/A	#N/A	#N/A	33.6	20.1	58.7	36.56	24.06	-
Tue - May 18, 2021	13:00	1.7	15.1	69.5	N	NO	34.7	20.8	56.7	36.63	24.2	-
Tue - May 18, 2021	14:00	3.4	17.5	64.6	N	NO	36.7	21.9	59.0	39.2	24.72	-
Tue - May 18, 2021	15:00	2.8	19.5	57.2	N	NO	31.4	21.5	50.8	33.71	24.95	-
Tue - May 18, 2021	16:00	3.6	21.0	52.0	N	NO	40.2	22.1	68.1	33.21	24.76	-
Tue - May 18, 2021	17:00	2.2	22.3	44.9	N	NO	31.7	21.1	55.6	32.24	24.35	-
Tue - May 18, 2021	18:00	2.5	22.1	48.0	N	NO	31.9	21.4	52.0	34.89	24.4	-
Tue - May 18, 2021	19:00	2.7	22.4	47.1	N	NO	37.9	27.6	49.8	40.51	31.39	-
Tue - May 18, 2021	20:00	1.1	20.3	58.5	N	NO	48.3	36.0	60.1	51.18	42.97	-
Tue - May 18, 2021	21:00	0.9	15.5	75.3	N	NO	54.0	50.9	55.9	54.78	52.55	-
Tue - May 18, 2021	22:00	1.0	13.2	81.3	N	NO	52.1	47.8	58.6	53.67	48.96	-
Tue - May 18, 2021	23:00	1.0	12.4	83.9	N	NO	47.3	40.1	51.8	48.89	43.54	-
Wed - May 19, 2021	0:00	1.2	11.0	86.0	N	NO	43.6	37.0	48.0	45	41.48	-
Wed - May 19, 2021	1:00	1.1	9.8	87.3	N	NO	41.8	36.0	46.5	43.72	39.25	-
Wed - May 19, 2021	2:00	1.0	8.5	87.3	N	NO	39.4	33.8	46.1	40.9	37.4	-
Wed - May 19, 2021	3:00	0.9	7.4	87.4	N	NO	40.2	34.9	48.3	41.54	38.24	-
Wed - May 19, 2021	4:00	1.1	6.5	88.1	N	NO	42.6	36.7	49.8	44.04	40.81	-
Wed - May 19, 2021	5:00	1.1	5.8	88.4	N	NO	44.8	24.2	65.6	45.82	30.67	-
Wed - May 19, 2021	6:00	0.9	6.0	90.7	N	YES	39.8	23.9	58.4	43.03	30.01	-
Wed - May 19, 2021	7:00	0.5	9.1	93.3	N	YES	39.2	25.1	52.7	42.26	31.74	-
Wed - May 19, 2021	8:00	0.9	13.7	88.2	N	NO	37.9	24.7	54.8	40.02	29.72	-
Wed - May 19, 2021	9:00	1.8	20.1	50.7	N	NO	42.1	21.4	67.0	40.9	25.97	-
Wed - May 19, 2021	10:00	2.1	23.3	36.7	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Wed - May 19, 2021	11:00	3.4	24.9	32.1	N	NO	39.4	23.8	59.1	43.04	29.08	-
Wed - May 19, 2021	12:00	2.5	20.9	50.0	Y	YES	42.9	27.8	61.2	46.82	31.68	-
Wed - May 19, 2021	13:00	3.7	26.3	26.5	N	NO	42.7	28.1	57.8	46.36	32.43	-
Wed - May 19, 2021	14:00	5.6	26.2	25.7	N	NO	41.4	32.0	55.7	44.14	35.28	-
Wed - May 19, 2021	15:00	4.3	27.4	23.3	N	NO	46.2	31.1	63.8	46.54	34.81	-
Wed - May 19, 2021	16:00	5.0	26.6	24.4	N	NO	42.3	31.6	57.5	45.12	35.2	-
Wed - May 19, 2021	17:00	3.6	26.2	23.9	N	NO	40.3	28.5	60.6	42.89	32.25	-
Wed - May 19, 2021	18:00	2.8	24.6	31.4	N	NO	39.4	27.6	59.5	42.7	30	-
Wed - May 19, 2021	19:00	2.7	23.5	37.9	N	NO	37.5	25.1	54.5	40.59	30.58	-
Wed - May 19, 2021	20:00	2.6	22.6	39.7	N	NO	37.8	23.8	47.6	42.06	28.97	-
Wed - May 19, 2021	21:00	2.0	21.4	43.8	N	NO	46.3	42.8	57.6	47.1	44.98	-
Wed - May 19, 2021	22:00	1.6	20.4	49.4	Y	YES	47.5	39.7	64.4	46.88	41.13	-
Wed - May 19, 2021	23:00	1.9	17.5	68.1	Y	YES	41.4	30.6	49.6	44.92	35.95	-
Thu - May 20, 2021	0:00	2.0	18.0	59.9	N	NO	34.2	24.8	41.9	36.57	30.71	-
Thu - May 20, 2021	1:00	1.9	16.8	66.2	Y	YES	39.0	27.8	52.4	42.21	32.18	-
Thu - May 20, 2021	2:00	2.1	17.0	63.4	N	NO	35.4	27.5	43.9	37.39	32.05	-
Thu - May 20, 2021	3:00	1.5	17.0	62.9	N	NO	36.4	27.6	47.9	38.27	33.25	-
Thu - May 20, 2021	4:00	2.0	17.1	61.3	N	NO	38.9	31.1	48.6	41.1	35.26	-
Thu - May 20, 2021	5:00	0.9	15.7	69.9	N	NO	41.0	23.3	61.8	42.35	29.86	-
Thu - May 20, 2021	6:00	0.7	14.5	78.8	N	NO	36.8	24.9	59.4	38.42	30.66	-
Thu - May 20, 2021	7:00	1.3	16.3	70.5	N	NO	38.2	28.5	55.1	39.85	31.6	-
Thu - May 20, 2021	8:00	1.4	18.3	63.1	N	NO	40.0	26.6	59.5	42.12	30.24	-
Thu - May 20, 2021	9:00	1.9	19.3	62.4	N	NO	34.3	24.7	52.1	36.39	27.74	-

Sound Monitoring Results at NMT1 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - May 20, 2021	10:00	2.5	21.4	60.9	N	NO	-	-	-	-	-	. Not Available (loss of power, equipment error) . Incomplete dataset (less than one hour) . Data discarded due to inspection interruption
Thu - May 20, 2021	11:00	2.5	22.8	58.1	N	NO	37.1	26.1	59.3	38.91	29.82	-
Thu - May 20, 2021	12:00	1.5	17.0	76.9	Y	YES	38.1	28.6	56.5	40.87	31.82	-
Thu - May 20, 2021	13:00	3.7	25.1	50.8	N	NO	40.5	30.2	50.6	44.04	33.63	-
Thu - May 20, 2021	14:00	3.3	25.8	48.5	N	NO	41.7	30.9	52.4	44.29	36.06	-
Thu - May 20, 2021	15:00	3.2	26.2	48.9	N	NO	42.4	30.6	64.7	44.75	34.61	-
Thu - May 20, 2021	16:00	3.2	26.2	48.4	N	NO	43.8	29.1	62.1	42.53	32.33	-
Thu - May 20, 2021	17:00	2.2	26.2	49.3	Y	YES	37.5	25.0	49.7	41	28.3	-
Thu - May 20, 2021	18:00	1.6	17.9	77.3	Y	YES	42.9	22.9	54.2	48.57	27.88	-
Thu - May 20, 2021	19:00	0.6	12.5	89.0	N	NO	32.6	21.9	46.0	35.58	26.2	-
Thu - May 20, 2021	20:00	0.6	11.9	89.2	N	NO	44.8	24.9	57.0	47.6	36.46	-
Thu - May 20, 2021	21:00	0.6	11.4	90.2	N	YES	50.6	48.2	55.3	51.34	49.73	-
Thu - May 20, 2021	22:00	0.7	7.5	90.8	N	YES	49.3	41.0	63.2	49.77	44.21	-
Thu - May 20, 2021	23:00	0.7	9.4	91.2	N	YES	40.9	34.0	45.9	42.58	38.21	-
Fri - May 21, 2021	0:00	0.6	10.4	91.5	N	YES	39.7	29.6	46.6	41.78	36.31	-
Fri - May 21, 2021	1:00	0.7	10.0	91.7	N	YES	36.8	26.8	51.9	39.27	32.28	-
Fri - May 21, 2021	2:00	0.7	9.7	91.7	N	YES	36.3	23.8	57.7	38.84	31.4	-
Fri - May 21, 2021	3:00	0.8	7.6	91.7	Y	YES	37.6	27.2	47.0	39.97	32.75	-
Fri - May 21, 2021	4:00	0.7	12.4	92.5	Y	YES	40.8	34.7	47.6	42.55	37.88	-
Fri - May 21, 2021	5:00	0.8	15.8	93.0	N	YES	40.3	24.6	59.8	42.36	32.33	-
Fri - May 21, 2021	6:00	0.6	15.9	93.4	N	YES	36.6	23.7	55.6	39	30.38	-
Fri - May 21, 2021	7:00	0.5	16.8	93.5	N	YES	36.3	25.9	58.4	38.27	30.8	-
Fri - May 21, 2021	8:00	0.9	17.3	91.4	Y	YES	38.2	24.7	56.0	40.27	31.38	-
Fri - May 21, 2021	9:00	1.5	19.9	77.3	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - May 21, 2021	10:00	2.3	22.9	61.3	N	NO	41.0	26.1	61.3	43.68	32.15	-
Fri - May 21, 2021	11:00	2.8	26.2	48.6	N	NO	42.2	27.2	59.4	45.25	32.77	-
Fri - May 21, 2021	12:00	1.3	22.4	65.1	Y	YES	43.1	32.4	54.8	46.56	35.75	-
Fri - May 21, 2021	13:00	2.1	28.1	42.9	N	NO	44.4	30.7	53.5	47.84	37.26	-
Fri - May 21, 2021	14:00	2.6	28.7	38.2	N	NO	42.3	32.4	58.0	44.77	36.55	-
Fri - May 21, 2021	15:00	2.6	29.1	36.2	N	NO	46.4	33.3	61.6	48.36	39.21	-
Fri - May 21, 2021	16:00	2.6	28.1	36.5	N	NO	41.9	29.9	55.8	45.57	33.54	-
Fri - May 21, 2021	17:00	1.7	27.7	39.6	N	NO	38.1	28.8	54.5	41.24	31.56	-
Fri - May 21, 2021	18:00	1.3	26.7	42.5	N	NO	35.3	26.2	55.1	38.37	29.29	-
Fri - May 21, 2021	19:00	1.6	25.9	44.3	N	NO	37.0	26.5	53.6	39.5	30.29	-
Fri - May 21, 2021	20:00	1.0	25.0	47.3	N	NO	42.8	25.6	60.8	43.02	30.99	-
Fri - May 21, 2021	21:00	1.0	23.4	55.1	N	NO	46.4	41.7	61.5	46.35	43.92	-
Fri - May 21, 2021	22:00	1.0	22.6	59.2	N	NO	41.0	32.9	45.4	43.53	36.82	-
Fri - May 21, 2021	23:00	1.1	21.8	64.8	N	NO	35.9	25.8	44.3	38.42	31.96	-
Sat - May 22, 2021	0:00	1.3	21.0	68.1	Y	YES	34.3	24.5	44.6	37.42	29.38	-
Sat - May 22, 2021	1:00	0.6	19.9	73.9	N	NO	34.1	20.9	44.1	38.37	26.22	-
Sat - May 22, 2021	2:00	0.5	19.1	77.4	N	NO	34.7	21.3	44.2	38.45	28.31	-
Sat - May 22, 2021	3:00	0.7	18.0	83.8	Y	YES	37.1	23.5	45.1	40.44	29.25	-
Sat - May 22, 2021	4:00	0.6	17.3	87.5	N	NO	36.9	25.1	45.2	39.95	31.63	-
Sat - May 22, 2021	5:00	0.6	17.3	90.7	N	YES	39.9	23.8	56.3	42.25	31.91	-
Sat - May 22, 2021	6:00	0.5	17.3	91.6	N	YES	36.3	21.7	51.2	38.72	28.81	-
Sat - May 22, 2021	7:00	0.6	17.8	91.2	N	YES	37.3	23.3	60.6	40.07	29.53	-

Sound Monitoring Results at NMT1 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - May 22, 2021	8:00	0.9	17.8	88.8	N	NO	40.4	24.4	57.9	43.18	29.08	-
Sat - May 22, 2021	9:00	0.7	18.0	90.7	N	YES	-	-	-	-	-	Data discarded due to inspection interruption
Sat - May 22, 2021	10:00	1.1	19.0	88.8	N	NO	35.8	24.0	50.6	38.96	28.34	-
Sat - May 22, 2021	11:00	1.4	21.0	76.6	N	NO	34.3	24.1	46.2	37.58	28.33	-
Sat - May 22, 2021	12:00	1.7	10.6	74.9	Y	YES	37.1	26.7	56.0	40.31	30.34	-
Sat - May 22, 2021	13:00	1.7	24.6	57.8	N	NO	36.9	26.8	48.7	40.72	30.2	-
Sat - May 22, 2021	14:00	2.0	26.0	51.1	N	NO	36.5	24.0	54.3	39.12	29.47	-
Sat - May 22, 2021	15:00	1.8	27.2	46.7	N	NO	34.1	24.8	49.9	37.15	28.13	-
Sat - May 22, 2021	16:00	1.3	26.7	49.1	N	NO	38.4	23.5	60.8	41.19	28.03	-
Sat - May 22, 2021	17:00	0.8	26.2	51.2	N	NO	33.5	22.6	48.8	37.14	24.93	-
Sat - May 22, 2021	18:00	0.6	25.0	57.6	N	NO	29.9	21.6	45.3	33.27	23.78	-
Sat - May 22, 2021	19:00	0.5	22.9	75.2	Y	YES	43.3	21.7	58.6	46.72	24.94	-
Sat - May 22, 2021	20:00	1.2	20.9	76.0	N	NO	39.7	21.3	61.0	44.5	26.29	-
Sat - May 22, 2021	21:00	1.9	16.5	76.4	N	NO	48.8	43.1	59.6	50.07	46.11	-
Sat - May 22, 2021	22:00	2.2	13.6	78.6	N	NO	49.4	40.6	80.3	49.5	42.64	-
Sat - May 22, 2021	23:00	2.3	10.6	76.7	N	NO	43.2	36.6	55.4	46.05	38.78	-
Sun - May 23, 2021	0:00	2.2	7.5	82.3	Y	YES	46.6	34.7	58.5	50.63	37.13	-
Sun - May 23, 2021	1:00	1.7	-0.8	90.5	Y	YES	49.6	42.2	57.6	52.58	45.18	-
Sun - May 23, 2021	2:00	1.9	-2.3	91.4	Y	YES	42.2	31.8	53.5	45.9	34.78	-
Sun - May 23, 2021	3:00	1.9	-2.8	91.7	N	YES	40.3	33.0	54.4	42.47	35.95	-
Sun - May 23, 2021	4:00	1.9	-3.2	92.2	N	YES	41.9	33.0	57.2	44.97	36.03	-
Sun - May 23, 2021	5:00	2.0	-3.4	92.3	N	YES	42.6	31.6	55.0	45.99	35.71	-
Sun - May 23, 2021	6:00	1.6	-3.5	92.3	N	YES	40.7	29.5	55.2	44.89	32.37	-
Sun - May 23, 2021	7:00	1.6	-3.6	91.7	N	YES	39.3	28.0	58.6	42.39	31.83	-
Sun - May 23, 2021	8:00	2.0	-3.3	90.9	N	YES	39.0	28.5	56.2	41.69	32.2	-
Sun - May 23, 2021	9:00	2.4	-1.5	85.7	N	NO	44.7	30.0	76.9	44.83	34.23	-
Sun - May 23, 2021	10:00	2.3	0.8	73.8	N	NO	40.4	29.0	52.1	44.48	33.08	-
Sun - May 23, 2021	11:00	2.2	8.2	60.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - May 23, 2021	12:00	1.9	5.8	62.3	N	NO	39.4	28.9	61.7	41.88	31.85	-
Sun - May 23, 2021	13:00	2.4	11.9	43.5	N	NO	38.4	26.3	54.3	41.35	30.55	-
Sun - May 23, 2021	14:00	2.2	13.3	39.7	N	NO	40.0	25.8	51.7	43.49	31.88	-
Sun - May 23, 2021	15:00	2.5	13.3	34.6	N	NO	36.3	26.8	54.9	39.25	29.83	-
Sun - May 23, 2021	16:00	2.2	12.9	35.8	N	NO	37.3	25.3	53.6	40.25	29.44	-
Sun - May 23, 2021	17:00	2.0	12.5	35.5	N	NO	34.5	25.6	48.6	37.7	28.56	-
Sun - May 23, 2021	18:00	1.5	11.5	38.1	N	NO	35.3	22.7	60.7	38.05	25.63	-
Sun - May 23, 2021	19:00	1.3	10.5	42.1	N	NO	38.3	21.1	62.6	40.9	24.99	-
Sun - May 23, 2021	20:00	1.0	8.9	47.2	N	NO	36.7	18.3	54.0	37.89	22.37	-
Sun - May 23, 2021	21:00	1.2	5.1	65.0	N	NO	40.8	34.2	53.5	41.81	37.15	-
Sun - May 23, 2021	22:00	1.6	1.9	78.2	N	NO	35.5	23.1	54.5	38.86	29.58	-
Sun - May 23, 2021	23:00	1.6	0.3	83.5	N	NO	27.3	19.4	40.7	29.52	23.43	-
Mon - May 24, 2021	0:00	1.5	-0.7	86.6	N	NO	23.7	18.3	30.7	25.99	20.51	-
Mon - May 24, 2021	1:00	1.4	-1.3	87.4	N	NO	22.7	18.4	43.1	24.32	19.45	-
Mon - May 24, 2021	2:00	1.3	-1.7	87.5	N	NO	21.0	18.1	32.1	23.13	18.95	-
Mon - May 24, 2021	3:00	1.3	-2.1	87.6	N	NO	25.1	18.0	45.4	26.52	18.73	-
Mon - May 24, 2021	4:00	1.3	-2.3	87.7	N	NO	36.0	19.1	51.8	39.41	21.45	-
Mon - May 24, 2021	5:00	1.3	-2.9	87.1	N	NO	40.4	24.1	57.8	44.12	31.11	-

Sound Monitoring Results at NMT1 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
							1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]							
Mon - May 24, 2021	6:00	1.2	-2.6	89.4	N	NO	39.0	25.5	54.7	41.87	30.99	-
Mon - May 24, 2021	7:00	1.0	0.0	92.4	N	YES	41.1	24.5	56.1	44.78	30.53	-
Mon - May 24, 2021	8:00	2.9	6.3	67.0	N	NO	35.3	22.6	51.8	38.58	27.09	-
Mon - May 24, 2021	9:00	4.2	9.2	51.5	N	NO	40.4	24.1	59.5	43.3	30.35	-
Mon - May 24, 2021	10:00	2.8	11.1	41.4	N	NO	41.2	29.1	62.0	44.54	33.16	-
Mon - May 24, 2021	11:00	4.1	13.1	37.4	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Mon - May 24, 2021	12:00	2.3	16.8	55.7	Y	YES	40.8	26.6	66.5	42.92	31.29	-
Mon - May 24, 2021	13:00	3.4	16.1	32.6	N	NO	38.0	26.3	58.3	40.09	30.66	-
Mon - May 24, 2021	14:00	4.4	17.7	28.6	N	NO	40.2	30.2	58.1	41.51	33.4	-
Mon - May 24, 2021	15:00	4.6	18.6	27.5	N	NO	39.7	27.3	65.3	41.62	31.58	-
Mon - May 24, 2021	16:00	4.1	19.8	27.5	N	NO	40.0	25.9	64.6	41.42	31.04	-
Mon - May 24, 2021	17:00	4.0	20.7	27.2	N	NO	37.6	29.3	60.7	40.02	32.31	-
Mon - May 24, 2021	18:00	3.3	20.9	29.0	N	NO	35.3	24.9	63.6	36.85	28.03	-
Mon - May 24, 2021	19:00	2.6	20.6	31.5	N	NO	37.9	22.4	58.9	35.72	25.77	-
Mon - May 24, 2021	20:00	1.1	19.4	38.9	N	NO	27.6	21.1	42.1	30.58	22.48	-
Mon - May 24, 2021	21:00	0.6	16.6	49.4	N	NO	39.4	21.6	51.3	41.2	29.6	-
Mon - May 24, 2021	22:00	1.0	14.9	52.5	N	NO	33.5	24.3	44.5	36.55	28.73	-
Mon - May 24, 2021	23:00	2.1	16.7	46.5	N	NO	31.3	24.8	45.1	33.8	27.56	-
Tue - May 25, 2021	0:00	2.3	16.7	49.6	N	NO	32.0	23.5	45.0	34.7	27.78	-
Tue - May 25, 2021	1:00	1.7	16.0	56.2	N	NO	30.3	22.5	44.2	32.78	25.89	-
Tue - May 25, 2021	2:00	2.1	15.2	66.5	Y	YES	33.0	26.3	45.6	35.11	29.94	-
Tue - May 25, 2021	3:00	2.2	14.9	72.1	N	NO	33.0	24.5	46.2	34.59	30.06	-
Tue - May 25, 2021	4:00	1.7	14.8	74.2	N	NO	37.8	27.7	57.3	39.56	32.17	-
Tue - May 25, 2021	5:00	1.5	14.9	76.1	N	NO	43.6	27.6	60.4	46.57	32.74	-
Tue - May 25, 2021	6:00	1.4	14.9	78.0	N	NO	42.2	28.2	64.4	45.33	32.77	-
Tue - May 25, 2021	7:00	1.2	15.1	81.4	Y	YES	48.7	29.0	70.1	51.6	33.65	-
Tue - May 25, 2021	8:00	1.3	14.7	88.4	Y	YES	39.7	32.1	49.5	42.49	35.41	-
Tue - May 25, 2021	9:00	1.3	15.5	89.5	Y	YES	39.5	29.9	49.9	42.6	34.28	-
Tue - May 25, 2021	10:00	1.4	16.7	90.1	N	YES	38.6	27.2	55.7	41.2	31.52	-
Tue - May 25, 2021	11:00	1.2	17.7	89.7	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Tue - May 25, 2021	12:00	2.2	16.1	84.1	Y	YES	41.4	34.7	51.7	43.6	37.58	-
Tue - May 25, 2021	13:00	1.2	18.8	90.3	Y	YES	38.9	27.9	51.5	41.82	33.33	-
Tue - May 25, 2021	14:00	2.2	19.6	81.1	N	NO	37.7	28.2	49.8	40.41	32.82	-
Tue - May 25, 2021	15:00	2.2	19.9	80.0	Y	YES	39.5	28.6	54.7	42.16	33.15	-
Tue - May 25, 2021	16:00	3.0	21.0	75.9	N	NO	44.3	27.5	61.6	41.52	32.5	-
Tue - May 25, 2021	17:00	2.5	21.9	72.8	N	NO	44.6	27.6	60.1	49.74	30.98	-
Tue - May 25, 2021	18:00	4.2	20.1	77.1	Y	YES	54.3	27.8	68.3	58.68	30.98	-
Tue - May 25, 2021	19:00	2.5	11.6	90.5	N	YES	35.5	23.3	47.9	38.58	28.97	-
Tue - May 25, 2021	20:00	1.8	12.7	90.9	Y	YES	40.4	21.8	55.3	44.94	25.98	-
Tue - May 25, 2021	21:00	1.8	12.6	89.8	Y	YES	48.7	38.4	64.3	47.79	42.61	-
Tue - May 25, 2021	22:00	1.0	8.9	90.6	N	YES	44.2	37.6	49.0	45.84	41.47	-
Tue - May 25, 2021	23:00	1.7	11.5	91.6	N	YES	38.8	27.7	47.1	40.87	35.11	-
Wed - May 26, 2021	0:00	2.8	12.2	88.7	N	NO	36.9	26.1	43.6	39.33	32.76	-
Wed - May 26, 2021	1:00	1.9	12.1	88.3	N	NO	36.4	25.9	41.5	38.62	32.45	-
Wed - May 26, 2021	2:00	1.6	11.4	90.0	N	YES	37.5	27.4	45.0	39.85	33.83	-
Wed - May 26, 2021	3:00	2.3	11.9	87.8	N	NO	38.8	28.3	44.7	41.19	34.64	-

Sound Monitoring Results at NMT1 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
							1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]							. Not Available (loss of power, equipment error) . Incomplete dataset (less than one hour) . Data discarded due to inspection interruption
Wed - May 26, 2021	4:00	2.1	16.2	86.7	N	NO	40.3	32.8	54.2	42.42	36.46	-
Wed - May 26, 2021	5:00	1.7	17.4	88.0	N	NO	41.9	31.2	64.0	43.89	35.08	-
Wed - May 26, 2021	6:00	2.2	17.3	86.8	N	NO	40.7	31.8	56.6	44.03	35.72	-
Wed - May 26, 2021	7:00	2.0	17.4	84.9	N	NO	41.2	32.8	54.5	43.44	36.69	-
Wed - May 26, 2021	8:00	2.4	18.3	78.6	N	NO	41.3	32.4	56.0	44.55	36.29	-
Wed - May 26, 2021	9:00	3.0	19.4	67.3	N	NO	43.6	35.1	56.7	46.55	38.25	-
Wed - May 26, 2021	10:00	2.9	20.5	60.6	N	NO	45.0	35.3	57.9	48.81	38.44	-
Wed - May 26, 2021	11:00	#N/A	#N/A	#N/A	#N/A	#N/A	49.8	39.4	57.9	52.84	43.95	-
Wed - May 26, 2021	12:00	#N/A	#N/A	#N/A	#N/A	#N/A	51.1	41.4	69.5	54.37	45.02	-
Wed - May 26, 2021	13:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT2 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - May 18, 2021	14:00	3.4	17.5	64.6	N	NO	37.3	25.1	60.6	38.18	27.71	. Not Available (loss of power, equipment error) . Incomplete dataset (less than one hour) . Data discarded due to inspection interruption
Tue - May 18, 2021	15:00	2.8	19.5	57.2	N	NO	35.5	25.5	54.5	37.51	28.22	-
Tue - May 18, 2021	16:00	3.6	21.0	52.0	N	NO	39.1	26.2	61.0	37.77	29.18	-
Tue - May 18, 2021	17:00	2.2	22.3	44.9	N	NO	35.0	26.2	53.3	35.5	28.32	-
Tue - May 18, 2021	18:00	2.5	22.1	48.0	N	NO	32.6	26.3	51.2	34.68	28.49	-
Tue - May 18, 2021	19:00	2.7	22.4	47.1	N	NO	34.6	26.9	53.0	35	29.05	-
Tue - May 18, 2021	20:00	1.1	20.3	58.5	N	NO	33.8	28.2	50.6	35.91	30.1	-
Tue - May 18, 2021	21:00	0.9	15.5	75.3	N	NO	38.8	35.0	56.0	39.89	37.12	-
Tue - May 18, 2021	22:00	1.0	13.2	81.3	N	NO	38.3	34.6	49.7	39.77	36.6	-
Tue - May 18, 2021	23:00	1.0	12.4	83.9	N	NO	39.4	33.4	48.5	41.53	36.2	-
Wed - May 19, 2021	0:00	1.2	11.0	86.0	N	NO	38.1	32.0	45.3	40.72	34.8	-
Wed - May 19, 2021	1:00	1.1	9.8	87.3	N	NO	38.2	31.7	47.8	41.16	34.47	-
Wed - May 19, 2021	2:00	1.0	8.5	87.3	N	NO	39.1	33.3	48.0	41.86	35.32	-
Wed - May 19, 2021	3:00	0.9	7.4	87.4	N	NO	38.1	33.4	49.7	40.14	35.24	-
Wed - May 19, 2021	4:00	1.1	6.5	88.1	N	NO	38.4	33.3	49.7	40.54	35.37	-
Wed - May 19, 2021	5:00	1.1	5.8	88.4	N	NO	37.4	31.5	58.3	38.64	33.16	-
Wed - May 19, 2021	6:00	0.9	6.0	90.7	N	YES	38.3	30.8	53.9	41.36	33.02	-
Wed - May 19, 2021	7:00	0.5	9.1	93.3	N	YES	38.7	29.7	54.9	41.25	32.59	-
Wed - May 19, 2021	8:00	0.9	13.7	88.2	N	NO	38.8	28.3	57.5	40.82	33.33	-
Wed - May 19, 2021	9:00	1.8	20.1	50.7	N	NO	37.8	26.7	60.9	38.42	30.04	-
Wed - May 19, 2021	10:00	2.1	23.3	36.7	N	NO	37.3	27.0	55.9	39.61	29.98	-
Wed - May 19, 2021	11:00	3.4	24.9	32.1	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Wed - May 19, 2021	12:00	2.5	20.9	50.0	Y	YES	42.3	30.0	59.8	46.02	33.68	-
Wed - May 19, 2021	13:00	3.7	26.3	26.5	N	NO	41.2	29.9	55.1	44.53	33.16	-
Wed - May 19, 2021	14:00	5.6	26.2	25.7	N	NO	44.3	30.7	61.6	46.69	34.87	-
Wed - May 19, 2021	15:00	4.3	27.4	23.3	N	NO	44.9	31.0	59.9	47.63	35.8	-
Wed - May 19, 2021	16:00	5.0	26.6	24.4	N	NO	44.3	30.1	61.0	46.8	33.15	-
Wed - May 19, 2021	17:00	3.6	26.2	23.9	N	NO	40.7	31.4	52.5	44.28	33.83	-
Wed - May 19, 2021	18:00	2.8	24.6	31.4	N	NO	40.0	29.3	52.3	43.54	33.22	-
Wed - May 19, 2021	19:00	2.7	23.5	37.9	N	NO	38.6	29.6	49.6	41.66	33.38	-
Wed - May 19, 2021	20:00	2.6	22.6	39.7	N	NO	38.0	28.7	53.5	41.12	31.36	-
Wed - May 19, 2021	21:00	2.0	21.4	43.8	N	NO	36.4	31.0	51.1	38.89	32.95	-
Wed - May 19, 2021	22:00	1.6	20.4	49.4	Y	YES	38.2	31.2	45.0	40.9	33.97	-
Wed - May 19, 2021	23:00	1.9	17.5	68.1	Y	YES	39.4	31.8	47.3	41.89	35.49	-
Thu - May 20, 2021	0:00	2.0	18.0	59.9	N	NO	38.7	30.6	49.9	41.39	34.48	-
Thu - May 20, 2021	1:00	1.9	16.8	66.2	Y	YES	38.9	30.5	48.4	41.4	34.56	-
Thu - May 20, 2021	2:00	2.1	17.0	63.4	N	NO	38.3	29.0	46.7	41.23	33.91	-
Thu - May 20, 2021	3:00	1.5	17.0	62.9	N	NO	38.1	29.4	45.8	40.92	33.49	-
Thu - May 20, 2021	4:00	2.0	17.1	61.3	N	NO	38.5	29.0	45.9	41.16	33.85	-
Thu - May 20, 2021	5:00	0.9	15.7	69.9	N	NO	38.4	30.4	54.6	41.49	33.4	-
Thu - May 20, 2021	6:00	0.7	14.5	78.8	N	NO	38.7	30.6	58.4	39.93	33.31	-
Thu - May 20, 2021	7:00	1.3	16.3	70.5	N	NO	38.3	29.5	60.0	40.32	32.78	-
Thu - May 20, 2021	8:00	1.4	18.3	63.1	N	NO	36.7	28.8	53.4	39.18	31.94	-
Thu - May 20, 2021	9:00	1.9	19.3	62.4	N	NO	35.3	28.6	56.7	36.96	31.25	-
Thu - May 20, 2021	10:00	2.5	21.4	60.9	N	NO	37.6	29.1	52.6	40.05	32.95	-
Thu - May 20, 2021	11:00	2.5	22.8	58.1	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Thu - May 20, 2021	12:00	1.5	17.0	76.9	Y	YES	40.4	30.0	52.1	43.3	34.3	-
Thu - May 20, 2021	13:00	3.7	25.1	50.8	N	NO	41.6	32.6	50.7	45.52	35.97	-
Thu - May 20, 2021	14:00	3.3	25.8	48.5	N	NO	42.6	33.5	52.0	45.92	37.03	-
Thu - May 20, 2021	15:00	3.2	26.2	48.9	N	NO	41.6	30.8	54.0	44.93	35.67	-

Sound Monitoring Results at NMT2 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - May 20, 2021	16:00	3.2	26.2	48.4	N	NO	41.9	33.7	53.4	44.53	36.73	. Not Available (loss of power, equipment error)
Thu - May 20, 2021	17:00	2.2	26.2	49.3	Y	YES	38.7	30.0	53.3	41.6	33.51	. Incomplete dataset (less than one hour)
Thu - May 20, 2021	18:00	1.6	17.9	77.3	Y	YES	41.8	28.7	59.0	42.41	31.92	. Data discarded due to inspection interruption
Thu - May 20, 2021	19:00	0.6	12.5	89.0	N	NO	36.5	27.2	56.4	39.57	29.69	-
Thu - May 20, 2021	20:00	0.6	11.9	89.2	N	NO	36.6	27.2	54.1	39.31	29.86	-
Thu - May 20, 2021	21:00	0.6	11.4	90.2	N	YES	39.3	33.4	49.0	41.83	35.6	-
Thu - May 20, 2021	22:00	0.7	7.5	90.8	N	YES	40.6	30.8	57.7	43.84	34.59	-
Thu - May 20, 2021	23:00	0.7	9.4	91.2	N	YES	41.2	30.3	48.3	44.28	35.63	-
Fri - May 21, 2021	0:00	0.6	10.4	91.5	N	YES	40.7	33.6	58.1	43.12	36.69	-
Fri - May 21, 2021	1:00	0.7	10.0	91.7	N	YES	41.5	34.5	57.8	43.85	37.67	-
Fri - May 21, 2021	2:00	0.7	9.7	91.7	N	YES	43.0	36.2	57.8	45.33	39.81	-
Fri - May 21, 2021	3:00	0.8	7.6	91.7	Y	YES	42.9	33.4	59.1	45.86	37.43	-
Fri - May 21, 2021	4:00	0.7	12.4	92.5	Y	YES	40.4	32.8	58.5	42.4	36.21	-
Fri - May 21, 2021	5:00	0.8	15.8	93.0	N	YES	40.4	32.6	56.3	42.98	36.18	-
Fri - May 21, 2021	6:00	0.6	15.9	93.4	N	YES	39.0	32.6	52.6	41.56	35.14	-
Fri - May 21, 2021	7:00	0.5	16.8	93.5	N	YES	38.5	31.6	60.4	40.33	34.24	-
Fri - May 21, 2021	8:00	0.9	17.3	91.4	Y	YES	39.3	30.8	58.6	40.21	33.86	-
Fri - May 21, 2021	9:00	1.5	19.9	77.3	N	NO	40.9	30.0	58.6	44.79	33.16	-
Fri - May 21, 2021	10:00	2.3	22.9	61.3	N	NO	40.4	28.9	59.6	43.47	34.18	-
Fri - May 21, 2021	11:00	2.8	26.2	48.6	N	NO	43.6	32.5	65.6	45.99	36.37	-
Fri - May 21, 2021	12:00	1.3	22.4	65.1	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Fri - May 21, 2021	13:00	2.1	28.1	42.9	N	NO	41.5	33.8	57.6	43.84	36.27	-
Fri - May 21, 2021	14:00	2.6	28.7	38.2	N	NO	43.1	32.2	53.9	46.52	36.25	-
Fri - May 21, 2021	15:00	2.6	29.1	36.2	N	NO	42.8	31.4	53.8	46.18	36.19	-
Fri - May 21, 2021	16:00	2.6	28.1	36.5	N	NO	43.0	32.1	55.4	46.6	35.92	-
Fri - May 21, 2021	17:00	1.7	27.7	39.6	N	NO	36.3	30.0	48.0	39.05	32.14	-
Fri - May 21, 2021	18:00	1.3	26.7	42.5	N	NO	38.5	29.8	57.0	39.34	32.57	-
Fri - May 21, 2021	19:00	1.6	25.9	44.3	N	NO	40.4	30.6	59.7	39.78	32.99	-
Fri - May 21, 2021	20:00	1.0	25.0	47.3	N	NO	36.2	29.6	47.9	38.41	32.62	-
Fri - May 21, 2021	21:00	1.0	23.4	55.1	N	NO	36.3	30.9	44.4	38.52	33.14	-
Fri - May 21, 2021	22:00	1.0	22.6	59.2	N	NO	36.1	30.4	53.9	38.25	32.64	-
Fri - May 21, 2021	23:00	1.1	21.8	64.8	N	NO	35.3	29.9	43.9	37.62	32.32	-
Sat - May 22, 2021	0:00	1.3	21.0	68.1	Y	YES	35.7	29.3	54.2	37.78	32.46	-
Sat - May 22, 2021	1:00	0.6	19.9	73.9	N	NO	34.9	27.4	52.7	37.23	30.84	-
Sat - May 22, 2021	2:00	0.5	19.1	77.4	N	NO	38.9	28.5	58.8	39.82	31.1	-
Sat - May 22, 2021	3:00	0.7	18.0	83.8	Y	YES	36.8	28.9	44.4	39.24	32.67	-
Sat - May 22, 2021	4:00	0.6	17.3	87.5	N	NO	36.8	29.4	47.5	39.51	31.85	-
Sat - May 22, 2021	5:00	0.6	17.3	90.7	N	YES	38.6	32.4	51.1	41.24	34.5	-
Sat - May 22, 2021	6:00	0.5	17.3	91.6	N	YES	41.8	29.1	60.3	44.29	32.81	-
Sat - May 22, 2021	7:00	0.6	17.8	91.2	N	YES	38.6	31.1	56.0	40.97	33.82	-
Sat - May 22, 2021	8:00	0.9	17.8	88.8	N	NO	42.8	27.4	56.7	47.1	33.76	-
Sat - May 22, 2021	9:00	0.7	18.0	90.7	N	YES	38.2	27.2	53.5	41.32	30.55	-
Sat - May 22, 2021	10:00	1.1	19.0	88.8	N	NO	38.4	26.5	58.2	40.19	30.26	-
Sat - May 22, 2021	11:00	1.4	21.0	76.6	N	NO	39.4	28.0	54.1	43.07	32.24	-
Sat - May 22, 2021	12:00	1.7	10.6	74.9	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Sat - May 22, 2021	13:00	1.7	24.6	57.8	N	NO	39.3	26.1	54.1	42.94	30.88	-
Sat - May 22, 2021	14:00	2.0	26.0	51.1	N	NO	36.3	26.5	53.6	39.14	30.37	-
Sat - May 22, 2021	15:00	1.8	27.2	46.7	N	NO	39.7	26.3	61.0	40.01	30.27	-
Sat - May 22, 2021	16:00	1.3	26.7	49.1	N	NO	33.1	24.6	45.9	36.1	28.13	-
Sat - May 22, 2021	17:00	0.8	26.2	51.2	N	NO	33.6	25.1	53.6	36.22	27.79	-

Sound Monitoring Results at NMT2 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - May 22, 2021	18:00	0.6	25.0	57.6	N	NO	34.9	27.0	49.0	37.62	29.37	. Not Available (loss of power, equipment error) . Incomplete dataset (less than one hour) . Data discarded due to inspection interruption
Sat - May 22, 2021	19:00	0.5	22.9	75.2	Y	YES	38.1	27.8	57.5	41.38	30.42	-
Sat - May 22, 2021	20:00	1.2	20.9	76.0	N	NO	34.1	22.9	52.4	36.42	26.62	-
Sat - May 22, 2021	21:00	1.9	16.5	76.4	N	NO	39.1	29.5	56.6	41.78	31.33	-
Sat - May 22, 2021	22:00	2.2	13.6	78.6	N	NO	39.0	29.1	57.3	42.06	32.43	-
Sat - May 22, 2021	23:00	2.3	10.6	76.7	N	NO	39.8	31.1	56.0	42.87	34.95	-
Sun - May 23, 2021	0:00	2.2	7.5	82.3	Y	YES	43.0	29.6	51.2	46.22	36.5	-
Sun - May 23, 2021	1:00	1.7	-0.8	90.5	Y	YES	42.5	34.4	48.4	44.8	37.56	-
Sun - May 23, 2021	2:00	1.9	-2.3	91.4	Y	YES	37.6	28.4	57.9	39.87	30.68	-
Sun - May 23, 2021	3:00	1.9	-2.8	91.7	N	YES	38.2	29.8	59.1	41.34	31.65	-
Sun - May 23, 2021	4:00	1.9	-3.2	92.2	N	YES	36.3	29.8	46.3	39.3	31.93	-
Sun - May 23, 2021	5:00	2.0	-3.4	92.3	N	YES	38.3	29.9	50.9	41.31	33.08	-
Sun - May 23, 2021	6:00	1.6	-3.5	92.3	N	YES	37.4	28.0	55.2	40.51	31.27	-
Sun - May 23, 2021	7:00	1.6	-3.6	91.7	N	YES	36.0	26.4	55.7	38.29	29.31	-
Sun - May 23, 2021	8:00	2.0	-3.3	90.9	N	YES	39.9	26.4	60.0	42.35	31.15	-
Sun - May 23, 2021	9:00	2.4	-1.5	85.7	N	NO	38.6	29.1	54.7	41.26	32.42	-
Sun - May 23, 2021	10:00	2.3	0.8	73.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - May 23, 2021	11:00	2.2	8.2	60.8	N	NO	41.0	26.5	58.4	44.58	30.66	-
Sun - May 23, 2021	12:00	1.9	5.8	62.3	N	NO	39.0	24.7	57.3	42.08	31.15	-
Sun - May 23, 2021	13:00	2.4	11.9	43.5	N	NO	39.4	25.6	58.6	42.67	31.08	-
Sun - May 23, 2021	14:00	2.2	13.3	39.7	N	NO	38.3	24.9	58.7	40.43	29.25	-
Sun - May 23, 2021	15:00	2.5	13.3	34.6	N	NO	38.7	23.6	56.7	41.89	31.12	-
Sun - May 23, 2021	16:00	2.2	12.9	35.8	N	NO	36.5	21.6	50.4	39.92	27.31	-
Sun - May 23, 2021	17:00	2.0	12.5	35.5	N	NO	33.7	22.8	47.3	36.98	26.65	-
Sun - May 23, 2021	18:00	1.5	11.5	38.1	N	NO	31.5	20.0	55.3	32.03	23.19	-
Sun - May 23, 2021	19:00	1.3	10.5	42.1	N	NO	35.7	20.2	59.7	32.47	23.64	-
Sun - May 23, 2021	20:00	1.0	8.9	47.2	N	NO	26.8	19.0	45.3	29.45	20.65	-
Sun - May 23, 2021	21:00	1.2	5.1	65.0	N	NO	32.4	22.9	56.0	33.09	26.22	-
Sun - May 23, 2021	22:00	1.6	1.9	78.2	N	NO	30.2	27.6	40.2	31.37	28.72	-
Sun - May 23, 2021	23:00	1.6	0.3	83.5	N	NO	31.1	27.2	55.8	31.48	28.65	-
Mon - May 24, 2021	0:00	1.5	-0.7	86.6	N	NO	31.1	27.0	58.2	30.73	27.98	-
Mon - May 24, 2021	1:00	1.4	-1.3	87.4	N	NO	29.7	25.7	36.1	32.27	26.95	-
Mon - May 24, 2021	2:00	1.3	-1.7	87.5	N	NO	30.9	25.7	57.7	31.23	27.15	-
Mon - May 24, 2021	3:00	1.3	-2.1	87.6	N	NO	31.0	26.6	39.0	33.18	27.99	-
Mon - May 24, 2021	4:00	1.3	-2.3	87.7	N	NO	36.2	27.8	59.7	36.7	29.03	-
Mon - May 24, 2021	5:00	1.3	-2.9	87.1	N	NO	38.0	29.2	55.1	41.01	32.08	-
Mon - May 24, 2021	6:00	1.2	-2.6	89.4	N	NO	41.1	28.6	63.2	41.46	31.46	-
Mon - May 24, 2021	7:00	1.0	0.0	92.4	N	YES	37.9	24.7	57.0	38.7	28.25	-
Mon - May 24, 2021	8:00	2.9	6.3	67.0	N	NO	40.3	24.6	60.2	41.39	27.45	-
Mon - May 24, 2021	9:00	4.2	9.2	51.5	N	NO	34.4	24.8	48.5	37.44	28.84	-
Mon - May 24, 2021	10:00	2.8	11.1	41.4	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Mon - May 24, 2021	11:00	4.1	13.1	37.4	N	NO	36.4	26.8	52.3	39.24	29.51	-
Mon - May 24, 2021	12:00	2.3	16.8	55.7	Y	YES	36.8	24.6	55.6	39.86	28.76	-
Mon - May 24, 2021	13:00	3.4	16.1	32.6	N	NO	36.2	25.6	55.0	39.35	28.69	-
Mon - May 24, 2021	14:00	4.4	17.7	28.6	N	NO	38.0	26.0	55.0	40.92	28.7	-
Mon - May 24, 2021	15:00	4.6	18.6	27.5	N	NO	39.1	26.2	51.5	43.3	29.87	-
Mon - May 24, 2021	16:00	4.1	19.8	27.5	N	NO	38.2	28.6	50.8	41.65	31.64	-
Mon - May 24, 2021	17:00	4.0	20.7	27.2	N	NO	39.5	29.4	50.6	43.03	32.65	-
Mon - May 24, 2021	18:00	3.3	20.9	29.0	N	NO	36.0	27.7	49.5	38.93	30.25	-
Mon - May 24, 2021	19:00	2.6	20.6	31.5	N	NO	37.9	27.2	56.8	41.77	29.48	-

Sound Monitoring Results at NMT2 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - May 24, 2021	20:00	1.1	19.4	38.9	N	NO	34.6	26.6	50.2	37.62	28.33	. Not Available (loss of power, equipment error)
Mon - May 24, 2021	21:00	0.6	16.6	49.4	N	NO	33.5	28.3	54.6	34.94	29.78	. Incomplete dataset (less than one hour)
Mon - May 24, 2021	22:00	1.0	14.9	52.5	N	NO	33.1	27.3	60.5	32.46	29.3	. Data discarded due to inspection interruption
Mon - May 24, 2021	23:00	2.1	16.7	46.5	N	NO	31.8	27.1	39.3	33.65	29.27	-
Tue - May 25, 2021	0:00	2.3	16.7	49.6	N	NO	35.4	28.5	60.0	36.92	30.98	-
Tue - May 25, 2021	1:00	1.7	16.0	56.2	N	NO	30.5	26.8	36.7	32.3	28.44	-
Tue - May 25, 2021	2:00	2.1	15.2	66.5	Y	YES	32.9	27.3	60.0	32.89	28.86	-
Tue - May 25, 2021	3:00	2.2	14.9	72.1	N	NO	31.7	26.0	58.0	31.2	28.07	-
Tue - May 25, 2021	4:00	1.7	14.8	74.2	N	NO	35.0	27.1	57.5	37.83	28.65	-
Tue - May 25, 2021	5:00	1.5	14.9	76.1	N	NO	42.6	28.2	60.0	46.87	31.92	-
Tue - May 25, 2021	6:00	1.4	14.9	78.0	N	NO	38.4	29.0	54.1	40.95	31.8	-
Tue - May 25, 2021	7:00	1.2	15.1	81.4	Y	YES	37.4	28.9	51.5	40.77	31.32	-
Tue - May 25, 2021	8:00	1.3	14.7	88.4	Y	YES	37.1	27.7	55.5	39.44	31.11	-
Tue - May 25, 2021	9:00	1.3	15.5	89.5	Y	YES	37.9	26.8	55.4	40.02	30.25	-
Tue - May 25, 2021	10:00	1.4	16.7	90.1	N	YES	-	-	-	-	-	Data discarded due to inspection interruption
Tue - May 25, 2021	11:00	1.2	17.7	89.7	Y	YES	36.0	28.3	48.0	38.58	31.61	-
Tue - May 25, 2021	12:00	2.2	16.1	84.1	Y	YES	39.7	30.1	62.0	40.21	33.5	-
Tue - May 25, 2021	13:00	1.2	18.8	90.3	Y	YES	37.3	26.6	53.3	39.63	30.49	-
Tue - May 25, 2021	14:00	2.2	19.6	81.1	N	NO	35.5	27.8	51.0	37.99	30.88	-
Tue - May 25, 2021	15:00	2.2	19.9	80.0	Y	YES	35.9	27.7	56.4	37.46	30.56	-
Tue - May 25, 2021	16:00	3.0	21.0	75.9	N	NO	35.9	28.7	48.4	38.87	31.32	-
Tue - May 25, 2021	17:00	2.5	21.9	72.8	N	NO	35.1	28.5	46.7	37.47	31.36	-
Tue - May 25, 2021	18:00	4.2	20.1	77.1	Y	YES	46.7	27.6	61.0	51.41	30.58	-
Tue - May 25, 2021	19:00	2.5	11.6	90.5	N	YES	33.9	27.4	47.3	36.11	30.04	-
Tue - May 25, 2021	20:00	1.8	12.7	90.9	Y	YES	38.0	28.9	52.5	41.65	31.53	-
Tue - May 25, 2021	21:00	1.8	12.6	89.8	Y	YES	37.3	32.2	51.7	39.61	33.48	-
Tue - May 25, 2021	22:00	1.0	8.9	90.6	N	YES	33.4	28.9	53.2	35.35	30.28	-
Tue - May 25, 2021	23:00	1.7	11.5	91.6	N	YES	34.9	29.2	50.4	37.26	31.51	-
Wed - May 26, 2021	0:00	2.8	12.2	88.7	N	NO	35.2	29.6	49.3	37.52	31.69	-
Wed - May 26, 2021	1:00	1.9	12.1	88.3	N	NO	35.3	28.4	41.9	37.59	31.81	-
Wed - May 26, 2021	2:00	1.6	11.4	90.0	N	YES	36.0	28.4	53.0	37.78	32.01	-
Wed - May 26, 2021	3:00	2.3	11.9	87.8	N	NO	35.9	29.3	53.1	38.19	31.86	-
Wed - May 26, 2021	4:00	2.1	16.2	86.7	N	NO	37.9	29.4	52.4	40.54	33.42	-
Wed - May 26, 2021	5:00	1.7	17.4	88.0	N	NO	40.7	29.4	56.1	44.72	31.91	-
Wed - May 26, 2021	6:00	2.2	17.3	86.8	N	NO	36.4	30.3	50.2	38.26	33	-
Wed - May 26, 2021	7:00	2.0	17.4	84.9	N	NO	36.7	31.3	52.7	38.84	33.48	-
Wed - May 26, 2021	8:00	2.4	18.3	78.6	N	NO	38.7	32.3	53.8	40.84	34.89	-
Wed - May 26, 2021	9:00	3.0	19.4	67.3	N	NO	41.6	34.1	60.1	43.77	36.71	-
Wed - May 26, 2021	10:00	2.9	20.5	60.6	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT3 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - May 18, 2021	17:00	2.2	22.3	44.9	N	NO	33.8	19.6	54.4	36.69	22.71	-
Tue - May 18, 2021	18:00	2.5	22.1	48.0	N	NO	44.2	31.0	52.1	48.69	36.03	-
Tue - May 18, 2021	19:00	2.7	22.4	47.1	N	NO	52.2	47.7	56.4	54.16	49.78	-
Tue - May 18, 2021	20:00	1.1	20.3	58.5	N	NO	56.8	53.5	59.8	58.79	54.62	-
Tue - May 18, 2021	21:00	0.9	15.5	75.3	N	NO	60.6	58.9	61.9	61.15	60.02	-
Tue - May 18, 2021	22:00	1.0	13.2	81.3	N	NO	58.4	55.2	60.5	59.74	56.43	-
Tue - May 18, 2021	23:00	1.0	12.4	83.9	N	NO	53.3	48.4	56.6	55.34	50.24	-
Wed - May 19, 2021	0:00	1.2	11.0	86.0	N	NO	48.5	44.8	51.2	49.57	47.03	-
Wed - May 19, 2021	1:00	1.1	9.8	87.3	N	NO	46.6	43.2	49.5	47.78	45.23	-
Wed - May 19, 2021	2:00	1.0	8.5	87.3	N	NO	45.7	41.3	51.6	46.75	44.36	-
Wed - May 19, 2021	3:00	0.9	7.4	87.4	N	NO	45.8	42.6	50.2	46.94	44.45	-
Wed - May 19, 2021	4:00	1.1	6.5	88.1	N	NO	55.4	42.9	71.7	55.22	45.39	-
Wed - May 19, 2021	5:00	1.1	5.8	88.4	N	NO	42.8	28.4	63.7	46.5	33.25	-
Wed - May 19, 2021	6:00	0.9	6.0	90.7	N	YES	45.7	23.7	61.2	49.94	34	-
Wed - May 19, 2021	7:00	0.5	9.1	93.3	N	YES	51.2	25.2	62.5	55.83	36.87	-
Wed - May 19, 2021	8:00	0.9	13.7	88.2	N	NO	43.8	24.1	65.0	45.61	31.89	-
Wed - May 19, 2021	9:00	1.8	20.1	50.7	N	NO	38.4	21.2	55.1	41.29	26.75	-
Wed - May 19, 2021	10:00	2.1	23.3	36.7	N	NO	41.9	21.5	58.9	45.24	27.26	-
Wed - May 19, 2021	11:00	3.4	24.9	32.1	N	NO	43.7	22.8	54.8	48.4	30.82	-
Wed - May 19, 2021	12:00	2.5	20.9	50.0	Y	YES	40.0	24.2	56.2	43.7	31.02	-
Wed - May 19, 2021	13:00	3.7	26.3	26.5	N	NO	37.1	23.5	52.1	40.64	28.67	-
Wed - May 19, 2021	14:00	5.6	26.2	25.7	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Wed - May 19, 2021	15:00	4.3	27.4	23.3	N	NO	38.9	25.7	52.8	42.41	30.83	-
Wed - May 19, 2021	16:00	5.0	26.6	24.4	N	NO	36.6	25.4	48.5	40.4	28.72	-
Wed - May 19, 2021	17:00	3.6	26.2	23.9	N	NO	37.6	27.5	54.7	40.74	30.06	-
Wed - May 19, 2021	18:00	2.8	24.6	31.4	N	NO	36.2	24.1	54.9	40.01	27.75	-
Wed - May 19, 2021	19:00	2.7	23.5	37.9	N	NO	39.3	23.8	51.9	43.78	28.92	-
Wed - May 19, 2021	20:00	2.6	22.6	39.7	N	NO	51.3	44.0	56.5	54.43	47.98	-
Wed - May 19, 2021	21:00	2.0	21.4	43.8	N	NO	57.5	54.2	59.1	58.21	56.19	-
Wed - May 19, 2021	22:00	1.6	20.4	49.4	Y	YES	55.3	52.4	58.3	57.05	53.66	-
Wed - May 19, 2021	23:00	1.9	17.5	68.1	Y	YES	52.0	44.8	56.6	54.95	47.4	-
Thu - May 20, 2021	0:00	2.0	18.0	59.9	N	NO	45.4	38.7	49.4	47.2	42.7	-
Thu - May 20, 2021	1:00	1.9	16.8	66.2	Y	YES	45.4	38.5	52.3	47.21	42.71	-
Thu - May 20, 2021	2:00	2.1	17.0	63.4	N	NO	44.4	38.6	48.7	46.07	41.83	-
Thu - May 20, 2021	3:00	1.5	17.0	62.9	N	NO	44.1	36.0	48.0	45.86	41.42	-
Thu - May 20, 2021	4:00	2.0	17.1	61.3	N	NO	45.7	39.6	50.5	47.12	43.72	-
Thu - May 20, 2021	5:00	0.9	15.7	69.9	N	NO	43.3	26.3	65.4	45.47	32.66	-
Thu - May 20, 2021	6:00	0.7	14.5	78.8	N	NO	39.9	26.4	57.9	42.61	33.05	-
Thu - May 20, 2021	7:00	1.3	16.3	70.5	N	NO	42.6	24.8	59.7	44.5	32.24	-
Thu - May 20, 2021	8:00	1.4	18.3	63.1	N	NO	39.7	25.1	55.7	41.6	31.23	-
Thu - May 20, 2021	9:00	1.9	19.3	62.4	N	NO	39.2	25.0	54.8	42.09	31.13	-
Thu - May 20, 2021	10:00	2.5	21.4	60.9	N	NO	39.0	23.5	62.5	41.57	30.86	-
Thu - May 20, 2021	11:00	2.5	22.8	58.1	N	NO	40.8	24.4	59.4	44.22	30.58	-
Thu - May 20, 2021	12:00	1.5	17.0	76.9	Y	YES	42.5	26.7	65.2	44.34	32.93	-
Thu - May 20, 2021	13:00	3.7	25.1	50.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Thu - May 20, 2021	14:00	3.3	25.8	48.5	N	NO	38.5	25.8	52.0	41.78	31.06	-
Thu - May 20, 2021	15:00	3.2	26.2	48.9	N	NO	38.4	25.2	49.8	42.07	30.81	-

Sound Monitoring Results at NMT3 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - May 20, 2021	16:00	3.2	26.2	48.4	N	NO	39.4	27.9	54.5	42.42	32.61	-
Thu - May 20, 2021	17:00	2.2	26.2	49.3	Y	YES	37.9	22.3	49.9	42.05	27.22	-
Thu - May 20, 2021	18:00	1.6	17.9	77.3	Y	YES	50.3	25.0	66.9	52.35	32.03	-
Thu - May 20, 2021	19:00	0.6	12.5	89.0	N	NO	41.9	25.7	53.0	46.08	32.62	-
Thu - May 20, 2021	20:00	0.6	11.9	89.2	N	NO	55.8	47.4	59.6	58.55	50.31	-
Thu - May 20, 2021	21:00	0.6	11.4	90.2	N	YES	59.8	58.5	60.8	60.28	59.15	-
Thu - May 20, 2021	22:00	0.7	7.5	90.8	N	YES	56.8	52.6	59.7	58.84	53.8	-
Thu - May 20, 2021	23:00	0.7	9.4	91.2	N	YES	51.2	46.5	54.0	52.74	49.2	-
Fri - May 21, 2021	0:00	0.6	10.4	91.5	N	YES	48.3	44.2	51.5	49.55	46.71	-
Fri - May 21, 2021	1:00	0.7	10.0	91.7	N	YES	46.6	36.9	51.1	48.15	44.29	-
Fri - May 21, 2021	2:00	0.7	9.7	91.7	N	YES	46.4	38.6	52.3	48.11	43.44	-
Fri - May 21, 2021	3:00	0.8	7.6	91.7	Y	YES	45.7	36.6	50.4	47.46	43.11	-
Fri - May 21, 2021	4:00	0.7	12.4	92.5	Y	YES	47.2	41.1	53.5	48.5	45.35	-
Fri - May 21, 2021	5:00	0.8	15.8	93.0	N	YES	43.7	27.2	53.7	47.27	35.56	-
Fri - May 21, 2021	6:00	0.6	15.9	93.4	N	YES	40.9	26.7	52.2	43.6	35.06	-
Fri - May 21, 2021	7:00	0.5	16.8	93.5	N	YES	43.1	25.5	57.7	46.98	34.37	-
Fri - May 21, 2021	8:00	0.9	17.3	91.4	Y	YES	39.8	23.5	58.0	42.03	30.43	-
Fri - May 21, 2021	9:00	1.5	19.9	77.3	N	NO	38.5	24.1	48.9	41.72	31.85	-
Fri - May 21, 2021	10:00	2.3	22.9	61.3	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - May 21, 2021	11:00	2.8	26.2	48.6	N	NO	42.0	29.9	52.4	44.81	36.48	-
Fri - May 21, 2021	12:00	1.3	22.4	65.1	Y	YES	42.2	27.9	56.6	44.42	34.47	-
Fri - May 21, 2021	13:00	2.1	28.1	42.9	N	NO	51.4	28.4	79.5	46.67	36.21	-
Fri - May 21, 2021	14:00	2.6	28.7	38.2	N	NO	41.7	30.6	52.7	45.13	35.22	-
Fri - May 21, 2021	15:00	2.6	29.1	36.2	N	NO	41.7	30.7	53.3	45.11	34.75	-
Fri - May 21, 2021	16:00	2.6	28.1	36.5	N	NO	41.1	26.6	53.4	44.39	33.4	-
Fri - May 21, 2021	17:00	1.7	27.7	39.6	N	NO	43.6	23.9	71.6	39.64	27.96	-
Fri - May 21, 2021	18:00	1.3	26.7	42.5	N	NO	36.4	21.9	51.0	40.21	27.06	-
Fri - May 21, 2021	19:00	1.6	25.9	44.3	N	NO	35.8	22.7	46.2	39.85	27.32	-
Fri - May 21, 2021	20:00	1.0	25.0	47.3	N	NO	52.6	31.1	57.9	55.7	40.91	-
Fri - May 21, 2021	21:00	1.0	23.4	55.1	N	NO	57.5	54.2	59.5	58.5	55.89	-
Fri - May 21, 2021	22:00	1.0	22.6	59.2	N	NO	53.3	48.5	57.1	54.94	50.96	-
Fri - May 21, 2021	23:00	1.1	21.8	64.8	N	NO	48.0	39.8	52.7	50.13	44.47	-
Sat - May 22, 2021	0:00	1.3	21.0	68.1	Y	YES	43.5	34.6	52.7	45.41	40.52	-
Sat - May 22, 2021	1:00	0.6	19.9	73.9	N	NO	41.3	29.9	47.5	43.46	37.75	-
Sat - May 22, 2021	2:00	0.5	19.1	77.4	N	NO	40.0	30.2	45.1	42.26	36.62	-
Sat - May 22, 2021	3:00	0.7	18.0	83.8	Y	YES	40.6	26.3	46.4	43.25	35.85	-
Sat - May 22, 2021	4:00	0.6	17.3	87.5	N	NO	42.4	31.6	52.4	44.69	38.68	-
Sat - May 22, 2021	5:00	0.6	17.3	90.7	N	YES	42.4	28.4	53.6	45.44	35.68	-
Sat - May 22, 2021	6:00	0.5	17.3	91.6	N	YES	40.9	26.5	53.6	43.97	34.4	-
Sat - May 22, 2021	7:00	0.6	17.8	91.2	N	YES	40.1	24.9	50.6	43	33.69	-
Sat - May 22, 2021	8:00	0.9	17.8	88.8	N	NO	40.3	27.7	53.3	43.39	33.67	-
Sat - May 22, 2021	9:00	0.7	18.0	90.7	N	YES	40.5	26.9	56.8	43.52	33.58	-
Sat - May 22, 2021	10:00	1.1	19.0	88.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - May 22, 2021	11:00	1.4	21.0	76.6	N	NO	38.3	23.2	49.7	42.08	29.58	-
Sat - May 22, 2021	12:00	1.7	10.6	74.9	Y	YES	39.7	25.4	54.6	43.45	30.04	-
Sat - May 22, 2021	13:00	1.7	24.6	57.8	N	NO	39.9	22.1	54.7	43.3	30.31	-
Sat - May 22, 2021	14:00	2.0	26.0	51.1	N	NO	36.5	23.8	48.9	40.11	28.7	-

Sound Monitoring Results at NMT3 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - May 22, 2021	15:00	1.8	27.2	46.7	N	NO	39.5	23.0	60.6	42.46	29.14	-
Sat - May 22, 2021	16:00	1.3	26.7	49.1	N	NO	35.6	21.2	52.7	39.02	24.3	-
Sat - May 22, 2021	17:00	0.8	26.2	51.2	N	NO	32.1	20.5	50.7	35.3	23.06	-
Sat - May 22, 2021	18:00	0.6	25.0	57.6	N	NO	31.6	20.4	47.8	35.38	22.52	-
Sat - May 22, 2021	19:00	0.5	22.9	75.2	Y	YES	37.7	21.3	52.8	42.35	25.31	-
Sat - May 22, 2021	20:00	1.2	20.9	76.0	N	NO	49.6	23.1	58.9	55.29	30.8	-
Sat - May 22, 2021	21:00	1.9	16.5	76.4	N	NO	58.3	56.1	63.6	59.13	57.32	-
Sat - May 22, 2021	22:00	2.2	13.6	78.6	N	NO	55.9	51.9	62.9	57.49	53.86	-
Sat - May 22, 2021	23:00	2.3	10.6	76.7	N	NO	54.1	46.6	63.5	56.57	50.41	-
Sun - May 23, 2021	0:00	2.2	7.5	82.3	Y	YES	53.2	42.8	63.4	56.84	47.42	-
Sun - May 23, 2021	1:00	1.7	-0.8	90.5	Y	YES	49.7	42.1	57.5	51.86	46	-
Sun - May 23, 2021	2:00	1.9	-2.3	91.4	Y	YES	45.6	37.0	56.1	48.1	40.49	-
Sun - May 23, 2021	3:00	1.9	-2.8	91.7	N	YES	46.0	36.5	59.4	49.14	40.04	-
Sun - May 23, 2021	4:00	1.9	-3.2	92.2	N	YES	48.3	37.2	62.5	51.17	41.47	-
Sun - May 23, 2021	5:00	2.0	-3.4	92.3	N	YES	46.1	33.8	56.4	49.35	39.84	-
Sun - May 23, 2021	6:00	1.6	-3.5	92.3	N	YES	44.6	29.0	56.3	48.31	35.91	-
Sun - May 23, 2021	7:00	1.6	-3.6	91.7	N	YES	39.7	27.6	54.2	42.52	33.36	-
Sun - May 23, 2021	8:00	2.0	-3.3	90.9	N	YES	44.1	31.7	54.9	47.66	36.44	-
Sun - May 23, 2021	9:00	2.4	-1.5	85.7	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - May 23, 2021	10:00	2.3	0.8	73.8	N	NO	45.6	32.3	57.6	49.02	37.15	-
Sun - May 23, 2021	11:00	2.2	8.2	60.8	N	NO	43.5	27.3	56.7	46.88	34.12	-
Sun - May 23, 2021	12:00	1.9	5.8	62.3	N	NO	43.1	27.5	56.2	46.74	33.65	-
Sun - May 23, 2021	13:00	2.4	11.9	43.5	N	NO	42.3	25.4	56.5	45.74	31.52	-
Sun - May 23, 2021	14:00	2.2	13.3	39.7	N	NO	44.5	26.1	56.9	48.57	32.14	-
Sun - May 23, 2021	15:00	2.5	13.3	34.6	N	NO	43.3	28.6	55.3	47	34.85	-
Sun - May 23, 2021	16:00	2.2	12.9	35.8	N	NO	40.9	26.1	51.8	44.86	32.18	-
Sun - May 23, 2021	17:00	2.0	12.5	35.5	N	NO	40.1	26.7	50.7	43.77	32.51	-
Sun - May 23, 2021	18:00	1.5	11.5	38.1	N	NO	37.9	22.4	49.0	42.49	27.35	-
Sun - May 23, 2021	19:00	1.3	10.5	42.1	N	NO	34.3	22.7	48.4	36.76	26.87	-
Sun - May 23, 2021	20:00	1.0	8.9	47.2	N	NO	37.4	19.8	58.0	38.04	24.97	-
Sun - May 23, 2021	21:00	1.2	5.1	65.0	N	NO	47.7	37.5	53.8	49.1	43.66	-
Sun - May 23, 2021	22:00	1.6	1.9	78.2	N	NO	43.7	31.6	48.4	46.69	38.63	-
Sun - May 23, 2021	23:00	1.6	0.3	83.5	N	NO	36.0	20.2	46.2	38.92	30.56	-
Mon - May 24, 2021	0:00	1.5	-0.7	86.6	N	NO	33.4	17.8	51.4	35.18	25	-
Mon - May 24, 2021	1:00	1.4	-1.3	87.4	N	NO	29.4	17.3	51.4	31.85	19.99	-
Mon - May 24, 2021	2:00	1.3	-1.7	87.5	N	NO	27.3	17.0	42.7	31.33	18.09	-
Mon - May 24, 2021	3:00	1.3	-2.1	87.6	N	NO	23.9	17.0	36.6	26.66	17.69	-
Mon - May 24, 2021	4:00	1.3	-2.3	87.7	N	NO	29.6	17.5	44.4	32.93	20.22	-
Mon - May 24, 2021	5:00	1.3	-2.9	87.1	N	NO	40.4	23.7	55.3	44.18	30.61	-
Mon - May 24, 2021	6:00	1.2	-2.6	89.4	N	NO	39.9	23.6	54.6	43.09	32.36	-
Mon - May 24, 2021	7:00	1.0	0.0	92.4	N	YES	37.9	22.2	54.5	41.2	29.91	-
Mon - May 24, 2021	8:00	2.9	6.3	67.0	N	NO	37.5	21.3	50.7	40.94	27.96	-
Mon - May 24, 2021	9:00	4.2	9.2	51.5	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Mon - May 24, 2021	10:00	2.8	11.1	41.4	N	NO	45.6	23.5	57.9	50.16	32.73	-
Mon - May 24, 2021	11:00	4.1	13.1	37.4	N	NO	41.5	25.6	62.0	43.1	30.68	-
Mon - May 24, 2021	12:00	2.3	16.8	55.7	Y	YES	38.9	22.1	58.4	41.98	27.29	-
Mon - May 24, 2021	13:00	3.4	16.1	32.6	N	NO	37.8	23.4	56.9	40.9	28.56	-

Sound Monitoring Results at NMT3 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - May 24, 2021	14:00	4.4	17.7	28.6	N	NO	37.5	22.4	55.6	40.92	28.62	-
Mon - May 24, 2021	15:00	4.6	18.6	27.5	N	NO	37.6	22.7	54.3	40.89	28.21	-
Mon - May 24, 2021	16:00	4.1	19.8	27.5	N	NO	37.8	25.0	52.4	41.13	28.84	-
Mon - May 24, 2021	17:00	4.0	20.7	27.2	N	NO	36.7	23.2	47.5	40.69	28.28	-
Mon - May 24, 2021	18:00	3.3	20.9	29.0	N	NO	34.1	22.6	47.4	37.87	25.83	-
Mon - May 24, 2021	19:00	2.6	20.6	31.5	N	NO	29.2	20.9	41.9	32.42	23.51	-
Mon - May 24, 2021	20:00	1.1	19.4	38.9	N	NO	32.9	19.7	45.3	37.4	21.91	-
Mon - May 24, 2021	21:00	0.6	16.6	49.4	N	NO	49.2	23.8	51.9	50.83	40.48	-
Mon - May 24, 2021	22:00	1.0	14.9	52.5	N	NO	44.7	29.9	50.0	48.32	36.81	-
Mon - May 24, 2021	23:00	2.1	16.7	46.5	N	NO	36.0	28.0	43.5	38.58	32.17	-
Tue - May 25, 2021	0:00	2.3	16.7	49.6	N	NO	35.1	26.4	42.6	37.66	30.79	-
Tue - May 25, 2021	1:00	1.7	16.0	56.2	N	NO	34.2	25.9	43.0	37.11	29.5	-
Tue - May 25, 2021	2:00	2.1	15.2	66.5	Y	YES	38.0	27.9	43.2	40.15	34.28	-
Tue - May 25, 2021	3:00	2.2	14.9	72.1	N	NO	38.5	29.2	43.4	40.87	34.78	-
Tue - May 25, 2021	4:00	1.7	14.8	74.2	N	NO	40.2	31.3	47.5	42.18	37.02	-
Tue - May 25, 2021	5:00	1.5	14.9	76.1	N	NO	42.8	26.4	57.7	47.12	32.47	-
Tue - May 25, 2021	6:00	1.4	14.9	78.0	N	NO	40.6	26.7	54.1	44.02	33.16	-
Tue - May 25, 2021	7:00	1.2	15.1	81.4	Y	YES	44.1	26.7	60.4	46.4	32.07	-
Tue - May 25, 2021	8:00	1.3	14.7	88.4	Y	YES	43.0	24.3	63.7	45.57	32.6	-
Tue - May 25, 2021	9:00	1.3	15.5	89.5	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Tue - May 25, 2021	10:00	1.4	16.7	90.1	N	YES	40.5	22.3	55.5	44.77	27.13	-
Tue - May 25, 2021	11:00	1.2	17.7	89.7	Y	YES	39.7	24.3	48.6	42.88	31.49	-
Tue - May 25, 2021	12:00	2.2	16.1	84.1	Y	YES	38.2	27.9	50.9	41.44	31.89	-
Tue - May 25, 2021	13:00	1.2	18.8	90.3	Y	YES	39.1	25.1	52.4	42.6	30.45	-
Tue - May 25, 2021	14:00	2.2	19.6	81.1	N	NO	35.8	23.5	49.1	39.24	28.88	-
Tue - May 25, 2021	15:00	2.2	19.9	80.0	Y	YES	35.5	23.8	47.7	39.08	28.81	-
Tue - May 25, 2021	16:00	3.0	21.0	75.9	N	NO	36.9	25.5	52.2	40.12	30.87	-
Tue - May 25, 2021	17:00	2.5	21.9	72.8	N	NO	34.7	25.0	45.4	37.6	29.51	-
Tue - May 25, 2021	18:00	4.2	20.1	77.1	Y	YES	50.7	26.4	66.1	54.47	29	-
Tue - May 25, 2021	19:00	2.5	11.6	90.5	N	YES	31.1	21.4	44.5	34.81	24.16	-
Tue - May 25, 2021	20:00	1.8	12.7	90.9	Y	YES	49.9	22.2	56.8	54.08	33.56	-
Tue - May 25, 2021	21:00	1.8	12.6	89.8	Y	YES	56.2	52.6	58.1	57.17	54.23	-
Tue - May 25, 2021	22:00	1.0	8.9	90.6	N	YES	53.6	48.8	56.7	55.74	50.58	-
Tue - May 25, 2021	23:00	1.7	11.5	91.6	N	YES	46.8	35.0	51.3	48.9	43.07	-
Wed - May 26, 2021	0:00	2.8	12.2	88.7	N	NO	42.9	34.6	47.2	44.74	39.93	-
Wed - May 26, 2021	1:00	1.9	12.1	88.3	N	NO	42.1	30.9	46.4	43.93	38.79	-
Wed - May 26, 2021	2:00	1.6	11.4	90.0	N	YES	42.0	33.9	47.7	44.04	38.85	-
Wed - May 26, 2021	3:00	2.3	11.9	87.8	N	NO	41.8	34.3	46.6	43.84	38.86	-
Wed - May 26, 2021	4:00	2.1	16.2	86.7	N	NO	43.2	34.2	53.3	45.15	40.02	-
Wed - May 26, 2021	5:00	1.7	17.4	88.0	N	NO	41.7	28.5	54.1	45.23	33.53	-
Wed - May 26, 2021	6:00	2.2	17.3	86.8	N	NO	41.7	27.7	62.5	41.98	32.74	-
Wed - May 26, 2021	7:00	2.0	17.4	84.9	N	NO	40.9	29.0	61.2	44.35	33.08	-
Wed - May 26, 2021	8:00	2.4	18.3	78.6	N	NO	40.3	30.2	54.8	43.67	34.42	-
Wed - May 26, 2021	9:00	3.0	19.4	67.3	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT4 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - May 18, 2021	15:00	2.8	19.5	57.2	N	NO	36.6	20.0	65.8	30.19	21.7	-
Tue - May 18, 2021	16:00	3.6	21.0	52.0	N	NO	26.4	19.4	38.8	29.44	20.94	-
Tue - May 18, 2021	17:00	2.2	22.3	44.9	N	NO	25.9	19.3	47.0	28.49	20.61	-
Tue - May 18, 2021	18:00	2.5	22.1	48.0	N	NO	25.1	18.9	43.3	25.24	19.62	-
Tue - May 18, 2021	19:00	2.7	22.4	47.1	N	NO	26.2	19.0	49.5	28.9	19.96	-
Tue - May 18, 2021	20:00	1.1	20.3	58.5	N	NO	37.4	19.3	59.5	31.77	20.98	-
Tue - May 18, 2021	21:00	0.9	15.5	75.3	N	NO	27.8	23.5	46.1	28.31	25.42	-
Tue - May 18, 2021	22:00	1.0	13.2	81.3	N	NO	27.3	24.9	35.4	28.04	26.28	-
Tue - May 18, 2021	23:00	1.0	12.4	83.9	N	NO	24.9	22.0	32.1	26.03	23.23	-
Wed - May 19, 2021	0:00	1.2	11.0	86.0	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Wed - May 19, 2021	1:00	1.1	9.8	87.3	N	NO	24.5	20.7	31.6	26.32	22.48	-
Wed - May 19, 2021	2:00	1.0	8.5	87.3	N	NO	23.7	20.1	31.8	25.74	21.48	-
Wed - May 19, 2021	3:00	0.9	7.4	87.4	N	NO	24.9	21.2	40.6	25.81	22.44	-
Wed - May 19, 2021	4:00	1.1	6.5	88.1	N	NO	28.2	22.3	49.5	30.66	23.45	-
Wed - May 19, 2021	5:00	1.1	5.8	88.4	N	NO	33.9	22.5	53.2	35.38	27.24	-
Wed - May 19, 2021	6:00	0.9	6.0	90.7	N	YES	38.1	20.8	55.5	39.73	24.96	-
Wed - May 19, 2021	7:00	0.5	9.1	93.3	N	YES	36.0	20.8	55.4	38.77	25.71	-
Wed - May 19, 2021	8:00	0.9	13.7	88.2	N	NO	32.1	19.9	49.8	33.97	22.94	-
Wed - May 19, 2021	9:00	1.8	20.1	50.7	N	NO	34.4	19.2	54.3	35.33	21.67	-
Wed - May 19, 2021	10:00	2.1	23.3	36.7	N	NO	30.1	20.8	43.1	33.26	24.19	-
Wed - May 19, 2021	11:00	3.4	24.9	32.1	N	NO	40.8	21.4	63.2	36.13	25.35	-
Wed - May 19, 2021	12:00	2.5	20.9	50.0	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Wed - May 19, 2021	13:00	3.7	26.3	26.5	N	NO	41.7	22.4	61.4	44.85	26.12	-
Wed - May 19, 2021	14:00	5.6	26.2	25.7	N	NO	37.6	23.6	52.3	40.58	28.3	-
Wed - May 19, 2021	15:00	4.3	27.4	23.3	N	NO	37.5	24.6	52.2	41.28	29.15	-
Wed - May 19, 2021	16:00	5.0	26.6	24.4	N	NO	36.4	23.8	47.1	41	27.81	-
Wed - May 19, 2021	17:00	3.6	26.2	23.9	N	NO	37.0	25.8	48.3	40.81	29.42	-
Wed - May 19, 2021	18:00	2.8	24.6	31.4	N	NO	34.8	23.8	45.6	38.52	26.54	-
Wed - May 19, 2021	19:00	2.7	23.5	37.9	N	NO	33.2	21.5	47.1	36.57	25.26	-
Wed - May 19, 2021	20:00	2.6	22.6	39.7	N	NO	38.3	21.7	54.1	42.04	27.66	-
Wed - May 19, 2021	21:00	2.0	21.4	43.8	N	NO	30.1	22.8	45.3	34.54	24.88	-
Wed - May 19, 2021	22:00	1.6	20.4	49.4	Y	YES	38.9	23.3	50.4	42.63	26.51	-
Wed - May 19, 2021	23:00	1.9	17.5	68.1	Y	YES	37.1	21.9	50.4	40.2	24.59	-
Thu - May 20, 2021	0:00	2.0	18.0	59.9	N	NO	23.3	19.8	36.8	24.53	21.6	-
Thu - May 20, 2021	1:00	1.9	16.8	66.2	Y	YES	37.0	20.6	49.2	41.88	22.3	-
Thu - May 20, 2021	2:00	2.1	17.0	63.4	N	NO	23.5	20.3	37.6	24.81	21.88	-
Thu - May 20, 2021	3:00	1.5	17.0	62.9	N	NO	21.7	18.4	29.7	22.65	20.39	-
Thu - May 20, 2021	4:00	2.0	17.1	61.3	N	NO	30.1	19.1	48.9	32.24	20.54	-
Thu - May 20, 2021	5:00	0.9	15.7	69.9	N	NO	33.9	21.0	53.1	36.46	25.96	-
Thu - May 20, 2021	6:00	0.7	14.5	78.8	N	NO	38.4	20.4	60.0	39.23	24.92	-
Thu - May 20, 2021	7:00	1.3	16.3	70.5	N	NO	33.0	20.0	48.8	36.95	24.05	-
Thu - May 20, 2021	8:00	1.4	18.3	63.1	N	NO	33.4	20.2	49.4	35.62	23.56	-
Thu - May 20, 2021	9:00	1.9	19.3	62.4	N	NO	31.2	20.1	50.2	34.35	22.98	-
Thu - May 20, 2021	10:00	2.5	21.4	60.9	N	NO	35.6	21.8	51.6	37.93	27.31	-
Thu - May 20, 2021	11:00	2.5	22.8	58.1	N	NO	30.9	21.7	41.9	34.11	25.38	-
Thu - May 20, 2021	12:00	1.5	17.0	76.9	Y	YES	35.6	22.6	53.7	38.11	27.95	-
Thu - May 20, 2021	13:00	3.7	25.1	50.8	N	NO	38.2	26.8	59.8	40.69	30.75	-
Thu - May 20, 2021	14:00	3.3	25.8	48.5	N	NO	37.0	23.7	49.7	40.01	29.7	-
Thu - May 20, 2021	15:00	3.2	26.2	48.9	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Thu - May 20, 2021	16:00	3.2	26.2	48.4	N	NO	40.9	26.2	64.0	41.21	29.72	-
Thu - May 20, 2021	17:00	2.2	26.2	49.3	Y	YES	35.7	23.3	45.5	39.81	26.79	-

Sound Monitoring Results at NMT4 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - May 20, 2021	18:00	1.6	17.9	77.3	Y	YES	48.0	22.9	65.6	49.17	26.22	. Not Available (loss of power, equipment error)
Thu - May 20, 2021	19:00	0.6	12.5	89.0	N	NO	26.9	19.0	44.2	29.64	21.44	. Incomplete dataset (less than one hour)
Thu - May 20, 2021	20:00	0.6	11.9	89.2	N	NO	36.0	21.2	63.6	36.35	23.69	. Data discarded due to inspection interruption
Thu - May 20, 2021	21:00	0.6	11.4	90.2	N	YES	32.6	26.7	52.8	33.57	27.47	-
Thu - May 20, 2021	22:00	0.7	7.5	90.8	N	YES	-	-	-	-	-	Incomplete dataset (less than one hour)
Thu - May 20, 2021	23:00	0.7	9.4	91.2	N	YES	26.2	21.5	30.9	27.84	23.55	-
Fri - May 21, 2021	0:00	0.6	10.4	91.5	N	YES	23.0	20.2	36.6	23.88	21.51	-
Fri - May 21, 2021	1:00	0.7	10.0	91.7	N	YES	22.7	20.6	35.7	23.61	21.57	-
Fri - May 21, 2021	2:00	0.7	9.7	91.7	N	YES	22.5	19.5	33.9	24.08	20.84	-
Fri - May 21, 2021	3:00	0.8	7.6	91.7	Y	YES	35.6	19.9	57.0	31.94	21.55	-
Fri - May 21, 2021	4:00	0.7	12.4	92.5	Y	YES	36.7	23.9	50.0	40.6	27.61	-
Fri - May 21, 2021	5:00	0.8	15.8	93.0	N	YES	38.5	24.0	55.0	42.17	30.51	-
Fri - May 21, 2021	6:00	0.6	15.9	93.4	N	YES	37.3	22.3	52.6	40.12	28.06	-
Fri - May 21, 2021	7:00	0.5	16.8	93.5	N	YES	34.6	21.8	46.3	37.85	26.72	-
Fri - May 21, 2021	8:00	0.9	17.3	91.4	Y	YES	40.8	20.7	59.2	42.12	25.26	-
Fri - May 21, 2021	9:00	1.5	19.9	77.3	N	NO	40.8	20.7	68.0	37.44	24.21	-
Fri - May 21, 2021	10:00	2.3	22.9	61.3	N	NO	33.5	21.6	52.1	36.28	26.34	-
Fri - May 21, 2021	11:00	2.8	26.2	48.6	N	NO	37.3	25.4	49.9	40.59	30.66	-
Fri - May 21, 2021	12:00	1.3	22.4	65.1	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Fri - May 21, 2021	13:00	2.1	28.1	42.9	N	NO	38.4	25.6	58.9	41.5	28.99	-
Fri - May 21, 2021	14:00	2.6	28.7	38.2	N	NO	41.1	26.7	52.6	44.91	33.07	-
Fri - May 21, 2021	15:00	2.6	29.1	36.2	N	NO	41.5	27.4	53.7	44.67	32.7	-
Fri - May 21, 2021	16:00	2.6	28.1	36.5	N	NO	40.9	27.1	54.2	43.84	30.74	-
Fri - May 21, 2021	17:00	1.7	27.7	39.6	N	NO	45.3	22.6	68.4	38.62	25.4	-
Fri - May 21, 2021	18:00	1.3	26.7	42.5	N	NO	32.9	21.4	49.3	34.76	23.26	-
Fri - May 21, 2021	19:00	1.6	25.9	44.3	N	NO	36.1	25.4	51.8	39.24	27.29	-
Fri - May 21, 2021	20:00	1.0	25.0	47.3	N	NO	38.2	23.4	57.3	39.98	25.83	-
Fri - May 21, 2021	21:00	1.0	23.4	55.1	N	NO	31.1	24.4	39.7	34.21	26.35	-
Fri - May 21, 2021	22:00	1.0	22.6	59.2	N	NO	25.8	20.8	41.4	27.56	22.23	-
Fri - May 21, 2021	23:00	1.1	21.8	64.8	N	NO	30.0	22.2	47.2	31.12	24.88	-
Sat - May 22, 2021	0:00	1.3	21.0	68.1	Y	YES	29.5	21.9	42.6	32.51	24.26	-
Sat - May 22, 2021	1:00	0.6	19.9	73.9	N	NO	21.7	17.7	32.8	23.26	18.31	-
Sat - May 22, 2021	2:00	0.5	19.1	77.4	N	NO	19.8	17.1	35.3	20.09	17.59	-
Sat - May 22, 2021	3:00	0.7	18.0	83.8	Y	YES	31.1	17.1	48.1	29.96	18.16	-
Sat - May 22, 2021	4:00	0.6	17.3	87.5	N	NO	30.6	17.5	47.4	33.28	18.18	-
Sat - May 22, 2021	5:00	0.6	17.3	90.7	N	YES	38.1	22.6	49.9	41.6	29.4	-
Sat - May 22, 2021	6:00	0.5	17.3	91.6	N	YES	38.1	20.3	53.3	42.7	25.3	-
Sat - May 22, 2021	7:00	0.6	17.8	91.2	N	YES	28.9	19.2	43.2	32.21	22.79	-
Sat - May 22, 2021	8:00	0.9	17.8	88.8	N	NO	48.5	21.5	72.8	51.67	25.03	-
Sat - May 22, 2021	9:00	0.7	18.0	90.7	N	YES	48.5	23.7	74.5	48.65	28.16	-
Sat - May 22, 2021	10:00	1.1	19.0	88.8	N	NO	50.2	21.9	73.4	39.25	24.3	-
Sat - May 22, 2021	11:00	1.4	21.0	76.6	N	NO	50.2	23.3	76.1	47.19	25.91	-
Sat - May 22, 2021	12:00	1.7	10.6	74.9	Y	YES	47.2	23.3	79.2	42.93	25.99	-
Sat - May 22, 2021	13:00	1.7	24.6	57.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - May 22, 2021	14:00	2.0	26.0	51.1	N	NO	53.9	22.1	83.4	48.16	25.62	-
Sat - May 22, 2021	15:00	1.8	27.2	46.7	N	NO	31.8	21.8	47.3	35.01	25.28	-
Sat - May 22, 2021	16:00	1.3	26.7	49.1	N	NO	48.4	21.2	67.1	48.9	23.41	-
Sat - May 22, 2021	17:00	0.8	26.2	51.2	N	NO	35.3	21.1	52.0	35.09	22.34	-
Sat - May 22, 2021	18:00	0.6	25.0	57.6	N	NO	40.8	19.9	59.6	43.78	22.05	-
Sat - May 22, 2021	19:00	0.5	22.9	75.2	Y	YES	36.0	19.9	54.5	40.73	23.07	-
Sat - May 22, 2021	20:00	1.2	20.9	76.0	N	NO	39.0	23.6	59.8	41.62	29.08	-

Sound Monitoring Results at NMT4 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - May 22, 2021	21:00	1.9	16.5	76.4	N	NO	44.1	28.9	66.1	46.71	32.46	. Not Available (loss of power, equipment error)
Sat - May 22, 2021	22:00	2.2	13.6	78.6	N	NO	44.7	31.2	58.6	47.57	36.9	. Incomplete dataset (less than one hour)
Sat - May 22, 2021	23:00	2.3	10.6	76.7	N	NO	44.5	31.3	59.2	48.05	36.75	. Data discarded due to inspection interruption
Sun - May 23, 2021	0:00	2.2	7.5	82.3	Y	YES	49.8	33.3	63.0	52.89	37.77	-
Sun - May 23, 2021	1:00	1.7	-0.8	90.5	Y	YES	52.0	39.9	58.6	54.78	46.37	-
Sun - May 23, 2021	2:00	1.9	-2.3	91.4	Y	YES	41.1	28.3	53.1	44.67	32.47	-
Sun - May 23, 2021	3:00	1.9	-2.8	91.7	N	YES	40.1	29.9	52.0	43.54	33.82	-
Sun - May 23, 2021	4:00	1.9	-3.2	92.2	N	YES	40.8	28.4	53.7	44.42	32.29	-
Sun - May 23, 2021	5:00	2.0	-3.4	92.3	N	YES	41.1	28.8	55.5	44.11	34.3	-
Sun - May 23, 2021	6:00	1.6	-3.5	92.3	N	YES	39.1	25.2	52.3	42.83	30.43	-
Sun - May 23, 2021	7:00	1.6	-3.6	91.7	N	YES	36.7	23.5	52.9	38.69	28.19	-
Sun - May 23, 2021	8:00	2.0	-3.3	90.9	N	YES	37.3	24.1	54.8	40.56	27.73	-
Sun - May 23, 2021	9:00	2.4	-1.5	85.7	N	NO	50.7	28.2	75.3	47.64	32.36	-
Sun - May 23, 2021	10:00	2.3	0.8	73.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - May 23, 2021	11:00	2.2	8.2	60.8	N	NO	51.1	23.5	73.7	46.31	29.65	-
Sun - May 23, 2021	12:00	1.9	5.8	62.3	N	NO	36.8	25.7	48.1	40.7	29.67	-
Sun - May 23, 2021	13:00	2.4	11.9	43.5	N	NO	42.8	22.6	68.4	42.73	28.21	-
Sun - May 23, 2021	14:00	2.2	13.3	39.7	N	NO	43.0	24.3	67.6	41.01	28.63	-
Sun - May 23, 2021	15:00	2.5	13.3	34.6	N	NO	38.5	25.5	50.4	42.02	30.79	-
Sun - May 23, 2021	16:00	2.2	12.9	35.8	N	NO	33.2	23.5	44.6	36.14	27.03	-
Sun - May 23, 2021	17:00	2.0	12.5	35.5	N	NO	34.5	21.1	49.2	38.21	26.92	-
Sun - May 23, 2021	18:00	1.5	11.5	38.1	N	NO	33.2	20.3	45.7	36.73	23.57	-
Sun - May 23, 2021	19:00	1.3	10.5	42.1	N	NO	31.8	20.6	51.4	33.47	24.41	-
Sun - May 23, 2021	20:00	1.0	8.9	47.2	N	NO	29.1	18.0	46.9	31.64	20.87	-
Sun - May 23, 2021	21:00	1.2	5.1	65.0	N	NO	30.6	17.1	53.2	30.89	18.44	-
Sun - May 23, 2021	22:00	1.6	1.9	78.2	N	NO	18.9	16.8	32.5	18.59	16.97	-
Sun - May 23, 2021	23:00	1.6	0.3	83.5	N	NO	19.5	16.8	37.0	18.18	16.96	-
Mon - May 24, 2021	0:00	1.5	-0.7	86.6	N	NO	18.8	16.7	40.6	19.74	16.83	-
Mon - May 24, 2021	1:00	1.4	-1.3	87.4	N	NO	17.4	16.7	30.8	17.56	16.82	-
Mon - May 24, 2021	2:00	1.3	-1.7	87.5	N	NO	17.7	16.6	32.8	17.86	16.68	-
Mon - May 24, 2021	3:00	1.3	-2.1	87.6	N	NO	17.0	16.6	29.4	17.1	16.64	-
Mon - May 24, 2021	4:00	1.3	-2.3	87.7	N	NO	33.3	16.7	57.6	38.53	16.89	-
Mon - May 24, 2021	5:00	1.3	-2.9	87.1	N	NO	38.4	21.4	50.9	41.71	30.79	-
Mon - May 24, 2021	6:00	1.2	-2.6	89.4	N	NO	37.8	20.1	55.3	40.48	27.72	-
Mon - May 24, 2021	7:00	1.0	0.0	92.4	N	YES	36.3	18.9	59.7	39.1	26.07	-
Mon - May 24, 2021	8:00	2.9	6.3	67.0	N	NO	51.0	21.2	78.5	43.69	26.1	-
Mon - May 24, 2021	9:00	4.2	9.2	51.5	N	NO	52.2	23.9	76.4	44.94	28.43	-
Mon - May 24, 2021	10:00	2.8	11.1	41.4	N	NO	44.1	23.6	67.8	37.71	26.77	-
Mon - May 24, 2021	11:00	4.1	13.1	37.4	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Mon - May 24, 2021	12:00	2.3	16.8	55.7	Y	YES	47.5	23.1	67.8	49.94	27.7	-
Mon - May 24, 2021	13:00	3.4	16.1	32.6	N	NO	47.8	23.2	65.2	53.72	26.61	-
Mon - May 24, 2021	14:00	4.4	17.7	28.6	N	NO	52.4	22.7	78.7	43.5	27.67	-
Mon - May 24, 2021	15:00	4.6	18.6	27.5	N	NO	44.7	24.5	71.4	44.46	26.93	-
Mon - May 24, 2021	16:00	4.1	19.8	27.5	N	NO	42.6	22.6	64.9	44.16	28.22	-
Mon - May 24, 2021	17:00	4.0	20.7	27.2	N	NO	37.9	27.3	48.4	41.83	31.24	-
Mon - May 24, 2021	18:00	3.3	20.9	29.0	N	NO	34.8	22.6	48.7	38.31	26.73	-
Mon - May 24, 2021	19:00	2.6	20.6	31.5	N	NO	39.6	21.2	58.7	38.87	25.21	-
Mon - May 24, 2021	20:00	1.1	19.4	38.9	N	NO	37.7	19.1	51.2	42.85	23.48	-
Mon - May 24, 2021	21:00	0.6	16.6	49.4	N	NO	33.8	18.8	47.2	38.19	20.57	-
Mon - May 24, 2021	22:00	1.0	14.9	52.5	N	NO	23.3	19.2	33.4	26.03	19.96	-
Mon - May 24, 2021	23:00	2.1	16.7	46.5	N	NO	29.0	22.9	42.9	31.25	24.7	-

Sound Monitoring Results at NMT4 - Spring



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - May 25, 2021	0:00	2.3	16.7	49.6	N	NO	31.5	24.1	41.8	34.28	27.13	. Not Available (loss of power, equipment error)
Tue - May 25, 2021	1:00	1.7	16.0	56.2	N	NO	27.2	20.6	38.1	29.93	23.04	. Incomplete dataset (less than one hour)
Tue - May 25, 2021	2:00	2.1	15.2	66.5	Y	YES	29.9	22.5	40.1	32.24	25.12	. Data discarded due to inspection interruption
Tue - May 25, 2021	3:00	2.2	14.9	72.1	N	NO	25.8	19.7	39.0	28.56	21.43	-
Tue - May 25, 2021	4:00	1.7	14.8	74.2	N	NO	33.1	19.1	47.2	37.89	20.42	-
Tue - May 25, 2021	5:00	1.5	14.9	76.1	N	NO	38.4	25.6	48.5	41.38	32.31	-
Tue - May 25, 2021	6:00	1.4	14.9	78.0	N	NO	34.2	24.0	44.4	37.43	28.56	-
Tue - May 25, 2021	7:00	1.2	15.1	81.4	Y	YES	44.6	23.6	63.2	45.8	29.52	-
Tue - May 25, 2021	8:00	1.3	14.7	88.4	Y	YES	41.0	23.3	54.6	42.78	28.2	-
Tue - May 25, 2021	9:00	1.3	15.5	89.5	Y	YES	45.6	22.8	63.7	51.15	28.83	-
Tue - May 25, 2021	10:00	1.4	16.7	90.1	N	YES	-	-	-	-	-	Data discarded due to inspection interruption
Tue - May 25, 2021	11:00	1.2	17.7	89.7	Y	YES	41.5	21.7	52.7	45.35	29.19	-
Tue - May 25, 2021	12:00	2.2	16.1	84.1	Y	YES	41.4	31.0	54.1	45.03	34.95	-
Tue - May 25, 2021	13:00	1.2	18.8	90.3	Y	YES	37.9	23.7	51.5	41.21	28.8	-
Tue - May 25, 2021	14:00	2.2	19.6	81.1	N	NO	36.9	24.3	49.5	40.93	28.4	-
Tue - May 25, 2021	15:00	2.2	19.9	80.0	Y	YES	40.9	22.1	65.6	40.92	27.46	-
Tue - May 25, 2021	16:00	3.0	21.0	75.9	N	NO	35.1	23.5	47.4	37.49	27.02	-
Tue - May 25, 2021	17:00	2.5	21.9	72.8	N	NO	35.2	23.3	49.8	36.44	27.43	-
Tue - May 25, 2021	18:00	4.2	20.1	77.1	Y	YES	57.1	23.9	70.4	62.67	29.06	-
Tue - May 25, 2021	19:00	2.5	11.6	90.5	N	YES	38.0	24.2	50.8	41.27	28.75	-
Tue - May 25, 2021	20:00	1.8	12.7	90.9	Y	YES	39.0	23.6	52.4	42.48	27.04	-
Tue - May 25, 2021	21:00	1.8	12.6	89.8	Y	YES	35.8	26.6	54.5	37.75	29.04	-
Tue - May 25, 2021	22:00	1.0	8.9	90.6	N	YES	25.7	20.6	39.6	29.38	22.03	-
Tue - May 25, 2021	23:00	1.7	11.5	91.6	N	YES	30.1	21.6	51.0	32.28	23.29	-
Wed - May 26, 2021	0:00	2.8	12.2	88.7	N	NO	31.0	24.1	41.7	33.35	26.69	-
Wed - May 26, 2021	1:00	1.9	12.1	88.3	N	NO	27.7	22.3	41.9	29.79	24.22	-
Wed - May 26, 2021	2:00	1.6	11.4	90.0	N	YES	26.2	22.1	35.3	28.09	24.01	-
Wed - May 26, 2021	3:00	2.3	11.9	87.8	N	NO	29.2	23.6	39.3	31.41	26.02	-
Wed - May 26, 2021	4:00	2.1	16.2	86.7	N	NO	33.9	26.0	45.2	37.46	28.54	-
Wed - May 26, 2021	5:00	1.7	17.4	88.0	N	NO	38.4	25.7	53.4	40.36	31.83	-
Wed - May 26, 2021	6:00	2.2	17.3	86.8	N	NO	36.9	26.7	52.6	39.53	31.16	-
Wed - May 26, 2021	7:00	2.0	17.4	84.9	N	NO	36.2	27.0	52.4	38.87	30.77	-
Wed - May 26, 2021	8:00	2.4	18.3	78.6	N	NO	39.5	29.4	54.9	42.68	32.61	-
Wed - May 26, 2021	9:00	3.0	19.4	67.3	N	NO	40.5	30.1	54.7	43.51	33.29	-
Wed - May 26, 2021	10:00	2.9	20.5	60.6	N	NO	43.2	32.9	56.6	45.99	37.05	-
Wed - May 26, 2021	11:00	#N/A	#N/A	#N/A	#N/A	#N/A	43.9	34.8	57.2	46.53	38.31	-
Wed - May 26, 2021	12:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT1 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - Aug 31, 2021	14:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)
Tue - Aug 31, 2021	15:00	#N/A	#N/A	#N/A	#N/A	#N/A	50.8	35.7	67.5	54.41	38.14	-
Tue - Aug 31, 2021	16:00	2.3	20.1	48.5	N	NO	46.7	32.0	61.7	50.21	36.19	-
Tue - Aug 31, 2021	17:00	2.1	19.5	50.2	N	NO	47.5	32.4	66.5	51	32.69	-
Tue - Aug 31, 2021	18:00	1.2	18.5	55.6	N	NO	42.2	29.6	58.6	45.9	34.4	-
Tue - Aug 31, 2021	19:00	0.7	17.8	60.5	N	NO	40.7	25.0	57.9	42.68	22.3	-
Tue - Aug 31, 2021	20:00	1.2	14.1	75.7	N	NO	29.6	20.2	46.4	33.15	23.05	-
Tue - Aug 31, 2021	21:00	1.3	11.1	82.4	N	NO	26.2	21.9	42.0	28.13	19.73	-
Tue - Aug 31, 2021	22:00	1.1	9.4	84.3	N	NO	-	-	-	26.65	19.78	Incomplete dataset (less than one hour)
Tue - Aug 31, 2021	23:00	1.2	8.0	85.5	N	NO	46.6	18.5	67.2	38.77	37.29	-
Wed - Sep 01, 2021	0:00	1.2	7.0	87.0	N	NO	37.7	36.9	42.4	37.94	37.28	-
Wed - Sep 01, 2021	1:00	1.3	6.1	87.1	N	NO	37.6	36.9	40.0	37.81	37.34	-
Wed - Sep 01, 2021	2:00	1.3	5.2	88.0	N	NO	37.6	36.9	38.4	37.79	37.28	-
Wed - Sep 01, 2021	3:00	1.5	4.4	88.3	N	NO	37.5	36.9	38.7	37.78	37.26	-
Wed - Sep 01, 2021	4:00	1.5	3.7	88.6	N	NO	37.6	36.9	41.6	37.94	37.6	-
Wed - Sep 01, 2021	5:00	1.6	3.0	88.8	N	NO	38.5	37.1	44.7	39.52	37.8	-
Wed - Sep 01, 2021	6:00	1.3	2.7	89.3	N	NO	40.3	37.1	61.7	40.29	37.65	-
Wed - Sep 01, 2021	7:00	1.0	3.8	91.6	N	YES	39.3	37.1	55.7	40.06	31.7	-
Wed - Sep 01, 2021	8:00	1.0	7.8	93.2	N	YES	39.4	28.3	52.1	43.01	35.69	-
Wed - Sep 01, 2021	9:00	1.5	10.5	86.9	N	NO	44.3	31.0	55.3	48.08	38	-
Wed - Sep 01, 2021	10:00	2.0	13.5	59.3	N	NO	45.8	33.8	57.0	49.48	35.93	-
Wed - Sep 01, 2021	11:00	1.8	15.4	48.6	N	NO	43.2	31.5	55.4	46.83	37.05	-
Wed - Sep 01, 2021	12:00	1.8	17.0	48.1	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Wed - Sep 01, 2021	13:00	1.9	18.0	46.6	N	NO	45.4	28.0	66.0	48.48	32.64	-
Wed - Sep 01, 2021	14:00	2.0	18.6	43.5	N	NO	44.1	28.2	65.5	48.97	32.67	-
Wed - Sep 01, 2021	15:00	2.1	18.4	41.7	N	NO	47.5	32.6	67.0	45.72	36.21	-
Wed - Sep 01, 2021	16:00	2.5	17.9	40.4	N	NO	47.0	34.9	60.9	50.1	38.33	-
Wed - Sep 01, 2021	17:00	1.8	17.4	42.8	N	NO	45.2	32.2	59.1	50.59	36.59	-
Wed - Sep 01, 2021	18:00	1.6	16.5	46.0	N	NO	47.0	34.8	64.7	48.58	37.38	-
Wed - Sep 01, 2021	19:00	1.1	15.6	50.2	N	NO	42.9	29.4	58.8	50.58	32.24	-
Wed - Sep 01, 2021	20:00	0.5	13.4	59.8	N	NO	33.0	19.7	48.2	46.5	22.1	-
Wed - Sep 01, 2021	21:00	0.8	11.3	69.6	N	NO	37.6	17.8	55.6	37.05	18.8	-
Wed - Sep 01, 2021	22:00	0.9	9.3	76.4	N	NO	21.7	17.4	35.8	37.65	17.65	-
Wed - Sep 01, 2021	23:00	0.9	7.8	84.6	N	NO	33.8	17.5	38.1	23.51	17.92	-
Thu - Sep 02, 2021	0:00	0.5	8.9	85.3	N	NO	37.5	36.6	38.6	37.6	37.22	-
Thu - Sep 02, 2021	1:00	0.6	9.6	83.2	N	NO	37.8	36.7	41.9	37.78	37.29	-
Thu - Sep 02, 2021	2:00	0.6	10.1	79.5	N	NO	37.9	36.6	45.8	38.32	37.27	-
Thu - Sep 02, 2021	3:00	0.7	10.3	77.2	N	NO	38.8	36.8	48.1	38.46	37.59	-
Thu - Sep 02, 2021	4:00	0.9	10.5	75.5	N	NO	40.7	37.0	56.3	40.13	37.68	-
Thu - Sep 02, 2021	5:00	1.3	10.5	75.5	N	NO	40.8	37.2	56.2	42.92	38.1	-
Thu - Sep 02, 2021	6:00	1.5	10.4	75.5	N	NO	44.4	37.2	56.9	43	38.49	-
Thu - Sep 02, 2021	7:00	1.3	10.3	78.2	N	NO	40.5	37.0	57.9	47.73	37.8	-
Thu - Sep 02, 2021	8:00	0.9	10.1	84.6	N	NO	40.5	37.2	55.0	42.53	37.94	-
Thu - Sep 02, 2021	9:00	1.5	10.5	81.3	N	NO	39.2	25.4	53.4	42.53	30.62	-
Thu - Sep 02, 2021	10:00	1.6	11.5	76.3	N	NO	42.1	29.6	52.9	42.73	34.14	-
Thu - Sep 02, 2021	11:00	1.9	12.3	73.7	N	NO	41.9	30.5	52.4	45.84	33.7	-

Sound Monitoring Results at NMT1 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - Sep 02, 2021	12:00	1.7	14.1	68.1	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Thu - Sep 02, 2021	13:00	1.6	14.6	66.9	N	NO	48.2	32.9	68.5	48	35.94	-
Thu - Sep 02, 2021	14:00	1.9	14.6	67.6	N	NO	44.4	32.4	64.5	47.71	37.06	-
Thu - Sep 02, 2021	15:00	1.9	14.9	66.9	N	NO	46.1	32.6	64.5	46.78	37.72	-
Thu - Sep 02, 2021	16:00	2.0	14.5	68.5	N	NO	46.3	31.8	63.6	49.46	35.91	-
Thu - Sep 02, 2021	17:00	1.7	14.8	68.9	N	NO	45.0	32.2	59.8	50.05	36.22	-
Thu - Sep 02, 2021	18:00	1.5	14.3	71.5	N	NO	42.3	28.3	59.4	48.74	32.76	-
Thu - Sep 02, 2021	19:00	0.9	13.6	75.3	N	NO	38.2	24.3	55.0	44.85	27.55	-
Thu - Sep 02, 2021	20:00	1.0	13.1	77.9	N	NO	36.7	23.4	50.1	41.69	26.86	-
Thu - Sep 02, 2021	21:00	0.9	12.6	82.7	N	NO	37.2	21.2	53.5	40.3	24.79	-
Thu - Sep 02, 2021	22:00	0.7	12.1	84.7	N	NO	31.6	21.2	44.5	39.37	23.5	-
Thu - Sep 02, 2021	23:00	0.5	11.3	86.1	N	NO	37.1	21.8	39.9	35.27	36.75	-
Fri - Sep 03, 2021	0:00	0.5	10.6	88.1	N	NO	37.2	36.3	41.4	37.53	36.84	-
Fri - Sep 03, 2021	1:00	0.6	9.8	88.5	N	NO	37.2	36.4	38.9	37.49	36.87	-
Fri - Sep 03, 2021	2:00	0.6	10.6	90.6	N	YES	37.5	36.2	48.6	37.44	36.82	-
Fri - Sep 03, 2021	3:00	0.5	11.1	89.6	N	NO	37.1	36.2	38.1	37.49	36.83	-
Fri - Sep 03, 2021	4:00	0.4	10.9	90.0	N	YES	37.1	36.5	40.7	37.35	36.85	-
Fri - Sep 03, 2021	5:00	0.5	10.6	90.8	N	YES	37.2	36.4	42.2	37.37	36.9	-
Fri - Sep 03, 2021	6:00	0.4	10.5	91.0	N	YES	37.7	36.3	48.9	37.5	36.82	-
Fri - Sep 03, 2021	7:00	0.6	10.6	91.3	N	YES	33.5	18.5	53.3	37.83	20.03	-
Fri - Sep 03, 2021	8:00	0.7	11.0	89.1	N	NO	36.2	19.0	60.1	37.16	20.93	-
Fri - Sep 03, 2021	9:00	0.9	12.1	83.4	N	NO	36.7	19.6	60.2	36.12	23.08	-
Fri - Sep 03, 2021	10:00	1.4	13.8	74.8	N	NO	32.5	22.1	47.0	34.81	25.44	-
Fri - Sep 03, 2021	11:00	1.1	14.7	69.9	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - Sep 03, 2021	12:00	1.6	15.9	64.2	N	NO	36.0	21.1	63.7	38.98	25.31	-
Fri - Sep 03, 2021	13:00	2.0	17.3	59.2	N	NO	36.3	22.1	62.4	37.47	25.1	-
Fri - Sep 03, 2021	14:00	1.6	18.3	54.7	N	NO	39.5	20.8	60.8	35.57	23.4	-
Fri - Sep 03, 2021	15:00	1.5	18.8	54.1	N	NO	36.5	21.8	62.9	38.2	24.93	-
Fri - Sep 03, 2021	16:00	1.6	19.0	54.8	N	NO	32.5	22.9	54.1	36.09	26.04	-
Fri - Sep 03, 2021	17:00	0.9	19.2	55.1	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	18:00	0.7	17.8	66.7	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	19:00	0.8	15.9	77.7	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	20:00	1.2	12.9	81.7	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	21:00	1.3	10.4	84.4	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	22:00	1.2	8.9	85.8	N	NO	0.0	0.0	0.0			Not Available
Fri - Sep 03, 2021	23:00	1.3	7.8	87.0	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	0:00	1.2	7.2	87.9	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	1:00	1.2	6.3	88.3	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	2:00	1.1	6.5	89.9	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	3:00	1.0	6.6	89.5	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	4:00	1.2	6.1	89.1	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	5:00	1.2	5.5	89.6	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	6:00	1.2	5.7	90.6	N	YES	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	7:00	1.0	6.6	91.7	N	YES	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	8:00	0.8	8.9	93.0	N	YES	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	9:00	1.4	11.9	90.6	N	YES	0.0	0.0	0.0			Not Available

Sound Monitoring Results at NMT1 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - Sep 04, 2021	10:00	1.4	14.8	81.3	N	NO	0.0	0.0	0.0			Not Available
Sat - Sep 04, 2021	11:00	1.9	15.6	78.6	N	NO	-	-	-	50.54	31.32	Incomplete dataset (less than one hour)
Sat - Sep 04, 2021	12:00	2.9	15.9	77.9	N	NO	41.6	21.7	55.4	45.29	28.6	-
Sat - Sep 04, 2021	13:00	3.6	17.5	68.0	N	NO	39.9	27.6	54.0	43.39	33.11	-
Sat - Sep 04, 2021	14:00	3.0	18.0	65.1	N	NO	39.0	27.1	59.8	39.7	30.92	-
Sat - Sep 04, 2021	15:00	1.6	17.6	70.9	Y	YES	43.5	22.2	59.6	48.91	25.16	-
Sat - Sep 04, 2021	16:00	1.5	16.2	83.0	Y	YES	46.7	27.8	57.0	51.11	31.94	-
Sat - Sep 04, 2021	17:00	1.8	15.3	85.4	Y	YES	42.9	26.8	64.3	46.49	30.85	-
Sat - Sep 04, 2021	18:00	1.1	14.8	89.8	Y	YES	42.9	23.0	51.6	48.58	27.38	-
Sat - Sep 04, 2021	19:00	1.4	14.5	90.4	Y	YES	45.2	38.2	57.9	47.75	40.92	-
Sat - Sep 04, 2021	20:00	2.7	14.5	91.0	Y	YES	45.5	40.5	51.4	47.74	42.19	-
Sat - Sep 04, 2021	21:00	2.8	14.0	90.2	Y	YES	40.7	33.8	48.7	43.8	36.31	-
Sat - Sep 04, 2021	22:00	3.0	13.6	91.6	Y	YES	50.2	35.0	56.6	53.5	38.93	-
Sat - Sep 04, 2021	23:00	4.3	13.7	92.1	Y	YES	49.8	42.9	59.1	51.99	45.78	-
Sun - Sep 05, 2021	0:00	5.3	12.2	91.4	Y	YES	49.5	40.7	58.5	52.39	43.92	-
Sun - Sep 05, 2021	1:00	5.4	8.4	91.6	Y	YES	52.9	42.7	59.6	56.46	45.73	-
Sun - Sep 05, 2021	2:00	3.7	10.7	92.1	Y	YES	51.1	42.0	63.5	53.61	44	-
Sun - Sep 05, 2021	3:00	2.4	7.1	92.3	Y	YES	44.5	33.2	54.4	48.16	35.88	-
Sun - Sep 05, 2021	4:00	4.3	8.8	92.3	N	YES	37.7	31.8	45.8	40.53	33.5	-
Sun - Sep 05, 2021	5:00	5.4	8.8	92.3	N	YES	37.7	30.6	47.6	38.84	33.14	-
Sun - Sep 05, 2021	6:00	5.9	8.8	92.2	N	YES	38.9	37.1	58.1	39.56	37.5	-
Sun - Sep 05, 2021	7:00	6.1	9.0	92.4	N	YES	43.3	29.7	57.5	46.61	37.79	-
Sun - Sep 05, 2021	8:00	6.1	8.9	92.2	N	YES	41.7	26.9	57.4	45.13	33.21	-
Sun - Sep 05, 2021	9:00	6.4	8.8	92.1	N	YES	42.1	29.3	59.2	45.1	35.01	-
Sun - Sep 05, 2021	10:00	5.0	7.9	91.4	N	YES	43.6	31.0	60.2	46.78	34.39	-
Sun - Sep 05, 2021	11:00	1.8	6.4	89.2	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - Sep 05, 2021	12:00	1.9	9.8	85.6	N	NO	45.5	30.8	61.7	48.29	36.65	-
Sun - Sep 05, 2021	13:00	1.9	16.4	80.3	N	NO	41.7	31.4	58.5	44.52	35.45	-
Sun - Sep 05, 2021	14:00	1.7	17.9	71.1	N	NO	41.6	24.7	59.9	44.17	30.38	-
Sun - Sep 05, 2021	15:00	2.1	18.3	68.0	Y	YES	35.8	24.2	55.2	39.31	27.55	-
Sun - Sep 05, 2021	16:00	0.6	17.0	84.3	Y	YES	39.8	21.1	57.8	42.38	23.71	-
Sun - Sep 05, 2021	17:00	1.2	17.0	85.5	Y	YES	38.4	21.9	59.1	40.99	25.1	-
Sun - Sep 05, 2021	18:00	1.6	17.2	80.3	N	NO	42.8	21.9	65.2	40.04	25.27	-
Sun - Sep 05, 2021	19:00	0.7	15.6	83.3	N	NO	34.7	20.3	55.1	35.95	23.36	-
Sun - Sep 05, 2021	20:00	0.9	13.6	86.8	N	NO	29.6	19.8	47.4	30.28	21.21	-
Sun - Sep 05, 2021	21:00	1.0	11.7	88.5	N	NO	44.8	19.1	74.7	28.84	20.25	-
Sun - Sep 05, 2021	22:00	1.0	10.7	90.2	N	YES	24.2	19.5	35.6	25.62	20.5	-
Sun - Sep 05, 2021	23:00	1.1	10.0	90.0	N	NO	26.4	18.2	41.2	28.02	19.44	-
Mon - Sep 06, 2021	0:00	1.1	8.9	90.1	N	YES	23.9	17.9	41.6	25.26	18.26	-
Mon - Sep 06, 2021	1:00	1.0	8.4	90.8	N	YES	21.3	17.9	39.4	21.82	18.36	-
Mon - Sep 06, 2021	2:00	1.0	8.0	90.8	N	YES	23.2	18.0	36.7	26.43	18.57	-
Mon - Sep 06, 2021	3:00	0.6	10.0	93.4	N	YES	31.1	19.8	48.2	33.1	22.22	-
Mon - Sep 06, 2021	4:00	0.6	11.8	93.3	N	YES	31.2	19.1	54.1	34.55	21.24	-
Mon - Sep 06, 2021	5:00	0.5	12.2	93.1	N	YES	27.3	19.0	40.7	31.35	20.58	-
Mon - Sep 06, 2021	6:00	0.7	12.1	92.9	N	YES	31.6	19.6	50.0	34.71	22.7	-
Mon - Sep 06, 2021	7:00	0.7	12.1	92.9	N	YES	32.5	19.3	51.2	33.99	21.5	-

Sound Monitoring Results at NMT1 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - Sep 06, 2021	8:00	1.1	12.4	92.5	N	YES	39.9	25.7	58.6	42.64	29.82	-
Mon - Sep 06, 2021	9:00	1.4	13.1	86.6	N	NO	44.3	29.8	57.0	48.28	34.85	-
Mon - Sep 06, 2021	10:00	1.8	13.5	82.9	Y	YES	44.8	32.6	57.4	48.24	38.36	-
Mon - Sep 06, 2021	11:00	1.6	13.5	86.4	N	NO	42.9	29.9	62.8	46.18	34.44	-
Mon - Sep 06, 2021	12:00	1.5	13.8	89.8	Y	YES	44.4	29.6	57.2	47.98	35.27	-
Mon - Sep 06, 2021	13:00	2.0	14.7	87.8	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Mon - Sep 06, 2021	14:00	2.1	15.3	80.6	Y	YES	47.3	35.1	58.5	50.89	39.99	-
Mon - Sep 06, 2021	15:00	2.2	14.6	84.5	N	NO	50.8	36.5	77.3	51.48	40.04	-
Mon - Sep 06, 2021	16:00	2.1	15.4	74.4	N	NO	48.9	35.3	64.3	51.84	40.55	-
Mon - Sep 06, 2021	17:00	1.9	15.2	75.8	N	NO	45.0	33.3	60.6	47.99	37.55	-
Mon - Sep 06, 2021	18:00	1.6	14.6	79.9	N	NO	44.6	28.0	60.4	47.86	33.23	-
Mon - Sep 06, 2021	19:00	1.3	13.7	86.2	Y	YES	45.0	28.1	60.3	49.43	33.49	-
Mon - Sep 06, 2021	20:00	0.7	12.5	90.4	N	YES	38.4	23.9	66.6	38.96	27.25	-
Mon - Sep 06, 2021	21:00	0.6	11.8	90.2	N	YES	29.1	19.7	40.0	32.14	22.82	-
Mon - Sep 06, 2021	22:00	0.6	10.5	90.7	N	YES	27.8	18.4	38.7	31.1	19.46	-
Mon - Sep 06, 2021	23:00	0.9	9.5	90.1	N	YES	21.3	18.2	33.1	23.2	18.91	-
Tue - Sep 07, 2021	0:00	1.1	8.1	89.4	N	NO	20.2	18.0	38.9	21.14	18.48	-
Tue - Sep 07, 2021	1:00	1.3	6.8	89.9	N	NO	19.7	18.0	34.6	20.83	18.36	-
Tue - Sep 07, 2021	2:00	1.1	6.1	90.6	N	YES	21.5	17.8	39.9	22.07	18.23	-
Tue - Sep 07, 2021	3:00	1.2	5.6	90.9	N	YES	32.4	17.7	66.6	24.12	18.16	-
Tue - Sep 07, 2021	4:00	1.2	5.4	91.4	N	YES	24.9	17.8	40.7	28.43	18.48	-
Tue - Sep 07, 2021	5:00	1.1	5.1	91.6	N	YES	29.7	18.2	50.5	31.41	19.75	-
Tue - Sep 07, 2021	6:00	1.1	4.8	91.9	N	YES	30.4	18.3	50.6	32.9	22.74	-
Tue - Sep 07, 2021	7:00	0.8	5.3	92.7	N	YES	34.4	23.0	53.8	37.09	26.92	-
Tue - Sep 07, 2021	8:00	#N/A	#N/A	#N/A	#N/A	#N/A	31.5	22.0	48.6	34.25	25.21	-
Tue - Sep 07, 2021	9:00	#N/A	#N/A	#N/A	#N/A	#N/A	36.1	22.1	64.0	33.11	25.72	-
Tue - Sep 07, 2021	10:00	#N/A	#N/A	#N/A	#N/A	#N/A	37.4	22.8	61.7	41.49	25.06	-
Tue - Sep 07, 2021	11:00	#N/A	#N/A	#N/A	#N/A	#N/A	45.3	34.5	61.7	47.68	38.96	-
Tue - Sep 07, 2021	12:00	#N/A	#N/A	#N/A	#N/A	#N/A	42.1	31.6	59.1	45.35	35.55	-
Tue - Sep 07, 2021	13:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT2 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - Aug 31, 2021	16:00	2.3	20.1	48.5	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Tue - Aug 31, 2021	17:00	2.1	19.5	50.2	N	NO	37.7	30.2	49.2	40.85	31.65	-
Tue - Aug 31, 2021	18:00	1.2	18.5	55.6	N	NO	31.1	24.8	45.0	33.4	27.29	-
Tue - Aug 31, 2021	19:00	0.7	17.8	60.5	N	NO	31.2	27.0	44.7	32.52	28.72	-
Tue - Aug 31, 2021	20:00	1.2	14.1	75.7	N	NO	30.6	27.3	51.0	31.51	28.26	-
Tue - Aug 31, 2021	21:00	1.3	11.1	82.4	N	NO	32.1	27.9	48.7	33.46	30.38	-
Tue - Aug 31, 2021	22:00	1.1	9.4	84.3	N	NO	31.6	28.5	42.1	32.81	30.08	-
Tue - Aug 31, 2021	23:00	1.2	8.0	85.5	N	NO	31.6	25.2	38.3	34.02	26.81	-
Wed - Sep 01, 2021	0:00	1.2	7.0	87.0	N	NO	25.6	23.7	33.0	26.59	24.66	-
Wed - Sep 01, 2021	1:00	1.3	6.1	87.1	N	NO	25.8	23.6	52.1	25.77	24.43	-
Wed - Sep 01, 2021	2:00	1.3	5.2	88.0	N	NO	25.3	23.3	29.9	26.31	24.45	-
Wed - Sep 01, 2021	3:00	1.5	4.4	88.3	N	NO	26.1	23.9	34.0	26.88	24.95	-
Wed - Sep 01, 2021	4:00	1.5	3.7	88.6	N	NO	25.6	23.4	35.9	26.57	24.53	-
Wed - Sep 01, 2021	5:00	1.6	3.0	88.8	N	NO	25.4	23.2	30.6	26.32	24.18	-
Wed - Sep 01, 2021	6:00	1.3	2.7	89.3	N	NO	27.4	22.7	51.3	26.38	23.75	-
Wed - Sep 01, 2021	7:00	1.0	3.8	91.6	N	YES	38.3	21.7	65.2	37.85	23.76	-
Wed - Sep 01, 2021	8:00	1.0	7.8	93.2	N	YES	36.4	21.7	43.4	37.8	24.24	-
Wed - Sep 01, 2021	9:00	1.5	10.5	86.9	N	NO	36.2	21.6	48.8	41.12	24.27	-
Wed - Sep 01, 2021	10:00	2.0	13.5	59.3	N	NO	41.3	34.3	52.7	42.79	37.81	-
Wed - Sep 01, 2021	11:00	1.8	15.4	48.6	N	NO	41.5	36.1	53.9	43.04	38.81	-
Wed - Sep 01, 2021	12:00	1.8	17.0	48.1	N	NO	38.8	32.2	49.8	40.85	35.83	-
Wed - Sep 01, 2021	13:00	1.9	18.0	46.6	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Wed - Sep 01, 2021	14:00	2.0	18.6	43.5	N	NO	34.7	25.7	46.5	37.83	28.28	-
Wed - Sep 01, 2021	15:00	2.1	18.4	41.7	N	NO	34.8	25.0	53.6	37.71	28	-
Wed - Sep 01, 2021	16:00	2.5	17.9	40.4	N	NO	42.4	28.2	61.7	45.76	33.69	-
Wed - Sep 01, 2021	17:00	1.8	17.4	42.8	N	NO	37.5	26.2	49.9	40.53	29.45	-
Wed - Sep 01, 2021	18:00	1.6	16.5	46.0	N	NO	37.6	25.0	47.6	39.78	28.86	-
Wed - Sep 01, 2021	19:00	1.1	15.6	50.2	N	NO	32.0	21.9	47.0	32.63	23.75	-
Wed - Sep 01, 2021	20:00	0.5	13.4	59.8	N	NO	29.2	20.7	46.3	27.02	21.48	-
Wed - Sep 01, 2021	21:00	0.8	11.3	69.6	N	NO	26.9	19.2	54.2	26.59	20.18	-
Wed - Sep 01, 2021	22:00	0.9	9.3	76.4	N	NO	21.3	18.6	37.9	21.34	19.3	-
Wed - Sep 01, 2021	23:00	0.9	7.8	84.6	N	NO	22.1	20.0	31.8	22.76	21.09	-
Thu - Sep 02, 2021	0:00	0.5	8.9	85.3	N	NO	21.1	19.6	25.3	21.8	20.34	-
Thu - Sep 02, 2021	1:00	0.6	9.6	83.2	N	NO	20.4	18.4	29.8	21.36	19.08	-
Thu - Sep 02, 2021	2:00	0.6	10.1	79.5	N	NO	20.4	18.8	24.7	21.35	19.36	-
Thu - Sep 02, 2021	3:00	0.7	10.3	77.2	N	NO	23.1	19.4	41.7	23.32	19.9	-
Thu - Sep 02, 2021	4:00	0.9	10.5	75.5	N	NO	24.6	20.6	33.3	27.45	21.29	-
Thu - Sep 02, 2021	5:00	1.3	10.5	75.5	N	NO	29.7	21.5	45.3	32.9	22.41	-
Thu - Sep 02, 2021	6:00	1.5	10.4	75.5	N	NO	31.2	24.5	45.5	33.8	26.49	-
Thu - Sep 02, 2021	7:00	1.3	10.3	78.2	N	NO	31.4	22.0	47.9	35.63	24.04	-
Thu - Sep 02, 2021	8:00	0.9	10.1	84.6	N	NO	36.1	34.4	48.2	36.58	35.27	-
Thu - Sep 02, 2021	9:00	1.5	10.5	81.3	N	NO	37.0	34.1	47.2	37.69	35.86	-
Thu - Sep 02, 2021	10:00	1.6	11.5	76.3	N	NO	32.1	25.0	56.8	33.41	26.69	-
Thu - Sep 02, 2021	11:00	1.9	12.3	73.7	N	NO	33.4	22.7	49.5	37.55	26.28	-
Thu - Sep 02, 2021	12:00	1.7	14.1	68.1	N	NO	38.6	25.2	60.5	38.38	30.07	-
Thu - Sep 02, 2021	13:00	1.6	14.6	66.9	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Thu - Sep 02, 2021	14:00	1.9	14.6	67.6	N	NO	34.7	25.5	46.5	38.05	28.42	-
Thu - Sep 02, 2021	15:00	1.9	14.9	66.9	N	NO	33.8	26.9	49.5	36.54	29.69	-
Thu - Sep 02, 2021	16:00	2.0	14.5	68.5	N	NO	35.7	25.7	46.7	38.71	30.68	-

Sound Monitoring Results at NMT2 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - Sep 02, 2021	17:00	1.7	14.8	68.9	N	NO	30.9	23.7	40.4	33.65	26.59	-
Thu - Sep 02, 2021	18:00	1.5	14.3	71.5	N	NO	32.0	21.9	46.2	34.23	24.39	-
Thu - Sep 02, 2021	19:00	0.9	13.6	75.3	N	NO	25.6	20.0	47.0	27.42	20.84	-
Thu - Sep 02, 2021	20:00	1.0	13.1	77.9	N	NO	25.6	20.3	42.8	26.79	21	-
Thu - Sep 02, 2021	21:00	0.9	12.6	82.7	N	NO	21.8	19.9	29.6	22.72	20.81	-
Thu - Sep 02, 2021	22:00	0.7	12.1	84.7	N	NO	24.0	19.8	40.4	22.94	20.46	-
Thu - Sep 02, 2021	23:00	0.5	11.3	86.1	N	NO	19.7	18.3	40.3	20.29	18.86	-
Fri - Sep 03, 2021	0:00	0.5	10.6	88.1	N	NO	21.4	18.4	51.5	20.13	18.96	-
Fri - Sep 03, 2021	1:00	0.6	9.8	88.5	N	NO	20.0	17.5	39.8	20.92	17.82	-
Fri - Sep 03, 2021	2:00	0.6	10.6	90.6	N	YES	24.9	17.8	43.6	20.59	18.22	-
Fri - Sep 03, 2021	3:00	0.5	11.1	89.6	N	NO	18.6	17.6	29.8	19.08	17.94	-
Fri - Sep 03, 2021	4:00	0.4	10.9	90.0	N	YES	23.8	18.5	43.8	21.91	19	-
Fri - Sep 03, 2021	5:00	0.5	10.6	90.8	N	YES	19.4	18.2	27.9	19.96	18.6	-
Fri - Sep 03, 2021	6:00	0.4	10.5	91.0	N	YES	22.0	18.0	45.8	21.91	18.53	-
Fri - Sep 03, 2021	7:00	0.6	10.6	91.3	N	YES	29.4	17.7	52.3	30.61	18.15	-
Fri - Sep 03, 2021	8:00	0.7	11.0	89.1	N	NO	34.9	17.7	49.4	36.82	19.75	-
Fri - Sep 03, 2021	9:00	0.9	12.1	83.4	N	NO	35.0	18.0	47.6	37.37	20.38	-
Fri - Sep 03, 2021	10:00	1.4	13.8	74.8	N	NO	37.3	18.6	44.4	41.1	23.4	-
Fri - Sep 03, 2021	11:00	1.1	14.7	69.9	N	NO	28.1	18.2	42.9	30.9	18.93	-
Fri - Sep 03, 2021	12:00	1.6	15.9	64.2	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - Sep 03, 2021	13:00	2.0	17.3	59.2	N	NO	36.4	19.9	49.7	40.76	22.05	-
Fri - Sep 03, 2021	14:00	1.6	18.3	54.7	N	NO	31.2	19.0	45.1	36.37	20.61	-
Fri - Sep 03, 2021	15:00	1.5	18.8	54.1	N	NO	24.4	19.2	39.3	27.28	20.51	-
Fri - Sep 03, 2021	16:00	1.6	19.0	54.8	N	NO	32.9	19.8	55.6	34.37	20.83	-
Fri - Sep 03, 2021	17:00	0.9	19.2	55.1	N	NO	23.5	19.5	46.3	24.99	20.49	-
Fri - Sep 03, 2021	18:00	0.7	17.8	66.7	N	NO	29.2	20.9	45.1	27.76	22.52	-
Fri - Sep 03, 2021	19:00	0.8	15.9	77.7	N	NO	30.7	19.0	51.0	25.63	20.25	-
Fri - Sep 03, 2021	20:00	1.2	12.9	81.7	N	NO	29.0	20.8	46.4	30.92	21.74	-
Fri - Sep 03, 2021	21:00	1.3	10.4	84.4	N	NO	30.5	20.5	53.5	26.86	21.74	-
Fri - Sep 03, 2021	22:00	1.2	8.9	85.8	N	NO	23.5	22.1	35.4	24.09	22.7	-
Fri - Sep 03, 2021	23:00	1.3	7.8	87.0	N	NO	23.0	20.9	37.9	23.81	21.84	-
Sat - Sep 04, 2021	0:00	1.2	7.2	87.9	N	NO	22.7	21.0	34.1	23.22	22.06	-
Sat - Sep 04, 2021	1:00	1.2	6.3	88.3	N	NO	22.7	21.3	27.4	23.52	21.91	-
Sat - Sep 04, 2021	2:00	1.1	6.5	89.9	N	NO	22.3	20.7	30.8	23	21.24	-
Sat - Sep 04, 2021	3:00	1.0	6.6	89.5	N	NO	22.7	21.3	34.2	23.26	21.97	-
Sat - Sep 04, 2021	4:00	1.2	6.1	89.1	N	NO	22.5	21.1	34.5	22.89	21.72	-
Sat - Sep 04, 2021	5:00	1.2	5.5	89.6	N	NO	22.1	20.2	25.5	22.89	21.03	-
Sat - Sep 04, 2021	6:00	1.2	5.7	90.6	N	YES	24.9	21.0	38.9	26.82	21.74	-
Sat - Sep 04, 2021	7:00	1.0	6.6	91.7	N	YES	34.5	20.6	56.0	37.13	21.73	-
Sat - Sep 04, 2021	8:00	0.8	8.9	93.0	N	YES	38.2	34.3	55.3	37.34	35.45	-
Sat - Sep 04, 2021	9:00	1.4	11.9	90.6	N	YES	37.9	19.6	53.9	41.09	21.22	-
Sat - Sep 04, 2021	10:00	1.4	14.8	81.3	N	NO	41.1	26.4	56.9	39.55	30.84	-
Sat - Sep 04, 2021	11:00	1.9	15.6	78.6	N	NO	30.1	19.3	47.7	31.7	20.45	-
Sat - Sep 04, 2021	12:00	2.9	15.9	77.9	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - Sep 04, 2021	13:00	3.6	17.5	68.0	N	NO	32.8	22.1	45.5	36.52	25.19	-
Sat - Sep 04, 2021	14:00	3.0	18.0	65.1	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - Sep 04, 2021	15:00	1.6	17.6	70.9	Y	YES	38.7	21.1	51.7	42.84	23.75	-
Sat - Sep 04, 2021	16:00	1.5	16.2	83.0	Y	YES	41.4	25.6	57.3	45.38	29.51	-
Sat - Sep 04, 2021	17:00	1.8	15.3	85.4	Y	YES	34.8	21.2	49.5	37.99	22.85	-

Sound Monitoring Results at NMT2 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - Sep 04, 2021	18:00	1.1	14.8	89.8	Y	YES	33.4	19.3	45.3	38.75	20.66	-
Sat - Sep 04, 2021	19:00	1.4	14.5	90.4	Y	YES	38.7	27.7	49.3	42.59	30.22	-
Sat - Sep 04, 2021	20:00	2.7	14.5	91.0	Y	YES	39.5	29.4	48.5	42.19	35.46	-
Sat - Sep 04, 2021	21:00	2.8	14.0	90.2	Y	YES	34.9	27.1	45.5	38.1	29.52	-
Sat - Sep 04, 2021	22:00	3.0	13.6	91.6	Y	YES	43.6	28.7	48.6	46.97	33.49	-
Sat - Sep 04, 2021	23:00	4.3	13.7	92.1	Y	YES	43.4	34.5	48.7	45.81	39.56	-
Sun - Sep 05, 2021	0:00	5.3	12.2	91.4	Y	YES	44.0	34.1	51.9	47.34	37.86	-
Sun - Sep 05, 2021	1:00	5.4	8.4	91.6	Y	YES	46.7	33.7	53.9	49.88	36.43	-
Sun - Sep 05, 2021	2:00	3.7	10.7	92.1	Y	YES	45.8	34.2	56.7	49.16	36.84	-
Sun - Sep 05, 2021	3:00	2.4	7.1	92.3	Y	YES	38.8	29.2	48.6	41.98	31.09	-
Sun - Sep 05, 2021	4:00	4.3	8.8	92.3	N	YES	32.9	27.2	42.4	35.71	29.01	-
Sun - Sep 05, 2021	5:00	5.4	8.8	92.3	N	YES	28.0	24.6	42.8	29.29	26.41	-
Sun - Sep 05, 2021	6:00	5.9	8.8	92.2	N	YES	28.6	24.1	47.9	29.3	25.62	-
Sun - Sep 05, 2021	7:00	6.1	9.0	92.4	N	YES	32.2	24.5	50.3	34.3	26.14	-
Sun - Sep 05, 2021	8:00	6.1	8.9	92.2	N	YES	29.6	23.8	52.9	30.79	25.12	-
Sun - Sep 05, 2021	9:00	6.4	8.8	92.1	N	YES	32.5	23.4	50.5	35.67	26.21	-
Sun - Sep 05, 2021	10:00	5.0	7.9	91.4	N	YES	35.5	23.1	63.6	38.54	26.31	-
Sun - Sep 05, 2021	11:00	1.8	6.4	89.2	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - Sep 05, 2021	12:00	1.9	9.8	85.6	N	NO	32.6	24.0	51.3	35.62	26.08	-
Sun - Sep 05, 2021	13:00	1.9	16.4	80.3	N	NO	36.9	27.5	44.4	40.18	31.56	-
Sun - Sep 05, 2021	14:00	1.7	17.9	71.1	N	NO	33.5	24.1	48.4	37.37	26.41	-
Sun - Sep 05, 2021	15:00	2.1	18.3	68.0	Y	YES	32.0	24.2	42.0	35.57	26.55	-
Sun - Sep 05, 2021	16:00	0.6	17.0	84.3	Y	YES	37.0	20.1	57.9	39.31	21.47	-
Sun - Sep 05, 2021	17:00	1.2	17.0	85.5	Y	YES	32.1	18.8	55.8	33.92	19.91	-
Sun - Sep 05, 2021	18:00	1.6	17.2	80.3	N	NO	30.3	22.2	49.3	29.39	23.68	-
Sun - Sep 05, 2021	19:00	0.7	15.6	83.3	N	NO	27.5	22.9	43.3	29.16	24.19	-
Sun - Sep 05, 2021	20:00	0.9	13.6	86.8	N	NO	28.5	21.2	48.0	27.85	22.31	-
Sun - Sep 05, 2021	21:00	1.0	11.7	88.5	N	NO	23.4	21.2	31.4	24.11	22.05	-
Sun - Sep 05, 2021	22:00	1.0	10.7	90.2	N	YES	24.0	21.8	37.4	24.81	22.9	-
Sun - Sep 05, 2021	23:00	1.1	10.0	90.0	N	NO	24.4	23.1	30.7	25.02	23.73	-
Mon - Sep 06, 2021	0:00	1.1	8.9	90.1	N	YES	24.5	22.7	27.7	25.16	23.55	-
Mon - Sep 06, 2021	1:00	1.0	8.4	90.8	N	YES	25.8	23.5	29.6	26.97	24.52	-
Mon - Sep 06, 2021	2:00	1.0	8.0	90.8	N	YES	26.6	23.1	49.3	27.34	24.88	-
Mon - Sep 06, 2021	3:00	0.6	10.0	93.4	N	YES	23.0	21.0	34.1	24.03	21.86	-
Mon - Sep 06, 2021	4:00	0.6	11.8	93.3	N	YES	21.9	20.1	27.7	22.78	20.92	-
Mon - Sep 06, 2021	5:00	0.5	12.2	93.1	N	YES	22.7	20.6	34.3	23.64	21.33	-
Mon - Sep 06, 2021	6:00	0.7	12.1	92.9	N	YES	27.3	20.8	53.7	24.74	21.63	-
Mon - Sep 06, 2021	7:00	0.7	12.1	92.9	N	YES	32.3	20.9	56.7	29.41	21.85	-
Mon - Sep 06, 2021	8:00	1.1	12.4	92.5	N	YES	28.0	21.5	42.0	31.01	23.04	-
Mon - Sep 06, 2021	9:00	1.4	13.1	86.6	N	NO	30.9	23.7	50.3	33.24	25.09	-
Mon - Sep 06, 2021	10:00	1.8	13.5	82.9	Y	YES	35.5	26.7	47.1	38.9	28.69	-
Mon - Sep 06, 2021	11:00	1.6	13.5	86.4	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Mon - Sep 06, 2021	12:00	1.5	13.8	89.8	Y	YES	34.3	24.1	52.2	35.15	26.28	-
Mon - Sep 06, 2021	13:00	2.0	14.7	87.8	Y	YES	38.6	27.7	51.8	42.23	29.23	-
Mon - Sep 06, 2021	14:00	2.1	15.3	80.6	Y	YES	41.4	26.2	55.6	44.85	30.59	-
Mon - Sep 06, 2021	15:00	2.2	14.6	84.5	N	NO	40.0	26.6	57.4	43.41	31.39	-
Mon - Sep 06, 2021	16:00	2.1	15.4	74.4	N	NO	39.1	28.3	54.0	42.28	31.34	-
Mon - Sep 06, 2021	17:00	1.9	15.2	75.8	N	NO	37.4	28.1	50.9	40.48	31.13	-
Mon - Sep 06, 2021	18:00	1.6	14.6	79.9	N	NO	33.3	25.8	46.0	36.47	27.43	-

Sound Monitoring Results at NMT2 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - Sep 06, 2021	19:00	1.3	13.7	86.2	Y	YES	37.1	21.9	54.9	36.8	23.59	-
Mon - Sep 06, 2021	20:00	0.7	12.5	90.4	N	YES	24.1	21.6	38.7	24.82	22.81	-
Mon - Sep 06, 2021	21:00	0.6	11.8	90.2	N	YES	23.7	21.1	41.5	24.55	22.18	-
Mon - Sep 06, 2021	22:00	0.6	10.5	90.7	N	YES	24.7	22.6	34.9	25.81	23.64	-
Mon - Sep 06, 2021	23:00	0.9	9.5	90.1	N	YES	24.3	22.6	31.5	25.08	23.49	-
Tue - Sep 07, 2021	0:00	1.1	8.1	89.4	N	NO	25.5	22.9	47.2	26.62	24	-
Tue - Sep 07, 2021	1:00	1.3	6.8	89.9	N	NO	25.8	24.4	31.3	26.51	25	-
Tue - Sep 07, 2021	2:00	1.1	6.1	90.6	N	YES	25.9	23.8	33.7	26.84	24.73	-
Tue - Sep 07, 2021	3:00	1.2	5.6	90.9	N	YES	24.9	22.0	35.7	25.8	23.32	-
Tue - Sep 07, 2021	4:00	1.2	5.4	91.4	N	YES	25.0	23.2	34.6	25.78	24.14	-
Tue - Sep 07, 2021	5:00	1.1	5.1	91.6	N	YES	24.9	23.4	29.7	25.72	24.1	-
Tue - Sep 07, 2021	6:00	1.1	4.8	91.9	N	YES	27.2	23.2	41.3	28.35	24.59	-
Tue - Sep 07, 2021	7:00	0.8	5.3	92.7	N	YES	26.4	20.2	41.7	27.51	21.89	-

Sound Monitoring Results at NMT3 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - Aug 31, 2021	13:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)
Tue - Aug 31, 2021	14:00	#N/A	#N/A	#N/A	#N/A	#N/A	47.9	39.1	57.8	51.12	42.22	-
Tue - Aug 31, 2021	15:00	#N/A	#N/A	#N/A	#N/A	#N/A	49.1	38.6	58.8	51.77	43.9	-
Tue - Aug 31, 2021	16:00	2.3	20.1	48.5	N	NO	48.9	37.4	57.3	52.31	42.99	-
Tue - Aug 31, 2021	17:00	2.1	19.5	50.2	N	NO	45.7	35.7	54.6	48.92	39.97	-
Tue - Aug 31, 2021	18:00	1.2	18.5	55.6	N	NO	41.3	28.3	51.2	45.09	33.01	-
Tue - Aug 31, 2021	19:00	0.7	17.8	60.5	N	NO	37.8	23.7	49.3	41.81	26.25	-
Tue - Aug 31, 2021	20:00	1.2	14.1	75.7	N	NO	29.1	23.0	48.6	30.85	25.65	-
Tue - Aug 31, 2021	21:00	1.3	11.1	82.4	N	NO	26.8	22.3	36.6	29.14	23.64	-
Tue - Aug 31, 2021	22:00	1.1	9.4	84.3	N	NO	29.7	22.1	37.4	32.85	23.95	-
Tue - Aug 31, 2021	23:00	1.2	8.0	85.5	N	NO	27.0	18.3	37.0	31.03	19.41	-
Wed - Sep 01, 2021	0:00	1.2	7.0	87.0	N	NO	19.3	17.4	34.7	20.11	18.02	-
Wed - Sep 01, 2021	1:00	1.3	6.1	87.1	N	NO	23.6	17.9	36.2	26.3	19	-
Wed - Sep 01, 2021	2:00	1.3	5.2	88.0	N	NO	23.5	18.9	35.5	26.56	20.26	-
Wed - Sep 01, 2021	3:00	1.5	4.4	88.3	N	NO	21.5	18.4	32.4	23.29	19.59	-
Wed - Sep 01, 2021	4:00	1.5	3.7	88.6	N	NO	23.1	18.8	33.5	24.68	20.85	-
Wed - Sep 01, 2021	5:00	1.6	3.0	88.8	N	NO	22.9	18.4	38.5	24.67	19.69	-
Wed - Sep 01, 2021	6:00	1.3	2.7	89.3	N	NO	24.8	18.9	46.2	25.56	20.22	-
Wed - Sep 01, 2021	7:00	1.0	3.8	91.6	N	YES	29.8	19.9	50.8	31.48	21.87	-
Wed - Sep 01, 2021	8:00	1.0	7.8	93.2	N	YES	28.2	20.2	39.0	31	23.18	-
Wed - Sep 01, 2021	9:00	1.5	10.5	86.9	N	NO	42.6	29.0	51.0	46.54	33.68	-
Wed - Sep 01, 2021	10:00	2.0	13.5	59.3	N	NO	43.0	33.3	51.1	46.06	38.1	-
Wed - Sep 01, 2021	11:00	1.8	15.4	48.6	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Wed - Sep 01, 2021	12:00	1.8	17.0	48.1	N	NO	47.6	39.0	53.5	50.44	42.92	-
Wed - Sep 01, 2021	13:00	1.9	18.0	46.6	N	NO	46.1	36.3	57.7	49.71	40.93	-
Wed - Sep 01, 2021	14:00	2.0	18.6	43.5	N	NO	46.3	33.9	55.5	49.82	38.85	-
Wed - Sep 01, 2021	15:00	2.1	18.4	41.7	N	NO	45.6	34.0	58.3	48.64	39.12	-
Wed - Sep 01, 2021	16:00	2.5	17.9	40.4	N	NO	57.3	37.6	91.7	53.51	42.53	-
Wed - Sep 01, 2021	17:00	1.8	17.4	42.8	N	NO	47.0	29.3	57.7	50.51	38.7	-
Wed - Sep 01, 2021	18:00	1.6	16.5	46.0	N	NO	45.3	29.3	55.8	48.75	38.18	-
Wed - Sep 01, 2021	19:00	1.1	15.6	50.2	N	NO	40.8	21.7	51.3	45.38	25.79	-
Wed - Sep 01, 2021	20:00	0.5	13.4	59.8	N	NO	33.9	21.6	46.8	37.85	25.28	-
Wed - Sep 01, 2021	21:00	0.8	11.3	69.6	N	NO	38.4	20.7	48.2	42.35	27.35	-
Wed - Sep 01, 2021	22:00	0.9	9.3	76.4	N	NO	24.0	16.6	39.4	27.08	17.09	-
Wed - Sep 01, 2021	23:00	0.9	7.8	84.6	N	NO	18.1	16.3	40.7	18.58	16.46	-
Thu - Sep 02, 2021	0:00	0.5	8.9	85.3	N	NO	20.9	16.8	37.1	23.24	17.75	-
Thu - Sep 02, 2021	1:00	0.6	9.6	83.2	N	NO	34.3	17.7	47.4	37.95	21.18	-
Thu - Sep 02, 2021	2:00	0.6	10.1	79.5	N	NO	34.1	18.7	47.7	37.44	21.86	-
Thu - Sep 02, 2021	3:00	0.7	10.3	77.2	N	NO	31.9	19.2	49.2	34.37	22.28	-
Thu - Sep 02, 2021	4:00	0.9	10.5	75.5	N	NO	35.8	22.6	44.9	39.57	28.37	-
Thu - Sep 02, 2021	5:00	1.3	10.5	75.5	N	NO	42.6	26.6	55.0	45.62	33	-
Thu - Sep 02, 2021	6:00	1.5	10.4	75.5	N	NO	44.0	31.2	51.7	46.9	38.75	-
Thu - Sep 02, 2021	7:00	1.3	10.3	78.2	N	NO	41.2	25.6	51.5	44.93	31.58	-
Thu - Sep 02, 2021	8:00	0.9	10.1	84.6	N	NO	36.7	22.2	47.9	40.32	28.63	-
Thu - Sep 02, 2021	9:00	1.5	10.5	81.3	N	NO	44.6	30.4	55.4	48.12	36.31	-
Thu - Sep 02, 2021	10:00	1.6	11.5	76.3	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT3 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - Sep 02, 2021	11:00	1.9	12.3	73.7	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Thu - Sep 02, 2021	12:00	1.7	14.1	68.1	N	NO	45.0	33.5	53.8	48.23	38.41	-
Thu - Sep 02, 2021	13:00	1.6	14.6	66.9	N	NO	41.8	30.7	53.4	44.76	35.35	-
Thu - Sep 02, 2021	14:00	1.9	14.6	67.6	N	NO	40.6	29.6	50.7	43.85	33.63	-
Thu - Sep 02, 2021	15:00	1.9	14.9	66.9	N	NO	43.1	32.8	53.0	46.59	36.33	-
Thu - Sep 02, 2021	16:00	2.0	14.5	68.5	N	NO	42.3	30.9	54.0	45.96	35.49	-
Thu - Sep 02, 2021	17:00	1.7	14.8	68.9	N	NO	42.2	32.2	51.7	45.76	36	-
Thu - Sep 02, 2021	18:00	1.5	14.3	71.5	N	NO	44.9	29.7	57.2	48.39	37.06	-
Thu - Sep 02, 2021	19:00	0.9	13.6	75.3	N	NO	32.5	21.3	55.6	35.09	24.58	-
Thu - Sep 02, 2021	20:00	1.0	13.1	77.9	N	NO	34.0	22.4	52.0	37.04	26.53	-
Thu - Sep 02, 2021	21:00	0.9	12.6	82.7	N	NO	34.3	22.1	48.5	37.95	24.37	-
Thu - Sep 02, 2021	22:00	0.7	12.1	84.7	N	NO	33.1	22.1	46.2	36.65	25.94	-
Thu - Sep 02, 2021	23:00	0.5	11.3	86.1	N	NO	30.7	21.1	44.3	33.88	25.19	-
Fri - Sep 03, 2021	0:00	0.5	10.6	88.1	N	NO	34.3	22.4	44.9	37.37	26.92	-
Fri - Sep 03, 2021	1:00	0.6	9.8	88.5	N	NO	27.3	17.7	42.3	30.43	20.21	-
Fri - Sep 03, 2021	2:00	0.6	10.6	90.6	N	YES	35.1	17.8	45.2	40.25	20.68	-
Fri - Sep 03, 2021	3:00	0.5	11.1	89.6	N	NO	25.9	18.2	38.0	29.82	19.62	-
Fri - Sep 03, 2021	4:00	0.4	10.9	90.0	N	YES	27.0	17.7	40.4	30.67	19.42	-
Fri - Sep 03, 2021	5:00	0.5	10.6	90.8	N	YES	31.1	17.1	48.1	29.28	18.77	-
Fri - Sep 03, 2021	6:00	0.4	10.5	91.0	N	YES	24.0	17.1	47.0	25	18.14	-
Fri - Sep 03, 2021	7:00	0.6	10.6	91.3	N	YES	28.8	17.8	50.8	31.73	20.24	-
Fri - Sep 03, 2021	8:00	0.7	11.0	89.1	N	NO	31.8	17.9	51.5	34.08	19.08	-
Fri - Sep 03, 2021	9:00	0.9	12.1	83.4	N	NO	25.7	18.6	35.3	28.72	20.63	-
Fri - Sep 03, 2021	10:00	1.4	13.8	74.8	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - Sep 03, 2021	11:00	1.1	14.7	69.9	N	NO	33.0	23.7	45.8	36.31	27.21	-
Fri - Sep 03, 2021	12:00	1.6	15.9	64.2	N	NO	37.7	28.9	44.5	41.49	32.21	-
Fri - Sep 03, 2021	13:00	2.0	17.3	59.2	N	NO	45.9	34.3	54.1	49.78	40.13	-
Fri - Sep 03, 2021	14:00	1.6	18.3	54.7	N	NO	41.1	28.8	47.0	44.63	34.68	-
Fri - Sep 03, 2021	15:00	1.5	18.8	54.1	N	NO	35.0	24.0	44.4	39.63	28.45	-
Fri - Sep 03, 2021	16:00	1.6	19.0	54.8	N	NO	38.9	21.8	47.7	41.59	26.27	-
Fri - Sep 03, 2021	17:00	0.9	19.2	55.1	N	NO	31.3	19.9	43.1	37.46	21.8	-
Fri - Sep 03, 2021	18:00	0.7	17.8	66.7	N	NO	24.3	19.0	47.6	24.73	20.01	-
Fri - Sep 03, 2021	19:00	0.8	15.9	77.7	N	NO	25.6	18.5	44.4	27.02	19.48	-
Fri - Sep 03, 2021	20:00	1.2	12.9	81.7	N	NO	24.1	18.8	50.5	23.97	19.69	-
Fri - Sep 03, 2021	21:00	1.3	10.4	84.4	N	NO	22.7	17.8	39.2	22.76	18.46	-
Fri - Sep 03, 2021	22:00	1.2	8.9	85.8	N	NO	19.4	17.3	35.1	19.96	17.9	-
Fri - Sep 03, 2021	23:00	1.3	7.8	87.0	N	NO	19.7	16.8	36.2	20.33	17.36	-
Sat - Sep 04, 2021	0:00	1.2	7.2	87.9	N	NO	18.8	16.5	35.1	19.25	16.9	-
Sat - Sep 04, 2021	1:00	1.2	6.3	88.3	N	NO	19.1	16.4	35.9	20.26	16.77	-
Sat - Sep 04, 2021	2:00	1.1	6.5	89.9	N	NO	17.6	16.3	34.8	17.92	16.58	-
Sat - Sep 04, 2021	3:00	1.0	6.6	89.5	N	NO	18.8	16.3	38.0	18.65	16.62	-
Sat - Sep 04, 2021	4:00	1.2	6.1	89.1	N	NO	19.1	16.6	33.2	19.36	17.06	-
Sat - Sep 04, 2021	5:00	1.2	5.5	89.6	N	NO	18.7	16.3	35.4	19.36	16.74	-
Sat - Sep 04, 2021	6:00	1.2	5.7	90.6	N	YES	24.0	16.5	44.2	25.81	17.39	-
Sat - Sep 04, 2021	7:00	1.0	6.6	91.7	N	YES	23.7	17.0	39.9	25.72	17.69	-
Sat - Sep 04, 2021	8:00	0.8	8.9	93.0	N	YES	28.2	17.5	58.6	25.22	18.21	-

Sound Monitoring Results at NMT3 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - Sep 04, 2021	9:00	1.4	11.9	90.6	N	YES	29.5	18.8	47.6	32.54	20.76	-
Sat - Sep 04, 2021	10:00	1.4	14.8	81.3	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - Sep 04, 2021	11:00	1.9	15.6	78.6	N	NO	30.4	19.0	48.6	34.48	20.59	-
Sat - Sep 04, 2021	12:00	2.9	15.9	77.9	N	NO	34.8	19.7	53.3	39.83	23.31	-
Sat - Sep 04, 2021	13:00	3.6	17.5	68.0	N	NO	38.6	29.2	46.6	42.54	31.74	-
Sat - Sep 04, 2021	14:00	3.0	18.0	65.1	N	NO	38.4	27.1	46.1	40.76	31.88	-
Sat - Sep 04, 2021	15:00	1.6	17.6	70.9	Y	YES	40.6	20.5	56.2	44.53	22.82	-
Sat - Sep 04, 2021	16:00	1.5	16.2	83.0	Y	YES	44.7	22.5	55.0	49.51	27.49	-
Sat - Sep 04, 2021	17:00	1.8	15.3	85.4	Y	YES	37.6	22.9	52.6	40.23	26.11	-
Sat - Sep 04, 2021	18:00	1.1	14.8	89.8	Y	YES	37.0	19.5	47.9	43.07	23.24	-
Sat - Sep 04, 2021	19:00	1.4	14.5	90.4	Y	YES	42.1	31.3	49.7	45.6	34.42	-
Sat - Sep 04, 2021	20:00	2.7	14.5	91.0	Y	YES	41.4	32.8	47.0	44.19	36.38	-
Sat - Sep 04, 2021	21:00	2.8	14.0	90.2	Y	YES	38.1	30.2	46.3	41.19	32.79	-
Sat - Sep 04, 2021	22:00	3.0	13.6	91.6	Y	YES	47.5	32.6	54.3	50.85	36.56	-
Sat - Sep 04, 2021	23:00	4.3	13.7	92.1	Y	YES	47.6	40.7	53.6	50.73	44.41	-
Sun - Sep 05, 2021	0:00	5.3	12.2	91.4	Y	YES	47.3	38.3	53.0	50.33	42.15	-
Sun - Sep 05, 2021	1:00	5.4	8.4	91.6	Y	YES	49.9	38.0	60.1	53.79	40.89	-
Sun - Sep 05, 2021	2:00	3.7	10.7	92.1	Y	YES	50.3	36.0	61.2	53.55	39.68	-
Sun - Sep 05, 2021	3:00	2.4	7.1	92.3	Y	YES	42.1	31.5	52.7	44.83	33.76	-
Sun - Sep 05, 2021	4:00	4.3	8.8	92.3	N	YES	35.8	28.9	42.7	39.18	30.66	-
Sun - Sep 05, 2021	5:00	5.4	8.8	92.3	N	YES	29.1	25.1	38.7	30.92	26.73	-
Sun - Sep 05, 2021	6:00	5.9	8.8	92.2	N	YES	28.0	23.3	44.2	29.25	24.9	-
Sun - Sep 05, 2021	7:00	6.1	9.0	92.4	N	YES	38.0	23.3	58.2	39.04	27.27	-
Sun - Sep 05, 2021	8:00	6.1	8.9	92.2	N	YES	35.4	23.9	49.9	38.14	26.73	-
Sun - Sep 05, 2021	9:00	6.4	8.8	92.1	N	YES	38.4	24.0	48.9	42.32	29.29	-
Sun - Sep 05, 2021	10:00	5.0	7.9	91.4	N	YES	-	-	-	-	-	Data discarded due to inspection interruption
Sun - Sep 05, 2021	11:00	1.8	6.4	89.2	N	NO	38.1	23.6	47.8	42.45	27.76	-
Sun - Sep 05, 2021	12:00	1.9	9.8	85.6	N	NO	37.5	26.2	47.8	41.18	29.84	-
Sun - Sep 05, 2021	13:00	1.9	16.4	80.3	N	NO	44.2	36.8	52.5	46.92	40.31	-
Sun - Sep 05, 2021	14:00	1.7	17.9	71.1	N	NO	38.7	24.2	60.0	42.31	28.97	-
Sun - Sep 05, 2021	15:00	2.1	18.3	68.0	Y	YES	34.6	22.0	44.2	37.22	28.02	-
Sun - Sep 05, 2021	16:00	0.6	17.0	84.3	Y	YES	37.8	18.9	57.6	41.21	21.12	-
Sun - Sep 05, 2021	17:00	1.2	17.0	85.5	Y	YES	29.5	19.0	43.3	34	21.11	-
Sun - Sep 05, 2021	18:00	1.6	17.2	80.3	N	NO	30.2	21.8	46.9	32.28	24.2	-
Sun - Sep 05, 2021	19:00	0.7	15.6	83.3	N	NO	24.7	18.6	36.3	27.4	19.94	-
Sun - Sep 05, 2021	20:00	0.9	13.6	86.8	N	NO	23.8	18.2	46.7	23.24	18.92	-
Sun - Sep 05, 2021	21:00	1.0	11.7	88.5	N	NO	22.6	18.5	52.4	22.05	19.12	-
Sun - Sep 05, 2021	22:00	1.0	10.7	90.2	N	YES	21.4	18.3	33.0	22.74	19.35	-
Sun - Sep 05, 2021	23:00	1.1	10.0	90.0	N	NO	20.8	18.1	34.5	21.87	18.93	-
Mon - Sep 06, 2021	0:00	1.1	8.9	90.1	N	YES	19.8	17.8	33.4	20.92	18.54	-
Mon - Sep 06, 2021	1:00	1.0	8.4	90.8	N	YES	20.2	17.7	35.1	20.73	18.3	-
Mon - Sep 06, 2021	2:00	1.0	8.0	90.8	N	YES	21.5	17.8	38.9	22.79	18.53	-
Mon - Sep 06, 2021	3:00	0.6	10.0	93.4	N	YES	22.3	17.7	36.3	24.82	18.93	-
Mon - Sep 06, 2021	4:00	0.6	11.8	93.3	N	YES	24.1	17.7	34.8	27.23	19.12	-
Mon - Sep 06, 2021	5:00	0.5	12.2	93.1	N	YES	23.2	17.2	40.3	23.95	18.03	-
Mon - Sep 06, 2021	6:00	0.7	12.1	92.9	N	YES	25.9	18.1	50.1	28.51	19.44	-

Sound Monitoring Results at NMT3 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - Sep 06, 2021	7:00	0.7	12.1	92.9	N	YES	27.5	17.8	53.4	27.79	19.2	-
Mon - Sep 06, 2021	8:00	1.1	12.4	92.5	N	YES	34.7	19.2	51.7	37.59	22.99	-
Mon - Sep 06, 2021	9:00	1.4	13.1	86.6	N	NO	37.5	25.4	46.4	41.58	29.02	-
Mon - Sep 06, 2021	10:00	1.8	13.5	82.9	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Mon - Sep 06, 2021	11:00	1.6	13.5	86.4	N	NO	41.5	31.2	53.3	45.17	34.63	-
Mon - Sep 06, 2021	12:00	1.5	13.8	89.8	Y	YES	39.0	27.5	50.1	42.37	31.55	-
Mon - Sep 06, 2021	13:00	2.0	14.7	87.8	Y	YES	43.8	31.1	56.6	46.97	35.33	-
Mon - Sep 06, 2021	14:00	2.1	15.3	80.6	Y	YES	45.9	29.5	60.5	49.64	35.45	-
Mon - Sep 06, 2021	15:00	2.2	14.6	84.5	N	NO	45.5	30.4	56.8	49.24	37.55	-
Mon - Sep 06, 2021	16:00	2.1	15.4	74.4	N	NO	44.5	33.2	53.7	47.75	37.87	-
Mon - Sep 06, 2021	17:00	1.9	15.2	75.8	N	NO	45.2	34.2	55.3	48.69	38.06	-
Mon - Sep 06, 2021	18:00	1.6	14.6	79.9	N	NO	41.9	27.4	53.1	45.99	32.34	-
Mon - Sep 06, 2021	19:00	1.3	13.7	86.2	Y	YES	44.6	24.0	59.0	46.1	28.04	-
Mon - Sep 06, 2021	20:00	0.7	12.5	90.4	N	YES	27.5	19.7	37.5	30.28	22.97	-
Mon - Sep 06, 2021	21:00	0.6	11.8	90.2	N	YES	30.6	18.2	61.6	28.02	19.33	-
Mon - Sep 06, 2021	22:00	0.6	10.5	90.7	N	YES	23.7	18.0	33.1	26.12	19.29	-
Mon - Sep 06, 2021	23:00	0.9	9.5	90.1	N	YES	19.8	17.8	35.5	20.73	18.45	-
Tue - Sep 07, 2021	0:00	1.1	8.1	89.4	N	NO	21.3	17.8	34.5	22.87	18.93	-
Tue - Sep 07, 2021	1:00	1.3	6.8	89.9	N	NO	20.4	17.9	36.3	21.6	18.8	-
Tue - Sep 07, 2021	2:00	1.1	6.1	90.6	N	YES	21.4	18.0	38.8	22.04	18.95	-
Tue - Sep 07, 2021	3:00	1.2	5.6	90.9	N	YES	20.9	18.3	33.5	22.34	19.07	-
Tue - Sep 07, 2021	4:00	1.2	5.4	91.4	N	YES	21.0	17.8	36.0	22.93	18.82	-
Tue - Sep 07, 2021	5:00	1.1	5.1	91.6	N	YES	21.0	18.0	38.4	22.63	18.69	-
Tue - Sep 07, 2021	6:00	1.1	4.8	91.9	N	YES	24.6	18.6	48.6	25.58	19.41	-
Tue - Sep 07, 2021	7:00	0.8	5.3	92.7	N	YES	23.3	17.8	42.1	23.93	19.02	-
Tue - Sep 07, 2021	8:00	#N/A	#N/A	#N/A	#N/A	#N/A	22.1	17.5	40.7	23.36	18.41	-
Tue - Sep 07, 2021	9:00	#N/A	#N/A	#N/A	#N/A	#N/A	26.9	18.4	48.9	28.25	20.29	-
Tue - Sep 07, 2021	10:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)

Sound Monitoring Results at NMT4 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Tue - Aug 31, 2021	17:00	2.1	19.5	50.2	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Tue - Aug 31, 2021	18:00	1.2	18.5	55.6	N	NO	37.7	24.6	47.7	41.41	29.6	-
Tue - Aug 31, 2021	19:00	0.7	17.8	60.5	N	NO	35.5	22.5	48.2	39.36	25.42	-
Tue - Aug 31, 2021	20:00	1.2	14.1	75.7	N	NO	25.0	20.1	43.5	27.15	21.97	-
Tue - Aug 31, 2021	21:00	1.3	11.1	82.4	N	NO	23.2	19.9	34.1	24.58	21.52	-
Tue - Aug 31, 2021	22:00	1.1	9.4	84.3	N	NO	24.8	20.4	32.8	26.35	22.68	-
Tue - Aug 31, 2021	23:00	1.2	8.0	85.5	N	NO	24.2	17.7	31.9	26.83	18.15	-
Wed - Sep 01, 2021	0:00	1.2	7.0	87.0	N	NO	18.9	17.6	32.7	19.51	17.89	-
Wed - Sep 01, 2021	1:00	1.3	6.1	87.1	N	NO	18.3	17.4	30.9	18.85	17.63	-
Wed - Sep 01, 2021	2:00	1.3	5.2	88.0	N	NO	18.2	17.4	30.5	18.83	17.51	-
Wed - Sep 01, 2021	3:00	1.5	4.4	88.3	N	NO	18.1	17.4	30.4	18.74	17.49	-
Wed - Sep 01, 2021	4:00	1.5	3.7	88.6	N	NO	18.5	17.4	30.3	19.41	17.64	-
Wed - Sep 01, 2021	5:00	1.6	3.0	88.8	N	NO	19.0	17.5	33.2	20.24	17.71	-
Wed - Sep 01, 2021	6:00	1.3	2.7	89.3	N	NO	22.2	18.4	40.7	23.7	19.28	-
Wed - Sep 01, 2021	7:00	1.0	3.8	91.6	N	YES	26.9	18.5	54.0	27.62	19.86	-
Wed - Sep 01, 2021	8:00	1.0	7.8	93.2	N	YES	33.5	20.5	47.5	36.99	24.1	-
Wed - Sep 01, 2021	9:00	1.5	10.5	86.9	N	NO	41.0	29.8	52.2	44.82	33.64	-
Wed - Sep 01, 2021	10:00	2.0	13.5	59.3	N	NO	42.4	31.1	50.8	45.43	35.65	-
Wed - Sep 01, 2021	11:00	1.8	15.4	48.6	N	NO	41.1	29.7	53.7	44.55	33.23	-
Wed - Sep 01, 2021	12:00	1.8	17.0	48.1	N	NO	41.1	27.6	50.8	44.74	32.63	-
Wed - Sep 01, 2021	13:00	1.9	18.0	46.6	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Wed - Sep 01, 2021	14:00	2.0	18.6	43.5	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Wed - Sep 01, 2021	15:00	2.1	18.4	41.7	N	NO	42.9	28.9	52.6	46.74	33.33	-
Wed - Sep 01, 2021	16:00	2.5	17.9	40.4	N	NO	49.6	32.3	65.6	52.54	39.18	-
Wed - Sep 01, 2021	17:00	1.8	17.4	42.8	N	NO	46.4	30.9	60.3	50.02	36.32	-
Wed - Sep 01, 2021	18:00	1.6	16.5	46.0	N	NO	43.6	27.7	55.6	47.33	33.85	-
Wed - Sep 01, 2021	19:00	1.1	15.6	50.2	N	NO	38.6	23.1	51.2	42.53	29.78	-
Wed - Sep 01, 2021	20:00	0.5	13.4	59.8	N	NO	34.1	21.2	47.9	38.15	24.84	-
Wed - Sep 01, 2021	21:00	0.8	11.3	69.6	N	NO	36.8	21.7	47.5	40.84	25.01	-
Wed - Sep 01, 2021	22:00	0.9	9.3	76.4	N	NO	24.9	17.8	40.3	26.94	18.62	-
Wed - Sep 01, 2021	23:00	0.9	7.8	84.6	N	NO	18.7	17.6	32.0	19.21	17.84	-
Thu - Sep 02, 2021	0:00	0.5	8.9	85.3	N	NO	21.9	17.7	28.3	24.23	19	-
Thu - Sep 02, 2021	1:00	0.6	9.6	83.2	N	NO	34.7	18.7	50.2	37.88	20.17	-
Thu - Sep 02, 2021	2:00	0.6	10.1	79.5	N	NO	30.9	20.3	41.6	33.93	23.94	-
Thu - Sep 02, 2021	3:00	0.7	10.3	77.2	N	NO	30.4	20.2	40.7	33.78	24.11	-
Thu - Sep 02, 2021	4:00	0.9	10.5	75.5	N	NO	39.5	24.8	51.0	43.03	30.12	-
Thu - Sep 02, 2021	5:00	1.3	10.5	75.5	N	NO	41.4	29.6	51.7	44.52	33.83	-
Thu - Sep 02, 2021	6:00	1.5	10.4	75.5	N	NO	38.9	25.4	50.9	42.25	30.17	-
Thu - Sep 02, 2021	7:00	1.3	10.3	78.2	N	NO	38.7	25.4	51.3	42.27	29.91	-
Thu - Sep 02, 2021	8:00	0.9	10.1	84.6	N	NO	36.3	23.6	48.6	40.21	28.3	-
Thu - Sep 02, 2021	9:00	1.5	10.5	81.3	N	NO	40.2	26.7	53.3	44.04	31.66	-
Thu - Sep 02, 2021	10:00	1.6	11.5	76.3	N	NO	43.1	32.6	56.6	46.46	36.68	-
Thu - Sep 02, 2021	11:00	1.9	12.3	73.7	N	NO	42.7	29.8	56.0	45.98	34.84	-
Thu - Sep 02, 2021	12:00	1.7	14.1	68.1	N	NO	41.0	30.3	50.4	44.71	33.59	-
Thu - Sep 02, 2021	13:00	1.6	14.6	66.9	N	NO	-	-	-	-	-	Incomplete dataset (less than one hour)
Thu - Sep 02, 2021	14:00	1.9	14.6	67.6	N	NO	42.3	30.8	51.4	46.44	34.24	-
Thu - Sep 02, 2021	15:00	1.9	14.9	66.9	N	NO	42.7	33.1	55.9	45.35	36.9	-

Sound Monitoring Results at NMT4 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Thu - Sep 02, 2021	16:00	2.0	14.5	68.5	N	NO	42.4	31.0	51.2	45.84	36.79	-
Thu - Sep 02, 2021	17:00	1.7	14.8	68.9	N	NO	43.7	30.6	56.7	45.54	36.4	-
Thu - Sep 02, 2021	18:00	1.5	14.3	71.5	N	NO	39.6	29.3	49.4	47.76	35.01	-
Thu - Sep 02, 2021	19:00	0.9	13.6	75.3	N	NO	33.6	23.5	44.7	43.35	32.99	-
Thu - Sep 02, 2021	20:00	1.0	13.1	77.9	N	NO	36.4	21.4	47.8	36.79	26.36	-
Thu - Sep 02, 2021	21:00	0.9	12.6	82.7	N	NO	33.1	21.2	45.2	39.87	26.92	-
Thu - Sep 02, 2021	22:00	0.7	12.1	84.7	N	NO	32.0	21.2	43.8	36.94	24.76	-
Thu - Sep 02, 2021	23:00	0.5	11.3	86.1	N	NO	26.5	19.2	35.5	35.43	24.9	-
Fri - Sep 03, 2021	0:00	0.5	10.6	88.1	N	NO	32.4	21.0	47.2	29.38	22.09	-
Fri - Sep 03, 2021	1:00	0.6	9.8	88.5	N	NO	27.6	18.4	42.0	35.31	24.26	-
Fri - Sep 03, 2021	2:00	0.6	10.6	90.6	N	YES	29.4	18.7	44.8	30.19	21.94	-
Fri - Sep 03, 2021	3:00	0.5	11.1	89.6	N	NO	26.0	18.2	36.5	32.77	21.21	-
Fri - Sep 03, 2021	4:00	0.4	10.9	90.0	N	YES	32.1	21.6	43.1	28.55	20.73	-
Fri - Sep 03, 2021	5:00	0.5	10.6	90.8	N	YES	26.1	18.7	44.9	36.1	25.68	-
Fri - Sep 03, 2021	6:00	0.4	10.5	91.0	N	YES	30.2	18.9	60.7	28.1	20.47	-
Fri - Sep 03, 2021	7:00	0.6	10.6	91.3	N	YES	28.2	19.1	47.2	27.83	20.62	-
Fri - Sep 03, 2021	8:00	0.7	11.0	89.1	N	NO	26.0	18.9	50.3	30.96	20.22	-
Fri - Sep 03, 2021	9:00	0.9	12.1	83.4	N	NO	25.2	19.1	41.3	28.53	19.55	-
Fri - Sep 03, 2021	10:00	1.4	13.8	74.8	N	NO	45.2	20.8	66.6	27.72	19.68	-
Fri - Sep 03, 2021	11:00	1.1	14.7	69.9	N	NO	25.8	19.9	40.9	41.81	22.75	-
Fri - Sep 03, 2021	12:00	1.6	15.9	64.2	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Fri - Sep 03, 2021	13:00	2.0	17.3	59.2	N	NO	36.3	21.8	62.8	37.69	23.66	-
Fri - Sep 03, 2021	14:00	1.6	18.3	54.7	N	NO	31.4	20.5	43.8	38.38	24.49	-
Fri - Sep 03, 2021	15:00	1.5	18.8	54.1	N	NO	28.2	20.6	42.3	35.35	23.23	-
Fri - Sep 03, 2021	16:00	1.6	19.0	54.8	N	NO	30.1	20.2	49.9	31.78	21.84	-
Fri - Sep 03, 2021	17:00	0.9	19.2	55.1	N	NO	25.4	20.2	43.0	29.34	21.71	-
Fri - Sep 03, 2021	18:00	0.7	17.8	66.7	N	NO	23.8	19.9	47.9	27.6	21.15	-
Fri - Sep 03, 2021	19:00	0.8	15.9	77.7	N	NO	22.8	19.2	43.8	23.65	20.61	-
Fri - Sep 03, 2021	20:00	1.2	12.9	81.7	N	NO	21.3	18.2	37.8	23.79	20.06	-
Fri - Sep 03, 2021	21:00	1.3	10.4	84.4	N	NO	20.9	17.7	33.6	21.72	19.27	-
Fri - Sep 03, 2021	22:00	1.2	8.9	85.8	N	NO	18.6	17.6	30.7	21.65	18.06	-
Fri - Sep 03, 2021	23:00	1.3	7.8	87.0	N	NO	18.4	17.6	30.2	19.09	17.87	-
Sat - Sep 04, 2021	0:00	1.2	7.2	87.9	N	NO	18.7	17.5	32.4	18.83	17.8	-
Sat - Sep 04, 2021	1:00	1.2	6.3	88.3	N	NO	19.4	17.5	33.9	19.57	17.68	-
Sat - Sep 04, 2021	2:00	1.1	6.5	89.9	N	NO	19.1	17.6	29.6	20.66	17.76	-
Sat - Sep 04, 2021	3:00	1.0	6.6	89.5	N	NO	19.4	17.7	30.9	20.49	17.9	-
Sat - Sep 04, 2021	4:00	1.2	6.1	89.1	N	NO	20.0	17.6	30.5	20.74	18.12	-
Sat - Sep 04, 2021	5:00	1.2	5.5	89.6	N	NO	20.5	17.9	33.0	21.34	18.15	-
Sat - Sep 04, 2021	6:00	1.2	5.7	90.6	N	YES	25.5	18.2	49.1	22.3	18.59	-
Sat - Sep 04, 2021	7:00	1.0	6.6	91.7	N	YES	25.2	19.0	52.5	27.41	19.51	-
Sat - Sep 04, 2021	8:00	0.8	8.9	93.0	N	YES	27.2	19.0	57.8	25.25	19.83	-
Sat - Sep 04, 2021	9:00	1.4	11.9	90.6	N	YES	31.4	18.9	53.0	23	19.69	-
Sat - Sep 04, 2021	10:00	1.4	14.8	81.3	N	NO	24.2	20.0	38.5	32.84	19.79	-
Sat - Sep 04, 2021	11:00	1.9	15.6	78.6	N	NO	27.5	20.1	51.2	26.92	20.8	-
Sat - Sep 04, 2021	12:00	2.9	15.9	77.9	N	NO	39.5	20.3	58.8	29.41	21.21	-
Sat - Sep 04, 2021	13:00	3.6	17.5	68.0	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sat - Sep 04, 2021	14:00	3.0	18.0	65.1	N	NO	39.8	22.5	59.6	41.12	26.52	-

Sound Monitoring Results at NMT4 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Sat - Sep 04, 2021	15:00	1.6	17.6	70.9	Y	YES	43.6	20.1	59.0	41.93	28.2	-
Sat - Sep 04, 2021	16:00	1.5	16.2	83.0	Y	YES	47.8	26.4	55.0	43.53	21.3	-
Sat - Sep 04, 2021	17:00	1.8	15.3	85.4	Y	YES	41.0	24.0	51.2	52.54	31.44	-
Sat - Sep 04, 2021	18:00	1.1	14.8	89.8	Y	YES	38.1	21.3	50.4	44.47	30.94	-
Sat - Sep 04, 2021	19:00	1.4	14.5	90.4	Y	YES	46.7	35.9	52.5	44.13	24.02	-
Sat - Sep 04, 2021	20:00	2.7	14.5	91.0	Y	YES	47.4	36.2	54.8	49.84	40.76	-
Sat - Sep 04, 2021	21:00	2.8	14.0	90.2	Y	YES	44.4	35.5	54.3	50.28	42.17	-
Sat - Sep 04, 2021	22:00	3.0	13.6	91.6	Y	YES	52.1	39.8	57.8	47.41	39.49	-
Sat - Sep 04, 2021	23:00	4.3	13.7	92.1	Y	YES	52.7	44.2	60.1	55.26	44.17	-
Sun - Sep 05, 2021	0:00	5.3	12.2	91.4	Y	YES	53.4	43.4	62.3	55.16	48.41	-
Sun - Sep 05, 2021	1:00	5.4	8.4	91.6	Y	YES	55.3	42.4	64.3	56.38	46.95	-
Sun - Sep 05, 2021	2:00	3.7	10.7	92.1	Y	YES	54.4	41.7	63.5	58.77	46.59	-
Sun - Sep 05, 2021	3:00	2.4	7.1	92.3	Y	YES	48.8	38.0	57.4	57.63	47	-
Sun - Sep 05, 2021	4:00	4.3	8.8	92.3	N	YES	44.0	34.7	53.2	52.08	41.85	-
Sun - Sep 05, 2021	5:00	5.4	8.8	92.3	N	YES	37.8	30.0	50.1	47.23	38.79	-
Sun - Sep 05, 2021	6:00	5.9	8.8	92.2	N	YES	35.6	26.2	62.9	40.3	33.62	-
Sun - Sep 05, 2021	7:00	6.1	9.0	92.4	N	YES	40.0	26.5	59.3	36.86	29.77	-
Sun - Sep 05, 2021	8:00	6.1	8.9	92.2	N	YES	36.0	24.2	54.4	43.03	31.1	-
Sun - Sep 05, 2021	9:00	6.4	8.8	92.1	N	YES	39.3	25.4	62.0	38.8	29.01	-
Sun - Sep 05, 2021	10:00	5.0	7.9	91.4	N	YES	34.9	25.0	46.2	42.22	28.66	-
Sun - Sep 05, 2021	11:00	1.8	6.4	89.2	N	NO	42.1	22.8	57.4	38.34	28.7	-
Sun - Sep 05, 2021	12:00	1.9	9.8	85.6	N	NO	-	-	-	-	-	Data discarded due to inspection interruption
Sun - Sep 05, 2021	13:00	1.9	16.4	80.3	N	NO	41.6	27.6	55.6	46.97	31	-
Sun - Sep 05, 2021	14:00	1.7	17.9	71.1	N	NO	37.3	23.8	49.7	44.74	32.53	-
Sun - Sep 05, 2021	15:00	2.1	18.3	68.0	Y	YES	38.8	23.8	58.8	40.74	27.59	-
Sun - Sep 05, 2021	16:00	0.6	17.0	84.3	Y	YES	42.5	19.7	56.7	42.33	28.44	-
Sun - Sep 05, 2021	17:00	1.2	17.0	85.5	Y	YES	29.4	19.1	44.3	46.38	22.93	-
Sun - Sep 05, 2021	18:00	1.6	17.2	80.3	N	NO	30.6	20.1	54.8	32.82	20.35	-
Sun - Sep 05, 2021	19:00	0.7	15.6	83.3	N	NO	24.7	19.1	37.7	31.29	21.86	-
Sun - Sep 05, 2021	20:00	0.9	13.6	86.8	N	NO	21.2	18.1	33.7	27.86	19.69	-
Sun - Sep 05, 2021	21:00	1.0	11.7	88.5	N	NO	19.8	18.1	30.7	22.81	18.97	-
Sun - Sep 05, 2021	22:00	1.0	10.7	90.2	N	YES	20.5	18.0	36.2	20.39	18.85	-
Sun - Sep 05, 2021	23:00	1.1	10.0	90.0	N	NO	22.4	17.7	36.9	20.91	18.29	-
Mon - Sep 06, 2021	0:00	1.1	8.9	90.1	N	YES	21.2	17.8	36.3	22.7	17.99	-
Mon - Sep 06, 2021	1:00	1.0	8.4	90.8	N	YES	21.1	18.0	35.6	21.13	18.12	-
Mon - Sep 06, 2021	2:00	1.0	8.0	90.8	N	YES	23.6	18.2	36.9	21.21	18.51	-
Mon - Sep 06, 2021	3:00	0.6	10.0	93.4	N	YES	27.9	18.4	42.8	25.29	18.69	-
Mon - Sep 06, 2021	4:00	0.6	11.8	93.3	N	YES	33.0	18.2	56.7	31.91	20.25	-
Mon - Sep 06, 2021	5:00	0.5	12.2	93.1	N	YES	23.6	17.7	36.6	29.06	19.5	-
Mon - Sep 06, 2021	6:00	0.7	12.1	92.9	N	YES	24.5	17.9	41.2	27.24	18.28	-
Mon - Sep 06, 2021	7:00	0.7	12.1	92.9	N	YES	26.1	18.8	44.3	26.95	19.04	-
Mon - Sep 06, 2021	8:00	1.1	12.4	92.5	N	YES	32.6	19.6	45.3	27.33	19.75	-
Mon - Sep 06, 2021	9:00	1.4	13.1	86.6	N	NO	39.5	25.2	53.8	36.69	22.08	-
Mon - Sep 06, 2021	10:00	1.8	13.5	82.9	Y	YES	43.4	30.7	61.6	43.52	28.55	-
Mon - Sep 06, 2021	11:00	1.6	13.5	86.4	N	NO	41.2	27.7	54.9	45.56	34.99	-
Mon - Sep 06, 2021	12:00	1.5	13.8	89.8	Y	YES	-	-	-	-	-	Data discarded due to inspection interruption
Mon - Sep 06, 2021	13:00	2.0	14.7	87.8	Y	YES	51.1	29.2	67.3	44.13	31.86	-

Sound Monitoring Results at NMT4 - Summer



Date	Start Time	Meteorological Data				INCLEMENT WEATHER CONDITIONS	Sound Level Data					Notes on Measurements
		Wind Speed [km/h]	Temp. [°C]	Humidity [%]	Precipitation [Y/N]		1 Hour LAeq [dBA]	1 Hour LASmin [dBA]	1 Hour LASmax [dBA]	1 Hour LAS10.0 [dBA]	1 Hour LAS90.0 [dBA]	
Mon - Sep 06, 2021	14:00	2.1	15.3	80.6	Y	YES	46.6	30.4	58.9	51.58	36.29	-
Mon - Sep 06, 2021	15:00	2.2	14.6	84.5	N	NO	46.2	30.6	56.7	51.78	36.02	-
Mon - Sep 06, 2021	16:00	2.1	15.4	74.4	N	NO	45.1	31.0	54.0	50.34	35.3	-
Mon - Sep 06, 2021	17:00	1.9	15.2	75.8	N	NO	44.5	30.6	56.1	48.33	38.41	-
Mon - Sep 06, 2021	18:00	1.6	14.6	79.9	N	NO	42.0	27.2	55.5	47.96	37.21	-
Mon - Sep 06, 2021	19:00	1.3	13.7	86.2	Y	YES	47.6	27.1	64.4	45.6	32.47	-
Mon - Sep 06, 2021	20:00	0.7	12.5	90.4	N	YES	30.7	20.3	48.8	51.78	32.93	-
Mon - Sep 06, 2021	21:00	0.6	11.8	90.2	N	YES	28.2	19.2	45.3	33.18	23.15	-
Mon - Sep 06, 2021	22:00	0.6	10.5	90.7	N	YES	26.3	18.8	43.2	31.68	20.93	-
Mon - Sep 06, 2021	23:00	0.9	9.5	90.1	N	YES	25.2	19.2	41.8	29.12	21.41	-
Tue - Sep 07, 2021	0:00	1.1	8.1	89.4	N	NO	27.9	20.9	43.3	27.45	21.18	-
Tue - Sep 07, 2021	1:00	1.3	6.8	89.9	N	NO	29.7	22.0	48.3	30.37	23.53	-
Tue - Sep 07, 2021	2:00	1.1	6.1	90.6	N	YES	30.1	21.3	48.0	32.07	25.15	-
Tue - Sep 07, 2021	3:00	1.2	5.6	90.9	N	YES	30.8	23.2	46.9	32.95	25	-
Tue - Sep 07, 2021	4:00	1.2	5.4	91.4	N	YES	31.4	24.1	48.0	33.4	26.61	-
Tue - Sep 07, 2021	5:00	1.1	5.1	91.6	N	YES	32.0	24.8	47.1	33.91	27.24	-
Tue - Sep 07, 2021	6:00	1.1	4.8	91.9	N	YES	32.6	25.1	53.5	34.48	27.9	-
Tue - Sep 07, 2021	7:00	0.8	5.3	92.7	N	YES	31.2	21.6	45.4	34.92	28.39	-
Tue - Sep 07, 2021	8:00	#N/A	#N/A	#N/A	#N/A	#N/A	30.3	18.8	51.8	34.05	25.62	-
Tue - Sep 07, 2021	9:00	#N/A	#N/A	#N/A	#N/A	#N/A	27.2	19.3	47.2	31.55	20.89	-
Tue - Sep 07, 2021	10:00	#N/A	#N/A	#N/A	#N/A	#N/A	34.4	20.9	47.0	29.17	20.56	-
Tue - Sep 07, 2021	11:00	#N/A	#N/A	#N/A	#N/A	#N/A	44.9	33.0	56.3	37.9	24.48	-
Tue - Sep 07, 2021	12:00	#N/A	#N/A	#N/A	#N/A	#N/A	-	-	-	-	-	Incomplete dataset (less than one hour)

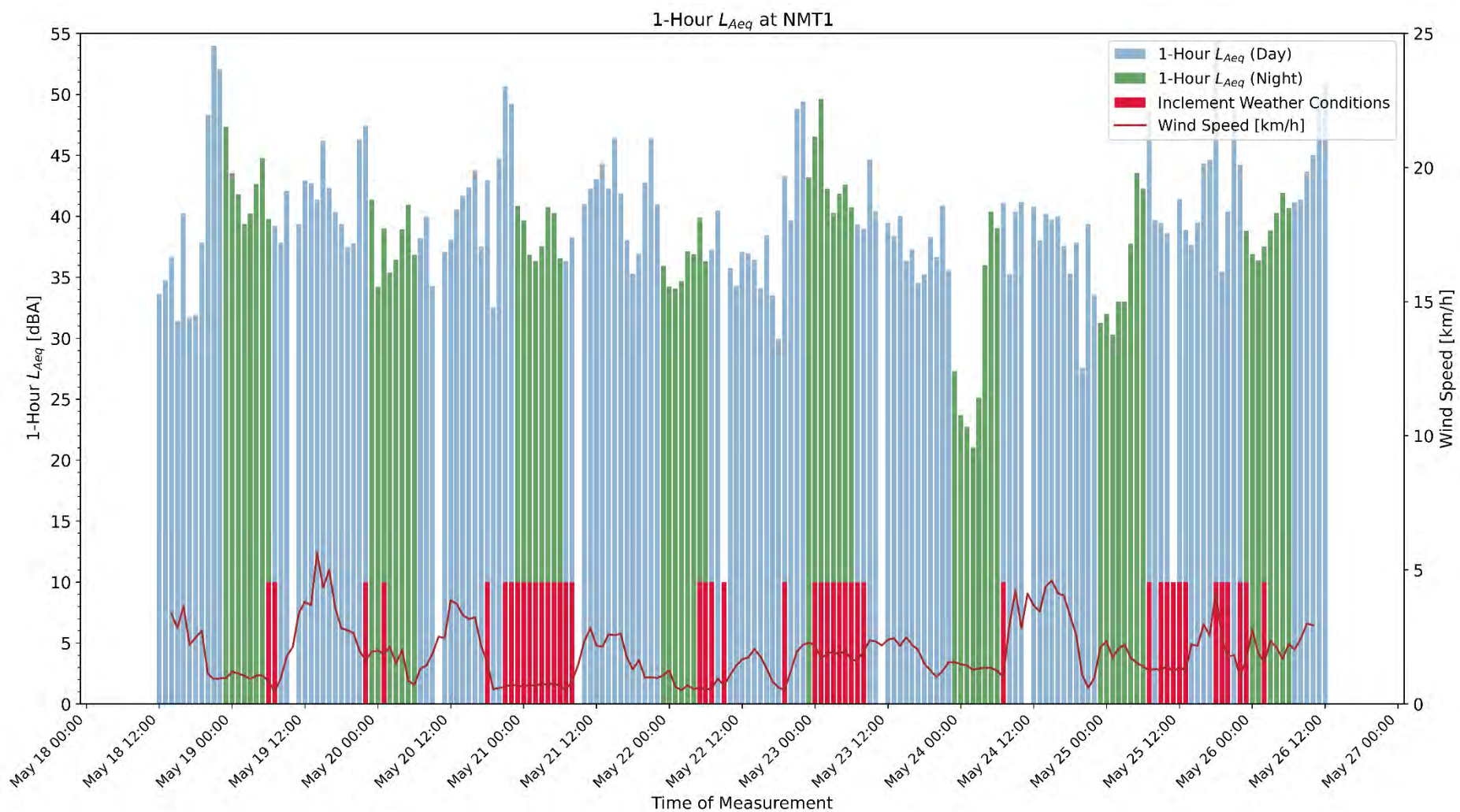


Figure C-1: Sound Levels at NMT1 - Spring (1-hour L_{Aeq})

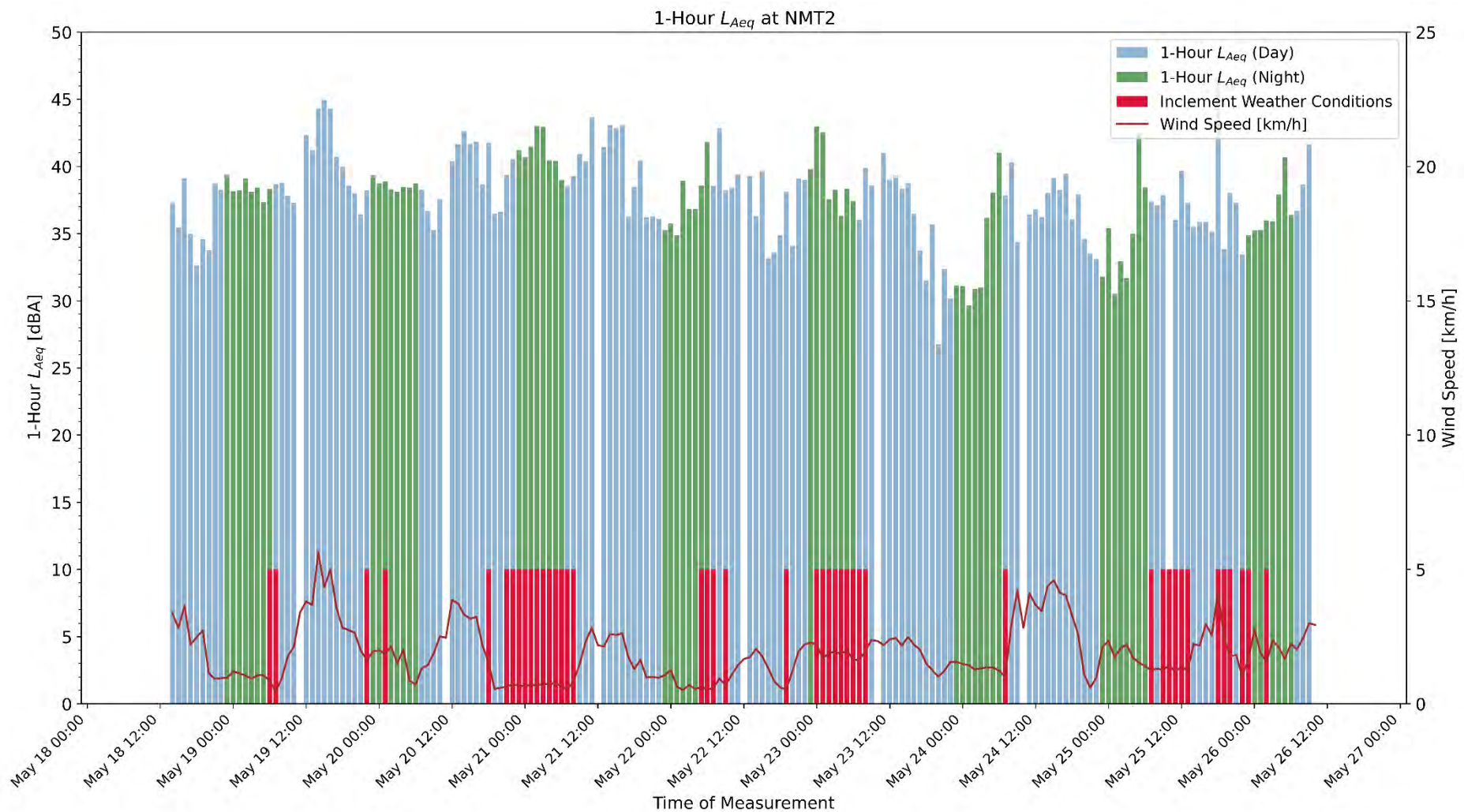


Figure C-2: Sound Levels at NMT2 - Spring (1-hour L_{Aeq})

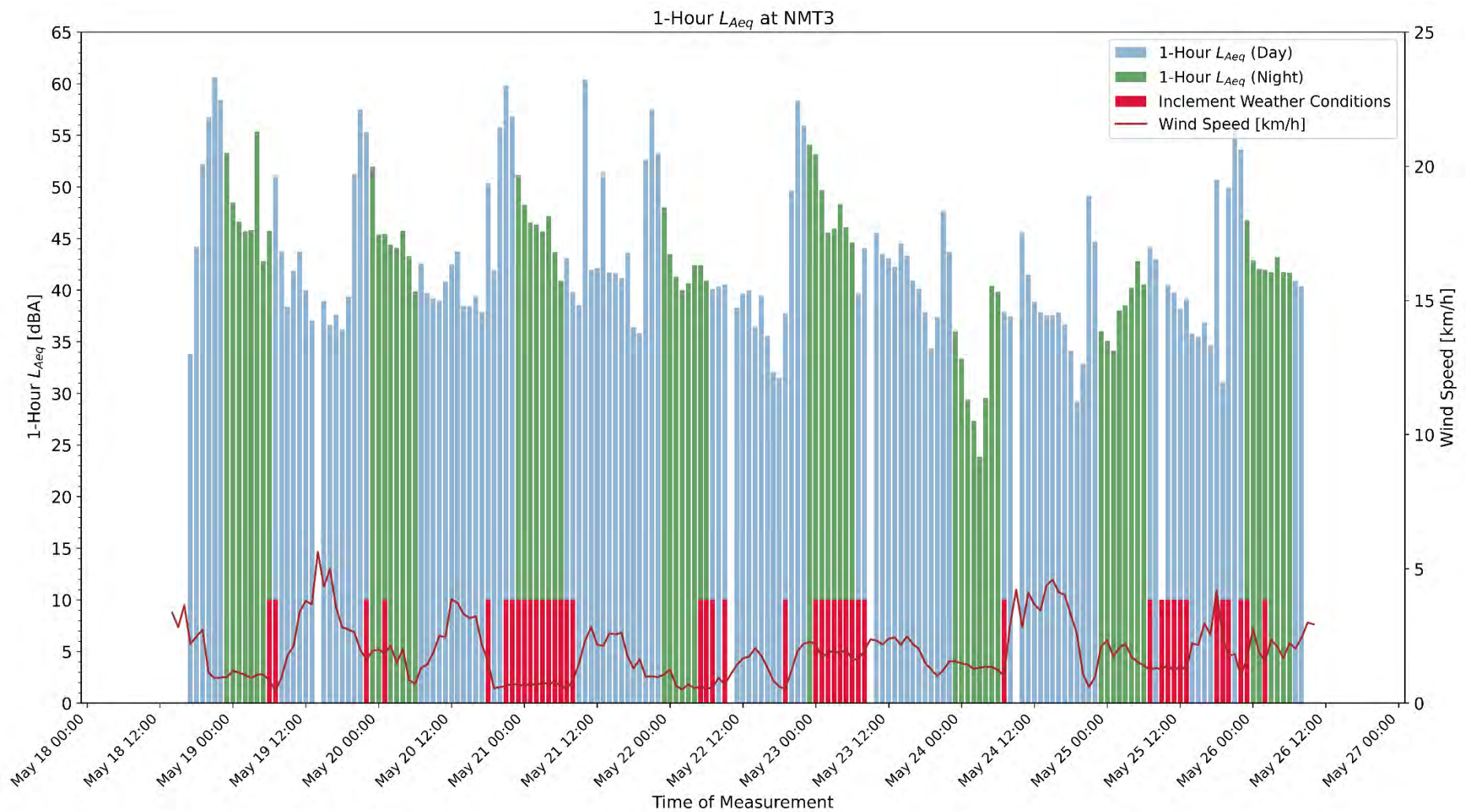


Figure C-3: Sound Levels at NMT3 - Spring (1-hour L_{Aeq})

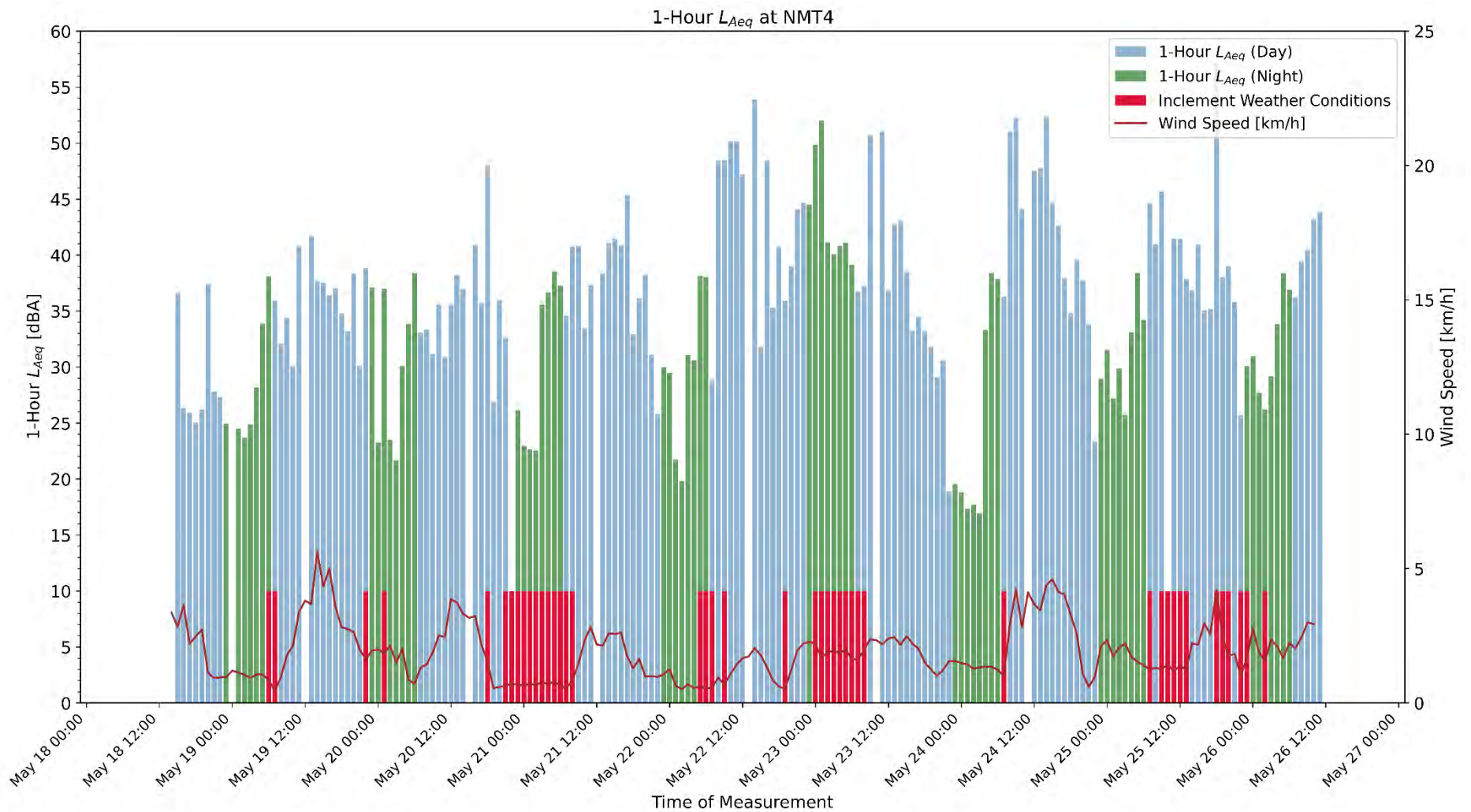


Figure C-3: Sound Levels at NMT3 - Spring (1-hour L_{Aeq})

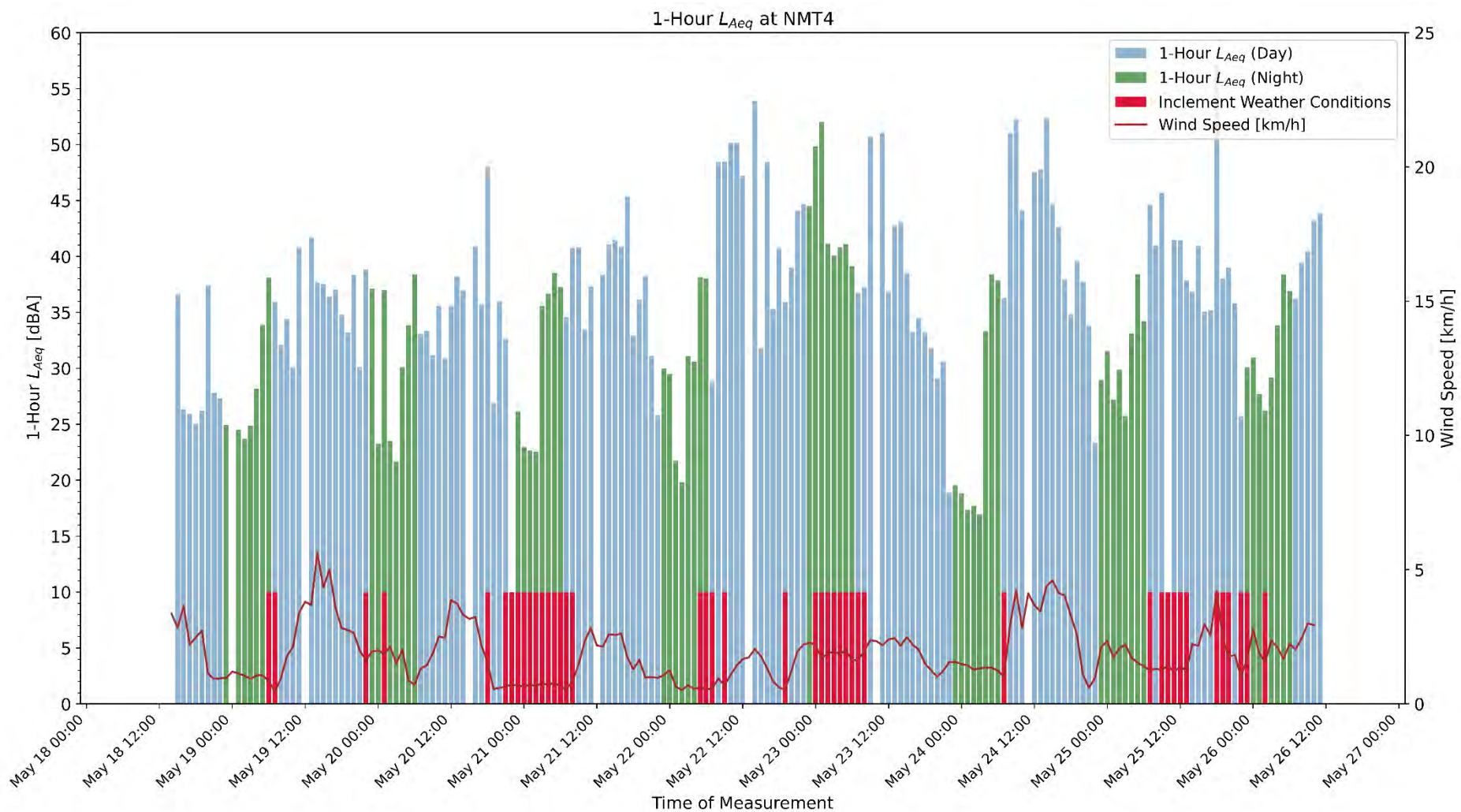


Figure C-4: Sound Levels at NMT4 - Spring (1-hour L_{Aeq})

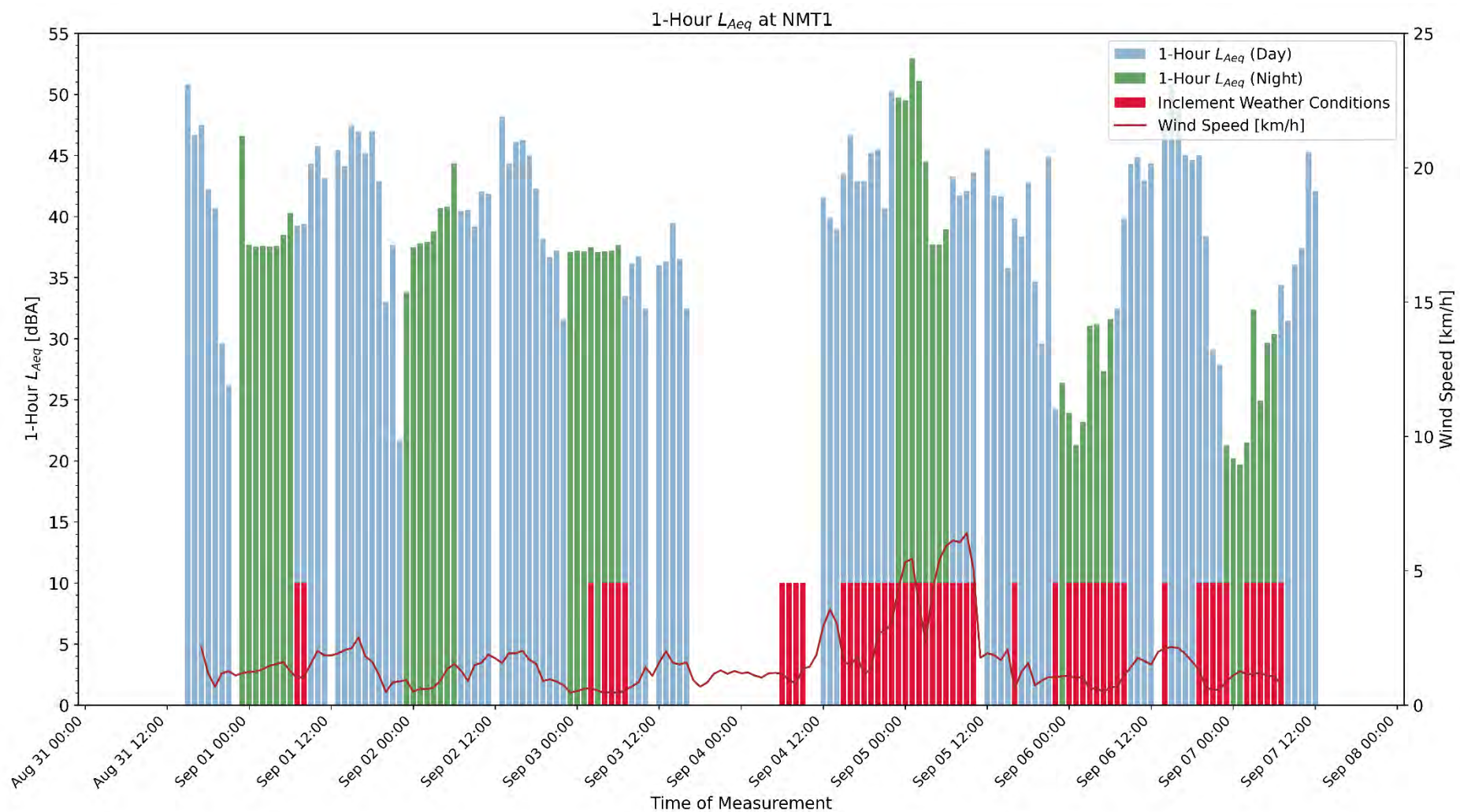


Figure C-5: Sound Levels at NMT1 - Summer (1-hour L_{Aeq})

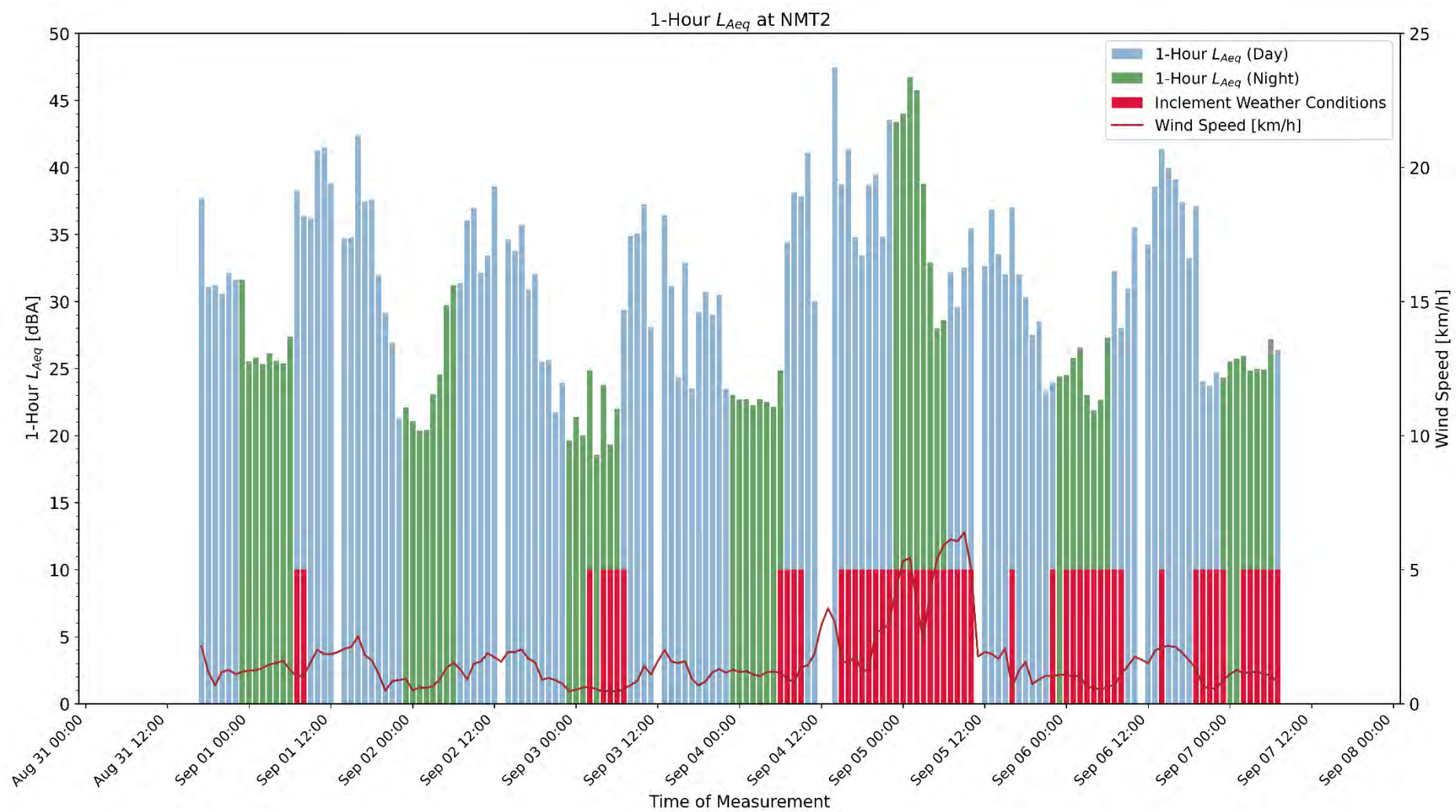


Figure C-6: Sound Levels at NMT2 - Summer (1-hour L_{Aeq})

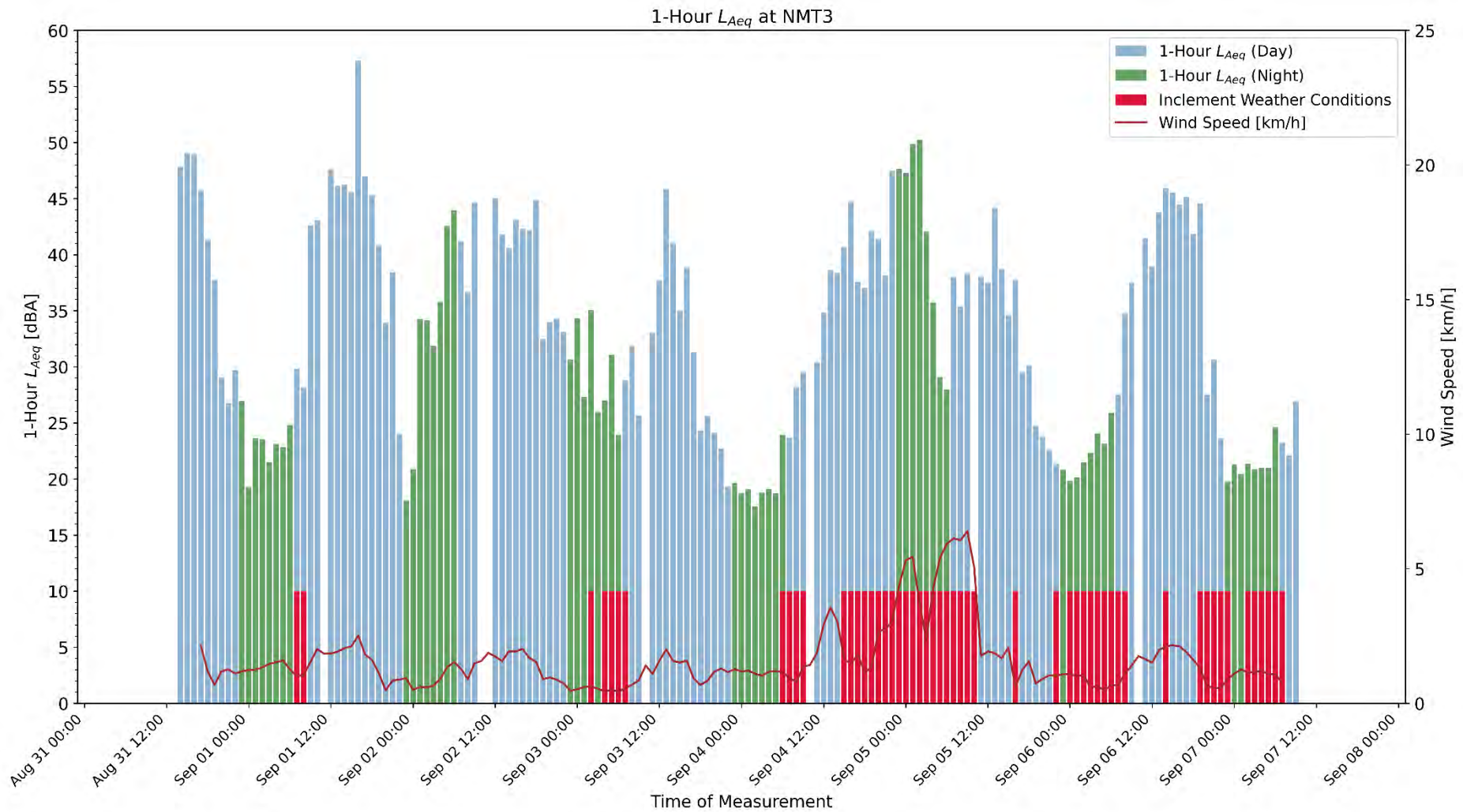
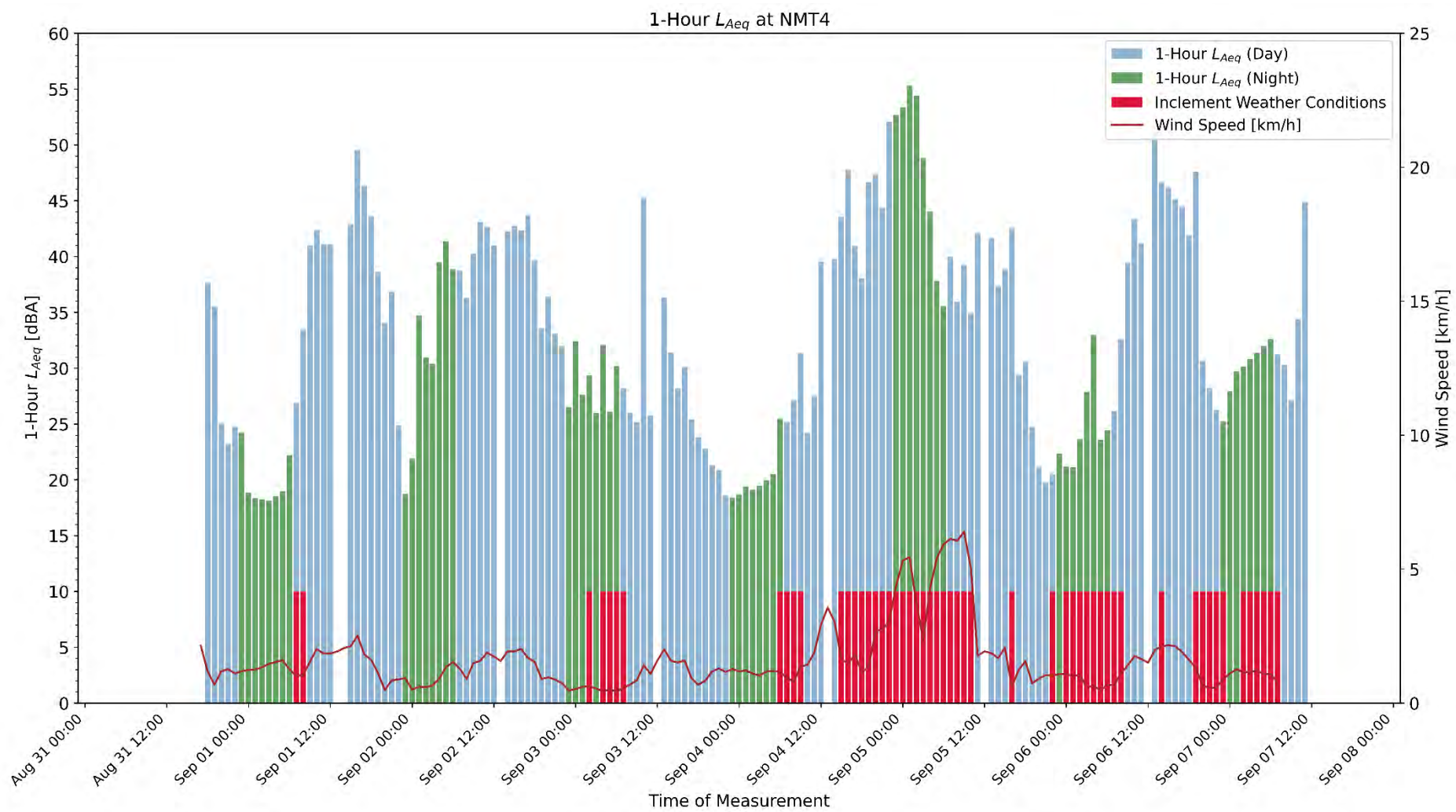


Figure C-7: Sound Levels at NMT3 - Summer (1-hour L_{Aeq})



C-8: Sound Levels at NMT4 - Summer (1-hour L_{Aeq})