New Acland Coal Mine
Stage 3 Project

Air, Noise and Vibration Report
August 2023

New Acland Mine

Contents

Tables

Figures

Document History and Status

Revision	Date issued	Reviewed by	Approved by	Date approved	Revision type
0.0	15/09/2023	MD	ML	01/11/23	Draft
1	21/11/23	MD	ML	21/11/23	Final
2					
3					
4					

Last saved:	23/11/2023
File name:	230906 Monthly Air Noise and Vibration Reports_August 2023
Author:	Marnie Dugmore
Name of organisation:	New Acland Coal Pty Ltd
Name of Project:	New Acland Stage 3 Project
Name of document:	Air, Noise and Vibration Monthly Report – New Acland Stage 3 Project
Document version:	1

1. Introduction

1.1. Purpose

This document (**Report**) is issued by New Acland Coal Pty Ltd (**New Acland Coal/NAC**) in respect of the New Acland Coal Mine Stage 3 project (**New Acland Mine** or **Project**).

The purpose of this Report is to make publicly available environmental monitoring reports from air, noise and vibration monitoring that has been conducted at and around the New Acland Mine in accordance with environmental authority EPML00335713 (**Environmental Authority / EA**).

This Report exclusively covers the period commencing on 01 August 2023 and ending on 31 August 2023 (**Monitoring Period**).

This report is intended to satisfy the requirements of Condition 3 of the Co-ordinator General's Imposed Conditions applicable to the Project.[1]

1.2. Overview of operations during the Monitoring Period

During the Monitoring Period, mining related activities continued in Manning Vale East pit, but did not progress into the Willeroo or Manning Vale West pits.

The mining activities included overburden extraction, coal extraction, coal refinement, and drilling and blasting from Manning Vale East.

1.3. Independent Review of Noise Compliance Monitoring

In accordance with EA Condition F13, for the first 12 months of the Stage 3 Mine, the monthly Compliance Noise Monitoring Report must be reviewed by an appropriately qualified independent acoustic consultant. This independent acoustic consultant must prepare their own (independent) report/memorandum, within two weeks of receiving the draft report, stating the process they have used to review the noise monitoring, analysis and findings and their acceptance (or otherwise) of the monthly noise monitoring report.

This review has been completed by AARC consulting, a third-party independent entity, and the report can be reviewed in Appendix 3 – Third-Party External Reports. The review of the determined the following:

- AARC accept the August 2023 SLR report as being in accordance with the EA and agree with the conclusion of the SLR report that NAC mine noise levels during the August 2023 monitoring period were not compliant with the NAC EA in five (5) instances.

Recommendations / amendments identified by AARC were implemented in the monthly compliance monitoring report as needed. All monitoring data collected over the Monitoring Period has been assessed against the compliance limits of the relevant Environmental Authority conditions. These relevant Environmental Authority conditions are reproduced in Appendix 4 and the applicable Environmental Authority limits have been reproduced in Table 12 to Table 14: which are set out in Appendix 5.

---

[1] As last stated in the *New Acland Coal Mine Stage 3 project Coordinator-General's change report No. 4 – amendment to stated conditions following Land Court (2021) proceedings* released on 26 May 2022.

2. Environmental Monitoring

During the Monitoring Period, the following monitoring was undertaken:

- Meteorological Monitoring (Section 2.1)
  - Wind Speed and Direction
  - Temperature
  - Precipitation
  - Relative Humidity
  - Solar Radiation
  - Net radiation
- Air Quality Monitoring (Section 2.2)
  - Total suspended particles (TSP) using TEOMs.
  - PM2.5 using TEOMs.
  - PM10 using TEOMs.
  - Insoluble solids.
- Noise Monitoring (Section 2.3)
  - Continuous performance monitoring.
  - Attended and unattended sensitive receptor monitoring.
- Vibration Monitoring (Section 2.4)
  - Blast and vibration results at sensitive receptors.

All environmental monitoring described in this Report was conducted by suitably qualified and experienced personnel as required under schedule B of the Environmental Authority and using equipment / instruments maintained in accordance with schedule F of the Environmental Authority.

2.1. Meteorological Monitoring Location and Parameters

A weather station is situated within the Acland Township to provide real-time conditions to the site. This includes monitoring for the parameters outlined within the Table 1 below. The station has been constructed and installed in accordance with AS AS/NZS 3580:14:2014.

Table 1: Meteorological monitoring site and parameters

Parameter	Site ID	Device / Instrument	Measuring Method
Wind Speed, Direction and Sigma	1, 2 (Acland)	RM Young 86000	Methods for sampling and analysis of ambient air, AS/NZS 3580.14-2014, Meteorological monitoring for ambient air quality monitoring applications
Temperature and Relative Humidity		RM Young 41382VC	
Rainfall		RM Young 52202 Tipping Bucket	

2.2. Air Quality Monitoring Locations and Parameters

Air quality monitoring was performed at seven (7) locations during the Monitoring Period. These monitoring locations are outlined in Table 2 and shown in Figure 1.

It is noted that certain location descriptions outlined below deviate from the ones outlined in the Environmental Authority conditions with the rationale for such deviations being set out in New Acland Coal's Air Emissions Management Plan.

Table 2: Air quality monitoring sites and parameters

Parameter	Site ID					
	1, 2 (Acland)	7, 8 (North)	38. 39 (West)	37 (west)	16 (East) Acland Silverleigh Road	15 (East)
PM$_{2.5}$ TEOM	✓				×	
PM$_{2.5}$ background	×	×	✓	×	✓	×
PM$_{10}$ TEOM	✓	✓	✓	✓	✓	✓
TSP TEOM	✓	✓**	✓**	✓**	✓**	✓**
Dust gauge – insoluble solids	✓	✓	✓	✓	✓	✓

2.3. Noise Monitoring Parameters and Locations

Noise monitoring was performed at various locations during the Monitoring Period. These monitoring locations are outlined in Table 3 and shown in Figure 2.

For further information on the noise monitoring strategy please refer to the Noise and Vibration Management Plan.

Table 3: Noise monitoring sites and aspects

Aspect	Locations									
Performance Monitoring – Directional Noise Compass*[2]	Northern Compass					Acland Compass				
Unattended Noise Monitoring	1	4	8	10	11	15	19	34	35	38
Attended Noise Monitoring	1	4	8	10	11	15	19	34	35	38

2.4. Vibration Monitoring Parameters and Locations

Appropriate spatial analysis was undertaken to determine which noise sensitive places are closest to the centroid of each blast in each of the Stage 3 Mine's three pits. For further information on the vibration monitoring strategy please refer to the Noise and Vibration Management Plan. Based on the progressive nature of blasting, it is anticipated that the nearest sensitive/commercial place will remain the same for significant periods of time (months, if not years).

---

[2] * *Noise performance monitoring includes correlated noise compasses based on mining progression.*

For further information on the vibration and blasting monitoring strategy please refer to the Noise and Vibration Management Plan.

3. Data and Results

Data collected over the course of this Monitoring Period have been summarised and presented in the following sections in comparison to the limits prescribed by the Environmental Authority.

3.1. Meteorological Monitoring

During the monitoring period, weather conditions were monitored to determine the temperature, wind speed and direction, rainfall, and humidity. This data collected from the monitoring station are validated and made available on New Hope Group's Real-Time Mine Noise Results page.

The average conditions for the period are presented in Table 4 below. The weather monitoring station are managed and operated in accordance with AS/NZS 3580:14:2014.

Table 4: Meteorological Data for the Monitoring Period

Date Range	Monthly Temperature		Monthly Humidity	Monthly Wind Speed		Monthly Direction	Monthly Rainfall
	Min	Max	Average	Min	Max	Average	Total
01/08/23 to 30/08/23	3.5⁰C	26.9⁰C	62.26 %	0 m/s	6.3 m/s	145.17°	0.1 mm

3.2. Air Quality Monitoring

New Acland Coal collected real-time dust monitoring and monthly depositional dust data during the Monitoring Period to inform any offsite impacts. This included monitoring for total suspended particles (TSP), fine particulate matter (PM2.5, PM10), and insoluble solids.

A summary of the data has been presented in Table 5. For the entire results please refer to the appendices of this document. A month-to-month summary is also available online, Real-Time Air Quality and Noise Performance Monitoring Data dashboard. Interpretation of compliance is undertaken by comparing the EA nuisance limit to the 24-hour average.

The data has been compared to the relevant Environmental Authority limits to determine compliance and outlined in the Table 5.

3.2.1. *Data Validation*

Lear Siegler Australasia Pty Ltd performs data validation on behalf of NAC in accordance with the National Environmental Protection (Ambient Air Quality) Measure (AAQ NEPM) Technical Paper No.5: Data Collection and Handling. All data captured during the monitoring period undergoes validation to verify accuracy of the data and invalidate(remove) any data which is deemed inaccurate. A summary of the data validation and what data has been invalidated is provided to NAC at the end of the monthly monitoring period.

Table 5: Compliance air quality monitoring data collected during the Monitoring Period.

Location	Units	EA Limits (24 hour)	Data points (Count only)	24-hour Average - Monthly Maximum	24-hour Average - Monthly Minimum	24-hour Monthly Average
Total Suspended Particles (TSP)						
1, 2 (Acland)	µg/m3	Annual Air Quality Limit – 90	30.00	25.93	8.32	14.70
7, 8 (North)	µg/m3		30.00	24.10	7.19	14.51
38, 39 (West)	µg/m3		30.00	24.96	6.35	14.34
35, 36 (West)	µg/m3		29.00	20.97	7.01	12.07
16 (East) Acland-Silverleigh Road	µg/m3		31.00	18.60	5.61	10.31
15 (East)	µg/m3	Nuisance Limit** – 80	31.00	27.89	8.85	15.95
Particulate Matter (PM 2.5)						
1, 2 (Acland)	µg/m3	24-hour Avg 25	30	14.27	2.62	5.87
Particulate Matter (PM10)						
1, 2 (Acland)	µg/m3	24-hour Avg 50	30.00	22.27	6.98	12.37
7, 8 (North)	µg/m3		30.00	18.77	6.06	11.36
38, 39 (West)	µg/m3		30.00	20.77	5.95	11.99
35, 36 (West)	µg/m3		30.00	19.15	5.96	11.44
16 (East) Acland-Silverleigh Road	µg/m3		31.00	21.03	6.49	11.92
15 (East)	µg/m3		30.00	19.99	6.82	11.62
Deposition Dust – Insoluble Solids						
1, 2 (Acland)	mg/m^2 /day	120	1^	--	--	73
7, 8 (North)	mg/m^2 /day		1^	--	--	10
38, 39 (West)	mg/m^2 /day		1^	--	--	53
35, 36 (West)	mg/m^2 /day		1^	--	--	17
16 (East) Acland-Silverleigh Road	mg/m^2 /day		1^	--	--	106
15 (East)	mg/m^2 /day		1^	--	--	23

Environmental Nuisance under schedule 15 of the Environmental Protection Act 1994 is define as unreasonable interference or likely* ***interference with an environmental value caused by air contaminants, visual conditions, or other ways as prescribed by regulation.

^ **Monitoring period of 30 days** has been included as per dust depositional standards, AS/NZS 2850.10.1.2016.

3.3. Noise Performance and Quality Monitoring

New Acland Coal has collated and presented the noise monitoring data that has been collected in accordance with the Environmental Authority. A summary of the data has been presented in Table 6; for the complete results, please refer to the appendices of this document. A month-to-month summary is also available online, on the Real-Time Air Quality and Noise Performance Monitoring Data dashboard. The data has been compared to the relevant EA limits outlined in to determine compliance as outlined in Table 6: . Noise limits for NAC mine change based on the hours of operation and are more conservative during night shift (10PM to 7AM), Sundays, and Public Holidays. Please refer to Appendix 5 for further information. If performance or compliance monitoring indicates the potential for exceedance of the relevant EA limits, NAC undertakes a review of the noise source and implements noise abatement measures as required.

3.3.1. *Noise Exclusions*

NAC's Noise and Vibration Management Plan outlines the process of data exclusions and inclusions based on extraneous noise collected by the compasses. The data shown in Table 6 is all noise data collected by the compasses and includes instances of external noise generation that would have been excluded during usual operations. Common extraneous noise sources include wildlife, weather condition, vehicular movements, and aircraft.

Table 6: Compliance noise monitoring data collected during the Monitoring Period.

Location	Units	EA Limits	Data points (Count only)	Monthly Maximum	Monthly Minimum	Monthly Average
Attended Monitoring						
Refer to Appendix 3 – Third-Party External Reports for outcomes of the monitoring event.						
Unattended Monitoring						
Refer to Appendix 3 – Third-Party External Reports for outcomes of the monitoring event.						
Performance Monitoring – L_{eq} 15 minutes (7AM – 6PM) *						
Location 1 – Acland	dB	42	503	41.99	24.50	35.75
Location 2 – North	dB		1057	40.94	21.17	30.65
Performance Monitoring – L_{eq} 15 minutes (6PM – 7AM) *						
Location 1 – Acland	dB	35	915	35.30	15.12	26.61
Location 2 – North	dB		971	34.90	12.77	23.06
Performance Monitoring – L_{max} (10 PM – 7AM) *						
Location 1 – Acland	dB	50	11401	57.46	20.64	32.29
Location 2 – North	dB		12571	49.98	22.96	31.12

**It is noted that performance noise monitoring is undertaken onsite at the New Acland Mine and is not used to determine compliance with relevant Environmental Authority conditions.*

3.3.2. *Blast and Vibration Quality Monitoring*

During the Monitoring Period, four (4) blasts were undertaken at NAC. All blasting was undertaken from the Manning Vale East pit. The closest sensitive receptor from the blasting locations was identified as the Acland township. The results of each blast have been presented in Table 7 and determined to be compliant with the EA limits as outlined.

Table 7: Blast and vibration monitoring data collected during the Monitoring Period

Date	Time	Location	Acland - Airblast Over pressure (dB)	Acland - Ground Vibration Peak Particle Velocity (mm/sec)
Environmental Authority Limits			115	5
10/08/23	11:00AM	Acland Township	DNT	DNT
21/08/23	11:00AM		DNT	DNT
25/08/23	02:13PM		107.9	1.32
30/08/23	10:45AM		104.5	1.14

* ‘Did not trigger (**DNT**)’ applies when the blasting event was not detected on the monitoring device.

4. Compliance Review and Conclusion

During the Monitoring Period there was no recorded noncompliance against the EA limits, excluding the elevated noise results identified during the attended and unattended monitoring event. These elevated results pertain to attended noise measurements collected at monitoring location, NML01 (Acland Township) outlined in *New Acland Coal – Stage 3 Noise Survey*, *August 2023* (SLR, 2023). A copy of the full report and analysis developed by SLR consultants can be reviewed in Appendix 3 – Third-Party External Reports. These results are anomalies in the monitoring event, comprising of five out of the 672 individual 15-minute intervals analysed (<1% of the dataset). Furthermore, no community nuisance or impacts were expected to have occurred because of this event.

In response to the event, NAC have undertaken corrective actions to prevent a recurrence of the event. These include:

- A comprehensive review undertaken by NAC in conjunction with SLR to determine the cause and relevant corrective actions.
- NAC engaging SLR consultants to undertake further dashboard review and training, which occurred for day and night shifts (4 noise dashboard crews in total) on 29 and 31 August 2023.
- Reviewing the existing correlation factors used for the Acland Noise Compass via updated correlation noise measurements.

This matter will be further reviewed and monitored in subsequent months.

Appendix 2 sets out full results for monitoring conducted during the Monitoring Period, including graphical representation, demonstrating compliance status. NAC is committed to the preservation of environmental values and ongoing commitment to compliance with Environmental Authority conditions. Further reports will be submitted upon completion in coming months.

Appendix 1 – Monitoring Locations

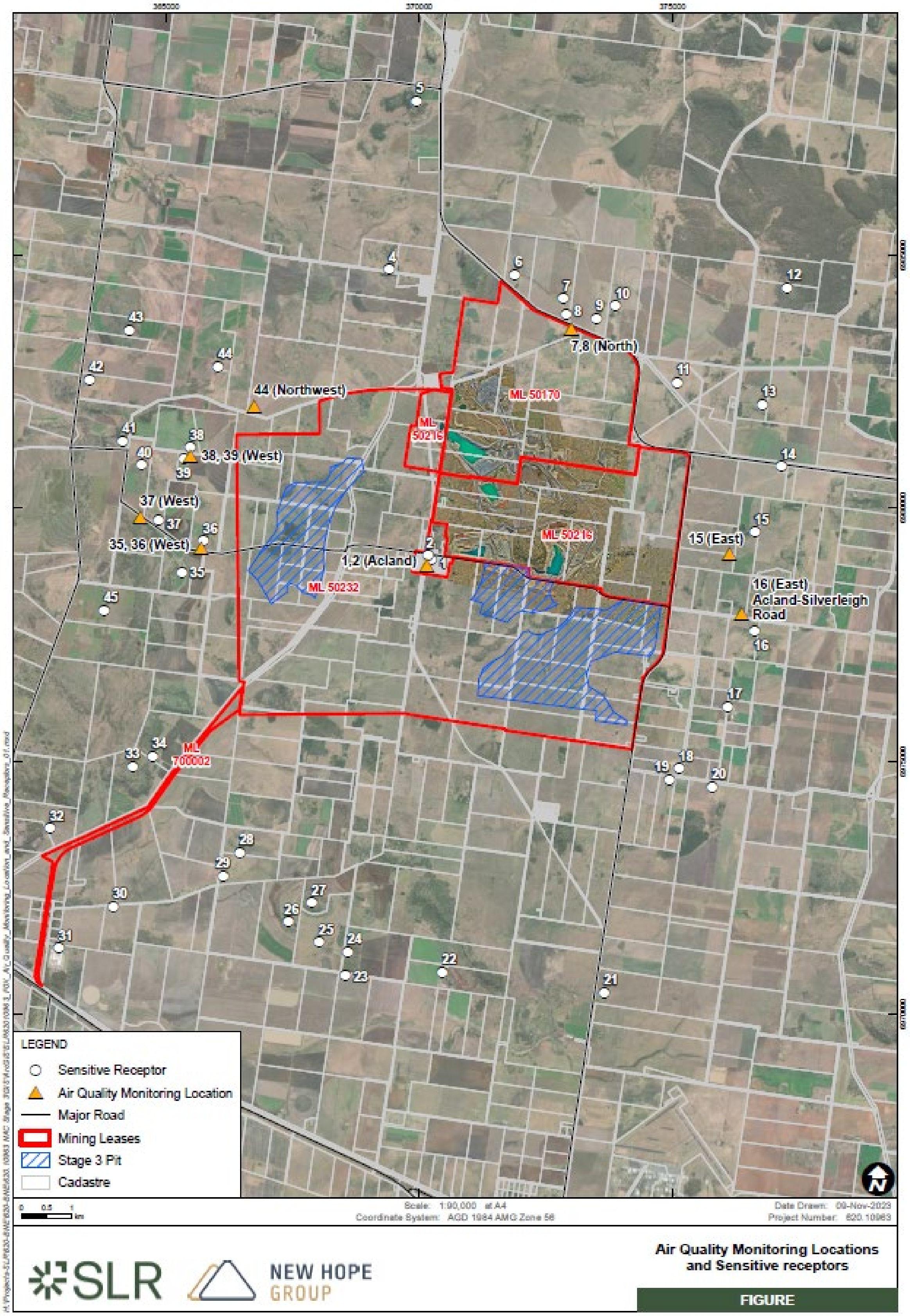


Figure 1: NAC Stage 3 Air Quality Monitoring Locations

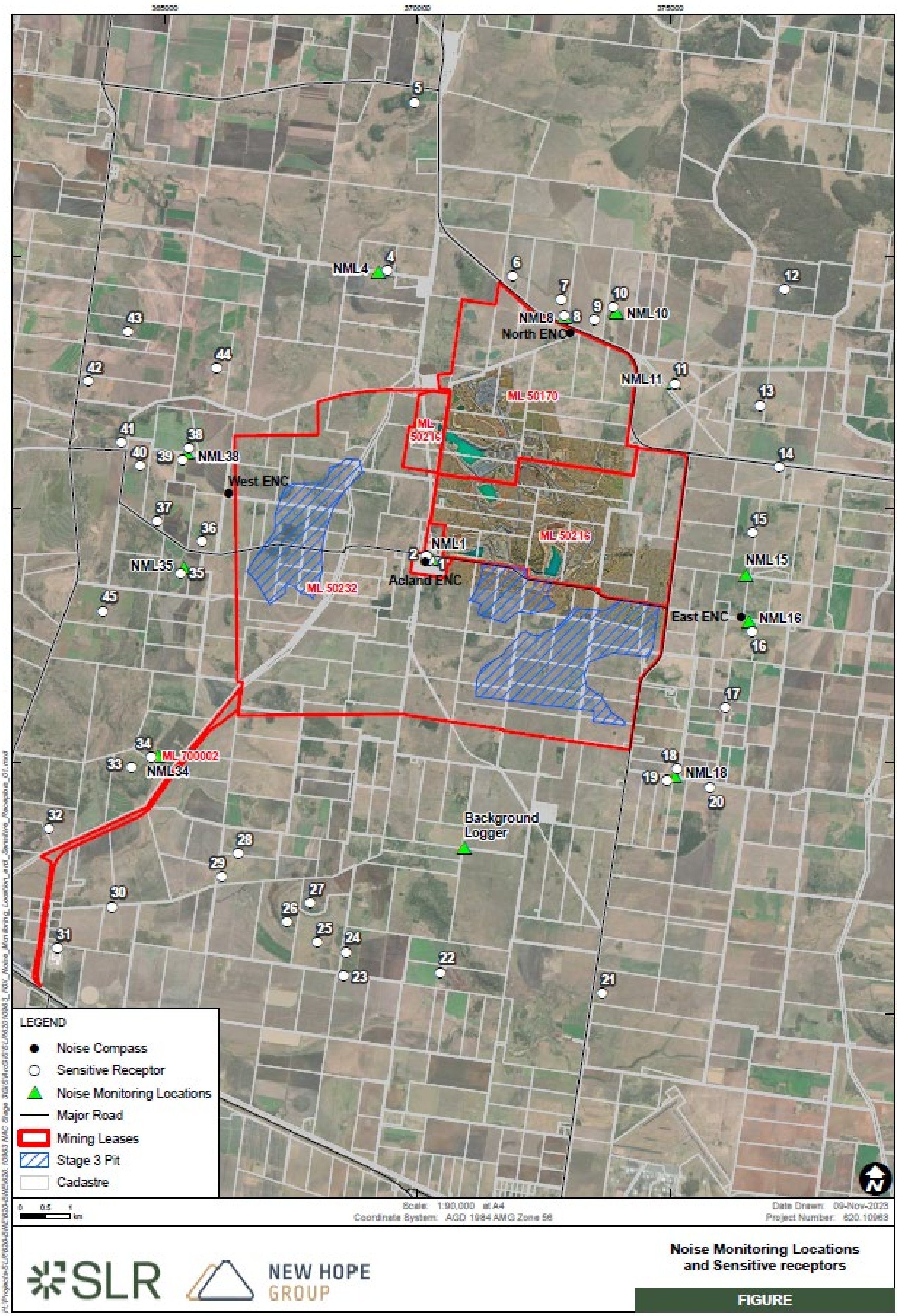


Figure 2: NAC Stage 2 Noise Performance and Compliance Monitoring Locations

Appendix 2 – Environmental Monitoring Data

Table 8: New Acland Coal's Air Quality Monitoring for Total Suspended Particles (TSP), PM10, and PM2.5.

Date	Time	Location 1 - Acland PM10	Location 1 - Acland PM2.5	Location 1 - Acland TSP	Location 2 - North PM10	Location 2 - North TSP	Location 3a - West PM2.5	Location 3a - West PM10	Location 3a - West TSP	Location 5 - South West PM10	Location 5 - South West TSP	Location 6 - East PM10
01/08/2023	0:00	18.13	10.89	21.33	18.67	23.41	3.33	15.84	18.44	15.31	17.81	20.39
02/08/2023	0:00	18.46	9.62	22.62	15.93	17.8	2.15	16.27	17.08	16.49	18.53	15.61
03/08/2023	0:00	9	4.21	12.26	7.6	8.84	1.71	7.74	8.05	7.8	9.03	8.01
04/08/2023	0:00	7.34	4.26	9.6	6.06	7.19	1.63	5.95	6.35	5.96	7.27	7.42
05/08/2023	0:00	8.02	4.15	10.96	7.26	8.86	2.69	7.12	7.13	7.24	9.05	7.59
06/08/2023	0:00	7.6	4.23	9.46	6.8	7.84	1.69	6.38	6.68	6.44	7.76	7.73
07/08/2023	0:00	7.45	5.09	8.49	7.59	9.15	2.07	7.64	8.8	7.17	8.7	8.45
08/08/2023	0:00	6.98	3.37	9.01	6.37	7.71	1.61	6.85	8.12	6.51	8	6.49
09/08/2023	0:00	9.43	3.51	14.5	6.88	8.55	2.53	6.86	8.24	6.65	8.53	7.37
10/08/2023	0:00	9.32	5.3	10.89	9.68	13.23	2.2	10.43	12.94	9.88	12.21	8.69
11/08/2023	0:00	13.03	6.33	15.02	14.48	20.55	1.8	14.06	17.25	13.4	16.28	13.91
12/08/2023	0:00	15.56	6.3	18.2	14.49	21.28	2.8	14.67	18.11	14.29	17.86	14.42
13/08/2023	0:00	16.08	8.52	18.08	14.83	20.32	3.51	14.53	17.3	14.37	16.61	13.52
14/08/2023	0:00	14.18	5.89	17.12	13.27	18.47	2.44	16.6	21.17	14.96	19.04	13.55
15/08/2023	0:00	16.06	9.52	17.79	17.27	24.1	3.95	18.93	24.96	16.39	20.97	16
16/08/2023	0:00	15.82	6.68	20.24	12.36	15.8	3.01	13.81	17.52	12.57	16.05	14.37
17/08/2023	0:00	18.68	10.52	21.96	15.61	20.43	3.51	16.46	20.43	16.15	19.51	14.98
18/08/2023	0:00	11.1	9.18	13.23	11.27	15.3	2.97	12.34	15.5	11.25	14.39	11.14
19/08/2023	0:00	7.34	2.62	8.32	9.07	13.3	0.76	10.46	13.05	8.64	10.88	8.06
20/08/2023	0:00	8.91	3.57	10.31	8.68	10.73	2.9	9.55	12.1	7.73	9.09	8.74
21/08/2023	0:00	22.27	14.27	25.93	<Samp	<Samp	2.94	20.77	24.02	19.15	<Samp	21.03

Date	Time	Location 1 - Acland PM10	Location 1 - Acland PM2.5	Location 1 - Acland TSP	Location 2 - North PM10	Location 2 - North TSP	Location 3a - West PM2.5	Location 3a - West PM10	Location 3a - West TSP	Location 5 - South West PM10	Location 5 - South West TSP	Location 6 - East PM10
22/08/2023	0:00	<Samp	<Samp	<Samp	12.07	14.12	<Samp	<Samp	<Samp	<Samp	<Samp	13.53
23/08/2023	0:00	10.13	3.08	11.88	11.24	15.77	2.9	11.44	14.66	10.51	8.13	12.63
24/08/2023	0:00	18.76	6.59	21.7	18.77	21.62	6.96	18.13	19.81	17.49	12.16	19.57
25/08/2023	0:00	17.07	5.77	19.75	14.14	16.23	6.12	14.15	16.56	15.36	10.89	14.99
26/08/2023	0:00	13.34	4.65	15.69	11.43	13.45	4.55	11.99	13.72	11.99	8.65	11.8
27/08/2023	0:00	10.28	3.94	11.36	9.68	11.02	3.38	10.1	11.84	9.49	7.79	10.48
28/08/2023	0:00	11.91	3.56	13.34	11.14	14.4	3.63	10.89	12.84	11.43	8.84	10.97
29/08/2023	0:00	9.05	3.53	10.13	9.2	11.53	4.13	8.32	9.78	8.1	7.01	8.76
30/08/2023	0:00	10.09	3.67	10.56	9.59	11.54	4.42	10.08	11.72	10.27	9.02	9.31
31/08/2023	0:00	9.8	3.32	11.28	9.22	12.8	4.37	11.32	16.05	10.27	9.95	10.13

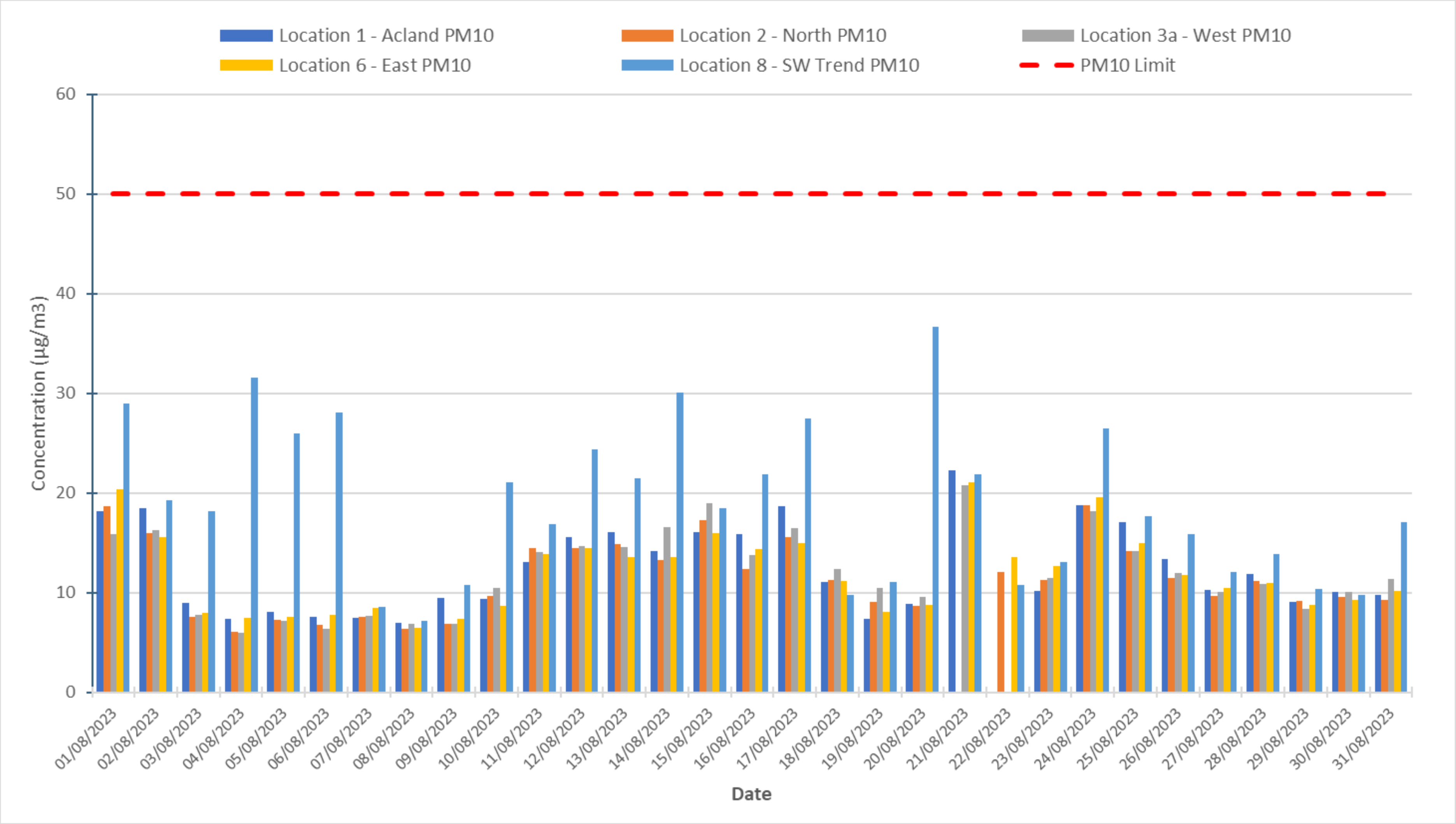


Figure 3: Daily PM10 values for New Acland Coal

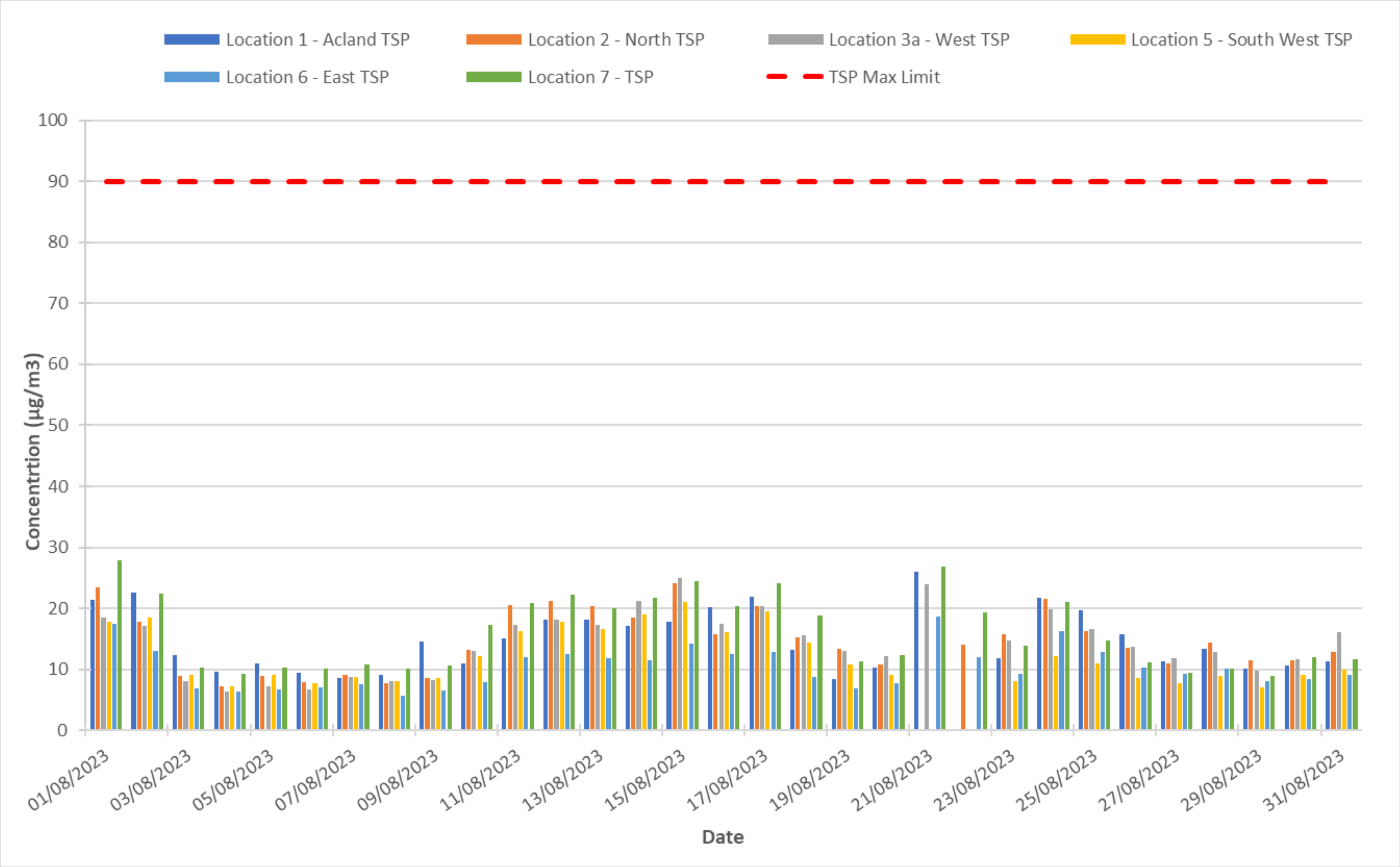


Figure 4: Daily TSP values for New Acland Coal

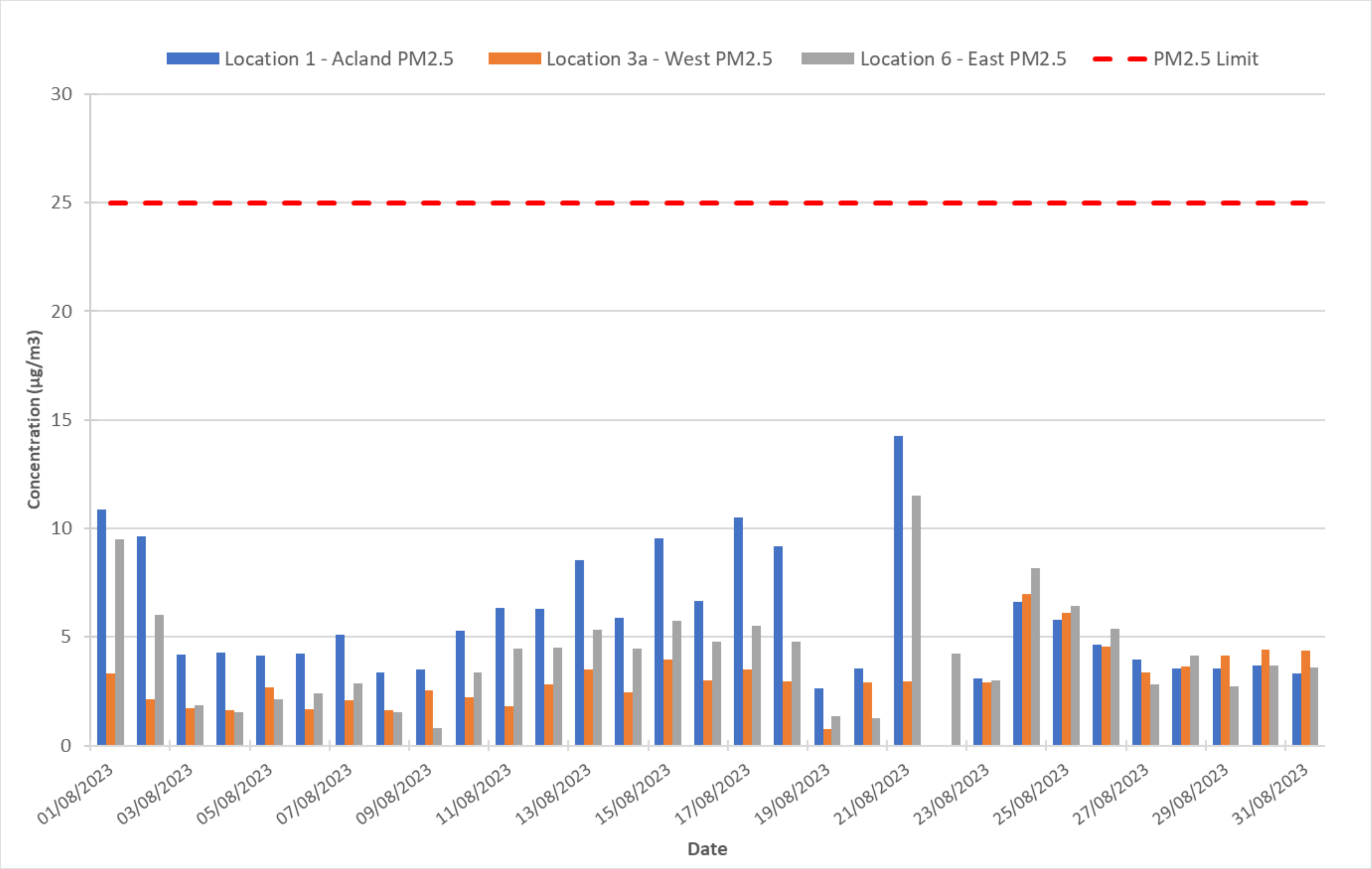


Figure 5: Daily PM2.5 values for New Acland Coal

Table 9: NAC Noise Compass Data L_{eq} (dB) for Acland and Northern Compasses

Date	Location 1 - Acland				Location 2 - North			
	Count	Max	Min	Average	Count	Max	Min	Average
01/08/2023	51	40.95	15.12	29.00	75.00	33.67	13.90	25.24
02/08/2023	25	32.53	17.51	25.33	44.00	38.98	14.46	27.81
03/08/2023	28	40.01	17.86	24.42	50.00	37.40	15.83	27.82
04/08/2023	37	41.39	16.71	26.81	57.00	37.01	13.49	28.23
05/08/2023	35	41.30	18.65	29.78	74.00	33.56	13.36	25.45
06/08/2023	57	40.24	19.14	31.15	73.00	33.76	14.81	25.45
07/08/2023	32	40.60	17.99	28.35	63.00	34.96	16.71	27.45
08/08/2023	32	40.04	20.38	32.03	64.00	36.94	15.30	27.50
09/08/2023	47	41.99	19.21	33.00	69.00	37.21	15.51	28.54
10/08/2023	55	37.78	19.02	30.73	66.00	37.60	14.76	27.02
11/08/2023	38	39.59	20.69	31.35	56.00	36.99	16.92	27.14
12/08/2023	49	38.58	25.86	33.31	62.00	36.86	16.22	28.47
13/08/2023	57	37.70	20.39	31.11	82.00	36.54	14.61	27.55
14/08/2023	36	41.13	19.30	30.03	56.00	37.60	14.53	27.76
15/08/2023	44	39.29	20.94	30.54	55.00	36.27	14.42	28.42
16/08/2023	33	34.94	19.82	31.36	62.00	36.71	15.87	27.26
17/08/2023	26	35.24	20.03	30.21	39.00	34.84	16.24	26.50
18/08/2023	29	39.43	25.04	30.44	42.00	35.61	15.61	25.73
19/08/2023	31	33.18	17.33	24.87	39.00	36.48	16.82	26.94
20/08/2023	53	38.96	16.55	27.10	73.00	37.20	16.30	26.68
21/08/2023	42	38.83	16.27	26.99	68.00	32.53	12.77	25.10
22/08/2023	58	38.88	17.40	27.35	73.00	37.21	17.00	26.52
23/08/2023	53	40.56	19.37	28.90	67.00	34.35	16.87	26.58
24/08/2023	54	41.90	16.54	29.70	80.00	37.46	14.66	27.86
25/08/2023	65	41.16	20.09	30.88	83.00	40.94	15.02	28.09
26/08/2023	71	41.89	18.87	32.65	88.00	37.50	14.57	27.33
27/08/2023	67	41.81	19.19	31.96	85.00	36.52	12.88	25.68
28/08/2023	63	41.96	19.79	30.19	84.00	36.96	15.41	28.04
29/08/2023	68	39.04	15.96	29.40	83.00	34.53	14.73	25.95
30/08/2023	50	39.43	16.70	28.68	65.00	35.70	14.24	27.02
31/08/2023	32	39.29	20.99	30.09	51.00	34.21	13.31	27.32

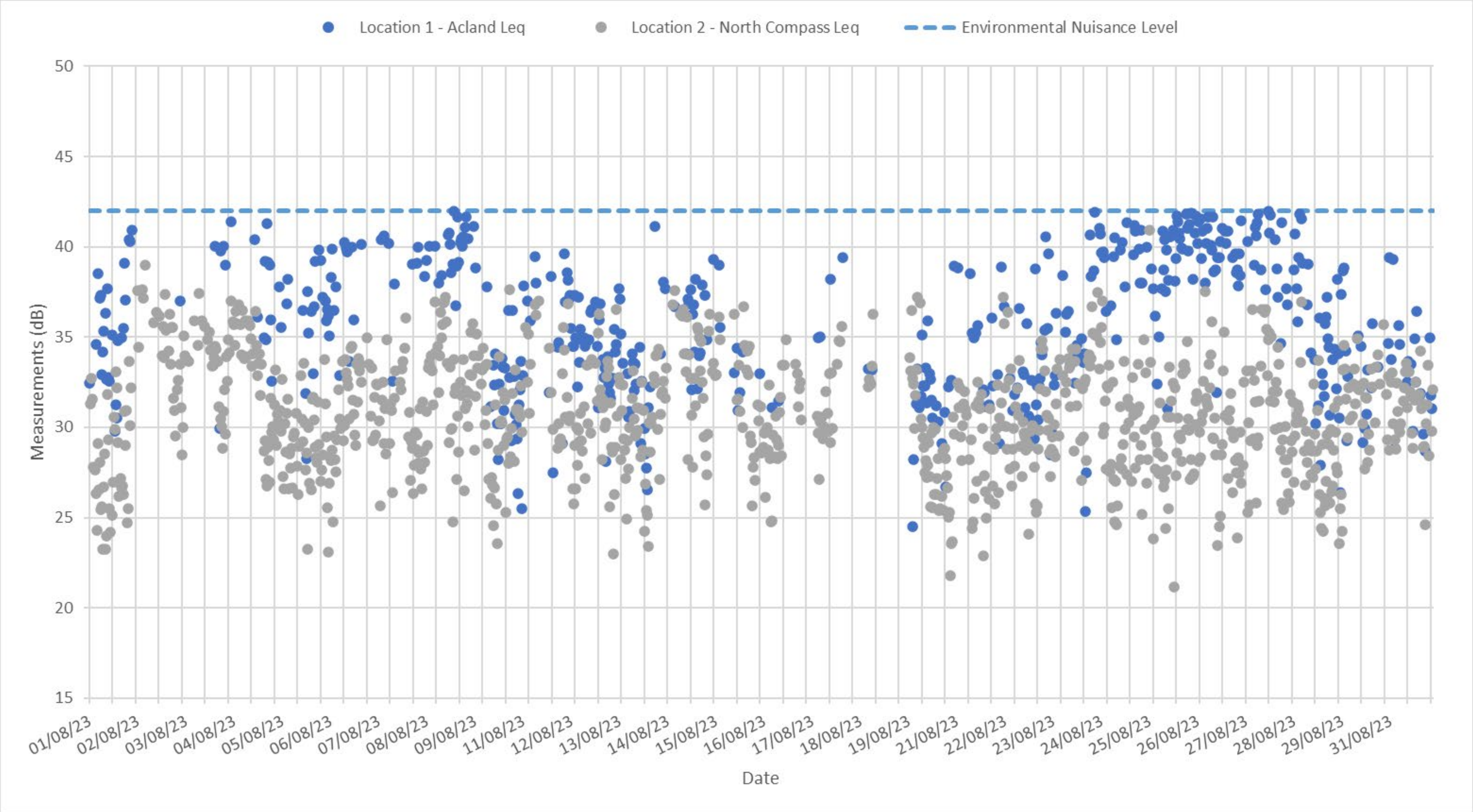


Figure 6: Performance Noise Measurements (7 AM to 6 PM) for New Acland Coal during the Monitoring Period

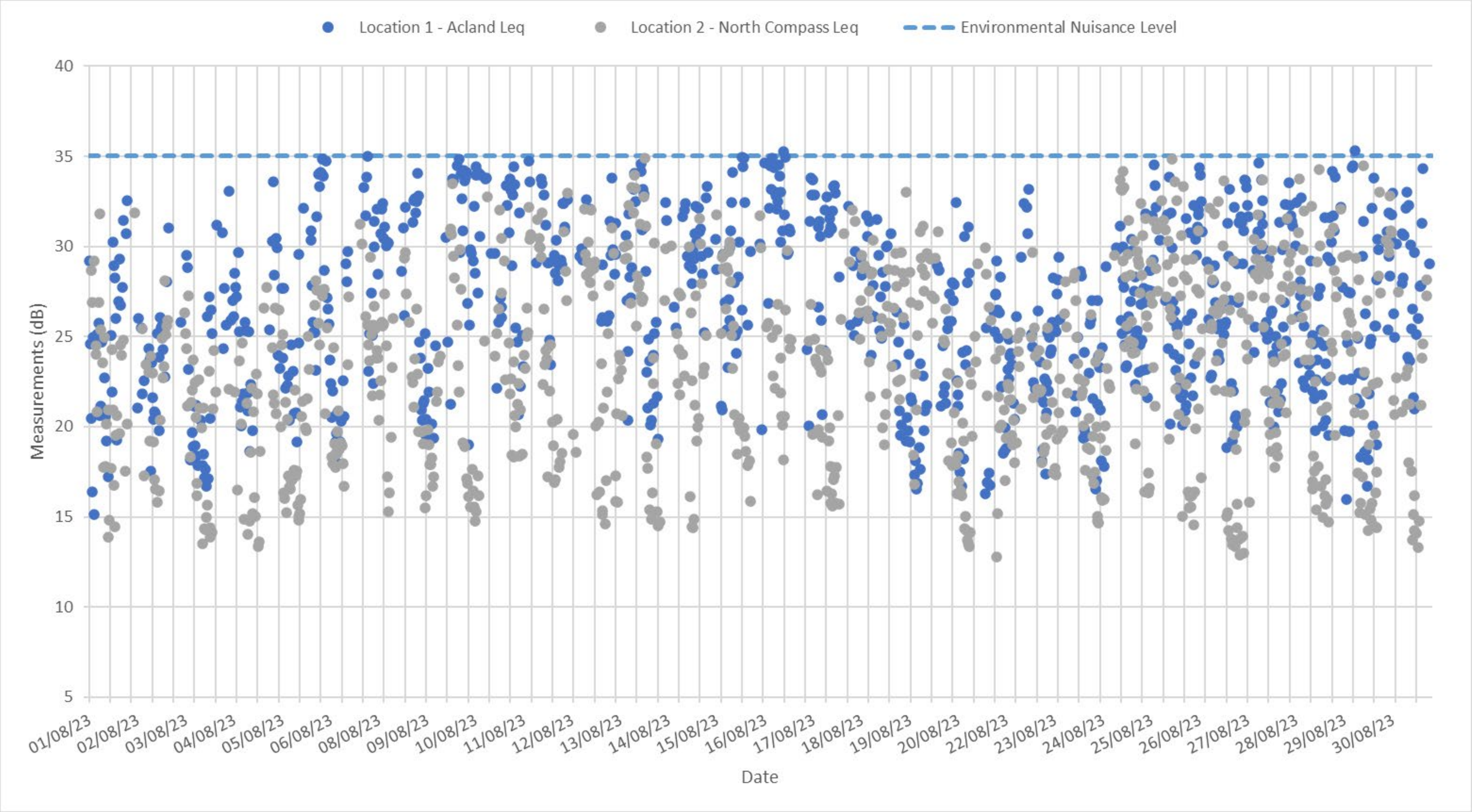


Figure 7: Performance Noise Measurements (6PM to 7AM) for New Acland Coal during the Monitoring Period

Table 10: L_{AMax} Noise monitoring data collected during the Monitoring Period

Date	Location 1 -Acland				Location 2 - North			
	Count	Max	Min	Average	Count	Max	Min	Average
01/08/2023	347	49.95	21.31	31.62	400	49.63	23.41	29.06
02/08/2023	362	49.90	21.63	32.88	406	49.12	23.92	31.54
03/08/2023	342	49.54	21.43	29.58	401	49.23	23.80	33.93
04/08/2023	344	49.97	21.27	29.35	395	49.46	23.26	27.79
05/08/2023	377	49.93	21.18	29.76	415	49.47	23.18	26.60
06/08/2023	377	49.98	21.37	30.14	441	49.93	23.75	28.71
07/08/2023	378	49.80	20.92	30.75	394	49.91	23.12	30.44
08/08/2023	380	49.79	22.47	33.46	398	49.47	23.54	32.04
09/08/2023	371	49.99	20.67	30.32	402	49.63	23.51	28.64
10/08/2023	396	49.94	21.24	34.01	391	49.70	22.96	27.34
11/08/2023	359	49.99	21.26	30.50	396	49.95	23.37	28.58
12/08/2023	354	49.96	21.31	33.38	424	49.92	23.04	29.25
13/08/2023	413	49.94	20.95	34.23	465	49.96	23.40	31.09
14/08/2023	404	49.95	20.81	31.60	391	49.92	23.22	29.06
15/08/2023	397	49.91	21.01	35.40	414	49.88	23.13	31.12
16/08/2023	351	49.94	20.92	34.24	385	49.19	23.44	31.12
17/08/2023	345	49.96	30.19	37.78	384	49.98	27.02	40.21
18/08/2023	412	57.46	24.84	37.63	402	49.93	24.72	36.74
19/08/2023	404	49.98	20.64	33.94	382	49.81	23.51	35.88
20/08/2023	361	49.93	20.83	29.32	440	49.93	23.70	32.33
21/08/2023	357	49.86	21.36	29.35	405	49.96	23.75	30.31
22/08/2023	387	50.00	21.79	33.43	406	49.92	24.80	34.87
23/08/2023	362	50.00	22.51	34.22	395	49.57	23.76	32.64
24/08/2023	379	49.99	21.64	31.16	399	49.68	23.34	29.29
25/08/2023	343	49.67	23.09	30.72	387	49.56	23.65	30.59
26/08/2023	327	49.89	23.15	31.00	421	49.79	23.31	31.47
27/08/2023	349	49.78	23.11	30.72	449	49.76	23.37	29.88
28/08/2023	380	49.97	23.06	33.52	406	49.68	24.89	33.54
29/08/2023	361	49.97	22.00	31.36	401	49.90	23.40	30.33
30/08/2023	353	49.99	21.57	31.86	391	49.91	23.17	30.88
31/08/2023	329	49.83	22.08	31.86	385	49.98	23.18	30.12

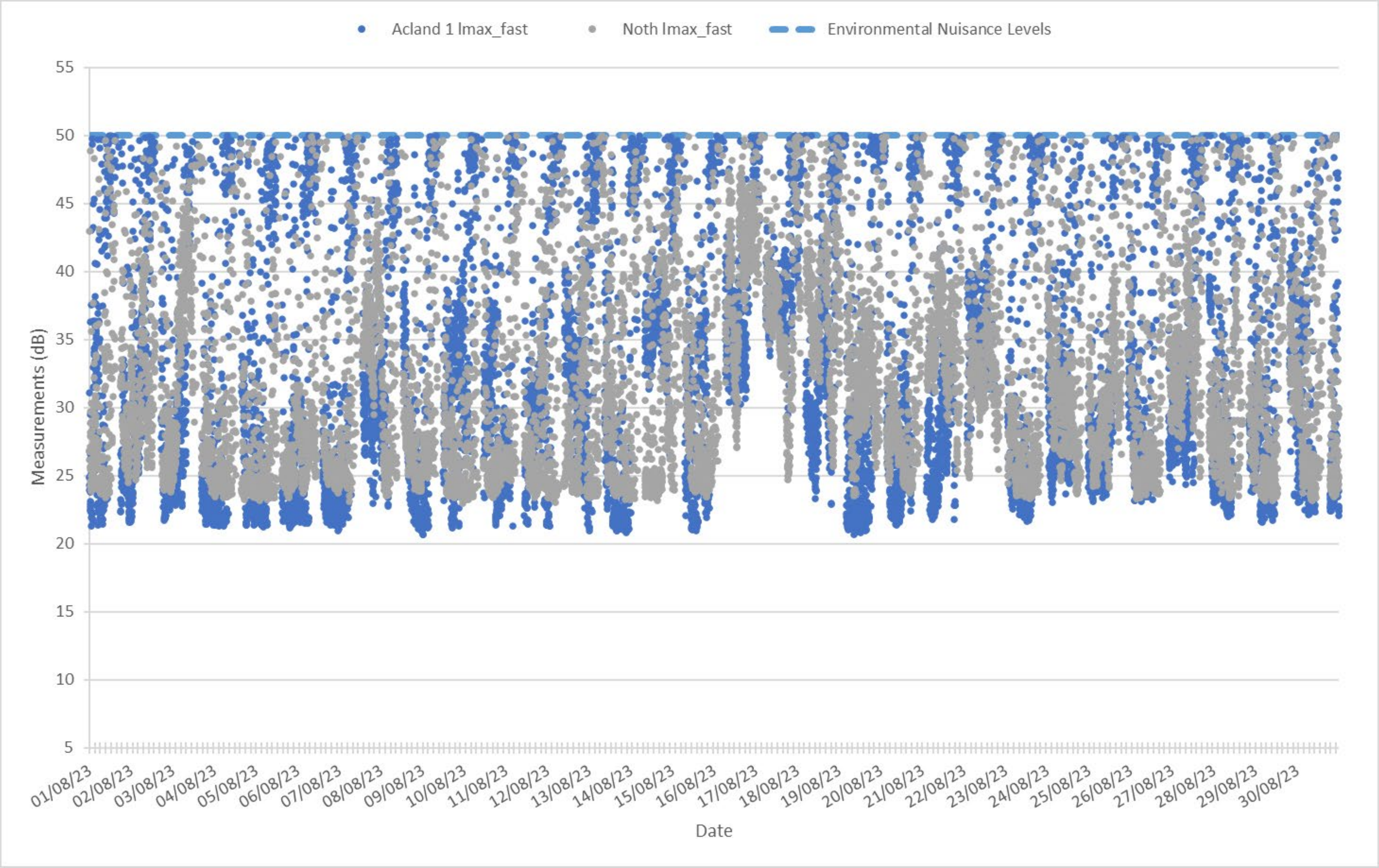


Figure 8: Performance Noise Measurements (Lmax, 10PM to 6AM) for New Acland Coal

Appendix 3 – Third-Party External Reports

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

Muldu Road
Acland QLD 4401

Prepared by:

SLR Consulting Australia Pty Ltd

Level 16, 175 Eagle Street, Brisbane, QLD, Australia,
4000

SLR Project No.: 620.10963.01003

17 November 2023

Revision: 1.0

Revision Record

Revision	Date	Prepared By	Checked By	Authorised By
1.0	17 November 2023	Brendan Hansen	Glyn Cowie	Glyn Cowie

Basis of Report

This report has been prepared by SLR Consulting Australia Pty Ltd (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with New Acland Coal Pty Ltd (the Client). Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

Executive Summary

SLR Consulting Australia Pty Ltd (SLR) was engaged by New Acland Coal Pty Ltd (NAC) to conduct monthly noise monitoring and assessment for the New Acland Coal Mine (NAC mine) during the 12-month period of May 2023 to April 2024 to satisfy Conditions F4, F6 and Table F2 of the NAC Environmental Authority (EA) EPML00335713 dated 14 November 2022, and Section 6 of the Department of Environment and Science (DES) approved NAC *Noise and Vibration Management Plan*. This report presents the noise monitoring results for August 2023 ('the August 2023 monitoring period').

In undertaking this noise survey during the month of August 2023, the following points are noted and provide context to the overall noise survey, analysis and assessment:

- For the monitoring period between 4 and 12 August 2023 (inclusive), NAC operations occurred 24-hours a day, Monday to Sunday. This covers the full day, evening and night-time periods which forms the basis for this analysis and assessment of the monitoring locations.
- The NAC rail spur is yet to be constructed, therefore an assessment against rail noise limits is not applicable.

For this August 2023 monitoring period, noise monitoring was undertaken between 4 and 12 August 2023 (inclusive) at the locations detailed in the EA *Table F2 Compliance noise monitoring locations and frequency* and *Figure F1 – Noise monitoring locations and sensitive places*. In accordance with Table F2 of the EA, analysis was undertaken on seven (7) selected days which, where possible, included days where there were adverse weather conditions (ie temperature inversions, and/or light source to receiver wind directions) and/or normal to peak mine operations. The dates below represent the start of each assessed daily period:

- Monitoring location NML1 - 6 to 12 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.
- Monitoring location NML35 – 4 to 8, 10 and 11 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.
- Remaining monitoring locations – 4 to 10 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.

A visual 'traffic light' summary of the attended and unattended noise monitoring completed in the August 2023 monitoring period are presented in Table E1, where:

- ○ an unshaded symbol indicates NAC was not operating during this period. Therefore an assessment against the EA noise conditions was not required,
- ● grey indicates NAC mine noise was undetectable while the mine was operational,
- 🟢 green indicates detected NAC mine noise measurements achieved the relevant time period noise limit/s,
- 🟡 orange indicates marginal exceedances of the relevant time period noise limit/s (marginal being an acoustically negligible exceedance of 1 or 2 dBA), and
- 🔴 red indicates an exceedance greater than 2 dBA of the relevant time period noise limit/s.

Where NAC mine attributable noise could not be detected in the unattended noise monitoring data, it has been concluded that at times, ambient noise sources likely masked contributions from NAC mine preventing further detection.

As required by Condition F6 of the EA, noise monitoring was completed at a representative Background Location during this assessment. A review of the unattended noise monitoring data indicated Rating Background Levels (RBLs) typical of a rural environment with ambient noise sources such as bird song, wind noise, aircraft noise (from Oakey Air Base and small light aircraft)

and distant road traffic noise being the predominant sources. No periods were considered to have NAC mine attributable noise audible and/or measurable.

A detailed summary of results and findings for the unattended and attended noise monitoring during the August 2023 monitoring period is presented further within this report.

Table E1 Summary of August 2023 NAC Mine Noise Monitoring Results

Noise Monitoring Location	Unattended Results			Attended Results		
	Day	Evening	Night	Day	Evening	Night
EA EPML00335713 noise limit	42 dBA $L_{Aeq,15min, adj.}$	35 dBA $L_{Aeq,15min, adj.}$	35 dBA $L_{Aeq,15min, adj.}$ 50 dBA L_{Amax}	42 dBA $L_{Aeq,15min, adj.}$	35 dBA $L_{Aeq,15min, adj.}$	35 dBA $L_{Aeq,15min, adj.}$ 50 dBA L_{Amax}
NML1	🟢 Measured up to 39 dBA $L_{Aeq,15min, adj.}$	🔴 Measured up to 40 dBA $L_{Aeq,15min, adj.}$	🟡 Measured up to 35 dBA $L_{Aeq,15min, adj.}$, one (1) L_{Amax} mine events >50 dBA	● Not detected	● Not detected	● Not detected
NML4	● Not detected	🟢 Measured up to 20 dBA $L_{Aeq,15min, adj.}$	🟢 Measured up to 20 dBA $L_{Aeq,15min, adj.}$, no L_{Amax} mine events >50 dBA	● Not detected	● Not detected	● Not detected
NML8	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML10	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML11	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML15	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML16	🟢 Rarely detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML18	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML34	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML35	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected
NML38	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected	● Not detected

Day: 7:00 am to 6:00 pm
Evening: 6:00 pm to 10:00 pm
Night: 10:00 pm to 7:00 am

Table of Contents

Tables in Text

Figures in Text

Appendices

Acronyms and Abbreviations

dBA	Decibels, A-weighted
CHPP	Coal handling and preparation plant
Daytime	The time period of 7:00 am to 6:00 pm
DES	Department of Environment and Science
EA	Environmental Authority
Evening	The time period of 6:00 pm to 10:00 pm
ML	Mine lease
NAC	New Acland Coal
Night-time	The time period of 10:00 pm to 7:00 am
NML	Noise monitoring location
NMM	DES *Noise Measurement Manual* (2020)
NVMP	Noise and Vibration Management Plan
RBL	Rating Background Level
RoM	Run-of-Mine
RTN	Road traffic noise

1.0 Introduction

The New Acland Coal (NAC) mine is located to the northeast of Acland in Queensland and is operated by NAC. The current mining activities consist of overburden and topsoil removal in Manning Vale East pit and rehabilitation of Stage 2 areas (Centre, South, and West pits), and drilling for blast preparations in Manning Vale East. Current forecasts have NAC extracting Stage 3 coal in October 2023, at which point export coal is transported by road haul trucks along Jondaryan-Muldu Road to a coal stock yard southeast of Jondaryan adjacent to the Warrego Highway and processing plants being restarted. Export coal is loaded onto trains, at the Jondaryan Rail Loadout Facility (JRLF), to transport to Port of Brisbane. Since NAC has been in care and maintenance since 2020, there has been no activity at the JRLF. Therefore, no noise associated with rail corridors has been assessed in this report.

The NAC mine is operated under Environmental Authority (EA) EPML00335713 dated 14 November 2022. The noise levels in Schedule F – Table F1 of the EA apply at noise sensitive receptors and vary depending on the daytime, evening and night-time periods.

This report details environmental noise levels measured during the month of August 2023 to satisfy Conditions F4, F6 and Table F2 of the EA EPML00335713, and Section 6 of the DES approved NAC *Noise and Vibration Management Plan* (reference '*20221125_NAC03 – Noise and Vibration Management Plan-Ver-01*', dated 27 April 2023, referred to herein as the NVMP). Where measured noise levels have been determined to be attributable to NAC mining activities, those noise levels have been assessed against the noise levels prescribed in the EA.

In undertaking this noise survey during the month of August 2023, the following points are noted and provide context to the overall noise survey, analysis and assessment:

- For the monitoring period between 4 and 12 August 2023 (inclusive), official NAC operations occurred 24-hours a day, Monday to Sunday. Hence, analysis and assessment of all monitoring locations was undertaken for each of the day, evening and night time periods.
- The NAC rail spur is yet to be constructed, therefore an assessment against rail noise limits is not applicable.

The term 'noise' is commonly understood as unwanted sound but commonly used when discussing all sound within our environment. In this report, the term 'noise' refers to all sound pressure levels irrespective of whether it would be defined as 'unwanted'. The report uses specialist acoustic terminology and an explanation of common terms is provided in Appendix A.

2.0 EA EPML00335713 and NVMP Requirements

2.1 EA Noise Limits

Schedule F of NAC EA EPML00335713 contains noise[1] conditions relevant to mining operations occurring within the mining leases referenced under the EA. The EA noise conditions relevant to this monitoring and assessment are reproduced below (either in full, or in-part as noted).

> *F1:* *The environmental authority holder must ensure that noise generated by the mining activities does not cause the criteria in Table F1 – Noise Limits (includes construction activities)* [Table 1] *to be exceeded at a noise sensitive place.*
>
> *The measurement of noise for a noise sensitive place is either:*
>
> *a) At that place (if measured there); or*
>
> *b) At the monitoring location to which the noise sensitive place is correlated (where there is not measure at the noise sensitive place).*

---

[1] Schedule F also contains conditions related to blasting, however these are not applicable to this monitoring and assessment.

Table 1 *Table F1: Noise Limits (includes construction activities)*

Noise level dBA measured as	All days		
	7:00 am – 6:00 pm	6:00 pm - 10:00 pm	10:00 pm – 7:00 am
Noise measured at a ‘Noise sensitive place’			
$L_{Aeq, adj, 15min}$ [1]	42	35	35
L_{Amax}	-	-	50
L_{Amax} rail spur [2]	-	-	56
$L_{Aeq(24hour)}$ rail spur [2]	-	-	50
NOTE: 1 All noise other than that which is distinguishable as train noise 2 Only for noise distinguishable as train noise			

F4: *A Noise Monitoring Program must be developed by a suitably qualified and experienced person in relation to noise and implemented for all stages of mining to monitor compliance with Table F1 – Noise limits (includes construction noise)* [Table 1] *at the frequency and locations in Table F2 – Compliance noise monitoring locations and frequency and shown in Figure F1 – Noise monitoring locations and sensitive places* [Figure 1].

The Noise Monitoring Program must include a figure which identifies noise monitoring locations and sensitive places. [Figure 1]

[The remaining part of Condition F4 is not directly applicable to this monitoring and assessment]

F6: *Compliance noise monitoring and recording required by conditions F4, F5, F6, F7 and F8 must be conducted in accordance with the administering authority’s Noise Measurement Manual and include the following:*

a) $L_{A01, adj, 15 min}$ *- day, evening & night;* $L_{A10, adj, 15 min}$ *- day, evening & night;* $L_{Aeq, adj, 15min}$ *- day, evening & night and* $L_{A90, adj, 15 min}$ *- day, evening & night;*

b) background noise L_{A90}*;*

c) the level and frequency of occurrence of impulsive or tonal noise and any adjustment and penalties to statistical levels;

d) atmospheric conditions including temperature, relative humidity and wind speed and directions;

e) effects due to any extraneous factors such as traffic noise and natural sources (e.g. insects, birds and wind);

f) location, date and time of monitoring;

g) if a complaint concerns low frequency noise and where permitted by the owner or occupier of the noise sensitive place: $L_{LINeq\ 10\ min}$ *(internal),* $L_{Aeq\ 10\ min}$ *(internal) and one third octave band measurements in* $L_{LINeq\ 10\ min}$ *(internal) for centre frequencies in the 10 – 200 Hz range;*

h) maximum (L_{Amax}*) noise levels – night (for a minimum of 30 min); and*

i) 1/3 octave band spectrums

Table 2 *Table F2 – Compliance noise monitoring locations and frequency*

Monitoring Locations	Frequency
1 (Acland)	*Monthly*
34 (rail spur), 35 and 38 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to condition F4, F5, F6, F7 and F8)	*Monthly*
4, 8 and 10 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to condition F4, F5, F6, F7 and F8)	*Monthly*
11, 15, 16 (if occupied) and 19 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to condition F4, F5, F6, F7 and F8)	*Monthly*
Seven (7) days unattended monitoring at the above noise sensitive places or alternate locations identified in the Noise Monitoring Program developed pursuant to condition F4.	*Monthly for the first 12 months*

Note: Monitoring locations are presented on Figure 1.

2.2 NVMP Requirements

Section 3.2 '*Detailed Description of the Noise Management System*' from the NVMP states the following relevant details to this assessment and reporting:

> *Monthly Compliance Noise Monitoring – In accordance with EA Conditions F4, F6 and F12, NAC will undertake monthly compliance noise measurements at the nominated residential locations contained in Table F2 of the EA.*
>
> *This monthly compliance monitoring is additional to the continuous performance monitoring and is to be undertaken as a series of short-term, operator attended noise measurements by an appropriately qualified acoustic consultant.*
>
> *Section 6 provides a detailed description of the monthly noise compliance monitoring methodology for the Stage 3 Mine.*
>
> *Section 7 contains the protocol that NAC will employ throughout the life of the Stage 3 Mine's operations to determine exceedances of the EA noise limits.*

Section 6 '*Monthly Compliance Noise Monitoring, Assessment and Reporting*' of the NVMP states the following relevant details to this assessment and reporting:

> *6.1. Compliance Monitoring Locations and Frequency*
>
> *In accordance with EA Condition F12 and Table F2 – Compliance Noise Monitoring Locations and Frequency, the monthly compliance noise monitoring will be undertaken at the locations stated in Table 6-1* [Table 3].

Table 3 *Table 6-1: Compliance Monitoring Locations for the Stage 3 Mine.*

Monitoring Locations	Frequency
1 (Acland)	*Monthly*
34 (rail spur), 35 and 38 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to EA Condition F4)	*Monthly*
4, 8 and 10 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to EA Condition F4)	*Monthly*
11, 15 and 19 (or alternative noise sensitive places identified in the Noise Monitoring Program developed pursuant to EA Condition F4)	*Monthly*
Seven (7) days unattended monitoring at the above noise sensitive places or alternate locations identified in the Noise Monitoring Program developed pursuant to condition F4.	*Monthly for the first 12 months*

> *The relevance of the noise monitoring locations outlined in Table 6-1* [Table 3] *will be reviewed on an annual basis. If any changes to the noise monitoring locations are required, a brief*

> *report/memorandum will be produced and submitted to DES for their review and approval prior to any changes to the Noise Monitoring Program being implemented.*
>
> *6.2. Compliance Monitoring Equipment and Methodology*
>
> *The compliance noise monitoring methodology and reporting will be undertaken as follows (subject to the review comments/feedback from the independent acoustic consultant appointed to review the compliance noise monitoring for the first 12 months of the Stage 3 Mine).*
>
> - *Noise measurements will be undertaken by an appropriately qualified acoustic consultant.*
> - *On a monthly basis, a minimum of three (3) 15-minute operator-attended noise measurements will be undertaken in a random order across all ten (10) locations stated in Table 6-1* [Table 3]*.*
> - *All attended measurements will ideally be undertaken within 50m of the residence (but not closer than 3.5m). However, if (a) access is not obtainable to enter the property or (b) domestic noise sources (e.g. air-conditioning, barking dogs, etc.) prevent measurements being undertaken close to each residence, then measurements must be undertaken as close as practically possible to the residence to allow a judgement/calculation to be made as to what the corresponding noise levels would have been at the residence.*
> - *Ideally one (1) measurement will be taken during each of the day (7am to 6pm), evening (6pm to 10pm) and night (10pm to 7am) periods. However, if mining operations are unmeasurable during the day period (due to non-adverse weather and/or the presence of other ambient extraneous noise sources), then the three (3) measurements must be undertaken during the evening and/or night periods.*
> - *All measurements will be undertaken using a NATA-calibrated Type-1 sound level meter (compliant with AS IEC 61672.1-2019 "Electroacoustics - Sound Level Meters").*
> - *All measurements and subsequent analysis will be undertaken in strict accordance with EA EPML00335713 (most notably condition F6) and DES's Noise Measurement Manual (DEHP 2013).*
> - *Within 14 days of completion of the compliance noise monitoring, a Compliance Noise Monitoring Report will be prepared.*
> - *In addition to the above, for the first 12 months, seven days of unattended noise monitoring will also be undertaken at the noise monitoring locations outlined in Table 6-1* [Table 3]*. At the completion of the unattended noise monitoring, the data will be downloaded, analysed and reported in the Compliance Noise Monitoring Report (in conjunction with the roving short-term attended measurements).*

Section 7 '*Protocol for Determining Exceedances of the EA Noise Conditions*' of the NVMP states the following relevant details to this assessment and reporting:

> *Exceedances of the EA noise conditions can only be determined from the monthly compliance noise monitoring or any additional compliance noise monitoring requested by DES. However, the note in Condition F7 states "The performance monitoring required under this condition is to be used for performance management and can be used by the administering authority to assess compliance with Table F1 – Noise limits (includes construction activities)" .*
>
> *All exceedances of the EA noise conditions determined from either form of compliance noise monitoring (monthly or DES requested) will be documented in either the monthly Compliance Noise Monitoring Report, which will then be published publicly, or in a stand-alone report provided to DES in response to a specific request to undertake compliance noise monitoring.*
>
> *All noise monitoring equipment and methodology used to determine whether any exceedances have occurred during compliance noise monitoring will be undertaken in accordance with EA Condition F6, Section 6.2 and DES's Noise Measurement Manual (DEHP 2013) and Australian Standard (AS) 1055.*

In accordance with EA Condition F2, if noise monitoring indicates the potential for an exceedance of the EA noise conditions, NAC will immediately implement noise abatement measures upon receiving those results to avoid exceeding the EA noise conditions.

3.0 Mine Operations During the August 2023 Monitoring Period

NAC has provided the following explanation of mine operations during this noise monitoring assessment period. This explanation is supported with additional information contained within Appendix B of this report.

The primary noise generating departments at NAC mine are:

- Removal of overburden,
- Drill and blast works,
- Progressive rehabilitation, and
- Heavy vehicle workshop.

NAC operate mobile mining equipment as listed in Table 4 at any one time. The mobile plant are the most significant noise generators at NAC for this reporting period.

Production workers generally operate a combination of the mobile plant to achieve its schedule across a combination of active pits. Burden material from these active pits is transferred to relatively local dumping points.

Production workers are scheduled to operate a combination of the mobile plant listed in Table 4 across the following roster:

- 4 to 12 August; Monday to Sunday – NAC operations occurred over a 24-hour period, where noise permits (ie actively monitoring their performance noise monitoring system), and deemed safe. The heavy vehicle workshop operates from 6:30 am to 6:30 pm, with tool box talks and general preparation occurring between 6:30 am and 7:00 am.

Available operational logs (see Appendix B) with recorded actions relating to equipment start and stop times during the 4 to 12 August monitoring period were reviewed to inform the unattended monitoring analysis.

Table 4 NAC Mobile Mining Equipment List

Unit Number	Machine Type	Unit Number	Machine Type
	Excavators		Dozer
EX107	Hitachi EX1800	DZ609	Caterpillar D10T
EX109 [1]	Hitachi EX470	DZ610M	Caterpillar D11R
EX110 [1]	Hitachi EX3600	DZ611	Caterpillar D11R
	Wheel Loaders	DZ612	Caterpillar D11T
WL208	Caterpillar 992G	DZ613	Caterpillar D11T
WL211	Caterpillar 992G	DZ618	Caterpillar D10T
WL214 [1]	Le Tourneau L1150	DZ622	Caterpillar D11R
WL216 [1]	Le Tourneau L1350	DZ625 [1]	Caterpillar D11T
	Haul Trucks	DZ626 [1]	Caterpillar D11T
RD310	Caterpillar 785 Volumax		Wheel Dozer
RD311	Caterpillar 785 Rock Body	WD802	Caterpillar 854G

Unit Number	Machine Type	Unit Number	Machine Type
RD312	Caterpillar 785 Volumax	WD803 [1]	Caterpillar 854G
RD314 [2]	Caterpillar 785 Coal Tray		Grader
RD316 [2]	Caterpillar 785 Coal Tray	GR703	Caterpillar 16G
RD317 [2]	Caterpillar 785 Volumax	GR704	Caterpillar 24H
RD318 [1]	Caterpillar 785 Coal Tray	GR706	Caterpillar 24H
RD319 [1]	Caterpillar 785 Volumax Coal		Water Truck
RD320 [1]	Caterpillar 785 Volumax Coal	WT004	Caterpillar 773B
RD406 [1]	Caterpillar 789C	WT006 [1]	Caterpillar 785C Watertruck
RD407 [1]	Caterpillar 789C	WT008 [1]	Caterpillar 789C Watertruck
RD408 [1]	Caterpillar 789C		Drill
RD409 [1]	Caterpillar 789C	DR991	Atlas Copco DML
RD410 [1]	Caterpillar 789C		Service Trucks
RD411 [1]	Caterpillar 789D	ST004	Ford Louisville Service Truck
RD412 [1]	Caterpillar 789D	ST006	Mack Service Truck
RD413 [1]	Caterpillar 789D	ST007	Mack Service Truck Granite
RD414 [1]	Caterpillar 789D	ST012	Caterpillar 773F ST
RD415 [1]	Caterpillar 789D		
RD501 [1]	Caterpillar 793F		
RD502 [1]	Caterpillar 793F		
RD503 [1]	Caterpillar 793F		
RD504 [1]	Caterpillar 793F		
RD505 [1]	Caterpillar 793F		

Note: This is mobile mining equipment only and does not include ancillary equipment such as. lighting plants, pumps etc.

Note 1: Fully noise attenuated mobile mining equipment.

Note 2: Partially noise attenuated mobile mining equipment.

The heavy vehicle workshop is scheduled to operate between 6:30 am and 6:30 pm, and includes one (1) service truck operator, and five (5) fitters spread between the field and workshop as needed. Additional and other tradespersons are contracted as required. Servicing consists of a variety of noise generating activities, some more significant than others.

NAC are scheduled to start mining coal in quarter 4 of 2023. Accordingly, during the monitoring period, there were no mobile equipment assigned to excavating Run-of-Mine (ROM) coal, nor were either of the coal handling and preparation plants (CHPPs) operating.

The NAC rail spur is yet to be constructed, therefore an assessment against rail noise is not applicable to this monitoring period.

The exception to the above is NAC's operational constraints; agreed shift times, human resources (absenteeism/overtime), weather, unscheduled maintenance, unscheduled delays for performance management relating to noise at sensitive receptor locations, and emergencies. Attached as Appendix B are details of unscheduled activities and other 'noise events' during this noise monitoring assessment period that are considered typical of normal mining operations.

4.0 Noise Monitoring Methodology

This assessment has been conducted through a combination of long-term unattended noise measurements and the short-term operator attended noise measurement. The monitoring and analysis methodology detailed in the following subsections have been conducted in a manner to be in general accordance with DES's *Noise Measurement Manual* (NMM) and address the requirements of EA Condition F6.

4.1 Monitoring Locations

The noise monitoring locations are detailed in Table 5 and shown in Figure 1. Each location was selected to minimise influences from extraneous noise sources (eg optimum placement of the monitors away from air-conditioners, dogs, rustling trees etc.), but remaining near enough to be representative of the sensitive receptor in general accordance with the requirements of the NVMP.

Table 5 Noise Monitoring Location Details

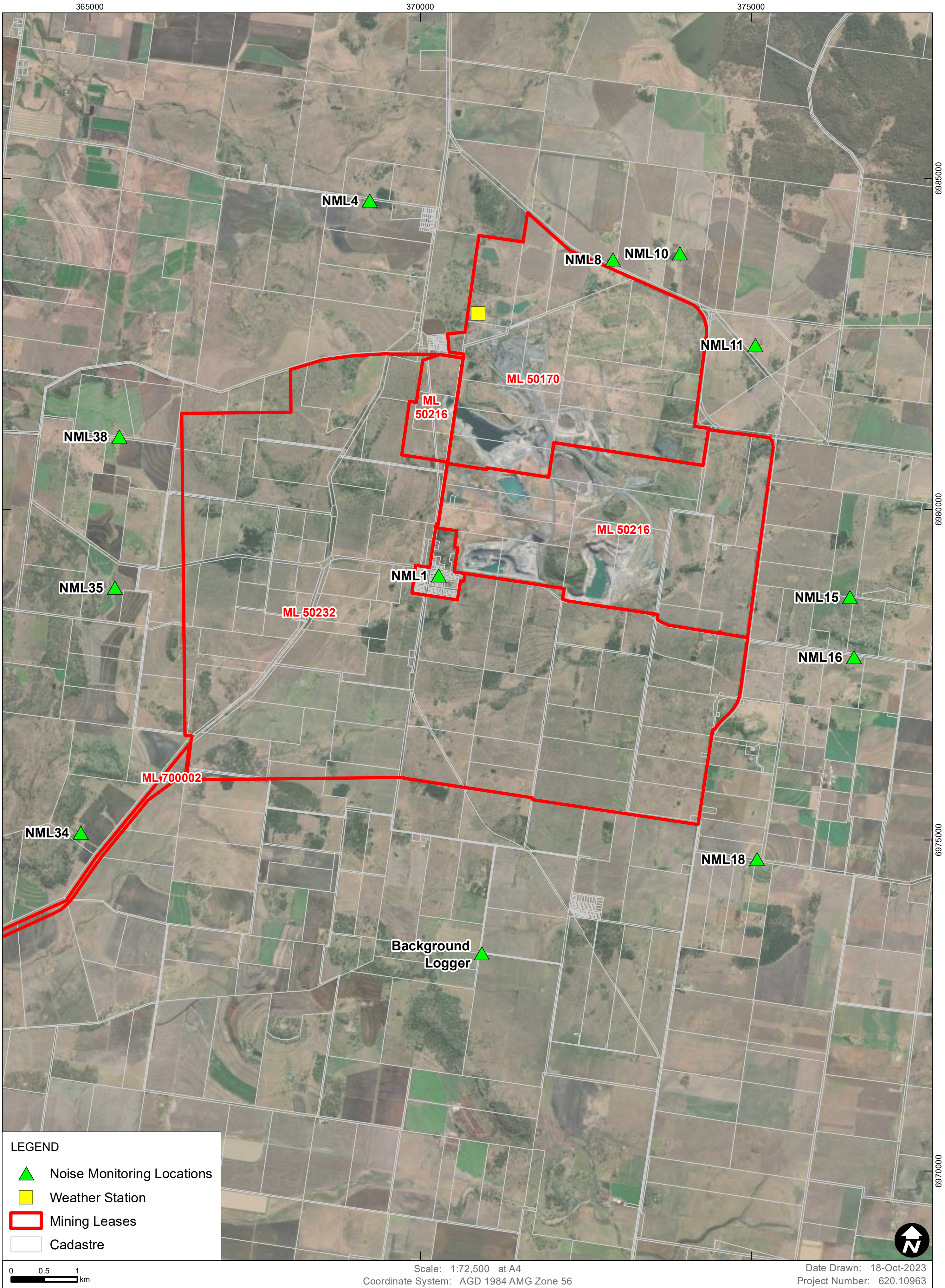
Location	Coordinates (GDA 94, Zone 56	Description	Representative Photo
NML1	370,385 m E 6,979,192 m S	Located at historical noise monitoring location representing this sensitive receptor, which is approx. 25 m northeast of the residence at Allen Street, Acland. Location approx. 360 m southwest of NAC's Stage 2 West Pit.	
NML4	369,336 m E 6,984,857 m S	Located on opposite side of Balgowan Road to the NML4 residence to the southwest. Location approx. 2.7 km northwest of NAC admin building.	

Location	Coordinates (GDA 94, Zone 56	Description	Representative Photo
NML8	373,015 m E 6,983,968 m S	Located in front yard, 20 m south of the residence façade. Location approx. 2.0 km northwest of NAC admin building.	
NML10	374,031m E 6,984,060 m S	Noise monitor located at representative location 35 m southwest of sensitive receptor. Approximately 3.0 km northeast from NAC admin building	
NML11	375,169 m E 6,982,676 m S	Noise monitor located approximately 40 m southwest of sensitive receptor at representative location. Location approx. 3.9 km east of NAC admin building.	

Location	Coordinates (GDA 94, Zone 56	Description	Representative Photo
NML15	376,603 m E 6,978,865 m S	Noise monitor located at representative location 70 m southwest of sensitive receptor. Approximately 2.7 km east from NAC	
NML16	376,661 m E 6,977,960 m S	Noise monitor located at representative location 70 m northwest of sensitive receptor. Approximately 3 km southeast from NAC	
NML18	375,194 m E 6,974,907 m S	Noise monitor located at representative location 70 m southwest of sensitive receptor. Approximately 4.4 km southeast from NAC	

Location	Coordinates (GDA 94, Zone 56	Description	Representative Photo
NML34	364,969 m E 6,975,304 m S	Noise monitor located at representative location 35 m northeast of sensitive receptor. Approximately 7.1 km southwest from NAC	
NML35	365,482 m E 6,979,010 m S	Noise monitor located at representative location 12 m east of sensitive receptor. Approximately 5 km southwest from NAC	
NML38	365,549 m E 6,981,292 m S	Noise monitor located at representative location approximately 50 m to the southeast of the sensitive receptor. Location approx. 5.0 km west of NAC.	

Location	Coordinates (GDA 94, Zone 56	Description	Representative Photo
Background	371,979 m E 6,971,669 m S	Located in field, approximately 7 km southeast of NAC and 1.7 km west of Oakey Cooyar Road.	



Scale: 1:72,500 at A4
Coordinate System: AGD 1984 AMG Zone 56

Date Drawn: 18-Oct-2023
Project Number: 620.10963

H:\Projects-SLR\620-BNE\620-BNE\620.10963 NAC Stage 3\GIS\ArcGIS\SLR62010963_F01_Noise_monitoring_01.mxd

SLR

NAC Stage 3 Noise Survey
Noise Monitoring Locations

FIGURE 1

4.2 Monitoring Dates

For this August 2023 monitoring period, noise monitoring was undertaken between 4 and 12 August 2023 (inclusive). In accordance with the EA and NVMP requirements (see Section 2.0), analysis was undertaken on seven (7) selected days which, where possible, included days where there were adverse weather conditions (ie temperature inversions, and/or light source to receiver wind directions) and/or normal to peak mine operations.

The dates below represent the start of each assessed daily period:

- Monitoring location NML1 - 6 to 12 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.
- Monitoring location NML35 – 4 to 8, 10 and 11 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.
- Remaining monitoring locations – 4 to 10 August 2023, assessment period being 24-hours starting 10:00 pm prior to each of these days.

In accordance with the NVMP requirements, a total of three (3) 15-minute attended noise measurements were conducted at each monitoring location targeted at each of the day, evening and night time periods (1x 15-minute attended measurement conducted in each of these periods). Measurements were conducted on 3, 4, 7, 8, 10 and/or 14 August 2023, coinciding with the unattended monitoring period at the locations, and occurred during the NAC operating period.

4.3 Noise Monitoring Equipment

Table 6 details the noise monitoring equipment used for unattended and attended noise monitoring. To also ensure suitable analysis could be completed on the unattended noise monitoring data, audio data, one-third octave frequency data, and fast and impulsive L_{Amax} data were captured by the noise logger at each location.

All unattended noise loggers were set to log data in 15-minute intervals (in accordance with Condition F6 of EA EPML00335713). The Background Location was also set to log 15-minute intervals (representing a standard background monitoring location/program). The primary logging profile for each unattended noise logger was set to log A-weighted and fast response continuous noise levels.

All acoustic instrumentation employed throughout the noise monitoring survey was designed to comply with the requirements of AS IEC 61672.1-2019 "*Electroacoustics - Sound Level Meters*" and carried current manufacturer calibration certificates. Instrument calibration was checked in the field before and after each measurement survey, with the variation in calibrated levels not exceeding the acceptable variation of ±1.0 dBA.

Table 6 Unattended and Attended Noise Monitoring Equipment – August 2023

Location	Noise Monitoring Equipment
NML1	SVAN 977 SN: 45701
NML4	SVAN 977 SN: 99018
NML8	SVAN 977 SN: 99019
NML10	SVAN 977 SN: 99032
NML11	SVAN 977 SN: 99033
NML15	SVAN 977 SN: 69757
NML16	SVAN 977 SN: 99035
NML18	SVAN 977 SN: 99021
NML34	NGARA SN: 8781C7

Location	Noise Monitoring Equipment
NML35	SVAN 977 SN: 69756
NML38	NGARA SN: 8780ED
Background	NGARA SN: 878053
All	Brüel & Kjær 2250 Sound Level Meter SN: 3004710 Brüel & Kjær 2250 Sound Level Meter SN: 3004638
All	G.R.A.S 42AG SN:279052 SV30A SN:24573

4.4 Meteorological Conditions

Weather data during the August 2023 monitoring period was obtained from a permanent weather station located approximately 300 m northwest of NAC's main administration building (see Figure 1) and was considered representative of the study area (ie all monitoring locations are within 11 km of this permanent weather station without any major intervening terrain with the potential to impact the local weather). The meteorological data from the weather station was filtered for any periods of rainfall and periods where wind speeds were in excess of 5.0 m/s (18 km/h), with noise levels excluded where these periods occurred. Comments have also been included where elevated wind noise and/or rainfall was observed during unattended logging or operator attended noise measurements but where the recorded weather conditions were compliant with DES's NMM.

4.5 Analysis Methodology

The attended and unattended analysis methodology utilised for this August 2023 monitoring period is outlined in the following sub-sections. It is noted that this methodology may be reviewed and revised for future monitoring rounds (including when mine operations move to more intensive 24-hour operations and rail activities commence), however it is not proposed to reanalyse historical data if and when such conditions change.

4.5.1 Attended Noise Data

For those attended measurements where NAC mine attributable noise was audible and/or measurable, analysis of the attended noise measurements was completed through re-reviewing the $L_{\text{Aeq,15 min}}$ data file to remove periods of noted extraneous noise (ie traffic passbys, wind/tree noise, bird song etc). This was completed via the following steps (which are similar to those completed for the unattended analysis outlined in Section 4.5.2):

- Extract the 1-second L_{Aeq} overall noise levels and one-third octave band data.
- Identify periods of extraneous noise and remove the corresponding 1-second data periods (this identification process was undertaken through reviewing the measurement notes and listening back to the captured audio data to confirm start/stop times of sources).
- Recalculate the L_{Aeq} based on the remaining 1-second data and confirm NAC attributable noise level.
- Unlike the unattended analysis outlined in Section 4.5.2, the attended analysis has not used frequency filters and corresponding correction factors. As such, all one-third octave bands have been considered in the recalculate L_{Aeq}.
- Where bird song was observed throughout the 15-minute measurement period, and could not be excluded through the 1-second data (ie because bird song was continuous through the 15-minute period), this source was excluded via manually adjusting the recalculated L_{Aeq} one-third octave band spectra in the bands dominated by bird song to levels more representative of the observed mining contribution).

- For periods where mine noise was only observed for a brief period within the overall 15-minute measurement period, only this period was further analysed and an NAC attributable noise level derived from that data period.

With the removal of those extraneous sources, the $L_{Aeq,15\ min}$ was calculated to a level attributable to NAC mine noise. During this review, where practicable, the resulting $L_{AFmax,15\ min}$ and corresponding $L_{AImax,15\ min}$ attributable to NAC mine noise were compared to determine whether any impulsive corrections were warranted in accordance with the NMM. Similarly, if tonal characteristics were measured/audible, the $L_{Aeq,15\ min}$ noise level calculated to a level attributable to NAC noise was reviewed and adjusted via the following method outlined in the NMM:

1 Confirm the $L_{eq,15\ min}$ A-weighted one-third octave band noise level exceeds the neighbouring bands by 5 dB

2 Add 5 dB to the tonal one-third octave band noise level

3 Logarithmically sum all A-weighted one-third octave bands, including the adjusted band

4 The arithmetic difference between the logarithmically summed noise level determined in point 3 and the original overall A-weighted noise level becomes the tonal correction.

If NAC attributable noise was determined to be inaudible and/or unmeasurable during the attended measurement, the above re-review was not performed and an NAC mine attributable noise level was not presented. Similarly, in instances where short durations (less than 30 seconds) of NAC mine attributable noise was discernible yet significantly below ambient noise levels, such that accurate quantification was not possible, an estimated upper limit for the noise contribution has been presented and a full re-review was not performed.

For attended measurements undertaken during the night time period and where NAC mine noise was detected, the attended noise data was analysed and noise attributable to NAC operations was assessed against the L_{Amax} 50 dBA night-time noise limit.

4.5.2 Unattended Noise Data

The analysis of the unattended noise monitoring data captured from each monitoring location (excluding the Background location) has been completed via the following methodology. The methodology outlined below has been undertaken in order to identify the NAC mine attributable noise level, where it is in fact audible and/or measurable (ie acoustically detectable[2]). In a lot of instances, due to the prominence of ambient noise sources, prevailing weather condition, and/or extent of mining activities, NAC mine noise could either not be detected or only 'just' detectable via the methodology outlined below and an exact NAC attributable noise level has not been possible to determine. In these cases, the results presented in Appendix E represent 'ambient' noise levels where NAC mine attributable noise, if just detected, is less than the reported value. If NAC noise was not detected, the results solely represent 'ambient' noise levels.

1 For August 2023, SLR has been advised that the official NAC operating period is 24-hours, Monday to Sunday. A review of available operational logs (see Appendix B) noting recorded actions relating to start and stop times during the 4 to 12 August monitoring period has been undertaken to inform the analysis. Detailed analysis of the unattended noise monitoring data has been completed for the day, evening and night periods for the seven (7) days outlined in Section 4.2, consistent with the possible operational period.

---

[2] The phrases 'acoustically detectable/detected' and 'audible and measurable' are used in this report to refer to measurements where the key noise source (i.e. NAC mine operations) was able to be measured by an appropriate sound level meter (measurable in one or more one-third octave band), and/or was audible to a suitably qualified acoustic consultant. In some instances, the key source was measurable but not audible due to, for example, either being acoustically 'masked' by other sources (such as constant wind noise) or at the edge of or below the range of typical human hearing. Conversely, in some instances the key sources were audible but difficult to measure due to, for example, either being acoustically 'masked' by other sources (such as constant wind noise or traffic noise), or a complex noise environment was observed where multiple other noise sources were detected which contributed to the overall measured noise level elevated above the key source's contribution.

2 Noting eight (8) 24 hour periods were monitored between 4 and 12 August 2023 (inclusive), the selected seven (7) 24-hour periods for reporting were initially determined based on a preliminary review of the noise data (namely one-third octave band), weather data and the operational mine log. Where practical, these 24-hour periods align with adverse weather conditions for noise propagation (ie temperature inversions, and/or light source to receiver wind directions, limited to no rain) and/or normal to peak mine operations.

3 Through detailed analysis of selected 'mine dominant' attended noise measurements associated with the performance monitoring station correlation survey in April and May 2023[3], (see analysis in Appendix C), it was determined that the difference in mine noise contribution for the frequency range of 20 Hz to 630 Hz and separately the 20 Hz to 1 kHz one-third octave bands (inclusive) when compared to the total mine noise (20 Hz to 20 kHz) were as follows:

- Acland performance monitoring station:
  - ≤630 Hz filter: missed mine noise energy = +2.3 dBA.
  - ≤1 kHz filter: missed mine noise energy = +0.7 dBA.
- Northern performance monitoring station:
  - ≤630 Hz filter: missed mine noise energy = +1.6 dBA.
  - ≤1 kHz filter: missed mine noise energy = +0.7 dBA.

Due to the prominence of extraneous noise sources above 630 Hz or 1 kHz (ie bird song, traffic passbys, depending on the time of day), these frequency band filters have been applied to all logged unattended noise data. This was applied via logarithmically summing the L_{Aeq} 20 Hz to 630 Hz and 20 Hz to 1 kHz one-third octave bands for each 15-minute logged interval.

The ≤630 Hz one-third octave band forms the primary filter for all compliance monitoring locations due to mine noise generally been detectable within this frequency range (or theoretically detectable) noting the distance many locations are setback from NAC. The exception is NML1 where both filters have been considered due to the proximity of this location to NAC operations and that mine noise can be clearly measured at contributing noise levels in the frequency range of 800 Hz and 1 kHz and not solely ≤630 Hz.

The corrections have been applied to the following grouping:

- Acland performance monitoring station frequency filter corrections – applied to NML1, NML15, NML16, NML18, NML34, NML35, NML38,
- Northern performance monitoring station frequency filter corrections – applied to NML4, NML8, NML10, NML11.

4 Periods where the $L_{Aeq,15\ min}$ value was greater than the corresponding time period noise level conditioned within Schedule F – Table F1 (day – 42 dBA, evening – 35 dBA, night-time – 35 dBA, as applicable), with the addition of the frequency filter corrections noted in Point 2, were conditionally formatted to automatically highlight. The conditional formatting is:

- Day (>42 dBA) – pink cells in Appendix E
- Evening (>35 dBA) – peach cells in Appendix E
- Night-time (>35 dBA) – peach cells in Appendix E.

5 $L_{Aeq,15\ min}$ periods that were highlighted were reviewed to determine the contributing noise levels from NAC mine operations or whether extraneous noise sources interfered with that

---

[3] Correlation monitoring completed by SLR for NAC, and occurred at the Acland and Northern performance monitoring stations.

15-minute period, including contributing the ≤630 Hz and/or ≤1 kHz one-third octave bands. This review was completed via the following logged data and other supporting information:

- Listen back to the logged audio data to determine audible noise sources.
- One-third octave noise spectrum – either the total 15-minute spectrum or at a finer resolution of 1-minute interval data.
- Review of measured weather data and to eliminate noise monitoring periods that exceeded the prescribed wind speed and rainfall criteria stated in the NMM.
- Review available mine operation logs to confirm mining activities occurred in highlighted periods.

6 In addition to the review of those periods that were highlighted through Point 4, 15-minute periods that were within 5 dBA of the relevant time period noise level limits prescribed in Schedule F - Table F1 were also reviewed to determine the contributing noise levels from NAC operations or whether extraneous noise sources interfered with that 15-minute period, including into the ≤630 Hz and/or ≤1 kHz one-third octave bands contributions. This accounted for periods where potential tonal or impulsive characteristics may be present and warranted corrections being applied (thus increasing the reported NAC attributable noise level). 15-minute periods where the L_{Aeq} noise level was less than 5 dBA of the relevant time period noise level limit prescribed in Schedule F - Table F1 were generally not reviewed unless there was clear evidence of NAC attributable noise in the raw one-third octave band data or 15-minute periods before/after were within 5 dBA of the relevant time period noise level contained in Schedule F - Table F1.

7 This review identified the following common extraneous noise sources that were removed from the filtered results contained in this report:

- Traffic passbys,
- Bird song,
- Insects,
- Wind,
- Helicopters, and
- Domestic noise.

The process for removing these extraneous sources were as follows:

- Traffic passbys, helicopters, domestic noise and wind noise that contained typically broadband energy well into the frequency filters – these type of extraneous sources were recorded during the assessed time periods, with certain times observing multiple events in a 15-minute period. They typically dominated the noise environment for 30-60 seconds per event, or longer if repetitive events occurred, sometimes dominating the full 15-minute period. Where these events were detected and determined to dominate a corresponding 1-minute period, that data was removed from the analysis. Where 1-minute periods were removed, the remaining 1-minute L_{Aeq}'s within that 15-minute period were logarithmically averaged to recalculate a corrected $L_{Aeq, 15min}$. Where more than 5-minutes of data was excluded, the full 15-minute period was excluded.
- Bird song – bird song was clearly audible and dominant for much of the monitoring period. Bird song is typically observed from just prior to sunrise to just after sunset, with bird song attributable noise levels most elevated during the morning and late afternoon periods. Typically, bird song dominated those frequencies above 1 kHz so were inherently excluded from this analysis through the ≤630 Hz / ≤1 kHz one-third octave band filters. At times however, bird song (typically from crows, roosters and pigeons) contaminated the 1 kHz one-third octave band, and observed within the 630 Hz and 800 Hz one-third octave bands, which required the removal of that contamination. Where the analysis clearly identified bird song contributing or dominating the ≤1 kHz

filter, the ≤630 Hz filter was considered more appropriate over the ≤1 kHz filter for determining mine contributions (this is in part the key reason why the ≤630 Hz filter forms the primary filter for the majority of monitoring locations). If bird song was also identified as contributing to or dominating the ≤630 Hz filter, a similar process for correcting passbys, helicopters etc was adopted by removing the dominant 1-minute period/s. Where 1-minute period/s were removed, the remaining 1-minute L_{Aeq}'s within that 15-minute period were logarithmically averaged to recalculate a corrected $L_{Aeq, 15min}$. Again, where more than 5-minutes of data was excluded, the full 15-minute period was excluded.

- Insects – insect noise, where observed, was always in a frequency range above 1 kHz (typically in the range of 2 kHz to 6.3 kHz), and therefore exceeded via both the 630 Hz and ≤1 kHz filters. Minute by minute data did not have to be removed to exclude insect noise.

8 Where extraneous noise sources have been removed from a $L_{Aeq,15 min}$ and the noise level recalculated, that number has been presented in blue – see Appendix E. Where a 15-minute noise level was above the relevant time period noise level limit prescribed in Schedule F - Table F1, however considered to have been dominated by extraneous noise for the more than 5-minutes of the 15-minute period, a blue cell shading has been applied to the comment cell, and the 15-minute noise level is to be excluded.

9 As part of this review, suitable analysis was completed on the reviewed periods to determine whether any tonal and/or impulsive characteristics were detected (in accordance with the NMM and Condition F6 of EA EPML00335713). Dozer track slaps were observed with a number of events satisfying SLR's interpretation of the NMM criterion for determining where impulsive corrections need be applied. Tonal characteristics from mining activities were also observed at times and again satisfying SLR's interpretation of the NMM criterion for determining where tonal corrections need be applied. Where tonal and/or impulsive characteristic correction has been applied to an $L_{Aeq,15 min}$ noise level, that number has been presented in magenta – see Appendix E.

10 Analysis to determine compliance with the night-time 50 dBA L_{Amax} noise limit has been undertaken according to the following steps:

a) An initial filter has been applied to the as measured L_{Amax} 15-minute noise levels to identify those above 50 dBA. When the L_{Amax} noise level is equal to or less than 50 dBA, no further analysis has been completed, regardless of whether mine noise has been detected or not.

b) Where the measured L_{Amax} 15-minute noise level is above 50 dBA, the L_{Amax} event has been identified and via the spectral and/or audio data, the source identified and noted accordingly in Appendix E.

c) If multiple events are above 50 dBA within the 15-minute, but no mine noise is detected, no further identification of these additional events is conducted.

d) If multiple events are above 50 dBA within the 15-minute, and mine noise is detected, further identification of these additional events is conducted to confirm whether any are attributable to mine noise. If the mine attributable L_{Amax} can be identified and is above 50 dBA, this is reported. If all events above 50 dBA are attributable to non-mine sources, this is noted accordingly.

e) For this analysis, the L_{Amax} is defined as the maximum noise event, rather than an 'average maximum'. This aligns to the definition of L_{Amax} in the EA.

f) For the period of just prior to sunrise and through to 7:00 am, where bird song tends to dominant the noise environment, determination of mine attributable L_{Amax} noise levels can often be difficult. Where a conclusive determination of the mine attributable L_{Amax} noise cannot be made, due to the frequent nature of bird song or other extraneous noise sources, this is noted accordingly.

Finally, as noted in Section 4.4, comments have also been included where elevated wind noise and/or rainfall was observed during unattended logging noise measurements but where the recorded weather conditions were compliant with the NMM. Where wind noise and/or rainfall has either effected or dominated the measurement, this has been noted accordingly including whether the 15-minute data is considered suitable for use or excluded due to wind/rain effects/dominance (see Appendix E).

5.0 Noise Monitoring Results

The following section documents the attended and unattended noise monitoring results completed as part of this assessment.

5.1 Attended Noise Results

As noted in Section 4.2, three (3) 15-minute attended noise measurements were conducted at each monitoring location on 3, 4, 7, 8, 10 and/or 14 August 2023, and occurred during the NAC mine operating period.

The results of the attended noise measurements, including the derived noise level attributable to NAC mine operations where NAC mine was detectable (audible and/or measurable), are detailed in Appendix D. A summary of the findings are presented below:

- NML1: NAC mine was not detected during all three (3) attended measurements.
- NML4: NAC mine was not detected during all three (3) attended measurements.
- NML8: NAC mine was not detected during all three (3) attended measurements.
- NML10: NAC mine was not detected during all three (3) attended measurements.
- NML11: NAC mine was not detected during all three (3) attended measurements.
- NML15: NAC mine was not detected during all three (3) attended measurements.
- NML16: NAC mine was not detected during all three (3) attended measurements.
- NML18: NAC mine was not detected during all three (3) attended measurements.
- NML34: NAC mine was not detected during all three (3) attended measurements.
- NML35: NAC mine was not detected during all three (3) attended measurements.
- NML38: NAC mine was not detected during all three (3) attended measurements.

NAC mine attributable noise was not detected (inaudible/unmeasurable) during the August 2023 attended measurements at all measurement locations. Accordingly, the relevant $L_{Aeq,15min\ adj}$ noise limit prescribed in Schedule F - Table F1 of NAC's EA is achieved for the period in which the attended measurements took place .

5.2 Unattended Noise Results

A summary of each monitoring location's analysed noise logger data (statistical and audio) is contained within the following sections.

The detailed analysis results for each monitoring location during the August 2023 monitoring period is contained within Appendix E.

5.2.1 NML1

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed between 6 and 12 August 2023, totalling 672 individual 15-minute intervals. Analysis showed that for five (5) 15-minute intervals where NAC mine noise was detected following the unattended analysis methodology presented in Section 4.5.2, the resulting NAC mine attributable noise levels were found to be above the relevant time period noise level limits prescribed in Schedule F - Table F1 of

NAC's EA. These are discussed further in Table 7. For all remaining 15-minute periods where NAC attributable noise was detected, the resulting level was equal to or below the corresponding time period noise limit.

Through the detailed analysis, tonal characteristics were identified during four (4) 15-minute periods between 6 to 12 August 2023, for which relevant corrections were applied. Regarding impulsive characteristics, eleven (11) 15-minute periods were identified to contain transient mine noise events deemed as warranting correction for impulsive characteristics (up to 4 dBA). With the inclusion of appropriate tonal and impulsive corrections, four (4) periods were identified with $L_{Aeq,\ adj,\ 15\ min}$ noise level attributable to NAC mine operations above the noise levels contained in Schedule F – Table F1. These are identified in Table 7.

A summary of the measured 15-minute periods which were found to have a calculated NAC mine contribution above the noise levels contained in Schedule F – Table F1 is provided in Table 7. SLR notes that for all four (4) of the $L_{Aeq,15min,adj}$ exceedances presented in Table 7, the unadjusted $L_{Aeq,15min}$ noise levels were measured at equal to or below the corresponding time period noise limit, with the impulsive and/or tonality corrections resulting in the identified exceedances.

Table 7 Unattended Noise Results – Monitoring Location 1 – August 2023

Date and time (end of period)	Calculated NAC Noise Level (dBA $L_{Aeq,\ adj,\ 15min}$)	NAC attributable 15-minute L_{Amax} (dBA, applicable to night-time periods only)	Comments
06-08-2023 8:00 pm	36[1]	-	Mine noise including dozer track slaps. Low level wind noise (brief). ≤1kHz contribution is more representative of NAC attributable noise level. L_{AFmax} mine event determined from a dozer track slap at 45 dBA with a corresponding L_{AImax} difference of +3 dB. Therefore +3 dB impulsive correction applied. Mine calculated 15-minute L_{Aeq} tonal in 100 Hz band, tonality adjustment applied resulting in a +1 dB correction overall.
06-08-2023 8:30 pm	38	-	Mine noise including dozer track slaps dominant. ≤1kHz contribution is more representative of NAC attributable noise level. L_{AFmax} mine event determined from a dozer track slap at 49 dBA with a corresponding L_{AImax} difference of +4 dB. Therefore +4 dB impulsive correction applied.
06-08-2023 8:45 pm	38	-	Mine noise including dozer track slaps dominant. Light breeze in trees (around 25 dBA) audible. ≤1kHz contribution is more representative of NAC attributable noise level. L_{AFmax} mine event determined from a dozer track slap at 45 dBA with a corresponding L_{AImax} difference of +3 dB. Therefore +3 dB impulsive correction applied. Mine calculated 15-minute L_{Aeq} tonal in 100 Hz band, tonality adjustment applied resulting in a +1 dB correction overall.

Date and time (end of period)	Calculated NAC Noise Level (dBA $L_{Aeq, adj, 15min}$)	NAC attributable 15-minute L_{Amax} (dBA, applicable to night-time periods only)	Comments
07-08-2023 7:30 pm	40	-	Mine noise including dozer track slaps dominant. Light breeze in trees (around 26 dBA) audible. Brief periods (approximately 30 seconds total) of helicopter noise audible however helicopter contribution towards overall L_{Aeq} is considered to be negligible. ≤1kHz contribution is more representative of NAC attributable noise level. L_{AFmax} mine event determined from a dozer track slap at 54 dBA with a corresponding L_{AImax} difference of +4 dB. Therefore +4 dB impulsive correction applied. Mine calculated 15-minute L_{Aeq} tonal in 100 Hz band, tonality adjustment applied resulting in a +1 dB correction overall.
08-08-2023 03:45 am	35	52[1]	Mine noise including grader engine revs briefly audible. Low level wind noise (brief). No impulsivity or tonal corrections were warranted upon review of audio and spectral data. L_{AFmax} mine event determined from a grader engine rev at 52 dBA.

Note 1: Consider acoustically imperceptible

Noise levels within 1 to 2 dBA and above those contained in Schedule F – Table F1 are considered imperceptible and therefore are not acoustically material, for the following two (2) reasons:

- Changes in noise levels of 1 or 2 dBA are imperceptible to the human ear (or expressed differently, mining noise at 37 dBA L_{Aeq} would sound the same to the human ear as mining noise at 35 dBA L_{Aeq}), and;
- It is commonly accepted in the acoustic fraternity that environmental noise monitoring has a ±2 dBA measurement accuracy – as such, the assessed noise levels within 2 dBA of the levels contained in Schedule F – Table F1 are within the measurement accuracy.

Regarding the identified events in Table 7 for 6 and 7 August 2023, on review of supplied operational logs from NAC, it was identified that a dozer was operating approximately 1.1 km east of NML1 from approximately 7:00 pm until 9:30 pm each evening period. Attributable noise levels during these times were determined between 30 and 40 dBA $L_{Aeq,15min\ adj}$ for the identified 15-minute periods occurring during these evening periods, with exceedances of the evening 35 dBA $L_{Aeq,15min\ adj}$ noise limit discussed further in Table 7.

The noise environment at NML1 was routinely dominated by aircraft noise (from Oakey Air Base and small light aircraft), bird song, vehicle passbys (albeit infrequent at times), and wind generated noise. Typically, between the hours of 4:00 am to 10:00 am each day, crow and rooster calls were identified to contaminate the 800 Hz one-third octave band, thus elevating the values calculated through the application of the ≤1 kHz filter. Therefore the ≤630 Hz filter was deemed more representative of mine contributions where mine noise was detected in these periods, unless noted otherwise.

Accordingly, for NML1, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F – Table F1 of NAC's EA with the exception of the five (5) 15-minute periods detailed in Table 7.

SLR understands that NAC did not receive any noise complaints as a result of these five (5) exceedances, in particular the three (3) events above the acoustically negligible range. Furthermore, at the time of reporting, it is SLR's understanding that NAC had received no formal complaints of environmental nuisance from DES regarding these time periods.

5.2.2 NML4

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed between 4 to 10 August 2023, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was rarely detected (audible or measurable) at this location. Specifically two (2) 15 minute periods were identified where very low levels of mine noise were detected. In both instances, the mine contribution was estimated at <20 dBA $L_{Aeq,15min}$. The noise environment at NML4 was routinely dominated by aircraft noise (from Oakey Air Base and small light aircraft), bird song, dog barks and other wildlife noises, wind generated noise, local and distant traffic, and farming machinery. It is possible that at times, these ambient noise source masked contributions from NAC mine hindering detection in the unattended noise data.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during aforementioned monitoring dates were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of aircraft, wind generated noise or other noted extraneous sources as noted.

No tonal or impulsive NAC mine noise characteristics were detected during this period, therefore no adjustments were warranted.

As NAC mine attributable noise was not detected at noise levels greater than 20 dBA during any night time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft and bird song). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML4 during aforementioned monitoring dates.

Accordingly, for NML4, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC's EA for the August monitoring period.

5.2.3 NML8

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed on 4 to 10 August 2023, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was not detected (audible or measurable) at this location. The noise environment at NML8 was routinely dominated by road traffic noise (being louder at this location than most other locations), aircraft noise (from Oakey Air Base and small light aircraft), bird song and wind generated noise, . It is probable that these ambient noise source masked contributions from NAC mine hindering detection in the unattended noise data.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 and 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant road traffic, aircraft and wind generated noise, and NAC mine attributable noise could not be detected.

No tonal or impulsive NAC mine noise characteristics were detected during this period, therefore no adjustments were warranted.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song and road traffic noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML8 during aforementioned monitoring dates.

Accordingly, for NML8, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC's EA for the August monitoring period.

5.2.4 NML10

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed between 4 to 10 August 2023, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was not detected (audible or measurable) at this location. The noise environment at NML10 was routinely dominated by road traffic noise, aircraft noise (from Oakey Air Base and small light aircraft), bird song, wind generated noise, local machinery noise, and animal noise/dog barks. It is possible that at times, these ambient noise sources masked contributions from NAC mine hindering detection in the unattended noise data.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 and 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant road traffic, aircraft, bird song, wind generated noise or other noted extraneous sources, and NAC mine attributable noise could not be detected.

No tonal or impulsive NAC noise characteristics were detected during this period, therefore no adjustments were warranted.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song and road traffic noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML10 during aforementioned monitoring dates.

Accordingly, for NML10, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC’s EA for the August monitoring period.

5.2.5 NML11

There was a total of seven (7) 24-hour periods (day, evening and night time), analysed between 4 and 10 August 2023 at NML11, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was not detected (audible or measurable) at this location. The noise environment at NML11 was routinely dominated by road traffic noise, aircraft noise (from Oakey Air Base and small light aircraft), bird song, wind generated noise, local machinery noise, animal noises and dog barks. It is possible that at times, these ambient noise source masked contributions from NAC mine hindering detection in the unattended noise data.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 and 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant road traffic, aircraft, bird song, wind generated noise or other noted extraneous sources, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML11, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song, road traffic and wind noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML11 during aforementioned monitoring dates.

Accordingly, for NML11, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC’s EA for the August monitoring period.

5.2.6 NML15

There was a total of seven (7) 24-hour periods analysed between 4 and 10 August 2023 at NML15, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was not detected (audible or measurable) at this location. The noise environment at NML15 was routinely dominated by road traffic noise (in the same direction as the mine), aircraft noise (from Oakey Air Base and small light aircraft), bird song, and wind generated noise.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 to 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant road traffic, aircraft, farm machinery, wind generated noise or other noted extraneous sources, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML15, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to aircraft, bird song, road traffic and wind noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML15 during aforementioned monitoring dates.

Accordingly, for NML15, NAC mine attributable noise levels are considered to be below the relevant time period noise levels contained in Schedule F - Table F1 of NAC's EA for the August monitoring period.

SLR notes that statistical values (particularly unfiltered L_{90} and L_{10}) presented in the Appendix E analysis of this location are presented at times as unusually low numbers during quiet night time periods. It is considered likely that the SVAN 977 unit (SN 69757) used at this location encountered difficulties computing values close to the noise floor of the unit. The L_{Aeq} noise levels, including one-third octave data used for the detailed analysis, is unaffected. Considering the insignificant -0.1 dB calibration drift over the week long measurement period and the abnormal statistical values only occurring during periods below the noise floor of the instrument, SLR considers the measured L_{Aeq} and L_{Amax} data as accurate for the purposes of determining mine noise compliance.

5.2.7 NML16

There was a total of seven (7) 24-hour periods analysed between 4 and 10 August 2023 at NML16, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise was rarely detected (audible or measurable) at this location. The noise environment at NML16 was routinely dominated by road traffic noise, aircraft noise (from Oakey Air Base and small light aircraft), bird song, dog barks and wind generated noise. It is possible that at times, these ambient noise sources masked contributions from NAC mine preventing further detection.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during the 4 to 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant traffic, aircraft, and/or wind generated noise, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML16, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song, road traffic and wind noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML16 during aforementioned monitoring dates.

Accordingly, for NML16, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F – Table F1 of NAC's EA for the August monitoring period.

5.2.8 NML18

There was a total of seven (7) 24-hour periods analysed between 4 and 10 August 2023 at NML18, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise could not be detected (audible or measurable) at this location. The noise environment at NML18 was routinely dominated by road traffic noise, aircraft noise (namely from Oakey Air Base), bird song, onsite vehicles, wind generated noise, and dog barks/animal noises.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 to 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant traffic, aircraft, bird or wind generated noise, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML18, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song, road traffic and wind noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML18 during aforementioned monitoring dates.

Accordingly, for NML18, NAC mine attributable noise levels are considered to be below the relevant time period noise levels contained in Schedule F - Table F1 of NAC's EA for the August monitoring period.

5.2.9 NML34

There was a total of seven (7) 24-hour periods analysed between 4 and 10 August 2023 at NML34, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise could not be detected (audible or measurable) at this location. The noise environment at NML34 was routinely dominated by road traffic noise, aircraft noise (from Oakey Air Base and small light aircraft), bird song (including pigeons dominating the 630 Hz band), localised mechanical noise (farming equipment), wind generated noise, dog barks and domestic noise.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 to 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant road traffic, aircraft, bird song, wind generated noise or other noted extraneous sources, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML34, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song and road traffic noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML34 during aforementioned monitoring dates.

Accordingly, for NML34, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC's EA for the August monitoring period.

5.2.10 NML35

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed between 4 and 11 August 2023, totalling 672 individual 15-minute intervals. The 24 hour period from 10:00 pm on 8 August until 10:00 pm on 9 August was excluded due to interference from pre-amp static on the noise monitoring unit. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise could not be detected (audible or measurable) at this location. The noise environment at NML35 was routinely dominated by aircraft noise (from Oakey Air Base and small light aircraft), bird song, wind generated noise and isolated vehicle passbys.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting 630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 to 11 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant wind generated or aircraft noise, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML35, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song and road traffic noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML35 during aforementioned monitoring dates.

Accordingly, for NML35, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F – Table F1 of NAC's EA for the August monitoring period.

SLR notes that intermittent equipment static noise was audible and dominant for periods during the seven (7) days at this monitoring location. This is likely attributable to an intermittent pre-amp malfunction on noise monitoring unit. These periods have been noted and data excluded accordingly. Notwithstanding this, SLR notes that calibration drift on the unit was less than 0.5 dB, hence all measured noise levels during periods unaffected by the static are considered to be reliable for compliance noise monitoring purposes.

5.2.11 NML38

There was a total of seven (7) 24-hour periods (day, evening and night time) analysed between 4 and 10 August 2023, totalling 672 individual 15-minute intervals. Following the unattended analysis methodology presented in Section 4.5.2, NAC mine attributable noise could not be detected (audible or measurable) at this location. The daytime noise environment at NML38 was routinely dominated by aircraft noise (from Oakey Air Base and small light aircraft), background road traffic noise, bird song, localised machinery and trucks, and wind generated noise.

Following the unattended analysis methodology presented in Section 4.5.2, the resulting ≤630 Hz filtered noise levels for the majority of the 15-minute intervals during 4 and 10 August 2023 period were below the relevant time period noise limit (ie 42 dBA $L_{Aeq,15min}$ for the day-time period, or 35 dBA $L_{Aeq,15min}$ for the evening and night-time period). Those 15-minute intervals above the relevant time period noise limit were determined to be a result of dominant wind generated noise, and NAC mine attributable noise could not be detected.

As NAC mine attributable noise could not be detected at NML38, an assessment for tonal or impulsive adjustments is not applicable.

Similarly, as NAC mine attributable noise was not detected, including during the night-time period, the measured L_{Amax} events at this location are deemed to be extraneous in nature (primarily attributable to animals, aircraft, bird song, localised bangs/clangs, and wind noise). Hence, the 50 dBA L_{Amax} noise limit is considered to be achieved at NML38 during aforementioned monitoring dates.

Accordingly, for NML38, NAC mine attributable noise levels are considered to be below the relevant time period noise level limits prescribed in Schedule F - Table F1 of NAC's EA for the August monitoring period.

5.3 Unattended Noise Results – Background Location

To assist with this assessment, the unattended noise monitoring data from the Background Location has been analysed for the following:

- Determination of 'Rating Background Levels' (RBLs), and
- Conduct a high-level statistical and audio data review to confirm whether NAC mine noise was detected at this location and if so, to what noise level (if measurable).

The unattended ambient noise monitoring data was used to determine the RBL for day-time (7:00 am to 6:00pm), evening (6:00 pm to 10:00 pm) and night-time (10:00 pm to 7:00 am) periods, as presented in Table 8. The RBL is the median of the 10th percentile of the daily background (L_{A90}) noise levels in each assessment period (day, evening and night) over the duration of the monitoring.

Table 8 Background Location RBL

Monitoring Month	RBL (dBA)		
	Daytime (7:00 am – 6:00 pm)	Evening (6:00 pm - 10:00 pm)	Night-time (10:00 pm – 7:00 am)
August 2023	25	21	20

A review of the data presented in Table 8 indicates that the RBLs are typical of a rural environment with ambient noise sources such as bird song, wind noise, aircraft noise (from Oakey Air Base and small light aircraft) and distant road traffic noise being the predominant sources.

A high-level review of the captured audio and statistical data (namely one-third octave band L_{Aeq} spectra) from the Background location was conducted to confirm whether NAC attributable noise was audible and/or measurable at this location. This review concluded that no periods were considered to have NAC mine attributable noise audible and/or measurable during the August 2023 monitoring period.

6.0 Discussion – NML1 Noise Levels

Condition F2 of EA EPML00335713 states that '*If performance or compliance monitoring indicates the potential for exceedance of the relevant limits in Table F1 – Noise limits (includes construction activities) then the environmental authority holder must immediately implement noise abatement measures to avoid exceeding the relevant limits.*' Upon identifying the NML1 exceedances outlined in Table 7, the following actions have been undertaken.

In consultation with NAC, SLR has been supplied with the noise data from the Performance Management noise monitoring station (Noise Compass) in the town of Acland to perform a comparison data review. This comparison review focuses on the L_{Aeq} data, as this parameter forms the primary basis for the NAC noise performance management system and dashboard operation.

The Acland Noise Compass is located approximately 140 m southwest of the NML1 noise monitoring location, and incorporates calibration factors which are discussed in part further in Appendix C.

Table 9 details the L_{Aeq} 15-minute noise levels from the Acland Noise Compass for the exceedance periods, and represents the noise level the dashboard operators observed during these times.

Table 9 Acland Noise Compass –Comparison of 'Compliance' and 'Performance' Monitoring Results

Date and time (end of period)	NML1 LAeq,15min (dBA) 'Compliance'		Acland Compass LAeq,15min (dBA) 'Performance'	
	NAC Component	With Tonal/ Impulsive Adjustment	NAC Component	With Tonal/ Impulsive Adjustment
06-08-2023 8:00 pm	32	36	31	33
06-08-2023 8:30 pm	34	38	31	34
06-08-2023 8:45 pm	34	38	31	35
07-08-2023 7:30 pm	35	40	32 (31)[1]	36 (34)[1]

Note 1: 2-minutes of this 15-minute period were identified in the supplied data as containing aircraft noise and presumably excluded by the dashboard operator. The noise level in brackets is the LAeq noise level excluding these 2-minutes.

The findings from this review are as follows:

- With extraneous noise exclusions in place (as applied by NAC dashboard operators), the 'performance' noise dashboard showed no 15-minute period exceeded the relevant noise limit.
- NAC's 'performance' noise dashboard system is incorporating tonal and impulsive adjustments in-line with those identified for NML1.
- Regarding the 15-minute period finishing 7:30 pm on 7 August 2023 (the 5 dBA exceedance period), 2-minutes of this 15-minute period were identified in the supplied data as containing aircraft noise and was excluded by the dashboard operator erroneously resulting in compliance via the dashboard. SLR's review of this 15-minute period also identified this same aircraft noise, however (and as noted in Table 7) this aircraft noise, whilst audible, was considered to be negligible in relation to the overall NAC attributable L_{Aeq} noise level. Therefore these first 2 minutes of this 15-minute period were not excluded from SLR's analysis (as they were from the dashboard).

Upon identifying these exceedance events in the compliance monitoring, NAC immediately engaged SLR to undertake further dashboard review and training, which occurred for day and night shifts (4 noise dashboard crews in total) on 29 and 31 August 2023. This training included, amongst many other elements, further education on when to not exclude dashboard measurements based on extraneous noise being audible but not dominant, versus when to exclude a measurement because extraneous noise was dominant (compared to mine noise).

The variation in $L_{Aeq,15min}$ noise levels between the two (2) noise monitoring locations and techniques (compliance versus performance) were generally within 3 dBA of each other. Noting the earlier discussion in Section 5.2.1 regarding noise level changes of 1 to 2 dBA being acoustically negligible, this 3 dBA variation is just above this range. In consultation with NAC, the correlation factors used for the Acland Noise Compass are to be re-reviewed via updated correlation noise measurements. This is planned to occur within the next 1 to 2 months (ie within Q4 of 2023, subject to favourable weather).

At the time of reporting, physical abatement measures (ie source attenuation for applicable mobile mining plant and/or earth bunds) are not warranted in response to these exceedances. On-going compliance noise monitoring will also confirm the appropriateness of the noise management actions that have been taken in response to these exceedances at NML1.

7.0 Conclusion

This August 2023 monitoring period has confirmed through attended and unattended noise monitoring at the eleven (11) monitoring locations that:

- For all monitoring locations excluding NML1, no 15-minute periods during the assessed seven (7) days contained NAC mine attributable noise levels that exceeded the relevant noise level limits prescribed in Schedule F - *Table F1: Noise Limits (includes construction activities)* of NAC's EA.
- For NML1, of the 672 individual 15-minute intervals analysed, five (5) 15-minute periods during the assessed seven (7) days (less than 1%) contained NAC mine attributable noise levels above the relevant noise level limits prescribed in Schedule F - *Table F1: Noise Limits (includes construction activities)* of NAC's EA.

Regarding these five (5) 15-minute intervals at NML1 which contained NAC mine attributable noise levels above the relevant noise level limits prescribed in Schedule F - Table F1;

- Two (2) 15-minute period events resulted in NAC attributable noise levels that were either 1 or 2 dB above the relevant noise limit. Noise levels within 1 to 2 dBA and above those contained in Schedule F – Table F1 are considered imperceptible and therefore are not acoustically material, for the following two (2) reasons:
    - Changes in noise levels of 1 or 2 dBA are imperceptible to the human ear (or expressed differently, mining noise at 37 dBA L_{Aeq} would sound the same to the human ear as mining noise at 35 dBA L_{Aeq}), and;
    - It is commonly accepted in the acoustic fraternity that environmental noise monitoring has a ±2 dBA measurement accuracy – as such, the assessed noise levels within 2 dBA of the levels contained in Schedule F – Table F1 are within the measurement accuracy.
- Three (3) 15-minute period events resulted in NAC attributable noise levels that were either 3 or 5 dB above the relevant noise limit. All three (3) 15-minute period events included impulsive and/or tonal adjustment totalling 4 or 5 dB. Expressed differently, the unadjusted 15-minuite noise levels for these three (3) events were determined to have NAC attributable noise levels of 34 or 35 dBA $L_{Aeq,15min}$ (ie at or below NAC's 35 dBA $L_{Aeq,15min}$ evening limit). Within each of these three (3) 15-minute period events, analysing logged 1-minute L_{Aeq} noise level data indicates NAC attributable mine noise was detected for between 6 and 12 minutes. This finding in combination with reviewing of the available mine logs for these periods indicates NAC was attempting to manage the noise levels from mining activities during these periods (via the Acland Noise Compass).

SLR understands that NAC did not receive any noise complaints as a result of these five (5) exceedances, in particular the three (3) non-negligible events. Furthermore, at the time of reporting, it is SLR's understanding that NAC had received no formal complaints of environmental nuisance from DES regarding these time periods.

Upon identifying the NML1 exceedances, in accordance with Condition F2 of EA EPML00335713, the following noise management actions were taken. In consultation with NAC, SLR has been supplied with the noise data from the Performance Management noise monitoring station (Noise Compass) in the town of Acland to perform a comparison data review for these exceeding 15-minute periods. The findings from this review identified:

- With extraneous noise exclusions in place (as applied by NAC dashboard operators), the 'performance' noise dashboard showed no 15-minute period exceeded the relevant noise limit.
- NAC's 'performance' noise dashboard system is incorporating tonal and impulsive adjustments in-line with those identified for NML1.
- The 15-minute period finishing 7:30 pm on 7 August 2023 (the 5 dBA exceedance period) contained aircraft noise which was excluded by the dashboard operator erroneously

> resulting in compliance via the dashboard. SLR's review of this 15-minute period also identified this same aircraft noise, however this aircraft noise, whilst audible, was considered to be negligible in relation to the overall NAC attributable L_{Aeq} noise level. Therefore these first 2 minutes of this 15-minute period were not excluded from SLR's analysis (as they were from the dashboard).

Further, NAC immediately engaged SLR to undertake further dashboard review and training, which occurred for day and night shifts (4 noise dashboard crews in total) on 29 and 31 August 2023. This training included, amongst many other elements, further education on when to not exclude dashboard measurements based on extraneous noise being audible but not dominant, versus when to exclude a measurement because extraneous noise was dominant (compared to mine noise).

In consultation with NAC, the correlation factors used for the Acland Noise Compass are to be updated via new correlation noise measurements currently being planned.

At the time of reporting, physical abatement measures (ie source attenuation for applicable mobile mining plant and/or earth bunds) have not been warranted in response to these exceedances. On-going compliance noise monitoring will also confirm the appropriateness of the noise management actions that have been taken in response to these exceedances at NML1.

This August 2023 assessment is now complete and subject to no further noise monitoring.

Appendix A Acoustic Terminology

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

SLR Project No.: 620.10963.01003

17 November 2023

Sound Level (or Noise Level)

The terms sound and noise are almost interchangeable, except that in common usage noise is often used to refer to unwanted sound.

Sound (or noise) consists of minute fluctuations in atmospheric pressure capable of evoking the sense of hearing. The human ear (and those of other species) responds to changes in sound pressure over a very wide range. The loudest sound pressure to which the human ear responds is ten million times greater than the softest. The decibel (dB or dBL) scale reduces this ratio to a more manageable size by the use of logarithms.

The symbols SPL, L or LP are commonly used to represent Sound Pressure Level. The symbol L_A represents A-weighted Sound Pressure Level. The standard reference unit for Sound Pressure Levels expressed in decibels is 2 x 10^{-5} Pa.

A-weighted Sound Pressure Level

The overall level of a sound is usually expressed in terms of dBA, which is measured using a sound level meter with an 'A-weighting' filter. This is an electronic filter having a frequency response corresponding approximately to human hearing.

People's hearing is most sensitive to sounds at mid frequencies (500 Hz to 4,000 Hz), and less sensitive at lower and higher frequencies. Thus, the level of a sound in dBA is a good measure of the loudness of that sound. Different sources having the same dBA level generally sound about equally loud.

Sound Power Level

The sound power of a source is the rate at which it emits acoustic energy. As with sound pressure, sound power levels (SWL) are expressed in dB units, but are identified by the symbols SWL.

The relationship between sound power and sound pressure may be likened to an electric radiator, which is characterised by a power rating but has an effect on the surrounding environment that can be measured in terms of a different parameter, temperature.

Change in Sound Pressure Levels

For human perception, a change of 1 dBA or 2 dBA in the level of a sound is considered to be indiscernible, while a 3 dBA to 5 dBA change corresponds to a small but noticeable change in loudness. A 10 dBA change corresponds to an approximate doubling or halving in loudness.

Typical Sound Pressure Levels

The table below lists examples of typical sound pressure levels.

Table A1 Examples of Typical Sound Pressure Levels

Sound Pressure Level (dBA)	Typical Example	Subjective (Human) Evaluation
130	Threshold of pain	Intolerable
120	Metal hammering	Extremely noisy
110	Grinding on steel	
100	Loud car horn at 3 metres (m)	Very noisy
90	Dog bark at 1 m	
80	Cicadas at 1 m	Loud
70	Noise level directly adjacent to a busy main road	
60	Ambient noise level in urban area close to main roads	Moderate to quiet
50	Typical rural environment with high insect noise or close to a main road	

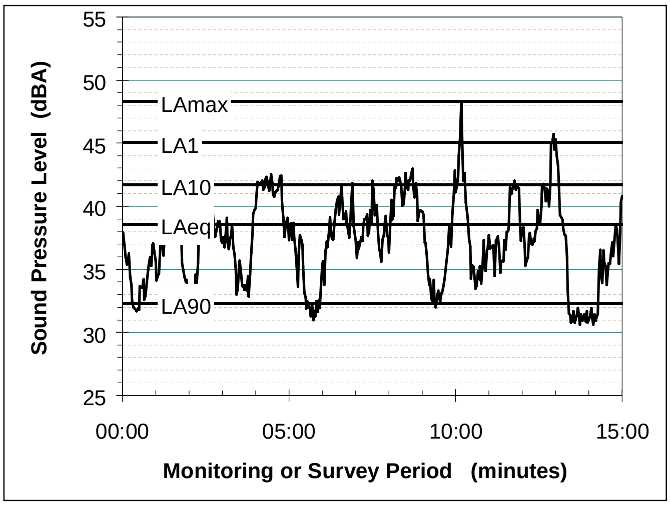
Sound Pressure Level (dBA)	Typical Example	Subjective (Human) Evaluation
40	Ambient noise level in a rural environment with light breezes and some noise from insects, birds and distant traffic	Quiet to very quiet
30	Ambient noise level in a typical rural noise environment in the absence of insect noise and wind	
20	Ambient noise level in remote and quiet rural environment away from main roads with no wind and no insect noise	Almost silent

Statistical Noise Levels

Sounds that vary in level over time, such as road traffic noise and most community noise, are commonly described in terms of the statistical exceedance levels (LAN), where LAN is the A-weighted sound pressure level exceeded for N% of a given measurement period. For example, the L_{A1} is the noise level exceeded for 1% of the time and L_{A10} the noise exceeded for 10% of the time.

Figure A1 presents a hypothetical 15 minute noise measurement, illustrating various common statistical indices of interest.

Figure A1 Hypothetical 15 Minute Noise Measurement



Of particular relevance to this study, are:

- L_{Amax} The A-weighted maximum sound pressure level of any given measurement period.
- L_{A1} The A-weighted noise level exceeded for 1% during any given measurement period.
- L_{A10} The A-weighted noise level exceeded for 10% during any given measurement period. This is commonly referred to as the average maximum noise level.
- L_{A90} The A-weighted noise level exceeded for 90% during any given measurement period, often referred to as the 'background' noise level.
- L_{Aeq} The A-weighted equivalent noise level (basically the average noise level). It is defined as the steady sound level that contains the same amount of acoustical energy as the corresponding time-varying sound.
- $L_{Aeq, adj, 15min}$ The specific noise level measured as the A-weighted equivalent continuous noise level (L_{Aeq}) plus any adjustment for the character of the noise (tonal and/or impulsive) determined over a reference time period of 15-minutes.

Noise Propagation

Provided the receptor is in the far-field of the noise source, noise levels will reduce as a receptor moves further away from the source. This is due to spreading of the noise source energy over distance. For a simple point source (for example, a motor) the theoretical reduction in noise levels is 6 dBA per doubling of distance. For a line source (for example, a busy road) the theoretical reduction is 3 dBA per doubling of distance. In reality however other factors affect noise propagation. These include ground absorption, air absorption, acoustic screening and meteorological effects.

Meteorological Effects

At distances over 500 m, meteorological affects (for example, local weather and atmospheric conditions) can substantially enhance or impair noise propagation. The most influential meteorological conditions on noise propagation are wind speed and direction and the occurrence of temperature inversions. Ambient air temperature and humidity and atmospheric pressure also affect noise propagation although to a lesser extent than wind and temperature inversions.

Wind Conditions

Wind conditions enhance noise propagation when the wind is blowing from a noise source towards a receptor and therefore noise levels at the receptor will be higher under these conditions. The wind can be thought to carry the noise in the direction it is heading. Where winds blow from the receptor towards the source, the propagation of noise is impaired and therefore lower noise levels will be experienced at the receptor.

It is important to consider the effect of prevailing wind conditions when assessing noise propagation over larger distances. Wind roses, which graph long term variations in wind speed and direction, are a useful tool for analysing prevailing wind conditions where available.

Temperature Inversions

Temperature inversions are a meteorological phenomenon where a layer of cold air is trapped at the ground surface under a layer of warmer air. Temperature inversions enhance noise propagation because sound travelling away from the ground is reflected back down from where the colder air meets the warmer air due to the change in pressure between the two layers.

Conditions that favour the development of a strong surface inversion are nights with calm winds and clear skies. Calm winds prevent warmer air above the surface from mixing down to the ground, and clear skies increase the rate of cooling at the Earth's surface. It is therefore important to consider the effect of temperature inversions when assessing noise propagation over larger distances and during night-time periods.

Tonality

Tonal noise contains one or more prominent tones (i.e. distinct frequency components), and is normally regarded as more offensive than ‘broad band’ noise.

Impulsive

An impulse noise is typified by a sudden rise time and a rapid sound decay. Impulse noise can be defined as having a high peak of short duration or a sequence of such peaks (bangs, clicks, clatters, or thumps).

Appendix B NAC Mine Operations Supporting Documents – August 2023

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

SLR Project No.: 620.10963.01003

17 November 2023

Time	Event Type	Message
2023-08-03 22:13:52+1000	action	No equipment or machinery operating from 18:30 03/08/23 to 6:30 04/08/23
2023-08-04 07:01:21+1000	action	110 digger starting at idle
2023-08-04 07:05:14+1000	action	110 at full revs moving to new bench
2023-08-04 07:10:02+1000	action	611 starting at idle
2023-08-04 07:12:51+1000	action	stopping 110 for noise
2023-08-04 07:14:10+1000	action	110 and 611 engines shut down, all machines are turned off
2023-08-04 07:16:00+1000	action	611 starting and going to work to push up digger start
2023-08-04 07:21:44+1000	action	216 circuit starting and then going to work
2023-08-04 07:39:03+1000	action	Stop 611
2023-08-04 07:45:13+1000	action	start 611
2023-08-04 07:56:02+1000	action	Stop 611
2023-08-04 08:00:17+1000	action	Start 611
2023-08-04 08:16:57+1000	action	Start 802
2023-08-04 08:20:46+1000	action	Start 618
2023-08-04 08:35:24+1000	action	704 and 008 starting work
2023-08-04 08:45:27+1000	action	Start 110 circuit @ idle
2023-08-04 08:48:08+1000	action	Stopping 216 circuit.
2023-08-04 08:54:44+1000	action	704, 611,008 stopped while trying digger circuit.
2023-08-04 08:59:21+1000	action	110 starting to load first truck
2023-08-04 09:03:43+1000	action	2nd truck joining 110 circuit.
2023-08-04 09:09:09+1000	action	3rd truck joined 110 circuit.
2023-08-04 09:15:53+1000	action	216 circuit and 109 starting up
2023-08-04 09:29:01+1000	action	704, 008, 216 circuit , 626,109 started
2023-08-04 09:32:31+1000	action	618 2nd gear
2023-08-04 09:32:59+1000	action	618 started in 2nd.
2023-08-04 09:49:07+1000	action	802 moving back to 110 dump when ready
2023-08-04 09:55:32+1000	action	Stop 110 circuit.
2023-08-04 10:01:09+1000	action	Start 110 circuit.
2023-08-04 10:14:13+1000	action	110 circuit stopped. 006 pulled up for the day due to noise.
2023-08-04 10:16:16+1000	action	start 110 circuit.
2023-08-04 10:28:44+1000	action	Stop 110 circuit.
2023-08-04 10:32:08+1000	action	Start 110 circuit, trucks locking down to 2nd gear on ramps.
2023-08-04 10:46:21+1000	action	110 trucks heading to dump 6
2023-08-04 10:58:52+1000	action	Stop 110 circuit.
2023-08-04 11:02:49+1000	action	110 circuit starting to go to crib
2023-08-04 11:03:09+1000	action	drill starting at idle to get ready for noise test
2023-08-04 11:19:04+1000	action	drill test finished - drill now walking to eastern end MVE
2023-08-04 11:45:19+1000	action	110 gear coming back to work
2023-08-04 11:45:49+1000	action	drill to low revs for walking
2023-08-04 11:47:20+1000	action	626 back from crib 1st gear
2023-08-04 12:13:46+1000	action	Stopped 110 circuit due to noise.
2023-08-04 12:15:13+1000	action	Start 110 circuit.
2023-08-04 12:38:06+1000	action	Stop 110 circuit.
2023-08-04 12:45:18+1000	action	Start 110 circuit.
2023-08-04 13:07:28+1000	action	Start 609.
2023-08-04 13:31:28+1000	action	start drill 23
2023-08-04 13:57:30+1000	action	Stop pit due to noise samples not coming through.
2023-08-04 14:15:27+1000	action	Start all units again after dashboard has begun working correctly.
2023-08-04 14:29:01+1000	action	Stop all units in pit.
2023-08-04 14:30:33+1000	action	Start all units in pit again.
2023-08-04 14:58:09+1000	action	Stop 110 circuit.
2023-08-04 15:00:50+1000	action	Start 110 circuit
2023-08-04 16:05:17+1000	action	216 circuit and 110 circuit stopped for crib.
2023-08-04 17:01:07+1000	action	Start 110 circuit.
2023-08-04 17:02:34+1000	action	All other units started back after crib.
2023-08-04 17:13:04+1000	action	Stop 110 circuit.
2023-08-04 17:15:18+1000	action	Start 110 circuit.
2023-08-04 17:28:57+1000	action	Stop 110 circuit.
2023-08-04 17:40:57+1000	action	Stop 110 circuit.
2023-08-04 17:41:16+1000	action	Stop 626
2023-08-04 17:49:23+1000	action	stop all units @ 5:43pm
2023-08-04 17:52:43+1000	action	All units parking up and stopped by 6pm.
2023-08-04 18:56:19+1000	action	start 704 grader
2023-08-04 19:16:34+1000	action	stop 704 approx 709
2023-08-04 19:17:26+1000	action	start 704 grader
2023-08-04 19:21:28+1000	action	stop 704 grader
2023-08-04 19:31:28+1000	action	start 706 grader
2023-08-04 19:35:58+1000	action	stop 704 grader
2023-08-04 19:46:44+1000	action	Start 704 grader
2023-08-04 22:29:10+1000	action	704 Parked up, No machines Working
2023-08-05 07:01:04+1000	action	Start 110 @ idle.
2023-08-05 07:08:03+1000	action	110 stopped for noise
2023-08-05 07:08:30+1000	action	216 circuit starting at idle
2023-08-05 07:11:44+1000	action	216 starting to load when truck arrive
2023-08-05 07:14:43+1000	action	starting drill at idle
2023-08-05 07:20:04+1000	action	drill to high idle test
2023-08-05 07:23:06+1000	action	drill commencing drilling activities

Time	Event Type	Message
2023-08-05 07:29:42+1000	action	109 okay to start when he gets to machine
2023-08-05 07:29:58+1000	action	803 starting on dump 14/15
2023-08-05 07:33:24+1000	action	704 and 008 starting work
2023-08-05 07:33:58+1000	action	008 delayed start for radio changeout
2023-08-05 07:47:42+1000	action	drill starting and drilling when warmed up
2023-08-05 07:48:20+1000	action	704 stopped to allow drill a better chance of working
2023-08-05 07:53:17+1000	action	drill stopped for noise
2023-08-05 07:55:48+1000	action	pit stopped to control noise
2023-08-05 08:00:48+1000	action	216 circuit, 704, 008, 109, 803 started
2023-08-05 08:16:22+1000	action	626 started
2023-08-05 08:29:12+1000	action	216 circuit pulling up noise
2023-08-05 08:29:21+1000	action	110 start at idle
2023-08-05 08:30:33+1000	action	all pit pulled up while testing 110 circuit for noise
2023-08-05 08:33:42+1000	action	110 pulled up for noise
2023-08-05 08:34:58+1000	action	216 circuit started
2023-08-05 08:36:51+1000	action	803 and 109 started again
2023-08-05 08:39:41+1000	action	008 started.
2023-08-05 08:45:04+1000	action	704 and 626 started
2023-08-05 09:13:17+1000	action	216 circuit stopped for noise
2023-08-05 09:14:06+1000	action	110 circuit stated at idle
2023-08-05 09:14:36+1000	action	all pit stopped for 110 circuit test
2023-08-05 09:20:26+1000	action	1 truck heading to 110 for load
2023-08-05 09:23:07+1000	action	2nd 110 truck joining circuit
2023-08-05 09:27:29+1000	action	3rd truck joining 110 circuit.
2023-08-05 09:31:04+1000	action	216 circuit starting
2023-08-05 09:41:59+1000	action	Stop 110 circuit.
2023-08-05 09:45:06+1000	action	Start 110 circuit.
2023-08-05 09:58:56+1000	action	Stop 110 circuit.
2023-08-05 10:00:07+1000	action	Start 110 circuit.
2023-08-05 10:09:01+1000	action	008 starting
2023-08-05 10:10:56+1000	action	Start 704
2023-08-05 10:22:13+1000	action	Stop 110 circuit.
2023-08-05 10:30:14+1000	action	Start 110 circuit.
2023-08-05 11:06:31+1000	action	drill starting at idle
2023-08-05 11:11:02+1000	action	drill starting to drill
2023-08-05 11:28:34+1000	action	008 watering west pit
2023-08-05 11:44:27+1000	action	109 starting after crib
2023-08-05 11:57:13+1000	action	110 circuit started.
2023-08-05 12:12:41+1000	action	626 started in 1st gear.
2023-08-05 12:53:36+1000	action	Start 609 @ 12:35 ish, 211 and 211 trucks start up and go to load area. 109 walking from MVE to CP.
2023-08-05 13:14:50+1000	action	211 circuit started, 110 trucks running to dump 6.
2023-08-05 13:36:28+1000	action	110 trucks sent back to dump 2.
2023-08-05 14:13:32+1000	action	Stop 110 circuit.
2023-08-05 15:00:04+1000	action	trucks in sp started for brake tests.
2023-08-05 16:08:33+1000	action	Drill 23 broken, stopped work.
2023-08-05 16:42:55+1000	action	Stop 110 circuit.
2023-08-05 16:45:42+1000	action	1110 circuit started
2023-08-05 16:53:46+1000	action	216 starting at idle
2023-08-05 17:00:40+1000	action	Start 216 circuit.
2023-08-05 17:17:41+1000	action	brake testing all west pit trucks
2023-08-05 17:18:06+1000	action	109/208 starting
2023-08-05 17:57:01+1000	action	5:37pm 216 broke down and didn't run again for rest of shift.
2023-08-05 17:57:31+1000	action	All units in pit parked by 6pm. Nothing running in pit after 6pm.
2023-08-05 19:01:48+1000	action	1900 Dozer started
2023-08-05 20:22:24+1000	action	Dozer parked 20.22
2023-08-06 02:09:29+1000	action	No Equipment running from 20.22 on the 5/8/23 to 6.30 on the 6/8/23
2023-08-06 07:00:24+1000	action	110 starting at idle
2023-08-06 07:10:35+1000	action	110 on bench and noise still under, trucks starting at idle,1 to digger
2023-08-06 07:11:56+1000	action	110 circuit stopped for noise
2023-08-06 07:15:21+1000	action	214 going to work
2023-08-06 07:15:50+1000	action	802 to work on dump 15/14
2023-08-06 07:42:32+1000	action	Start swampy.
2023-08-06 07:46:03+1000	action	swampy delated - needs jumpstart
2023-08-06 07:48:12+1000	action	swampy to work
2023-08-06 07:49:47+1000	action	626 starting
2023-08-06 08:02:32+1000	action	704 and 008 starting work.
2023-08-06 08:47:04+1000	action	all circuits stopped to try 110
2023-08-06 08:47:16+1000	action	110 digger to full revs for test
2023-08-06 08:48:45+1000	action	110 trucks started
2023-08-06 08:51:51+1000	action	1st truck to 110
2023-08-06 08:54:06+1000	action	All the 110 trucks sent to circuit to start hauling.
2023-08-06 09:00:21+1000	action	008 heading to 110 circuit for a lap
2023-08-06 09:03:16+1000	action	214 back to work
2023-08-06 09:06:24+1000	action	802 back to work then take care of 110 dump and floor
2023-08-06 09:14:30+1000	action	Swampy started, 626, 704.
2023-08-06 09:15:31+1000	action	Start drill @ idle.
2023-08-06 09:19:14+1000	action	Drill 23 to high idle.

Time	Event Type	Message
2023-08-06 09:23:00+1000	action	start drill 23 drilling.
2023-08-06 09:59:04+1000	action	Stop 110 circuit.
2023-08-06 10:00:57+1000	action	Start 110 circuit.
2023-08-06 10:15:12+1000	action	west pit stopped and then started after 2 minutes
2023-08-06 10:58:57+1000	action	Stop 110 circuit.
2023-08-06 11:00:27+1000	action	Start 110 circuit.
2023-08-06 11:30:35+1000	action	110 trucks heading to dump 6
2023-08-06 12:30:23+1000	action	Drill 23 stopped for servicing.
2023-08-06 12:48:58+1000	action	110 tucks going to dump 6.
2023-08-06 13:10:20+1000	action	109 Started work @ 12:38pm.
2023-08-06 13:39:12+1000	action	110 Trucks going to dump 2.
2023-08-06 13:57:22+1000	action	All of west pit stopped for noise
2023-08-06 14:00:24+1000	action	west pit restarted
2023-08-06 14:29:08+1000	action	Stop 110 circuit, 704 and stop drill.
2023-08-06 14:30:39+1000	action	Start drill 23 and 110 circuit, 704.
2023-08-06 15:33:25+1000	action	110 trucks to dump 6.
2023-08-06 16:07:14+1000	action	110 trucks going to dump 2.
2023-08-06 16:27:22+1000	action	3-6 brake testing trucks at centre pit
2023-08-06 16:41:04+1000	action	Stop 110 circuit.
2023-08-06 16:45:54+1000	action	west pit back to work
2023-08-06 16:58:50+1000	action	Stop 110 circuit and 008.
2023-08-06 17:06:25+1000	action	Drill 23 start.
2023-08-06 17:11:16+1000	action	Stop 110 circuit.
2023-08-06 17:40:34+1000	action	110 trucks to parkup when empty
2023-08-06 17:57:06+1000	action	all units in pit parked by 6. nothing to run later
2023-08-06 19:05:03+1000	action	Start a dozer up at 19:05
2023-08-06 19:15:38+1000	action	Dozer stopped 19012
2023-08-06 19:16:07+1000	action	Dozer started 19.15
2023-08-06 19:25:09+1000	action	Stop dozer 19.24
2023-08-06 19:30:02+1000	action	Start dozer 19.30
2023-08-06 19:38:28+1000	action	Stop dozer 19.38
2023-08-06 19:45:40+1000	action	Dozer start 19.45
2023-08-06 19:57:42+1000	action	Dozer stopped 19.57
2023-08-06 20:00:10+1000	action	Dozer start 20.00
2023-08-06 20:08:21+1000	action	Dozer stopped 20.08
2023-08-06 20:14:50+1000	action	DOZER START 20.15
2023-08-06 20:27:46+1000	action	Dozer stopped 20.27
2023-08-06 20:29:50+1000	action	Dozer start 20.30
2023-08-06 20:37:15+1000	action	Dozer stopped 20.36
2023-08-06 20:45:19+1000	action	Dozer start 20.45
2023-08-06 20:55:04+1000	action	Dozer stopped 20.55
2023-08-06 21:00:07+1000	action	Dozer start 21.00
2023-08-06 21:06:53+1000	action	Dozer stopped 21.06
2023-08-06 21:22:27+1000	action	Dozer start 21.22
2023-08-06 23:03:47+1000	action	No equipment or machinery operating from 2300 on the 6/8/23 to 6.30 7/8/23
2023-08-07 07:02:03+1000	action	110 starting
2023-08-07 07:02:21+1000	action	216 circuit starting at idle
2023-08-07 07:07:47+1000	action	Stop 110.
2023-08-07 07:10:53+1000	action	216 starting work
2023-08-07 07:13:39+1000	action	803 starting at idle
2023-08-07 07:14:07+1000	action	Start 803 @ idle.
2023-08-07 07:15:36+1000	action	803 west pit to dumps14/15
2023-08-07 07:25:09+1000	action	216 circuit and 803 stopped for noise
2023-08-07 07:31:36+1000	action	Start 216 circuit and 803
2023-08-07 07:45:06+1000	action	211 and 618 to work
2023-08-07 07:46:36+1000	action	704 started
2023-08-07 07:47:10+1000	action	008 started
2023-08-07 08:00:15+1000	action	Drill 23 start at idle.
2023-08-07 08:02:38+1000	action	704 and 008 stop for drill to do a noise test.
2023-08-07 08:03:23+1000	action	Drill to full revs for noise test.
2023-08-07 08:05:16+1000	action	Drill 23 to low revs.
2023-08-07 08:07:01+1000	action	Drill 23 to full revs for noise test.
2023-08-07 08:08:52+1000	action	drill back to idle
2023-08-07 08:10:29+1000	action	drill shutting down engine
2023-08-07 08:18:49+1000	action	704 and 008 back to work
2023-08-07 08:24:46+1000	action	704 stopped for noise
2023-08-07 08:26:04+1000	action	all pit stopped for noise
2023-08-07 08:30:50+1000	action	216 circuit, 008, 211, 611 started
2023-08-07 08:35:15+1000	action	803 started
2023-08-07 08:45:17+1000	action	704 started
2023-08-07 08:45:31+1000	action	008 to water west pit
2023-08-07 08:58:15+1000	action	008 just getting to west pit for a water up
2023-08-07 08:58:44+1000	action	110 circuit idling to warm up
2023-08-07 09:00:29+1000	action	110 to high revs for noise test.
2023-08-07 09:03:02+1000	action	Start 110 circuit.
2023-08-07 09:13:31+1000	action	drill starting at idle to warm up
2023-08-07 09:18:18+1000	action	drill shutting down for noise

Time	Event Type	Message
2023-08-07 09:26:48+1000	action	110 circuit stopped
2023-08-07 09:30:53+1000	action	110 circuit started
2023-08-07 09:43:00+1000	action	Stop 110 circuit.
2023-08-07 09:45:16+1000	action	110 circuit started
2023-08-07 09:45:55+1000	action	803 dump 145 to dump 2
2023-08-07 09:59:59+1000	action	drill starting at idle
2023-08-07 10:01:14+1000	action	Drill 23 started drilling.
2023-08-07 10:12:22+1000	action	Stop 110 circuit.
2023-08-07 10:14:55+1000	action	110 circuit started
2023-08-07 10:16:28+1000	action	Start 110 circuit.
2023-08-07 10:36:17+1000	action	walking 626 a few hundred metres in south pit
2023-08-07 11:42:12+1000	action	110 circuit stopped for noise control
2023-08-07 11:45:11+1000	action	Start 110 circuit.
2023-08-07 12:57:24+1000	action	110 circuit and 704 stopped to control noise
2023-08-07 13:00:59+1000	action	110 and 704 started
2023-08-07 13:14:30+1000	action	110 circuit and 704 stopped.
2023-08-07 13:16:54+1000	action	110 and 704 back to work
2023-08-07 13:28:51+1000	action	Stop 110 circuit and 704.
2023-08-07 13:30:22+1000	action	Start 110 circuit and 704.
2023-08-07 13:58:24+1000	action	Stop 110 circuit and 704.
2023-08-07 14:00:48+1000	action	110 and 704 started
2023-08-07 14:10:09+1000	action	Stop 110 circuit and 704.
2023-08-07 14:15:19+1000	action	110 circuit and 704 started.
2023-08-07 14:27:32+1000	action	110 circuit and 704 stopped for noise
2023-08-07 14:30:44+1000	action	110 and 704 started
2023-08-07 14:43:07+1000	action	110 circuit stopped
2023-08-07 14:45:32+1000	action	Start 110 circuit.
2023-08-07 15:01:08+1000	action	110 circuit running again
2023-08-07 15:12:57+1000	action	110 circuit stopped to control noise
2023-08-07 15:15:31+1000	action	Start 110 circuit.
2023-08-07 15:25:49+1000	action	110 stopped for noise
2023-08-07 15:30:02+1000	action	110 circuit started
2023-08-07 15:34:38+1000	action	Drill 23 broken down due to hydraulic leak.
2023-08-07 15:43:09+1000	action	110 circuit stopped to control noise
2023-08-07 15:45:16+1000	action	Start 110 circuit.
2023-08-07 15:51:37+1000	action	Drill 23 started.
2023-08-07 16:23:47+1000	action	110 circuit stopped for noise
2023-08-07 16:30:45+1000	action	Start 110 circuit.
2023-08-07 16:41:46+1000	action	110 circuit and water truck stopped for noise
2023-08-07 16:43:46+1000	action	drill stopped for noise
2023-08-07 16:46:08+1000	action	drill pulling 4m of rod and then going back into noise
2023-08-07 16:46:24+1000	action	110 circuit started
2023-08-07 16:53:45+1000	action	110 circuit stopped for noise
2023-08-07 17:11:47+1000	action	110 and 803 stopped for noise
2023-08-07 17:16:28+1000	action	110 and 803 started
2023-08-07 17:24:31+1000	action	110 circuit stopped for noise
2023-08-07 17:30:41+1000	action	Start 110 circuit.
2023-08-07 17:30:56+1000	action	110 circuit starting and loading last truck (10 min to get off bench)
2023-08-07 18:08:37+1000	action	All units in pit stopped by 6pm. Nothing in mine running after 6pm.
2023-08-07 18:51:46+1000	action	start 611 dozer
2023-08-07 19:11:15+1000	action	stop 611
2023-08-07 19:12:36+1000	action	start 611
2023-08-07 19:21:39+1000	action	Stop 611 dozer.
2023-08-07 19:31:34+1000	action	start 611 dozer
2023-08-07 19:33:43+1000	action	Stop 611 dozer.
2023-08-07 19:46:55+1000	action	start 611 dozer
2023-08-07 19:53:50+1000	action	Stop 611 dozer.
2023-08-07 19:54:35+1000	action	start 611
2023-08-07 19:56:36+1000	action	Stop 611 dozer.
2023-08-07 20:01:31+1000	action	start 611 dozer
2023-08-07 20:03:41+1000	action	611 parked
2023-08-07 20:23:01+1000	action	Started 626 South Pit/ MVE East
2023-08-07 20:48:21+1000	action	626 going, 1st gear
2023-08-07 22:38:35+1000	action	start 626 dozer
2023-08-07 22:59:48+1000	action	Stop 626
2023-08-07 23:01:33+1000	action	Start 626
2023-08-07 23:28:50+1000	action	stop 626
2023-08-07 23:31:41+1000	action	start 626
2023-08-07 23:41:54+1000	action	stop 626
2023-08-07 23:45:44+1000	action	626 to work
2023-08-08 00:07:10+1000	action	626 1st gear 12:00am
2023-08-08 00:11:00+1000	action	stop 626
2023-08-08 00:16:49+1000	action	start 626 dozer
2023-08-08 00:30:43+1000	action	stop 626
2023-08-08 00:35:08+1000	action	start 626 dozer
2023-08-08 00:51:01+1000	action	stop 626
2023-08-08 00:51:50+1000	action	start 626

Time	Event Type	Message
2023-08-08 01:43:28+1000	action	stop 626
2023-08-08 01:47:04+1000	action	start 626
2023-08-08 02:08:18+1000	action	stop 626
2023-08-08 02:10:08+1000	action	start 626
2023-08-08 02:44:18+1000	action	stop 626
2023-08-08 02:45:43+1000	action	start 626 dozer
2023-08-08 03:21:34+1000	action	626 parked
2023-08-08 03:27:47+1000	action	start 704
2023-08-08 03:36:59+1000	action	stop 704 grader
2023-08-08 03:38:37+1000	action	start 706 grader
2023-08-08 03:40:44+1000	action	stop 704 grader
2023-08-08 03:45:38+1000	action	start 704 grader
2023-08-08 03:47:40+1000	action	stop 704 grader
2023-08-08 04:15:23+1000	action	704 parked
2023-08-08 04:15:58+1000	action	no mine equipment running
2023-08-08 07:03:11+1000	action	110 circuit started @ idle. 216 circuit started @ idle to warm up.
2023-08-08 07:08:36+1000	action	802 tramming from workshop to WP
2023-08-08 07:12:56+1000	action	110 shutting down for noise after jumping on bench
2023-08-08 07:13:44+1000	action	Start 216 circuit running.
2023-08-08 07:19:07+1000	action	211 and 618 going to work
2023-08-08 07:30:34+1000	action	drill starting at idle
2023-08-08 07:33:18+1000	action	Drill 23 to full revs for noise test.
2023-08-08 07:42:56+1000	action	618 stopped.
2023-08-08 07:45:54+1000	action	802 heading into west pit
2023-08-08 07:46:08+1000	action	312 from work shop to brake test area
2023-08-08 08:16:50+1000	action	008, 618, 704 started.
2023-08-08 08:18:32+1000	action	803 started work.
2023-08-08 08:27:27+1000	action	008 going to do a test run of west pit 110 circuit.
2023-08-08 08:42:44+1000	action	110 starting at idle
2023-08-08 08:47:28+1000	action	Start 110 for noise test.
2023-08-08 08:53:15+1000	action	1 110 truck sent onto circuit to start loading.
2023-08-08 09:01:00+1000	action	110 circuit now running with all 3 trucks.
2023-08-08 09:34:27+1000	action	618 2nd gear
2023-08-08 10:10:50+1000	action	Evaporators starting in centre pit.
2023-08-08 10:28:54+1000	action	Stop 110 circuit.
2023-08-08 10:29:49+1000	action	Start 110 circuit.
2023-08-08 12:18:50+1000	action	611 started work.
2023-08-08 13:24:12+1000	action	Stop 611
2023-08-08 13:25:39+1000	action	Stop 110 circuit.
2023-08-08 13:29:29+1000	action	Start 110 circuit
2023-08-08 13:30:34+1000	action	start 611
2023-08-08 14:00:29+1000	action	109 walking in centre pit
2023-08-08 14:13:28+1000	action	Stop 110 circuit and 611.
2023-08-08 14:16:03+1000	action	west pit back to work
2023-08-08 15:56:44+1000	action	502 idling and doing a break test at 4pm
2023-08-08 17:25:10+1000	action	110 circuit, 611 dozer stopped.
2023-08-08 17:30:14+1000	action	Start 110 circuit and 611.
2023-08-08 17:34:18+1000	action	Stop 110 circuit due to noise.
2023-08-08 17:40:19+1000	action	west pit stopped for noise
2023-08-08 17:46:09+1000	action	110 tramming to park up. 611 started.
2023-08-08 18:00:26+1000	action	all machines in pit pulled up and shut down by 6
2023-08-08 19:06:04+1000	action	Dozer start 19.05
2023-08-08 20:44:36+1000	action	Dozer stopped 20.43
2023-08-08 20:46:15+1000	action	Dozer start 20.45
2023-08-08 22:46:29+1000	action	Dozer parked 22.46
2023-08-08 23:02:54+1000	action	No equipment or machinery operating from 2300
2023-08-09 07:18:03+1000	action	706 start up
2023-08-09 07:30:58+1000	action	609 to work dump 14/15
2023-08-09 07:39:05+1000	action	211 and 618 to work
2023-08-09 07:40:52+1000	action	Parked 211 to move onto 611
2023-08-09 07:44:11+1000	action	grader stopped
2023-08-09 07:45:26+1000	action	626 to work
2023-08-09 07:49:00+1000	action	626 stopped for track noise
2023-08-09 07:56:39+1000	action	706 to work
2023-08-09 08:19:14+1000	action	008 ready up
2023-08-09 09:07:02+1000	action	dr23 start up
2023-08-09 09:30:41+1000	action	110 & @RDT start up
2023-08-09 09:45:13+1000	action	dr23 down for maintenance
2023-08-09 17:19:40+1000	action	110 stopped
2023-08-09 17:21:28+1000	action	West pit dozers
2023-08-09 17:41:10+1000	action	802 parked up
2023-08-09 17:47:53+1000	action	West pit dozers park up
2023-08-09 18:35:36+1000	action	Start 023 drill
2023-08-09 18:56:53+1000	action	Drill up flow rate for dust suppression.
2023-08-09 20:38:32+1000	action	704 to start rom
2023-08-09 20:47:53+1000	action	410 to leave south pit to rom
2023-08-09 20:52:48+1000	action	704 shut down

Time	Event Type	Message
2023-08-09 21:00:04+1000	action	211 going
2023-08-09 21:02:21+1000	action	410 idled back
2023-08-09 21:05:29+1000	action	Drill 023 to idle back
2023-08-09 21:07:44+1000	action	211 and 023 drill to remain idle
2023-08-09 21:15:56+1000	action	410 to go to rom
2023-08-09 21:18:33+1000	action	211 and 410 to stop work
2023-08-09 21:28:52+1000	action	drill to idle back
2023-08-09 21:31:09+1000	action	410 to go back to soth pit park up
2023-08-09 21:44:53+1000	action	Drill to start back up
2023-08-09 21:46:38+1000	action	410 parked back at South pit park up
2023-08-09 21:55:00+1000	action	drill to idle back
2023-08-09 22:01:01+1000	action	Drill walking
2023-08-09 23:55:16+1000	action	Drill breakdown
2023-08-10 00:21:54+1000	action	Start 704
2023-08-10 01:30:41+1000	action	Start 023 drill
2023-08-10 03:42:47+1000	action	pull up 023 drill
2023-08-10 04:15:50+1000	action	Park 704
2023-08-10 04:24:24+1000	action	Start 023 drill
2023-08-10 04:31:04+1000	action	Parked 023
2023-08-10 07:03:04+1000	action	216 and trucks to work
2023-08-10 07:16:43+1000	action	626 start dump 14
2023-08-10 07:20:23+1000	action	006 704 ready up
2023-08-10 07:52:33+1000	action	110 idle mve
2023-08-10 09:03:05+1000	action	803 ready up
2023-08-10 09:09:50+1000	action	Evaporators starting in centre pit.
2023-08-10 18:51:23+1000	action	start drill
2023-08-10 20:05:16+1000	action	408 to leave south pit
2023-08-10 20:13:10+1000	action	208 going to rom
2023-08-10 21:21:24+1000	action	208 stopped
2023-08-10 21:36:00+1000	action	006 starting
2023-08-10 21:55:56+1000	action	Drill idle back
2023-08-10 22:03:34+1000	action	006 stopped
2023-08-10 22:07:36+1000	action	006 to rom
2023-08-10 22:13:41+1000	action	Drill 023 starting
2023-08-10 22:40:58+1000	action	006 shut
2023-08-10 22:44:54+1000	action	Drill 023 to idle back
2023-08-10 22:46:06+1000	action	023 start
2023-08-10 22:46:19+1000	action	006 shutdown
2023-08-11 01:04:26+1000	action	start drill
2023-08-11 01:10:38+1000	action	stop drill
2023-08-11 01:17:14+1000	action	Drill shut down
2023-08-11 01:50:55+1000	action	Walk drill to east
2023-08-11 01:54:14+1000	action	Park drill
2023-08-11 07:02:13+1000	action	216 to work
2023-08-11 07:10:50+1000	action	Starting large spray gen
2023-08-11 07:12:25+1000	action	Aircraft flying around
2023-08-11 07:29:41+1000	action	water conons stopped
2023-08-11 07:30:03+1000	action	110 to work, Top loading
2023-08-11 07:43:43+1000	action	006, 610 and 611 to work
2023-08-11 07:44:06+1000	action	704 to work
2023-08-11 08:03:55+1000	action	618, 802 to work
2023-08-11 08:09:40+1000	action	Drill to work
2023-08-11 08:28:08+1000	action	Water cannons to work
2023-08-11 17:46:48+1000	action	MVE Dozers parking up
2023-08-11 18:43:21+1000	action	Start 023 drill
2023-08-11 19:03:14+1000	action	Walk 110
2023-08-11 19:03:24+1000	action	pull up 023 drill
2023-08-11 19:03:39+1000	action	Pull up 110
2023-08-11 19:08:00+1000	action	Shut down 023 drill
2023-08-11 19:17:35+1000	action	Start 023 drill
2023-08-11 20:21:58+1000	action	Walk 023 drill
2023-08-12 01:25:58+1000	action	Start 704
2023-08-12 03:02:43+1000	action	Park 704
2023-08-12 04:19:56+1000	action	Shut down 023 drill
2023-08-12 07:00:15+1000	action	216 and trucks to work
2023-08-12 07:04:16+1000	action	214 move into block and start work
2023-08-12 07:11:05+1000	action	Stopped 214
2023-08-12 07:16:56+1000	action	2 214 trucks to work
2023-08-12 07:22:35+1000	action	214 to work
2023-08-12 07:27:59+1000	action	testing 110 at idle
2023-08-12 07:31:20+1000	action	211 and 319 to work
2023-08-12 07:33:27+1000	action	626 ready up
2023-08-12 07:34:46+1000	action	802 to work
2023-08-12 07:41:39+1000	action	3rd truck to 214 and dump 6
2023-08-12 07:41:51+1000	action	006 to work
2023-08-12 07:43:08+1000	action	704 to work
2023-08-12 07:47:20+1000	action	Drill to work

Time	Event Type	Message
2023-08-12 07:59:43+1000	action	610 and 611 to work
2023-08-12 08:02:18+1000	action	110 walking into the double bench area
2023-08-12 08:19:14+1000	action	2 bank blowers started
2023-08-12 18:44:43+1000	action	Drill 023 started
2023-08-12 20:20:19+1000	action	214 to move
2023-08-12 21:41:56+1000	action	drill to idle back
2023-08-12 21:55:58+1000	action	Drill to work
2023-08-12 21:56:21+1000	action	2 pack water cannon stopped

Appendix C Attended Noise Analysis to Determine Mine Spectra Contribution

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

SLR Project No.: 620.10963.01003

17 November 2023

Historically, in conducting compliance noise survey's at NAC, SLR has undertaken frequency analysis from representative attended noise measurements where NAC mine noise has been clearly audible (or dominant) to determine those frequencies dominated by NAC contributions and assist in providing a suitable 'filter' for the analysis of the unattended noise logging. These historical attended measurements were typically during the night-time period with low or negligible ambient noise source contribution (ie wind noise, insects, traffic etc).

In-lieu of such attended measurement data being readily available for this August 2023 monitoring period, a frequency analysis was completed on the $L_{Aeq,1min}$ one-third spectrums from a number of night-time attended noise measurements associated with the performance monitoring station correlation survey[4] that, via a detailed review of available one-third octave band data and audio recordings, were determined to represent mine dominant periods A summary of this analysis is contained within Table C1 (Northern Noise Compass) and Table C2 (Acland Noise Compass).

Table C1 Frequency Analysis of Mine Noise – Northern Noise Compass

Logarithmic Sum of Frequency Range ($L_{Aeq,1min}$ dBA)				
Total	20 Hz to 1.0 kHz	20 Hz to 630 kHz	Difference – Total to ≤ 1 kHz	Difference – Total to ≤630 Hz
41.8	41.5	40.7	0.3	1.1
30.6	29.7	28.5	0.9	2.1
35.3	34.8	34.2	0.5	1.1
37.8	37.5	36.7	0.3	1.1
38.2	37.9	37.3	0.3	0.9
38.3	37.9	37.3	0.4	1.0
34.9	34.6	34.1	0.3	0.8
37.2	37.0	36.5	0.2	0.7
30.1	29.5	28.5	0.6	1.6
30.4	29.9	29.1	0.5	1.3
30.5	29.7	28.8	0.8	1.7
28.5	27.6	26.4	0.9	2.1
29.4	28.6	27.6	0.8	1.8
25.9	24.0	23.0	1.9	2.9
26.6	25.1	24.2	1.5	2.4
27.5	26.1	25.0	1.4	2.5
32.0	31.5	30.4	0.5	1.6
35.3	35.0	34.2	0.3	1.1
39.6	38.9	37.1	0.7	2.5
37.3	36.6	34.9	0.7	2.4
43.6	43.2	41.9	0.4	1.7
Average			0.7	1.6

Note: Numbers have been reported to 1 decimal place to facilitate this frequency analysis discussion.

---

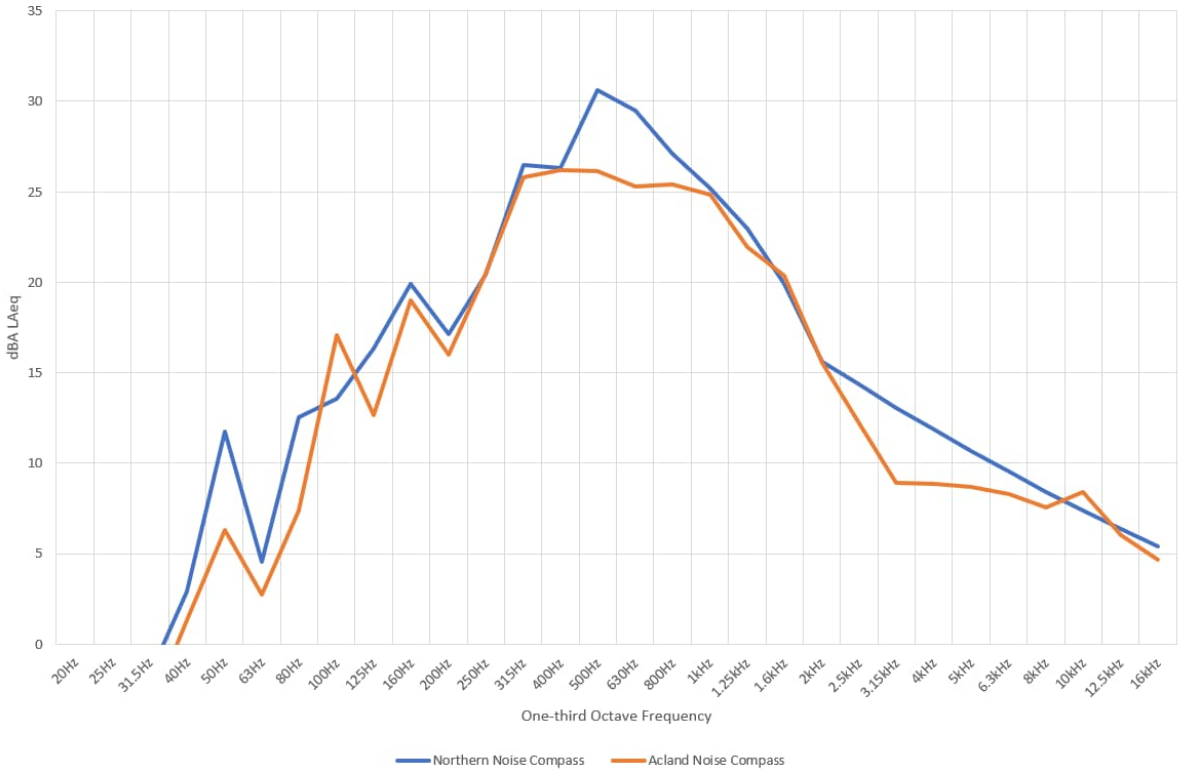
[4] The analysis undertaken for the performance monitoring station correlation surveys focused on total mine noise versus mine contribution in the range of 100 Hz to 630 Hz one-third octave band as this is the range that the directional components of the performance monitoring stations measure in. The data from these surveys has been reanalysed to cover the filters applicable to this current study (ie the inclusion of one-third octave bands below 100 Hz).

Table C2 Frequency Analysis of Mine Noise – Acland Noise Compass

Logarithmic Sum of Frequency Range ($L_{Aeq,1min}$ dBA)				
Total	20 Hz to 1.0 kHz	20 Hz to 630 kHz	Difference – Total to ≤ 1 kHz	Difference – Total to ≤630 Hz
33.6	33.1	29.3	0.5	4.3
27.0	26.1	23.3	0.9	3.7
28.6	27.9	24.9	0.7	3.7
28.3	26.9	25.2	1.4	3.1
30.1	29.0	27.0	1.1	3.1
37.5	36.8	34.9	0.7	2.6
33.1	32.7	31.0	0.4	2.1
36.7	35.9	34.5	0.8	2.2
31.1	30.4	28.6	0.7	2.5
30.5	29.8	28.6	0.7	1.9
32.5	31.9	30.3	0.6	2.2
33.6	33.2	30.9	0.4	2.7
33.0	32.5	31.2	0.5	1.8
33.0	32.5	30.7	0.5	2.3
33.9	32.7	30.5	1.2	3.4
34.0	33.4	32.1	0.6	1.9
33.9	32.3	30.9	1.6	3.0
41.0	40.5	39.7	0.5	1.3
33.7	33.0	31.9	0.7	1.8
40.9	40.6	39.6	0.3	1.3
28.2	27.2	26.5	1.0	1.7
30.1	29.3	28.3	0.8	1.8
31.3	30.5	29.2	0.8	2.1
33.6	33.1	31.9	0.5	1.7
34.4	33.7	32.4	0.7	2.0
37.8	37.4	36.0	0.4	1.8
36.1	35.6	34.9	0.5	1.2
30.2	29.5	28.6	0.7	1.6
31.8	31.2	30.4	0.6	1.4
34.7	34.1	33.0	0.6	1.7
		Average	0.7	2.3

Note: Numbers have been reported to 1 decimal place to facilitate this frequency analysis discussion.

Figure C1 Frequency Analysis of Mine Noise – Average NAC Attributable Noise Spectrum ($L_{Aeq,1min}$) – Northern Noise Compass and Acland Noise Compass



Through the frequency analysis summarised in Table C1 and Table C2, and the above summation of Figure C1, it was considered that filters at ≤630 Hz or ≤1 kHz were suitable to initially filter all the unattended noise data to determine NAC attributable noise.

SLR notes that this current analysis is based on 1-minute L_{Aeq} noise levels, however is being applied to 15-minute L_{Aeq} noise levels. The range in 1-minute L_{Aeq} noise levels are however considered to be representative of the overall L_{Aeq} range of NAC attributable noise detected during this August 2023 monitoring round. Further, for generally steady-state mine operations, the 15-minute L_{Aeq} noise level would typically be close to the average noise level of the 1-minute LAeq (although with the L_{Aeq} being an 'energy equivalent', it becomes elevated above an average noise level where short, high energy events are detected).

To assist this analysis further, the following is noted based on the summaries provided in Table C1 and Table C2:

- There tends to be an inverse relationship between overall mine noise level and correction values for both filters – that is where higher mine components were measured, the corrections were lower, and conversely where lower mine components were measured, the corrections were higher. It is the former that indicates the correction values reported and used for this monitoring period as being conservative – as NAC mine attributable noise levels approach noise levels of 35 dBA and 42 dBA L_{Aeq} (ie the NAC mine noise limits), the correction values are typically at or lower than the average correction values used for this monitoring period.
- The correction values utilised in this monitoring period are based on an average of all individual 1-minute values. When all measured mine component noise levels for a compass location are averaged, and differences calculated (ie correction values), they are equal to or 0.1 dB less than the average of individual 1-minute correction values. This is likely due to negligible variations in rounding. However, when all measured mine component noise levels for a compass location are logarithmically-averaged, and differences calculated (ie correction values), the values are 0.1 dB to 0.4 dB lower than the average of individual

1-minute correction values. Therefore the average approach adopted is considered conservative as it results in higher correction values.

- If a 75th percentile correction value was to be adopted in-lieu of the currently used average, the ≤630 Hz correction values would increase by 0.4 dB to 0.5 dB depending on the referenced noise compass data set, while the ≤1 kHz correction values would be equal to, or increase by 0.1 dB depending on the referenced noise compass data set. With reference to NML1, being the monitoring location with highest NAC mine attributable noise levels detected for this monitoring period, these changes are not considered to materially change the noise levels, nor result in reported noise levels of up to 41 dBA $L_{Aeq,15min,adj}$ exceeding the 42 dBA $L_{Aeq,15min\ adj}$ noise limit.

The ≤630 Hz one-third octave band forms the primary filter for all compliance monitoring locations due to mine noise has generally been detectable within this frequency range (or theoretically detectable) noting the distance many locations are setback from NAC. The exception is NML1 where both filters have been considered due to the proximity of this location to NAC operations and that mine noise can be clearly measured at contributing noise levels in the frequency range of 800 Hz and 1 kHz and not solely ≤630 Hz.

In concluding this review, this analysis and associated frequency filter correction values may be reviewed and revised for future monitoring rounds (including when mine operations move to 24-hour operations and rail activities commence), however it is not proposed to reanalyse historical data if and when such conditions change.

Appendix D Attended Noise Monitoring Summary

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

SLR Project No.: 620.10963.01003

17 November 2023

Table D1 Attended Noise Monitoring Results – August 2023

Sensitive Receptor Location	Start Date & Time	Measured Noise Level in dB, 15-min					NAC $L_{Aeq, adj\ 15min}$[1]	Description of Acoustic Environment
		L_{Amax}	L_{A1}	L_{A10}	L_{A90}	L_{Aeq}		
NML1	03/08/23 7:15 pm (DL)	60	54	46	25	42	NAC Inaudible	NAC inaudible. Constant aircraft noise of varying noise levels from start to end of measurement. Insect noise present, with occasional light wind and tree movement. Could not hear NAC (possibly due to constant aircraft noise).
	04/08/23 12:15 am (DL)	35	28	23	18	21	NAC Inaudible	NAC inaudible. Occasional light wind and tree movement. Very faint mechanical noise from south (near opposite direction from NAC)
	04/08/23 10:45 am (DL)	87	76	64	42	63	NAC Inaudible	NAC inaudible. Constant aircraft noise of varying noise levels from start to end of measurement. Occasional local car passbys on Allen Street.
NML4	03/08/23 9:30 pm (DL)	52	36	29	22	27	NAC Inaudible	NAC inaudible. Occasional light wind, tree movement. Background consists of near constant faint road traffic (Oakey Cooyar Rd).
	03/08/23 10:00 pm (DL)	50	33	27	22	26	NAC Inaudible	NAC inaudible. Noise profile similar to that of the 9:30pm measurement. Slightly stronger winds and tree movement than 9:30pm. Less frequent but still faint road traffic noise from Oakey Cooyar Rd.
	08/08/23 8:30 am (BH)	56	45	39	32	37	NAC inaudible	NAC inaudible. Localised tractor movement, constant bird calls and wind in trees dominant. Distant RTN also audible for brief periods.
NML8	03/08/23 8:00 pm (CP)	58	53	38	23	40	NAC inaudible	NAC inaudible. Occasional car passby and regular aircraft flyover. Noise from unknown animal in undergrowth and distant RTN.

Sensitive Receptor Location	Start Date & Time	Measured Noise Level in dB, 15-min					NAC $L_{Aeq, adj\ 15min}$[1]	Description of Acoustic Environment
		L_{Amax}	L_{A1}	L_{A10}	L_{A90}	L_{Aeq}		
	03/08/23 10:30 pm (CP)	55	49	29	24	34	NAC inaudible	NAC inaudible. Occasional animal noises; cow, cat, birds and pig. Car passby in last 1 minute.
	04/08/23 9:45 am (CP)	64	57	54	40	50	NAC inaudible	NAC inaudible. Constant elevated wind noise, car passbys and bird calls.
NML10	03/08/23 7:30 pm (CP)	52	45	37	23	34	NAC inaudible	NAC inaudible. Herd of cows in close proximity, constant cow bellows and movement noises. Herd moves on at 19:44:56.
	03/08/23 11:00 pm (CP)	46	34	28	22	26	NAC inaudible	NAC inaudible. Regular cows bellows, occasional frog and duck sounds. Light wind noise and distant RTN.
	07/08/23 3:45 pm (BH)	83	70	50	37	59	NAC inaudible	NAC inaudible. Constant bird calls & wind in trees dominant; noise from quad bike on property audible. Occasional cow calls.
NML11	03/08/23 9:30 pm (CP)	42	27	23	20	22	NAC inaudible	NAC inaudible. Constant bird calls and distant RTN.
	03/08/23 10:00 pm (CP)	68	30	23	20	32	NAC inaudible	NAC inaudible. Constant bird calls and distant RTN. Loud bang at 22:07:00 from local impact noise.
	14/08/23 11:00 am (DL)	85	76	65	41	64	NAC Inaudible	NAC inaudible. Occasional light wind, tree movement and bird noise. Background consists of near constant local tractor noise faint aircraft noise and road traffic. Occasional cow bellows.
NML15	03/08/23 7:00 pm (CP)	49	36	31	24	29	NAC inaudible	NAC inaudible. Frequent aircraft flyover, and medium wind noise. Distant RTN and occasional wildlife noise.
	04/08/23 12:00 am (CP)	44	29	24	21	23	NAC inaudible	NAC inaudible. Occasional cow, dog and horse noise. Distant RTN.

Sensitive Receptor Location	Start Date & Time	Measured Noise Level in dB, 15-min					NAC $L_{Aeq, adj}$ 15min[1]	Description of Acoustic Environment
		L_{Amax}	L_{A1}	L_{A10}	L_{A90}	L_{Aeq}		
	07/08/23 4:30 pm (BH)	53	42	34	25	32	NAC inaudible	NAC Inaudible. Birdsong, distant RTN and wind in trees dominant. Occasional tractor noise audible from nearby property.
NML16	03/08/23 6:30 pm (CP)	59	46	32	25	36	NAC inaudible	NAC inaudible. Constant cricket noise. Regular dog barking, cow bellows and aircraft flyover.
	03/08/23 11:30 pm (CP)	44	28	23	20	22	NAC inaudible	NAC inaudible. Occasional cow bellows and dog barking.
	04/08/23 9:15 am (CP)	62	55	48	28	44	NAC inaudible	NAC inaudible. Distant RTN. Varying wind noise, begins light with some very heavy periods. Occasional cow mooing, birds flyover and aircraft flyover.
NML18	03/08/23 6:00 pm (CP)	63	58	42	30	43	NAC inaudible	NAC inaudible. Primarily birdsong and distant RTN. Constant crickets and light noise from nearby residence. Occasional plane flyover and car passby.
	04/08/23 12:30 am (CP)	36	26	22	19	21	NAC inaudible	NAC inaudible. Frequent dog barking and cow bellows. Occasional local machine noise.
	08/08/23 7:45 am (BH)	81	63	43	32	53	NAC inaudible	NAC inaudible. Several car passby events and plane flyover event. Distant steady state RTN on Oakey-Cooyar Road and constant birdsong otherwise dominant.
NML34	03/08/23 7:45 pm (DL)	57	39	33	23	30	NAC Inaudible	NAC inaudible. Occasional light wind, tree movement and bird noise. Background consists of near constant faint aircraft noise and road traffic.
	03/08/23 11:45 pm (DL)	43	37	29	18	27	NAC Inaudible	NAC inaudible. Minimal wind during measurement. Aircraft passby heard for most of measurement (1st 4min, clearly audible, last 10min very faint). Last 1min of measurement with no

Sensitive Receptor Location	Start Date & Time	Measured Noise Level in dB, 15-min					NAC $L_{Aeq, adj 15min}$[1]	Description of Acoustic Environment
		L_{Amax}	L_{A1}	L_{A10}	L_{A90}	L_{Aeq}		
								aircraft noise, approximately 20 dBA.
	04/08/23 12:15 pm (DL)	83	75	66	45	63	NAC Inaudible	NAC inaudible. Background noise dominated by on-property generated noise sources (farming tractor, farm animals, etc).
NML35	03/08/23 8:15 pm (DL)	65	36	29	20	31	NAC Inaudible	NAC inaudible. Occasional light wind, tree movement and bird noise. Background consists of near constant faint aircraft noise and road traffic.
	03/08/23 11:15 pm (DL)	43	31	24	18	22	NAC Inaudible	NAC inaudible. Minimal wind during measurement. Background noise mostly consists of animal movement in paddock (grass moving noise, etc). Very quiet.
	07/08/23 3:00 pm (BH)	57	46	40	34	38	NAC Inaudible	NAC inaudible. Constant bird calls & wind in trees dominant.
NML38	03/08/23 8:45 pm (DL)	54	37	27	20	27	NAC Inaudible	NAC inaudible. Occasional light winds, tree movement and bird calls. Background noise mostly consists of faint aircraft noise.
	03/08/23 10:45 pm (DL)	47	36	26	21	26	NAC Inaudible	NAC inaudible. Minimal wind during measurement. Occasional farm animal noise (cow mooing, etc). Very faint, but constant road traffic noise (coming from northwest)
	08/08/23 9:15 am (BH)	65	54	42	28	41	NAC inaudible	NAC inaudible. Distant RTN and wind (including creaking from rotating windmill) dominant. Constant birdsong also audible.
Background Location	03/08/23 6:30 pm (DL)	57	42	38	31	36	NAC Inaudible	NAC inaudible. Distant taxiing helicopters at airbase audible. Constant insect noise and road traffic noise.

Sensitive Receptor Location	Start Date & Time	Measured Noise Level in dB, 15-min					NAC $L_{Aeq, adj\ 15min}$[1]	Description of Acoustic Environment
		L_{Amax}	L_{A1}	L_{A10}	L_{A90}	L_{Aeq}		
	04/08/23 12:45 am (DL)	43.	32	23	17	22	NAC Inaudible	NAC inaudible. Occasional light winds but mostly still weather, very faint road traffic. Mostly quiet during measurement.
	10/08/23 11:15 am (BH)	54	38	35	26	32	NAC Inaudible	NAC inaudible. Distant taxiing helicopters at airbase audible. Wind and insects dominant and occasional bird calls also audible.

Note 1: This represents the corrected L_{Aeq} attributable to NAC noise including any corrections as noted.

Appendix E Unattended Noise Monitoring Summary

New Acland Coal – Stage 3 Noise Survey August 2023

New Acland Coal Pty Ltd

SLR Project No.: 620.10963.01003

17 November 2023

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporti		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																														
05-08-2023 22:15	Night	NML1	Svan 977 SN:45701	5.4	128	0	10	75	53	56	23	18	16	24	17	17	**Check, above 50 dBA**	possum LAmax	-14	-12	-12	2	7	-5	1	3	1	-3	-1	0	3	5	5	6	8	8	9	10	19	14	17	17	16	13	11	10	9	7
05-08-2023 22:30	Night	NML1	Svan 977 SN:45701	5.0	130	0	10	79	42	47	28	19	15	19	16	16	Ok, ≤50 dBA		-14	-12	-12	1	6	-7	-1	3	0	-3	-2	-1	1	4	5	6	7	7	8	9	10	10	11	12	12	13	12	11	9	7
05-08-2023 22:45	Night	NML1	Svan 977 SN:45701	3.6	128	0	9	82	42	47	37	21	16	24	20	18	Ok, ≤50 dBA		-14	-12	-10	1	7	-6	1	3	0	-1	-1	-1	1	4	5	11	17	11	12	21	15	11	11	11	11	12	11	10	9	7
05-08-2023 23:00	Night	NML1	Svan 977 SN:45701	2.5	96	0	9	86	44	47	38	25	16	25	25	21	Ok, ≤50 dBA		-14	-12	-10	0	4	-4	1	3	1	4	1	2	6	9	12	16	20	19	14	12	11	10	11	11	12	13	12	11	9	7
05-08-2023 23:15	Night	NML1	Svan 977 SN:45701	2.9	107	0	9	86	47	52	32	21	17	23	17	17	Ok, ≤50 dBA		-14	-12	-12	0	5	-6	-1	4	0	-1	1	3	6	8	6	7	8	9	10	11	16	12	15	14	15	15	14	12	9	7
05-08-2023 23:30	Night	NML1	Svan 977 SN:45701	2.2	93	0	10	86	47	49	38	21	17	24	22	21	Ok, ≤50 dBA		-14	-12	-12	1	5	-5	2	5	3	-2	-1	1	4	14	11	14	14	14	12	11	12	12	13	14	15	16	14	12	10	7
05-08-2023 23:45	Night	NML1	Svan 977 SN:45701	2.2	343	0	9	89	50	54	36	22	18	24	17	17	Ok, ≤50 dBA		-14	-12	-11	2	8	-4	2	4	2	-2	0	1	3	6	6	6	8	8	10	12	14	16	16	17	17	17	14	12	10	7
06-08-2023 0:00	Night	NML1	Svan 977 SN:45701	4.0	350	0	9	89	45	50	34	22	18	22	18	18	Ok, ≤50 dBA		-14	-12	-11	6	7	-4	4	4	4	-2	0	2	3	6	6	7	7	9	11	11	16	13	14	13	13	13	12	11	9	7
06-08-2023 0:15	Night	NML1	Svan 977 SN:45701	3.2	11	0	9	90	34	36	26	20	18	19	17	18	Ok, ≤50 dBA		-14	-12	-11	5	8	-4	3	4	3	-2	1	2	3	5	6	7	8	8	9	9	11	12	11	11	12	12	11	11	9	7
06-08-2023 0:30	Night	NML1	Svan 977 SN:45701	2.2	308	0	9	92	52	54	39	30	19	28	26	25	**Check, above 50 dBA**	wild pig LAmax	-14	-12	-10	6	9	9	14	5	10	4	4	9	11	14	15	18	18	17	15	14	20	18	15	15	14	13	12	11	9	7
06-08-2023 0:45	Night	NML1	Svan 977 SN:45701	2.2	211	0	8	96	49	51	33	22	18	24	20	18	Ok, ≤50 dBA		-14	-12	-11	6	9	-4	2	5	2	-2	0	1	2	6	7	10	12	15	15	18	16	11	12	12	12	12	12	11	9	7
06-08-2023 1:00	Night	NML1	Svan 977 SN:45701	1.4	189	0	9	96	50	53	40	26	18	27	24	22	Ok, ≤50 dBA		-14	-12	-12	3	9	-4	2	5	1	-2	0	2	4	10	12	17	19	15	16	22	17	12	12	12	12	12	11	11	9	7
06-08-2023 1:15	Night	NML1	Svan 977 SN:45701	1.4	77	0	9	97	37	40	29	23	20	22	20	20	Ok, ≤50 dBA		-14	-12	-12	0	9	-4	2	4	1	-1	3	6	9	9	10	11	11	10	11	11	15	12	12	12	12	12	12	11	9	7
06-08-2023 1:30	Night	NML1	Svan 977 SN:45701	1.8	187	0	9	99	32	36	28	25	21	23	21	21	Ok, ≤50 dBA		-14	-12	-11	0	9	-3	2	5	2	0	3	5	8	10	12	13	13	12	12	13	13	13	13	14	14	14	12	11	9	7
06-08-2023 1:45	Night	NML1	Svan 977 SN:45701	3.2	149	0	8	100	38	42	33	26	20	24	23	24	Ok, ≤50 dBA		-14	-11	-11	1	11	-2	4	8	16	10	10	13	12	11	10	11	10	10	10	10	11	11	12	12	13	13	12	11	9	7
06-08-2023 2:00	Night	NML1	Svan 977 SN:45701	4.7	127	0	8	100	52	57	33	22	19	24	19	19	**Check, above 50 dBA**	possum LAmax	-14	-12	-12	1	11	-3	2	5	1	-2	0	2	4	8	9	9	9	10	11	12	13	15	14	16	16	15	14	12	9	7
06-08-2023 2:15	Night	NML1	Svan 977 SN:45701	3.6	128	0	8	100	37	40	23	21	20	21	19	19	Ok, ≤50 dBA		-14	-11	-11	2	10	-3	2	5	2	-1	0	2	5	8	9	9	9	9	10	11	13	11	12	12	12	12	12	11	9	7
06-08-2023 2:30	Night	NML1	Svan 977 SN:45701	3.6	110	0	9	100	46	48	41	34	22	30	25	24	Ok, ≤50 dBA		-13	-11	-10	3	10	-2	4	5	3	2	5	7	10	12	14	17	20	16	17	25	24	18	19	17	16	15	13	11	9	7
06-08-2023 2:45	Night	NML1	Svan 977 SN:45701	5.0	113	0	10	100	54	57	46	32	23	32	26	24	**Check, above 50 dBA**	possum LAmax	-13	-11	-11	0	6	-3	4	5	3	2	4	7	9	12	14	19	21	16	18	22	26	21	24	23	21	17	13	11	9	7
06-08-2023 3:00	Night	NML1	Svan 977 SN:45701	3.2	100	0	10	100	43	44	30	23	20	22	19	19	Ok, ≤50 dBA		-14	-12	-11	1	4	-4	2	4	1	-1	1	3	5	8	10	12	12	10	12	16	12	12	12	12	13	13	12	11	9	7
06-08-2023 3:15	Night	NML1	Svan 977 SN:45701	2.9	123	0	10	100	45	46	40	27	18	27	22	20	Ok, ≤50 dBA		-14	-12	-12	2	6	-6	1	4	-1	-2	-1	0	2	6	7	15	18	12	17	24	17	12	13	12	12	12	12	11	9	7
06-08-2023 3:30	Night	NML1	Svan 977 SN:45701	1.8	159	0	9	100	46	47	40	34	18	29	24	21	Ok, ≤50 dBA		-14	-12	-12	1	6	-7	4	4	3	-2	-1	0	2	6	6	17	21	13	17	26	20	13	14	12	12	12	12	11	9	7
06-08-2023 3:45	Night	NML1	Svan 977 SN:45701	2.9	182	0	8	100	47	49	41	32	18	29	22	21	Ok, ≤50 dBA		-14	-11	-9	2	6	-4	4	5	3	0	3	7	4	6	7	16	16	12	16	23	25	14	15	13	12	12	12	11	9	7
06-08-2023 4:00	Night	NML1	Svan 977 SN:45701	3.2	115	0	8	100	45	47	41	34	19	29	25	22	Ok, ≤50 dBA		-14	-11	-2	0	4	-2	3	4	3	-2	0	1	3	6	7	19	22	13	17	27	19	13	14	12	12	12	12	11	9	7
06-08-2023 4:15	Night	NML1	Svan 977 SN:45701	2.9	94	0	9	100	52	54	43	36	18	32	26	24	**Check, above 50 dBA**	Rooster LAmax	-13	-11	-11	1	5	-4	6	5	4	2	4	5	8	10	11	19	22	16	18	26	27	21	23	19	17	14	12	11	9	7
06-08-2023 4:30	Night	NML1	Svan 977 SN:45701	2.5	106	0	9	100	46	48	42	37	19	32	27	26	Ok, ≤50 dBA	Helicopter - 2mins excluded	-11	8	3	3	11	5	12	16	9	9	14	16	19	22	21	22	24	15	19	27	20	15	15	12	12	12	12	11	9	7
06-08-2023 4:45	Night	NML1	Svan 977 SN:45701	4.0	211	0	7	100	47	50	41	37	18	31	27	23	Ok, ≤50 dBA		-14	-11	-12	2	8	-3	1	5	1	-2	0	2	4	6	7	20	24	15	18	27	23	17	17	14	13	12	11	11	9	7
06-08-2023 5:00	Night	NML1	Svan 977 SN:45701	2.9	182	0	6	100	45	46	41	38	18	32	28	23	Ok, ≤50 dBA		-14	-11	-12	0	9	-5	3	4	3	-1	1	2	4	6	7	20	25	17	19	29	23	16	16	12	12	12	12	11	9	7
06-08-2023 5:15	Night	NML1	Svan 977 SN:45701	1.8	32	0	6	100	53	55	47	40	18	36	29	25	**Check, above 50 dBA**	birds LAmax	-14	-12	-12	4	7	-6	2	5	0	-2	0	1	3	7	8	22	26	20	23	31	30	25	25	19	17	14	12	11	9	7
06-08-2023 5:30	Night	NML1	Svan 977 SN:45701	2.9	210	0	6	100	49	50	43	39	19	33	28	25	Ok, ≤50 dBA		-14	-12	-12	5	9	-5	5	5	4	0	1	3	4	8	8	21	26	17	21	30	25	20	19	16	14	12	11	11	9	7
06-08-2023 5:45	Night	NML1	Svan 977 SN:45701	2.5	166	0	7	100	47	49	42	39	18	33	29	25	Ok, ≤50 dBA		-14	-11	-12	2	9	-4	2	5	2	-1	1	3	4	7	8	22	26	19	21	29	24	17	16	13	12	12	11	11	9	7
06-08-2023 6:00	Night	NML1	Svan 977 SN:45701	2.2	153	0	8	100	55	57	46	41	20	37	31	25	**Check, above 50 dBA**	birds LAmax	-14	-11	-11	0	8	-2	3	5	3	2	2	5	7	10	11	21	28	26	30	31	28	25	25	19	19	15	12	11	9	7
06-08-2023 6:15	Night	NML1	Svan 977 SN:45701	1.4	238	0	7	100	63	66	50	44	32	42	32	24	**Check, above 50 dBA**	birds LAmax	-14	-12	-11	2	6	-4	0	5	1	-2	1	4	6	9	11	20	27	29	34	34	34	34	34	29	28	30	19	13	10	7
06-08-2023 6:30	Night	NML1	Svan 977 SN:45701	2.2	175	0	6	100	67	70	59	51	37	48	**36**	26	**Check, above 50 dBA**	birds Lamax; birds dominant in 800Hz band - 630Hz filter more representative	-14	-12	-11	0	6	-4	2	5	2	-1	2	6	9	10	12	23	29	34	42	42	41	33	35	38	38	35	26	19	12	7
06-08-2023 6:45	Night	NML1	Svan 977 SN:45701	2.2	245	0	6	100	68	71	61	53	37	50	**37**	26	**Check, above 50 dBA**	birds Lamax; birds dominant in 800Hz band - 630Hz filter more representative	-14	-11	-11	4	7	-4	3	5	3	0	3	7	11	11	13	22	30	34	44	44	43	36	36	38	36	32	24	16	10	7
06-08-2023 7:00	Night	NML1	Svan 977 SN:45701	2.5	217	0	6	100	69	72	62	55	39	51	35	28	**Check, above 50 dBA**	birds LAmax	-14	-10	-10	4	10	-3	3	5	2	0	3	7	13	14	16	24	27	32	45	45	46	36	37	39	38	35	26	19	12	7
06-08-2023 7:15	Day	NML1	Svan 977 SN:45701	2.2	199	0	6	100	67	69	61	55	40	51	37	34			-13	-8	-4	6	11	12	12	16	16	13	16	18	20	22	26	28	29	33	45	46	45	35	34	36	38	35	27	19	12	7
06-08-2023 7:30	Day	NML1	Svan 977 SN:45701	1.8	210	0	7	100	69	70	60	53	39	49	36	32			-12	-7	-6	4	10	5	7	15	15	11	13	19	22	22	22	25	29	33	43	44	43	36	34	35	35	33	24	15	10	7
06-08-2023 7:45	Day	NML1	Svan 977 SN:45701	1.4	230	0	8	100	70	72	60	53	39	50	36	33			-10	-6	-2	10	9	7	12	16	17	14	16	20	24	25	24	24	28	32	41	41	40	38	42	41	41	39	31	22	14	8
06-08-2023 8:00	Day	NML1	Svan 977 SN:45701	1.4	271	0	9	100	66	69	62	51	37	49	36	34			-11	-8	-3	10	10	9	19	17	17	17	15	19	23	24	24	25	27	31	41	43	45	39	37	34	34	33	25	17	11	7
06-08-2023 8:15	Day	NML1	Svan 977 SN:45701	1.4	44	0	10	100	83	86	65	59	35	56	40	33			-11	-7	-3	8	7	4	10	12	14	14	14	16	20	21	23	27	33	37	47	52	51	43	41	48	40	34	29	24	18	9
06-08-2023 8:30	Day	NML1	Svan 977 SN:45701	4.0	127	0	13	98	70	73	62	53	34	50	37	32			-11	-6	-2	6	6	7	9	11	13	14	16	16	19	20	23	26	30	34	42	48	43	35	33	34	28	26	20	13	10	7
06-08-2023 8:45	Day	NML1	Svan 977 SN:45701	4.3	112	0	14	89	68	69	57	49	33	46	35	28			-12	-8	-6	3	2	1	6	9	9	10	11	13	15	17	20	22	25	33	38	40	41	34	35	33	31	29	22	14	10	7
06-08-2023 9:00	Day	NML1	Svan 977 SN:45701	6.5	104	0	16	82	66	68	57	50	36	47	35	32			-11	-8	-1	0	1	2	6	10	11	14	18	16	18	20	24	26	28	30	39	41	39	36	37	34	34	31	23	16	10	7
06-08-2023 9:15	Day	NML1	Svan 977 SN:45701	6.1	93	0	16	76	62	65	58	48	34	46	34	32			-11	-6	-2	1	3	4	6	11	10	12	16	15	18	20	24	26	28	29	39	39	39	34	34	32	31	31	23	16	10	7
06-08-2023 9:30	Day	NML1	Svan 977 SN:45701	6.8	89	0	17	71	62	65	56	47	34	44	35	33			-11	-7	-3	0	2	3	6	11	11	13	18	16	19	21	25	27	28	31	38	39	38	33	30	25	26	24	19	13	9	7
06-08-2023 9:45	Day	NML1	Svan 977 SN:45701	7.2	82	0	18	66	65	67	54	43	34	42	33	32			-10	-7	-3	-1	2	4	6	10	10	13	17	16	19	21	24	26	27	27	31	39	37	31	29	27	25	22	18	13	9	7
06-08-2023 10:00	Day	NML1	Svan 977 SN:45701	7.2	75	0	18	65	61	63	56	46	33	44	34	33			-8	-4	1	5	7	8	10	13	17	19	19	22	23	22	23	24	27	28	33	40	39	33	31	27	24	22	18	13	10	7
06-08-2023 10:15	Day	NML1	Svan 977 SN:45701	6.8	80	0	18	62	61	63	54	48	34	44	33	31			-11	-8	-4	-2	1	2	5	9	9	12	16	16	17	19	22	25	27	28	34	39	38	34	31	31	33	28	22	16	11	8
06-08-2023 10:30	Day	NML1	Svan 977 SN:45701	6.1	72	0	18	62	65	68	54	49	32	45	34	33			-12	-7	-3	0	3	6	8	18	22	20	20	17	19	20	22	24	25	28	35	38	38	38	35	30	29	26	22	18	11	8
06-08-2023 10:45	Day	NML1	Svan 977 SN:45701	5.8	105	0	18	61	69	71	57	48	33	46	33	31			-12	-9	-4	-1	1	1	3	8	6	9	14	15	17	18	22	25	26	29	40	41	41	36	32	27	27	26	19	13	9	7
06-08-2023 11:00	Day	NML1	Svan 977 SN:45701	4.7	113	0	18	60	81	85	58	44	31	52	34	34			-6	2	1	5	7	11	23	25	12	17	19	17	19	20	23	25	25	28	33	35	38	47	48	42	41	36	30	27	18	11
06-08-2023 11:15	Day	NML1	Svan 977 SN:45701	4.3	105	0	19	57	74	77	48	39	29	41	31	29			-12	-8	-4	-1	3	4	5	10	8	10	13	13	16	17	21	23	24	24	30	31	28	24	26	28	35	36	23	19	15	8
06-08-2023 11:30	Day	NML1	Svan 977 SN:45701	6.5	108	0	19	55	59	62	49	40	28	38	32	31			-12	-9	-5	-1	1	1	6	16	15	14	16	18	21	20	21	23	24	23	31	32	29	27	28	26	23	19	15	12	9	7
06-08-2023 11:45	Day	NML1	Svan 977 SN:45701	6.1	104	0	19	53	55	59	42	37	29	34	32	32			-11	-6	-2	0	4	5	8	18	16	11	17	19	20	20	22	24	24	24	25	25	23	22	21	21	19	17	13	11	9	7
06-08-2023 12:00	Day	NML1	Svan 977 SN:45701	8.6	42	0	20	50	62	64	56	45	28	43	34	33			-11	-5	-2	1	5	6	9	16	10	20	17	18	22	22	24	25	26	27	29	29	31	30	41	29	23	20	15	13	9	7
06-08-2023 12:15	Day	NML1	Svan 977 SN:45701	5.8	83	0	20	51	61	63	52	43	30	40	32	31			-11	-6	-3	0	4	4	7	11	7	9	13	14	18	19	22	24	25	25	27	29	30	30	37	30	28	24	19	13	10	7
06-08-2023 12:30	Day	NML1	Svan 977 SN:45701	5.4	89	0	21	46	54	56	48	39	28	37	30	30			-10	-5	-2	3	5	5	9	14	13	14	18	18	19	19	20	21	22	22	25	26	30	26	30	24	23	20	14	12	9	8
06-08-2023 12:45	Day	NML1	Svan 977 SN:45701	6.8	118	0	20	50	60	64	50	42	29	39	30	28			-12	-8	-4	0	3	2	6	8	5	6	11	12	15	16	20	22	23	25	30	33	31	29	30	29	26	22	17	12	9	7
06-08-2023 13:00	Day	NML1	Svan 977 SN:45701	6.1	105	0	20	48	60	63	44	36	26	35	29	28			-12	-8	-3	-1	1	2	6	10	10	11	12	17	16	18	19	20	21	21	24	29	28	25	24	21	22	20	15	12	9	7
06-08-2023 13:15	Day	NML1	Svan 977 SN:45701	5.4	127	0	20	47	60	63	46	39	28	36	31	29			-12	-9	-3	-1	2	2	5	8	8	9	12	12	16	17	21	23	25	25	28	30	29	27	25	21	20	17	14	11	9	7
06-08-2023 13:30	Day	NML1	Svan 977 SN:45701	6.8	106	0	21	44	65	67	54	38	29	42	31	30			-11	-7	-2	1	4	4	7	10	9	11	13	14	17	18	22	23	25	25	27	38	37	34	25	23	23	21	19	13	10	8
06-08-2023 13:45	Day	NML1	Svan 977 SN:45701	8.3	116	0	21	43	63	65	47	38	28	37	31	29			-11	-6	-2	1	4	5	8	11	9	10	12	13	16	17	21	23	24	26	29	31	31	23	27	20	20	20	15	12	9	7
06-08-2023 14:00	Day	NML1	Svan 977 SN:45701	10.8	136	0	20	46	62	66	51	40	30	40	32	31			-11	-8	-3	0	2	2	4	7	9	11	15	15	18	19	23	25	26	25	29	33	33	29	28	31	28	24	17	14	10	8
06-08-2023 14:15	Day	NML1	Svan 977 SN:45701	6.1	154	0	19	47	65	68	58	46	30	45	32	28			-12	-6	0	-2	1	3	4	7	17	15	10	11	13	15	19	22	26	27	32	42	39	32	32	30	29	25	19	14	10	7
06-08-2023 14:30	Day	NML1	Svan 977 SN:45701	5.4	158	0	20	46	63	67	49	40	31	39	33	32			-11	1	-2	-1	7	6	13	19	14	16	15	17	19	19	23	25	27	27	28	30	30	29	30	27	27	28	18	15	10	8
06-08-2023 14:45	Day	NML1	Svan 977 SN:45701	7.9	120	0	21	44	61	63	52	42	31	40	32	31			-11	-6	-2	-1	2	2	5	10	11	12	15	16	18	19	23	25	25	25	29	32	32	33	33	29	27	26	20	15	10	8
06-08-2023 15:00	Day	NML1	Svan 977 SN:45701	7.6	103	0	20	44	60	64	54	44	30	41	31	30			-12	-8	-3	0	3	3	4	9	8	9	12	15	17	18	22	24	24	25	35	35	35	31	29	26	26	24	19	13	9	7
06-08-2023 15:15	Day	NML1	Svan 977 SN:45701	11.9	130	0	21	43	62	65	52	42	31	40	32	31			-11	-8	-3	-1	2	2	5	9	9	11	14	15	18	20	23	25	26	25	25	31	31	30	31	32	30	27	20	14	10	8
06-08-2023 15:30	Day	NML1	Svan 977 SN:45701	6.5	117	0	20	44	65	67	48	38	27	37	30	29			-12	-9	-4	-2	2	2	4	8	6	8	13	13	16	17	21	23	23	24	27	28	27	26	29	27	27	28	17	14	9	7
06-08-2023 15:45	Day	NML1	Svan 977 SN:45701	4.0	124	0	21	41	59	62	52	44	27	41	27	26			-12	-7	-3	1	4	3	7	10	5	5	8	9	12	14	17	19	20	22	27	36	31	31	31	32	30	27	18	13	10	7
06-08-2023 16:00	Day	NML1	Svan 977 SN:45701	5.8	67	0	21	42	55	56	46	40	31	37	33	32			-10	-5	0	3	6	6	8	12	10	12	15	16	19	21	24	26	26	25	25	28	28	27	28	27	24	20	15	12	9	7
06-08-2023 16:15	Day	NML1	Svan 977 SN:45701	6.8	78	0	21	43	62	65	47	39	31	38	32	31			-12	-8	-4	-1	2	2	6	9	8	10	14	15	18	20	23	25	25	24	26	28	27	26	27	29	30	27	17	13	9	7
06-08-2023 16:30	Day	NML1	Svan 977 SN:45701	5.0	85	0	21	42	62	63	52	40	30	39	34	33			-12	-8	-4	-1	2	2	6	8	8	12	16	17	19	21	26	27	27	27	27	29	29	30	30	30	30	27	18	14	9	7
06-08-2023 16:45	Day	NML1	Svan 977 SN:45701	6.5	61	0	20	49	67	69	55	46	31	43	33	31			-11	-7	-5	-1	2	1	4	8	9	12	14	15	18	19	24	25	25	26	34	37	38	35	31	29	28	26	19	14	10	7
06-08-2023 17:00	Day	NML1	Svan 977 SN:45701	6.1	83	0	20	50	67	68	55	43	31	42	35	35			-10	-5	-2	4	4	11	20	24	21	19	19	23	21	23	25	26	25	25	27	31	33	33	30	32	35	33	24	18	13	8
06-08-2023 17:15	Day	NML1	Svan 977 SN:45701	7.9	83	0	19	51	59	62	48	41	33	39	35	35			-8	-6	-2	3	6	6	9	14	14	14	17	19	23	24	27	28	27	26	29	32	31	28	24	24	25	22	19	14	10	8
06-08-2023 17:30	Day	NML1	Svan 977 SN:45701	8.3	70	0	19	56	63	66	56	48	33	45	36	36			-6	-3	0	3	6	7	12	17	15	15	19	21	25	26	28	29	28	28	33	35	32	31	41	32	32	27	22	17	12	8
06-08-2023 17:45	Day	NML1	Svan 977 SN:45701	12.2	72	0	18	60	54	56	48	44	37	41	39	39		wind - 2mins excluded; mine noise co-dominant.	-1	1	4	6	9	10	15	20	18	19	23	25	29	30	31	31	31	31	31	31	30	28	27	27	27	27	24	19	13	9
06-08-2023 18:00	Day	NML1	Svan 977 SN:45701	10.8	72	0	17	64	51	54	41	39	33	37	32	32			-7	-5	-2	2	3	4	10	12	11	11	16	18	20	22	23	24	24	24	24	24	25	28	30	25	24	24	20	16	11	8
06-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	7.6	70	0	17	65	46	51	37	34	30	32	27	26			-9	-8	-5	2	2	2	7	6	7	8	13	13	14	16	17	19	19	18	18	18	18	28	23	20	18	18	16	13	15	9
06-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	7.2	64	0	17	67	45	49	37	33	30	32	26	26			-12	-10	-7	0	3	1	6	5	7	6	9	12	14	16	18	19	19	18	18	18	18	27	23	20	19	19	16	13	10	8
06-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	5.8	66	0	16	68	33	34	32	30	28	29	23	23			-12	-9	-5	1	4	2	10	8	7	6	7	9	10	12	13	14	14	13	13	14	17	26	20	17	15	15	13	11	9	7
06-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	5.8	63	0	16	70	34	35	31	29	26	28	22	22			-13	-11	-9	1	4	4	10	10	7	4	6	7	8	11	12	13	13	11	11	12	16	24	21	17	13	13	12	11	9	7
06-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	3.6	52	0	15	72	44	47	39	34	25	31	29	29			-13	-5	2	2	7	5	9	13	8	6	9	10	16	16	20	23	22	19	20	18	17	20	21	16	12	13	12	11	9	7
06-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	2.5	67	0	15	76	52	53	39	34	24	31	30	30			-12	-10	-4	0	5	7	13	17	8	8	9	11	17	17	20	25	22	19	19	18	18	17	22	16	13	13	12	11	10	7
06-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	4.3	63	0	14	80	58	59	43	36	25	34	34	34		Dozer dominant. 3dB impulsivity penalty added for track slap.	-12	-10	-3	1	4	3	20	19	6	8	9	11	16	18	21	26	22	20	22	22	25	23	23	20	17	18	16	13	11	8
06-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	5.8	66	0	14	81	46	50	40	36	28	33	**36**	**37**		Dozer dominant. Tonal correction applied to 100Hz band; 3dB impulsive correction applied	-11	-9	-4	2	4	2	18	23	7	9	12	14	19	20	22	26	23	22	22	22	20	18	19	17	17	17	15	12	10	8
06-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	6.1	69	0	14	82	49	54	42	36	28	33	32	32		Dozer dominant - no corrections warranted	-11	-2	-2	2	6	6	18	21	8	8	12	15	19	20	22	25	23	23	23	22	21	19	19	19	19	18	16	13	12	8
06-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	7.6	70	0	14	82	50	55	42	37	32	35	**38**	**38**		Dozer dominant - 4dB Impulsive correction applied	-8	-5	-3	3	5	5	14	21	11	11	16	18	21	23	25	27	25	24	24	23	22	21	22	20	21	21	18	14	10	8
06-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	7.6	65	0	14	82	55	57	42	38	29	35	**38**	**38**		Dozer dominant - tonal correction applied to 100Hz band; 3dB impulsive correction applied	-9	-7	1	4	6	6	13	24	10	10	15	18	21	22	25	27	24	24	23	23	23	22	21	19	19	19	16	13	10	8
06-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	7.6	67	0	14	82	48	51	39	36	29	33	35	35		Dozer dominant - 3dB Impulsive correction applied.	-8	-6	-3	5	6	6	9	17	10	9	13	15	19	21	23	25	23	23	22	22	21	20	19	19	19	19	16	13	10	8
06-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	6.8	62	0	14	82	45	49	41	36	28	33	32	32		dozer and wind co-dominant. No corrections warranted	-11	-8	1	6	6	6	9	11	8	9	12	14	19	22	24	25	23	23	21	21	20	18	18	18	19	19	16	13	10	7
06-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	6.5	66	0	14	82	39	41	35	31	27	29	28	28			-12	-9	-6	4	6	3	7	10	13	19	15	13	15	17	19	18	18	17	16	17	18	17	19	17	17	17	15	12	10	7
06-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	5.8	74	0	13	83	40	43	33	31	25	28	26	26			-11	-9	-8	4	6	0	4	8	5	4	9	10	14	15	19	18	17	17	16	16	16	16	21	16	16	16	14	11	10	7
06-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	5.0	85	0	13	83	47	52	38	31	23	28	27	28			-13	-10	-6	5	8	0	6	10	6	6	9	11	15	16	20	20	17	18	15	16	15	15	18	16	16	16	14	12	10	7
06-08-2023 22:15	Night	NML1	Svan 977 SN:45701	4.0	102	0	13	85	45	49	32	26	22	25	23	24	Ok, ≤50 dBA		-12	-4	-7	5	9	3	7	9	6	6	8	9	12	14	14	13	13	12	11	12	13	13	14	15	15	15	13	12	10	7
06-08-2023 22:30	Night	NML1	Svan 977 SN:45701	2.9	107	0	12	88	46	52	29	24	20	23	21	22	Ok, ≤50 dBA		-13	-9	-10	3	8	0	4	5	5	4	6	7	10	12	12	12	11	10	10	11	12	12	14	14	13	13	12	11	9	7
06-08-2023 22:45	Night	NML1	Svan 977 SN:45701	2.5	95	0	12	90	49	53	31	22	19	24	19	20	Ok, ≤50 dBA		-14	-11	-11	2	7	-2	1	5	4	0	2	4	10	9	8	9	9	8	9	10	16	15	16	15	15	14	12	11	9	7
06-08-2023 23:00	Night	NML1	Svan 977 SN:45701	2.9	107	0	11	91	40	44	28	23	18	21	20	20	Ok, ≤50 dBA		-14	-10	-11	4	7	0	3	5	3	2	3	8	12	9	8	10	10	9	9	9	10	11	11	12	12	12	12	11	9	7
06-08-2023 23:15	Night	NML1	Svan 977 SN:45701	2.9	110	0	11	93	41	43	27	22	18	21	19	19	Ok, ≤50 dBA		-14	-10	-10	4	6	0	4	5	3	0	2	5	8	9	8	9	9	9	10	11	13	13	12	12	12	12	12	11	9	7
06-08-2023 23:30	Night	NML1	Svan 977 SN:45701	3.2	116	0	10	95	36	39	26	22	19	21	19	19	Ok, ≤50 dBA		-13	-10	-11	3	5	2	6	5	3	1	3	5	8	8	8	9	9	9	9	11	11	11	12	12	13	13	12	11	9	7
06-08-2023 23:45	Night	NML1	Svan 977 SN:45701	4.7	123	0	10	97	45	49	35	22	19	23	18	17	Ok, ≤50 dBA		-14	-10	-12	-1	5	-3	2	5	2	-1	0	2	4	6	7	8	8	10	10	11	20	13	14	14	13	13	13	11	9	7
07-08-2023 0:00	Night	NML1	Svan 977 SN:45701	3.2	107	0	10	96	49	50	47	30	19	33	18	18	Ok, ≤50 dBA	plane - 3mins excluded	-14	-10	-11	-3	6	-3	3	23	30	26	20	15	17	17	17	15	12	10	9	10	11	11	12	12	13	13	12	11	9	7
07-08-2023 0:15	Night	NML1	Svan 977 SN:45701	3.2	91	0	10	94	45	46	39	27	19	27	22	20	Ok, ≤50 dBA		-14	-11	-11	-2	5	-4	0	4	1	-2	0	2	4	7	8	16	19	12	16	23	17	13	13	13	13	13	12	11	9	7
07-08-2023 0:30	Night	NML1	Svan 977 SN:45701	3.2	96	0	11	93	47	50	27	22	19	22	18	18	Ok, ≤50 dBA		-14	-10	-11	-1	4	-4	0	4	1	-1	2	3	5	7	8	9	9	9	10	11	12	12	13	13	14	15	14	12	10	7
07-08-2023 0:45	Night	NML1	Svan 977 SN:45701	2.5	101	0	11	93	37	40	27	21	18	20	17	17	Ok, ≤50 dBA		-14	-10	-11	-2	3	-5	1	4	2	-2	0	1	3	6	6	7	8	9	10	11	13	12	12	12	13	12	12	11	9	7
07-08-2023 1:00	Night	NML1	Svan 977 SN:45701	2.2	108	0	10	95	45	48	28	20	18	22	17	17	Ok, ≤50 dBA		-14	-10	-12	2	5	-3	1	4	1	-2	0	0	2	6	6	7	8	10	15	13	14	12	12	12	12	12	12	11	9	7
07-08-2023 1:15	Night	NML1	Svan 977 SN:45701	2.5	96	0	10	97	49	54	33	22	18	22	18	18	Ok, ≤50 dBA		-14	-11	-11	3	7	-4	3	5	2	-2	0	1	3	7	8	8	7	8	10	11	16	14	13	13	13	13	12	11	9	7
07-08-2023 1:30	Night	NML1	Svan 977 SN:45701	2.5	68	0	10	99	44	47	27	20	18	20	17	17	Ok, ≤50 dBA		-14	-11	-11	3	6	-4	3	5	1	-2	1	5	3	5	5	5	7	8	8	10	15	12	12	12	12	12	12	11	9	7
07-08-2023 1:45	Night	NML1	Svan 977 SN:45701	3.6	85	0	10	99	40	43	33	21	18	22	17	17	Ok, ≤50 dBA		-14	-11	-11	3	4	-2	3	4	2	1	1	1	3	6	6	6	7	8	9	10	17	13	14	12	12	12	12	11	9	7
07-08-2023 2:00	Night	NML1	Svan 977 SN:45701	3.2	91	0	10	98	44	49	26	22	20	22	18	18	Ok, ≤50 dBA		-14	-11	-11	2	4	-1	3	4	3	0	2	3	5	8	8	9	9	10	10	11	12	12	12	13	14	14	13	11	9	7
07-08-2023 2:15	Night	NML1	Svan 977 SN:45701	2.5	94	0	10	97	53	57	35	23	19	24	18	18	**Check, above 50 dBA**	possum LAmax	-14	-10	-11	3	5	-3	4	5	3	-1	1	2	4	7	7	8	8	9	10	11	12	14	16	17	17	17	15	12	10	7
07-08-2023 2:30	Night	NML1	Svan 977 SN:45701	2.9	155	0	9	98	48	52	41	32	19	29	24	23	Ok, ≤50 dBA		-14	-11	-11	2	5	-4	3	6	3	-2	0	1	3	6	7	19	20	13	17	24	18	16	17	16	17	17	15	12	10	7
07-08-2023 2:45	Night	NML1	Svan 977 SN:45701	2.5	105	0	9	100	52	57	38	26	18	26	18	18	**Check, above 50 dBA**	birds LAmax	-14	-10	-12	1	6	-4	1	5	2	-1	1	2	4	10	8	9	8	10	12	14	18	16	16	17	18	18	15	12	10	7
07-08-2023 3:00	Night	NML1	Svan 977 SN:45701	1.8	102	0	8	100	36	39	27	22	18	20	18	19	Ok, ≤50 dBA		-13	-9	-10	2	7	4	6	5	3	-1	1	3	6	8	7	8	8	8	9	10	12	11	11	12	12	12	12	11	9	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporting		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																														
07-08-2023 3:15	Night	NML1	Svan 977 SN:45701	2.2	105	0	8	100	51	56	40	31	18	28	22	20	**Check, above 50 dBA**	Rooster LAmax	-13	-11	-10	1	5	-4	2	5	0	-3	-1	1	3	6	6	16	19	11	15	25	17	13	13	13	13	14	12	11	9	7
07-08-2023 3:30	Night	NML1	Svan 977 SN:45701	1.8	102	0	7	100	45	47	41	34	18	30	26	24	Ok, ≤50 dBA		-13	-11	-10	0	5	-3	2	5	0	-1	0	2	5	9	8	20	22	14	19	26	20	14	14	12	12	12	12	11	9	7
07-08-2023 3:45	Night	NML1	Svan 977 SN:45701	1.1	148	0	7	100	45	46	41	31	18	28	25	23	Ok, ≤50 dBA		-14	-11	-10	-1	5	-3	3	5	1	0	2	4	10	9	9	19	21	12	19	24	18	14	14	12	12	12	11	11	9	7
07-08-2023 4:00	Night	NML1	Svan 977 SN:45701	2.2	232	0	8	100	44	46	40	33	18	29	25	23	Ok, ≤50 dBA		-14	-11	-11	-1	7	-1	1	5	1	0	1	10	5	8	8	18	22	13	16	26	19	13	13	12	12	12	11	11	9	7
07-08-2023 4:15	Night	NML1	Svan 977 SN:45701	2.5	190	0	8	100	47	50	42	36	19	31	27	25	Ok, ≤50 dBA		-14	-11	-10	1	6	4	7	6	4	4	5	13	8	11	13	19	24	18	19	25	25	19	18	15	14	13	11	11	9	7
07-08-2023 4:30	Night	NML1	Svan 977 SN:45701	1.8	129	0	8	100	47	50	42	36	18	30	27	24	Ok, ≤50 dBA		-14	-11	-10	0	4	-3	6	5	2	2	5	7	9	14	11	19	23	17	18	26	23	17	17	14	13	12	11	11	9	7
07-08-2023 4:45	Night	NML1	Svan 977 SN:45701	1.1	36	0	8	100	46	49	42	37	19	32	28	25	Ok, ≤50 dBA		-13	-9	-10	1	3	-2	5	6	3	2	7	14	12	13	11	20	25	18	19	28	23	15	15	12	12	12	11	11	9	7
07-08-2023 5:00	Night	NML1	Svan 977 SN:45701	2.2	264	0	7	100	51	56	42	38	20	33	29	26	**Check, above 50 dBA**	birds LAmax	-13	-10	-10	2	5	0	5	7	4	5	9	15	10	11	12	21	25	17	20	29	23	17	18	16	16	15	13	11	9	7
07-08-2023 5:15	Night	NML1	Svan 977 SN:45701	1.4	222	0	7	100	54	59	45	39	21	34	32	30	**Check, above 50 dBA**	rooster LAmax	-13	-10	-8	3	7	2	7	7	4	6	8	15	13	17	19	25	28	21	21	28	23	19	19	19	19	19	16	13	10	7
07-08-2023 5:30	Night	NML1	Svan 977 SN:45701	2.5	208	0	7	100	47	51	43	38	20	33	30	29	Ok, ≤50 dBA		-13	-8	-7	3	4	9	8	7	10	12	11	16	17	19	17	22	25	17	19	29	24	18	17	14	13	13	12	11	9	7
07-08-2023 5:45	Night	NML1	Svan 977 SN:45701	3.2	152	0	6	100	48	50	42	38	22	33	30	28	Ok, ≤50 dBA		-13	-9	-7	2	4	3	7	12	9	9	9	20	16	15	15	22	26	18	20	29	24	18	16	13	12	12	11	11	9	7
07-08-2023 6:00	Night	NML1	Svan 977 SN:45701	2.9	66	0	6	100	51	54	45	41	23	36	32	27	**Check, above 50 dBA**	birds LAmax	-13	-10	-7	2	9	2	7	7	5	4	6	10	13	14	14	22	28	27	30	31	28	24	22	15	13	12	11	11	9	7
07-08-2023 6:15	Night	NML1	Svan 977 SN:45701	2.2	42	0	6	100	82	84	70	51	34	56	**40**	30	**Check, above 50 dBA**	birds LAmax. Crow calls contaminate 1 kHz filter; 630Hz filter suitable for detection of mine noise..	-10	-6	-4	6	8	6	8	8	8	8	10	13	15	18	19	24	31	38	52	53	41	43	36	29	28	27	22	14	10	8
07-08-2023 6:30	Night	NML1	Svan 977 SN:45701	1.8	78	0	6	100	83	85	71	57	35	58	**45**	29	**Check, above 50 dBA**	birds LAmax. Crow calls contaminate 1 kHz filter; 630Hz filter suitable for detection of mine noise..	-11	-7	-5	5	6	4	10	8	7	8	8	11	15	16	17	24	33	44	54	54	47	44	38	38	36	32	26	19	12	8
07-08-2023 6:45	Night	NML1	Svan 977 SN:45701	1.4	87	0	7	100	82	86	76	59	37	61	**52**	**29**	**Check, above 50 dBA**	birds LAmax. Crow calls contaminate 1 kHz filter; 630Hz filter suitable for detection of mine noise..	-12	-8	-5	5	7	12	17	19	16	11	15	17	20	23	23	28	40	48	56	57	54	49	40	43	37	35	28	22	15	9
07-08-2023 7:00	Night	NML1	Svan 977 SN:45701	2.9	53	0	7	100	76	79	64	56	40	53	**38**	**30**	**Check, above 50 dBA**	birds LAmax. Crow calls contaminate 1 kHz filter; 630Hz filter suitable for detection of mine noise..	-11	-7	4	4	8	6	9	8	16	17	15	20	20	22	22	25	31	36	43	49	47	41	42	44	42	39	31	26	16	9
07-08-2023 7:15	Day	NML1	Svan 977 SN:45701	1.4	350	0	7	100	68	71	64	57	41	53	40	37			-10	-5	8	7	12	11	15	20	18	17	21	25	25	27	28	29	33	37	45	49	48	39	37	36	36	35	26	17	11	7
07-08-2023 7:30	Day	NML1	Svan 977 SN:45701	1.8	285	0	7	100	68	69	60	54	40	50	40	39		plane - exclude	-9	-3	3	7	15	16	16	24	23	23	22	24	26	28	29	31	33	35	42	45	44	40	35	39	38	34	26	19	12	7
07-08-2023 7:45	Day	NML1	Svan 977 SN:45701	1.4	228	0	8	100	74	77	66	56	39	53	42	41		plane - exclude	-10	-5	-2	6	10	16	27	32	28	29	26	26	28	29	30	31	32	36	45	46	45	41	39	46	45	39	34	27	19	9
07-08-2023 8:00	Day	NML1	Svan 977 SN:45701	1.8	232	0	9	100	69	71	61	54	38	51	37	35			-9	-6	-1	8	11	9	14	21	17	18	18	19	23	25	26	26	28	33	42	43	43	40	41	41	41	38	30	22	14	8
07-08-2023 8:15	Day	NML1	Svan 977 SN:45701	2.2	215	0	10	100	67	69	60	52	37	49	38	37			-9	-4	1	11	14	11	16	24	17	18	18	20	27	27	28	28	30	31	36	44	43	36	37	36	35	34	23	17	12	7
07-08-2023 8:30	Day	NML1	Svan 977 SN:45701	3.6	167	0	11	98	69	71	58	49	36	47	37	35			-8	-4	1	13	14	12	17	21	19	18	18	20	22	24	27	28	30	31	39	41	42	35	36	34	35	36	25	18	12	8
07-08-2023 8:45	Day	NML1	Svan 977 SN:45701	5.0	141	0	12	91	72	74	56	45	34	44	34	32			-9	-5	0	9	10	11	16	16	14	15	15	16	19	21	24	25	26	27	35	36	36	32	32	37	35	31	23	15	10	8
07-08-2023 9:00	Day	NML1	Svan 977 SN:45701	6.1	130	0	13	85	72	76	63	49	32	49	34	30			-9	-4	1	4	5	7	12	12	12	13	12	15	18	19	21	23	25	30	42	44	43	34	33	35	35	35	25	18	11	8
07-08-2023 9:15	Day	NML1	Svan 977 SN:45701	6.8	118	0	15	74	70	72	62	53	34	49	37	34			-7	-4	2	7	10	11	14	15	16	17	18	19	21	23	26	28	29	33	43	45	44	34	32	28	28	27	18	13	9	7
07-08-2023 9:30	Day	NML1	Svan 977 SN:45701	9.0	125	0	15	71	59	62	50	43	33	40	34	34			-8	-5	-2	2	4	12	18	25	13	13	17	16	19	21	24	26	26	27	30	32	34	32	31	28	24	21	17	12	9	7
07-08-2023 9:45	Day	NML1	Svan 977 SN:45701	7.9	120	0	16	69	72	74	57	47	33	45	36	34			-9	-5	-1	2	5	8	10	12	13	13	16	17	19	21	26	28	28	31	38	39	40	32	31	31	35	30	21	17	11	8
07-08-2023 10:00	Day	NML1	Svan 977 SN:45701	9.7	125	0	17	65	69	70	54	42	33	43	35	33			-9	-5	-2	1	4	5	9	12	12	14	17	17	20	21	25	27	28	30	38	36	33	31	30	27	27	22	17	13	9	7
07-08-2023 10:15	Day	NML1	Svan 977 SN:45701	11.5	125	0	17	61	76	77	58	49	34	48	36	35			-9	-7	-3	1	3	6	14	16	12	15	18	18	21	23	27	28	29	31	41	42	44	36	29	32	26	24	20	14	10	7
07-08-2023 10:30	Day	NML1	Svan 977 SN:45701	12.2	122	0	18	57	61	63	54	47	36	44	37	36			-3	0	2	5	7	9	14	17	20	23	19	20	23	24	27	29	30	31	35	39	37	33	31	29	27	25	21	16	11	8
07-08-2023 10:45	Day	NML1	Svan 977 SN:45701	12.6	126	0	18	56	60	62	49	41	36	40	36	35			-4	-1	1	3	6	7	10	14	13	16	19	19	22	23	27	28	28	28	29	33	30	31	28	27	26	25	21	15	11	8
07-08-2023 11:00	Day	NML1	Svan 977 SN:45701	16.2	131	0	18	56	66	69	56	50	37	46	37	36			-2	-1	2	4	6	8	10	14	13	16	19	21	23	25	27	29	30	32	35	42	38	36	36	36	34	31	25	19	13	9
07-08-2023 11:15	Day	NML1	Svan 977 SN:45701	11.5	111	0	19	53	66	68	56	48	38	46	38	37			-2	0	2	4	7	14	17	20	16	21	23	22	24	26	28	30	30	30	35	42	36	34	34	34	33	32	25	20	13	9
07-08-2023 11:30	Day	NML1	Svan 977 SN:45701	11.2	112	0	19	51	66	68	57	46	36	45	37	36			-3	-1	1	5	6	14	16	22	15	18	22	21	24	25	27	29	30	30	36	39	40	33	31	31	31	30	26	19	13	9
07-08-2023 11:45	Day	NML1	Svan 977 SN:45701	13.3	120	0	19	51	62	64	56	48	37	45	36	35			-1	1	3	6	11	14	16	17	16	17	18	20	22	24	26	28	28	30	35	39	38	34	34	36	33	31	29	22	15	9
07-08-2023 12:00	Day	NML1	Svan 977 SN:45701	10.4	97	0	19	51	61	63	53	45	36	43	36	35			-2	-1	1	3	6	6	9	12	13	16	18	20	22	24	27	28	28	29	32	33	34	34	35	31	32	28	24	18	12	8
07-08-2023 12:15	Day	NML1	Svan 977 SN:45701	11.2	81	0	19	52	58	61	49	43	36	41	36	35			-5	-3	0	3	5	6	9	13	14	15	19	20	23	24	27	28	28	28	30	32	33	32	29	28	27	28	23	18	12	8
07-08-2023 12:30	Day	NML1	Svan 977 SN:45701	8.3	83	0	19	51	73	74	60	44	34	48	36	34			-9	-5	-1	1	4	5	8	12	13	14	18	19	21	23	26	27	28	30	47	37	31	27	25	24	23	25	20	16	11	8
07-08-2023 12:45	Day	NML1	Svan 977 SN:45701	10.8	112	0	20	50	73	74	57	47	34	47	38	37			-2	2	1	6	15	15	12	18	18	21	21	25	26	27	28	28	29	31	45	36	34	36	32	33	34	31	24	18	13	8
07-08-2023 13:00	Day	NML1	Svan 977 SN:45701	10.4	124	0	19	51	72	76	54	42	33	42	35	34			-6	-3	0	2	5	5	11	13	15	16	19	19	21	22	26	27	28	27	31	36	34	31	31	31	34	30	24	20	12	9
07-08-2023 13:15	Day	NML1	Svan 977 SN:45701	9.7	101	0	20	48	59	62	48	42	32	39	34	33			-7	-5	-1	1	4	5	7	12	13	15	18	18	21	22	25	26	27	27	29	29	32	29	28	27	26	24	20	15	10	8
07-08-2023 13:30	Day	NML1	Svan 977 SN:45701	9.4	108	0	20	47	65	67	52	43	32	41	35	33			-8	-6	-2	1	3	4	7	11	11	13	16	17	20	21	25	27	28	28	31	34	34	29	32	31	29	27	20	15	10	8
07-08-2023 13:45	Day	NML1	Svan 977 SN:45701	10.1	129	0	20	48	58	60	47	40	31	37	32	31			-10	-7	-3	0	4	12	9	10	9	11	14	16	18	19	23	25	25	25	26	30	28	26	26	28	27	24	19	13	10	8
07-08-2023 14:00	Day	NML1	Svan 977 SN:45701	6.8	99	0	19	49	61	64	53	42	31	40	34	32			-11	-9	-4	0	2	2	5	10	13	12	15	17	19	20	25	26	28	28	31	33	31	25	31	31	31	27	23	15	10	7
07-08-2023 14:15	Day	NML1	Svan 977 SN:45701	7.9	111	0	19	50	64	65	52	44	30	42	38	33			-11	-9	-5	-1	1	7	13	15	13	15	16	16	20	21	25	26	29	35	33	34	35	31	28	25	24	20	16	12	9	7
07-08-2023 14:30	Day	NML1	Svan 977 SN:45701	10.1	114	0	19	49	60	64	55	46	31	43	33	31			-10	-8	-4	-1	1	2	6	10	9	12	15	15	18	19	23	25	25	27	30	39	34	32	31	32	29	25	18	13	10	8
07-08-2023 14:45	Day	NML1	Svan 977 SN:45701	7.6	93	0	21	45	65	69	52	43	31	41	34	34			-10	-7	-3	0	2	10	23	25	14	19	19	17	18	20	23	24	25	25	27	35	33	31	32	31	31	25	19	15	10	8
07-08-2023 15:00	Day	NML1	Svan 977 SN:45701	10.1	133	0	19	48	60	61	54	44	32	42	34	33			-10	-7	-3	-1	2	5	10	22	11	13	16	17	20	21	25	26	26	27	33	37	35	30	29	28	28	26	20	14	10	8
07-08-2023 15:15	Day	NML1	Svan 977 SN:45701	9.4	115	0	19	50	68	71	50	40	33	40	33	33			-9	-7	-3	-1	2	4	7	11	12	14	17	17	21	22	25	26	25	24	25	30	34	28	26	29	30	31	23	17	12	8
07-08-2023 15:30	Day	NML1	Svan 977 SN:45701	10.1	122	0	18	51	76	80	64	46	34	51	41	35			-6	-4	-1	2	4	7	20	24	15	16	19	20	22	24	27	28	30	38	47	45	41	38	33	35	34	33	25	20	12	8
07-08-2023 15:45	Day	NML1	Svan 977 SN:45701	7.9	119	0	18	53	65	69	56	43	32	43	38	34			-9	-5	-1	2	4	6	10	14	13	15	17	19	21	23	26	27	27	34	40	30	30	25	26	31	31	28	21	15	10	8
07-08-2023 16:00	Day	NML1	Svan 977 SN:45701	8.6	113	0	18	53	68	70	56	45	34	44	36	35			-9	-5	-1	0	4	5	9	14	13	16	18	20	23	24	28	29	28	28	37	35	36	30	32	34	35	31	23	17	11	8
07-08-2023 16:15	Day	NML1	Svan 977 SN:45701	7.6	107	0	18	53	65	68	54	43	32	42	32	32			-11	-8	-4	-1	2	3	6	10	10	13	15	16	19	21	24	25	25	24	30	35	34	30	31	32	33	30	24	18	12	8
07-08-2023 16:30	Day	NML1	Svan 977 SN:45701	7.6	113	0	18	54	70	72	55	46	31	44	37	33			-11	-8	-4	0	3	3	7	11	13	14	17	18	21	22	25	26	26	34	37	33	32	32	37	34	34	28	22	16	10	8
07-08-2023 16:45	Day	NML1	Svan 977 SN:45701	7.2	122	0	17	55	65	69	54	45	33	43	38	37			1	4	5	13	16	16	19	21	22	22	22	22	23	25	28	28	28	31	35	32	33	31	35	32	31	29	20	16	10	7
07-08-2023 17:00	Day	NML1	Svan 977 SN:45701	6.5	118	0	18	54	62	65	55	44	31	43	36	33			-7	-5	-2	3	5	5	8	11	11	13	17	18	20	22	25	27	28	31	36	39	34	28	26	25	25	22	17	13	10	7
07-08-2023 17:15	Day	NML1	Svan 977 SN:45701	7.2	108	0	17	58	62	64	56	49	36	46	**38**	**38**		helicopter - 4mins excluded; mine noise and wind co-dominant otherwise	7	13	12	18	20	22	24	24	25	27	28	30	31	32	32	31	30	31	36	39	39	35	31	30	31	27	23	17	11	8
07-08-2023 17:30	Day	NML1	Svan 977 SN:45701	6.1	109	0	16	64	70	72	57	45	33	45	36	36			-8	-5	-2	6	8	10	14	15	15	17	20	22	24	25	27	28	28	29	39	39	38	33	32	29	32	26	20	14	10	8
07-08-2023 17:45	Day	NML1	Svan 977 SN:45701	4.0	103	0	15	70	59	61	53	45	30	42	35	36			-2	0	1	9	11	9	17	23	28	21	20	20	22	23	25	26	25	25	33	36	33	30	32	28	33	24	16	12	9	7
07-08-2023 18:00	Day	NML1	Svan 977 SN:45701	5.8	80	0	15	71	57	60	44	34	26	33	29	29			2	3	3	8	10	10	14	19	14	14	13	14	16	17	17	17	19	23	26	24	24	22	24	19	16	14	12	11	9	7
07-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	4.7	85	0	15	69	52	55	49	43	26	38	**25**	**26**		helicopter - 5mins excluded	7	12	11	21	22	23	26	27	25	25	27	29	29	29	27	25	23	20	16	14	21	21	23	17	14	14	12	11	10	8
07-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	2.9	102	0	14	73	57	58	53	37	23	38	**27**	**25**		helicopter - 3mins excluded	-2	7	-1	5	20	16	22	21	18	19	22	27	26	30	31	31	30	27	22	17	17	17	22	15	12	13	12	11	9	8
07-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	2.5	99	0	13	76	48	51	40	28	24	28	27	26			-11	-5	-10	5	10	8	11	10	10	6	7	8	9	15	19	18	19	19	16	14	17	15	21	15	12	13	11	10	9	8
07-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	2.9	95	0	13	77	56	58	50	44	23	39	**25**	**25**		helicopter - 5mins excluded	-8	16	6	17	25	26	27	25	24	26	28	30	31	30	28	28	26	25	22	21	20	16	19	15	13	13	12	11	9	8
07-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	4.3	89	0	13	78	60	62	54	49	33	44	**45**	**46**		helicopter dominant >5mins - exclude	6	13	4	16	25	24	31	30	25	27	30	34	36	37	35	35	33	31	28	25	23	20	18	18	18	18	15	12	10	8
07-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	5.4	86	0	14	73	54	58	45	39	30	36	40	41		Dozer audible for 4 mins. 4 dBA impulsive correction and tonal correction applied to 100 Hz band.	-1	1	3	10	14	14	19	26	14	16	18	19	22	24	26	28	24	25	24	23	23	22	20	18	18	18	15	12	10	8
07-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	6.5	77	0	14	72	55	56	47	40	29	37	35	35		helicopter - 3mins excluded; dozer audible for 3mins - 4dB impulsive correction applied	-1	6	4	12	17	18	23	19	15	20	21	26	28	28	26	27	26	24	22	20	22	21	22	18	18	18	15	12	10	8
07-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	6.5	79	0	14	72	45	48	38	35	30	33	35	35		Dozer - 3dB impulsive correction applied	-2	0	5	8	13	14	17	16	15	16	14	16	18	21	23	25	22	23	22	20	22	19	18	18	18	18	15	12	10	8
07-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	5.8	84	0	14	74	47	50	41	33	26	31	30	30			-7	-1	1	5	12	9	13	13	9	11	10	12	16	19	21	23	20	20	20	18	21	18	17	17	17	16	14	11	9	8
07-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	5.4	80	0	14	74	47	49	41	34	26	31	34	35		Dozer - impulsive correction applied	-4	-2	0	7	9	10	13	13	12	12	14	15	20	21	25	23	18	19	16	16	21	17	15	15	15	15	13	11	9	8
07-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	4.3	97	0	14	75	47	49	41	34	26	31	31	32		Dozer - no correction warranted	-6	-3	1	6	12	13	15	15	13	12	13	14	19	20	24	24	19	19	16	16	21	17	14	14	14	14	13	11	9	8
07-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	4.0	94	0	14	77	42	46	37	33	25	30	29	30			-4	2	3	9	13	14	15	17	14	13	12	12	15	18	22	22	17	16	15	14	20	17	16	15	15	15	13	11	9	7
07-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	4.3	86	0	14	79	38	38	35	30	23	27	24	24			-9	-4	-5	1	7	2	6	7	6	6	8	9	11	13	14	15	15	15	15	15	20	17	16	16	17	17	15	12	10	8
07-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	5.8	80	0	14	80	33	34	31	28	25	27	24	24			-13	1	3	6	7	7	9	8	7	7	9	9	11	13	14	15	15	15	15	15	20	17	15	16	16	16	14	11	9	7
07-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	5.4	74	0	14	82	47	49	41	36	27	33	32	34		helicopters dominant - exclude	3	6	6	12	16	17	22	19	17	19	19	21	23	23	22	20	18	17	16	16	20	17	17	17	17	17	15	12	10	7
07-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	6.1	77	0	14	83	41	44	37	35	28	32	31	32		helicopters dominant - exclude	5	8	5	14	17	19	23	21	18	20	17	18	18	18	18	18	18	17	17	17	21	18	18	18	18	18	15	12	10	7
07-08-2023 22:15	Night	NML1	Svan 977 SN:45701	6.1	77	0	14	83	36	37	34	32	27	30	28	28	Ok, ≤50 dBA		2	1	5	7	9	11	16	15	14	17	13	14	15	16	16	17	17	16	16	17	22	18	19	18	18	18	16	12	10	7
07-08-2023 22:30	Night	NML1	Svan 977 SN:45701	6.1	83	0	14	84	36	41	32	29	24	27	23	23	Ok, ≤50 dBA		-12	-10	-9	2	3	0	6	5	4	4	6	8	10	12	14	15	15	14	14	15	21	17	17	16	16	16	14	11	9	7
07-08-2023 22:45	Night	NML1	Svan 977 SN:45701	5.4	85	0	14	84	46	49	38	32	25	30	28	29	Ok, ≤50 dBA		-12	-10	-8	4	4	2	7	7	7	8	10	12	16	19	21	21	18	17	16	16	21	17	16	16	17	16	14	12	10	7
07-08-2023 23:00	Night	NML1	Svan 977 SN:45701	7.9	83	0	13	83	48	50	41	34	29	32	31	31	Ok, ≤50 dBA	Dozer - no corrections warranted	-11	-9	-6	3	5	3	9	9	11	10	13	16	19	21	23	24	21	21	21	20	22	19	19	19	19	19	16	13	10	7
07-08-2023 23:15	Night	NML1	Svan 977 SN:45701	6.8	81	0	13	83	43	45	39	36	28	33	**30**	**30**	Ok, ≤50 dBA	plane - 1min excluded	-10	-8	-6	3	4	2	7	9	12	12	14	16	19	20	22	23	22	21	20	20	22	20	20	20	21	21	18	14	10	8
07-08-2023 23:30	Night	NML1	Svan 977 SN:45701	5.4	89	0	13	83	42	45	37	34	27	31	29	29	Ok, ≤50 dBA		-11	-9	-7	3	5	1	8	8	9	9	11	14	16	18	21	22	20	20	19	19	20	18	19	18	19	19	16	12	10	7
07-08-2023 23:45	Night	NML1	Svan 977 SN:45701	5.8	97	0	13	85	49	52	37	32	24	29	28	29	Ok, ≤50 dBA		-12	-10	-8	3	4	1	6	7	8	9	11	13	16	18	21	22	19	18	17	17	17	16	17	16	17	17	14	12	9	7
08-08-2023 0:00	Night	NML1	Svan 977 SN:45701	4.0	106	0	12	86	43	46	36	31	23	28	27	27	Ok, ≤50 dBA		-13	-11	-9	2	5	-1	6	7	9	7	8	11	15	17	20	19	17	18	15	15	14	14	14	14	14	15	13	11	9	7
08-08-2023 0:15	Night	NML1	Svan 977 SN:45701	4.0	97	0	12	87	44	47	35	30	22	27	26	26	Ok, ≤50 dBA		-13	-11	-10	2	6	-1	5	7	7	7	9	12	15	16	19	18	16	17	15	14	13	13	13	14	14	14	13	11	9	7
08-08-2023 0:30	Night	NML1	Svan 977 SN:45701	2.9	105	0	12	89	49	52	35	30	22	27	27	27	Ok, ≤50 dBA		-13	-11	-9	3	7	-1	5	8	7	8	10	11	16	17	19	20	18	18	15	14	12	12	12	13	13	13	12	11	9	7
08-08-2023 0:45	Night	NML1	Svan 977 SN:45701	4.0	102	0	11	90	42	45	37	30	23	28	28	28	Ok, ≤50 dBA		-13	-10	-9	2	7	-1	5	7	7	7	11	12	18	18	20	19	17	17	15	15	13	13	14	14	14	14	13	11	9	7
08-08-2023 1:00	Night	NML1	Svan 977 SN:45701	4.3	88	0	11	89	41	44	34	30	23	27	27	27	Ok, ≤50 dBA		-14	-11	-9	3	6	-1	6	9	8	7	11	12	17	17	19	18	17	16	14	14	13	12	13	13	13	13	12	11	9	7
08-08-2023 1:15	Night	NML1	Svan 977 SN:45701	3.6	89	0	11	89	39	42	34	30	25	28	27	27	Ok, ≤50 dBA		-13	-10	-9	4	7	-1	6	8	8	7	12	13	17	18	19	18	18	17	15	15	14	14	14	14	14	14	13	11	9	7
08-08-2023 1:30	Night	NML1	Svan 977 SN:45701	3.6	97	0	11	89	37	40	35	32	26	29	27	27	Ok, ≤50 dBA		-12	-9	-8	3	7	0	6	8	7	7	11	13	17	18	19	19	19	18	17	18	17	17	17	17	18	18	15	12	10	7
08-08-2023 1:45	Night	NML1	Svan 977 SN:45701	4.0	96	0	11	88	49	51	43	33	27	32	31	32	Ok, ≤50 dBA	Dozer - no correction warranted	-12	-9	-8	2	6	1	7	9	13	10	14	19	23	23	23	21	21	20	18	18	18	17	17	18	18	18	15	12	10	7
08-08-2023 2:00	Night	NML1	Svan 977 SN:45701	4.0	99	0	11	89	48	51	39	33	25	30	29	28	Ok, ≤50 dBA		-13	-10	-9	2	5	6	10	8	12	7	11	13	18	19	20	20	21	21	19	21	18	16	16	16	16	16	14	11	9	7
08-08-2023 2:15	Night	NML1	Svan 977 SN:45701	5.8	123	0	11	90	36	40	33	28	21	25	25	25	Ok, ≤50 dBA		-13	-10	-10	3	6	3	7	8	7	6	8	11	15	15	16	16	16	15	12	14	13	13	12	12	12	12	12	11	9	7
08-08-2023 2:30	Night	NML1	Svan 977 SN:45701	4.3	125	0	10	93	42	44	34	28	22	26	26	26	Ok, ≤50 dBA		-13	-10	-10	3	6	0	8	10	7	7	9	12	16	17	17	16	17	15	13	14	12	11	11	12	12	12	11	11	9	7
08-08-2023 2:45	Night	NML1	Svan 977 SN:45701	4.0	116	0	9	96	44	48	39	32	21	29	28	28	Ok, ≤50 dBA		-13	-11	-9	3	7	-1	4	8	7	7	11	13	18	18	20	20	20	16	17	23	17	13	13	12	12	12	11	11	9	7
08-08-2023 3:00	Night	NML1	Svan 977 SN:45701	4.3	128	0	10	96	39	41	32	28	21	25	25	25	Ok, ≤50 dBA		-12	-10	-8	1	8	0	3	9	6	3	10	9	15	15	18	16	16	15	13	13	12	11	11	11	12	12	11	11	9	7
08-08-2023 3:15	Night	NML1	Svan 977 SN:45701	4.3	126	0	9	98	45	46	40	35	24	31	29	29	Ok, ≤50 dBA		-12	-9	-8	2	7	0	3	10	6	6	11	12	19	18	21	21	23	19	20	25	18	15	15	12	12	12	11	11	9	7
08-08-2023 3:30	Night	NML1	Svan 977 SN:45701	2.9	116	0	9	100	44	45	39	32	20	29	27	26	Ok, ≤50 dBA		-13	-10	-8	3	7	-1	5	7	7	8	9	11	15	16	18	18	20	15	17	24	17	13	13	12	12	12	11	11	9	7
08-08-2023 3:45	Night	NML1	Svan 977 SN:45701	2.5	106	0	9	100	52	53	46	39	20	35	35	32	**Check, above 50 dBA**	Mine noise - 1x LAFmax of 52.3 dBA, only exceedance. 1kHz filter more representative of detected mine noise during this period	-14	-10	-8	4	5	-1	6	9	13	14	15	20	24	21	25	23	29	28	24	23	16	12	12	12	12	12	12	11	9	7
08-08-2023 4:00	Night	NML1	Svan 977 SN:45701	1.8	80	0	9	100	44	46	41	37	20	32	29	28	Ok, ≤50 dBA		-14	-10	-9	4	5	-2	4	6	6	5	9	14	17	16	19	20	25	20	20	27	20	14	14	12	12	12	12	11	9	7
08-08-2023 4:15	Night	NML1	Svan 977 SN:45701	2.2	75	0	9	100	45	46	41	37	21	32	30	28	Ok, ≤50 dBA		-14	-10	-9	4	6	4	8	10	10	8	12	12	16	17	20	21	25	21	20	26	21	15	14	12	12	12	11	11	9	7
08-08-2023 4:30	Night	NML1	Svan 977 SN:45701	1.8	89	0	8	100	45	46	41	36	20	31	28	25	Ok, ≤50 dBA		-13	-10	-10	3	6	-1	6	6	4	5	8	9	11	15	13	20	24	16	19	27	21	15	15	13	12	12	11	11	9	7
08-08-2023 4:45	Night	NML1	Svan 977 SN:45701	1.8	90	0	8	100	46	48	42	36	19	31	28	24	Ok, ≤50 dBA		-13	-10	-9	1	6	-1	6	7	4	4	5	7	11	13	10	19	25	16	19	27	22	15	14	12	12	12	11	11	9	7
08-08-2023 5:00	Night	NML1	Svan 977 SN:45701	1.4	328	0	7	100	44	46	41	37	20	31	28	25	Ok, ≤50 dBA		-13	-11	-9	3	6	-1	6	6	7	3	5	8	12	13	14	20	25	16	20	27	21	16	17	12	12	12	12	11	9	7
08-08-2023 5:15	Night	NML1	Svan 977 SN:45701	1.4	309	0	7	100	47	48	42	37	22	32	29	27	Ok, ≤50 dBA		-13	-10	-8	3	5	1	6	9	9	9	11	12	16	15	14	20	25	17	20	29	23	16	15	12	12	12	11	11	9	7
08-08-2023 5:30	Night	NML1	Svan 977 SN:45701	1.8	345	0	8	100	47	48	44	40	23	34	31	28	Ok, ≤50 dBA		-12	-9	-7	4	5	6	10	7	8	9	10	13	17	17	15	23	27	21	23	31	25	17	17	13	13	12	11	11	9	7
08-08-2023 5:45	Night	NML1	Svan 977 SN:45701	2.5	343	0	8	100	49	53	45	40	21	35	**29**	**26**	Ok, ≤50 dBA	RTN - 2mins excluded	-12	-9	-7	5	6	9	9	7	6	7	10	12	15	18	20	26	28	24	23	30	24	17	16	14	15	14	13	11	9	7
08-08-2023 6:00	Night	NML1	Svan 977 SN:45701	2.2	53	0	8	100	51	56	44	40	24	36	33	29	**Check, above 50 dBA**	Rooster LAmax	-13	-10	-7	6	6	3	7	7	7	8	11	14	17	16	16	25	29	28	28	29	27	24	26	19	17	16	15	12	9	7
08-08-2023 6:15	Night	NML1	Svan 977 SN:45701	0.7	21	0	7	100	73	75	52	48	35	45	**33**	**29**	**Check, above 50 dBA**	plane - 3mins excluded; plane LAmax	-12	-8	-7	5	7	4	11	20	34	30	14	27	24	22	18	24	29	28	32	34	31	36	37	35	36	34	23	19	12	8
08-08-2023 6:30	Night	NML1	Svan 977 SN:45701	1.1	90	0	6	100	71	74	59	51	36	48	34	28	**Check, above 50 dBA**	rooster LAmax	-13	-8	-5	6	6	3	10	7	7	7	8	12	15	16	16	23	27	31	41	41	40	37	36	43	36	32	24	18	11	7
08-08-2023 6:45	Night	NML1	Svan 977 SN:45701	1.4	63	0	7	100	70	73	63	52	35	50	35	27	**Check, above 50 dBA**	birds LAmax	-12	-8	-5	4	6	4	7	8	6	7	8	12	15	16	16	22	27	33	41	43	43	37	38	43	43	34	25	20	13	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporti		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																														
08-08-2023 7:00	Night	NML1	Svan 977 SN:45701	1.1	25	0	7	100	75	77	60	51	39	50	35	29	Check, above 50 dBA	RTN - 2mins excluded; birds LAmax	-12	-8	-4	3	7	6	9	8	7	9	12	15	18	20	23	24	29	32	40	40	41	37	41	41	42	39	31	25	15	8
08-08-2023 7:15	Day	NML1	Svan 977 SN:45701	0.4	52	0	7	100	70	73	58	51	39	49	36	32			-11	-7	2	3	9	8	10	14	13	13	17	18	20	22	24	25	28	32	41	43	40	38	37	39	39	36	28	21	12	8
08-08-2023 7:30	Day	NML1	Svan 977 SN:45701	2.5	216	0	7	100	73	75	59	52	39	50	39	35		aircraft - 5mins excluded; birds dominant above 630 Hz	-10	-6	-1	7	12	15	19	28	29	27	23	22	26	27	27	27	30	34	43	42	42	38	37	39	38	37	29	22	14	9
08-08-2023 7:45	Day	NML1	Svan 977 SN:45701	2.9	205	0	8	100	68	70	62	52	40	50	38	37		aircraft - 5mins excluded; birds dominant above 630 Hz	-10	-6	2	9	11	15	28	32	27	27	26	29	30	30	32	32	32	34	41	44	44	38	36	36	37	34	26	21	12	7
08-08-2023 8:00	Day	NML1	Svan 977 SN:45701	2.9	184	0	9	100	72	73	60	52	39	50	42	42		aircraft dominant >5mins - exclude	-9	-6	1	10	16	18	20	22	27	24	27	32	30	33	33	33	33	35	42	45	41	38	36	35	32	29	22	15	11	7
08-08-2023 8:15	Day	NML1	Svan 977 SN:45701	4.7	132	0	11	95	68	70	59	51	36	48	43	42		aircraft dominant >5mins - exclude	-1	-1	6	11	13	16	21	24	31	23	23	31	29	33	34	33	34	34	37	39	37	36	36	41	39	34	28	20	14	8
08-08-2023 8:30	Day	NML1	Svan 977 SN:45701	4.7	110	0	13	86	67	70	62	51	36	49	43	44		aircraft dominant >5mins - exclude	-7	-4	0	6	10	17	19	22	31	25	22	34	31	36	34	33	33	33	42	43	42	34	34	33	32	29	21	14	10	7
08-08-2023 8:45	Day	NML1	Svan 977 SN:45701	6.1	105	0	14	80	65	68	54	45	35	43	38	37			-7	-2	3	7	9	13	12	18	25	22	23	25	25	25	28	29	31	30	35	35	31	31	33	32	31	29	23	17	11	7
08-08-2023 9:00	Day	NML1	Svan 977 SN:45701	7.2	110	0	14	76	73	76	59	48	33	46	36	34			-6	-4	0	3	5	9	12	14	14	15	19	19	22	23	26	27	27	31	39	39	39	34	35	36	36	35	26	20	12	8
08-08-2023 9:15	Day	NML1	Svan 977 SN:45701	8.3	120	0	15	74	72	74	58	47	36	46	38	37			-8	-4	-1	2	5	10	14	22	23	22	23	24	24	25	29	30	29	31	37	37	39	35	38	38	36	31	25	21	14	8
08-08-2023 9:30	Day	NML1	Svan 977 SN:45701	8.3	104	0	16	66	70	72	61	47	35	47	37	35			-5	-3	0	2	5	11	13	17	14	16	19	20	22	24	27	29	29	32	41	42	42	33	33	33	34	31	25	20	13	8
08-08-2023 9:45	Day	NML1	Svan 977 SN:45701	10.1	89	0	16	60	69	73	61	50	36	49	36	34			-8	-6	-2	0	2	11	14	16	17	15	18	19	21	22	25	27	29	31	36	45	43	34	39	33	32	28	23	17	12	8
08-08-2023 10:00	Day	NML1	Svan 977 SN:45701	8.3	96	0	17	58	60	63	54	47	36	43	36	35			-7	-4	-1	2	5	9	14	15	14	16	17	20	22	24	27	28	28	29	33	39	37	29	32	29	29	27	22	16	11	8
08-08-2023 10:15	Day	NML1	Svan 977 SN:45701	8.6	97	0	17	55	59	61	53	44	35	42	36	35			-5	-3	-1	3	4	6	9	13	16	15	18	20	22	24	27	28	28	29	37	36	33	29	28	28	28	26	22	17	11	8
08-08-2023 10:30	Day	NML1	Svan 977 SN:45701	9.0	109	0	17	55	65	68	48	41	34	40	35	34			-9	-6	-2	2	4	8	15	18	19	18	17	20	21	23	25	27	27	27	30	29	28	27	29	31	31	27	22	16	11	8
08-08-2023 10:45	Day	NML1	Svan 977 SN:45701	9.7	109	0	18	53	60	63	43	39	33	37	34	33			-5	-3	-1	2	3	6	7	11	11	14	17	18	21	22	25	26	26	26	27	26	25	25	24	26	24	23	20	15	10	8
08-08-2023 11:00	Day	NML1	Svan 977 SN:45701	8.6	95	0	18	51	61	63	54	44	32	42	34	33			-9	-6	-3	-1	7	8	10	20	22	14	17	18	20	21	24	26	26	27	31	36	38	28	29	28	25	24	19	14	10	8
08-08-2023 11:15	Day	NML1	Svan 977 SN:45701	7.2	102	0	19	49	82	84	52	43	31	50	36	33			-11	-8	-4	-1	1	4	6	9	9	12	16	17	19	20	25	26	28	33	41	46	44	33	31	35	40	35	32	23	12	9
08-08-2023 11:30	Day	NML1	Svan 977 SN:45701	10.1	120	0	18	48	82	84	60	48	31	53	38	33			-9	-7	-4	0	2	4	6	8	8	10	14	16	18	20	24	28	28	36	46	47	48	37	36	33	35	36	25	19	11	8
08-08-2023 11:45	Day	NML1	Svan 977 SN:45701	7.6	101	0	19	47	58	61	49	42	31	39	34	33			-6	-3	-1	1	2	8	24	23	14	17	19	18	19	20	23	24	25	25	30	31	31	29	27	27	25	23	19	14	10	8
08-08-2023 12:00	Day	NML1	Svan 977 SN:45701	8.3	104	0	19	45	61	61	51	43	31	40	33	32			-10	-6	-3	0	2	5	7	9	9	10	14	18	19	20	24	25	26	26	32	34	35	27	27	25	24	21	17	13	10	8
08-08-2023 12:15	Day	NML1	Svan 977 SN:45701	10.8	139	0	19	46	59	60	51	41	30	39	32	31			-8	-5	-3	1	4	10	8	10	9	10	14	16	18	19	22	24	25	26	33	33	31	26	25	25	24	22	19	14	10	8
08-08-2023 12:30	Day	NML1	Svan 977 SN:45701	8.6	120	0	19	44	70	71	56	44	30	45	34	30			-10	-7	-2	0	2	4	7	11	7	9	13	14	18	19	22	24	25	30	40	38	38	33	31	31	27	27	20	13	10	8
08-08-2023 12:45	Day	NML1	Svan 977 SN:45701	6.8	120	0	19	42	56	58	45	38	30	36	31	30			-9	-7	-4	0	1	3	13	14	8	10	12	14	17	18	21	24	24	24	25	25	26	27	30	24	22	20	16	12	10	8
08-08-2023 13:00	Day	NML1	Svan 977 SN:45701	8.3	104	0	19	43	65	66	56	46	31	44	32	31			-10	-8	-3	-1	1	5	8	11	7	9	13	15	17	19	22	25	25	26	30	34	36	34	40	30	29	25	19	14	10	8
08-08-2023 13:15	Day	NML1	Svan 977 SN:45701	6.8	102	0	19	44	50	53	44	37	30	35	32	31			-11	-8	-4	-1	1	5	7	9	7	10	14	16	17	19	23	25	25	24	24	25	28	24	20	19	20	18	15	12	9	7
08-08-2023 13:30	Day	NML1	Svan 977 SN:45701	7.2	123	0	19	45	64	67	50	37	26	39	32	31			-12	-9	-3	-2	0	7	4	9	8	10	15	16	16	19	23	24	25	25	25	35	33	24	23	22	25	24	17	13	10	7
08-08-2023 13:45	Day	NML1	Svan 977 SN:45701	8.3	145	0	19	44	69	71	62	48	28	48	32	29			-11	-7	0	0	3	15	7	11	12	10	12	14	15	17	21	23	25	26	27	40	39	34	46	35	33	29	22	16	11	8
08-08-2023 14:00	Day	NML1	Svan 977 SN:45701	8.3	152	0	19	43	70	72	55	37	27	42	32	30			-12	-9	-3	-1	3	10	9	13	19	16	11	14	14	17	20	23	25	25	26	38	40	24	19	19	18	15	12	10	9	7
08-08-2023 14:15	Day	NML1	Svan 977 SN:45701	11.5	146	0	19	43	60	63	48	38	29	37	31	30			-10	-8	-3	-1	4	5	15	17	13	10	12	14	16	18	20	23	24	24	25	31	33	27	24	23	22	22	15	12	9	7
08-08-2023 14:30	Day	NML1	Svan 977 SN:45701	6.5	113	0	20	42	63	65	48	39	29	37	33	32			-11	-8	-3	1	2	4	9	12	9	11	15	16	18	19	23	26	26	25	26	27	25	23	21	27	31	27	19	14	10	7
08-08-2023 14:45	Day	NML1	Svan 977 SN:45701	11.5	157	0	18	45	55	58	46	37	27	35	31	30			-11	-9	-4	-1	1	5	15	20	11	7	11	11	14	16	20	23	24	24	23	26	27	26	24	24	23	19	14	11	9	7
08-08-2023 15:00	Day	NML1	Svan 977 SN:45701	9.7	154	0	18	47	58	60	47	39	29	37	31	30			-11	-8	-4	-1	1	4	6	13	19	15	10	12	14	16	20	24	24	24	25	28	28	27	28	26	26	21	16	12	9	7
08-08-2023 15:15	Day	NML1	Svan 977 SN:45701	10.8	155	0	18	47	62	65	52	38	29	39	31	29			-11	-9	-3	-2	0	2	4	8	5	7	10	12	15	17	21	24	24	24	28	35	31	28	24	25	25	21	15	12	9	7
08-08-2023 15:30	Day	NML1	Svan 977 SN:45701	10.8	130	0	18	47	73	76	53	44	32	43	34	33		aircraft - 3mins excluded	-9	-7	-2	-1	3	19	27	27	19	19	25	25	27	23	27	28	27	26	28	30	32	35	35	34	35	30	26	19	11	8
08-08-2023 15:45	Day	NML1	Svan 977 SN:45701	5.4	104	0	18	47	59	61	48	39	30	37	33	32			-9	-7	-2	0	2	1	6	12	9	11	16	15	19	20	23	26	26	24	25	26	26	27	27	29	30	25	18	13	9	7
08-08-2023 16:00	Day	NML1	Svan 977 SN:45701	11.5	119	0	18	48	80	83	59	52	33	49	36	35			-7	-4	-1	1	3	6	12	14	14	14	18	20	23	24	27	28	28	29	34	43	41	37	39	37	42	41	31	26	17	11
08-08-2023 16:15	Day	NML1	Svan 977 SN:45701	10.8	125	0	17	56	65	67	59	54	36	49	38	36		aircraft - 3mins excluded	-8	-4	0	3	5	14	21	23	21	24	22	23	26	27	28	30	31	32	36	46	44	38	30	32	33	31	23	17	11	8
08-08-2023 16:30	Day	NML1	Svan 977 SN:45701	9.7	115	0	16	61	63	67	57	48	33	45	34	33			-10	-7	-4	-1	1	2	14	16	11	11	14	17	20	22	24	27	26	28	36	41	39	30	29	32	33	29	22	16	10	8
08-08-2023 16:45	Day	NML1	Svan 977 SN:45701	7.6	112	0	15	64	73	76	59	50	36	48	36	36		aircraft - 3mins excluded	-1	2	2	9	13	14	20	23	22	21	23	23	25	27	29	30	29	29	33	35	32	31	35	40	44	40	33	26	19	10
08-08-2023 17:00	Day	NML1	Svan 977 SN:45701	6.1	94	0	15	68	67	69	62	55	36	50	36	36		aircraft - 2mins excluded	-6	2	2	7	9	13	20	19	16	27	24	30	26	27	29	29	29	29	34	36	33	40	48	41	36	30	24	18	11	8
08-08-2023 17:15	Day	NML1	Svan 977 SN:45701	7.2	94	0	15	70	61	63	54	48	38	45	38	37		aircraft - 4mins excluded	0	7	5	12	14	18	22	24	22	24	25	26	27	28	30	31	29	31	37	38	36	32	33	33	33	28	23	18	12	8
08-08-2023 17:30	Day	NML1	Svan 977 SN:45701	6.1	102	0	14	73	69	70	58	45	38	46	38	38		wind dominant - exclude	0	3	4	9	11	12	17	21	18	18	21	23	26	28	30	30	30	31	40	40	39	30	31	33	33	28	24	17	11	8
08-08-2023 17:45	Day	NML1	Svan 977 SN:45701	6.5	88	0	14	75	67	68	54	42	36	43	37	38		mine noise and wind co-dominant; no corrections warranted	1	2	2	10	11	10	16	22	18	17	21	22	26	27	29	30	28	29	35	36	37	28	26	23	23	23	18	14	10	8
08-08-2023 18:00	Day	NML1	Svan 977 SN:45701	9.4	75	0	14	74	56	58	43	39	34	37	35	35			7	6	3	8	9	11	16	20	18	21	21	20	23	24	26	26	26	26	27	27	27	24	24	23	24	24	20	15	11	8
08-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	7.2	80	0	14	71	57	59	51	38	30	38	30	30		aircraft - 3mins excluded	1	12	11	19	23	23	27	27	26	27	26	25	25	27	25	23	22	21	21	21	27	22	23	22	22	21	18	14	10	8
08-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	4.3	91	0	14	72	48	50	36	31	28	30	28	28			-2	1	2	8	12	14	17	19	15	10	12	12	14	15	16	17	17	17	17	17	23	19	20	18	17	17	14	11	9	8
08-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	6.8	81	0	14	71	39	41	32	30	28	29	26	27			-4	3	3	9	14	14	16	15	14	11	10	11	13	14	15	16	16	15	15	15	22	18	18	17	16	16	14	11	9	8
08-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	4.7	86	0	14	69	43	47	34	32	26	29	25	26			-5	-2	1	6	12	10	13	13	12	9	9	10	13	14	14	16	14	14	13	14	21	17	23	17	15	15	13	11	9	8
08-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	4.7	81	0	14	70	44	47	38	32	25	29	28	28			-5	-1	2	9	13	13	15	15	12	11	11	12	14	17	18	18	19	19	16	14	21	18	18	15	14	13	12	11	9	8
08-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	4.0	93	0	14	71	60	62	53	43	26	40	29	29		aircraft - 5mins excluded	1	15	12	22	24	26	30	30	29	29	28	28	30	31	31	28	25	23	20	17	18	14	15	14	13	13	12	11	9	8
08-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	3.6	100	0	13	75	50	52	45	35	25	33	28	29		helicopter - 2mins excluded	-1	6	2	10	17	17	18	19	16	16	19	21	25	26	25	23	22	21	17	16	14	12	14	13	13	13	12	11	9	8
08-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	3.6	96	0	12	77	58	59	52	43	26	40	40	41		helicopters dominant - exclude	10	14	9	17	19	18	23	20	19	27	23	30	31	32	32	31	30	27	23	20	16	14	15	15	15	15	13	11	9	7
08-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	5.8	87	0	13	75	47	50	42	38	30	35	35	36		helicopters dominant - exclude	5	9	10	13	17	15	19	18	17	18	19	22	25	25	27	26	23	23	21	21	20	19	19	19	19	19	16	13	10	7
08-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	5.4	86	0	13	74	58	60	52	39	29	39	39	41		helicopters dominant - exclude	2	13	7	17	21	22	25	26	26	28	29	30	28	30	29	28	25	24	20	20	18	17	17	17	18	17	15	12	9	7
08-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	3.2	101	0	12	76	47	49	41	35	26	32	35	36		Helicopters - 2mins excluded. Dozer dominant otherwise, 4 dB impulsive correction applied. Use 1kHz filter (low BG noise +2.3 dB correction added to 630Hz filter considered overly conservative).	-3	-4	6	8	13	14	15	17	16	15	17	20	24	22	24	22	22	21	18	18	15	14	15	15	15	15	13	11	9	7
08-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	3.2	108	0	12	79	41	43	34	31	25	29	28	29			-4	1	6	7	11	12	14	15	12	11	14	15	18	17	19	19	19	18	16	16	14	14	14	15	15	15	13	11	9	7
08-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	3.6	100	0	11	80	46	47	39	36	27	32	31	32		helicopter and RTN - 3mins excluded. Dozer audible	-4	1	6	11	14	13	14	15	12	12	16	17	22	22	24	23	24	23	20	19	16	15	15	16	16	16	14	11	9	7
08-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	5.8	91	0	12	78	45	48	39	35	29	33	35	35		Dozer, 3dB impulsive correction applied	-11	-6	-3	3	6	2	5	10	9	10	14	16	21	22	24	24	23	23	21	21	19	19	19	19	20	19	16	13	10	7
08-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	6.1	86	0	12	78	42	44	39	36	30	33	32	32		Dozer - no corrections warranted	-10	-7	-6	2	6	2	5	10	9	10	14	16	20	21	24	24	23	23	21	21	20	20	20	20	21	21	17	13	10	7
08-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	7.2	82	0	12	76	43	45	39	35	29	33	31	31		Dozer - no corrections warranted	-10	-6	-3	4	7	4	6	12	9	9	15	16	21	21	23	23	23	22	21	20	19	19	19	19	20	19	17	13	10	7
08-08-2023 22:15	Night	NML1	Svan 977 SN:45701	7.2	86	0	12	76	41	43	38	35	29	33	31	31	Ok, ≤50 dBA	Dozer - no corrections warranted	-10	-6	-3	4	6	5	7	11	8	9	14	15	20	21	24	23	22	23	21	21	20	20	19	19	20	20	17	13	10	7
08-08-2023 22:30	Night	NML1	Svan 977 SN:45701	5.0	92	0	12	77	41	42	38	36	29	33	31	31	Ok, ≤50 dBA	Dozer - no corrections warranted	-10	-6	-5	2	6	2	5	11	11	10	14	16	20	21	23	23	23	23	21	21	20	20	20	20	21	21	17	13	10	7
08-08-2023 22:45	Night	NML1	Svan 977 SN:45701	5.4	97	0	11	78	44	46	38	35	29	32	31	31	Ok, ≤50 dBA	Dozer - no corrections warranted	-12	-8	-7	1	5	2	5	12	8	9	14	16	21	21	23	23	22	22	20	20	20	19	19	19	20	20	17	13	10	7
08-08-2023 23:00	Night	NML1	Svan 977 SN:45701	4.0	99	0	11	79	35	37	34	32	26	29	26	26	Ok, ≤50 dBA		-13	-10	-8	0	4	-2	3	6	4	5	9	12	14	16	17	18	19	18	18	18	18	18	18	18	19	19	16	12	9	7
08-08-2023 23:15	Night	NML1	Svan 977 SN:45701	4.3	95	0	11	80	33	35	31	29	25	28	25	24	Ok, ≤50 dBA		-13	-10	-10	0	5	-2	3	5	3	4	7	10	12	14	16	17	17	16	16	17	17	17	17	17	17	17	14	11	9	7
08-08-2023 23:30	Night	NML1	Svan 977 SN:45701	3.6	94	0	11	81	32	35	30	27	23	25	22	22	Ok, ≤50 dBA		-14	-11	-11	-2	6	-3	3	4	3	3	5	8	10	12	13	14	14	14	14	14	15	15	15	15	16	15	13	11	9	7
08-08-2023 23:45	Night	NML1	Svan 977 SN:45701	4.0	109	0	11	81	34	35	33	27	21	25	22	22	Ok, ≤50 dBA		-13	-10	-10	1	5	-3	2	4	6	3	5	8	10	11	13	14	14	13	13	14	14	14	14	15	15	15	13	11	9	7
09-08-2023 0:00	Night	NML1	Svan 977 SN:45701	3.6	99	0	10	83	41	44	27	24	20	22	20	20	Ok, ≤50 dBA		-14	-11	-11	2	5	-4	1	4	4	0	3	5	7	10	10	11	10	10	11	12	12	13	13	13	14	14	12	11	9	7
09-08-2023 0:15	Night	NML1	Svan 977 SN:45701	5.8	120	0	10	84	48	53	34	23	20	24	19	19	Ok, ≤50 dBA		-14	-11	-11	1	4	-3	2	4	3	1	3	6	7	8	9	10	10	11	12	13	13	14	14	16	16	16	14	12	9	7
09-08-2023 0:30	Night	NML1	Svan 977 SN:45701	3.6	106	0	10	87	40	45	31	23	19	22	18	18	Ok, ≤50 dBA		-14	-11	-11	3	6	-5	1	4	1	0	2	4	6	7	8	9	9	9	10	11	12	12	13	14	14	14	12	11	9	7
09-08-2023 0:45	Night	NML1	Svan 977 SN:45701	3.2	87	0	10	87	49	54	38	26	20	26	21	20	Ok, ≤50 dBA		-14	-11	-11	2	7	-4	1	3	2	0	3	5	6	8	9	14	16	11	14	22	15	14	14	15	15	16	13	11	9	7
09-08-2023 1:00	Night	NML1	Svan 977 SN:45701	4.3	81	0	10	87	48	52	31	23	19	23	21	21	Ok, ≤50 dBA		-13	-11	-11	3	8	-3	2	4	2	2	3	5	8	10	11	12	13	12	11	12	11	12	12	13	14	15	13	11	9	7
09-08-2023 1:15	Night	NML1	Svan 977 SN:45701	3.2	100	0	10	87	52	57	30	22	19	22	19	19	Check, above 50 dBA	animal moving near mic - LAmax	-14	-10	-9	3	8	-2	1	4	1	-1	1	3	6	7	8	9	9	10	12	13	14	13	13	13	13	13	13	11	9	7
09-08-2023 1:30	Night	NML1	Svan 977 SN:45701	4.0	117	0	9	91	45	48	33	22	18	22	17	17	Ok, ≤50 dBA		-14	-11	-11	1	6	-4	2	5	0	1	0	1	4	5	6	8	9	9	9	10	16	14	14	13	13	13	12	11	9	7
09-08-2023 1:45	Night	NML1	Svan 977 SN:45701	4.0	125	0	9	92	45	49	29	20	18	21	17	17	Ok, ≤50 dBA		-14	-11	-11	-1	5	-6	0	4	0	-2	-1	1	3	5	6	9	9	9	10	10	14	12	12	12	13	13	12	11	9	7
09-08-2023 2:00	Night	NML1	Svan 977 SN:45701	4.0	119	0	9	93	48	52	42	27	17	29	29	28	Ok, ≤50 dBA		-14	-11	-12	0	3	-6	0	4	3	-3	-2	1	5	16	20	22	22	22	19	15	12	11	11	11	12	12	11	11	9	7
09-08-2023 2:15	Night	NML1	Svan 977 SN:45701	2.5	96	0	9	94	50	53	41	20	17	27	25	23	Ok, ≤50 dBA		-14	-11	-11	-1	4	-6	-1	3	-1	-4	-2	0	3	14	12	18	21	17	17	21	14	13	13	12	12	12	11	11	9	7
09-08-2023 2:30	Night	NML1	Svan 977 SN:45701	2.5	94	0	9	93	34	36	22	19	17	18	16	16	Ok, ≤50 dBA		-14	-11	-11	-1	7	-5	0	3	-1	-4	-2	-1	1	3	4	6	6	7	8	9	10	11	11	11	12	12	11	11	9	7
09-08-2023 2:45	Night	NML1	Svan 977 SN:45701	2.5	96	0	9	93	49	53	42	28	18	28	23	19	Ok, ≤50 dBA		-14	-11	-12	0	4	-6	2	4	1	-2	0	1	3	5	7	15	20	13	14	26	17	14	14	14	14	14	13	11	9	7
09-08-2023 3:00	Night	NML1	Svan 977 SN:45701	2.5	95	0	9	93	49	52	33	25	18	23	17	17	Ok, ≤50 dBA		-14	-10	-11	1	6	-4	2	4	3	-2	0	3	4	5	5	7	7	10	11	11	16	14	15	15	16	16	14	12	9	7
09-08-2023 3:15	Night	NML1	Svan 977 SN:45701	2.9	112	0	8	95	47	50	40	25	18	27	24	21	Ok, ≤50 dBA		-13	-10	-7	3	5	-1	2	5	2	-2	2	2	3	12	10	15	21	15	16	23	16	13	13	13	13	13	12	11	9	7
09-08-2023 3:30	Night	NML1	Svan 977 SN:45701	4.7	125	0	8	96	40	44	36	25	18	23	21	21	Ok, ≤50 dBA		-13	-10	-9	1	4	-1	4	5	7	6	5	7	11	9	9	11	14	10	10	17	13	11	11	12	12	12	12	11	9	7
09-08-2023 3:45	Night	NML1	Svan 977 SN:45701	4.0	120	0	8	97	46	48	42	36	17	31	28	26	Ok, ≤50 dBA		-14	-11	-10	-1	4	-3	1	4	0	-3	-1	0	2	3	5	23	24	12	20	27	20	16	17	12	12	12	11	11	9	7
09-08-2023 4:00	Night	NML1	Svan 977 SN:45701	2.9	115	0	8	97	44	46	42	36	18	31	27	24	Ok, ≤50 dBA		-13	-10	-9	1	3	3	5	5	3	-1	1	5	5	8	10	20	24	18	19	27	20	13	13	12	12	12	12	11	9	7
09-08-2023 4:15	Night	NML1	Svan 977 SN:45701	3.2	116	0	8	99	54	56	46	36	19	33	26	23	Check, above 50 dBA	plover LAmax	-14	-11	-10	-1	4	-3	2	5	6	0	1	5	7	7	8	19	22	15	18	26	27	25	25	22	22	18	12	11	9	7
09-08-2023 4:30	Night	NML1	Svan 977 SN:45701	2.5	110	0	7	100	45	47	41	36	19	31	27	24	Ok, ≤50 dBA		-13	-10	-9	2	5	-2	4	5	1	0	3	6	11	12	9	20	24	15	19	27	21	14	14	12	12	12	12	11	9	7
09-08-2023 4:45	Night	NML1	Svan 977 SN:45701	1.8	101	0	7	100	45	47	42	38	18	32	28	25	Ok, ≤50 dBA		-13	-11	-10	-1	2	-3	4	5	2	1	5	8	12	10	10	21	26	16	20	29	23	16	15	12	12	12	11	11	9	7
09-08-2023 5:00	Night	NML1	Svan 977 SN:45701	1.8	142	0	5	100	46	48	42	38	18	33	28	24	Ok, ≤50 dBA		-13	-10	-10	0	4	-2	5	6	3	0	2	4	6	7	8	21	25	17	20	30	23	17	16	13	12	12	11	11	9	7
09-08-2023 5:15	Night	NML1	Svan 977 SN:45701	2.2	114	0	5	100	48	50	44	39	19	33	29	25	Ok, ≤50 dBA		-14	-11	-10	3	5	-3	4	5	2	1	4	5	7	8	8	22	27	18	22	30	24	17	16	13	12	12	11	11	9	7
09-08-2023 5:30	Night	NML1	Svan 977 SN:45701	1.8	279	0	5	100	47	48	43	38	21	33	30	27	Ok, ≤50 dBA		-13	-11	-8	4	6	5	8	6	6	6	9	12	14	14	13	22	27	18	20	29	22	17	16	12	12	12	11	11	9	7
09-08-2023 5:45	Night	NML1	Svan 977 SN:45701	2.5	96	0	5	100	48	50	43	40	23	34	31	30	Ok, ≤50 dBA		-11	-8	-6	2	7	4	8	9	12	10	14	20	19	17	15	24	27	20	22	30	26	18	18	14	13	12	11	11	9	7
09-08-2023 6:00	Night	NML1	Svan 977 SN:45701	2.2	90	0	6	100	52	54	45	41	22	36	33	31	Check, above 50 dBA	planes - exclude; birds LAmax	-11	-8	-6	3	7	6	10	16	9	7	11	14	16	19	21	26	28	24	25	32	26	18	17	14	13	12	11	11	9	7
09-08-2023 6:15	Night	NML1	Svan 977 SN:45701	1.8	57	0	5	100	62	64	51	47	33	43	32	27	Check, above 50 dBA	birds LAmax	-12	-8	-5	3	9	5	8	8	7	6	9	12	14	14	14	22	28	27	31	32	31	36	37	33	32	31	20	13	10	7
09-08-2023 6:30	Night	NML1	Svan 977 SN:45701	2.2	123	0	6	100	65	67	58	50	35	47	35	29	Check, above 50 dBA	birds LAmax	-11	-8	-3	4	7	5	10	12	13	12	13	18	17	16	15	23	26	32	39	39	38	36	36	40	38	33	24	16	10	7
09-08-2023 6:45	Night	NML1	Svan 977 SN:45701	2.2	136	0	6	100	63	66	57	51	36	47	35	27	Check, above 50 dBA	plane - 2mins excluded; birds LAmax	-11	-7	-3	1	7	7	13	23	26	26	14	18	15	16	14	21	28	33	40	41	40	34	34	37	38	36	26	15	10	7
09-08-2023 7:00	Night	NML1	Svan 977 SN:45701	2.5	85	0	6	100	69	72	61	53	37	50	37	30	Check, above 50 dBA	birds LAmax. Crow calls contaminate 1 kHz filter; 630Hz filter suitable for detection of mine noise.	-11	-7	-3	4	6	8	10	8	8	9	12	15	20	19	19	23	30	33	42	43	43	35	36	38	41	38	29	21	13	8
09-08-2023 7:15	Day	NML1	Svan 977 SN:45701	2.2	110	0	7	100	71	73	63	52	34	50	37	36			-10	-6	0	5	9	9	12	14	17	16	25	26	25	26	24	26	29	32	41	44	43	35	38	39	43	38	31	23	14	8
09-08-2023 7:30	Day	NML1	Svan 977 SN:45701	3.6	132	0	7	100	84	86	76	51	35	61	37	36			-10	-6	3	5	14	16	19	22	18	16	17	21	24	24	26	28	30	31	40	42	52	49	47	57	57	43	41	37	26	16
09-08-2023 7:45	Day	NML1	Svan 977 SN:45701	2.9	122	0	8	99	67	69	62	52	39	50	43	42		exclude - plane flyover and car in Acland.	-8	-2	4	12	21	19	28	30	32	29	26	27	28	30	32	33	34	36	43	44	43	36	32	30	31	28	22	14	10	7
09-08-2023 8:00	Day	NML1	Svan 977 SN:45701	4.0	127	0	10	93	66	68	56	47	36	45	38	38		plane flyover - 3mins excluded; mine noise audible.	-1	-5	0	11	15	14	17	26	24	25	30	27	28	30	30	30	30	31	34	38	39	34	31	32	32	29	20	15	10	7
09-08-2023 8:15	Day	NML1	Svan 977 SN:45701	5.8	122	0	12	82	64	67	58	50	37	47	38	35			-6	-5	4	9	10	10	16	19	16	17	19	19	23	24	27	28	30	33	40	40	41	34	33	37	36	33	24	17	11	7
09-08-2023 8:30	Day	NML1	Svan 977 SN:45701	6.5	117	0	13	77	68	70	63	52	37	50	39	37			-5	-3	2	8	14	12	17	19	17	18	20	21	24	25	29	31	32	33	43	46	45	36	35	35	35	33	26	18	11	8
09-08-2023 8:45	Day	NML1	Svan 977 SN:45701	9.0	112	0	14	73	70	74	61	53	38	49	39	37			-2	0	0	7	14	15	15	17	16	17	19	21	24	26	28	30	32	33	40	44	44	36	35	40	37	32	28	21	12	8
09-08-2023 9:00	Day	NML1	Svan 977 SN:45701	9.7	109	0	15	67	64	66	54	46	38	44	38	37			-1	0	2	4	7	14	19	16	17	19	21	23	25	27	29	30	31	32	35	36	38	35	31	31	32	31	27	21	14	9
09-08-2023 9:15	Day	NML1	Svan 977 SN:45701	9.4	96	0	15	62	56	59	50	45	38	43	38	37		aircraft - 2mins excluded	-2	3	2	4	10	10	16	29	19	18	21	23	26	27	29	30	31	31	33	34	33	31	31	33	31	29	26	20	14	9
09-08-2023 9:30	Day	NML1	Svan 977 SN:45701	10.4	105	0	16	60	61	63	55	48	39	45	37	36		plane - 3mins excluded	0	2	2	8	16	18	19	23	20	24	25	25	28	30	31	31	31	31	37	39	37	32	32	31	31	29	25	19	13	9
09-08-2023 9:45	Day	NML1	Svan 977 SN:45701	10.1	92	0	16	58	63	65	49	43	36	41	36	35			-4	0	3	6	7	8	12	16	18	19	19	21	23	24	27	29	28	28	31	32	31	29	30	31	29	28	24	17	11	8
09-08-2023 10:00	Day	NML1	Svan 977 SN:45701	8.3	105	0	17	56	65	68	50	43	34	40	34	33			-6	-3	0	3	4	5	12	16	13	14	16	17	20	22	24	26	27	27	32	34	32	28	29	28	28	26	21	16	10	8
09-08-2023 10:15	Day	NML1	Svan 977 SN:45701	7.9	94	0	17	55	62	63	55	44	32	43	35	34			-9	-6	0	1	2	4	11	15	12	14	17	18	21	22	25	29	27	27	35	36	36	28	34	25	26	25	20	15	10	7
09-08-2023 10:30	Day	NML1	Svan 977 SN:45701	7.9	88	0	17	54	59	63	43	38	30	36	33	33			-9	-6	-2	6	5	6	11	16	18	18	15	17	19	21	24	26	26	25	26	27	26	24	22	23	24	22	18	13	10	7
09-08-2023 10:45	Day	NML1	Svan 977 SN:45701	6.8	86	0	18	52	58	61	50	38	29	38	31	30			-10	-7	-3	2	3	9	15	9	8	12	14	15	17	18	21	22	23	24	30	31	30	25	26	25	25	21	17	13	10	7
09-08-2023 11:00	Day	NML1	Svan 977 SN:45701	7.2	74	0	19	48	58	60	51	44	30	40	31	30			-10	-7	-2	4	6	11	11	11	10	12	15	16	17	18	22	24	24	25	30	32	33	26	28	31	30	24	18	13	10	7
09-08-2023 11:15	Day	NML1	Svan 977 SN:45701	6.8	63	0	19	47	63	66	54	44	30	42	32	31			-10	-6	-1	6	6	4	7	10	9	10	14	16	18	19	22	24	25	25	31	39	35	29	29	30	28	24	19	14	10	8
09-08-2023 11:30	Day	NML1	Svan 977 SN:45701	6.5	88	0	19	44	57	60	51	41	27	39	32	31			-10	-5	-3	0	4	9	19	22	11	14	16	14	16	17	20	22	24	26	32	33	32	24	26	26	21	21	15	12	9	7
09-08-2023 11:45	Day	NML1	Svan 977 SN:45701	4.7	107	0	18	44	62	63	52	39	28	40	33	32			-11	-5	-1	2	6	9	22	21	17	15	15	15	17	18	21	24	25	25	33	34	33	26	26	27	27	23	14	11	9	7
09-08-2023 12:00	Day	NML1	Svan 977 SN:45701	5.4	112	0	19	42	59	61	53	39	27	39	30	29			-11	-7	-2	3	5	8	10	14	17	18	12	12	14	16	19	21	22	24	32	33	34	26	24	21	21	19	14	12	9	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporti		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																														
09-08-2023 12:15	Day	NML1	Svan 977 SN:45701	5.8	90	0	20	40	58	62	50	39	29	38	32	30			-10	-6	0	6	7	6	10	11	8	8	12	14	16	18	21	24	25	25	28	33	29	27	30	27	24	21	16	12	10	7
09-08-2023 12:30	Day	NML1	Svan 977 SN:45701	7.2	106	0	19	40	55	57	48	40	31	38	35	36			-8	-5	-1	4	7	8	16	20	27	22	16	19	19	21	24	28	26	26	29	30	28	24	24	25	22	20	17	13	10	8
09-08-2023 12:45	Day	NML1	Svan 977 SN:45701	6.5	92	0	18	39	64	66	56	40	30	42	35	33			-9	-6	0	4	7	6	9	13	11	12	15	17	20	21	24	27	27	30	35	36	37	26	28	28	30	27	21	13	10	7
09-08-2023 13:00	Day	NML1	Svan 977 SN:45701	7.2	108	0	19	38	57	58	45	38	29	35	30	29			-9	-5	-1	5	6	6	9	12	8	9	12	14	16	18	20	22	23	23	24	25	27	24	25	26	27	23	17	13	10	7
09-08-2023 13:15	Day	NML1	Svan 977 SN:45701	7.6	94	0	20	35	65	68	50	40	29	40	32	32			-8	-6	-2	2	10	8	10	13	13	14	15	17	19	19	22	25	25	25	29	34	33	27	26	28	30	28	20	16	11	8
09-08-2023 13:30	Day	NML1	Svan 977 SN:45701	12.6	129	0	19	38	62	65	51	42	30	40	32	31			-7	-5	-1	3	4	4	8	10	10	11	15	16	19	20	23	25	26	25	26	32	30	28	30	32	31	29	25	16	10	8
09-08-2023 13:45	Day	NML1	Svan 977 SN:45701	7.9	126	0	19	37	56	58	47	38	29	36	33	32			-7	-3	-1	3	8	7	10	12	10	13	16	17	19	21	23	25	26	25	24	24	26	27	27	27	23	21	17	13	10	8
09-08-2023 14:00	Day	NML1	Svan 977 SN:45701	6.1	114	0	19	36	57	60	46	38	28	36	34	34			-8	-4	-1	4	7	4	13	15	11	15	17	18	21	23	25	27	26	25	25	26	31	24	18	17	17	16	14	11	9	7
09-08-2023 14:15	Day	NML1	Svan 977 SN:45701	6.8	95	0	19	37	75	77	68	45	31	53	39	34			-7	-5	0	5	8	7	12	14	10	14	15	16	21	23	25	28	31	37	45	49	47	34	37	33	40	38	32	22	13	8
09-08-2023 14:30	Day	NML1	Svan 977 SN:45701	5.8	75	0	20	37	66	70	48	39	32	39	35	34			-7	-4	1	5	7	5	9	14	12	16	16	18	21	23	26	28	27	27	28	28	29	26	26	28	29	29	21	16	10	8
09-08-2023 14:45	Day	NML1	Svan 977 SN:45701	6.8	88	0	20	35	51	53	41	38	31	35	34	34			-8	-5	-1	4	6	6	13	17	18	19	16	17	21	22	25	26	27	26	25	24	22	20	20	21	22	20	15	12	9	7
09-08-2023 15:00	Day	NML1	Svan 977 SN:45701	5.8	103	0	19	38	59	61	50	41	31	39	35	34			-8	-4	1	5	8	8	17	20	13	18	19	17	21	23	25	28	27	26	30	32	31	26	24	27	27	23	17	12	9	7
09-08-2023 15:15	Day	NML1	Svan 977 SN:45701	9.0	84	0	19	39	62	63	52	41	30	40	34	33			-9	-5	1	6	8	4	6	10	10	10	13	17	20	21	25	27	26	26	33	31	33	27	27	29	25	22	17	13	10	8
09-08-2023 15:30	Day	NML1	Svan 977 SN:45701	6.5	75	0	18	42	68	69	49	41	31	41	36	36			2	8	1	11	15	11	18	19	14	21	18	21	24	26	27	29	28	26	28	29	30	29	32	33	31	28	21	16	10	8
09-08-2023 15:45	Day	NML1	Svan 977 SN:45701	8.6	99	0	20	38	66	69	51	42	34	41	35	35			-6	-2	1	4	7	7	14	18	14	14	17	18	22	24	26	28	28	27	27	27	27	30	33	35	34	31	24	18	11	8
09-08-2023 16:00	Day	NML1	Svan 977 SN:45701	8.3	74	0	19	40	61	63	45	39	32	38	35	35			-5	-2	2	8	11	8	12	17	13	13	16	19	22	24	26	28	27	25	26	25	25	25	32	26	25	24	19	14	10	8
09-08-2023 16:15	Day	NML1	Svan 977 SN:45701	6.1	62	0	19	39	54	57	43	38	29	35	34	33			-10	-6	0	4	9	7	8	10	10	11	16	16	20	22	25	27	27	25	24	24	23	23	21	20	20	20	18	13	9	7
09-08-2023 16:30	Day	NML1	Svan 977 SN:45701	5.8	64	0	19	38	62	64	50	38	28	38	32	31			-11	-6	-1	4	7	5	6	8	7	8	13	14	17	20	22	24	25	24	25	25	25	27	28	33	31	27	21	15	10	7
09-08-2023 16:45	Day	NML1	Svan 977 SN:45701	5.8	55	0	19	41	66	68	49	38	29	40	32	31			-10	-6	-1	2	4	4	6	8	8	9	14	14	17	21	23	25	25	25	32	30	33	28	31	26	32	24	16	13	9	7
09-08-2023 17:00	Day	NML1	Svan 977 SN:45701	5.8	67	0	18	41	73	76	52	40	30	42	34	34			-9	-5	-1	3	5	7	19	19	13	16	17	17	20	23	25	26	25	24	27	27	26	24	27	35	39	32	28	23	13	8
09-08-2023 17:15	Day	NML1	Svan 977 SN:45701	5.8	96	0	18	42	66	68	58	48	30	45	34	33			-9	-6	-3	1	5	3	9	11	11	11	14	16	20	22	24	27	26	28	37	40	38	30	30	34	36	34	26	18	12	8
09-08-2023 17:30	Day	NML1	Svan 977 SN:45701	7.2	85	0	17	43	74	77	61	47	32	49	36	35			-9	-6	-1	4	9	12	15	19	12	13	15	18	22	24	27	28	28	28	32	34	32	43	41	40	44	38	28	26	18	12
09-08-2023 17:45	Day	NML1	Svan 977 SN:45701	6.1	76	0	17	46	57	60	46	42	34	39	38	38		Aircraft - 1min excluded. Mine noise audible; tonal correction applied to 100 Hz band	-8	-4	1	7	10	8	21	26	21	18	18	21	25	26	29	30	29	27	29	31	26	25	25	21	25	18	13	11	9	7
09-08-2023 18:00	Day	NML1	Svan 977 SN:45701	5.8	67	0	16	49	47	48	41	38	25	35	35	35			-9	-4	-2	3	8	7	18	24	19	14	16	19	22	25	26	27	25	23	23	22	19	17	14	13	13	12	11	10	9	7
09-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	5.0	67	0	16	51	54	56	48	26	20	33	20	20			-13	-10	-12	-2	5	5	7	5	5	4	5	6	8	10	10	10	9	11	11	15	30	25	23	25	22	16	11	15	15	8
09-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	4.3	61	0	15	52	47	47	42	25	19	28	26	25			-13	-7	-11	-2	4	9	13	7	12	15	8	8	7	12	15	17	18	19	18	19	19	18	15	15	13	12	11	10	9	8
09-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	5.0	65	0	15	53	43	47	36	26	20	25	24	24			-12	-10	-12	-1	0	-5	7	4	7	4	4	6	13	13	17	15	16	16	13	12	14	14	12	12	11	11	11	10	9	8
09-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	5.8	57	0	15	54	40	42	36	28	21	26	25	26			-10	-5	-11	2	8	8	7	6	7	10	10	12	17	16	17	15	14	13	11	11	15	14	13	12	12	12	11	10	9	8
09-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	4.7	64	0	14	55	30	34	23	21	18	19	17	17			-14	-13	-12	-2	-1	-6	-2	1	0	-3	0	2	7	7	9	8	8	8	9	9	13	12	11	11	11	11	11	10	9	8
09-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	6.1	59	0	14	56	56	56	51	41	20	39	25	25		Aircraft - 5mins excluded	8	12	-7	15	19	17	23	20	18	27	23	29	30	31	30	30	29	26	21	17	16	14	13	14	14	14	12	11	9	7
09-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	5.0	42	0	14	59	44	45	39	32	24	30	30	30			-12	-11	-11	-3	1	-4	2	3	2	9	8	12	21	21	22	21	20	19	18	15	14	12	11	12	12	12	11	10	9	7
09-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	4.7	56	0	13	64	44	47	37	32	25	29	29	29			-13	-12	-9	-1	5	-2	1	4	3	10	10	13	18	19	22	21	20	19	17	16	15	13	13	14	14	15	13	11	9	7
09-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	5.8	7	0	13	66	49	53	44	33	24	32	32	31		mine noise audible; no corrections warranted	-13	-12	-9	3	6	5	7	6	5	10	7	12	19	21	23	24	25	25	21	16	15	12	12	12	12	12	12	11	9	7
09-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	5.4	338	0	12	73	47	50	37	32	24	29	30	30			-13	-12	-9	1	6	-1	3	5	4	12	8	11	22	19	22	22	20	19	17	14	14	10	10	11	11	11	11	10	9	7
09-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	4.0	356	0	12	77	50	52	41	35	25	32	32	32		mine noise audible; no corrections warranted	-13	-11	-11	0	5	-1	2	5	5	11	9	13	22	21	25	24	23	22	21	19	17	13	13	13	15	14	13	11	9	7
09-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	3.6	352	0	12	80	52	57	39	34	25	31	31	31		mine noise audible; no corrections warranted	-13	-12	-8	2	5	0	3	7	6	11	11	14	22	22	24	22	21	20	18	15	14	14	15	15	16	16	14	12	9	7
09-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	4.0	347	0	12	82	46	51	40	35	24	31	31	32		mine noise audible; no corrections warranted	-13	-12	-10	3	7	2	4	7	6	6	10	12	22	21	27	23	20	19	19	17	14	12	13	13	14	13	12	11	9	7
09-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	2.9	14	0	12	85	56	60	42	37	26	34	34	35		mine noise audible; no corrections warranted	-14	-12	-11	3	10	1	5	7	7	10	11	13	24	23	29	28	24	22	22	19	16	17	15	14	16	16	13	11	9	7
09-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	3.2	347	0	11	88	45	50	35	31	25	29	29	29			-13	-8	-5	4	10	5	5	8	7	5	10	12	17	21	21	22	19	17	16	14	11	11	11	12	12	13	12	11	9	7
09-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	5.8	89	0	11	87	48	53	41	37	24	33	33	33		mine noise audible; no corrections warranted	-13	-10	-10	3	11	1	7	8	8	12	11	13	21	22	26	27	24	23	21	19	17	15	14	14	15	15	13	11	10	7
09-08-2023 22:15	Night	NML1	Svan 977 SN:45701	3.2	85	0	10	91	41	44	39	31	22	28	28	29	Ok, ≤50 dBA		-13	-12	-11	1	10	-1	1	5	4	9	10	12	21	19	22	20	16	16	14	13	12	11	11	12	12	13	12	11	9	7
09-08-2023 22:30	Night	NML1	Svan 977 SN:45701	2.9	62	0	10	92	44	49	32	29	22	26	26	27	Ok, ≤50 dBA		-14	-12	-11	0	9	-4	2	4	1	6	4	9	17	16	20	17	16	15	14	12	11	11	11	12	13	13	12	11	9	7
09-08-2023 22:45	Night	NML1	Svan 977 SN:45701	1.4	250	0	10	92	43	45	36	31	25	29	29	29	Ok, ≤50 dBA		-13	-11	-9	3	12	0	4	6	6	11	10	14	20	20	22	19	19	18	16	15	12	11	11	11	12	12	12	11	9	7
09-08-2023 23:00	Night	NML1	Svan 977 SN:45701	2.2	64	0	10	94	41	42	37	34	25	30	31	31	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-12	-10	5	11	-1	4	6	7	12	8	14	22	21	25	22	19	20	18	16	13	11	11	11	12	12	12	11	9	7
09-08-2023 23:15	Night	NML1	Svan 977 SN:45701	2.5	84	0	10	95	46	50	41	36	24	32	32	33	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-10	-11	5	8	-2	4	5	4	11	8	14	24	23	26	24	21	22	19	17	15	11	11	12	12	12	12	11	9	7
09-08-2023 23:30	Night	NML1	Svan 977 SN:45701	2.2	102	0	9	97	38	41	36	32	24	29	29	30	Ok, ≤50 dBA		-13	-12	-11	3	7	-3	3	6	4	10	6	12	21	20	23	19	16	18	15	14	12	11	11	11	12	12	12	11	9	7
09-08-2023 23:45	Night	NML1	Svan 977 SN:45701	1.4	25	0	9	100	42	46	37	33	24	30	30	31	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-14	-12	-11	5	9	-4	4	6	5	12	7	12	21	21	24	22	18	18	17	14	12	11	11	11	12	12	11	11	9	7
10-08-2023 0:00	Night	NML1	Svan 977 SN:45701	2.5	31	0	9	100	40	43	32	28	18	23	22	23	Ok, ≤50 dBA		-14	-12	-12	4	10	-4	3	4	3	5	2	6	13	13	15	13	11	12	11	11	12	12	11	12	12	12	12	11	9	7
10-08-2023 0:15	Night	NML1	Svan 977 SN:45701	2.5	94	0	9	100	28	32	23	20	18	19	17	18	Ok, ≤50 dBA		-14	-12	-12	2	11	-4	1	5	1	-2	-1	2	2	4	5	6	7	7	8	9	10	10	11	11	12	12	12	11	9	7
10-08-2023 0:30	Night	NML1	Svan 977 SN:45701	1.1	76	0	9	100	36	37	32	27	19	23	23	23	Ok, ≤50 dBA		-14	-11	-11	2	10	-3	4	5	7	8	9	11	11	13	13	13	14	11	9	9	10	10	11	11	12	12	12	11	9	7
10-08-2023 0:45	Night	NML1	Svan 977 SN:45701	2.2	81	0	9	100	39	40	33	29	21	26	26	27	Ok, ≤50 dBA		-14	-11	-11	3	10	-1	4	8	9	16	13	16	17	18	15	14	15	12	15	10	10	10	11	12	12	12	12	11	9	7
10-08-2023 1:00	Night	NML1	Svan 977 SN:45701	1.1	122	0	9	100	36	37	33	28	22	26	26	27	Ok, ≤50 dBA		-14	-12	-11	5	9	0	5	8	10	16	13	17	18	18	15	14	15	12	11	10	10	10	11	11	12	12	11	11	9	7
10-08-2023 1:15	Night	NML1	Svan 977 SN:45701	1.8	351	0	9	100	49	52	43	32	22	30	28	29	Ok, ≤50 dBA		-13	-11	-10	2	10	0	3	8	11	16	15	18	19	19	17	18	20	16	17	26	17	12	12	12	12	12	11	11	9	7
10-08-2023 1:30	Night	NML1	Svan 977 SN:45701	2.2	49	0	9	100	49	50	41	24	18	26	22	22	Ok, ≤50 dBA		-13	-11	-10	1	10	-2	2	5	4	8	6	10	11	12	10	12	16	11	13	24	16	11	11	12	12	12	11	11	9	7
10-08-2023 1:45	Night	NML1	Svan 977 SN:45701	1.8	163	0	8	100	44	48	38	33	23	29	30	30	Ok, ≤50 dBA		-13	-11	-10	4	10	-2	3	7	7	12	11	15	23	21	22	20	18	18	17	16	13	11	11	11	12	12	12	11	9	7
10-08-2023 2:00	Night	NML1	Svan 977 SN:45701	2.9	1	0	8	100	36	36	32	27	20	25	25	26	Ok, ≤50 dBA		-14	-12	-11	0	8	0	2	7	9	15	12	15	16	16	14	14	15	13	11	11	10	10	11	11	12	12	11	11	9	7
10-08-2023 2:15	Night	NML1	Svan 977 SN:45701	3.2	5	0	9	100	46	49	40	35	24	32	32	33	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-14	-12	-10	1	9	0	4	8	11	17	16	19	25	23	24	22	21	20	19	18	14	13	11	12	12	12	12	11	9	7
10-08-2023 2:30	Night	NML1	Svan 977 SN:45701	1.8	5	0	8	100	51	56	42	35	25	32	32	33	**Check, above 50 dBA**	mine noise audible; no corrections warranted. Possum LAmax	-12	-10	-8	2	11	2	7	8	9	15	14	18	25	23	26	23	20	20	19	18	15	13	13	15	16	16	13	12	9	7
10-08-2023 2:45	Night	NML1	Svan 977 SN:45701	2.2	254	0	7	100	53	55	46	37	24	35	34	34	**Check, above 50 dBA**	mine noise audible; no corrections warranted. Rooster LAmax	-13	-11	-8	4	9	0	4	6	5	7	9	17	24	24	26	26	26	25	22	26	19	15	16	16	16	17	15	12	9	7
10-08-2023 3:00	Night	NML1	Svan 977 SN:45701	1.4	307	0	8	100	48	53	35	28	21	27	26	26	Ok, ≤50 dBA		-13	-12	-7	6	9	-2	3	5	3	6	6	15	17	15	18	15	15	15	14	16	14	13	13	14	15	15	14	11	9	7
10-08-2023 3:15	Night	NML1	Svan 977 SN:45701	2.9	356	0	8	100	52	54	41	30	23	30	30	30	**Check, above 50 dBA**	dogs LAmax	-13	-11	-7	3	9	-1	4	7	5	11	8	13	20	20	21	22	23	21	17	15	12	11	11	11	12	12	11	11	9	7
10-08-2023 3:30	Night	NML1	Svan 977 SN:45701	2.9	343	0	8	100	52	57	37	31	24	28	28	28	**Check, above 50 dBA**	possum LAmax	-12	-9	-6	1	10	2	6	6	3	8	6	10	17	20	20	18	18	19	17	16	14	14	14	14	14	14	13	11	9	7
10-08-2023 3:45	Night	NML1	Svan 977 SN:45701	4.0	353	0	8	100	49	51	44	38	23	33	30	28	Ok, ≤50 dBA		-12	-10	-7	5	10	3	6	6	3	8	7	11	17	18	20	21	25	19	20	30	22	15	16	12	12	12	11	11	9	7
10-08-2023 4:00	Night	NML1	Svan 977 SN:45701	4.3	7	0	9	100	51	55	43	36	22	32	29	26	**Check, above 50 dBA**	rooster LAmax	-12	-10	-7	6	10	5	8	7	4	6	6	8	11	15	17	19	24	22	20	28	20	13	13	12	12	12	12	11	9	7
10-08-2023 4:15	Night	NML1	Svan 977 SN:45701	4.3	26	0	8	100	48	49	43	37	23	32	30	29	Ok, ≤50 dBA		-13	-11	-8	5	11	2	6	8	8	12	11	12	14	17	18	25	24	16	22	28	21	17	18	12	12	12	12	11	9	7
10-08-2023 4:30	Night	NML1	Svan 977 SN:45701	2.2	69	0	7	100	47	51	42	37	22	32	29	28	Ok, ≤50 dBA		-12	-10	-9	1	9	1	4	6	5	5	9	12	16	17	19	22	25	19	20	28	22	15	14	12	12	12	12	11	9	7
10-08-2023 4:45	Night	NML1	Svan 977 SN:45701	0.7	280	0	7	100	49	51	43	37	19	32	28	26	Ok, ≤50 dBA		-13	-11	-11	3	10	1	4	5	4	1	3	7	9	11	13	22	24	17	19	28	23	15	15	12	12	12	12	11	9	7
10-08-2023 5:00	Night	NML1	Svan 977 SN:45701	1.1	28	0	7	100	51	52	47	37	20	34	29	27	**Check, above 50 dBA**	rooster LAmax	-12	-11	-10	5	12	2	8	7	4	4	5	9	11	12	12	22	26	19	21	31	25	17	14	15	12	12	12	11	9	7
10-08-2023 5:15	Night	NML1	Svan 977 SN:45701	1.4	90	0	8	100	51	54	47	41	20	36	30	28	**Check, above 50 dBA**	rooster LAmax	-12	-11	-9	3	10	0	6	7	4	5	5	9	12	13	13	24	27	19	21	33	26	18	16	12	12	12	12	11	9	7
10-08-2023 5:30	Night	NML1	Svan 977 SN:45701	1.8	60	0	8	100	51	53	48	42	21	37	32	29	**Check, above 50 dBA**	birds LAmax	-13	-11	-10	4	11	0	5	6	5	4	7	13	14	15	16	25	28	22	23	34	28	21	16	13	12	12	12	11	9	7
10-08-2023 5:45	Night	NML1	Svan 977 SN:45701	2.5	98	0	8	100	59	62	47	42	23	37	31	28	**Check, above 50 dBA**	vehicle in Acland; 3mins excluded - vehicle LAmax	-11	-10	-8	5	10	7	8	7	7	6	10	15	17	19	20	26	28	23	22	32	29	25	25	22	21	16	12	11	9	7
10-08-2023 6:00	Night	NML1	Svan 977 SN:45701	1.4	119	0	7	100	50	53	47	43	23	38	34	30	Ok, ≤50 dBA		-12	-11	-8	5	10	3	7	15	14	9	12	15	16	18	17	25	29	28	29	32	26	29	29	18	14	13	12	11	9	7
10-08-2023 6:15	Night	NML1	Svan 977 SN:45701	1.1	98	0	7	100	71	72	58	49	34	47	33	28	**Check, above 50 dBA**	birds LAmax	-13	-10	-9	6	11	2	6	6	5	4	6	10	13	15	15	24	27	30	36	37	38	36	37	38	40	38	29	21	14	7
10-08-2023 6:30	Night	NML1	Svan 977 SN:45701	0.0	7	0	6	100	69	71	59	51	34	48	32	26	**Check, above 50 dBA**	birds LAmax	-12	-10	-9	5	9	2	8	6	7	7	6	10	13	14	16	20	24	29	38	41	40	36	34	42	37	32	25	18	11	7
10-08-2023 6:45	Night	NML1	Svan 977 SN:45701	1.1	65	0	5	100	76	78	60	52	36	50	34	26	**Check, above 50 dBA**	birds LAmax	-12	-10	-8	5	9	3	6	11	9	5	8	10	12	14	15	19	25	32	39	38	37	36	41	44	45	41	32	28	17	10
10-08-2023 7:00	Night	NML1	Svan 977 SN:45701	1.8	351	0	6	100	75	76	60	53	36	50	34	27	**Check, above 50 dBA**	birds LAmax	-12	-9	-6	6	11	6	8	7	7	6	9	12	15	17	17	21	27	31	39	39	38	35	37	43	45	42	35	26	18	9
10-08-2023 7:15	Day	NML1	Svan 977 SN:45701	4.0	42	0	7	100	78	81	64	56	39	53	37	33			-9	-5	2	10	15	13	14	17	15	14	16	18	21	23	24	26	29	33	42	44	46	39	40	48	46	42	35	29	21	11
10-08-2023 7:30	Day	NML1	Svan 977 SN:45701	3.2	38	0	8	100	71	74	65	57	37	53	39	36			-9	-6	4	9	11	11	14	24	17	19	19	20	24	26	26	27	30	35	46	47	47	38	36	40	41	37	31	23	14	8
10-08-2023 7:45	Day	NML1	Svan 977 SN:45701	1.8	323	0	9	100	75	77	60	49	37	49	40	40		planes dominant >5mins - exclude	-9	-4	4	9	11	15	23	23	26	24	23	30	27	31	31	30	31	31	37	37	37	36	36	43	45	35	28	24	15	8
10-08-2023 8:00	Day	NML1	Svan 977 SN:45701	1.1	265	0	10	100	75	77	65	51	39	52	42	41		planes dominant >5mins - exclude	-8	-3	5	11	13	19	23	23	23	21	24	29	29	31	33	33	34	35	43	44	45	37	37	43	43	34	26	21	13	8
10-08-2023 8:15	Day	NML1	Svan 977 SN:45701	0.7	186	0	11	100	67	69	62	50	36	49	38	36			-10	-4	3	8	13	18	15	17	17	17	17	21	23	25	28	29	30	32	42	43	44	32	34	35	36	35	25	19	12	7
10-08-2023 8:30	Day	NML1	Svan 977 SN:45701	2.5	256	0	12	97	66	68	52	46	35	43	37	36			-8	-3	3	10	15	14	19	17	17	16	18	19	22	26	27	29	30	30	36	36	34	29	31	33	31	29	21	14	10	7
10-08-2023 8:45	Day	NML1	Svan 977 SN:45701	2.2	197	0	14	86	73	75	61	46	31	48	35	31			-10	-6	-2	4	7	9	11	17	16	12	18	16	16	20	21	25	30	29	38	44	43	32	27	31	26	21	16	12	10	7
10-08-2023 9:00	Day	NML1	Svan 977 SN:45701	7.2	10	0	15	73	76	78	60	47	33	47	36	34			-8	-4	0	7	11	20	15	15	18	15	17	20	21	23	25	27	28	30	38	42	40	32	34	34	36	35	26	24	14	9
10-08-2023 9:15	Day	NML1	Svan 977 SN:45701	7.6	3	0	16	65	67	68	54	45	31	43	34	34			-10	-4	0	3	5	14	18	16	16	14	19	21	22	23	25	25	27	27	32	34	39	36	31	30	30	28	19	14	10	7
10-08-2023 9:30	Day	NML1	Svan 977 SN:45701	6.8	5	0	17	59	67	69	58	46	29	45	30	27			-10	-5	-2	0	5	6	8	9	10	9	10	10	12	16	18	21	23	25	32	35	41	37	36	34	35	31	25	21	13	9
10-08-2023 9:45	Day	NML1	Svan 977 SN:45701	6.5	322	0	18	48	68	70	60	48	26	47	34	25			-10	-6	-3	1	4	3	4	8	5	5	7	9	12	13	16	20	26	32	42	42	40	31	30	28	29	28	20	14	9	7
10-08-2023 10:00	Day	NML1	Svan 977 SN:45701	4.7	199	0	18	43	60	64	51	38	24	38	28	23			-10	-5	-3	1	4	4	8	8	5	6	6	7	9	11	14	17	23	23	31	32	32	26	25	24	23	19	14	11	9	7
10-08-2023 10:15	Day	NML1	Svan 977 SN:45701	5.4	5	0	18	39	59	61	46	36	24	35	27	24			-10	-6	-3	0	4	5	9	7	5	5	7	8	10	13	16	17	21	22	28	30	28	21	18	17	17	15	12	10	9	7
10-08-2023 10:30	Day	NML1	Svan 977 SN:45701	5.0	160	0	18	38	75	77	53	40	25	45	28	24			-10	-6	-3	1	4	9	6	7	5	5	7	8	10	12	15	17	21	25	30	31	32	30	34	44	36	24	21	21	16	8
10-08-2023 10:45	Day	NML1	Svan 977 SN:45701	8.3	261	0	19	36	67	69	58	45	25	45	29	25			-12	-8	-4	-1	7	10	13	7	10	12	8	9	11	13	16	17	19	26	38	41	37	33	28	25	28	22	18	13	9	7
10-08-2023 11:00	Day	NML1	Svan 977 SN:45701	5.4	352	0	19	35	70	72	64	53	23	51	34	28			-6	0	2	2	8	10	7	6	6	6	6	10	14	12	17	23	25	32	45	46	46	33	34	27	30	33	23	16	10	7
10-08-2023 11:15	Day	NML1	Svan 977 SN:45701	7.2	286	0	19	35	66	68	53	44	26	42	34	35			-1	1	-5	8	8	12	19	20	13	19	18	18	23	26	26	25	23	26	33	38	37	26	21	20	20	19	16	13	10	8
10-08-2023 11:30	Day	NML1	Svan 977 SN:45701	7.9	285	0	19	36	56	60	49	37	25	36	26	24			-12	-9	-7	-4	-1	3	4	4	3	4	7	8	11	12	15	17	19	22	28	32	31	22	18	19	17	16	14	11	9	7
10-08-2023 11:45	Day	NML1	Svan 977 SN:45701	9.4	262	0	20	35	64	66	58	47	26	45	30	26			-12	-9	-7	-5	-1	1	9	11	8	8	8	10	13	13	16	19	20	26	38	39	38	31	34	30	36	29	19	14	11	8
10-08-2023 12:00	Day	NML1	Svan 977 SN:45701	11.5	212	0	20	36	58	61	49	42	28	39	28	26			-12	-9	-6	-2	0	0	3	6	4	6	9	11	14	15	17	19	21	22	27	31	32	29	32	28	25	21	17	14	10	8
10-08-2023 12:15	Day	NML1	Svan 977 SN:45701	9.4	238	0	20	35	70	73	58	46	27	46	31	29			-12	-10	-7	-4	6	8	9	8	14	14	11	13	16	17	19	22	24	27	37	40	42	31	31	32	34	29	23	19	12	8
10-08-2023 12:30	Day	NML1	Svan 977 SN:45701	8.3	218	0	20	35	66	68	55	43	25	42	27	24			-12	-9	-6	-5	-1	-2	2	4	3	4	8	9	12	13	15	16	19	23	34	39	35	32	26	25	23	21	20	16	12	10
10-08-2023 12:45	Day	NML1	Svan 977 SN:45701	6.5	210	0	20	34	74	76	55	47	29	45	31	26			-11	-9	-5	-2	1	1	3	6	4	5	8	9	13	14	17	21	24	28	37	40	39	37	32	33	27	24	21	13	10	8
10-08-2023 13:00	Day	NML1	Svan 977 SN:45701	8.6	274	0	20	33	68	70	60	49	25	47	31	25			-12	-9	-6	-4	0	-1	2	6	3	4	8	9	12	14	16	20	25	27	35	45	42	32	28	27	25	21	17	12	10	8
10-08-2023 13:15	Day	NML1	Svan 977 SN:45701	9.0	290	0	20	34	56	59	45	35	26	34	26	24			-12	-10	-6	-3	0	-2	3	5	3	4	8	9	12	14	16	18	18	19	23	26	24	22	30	21	20	19	15	11	9	7
10-08-2023 13:30	Day	NML1	Svan 977 SN:45701	6.8	265	0	20	32	54	56	44	33	25	32	26	25			-11	-4	-3	3	5	5	4	7	9	8	10	10	12	13	16	17	19	19	22	23	21	21	21	26	23	20	15	11	9	8
10-08-2023 13:45	Day	NML1	Svan 977 SN:45701	7.9	287	0	21	32	54	57	44	37	26	34	30	30			-11	-8	-4	0	9	16	19	16	12	13	13	12	15	17	19	21	22	22	24	25	23	22	24	22	24	19	15	12	9	8
10-08-2023 14:00	Day	NML1	Svan 977 SN:45701	8.3	292	0	21	33	59	62	44	38	27	36	28	28			-11	-6	-2	4	7	5	7	11	13	13	12	13	15	16	18	19	21	21	22	29	29	25	24	26	26	25	17	12	9	8
10-08-2023 14:15	Day	NML1	Svan 977 SN:45701	8.3	316	0	21	33	70	73	47	36	27	37	28	27			-11	-7	-4	0	5	2	4	7	6	7	10	11	14	16	18	20	21	20	21	25	25	25	29	30	33	26	20	15	10	8
10-08-2023 14:30	Day	NML1	Svan 977 SN:45701	8.3	284	0	21	31	65	68	49	42	29	40	33	30			-11	-8	-4	-1	3	6	13	16	15	11	11	14	16	19	21	22	24	29	31	35	32	27	27	26	25	24	18	13	10	8
10-08-2023 14:45	Day	NML1	Svan 977 SN:45701	8.6	281	0	21	31	66	69	52	39	27	39	29	28			-11	-8	-6	-4	-1	3	12	16	16	12	9	12	14	16	18	20	22	22	31	33	32	27	28	31	28	26	18	13	10	8
10-08-2023 15:00	Day	NML1	Svan 977 SN:45701	10.8	257	0	21	31	60	62	52	44	29	41	37	37			-1	5	0	6	14	18	23	24	17	22	20	23	25	28	28	27	26	26	29	32	31	27	27	31	31	27	20	14	10	8
10-08-2023 15:15	Day	NML1	Svan 977 SN:45701	9.0	254	0	21	33	55	58	46	34	25	33	25	24			-10	-5	-4	-2	1	3	6	4	3	5	8	9	11	14	16	17	18	19	20	20	21	20	29	24	25	22	16	12	9	8
10-08-2023 15:30	Day	NML1	Svan 977 SN:45701	7.2	287	0	21	33	62	64	54	39	25	40	30	27			-11	-9	-5	-2	6	15	13	15	12	7	8	9	12	15	17	19	20	26	34	34	35	26	26	25	26	26	20	14	10	8
10-08-2023 15:45	Day	NML1	Svan 977 SN:45701	8.6	280	0	21	33	61	66	50	37	26	37	31	31			-10	5	2	0	7	8	12	16	14	9	13	16	20	22	21	21	21	23	28	31	31	25	25	23	25	23	17	13	9	7
10-08-2023 16:00	Day	NML1	Svan 977 SN:45701	8.3	288	0	21	33	74	78	48	37	27	39	28	27			-12	-9	-6	-6	-2	-2	2	2	5	12	10	12	17	18	18	19	19	20	22	26	24	25	28	31	35	33	24	21	11	8
10-08-2023 16:15	Day	NML1	Svan 977 SN:45701	7.6	270	0	21	34	62	64	56	46	25	44	29	26			-13	-11	-8	-5	-1	2	5	2	0	5	7	10	13	15	17	20	21	26	38	39	38	30	26	23	24	23	15	11	9	7
10-08-2023 16:30	Day	NML1	Svan 977 SN:45701	7.2	285	0	21	33	69	71	50	40	24	39	26	23			-14	-12	-10	-9	-6	2	8	6	-1	4	5	9	10	11	13	18	18	21	30	31	31	22	23	28	33	34	22	18	12	8
10-08-2023 16:45	Day	NML1	Svan 977 SN:45701	6.1	273	0	20	35	66	69	52	40	23	41	27	26			-13	-2	-4	-6	3	11	13	9	5	9	10	14	15	15	16	18	20	21	23	24	27	26	30	34	37	32	26	20	11	8
10-08-2023 17:00	Day	NML1	Svan 977 SN:45701	6.8	269	0	20	35	68	70	55	43	22	42	25	20			-12	-8	-6	-4	0	-1	1	5	1	0	2	3	7	9	11	13	16	22	30	31	33	38	32	29	32	30	22	14	10	7
10-08-2023 17:15	Day	NML1	Svan 977 SN:45701	6.5	265	0	19	37	62	64	58	41	24	43	28	27			-13	-10	-5	-3	1	2	12	12	10	7	10	15	17	16	16	19	18	24	38	37	39	26	26	28	28	27	19	13	9	7
10-08-2023 17:30	Day	NML1	Svan 977 SN:45701	7.2	268	0	18	39	53	54	45	38	23	35	29	29			-13	-10	-7	-5	-1	2	16	14	12	15	12	20	16	16	16	18	20	22	28	29	27	22	19	17	17	14	11	10	9	7
10-08-2023 17:45	Day	NML1	Svan 977 SN:45701	4.3	260	0	17	41	61	63	49	38	21	37	28	28			-13	-11	-8	-6	0	0	11	11	15	8	7	12	15	18	20	18	19	22	29	31	29	21	26	22	29	21	13	11	9	7
10-08-2023 18:00	Day	NML1	Svan 977 SN:45701	4.0	267	0	16	44	63	65	56	30	15	41	24	22			-13	-10	-8	-4	1	0	1	3	7	3	1	6	8	12	14	16	18	18	21	23	37	31	34	30	33	26	14	12	10	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporti		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																												
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																													
10-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	3.6	269	0	15	47	57	59	46	35	15	34	31	28			-13	-12	-9	-5	0	1	5	8	8	9	10	10	12	17	19	23	26	25	22	20	26	25	25	20	17	15	11	10	9	7
10-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	4.3	291	0	15	47	45	47	40	31	16	28	28	27			-14	-13	-12	-10	-1	9	6	4	6	4	8	12	15	18	19	20	21	20	17	15	12	12	11	11	11	11	10	11	9	7
10-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	4.0	291	0	15	47	51	55	34	20	16	23	23	20			-14	-13	-13	-13	-3	-10	-8	2	-7	-6	-4	-2	1	14	9	12	18	17	13	10	12	12	11	11	11	11	11	10	9	7
10-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	2.9	266	0	14	49	32	35	23	19	15	17	16	15			-14	-13	-12	-12	-2	-7	-4	3	-6	-4	-1	1	3	5	6	7	8	8	7	8	10	10	10	11	11	11	11	10	9	7
10-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	2.9	270	0	14	49	46	50	41	31	15	29	**17**	**18**		helicopter - 2mins excluded	-2	7	3	10	13	14	17	19	17	16	18	19	19	21	18	16	14	11	9	9	10	10	10	11	11	11	11	13	9	7
10-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	4.0	295	0	14	48	47	51	30	22	15	20	17	17			-13	-11	-9	-6	0	-2	-3	5	6	8	6	2	4	3	4	6	6	7	8	9	11	12	12	13	13	13	12	12	9	7
10-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	3.6	313	0	15	46	52	54	46	31	16	32	**23**	**21**		helicopter - 2mins excluded	-14	-12	-11	-10	-1	-5	11	16	5	6	25	18	27	19	24	22	20	17	14	15	13	14	14	15	15	15	14	11	9	7
10-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	3.6	320	0	15	47	50	55	35	23	16	25	20	19			-13	-11	-11	-9	-1	0	3	13	6	4	1	1	3	5	7	8	11	12	13	14	14	14	15	16	16	16	14	11	9	7
10-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	1.8	329	0	14	47	49	52	36	25	16	24	23	22			-14	-12	-12	-12	-2	-8	6	15	-4	-3	3	3	6	13	10	14	16	16	12	10	11	11	12	13	15	15	14	12	10	7
10-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	4.7	32	0	14	49	39	41	35	29	18	26	26	27			-14	-12	-12	-11	-2	9	16	6	-1	11	9	15	15	13	18	18	15	12	14	12	10	10	10	11	11	12	11	10	9	7
10-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	4.3	31	0	14	50	47	51	28	22	15	20	19	19			-13	-12	-9	-6	-2	-3	-3	3	-3	8	6	2	7	6	10	10	10	9	10	10	10	10	11	12	12	13	12	11	9	7
10-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	4.3	6	0	14	50	58	61	48	30	17	34	32	31		mine noise audible; no corrections warranted	-13	-12	-10	-7	-1	-1	-2	4	4	8	9	14	20	21	22	24	26	25	23	26	19	12	18	22	24	22	23	15	10	8
10-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	4.0	358	0	14	50	49	52	39	23	17	27	27	26			-14	-13	-12	-11	-2	-9	-6	3	-3	1	7	8	14	17	17	19	21	18	14	11	10	10	10	11	11	11	11	10	9	7
10-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	3.2	358	0	13	55	50	53	43	37	20	32	**28**	**27**		aircraft - 3mins excluded	-3	12	8	8	14	13	15	15	13	14	20	21	24	22	24	25	23	20	16	13	11	10	11	11	12	12	11	10	9	7
10-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	2.9	10	0	12	58	53	54	45	33	19	32	31	31		mine noise audible; no corrections warranted	-12	-12	-9	-5	1	-3	0	4	0	3	3	7	13	20	24	24	24	21	20	18	22	21	22	19	15	16	13	11	9	7
10-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	1.4	11	0	11	63	56	57	52	41	24	38	**39**	**40**		Vehicle in Acland >5mins dominant - exclude	-11	-3	3	4	10	9	11	8	11	16	15	21	25	30	33	33	27	26	27	22	19	14	12	12	12	12	11	10	9	7
10-08-2023 22:15	Night	NML1	Svan 977 SN:45701	2.9	352	0	10	66	49	49	46	35	19	33	33	34	Ok, ≤50 dBA	grader audible - no corrections warranted	-10	-2	-3	0	5	8	11	12	10	11	17	22	22	26	27	24	21	22	23	19	15	11	11	11	11	11	11	10	9	7
10-08-2023 22:30	Night	NML1	Svan 977 SN:45701	3.2	49	0	10	67	42	45	34	32	23	29	29	30	Ok, ≤50 dBA		-13	-12	-11	-9	0	-3	6	6	5	6	7	9	18	20	23	21	18	17	17	14	14	13	12	11	11	11	11	10	9	7
10-08-2023 22:45	Night	NML1	Svan 977 SN:45701	3.6	38	0	10	67	49	51	39	35	28	32	**32**	**33**	Ok, ≤50 dBA	helicopter - 3mins excluded. Mine noise audible no corrections warranted	-13	4	7	-6	7	11	9	13	10	10	12	15	23	24	28	24	22	20	18	15	13	10	11	11	11	12	11	10	9	7
10-08-2023 23:00	Night	NML1	Svan 977 SN:45701	4.7	11	0	10	67	40	42	38	36	25	32	32	33	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-14	-12	-11	-6	0	-5	-5	6	3	5	10	12	24	23	26	25	21	21	20	15	13	11	11	11	12	12	11	10	9	7
10-08-2023 23:15	Night	NML1	Svan 977 SN:45701	6.5	7	0	11	65	41	42	38	34	28	31	32	33	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-12	-11	-6	0	-6	-4	7	3	3	9	11	24	22	26	24	20	19	18	15	14	11	11	11	12	12	11	11	9	7
10-08-2023 23:30	Night	NML1	Svan 977 SN:45701	7.2	17	0	11	61	42	43	40	38	32	35	**36**	**37**	Ok, ≤50 dBA	Drill audible - no corrections warranted. Note raw (unprocessed) 15min LAeq of 35 dBA. Filters with corrections overestimating mine noise level.	-14	-12	-12	-5	0	-4	-3	9	8	10	11	15	27	25	31	29	24	23	21	18	16	12	11	12	12	12	11	11	9	7
10-08-2023 23:45	Night	NML1	Svan 977 SN:45701	6.8	9	0	12	59	40	41	37	33	21	29	29	30	Ok, ≤50 dBA		-14	-12	-12	-6	0	-5	-5	5	3	5	7	9	18	18	25	21	16	14	13	12	12	11	12	12	12	12	12	11	9	7
11-08-2023 0:00	Night	NML1	Svan 977 SN:45701	7.6	22	0	12	58	44	45	41	37	26	33	33	34	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-14	-12	-11	-5	0	-6	-4	5	5	10	10	13	23	22	28	27	22	21	21	17	16	12	12	12	12	12	12	11	9	7
11-08-2023 0:15	Night	NML1	Svan 977 SN:45701	6.8	17	0	12	59	41	43	38	36	31	34	35	35	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-12	-11	-4	-1	-4	-1	7	7	11	11	16	24	23	30	28	23	21	21	17	16	12	12	12	12	12	11	10	9	7
11-08-2023 0:30	Night	NML1	Svan 977 SN:45701	6.1	20	0	12	59	50	51	43	37	30	35	**35**	**36**	Ok, ≤50 dBA	plane - 2mins excluded. Drill audible; no correctios warranted. 630Hz filter with +2.3 dB correction is overestimating mine contribution; 1kHz filter considered more accurate.	-13	-12	-11	-5	0	-3	0	21	25	17	15	21	23	23	30	28	22	19	19	16	14	11	11	12	12	12	11	10	9	7
11-08-2023 0:45	Night	NML1	Svan 977 SN:45701	5.0	12	0	12	58	41	43	40	37	18	33	33	34	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-12	-11	-6	0	-7	-4	5	3	10	11	13	22	24	28	27	22	20	21	17	15	12	11	12	12	12	11	10	9	7
11-08-2023 1:00	Night	NML1	Svan 977 SN:45701	6.8	8	0	11	61	33	35	23	21	17	19	16	16	Ok, ≤50 dBA		-14	-12	-12	-7	-1	-7	-6	3	-5	-4	-1	2	4	5	6	8	8	9	9	10	11	11	12	12	12	12	11	10	9	7
11-08-2023 1:15	Night	NML1	Svan 977 SN:45701	7.6	6	0	12	56	48	49	41	37	19	33	32	33	Ok, ≤50 dBA	mine noise audible; no corrections warranted	-13	-12	-11	-4	0	-3	-3	4	2	6	8	9	20	22	27	24	23	17	17	26	18	12	12	12	12	12	11	10	9	7
11-08-2023 1:30	Night	NML1	Svan 977 SN:45701	7.2	13	0	12	56	41	43	26	23	20	22	18	18	Ok, ≤50 dBA		-12	-9	-6	0	2	-1	0	3	-3	-1	2	5	7	7	8	9	10	10	11	16	13	12	13	13	13	13	12	10	9	7
11-08-2023 1:45	Night	NML1	Svan 977 SN:45701	7.6	15	0	12	57	34	39	26	24	19	22	19	18	Ok, ≤50 dBA		-13	-12	-10	-5	0	-4	-2	3	-2	-1	3	5	7	8	9	10	10	11	11	12	13	13	13	13	14	13	12	11	9	7
11-08-2023 2:00	Night	NML1	Svan 977 SN:45701	6.5	8	0	12	56	42	44	39	34	19	29	29	30	Ok, ≤50 dBA		-13	-12	-11	-6	0	-3	-2	6	3	2	8	10	22	19	22	21	19	16	16	15	15	14	14	14	14	14	12	11	9	7
11-08-2023 2:15	Night	NML1	Svan 977 SN:45701	6.8	8	0	12	58	44	48	29	26	21	24	20	20	Ok, ≤50 dBA		-13	-12	-10	-7	1	-2	-3	3	-1	0	4	7	9	10	11	12	12	12	13	13	14	14	14	14	15	15	13	11	9	7
11-08-2023 2:30	Night	NML1	Svan 977 SN:45701	6.8	8	0	12	59	45	49	33	25	21	24	22	22	Ok, ≤50 dBA		-13	-12	-9	-7	1	-2	-2	4	1	1	4	8	9	12	12	15	15	14	14	13	14	14	14	14	15	14	12	11	9	7
11-08-2023 2:45	Night	NML1	Svan 977 SN:45701	6.8	7	0	12	62	44	46	34	27	23	26	24	23	Ok, ≤50 dBA		-12	-11	-8	-6	0	1	-1	6	5	2	7	11	11	12	14	15	16	17	15	16	15	14	14	15	15	15	13	11	9	7
11-08-2023 3:00	Night	NML1	Svan 977 SN:45701	6.8	7	0	11	66	41	43	28	23	21	22	19	19	Ok, ≤50 dBA		-12	-11	-8	-6	0	-3	-2	2	-2	-1	2	5	7	9	10	11	11	11	12	15	13	12	13	13	13	13	12	10	9	7
11-08-2023 3:15	Night	NML1	Svan 977 SN:45701	6.8	9	0	11	67	45	46	39	31	20	28	24	22	Ok, ≤50 dBA		-12	-11	-9	-6	0	-2	2	3	-1	-1	2	5	7	9	10	17	20	12	16	24	17	14	15	13	13	13	12	10	9	7
11-08-2023 3:30	Night	NML1	Svan 977 SN:45701	7.2	6	0	11	68	41	43	37	24	21	25	22	21	Ok, ≤50 dBA		-12	-10	-7	-3	2	5	9	10	4	1	3	6	8	9	10	13	17	11	14	19	14	13	13	13	14	13	12	11	9	7
11-08-2023 3:45	Night	NML1	Svan 977 SN:45701	7.6	6	0	11	69	51	55	43	33	23	31	27	24	**Check, above 50 dBA**	possum LAmax	-11	-10	-7	-4	2	0	1	4	1	1	5	8	11	14	16	17	22	21	19	25	20	16	17	17	17	17	15	12	9	7
11-08-2023 4:00	Night	NML1	Svan 977 SN:45701	6.8	10	0	11	69	50	55	39	31	21	29	26	25	Ok, ≤50 dBA		-10	-7	-4	4	6	7	10	7	4	3	5	8	12	12	14	20	20	18	18	21	17	15	15	16	17	17	14	11	9	7
11-08-2023 4:15	Night	NML1	Svan 977 SN:45701	5.8	12	0	11	68	60	62	45	35	18	34	31	25	**Check, above 50 dBA**	possum LAmax	-12	-11	-7	-3	2	-1	-1	3	-2	-1	2	5	10	15	18	18	25	28	23	28	22	14	16	18	21	19	18	12	9	7
11-08-2023 4:30	Night	NML1	Svan 977 SN:45701	3.6	17	0	11	69	45	49	40	36	17	30	26	23	Ok, ≤50 dBA		-12	-11	-9	-4	2	-2	-1	3	-3	-3	-2	0	2	4	5	20	23	14	18	27	20	13	14	13	14	14	13	11	9	7
11-08-2023 4:45	Night	NML1	Svan 977 SN:45701	1.8	3	0	10	75	45	47	42	38	16	32	29	25	Ok, ≤50 dBA		-12	-11	-9	-4	1	-2	-1	3	1	-3	0	1	4	9	8	22	26	18	21	29	23	16	15	12	13	13	12	11	9	7
11-08-2023 5:00	Night	NML1	Svan 977 SN:45701	3.2	354	0	10	75	47	49	43	39	16	33	29	25	Ok, ≤50 dBA		-12	-10	-4	-1	2	-1	1	3	-1	9	5	0	1	3	5	22	26	17	21	30	23	16	15	13	13	13	12	11	9	7
11-08-2023 5:15	Night	NML1	Svan 977 SN:45701	4.0	347	0	10	74	47	48	43	39	16	33	30	26	Ok, ≤50 dBA		-12	-11	-8	-3	2	-1	2	3	0	-4	-3	0	2	4	6	23	27	18	21	30	23	16	16	13	12	11	11	10	9	7
11-08-2023 5:30	Night	NML1	Svan 977 SN:45701	2.9	340	0	9	81	47	49	44	39	16	34	30	26	Ok, ≤50 dBA		-12	-10	-9	-2	3	-1	1	4	2	-3	-1	1	3	5	6	24	27	18	22	30	24	17	16	12	12	11	11	10	9	7
11-08-2023 5:45	Night	NML1	Svan 977 SN:45701	1.4	241	0	8	83	55	56	46	41	18	36	31	27	**Check, above 50 dBA**	rooster LAmax	-11	-10	-7	1	4	0	3	5	0	0	3	8	11	13	13	24	29	21	24	31	28	23	25	21	19	14	11	10	9	7
11-08-2023 6:00	Night	NML1	Svan 977 SN:45701	1.1	75	0	8	83	59	62	47	44	19	39	34	29	**Check, above 50 dBA**	birds LAmax	-10	-9	-6	2	4	1	3	5	0	2	4	9	11	14	14	26	30	29	31	33	26	29	32	15	13	12	11	10	9	7
11-08-2023 6:15	Night	NML1	Svan 977 SN:45701	2.5	248	0	8	85	75	78	59	47	33	48	**33**	**27**	**Check, above 50 dBA**	aircraft - 2mins excluded; birds LAmax - mine inaudible	-8	-6	-4	3	6	11	9	8	10	10	13	16	18	22	24	27	29	31	38	40	41	33	34	36	40	40	27	23	18	8
11-08-2023 6:30	Night	NML1	Svan 977 SN:45701	2.5	260	0	6	90	72	74	65	57	37	53	**39**	34	**Check, above 50 dBA**	Aircraft >5mins - exclude. Birds LAmax	-11	-8	-6	0	7	9	16	19	15	16	16	21	25	22	22	28	30	36	46	48	47	41	39	46	40	36	28	23	14	8
11-08-2023 6:45	Night	NML1	Svan 977 SN:45701	2.9	235	0	6	94	70	73	61	51	36	49	35	28	**Check, above 50 dBA**	birds LAmax	-10	-7	-4	2	8	4	7	7	3	3	4	8	13	15	20	24	28	32	41	43	41	38	35	43	39	30	27	24	14	9
11-08-2023 7:00	Night	NML1	Svan 977 SN:45701	1.4	224	0	6	93	68	70	61	47	34	48	33	28	**Check, above 50 dBA**	birds LAmax	-11	-8	-4	-1	7	7	8	10	5	6	11	13	15	16	17	22	28	30	36	38	37	35	35	42	42	33	27	20	12	8
11-08-2023 7:15	Day	NML1	Svan 977 SN:45701	4.3	349	0	8	83	76	78	67	59	36	55	41	33			-9	-6	-1	2	7	8	9	10	8	8	18	17	22	22	22	28	30	39	50	49	47	42	41	47	44	39	31	25	15	8
11-08-2023 7:30	Day	NML1	Svan 977 SN:45701	7.2	345	0	11	71	82	83	64	52	37	53	**39**	**36**		Aircraft - 1min excluded.	-9	-6	-1	4	9	14	25	27	17	23	28	21	24	27	27	28	31	35	43	46	48	44	42	42	45	40	29	25	20	12
11-08-2023 7:45	Day	NML1	Svan 977 SN:45701	5.0	329	0	12	69	67	69	61	51	36	49	**36**	**32**		aircraft - 2mins excluded. Birds contaminating 1kHz band	-9	-5	0	2	8	19	32	25	22	30	28	28	32	34	32	32	32	33	40	42	41	37	39	36	35	32	22	15	10	7
11-08-2023 8:00	Day	NML1	Svan 977 SN:45701	7.2	332	0	13	69	66	68	59	45	33	45	34	32			-9	-4	0	3	6	9	16	13	13	17	13	15	19	21	23	25	26	30	38	40	39	32	32	32	32	28	20	13	9	7
11-08-2023 8:15	Day	NML1	Svan 977 SN:45701	7.6	326	0	14	68	68	69	53	44	32	43	33	29			-9	-5	0	5	12	10	13	15	11	11	11	13	15	18	20	22	28	29	35	34	32	32	32	35	34	30	24	18	10	7
11-08-2023 8:30	Day	NML1	Svan 977 SN:45701	10.1	313	0	15	67	66	69	51	44	31	41	32	30			-8	-4	0	4	8	10	12	13	9	9	13	14	17	19	21	23	26	27	34	34	31	28	30	28	31	27	20	16	10	7
11-08-2023 8:45	Day	NML1	Svan 977 SN:45701	11.5	316	0	16	66	63	65	57	46	32	44	33	31			-9	-5	-1	3	6	9	12	13	10	11	14	15	18	20	22	24	27	28	39	38	38	31	32	31	29	27	22	15	10	7
11-08-2023 9:00	Day	NML1	Svan 977 SN:45701	13.7	310	0	16	65	64	66	58	51	35	47	34	32			-9	-6	-2	2	5	7	11	12	11	12	16	18	19	22	24	25	28	29	36	41	40	33	39	37	36	30	25	18	12	8
11-08-2023 9:15	Day	NML1	Svan 977 SN:45701	14.0	310	0	17	61	76	79	60	53	39	50	38	36			-2	1	2	5	8	9	14	17	17	15	19	22	24	25	27	29	31	34	40	46	44	37	38	39	36	34	29	20	12	8
11-08-2023 9:30	Day	NML1	Svan 977 SN:45701	13.3	301	0	18	58	70	73	65	52	38	51	38	35			-5	-3	-1	5	11	10	16	12	12	16	18	21	23	25	27	28	33	33	37	48	46	35	33	34	33	32	27	20	13	8
11-08-2023 9:45	Day	NML1	Svan 977 SN:45701	13.0	307	0	19	55	75	78	56	45	36	46	35	33			-8	-3	-1	2	7	7	11	12	11	13	16	18	21	23	25	27	28	29	34	36	37	32	35	38	39	34	30	23	14	9
11-08-2023 10:00	Day	NML1	Svan 977 SN:45701	13.3	296	0	19	53	61	65	50	43	35	40	34	32			-10	-6	-3	0	5	7	9	10	10	11	14	17	19	22	24	26	27	28	30	33	31	29	30	31	31	28	23	17	11	8
11-08-2023 10:15	Day	NML1	Svan 977 SN:45701	13.0	287	0	20	50	71	73	57	49	35	47	34	32			-9	-6	-4	0	4	5	9	9	9	11	14	16	19	21	23	25	26	30	39	39	39	35	33	41	34	29	24	18	12	8
11-08-2023 10:30	Day	NML1	Svan 977 SN:45701	13.3	281	0	20	46	68	71	55	47	35	45	35	33			-10	-7	-4	-1	3	5	11	15	13	11	15	18	20	22	24	26	27	29	36	37	37	31	37	35	33	31	26	19	11	8
11-08-2023 10:45	Day	NML1	Svan 977 SN:45701	14.0	288	0	21	43	69	73	52	45	36	43	**35**	**33**		aircraft - 3mins excluded	-10	-7	-4	-1	3	6	17	25	23	19	27	28	27	29	29	30	31	31	33	34	33	30	32	35	31	28	26	18	12	8
11-08-2023 11:00	Day	NML1	Svan 977 SN:45701	13.7	282	0	21	42	69	71	56	49	37	46	**35**	**33**		aircraft - 3mins excluded	-11	-7	-4	-2	2	4	20	27	25	21	27	29	29	29	30	31	32	33	37	40	40	35	31	30	31	29	24	18	11	8
11-08-2023 11:15	Day	NML1	Svan 977 SN:45701	13.3	277	0	22	40	58	60	51	45	35	42	36	36			-11	-7	-4	-2	2	4	12	24	23	16	21	24	25	24	26	27	28	29	31	35	35	32	31	31	29	27	22	16	10	8
11-08-2023 11:30	Day	NML1	Svan 977 SN:45701	14.0	275	0	22	38	67	70	52	46	36	43	**35**	**34**		aircraft - 4mins excluded	-11	-4	-4	-2	3	6	17	27	21	14	21	25	27	27	27	29	30	30	30	33	33	34	36	34	31	29	24	17	11	8
11-08-2023 11:45	Day	NML1	Svan 977 SN:45701	13.0	289	0	22	37	64	68	51	43	33	41	34	34			-10	-7	-4	-1	2	10	15	20	18	20	21	18	20	22	24	25	27	27	29	37	32	30	30	30	29	27	23	17	12	9
11-08-2023 12:00	Day	NML1	Svan 977 SN:45701	13.7	279	0	22	35	54	58	47	42	32	38	32	31			-9	-7	-4	-2	1	2	5	7	8	10	13	15	18	20	22	24	25	26	26	27	29	29	31	27	28	27	23	19	14	11
11-08-2023 12:15	Day	NML1	Svan 977 SN:45701	12.2	269	0	23	33	51	54	40	37	29	34	30	30			-12	-10	-7	-5	-1	10	14	19	16	9	12	14	16	18	20	22	23	23	23	24	24	24	24	23	23	23	19	14	10	8
11-08-2023 12:30	Day	NML1	Svan 977 SN:45701	13.0	267	0	23	32	70	72	49	38	30	40	30	29			-12	-9	-6	-2	0	1	5	9	6	7	11	13	16	18	20	22	24	24	24	29	30	24	27	31	34	33	27	22	17	13
11-08-2023 12:45	Day	NML1	Svan 977 SN:45701	13.0	262	0	23	31	63	65	55	41	30	42	31	30			-12	-9	-6	-4	0	1	5	8	7	8	12	14	17	19	21	23	25	25	26	28	30	31	31	34	35	34	30	22	17	12
11-08-2023 13:00	Day	NML1	Svan 977 SN:45701	13.0	254	0	23	30	65	68	44	38	27	36	30	29			-11	-8	-6	-2	0	1	5	7	6	9	11	14	17	19	21	23	23	23	23	24	24	24	29	25	26	29	20	16	12	9
11-08-2023 13:15	Day	NML1	Svan 977 SN:45701	11.5	269	0	23	31	56	59	44	41	30	37	31	30			-12	-9	-7	-4	0	7	12	11	7	9	12	14	18	19	21	23	24	25	25	27	27	29	29	28	27	24	19	14	10	8
11-08-2023 13:30	Day	NML1	Svan 977 SN:45701	8.6	278	0	24	28	61	65	45	36	25	35	28	27			-12	-9	-6	-2	4	6	6	7	4	6	9	11	14	16	18	20	21	21	22	28	28	24	26	22	22	19	15	12	10	8
11-08-2023 13:45	Day	NML1	Svan 977 SN:45701	9.7	254	0	24	28	67	70	53	41	26	40	26	25			-12	-10	-6	-4	-1	-1	3	6	7	5	9	10	13	15	17	18	19	20	22	23	24	26	30	35	36	32	23	17	11	8
11-08-2023 14:00	Day	NML1	Svan 977 SN:45701	13.3	258	0	23	28	57	59	50	42	27	39	34	33			-11	-7	-4	-1	2	11	10	9	9	12	15	19	21	22	25	26	27	28	31	32	31	27	26	25	26	24	20	15	10	8
11-08-2023 14:15	Day	NML1	Svan 977 SN:45701	14.4	242	0	24	27	68	71	54	45	30	43	34	32			-11	-8	-4	-2	4	11	15	20	15	11	14	16	19	21	23	25	26	28	32	38	35	30	31	28	28	31	23	16	12	8
11-08-2023 14:30	Day	NML1	Svan 977 SN:45701	12.6	231	0	23	26	64	67	55	48	32	44	33	30			-12	-9	-6	-4	0	1	4	8	6	8	12	15	17	20	22	24	26	29	36	40	38	31	30	30	30	27	20	15	10	8
11-08-2023 14:45	Day	NML1	Svan 977 SN:45701	7.9	219	0	24	25	59	62	49	39	25	37	25	23			-12	-8	-6	-4	2	-1	2	7	4	3	7	8	11	13	15	16	18	20	26	33	29	27	27	27	24	20	14	11	9	8
11-08-2023 15:00	Day	NML1	Svan 977 SN:45701	9.4	222	0	25	23	68	71	58	43	26	44	32	31			-12	-9	-6	-3	2	8	7	19	18	16	18	18	18	20	19	20	21	27	35	36	38	36	36	33	34	30	26	20	12	8
11-08-2023 15:15	Day	NML1	Svan 977 SN:45701	13.0	215	0	24	22	58	60	51	41	27	39	33	31			-7	-6	-2	-1	2	3	7	8	9	11	14	17	19	21	23	25	26	27	28	34	32	27	28	26	26	26	20	15	11	8
11-08-2023 15:30	Day	NML1	Svan 977 SN:45701	10.8	229	0	25	22	65	67	46	38	27	38	30	29			-12	-10	-6	-4	-1	7	12	16	15	9	11	12	15	18	19	21	23	23	26	34	33	23	23	23	22	20	16	12	10	8
11-08-2023 15:45	Day	NML1	Svan 977 SN:45701	10.1	224	0	24	22	59	62	47	38	24	36	28	26			-12	-9	-5	-1	4	2	2	4	3	4	8	10	13	15	18	19	20	22	24	29	27	24	27	28	27	22	16	12	9	8
11-08-2023 16:00	Day	NML1	Svan 977 SN:45701	11.2	240	0	24	22	53	56	44	37	23	34	30	29			-13	-10	-7	-5	-1	-1	2	6	3	4	8	11	15	18	21	23	24	24	23	25	24	21	21	23	24	23	14	11	9	8
11-08-2023 16:15	Day	NML1	Svan 977 SN:45701	10.8	235	0	24	22	67	71	45	36	24	35	30	31			-13	-11	-9	-5	-2	-2	9	14	7	6	19	15	23	21	20	21	20	20	19	22	23	23	22	27	29	19	15	12	9	7
11-08-2023 16:30	Day	NML1	Svan 977 SN:45701	11.2	196	0	24	22	67	70	52	41	27	41	30	28			-12	-10	-8	-5	-1	10	10	6	6	6	9	13	15	18	19	21	22	24	27	26	27	29	32	35	35	31	23	17	11	8
11-08-2023 16:45	Day	NML1	Svan 977 SN:45701	8.3	205	0	23	22	67	69	55	41	24	42	29	28			-12	-10	-7	-5	0	4	16	20	9	13	13	10	11	13	21	17	19	22	23	24	25	28	34	36	37	34	28	21	13	8
11-08-2023 17:00	Day	NML1	Svan 977 SN:45701	8.6	199	0	23	24	61	64	54	42	24	41	28	28			-13	-11	-8	-4	-2	10	10	16	10	17	21	15	12	13	15	16	18	20	26	38	31	28	28	30	29	24	17	13	10	7
11-08-2023 17:15	Day	NML1	Svan 977 SN:45701	7.9	198	0	22	25	59	62	51	37	24	37	24	21			-12	-8	-4	-3	0	1	2	4	-1	-1	2	4	8	9	12	15	17	20	28	35	29	22	22	20	20	19	12	11	9	7
11-08-2023 17:30	Day	NML1	Svan 977 SN:45701	7.9	186	0	21	27	61	64	50	39	25	38	29	25			-11	-7	-3	0	2	1	3	6	1	2	4	7	11	13	16	19	23	26	29	30	27	26	33	27	27	20	13	11	9	7
11-08-2023 17:45	Day	NML1	Svan 977 SN:45701	8.6	179	0	20	28	78	80	63	58	31	54	38	33			-9	-4	0	3	5	2	7	10	6	7	11	12	19	22	24	28	28	36	48	48	48	41	37	39	36	35	27	18	11	8
11-08-2023 18:00	Day	NML1	Svan 977 SN:45701	5.8	169	0	19	28	71	72	59	50	24	47	34	30			-11	-8	-4	1	3	0	3	6	2	8	10	11	16	17	21	25	25	31	40	41	43	35	33	27	27	28	20	12	9	7
11-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	4.7	156	0	19	29	50	52	40	30	23	29	27	28			-14	-13	-10	-5	-3	1	4	12	17	16	15	15	15	17	18	18	16	15	12	13	19	20	22	15	11	11	11	10	9	7
11-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	0.7	234	0	17	32	54	55	48	35	22	34	**28**	**26**		aircraft - 4mins excluded	-13	-12	-8	-3	4	16	14	21	16	19	18	16	15	19	20	23	25	25	26	26	25	22	21	15	12	12	10	10	9	8
11-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	1.4	258	0	17	33	42	44	38	29	18	27	26	26			-14	-13	-12	-5	-2	3	5	11	15	11	8	8	12	18	16	17	18	16	14	12	11	15	17	12	10	11	10	10	9	8
11-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	2.2	223	0	17	33	39	41	36	30	21	27	27	28			-14	-13	-12	-4	-3	1	8	13	10	14	7	8	18	15	21	19	17	13	12	10	9	13	11	10	10	10	10	10	9	7
11-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	2.9	177	0	17	33	42	43	40	36	13	30	31	32		mine noise audible - no corrections warranted	-14	-13	-12	-7	-4	-8	-2	2	-1	5	5	8	22	20	26	23	20	14	14	11	9	12	11	10	10	10	10	10	9	7
11-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	2.9	143	0	16	34	46	49	33	27	17	25	26	26			-14	-13	-12	-6	-4	-6	1	1	3	3	3	7	14	15	19	19	18	14	12	9	9	10	10	10	10	11	10	12	9	7
11-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	6.1	143	0	16	33	40	41	37	34	22	30	30	31		mine noise audible - no corrections warranted	-14	-13	-12	-7	-4	-8	-4	3	2	7	5	11	22	19	26	22	17	17	15	11	10	11	9	10	10	10	10	10	8	7
11-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	4.7	131	0	16	34	48	51	39	33	19	29	30	30			-14	-13	-12	-7	-3	-6	-3	4	4	3	5	10	21	19	23	21	21	20	16	12	10	10	9	10	10	10	10	10	8	7
11-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	2.2	144	0	15	37	37	39	32	24	12	21	22	23			-14	-13	-12	-7	-4	-8	-5	2	-2	-4	1	5	11	13	18	12	10	9	8	8	8	9	9	10	10	10	10	9	8	7
11-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	3.2	112	0	14	39	40	42	35	31	20	28	29	29			-13	-11	-8	-3	-1	0	3	5	2	6	10	12	19	18	23	20	17	17	14	11	9	9	9	10	10	10	10	10	8	7
11-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	1.8	103	0	15	37	41	42	36	28	18	26	26	26			-14	-13	-12	-7	-3	-4	-2	3	-3	0	4	9	17	15	20	18	18	17	12	10	8	9	9	10	10	10	10	9	8	7
11-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	2.2	83	0	14	40	51	52	43	27	17	29	28	25			-14	-12	-10	-4	1	2	6	5	2	5	5	9	15	12	17	17	21	23	21	20	16	13	12	11	11	11	10	9	8	7
11-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	2.5	71	0	14	41	37	41	26	21	12	17	18	19			-14	-13	-12	-8	-4	-8	-6	0	-4	0	-1	1	10	8	11	10	7	8	6	7	8	8	9	10	10	10	10	10	8	7
11-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	0.7	166	0	13	42	30	33	22	18	12	15	16	16			-13	-13	-12	-9	-3	-8	-5	0	-7	-3	-3	0	7	6	9	7	6	7	7	7	8	8	9	10	10	11	10	10	8	7
11-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	2.2	49	0	13	42	31	37	16	12	12	12	13	12			-14	-13	-12	-8	-4	-8	-5	0	-7	-7	-5	-3	0	1	3	4	4	5	6	7	8	8	9	10	10	10	10	9	8	7
11-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	2.5	82	0	13	42	43	46	24	19	12	17	18	18			-14	-13	-11	-6	-3	-7	-5	0	-6	-3	-3	1	8	8	10	11	10	9	8	8	8	8	9	10	10	10	10	9	8	7
11-08-2023 22:15	Night	NML1	Svan 977 SN:45701	0.7	112	0	12	45	48	52	40	21	12	26	26	25	Ok, ≤50 dBA		-13	-4	-4	-7	0	-1	-2	2	-4	-1	2	5	12	15	19	18	19	18	15	12	9	9	9	10	10	10	10	9	8	7
11-08-2023 22:30	Night	NML1	Svan 977 SN:45701	1.1	181	0	13	44	47	50	41	26	15	27	27	27	Ok, ≤50 dBA		-13	-12	-11	-8	-4	-7	-5	1	-5	3	1	8	14	16	21	21	20	17	13	11	9	8	9	10	10	10	10	9	8	7
11-08-2023 22:45	Night	NML1	Svan 977 SN:45701	1.4	112	0	12	45	46	49	23	19	13	19	20	20	Ok, ≤50 dBA		-13	-13	-12	-8	-3	-7	-5	0	-5	-2	-2	1	11	10	14	11	13	9	8	8	8	8	9	10	10	10	10	9	8	7
11-08-2023 23:00	Night	NML1	Svan 977 SN:45701	1.8	65	0	12	46	43	44	34	24	16	24	24	26	Ok, ≤50 dBA		-13	-12	-11	-5	-3	-6	-4	2	2	10	17	12	18	14	16	12	10	9	7	8	8	8	9	10	10	10	10	11	8	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals - for Reporti		Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																																
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤1 kHz (incl +0.7 dB correction)	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															0.7	2.3		Comments (dominant/noteworthy sources).																																
11-08-2023 23:15	Night	NML1	Svan 977 SN:45701	1.1	1	0	12	48	35	40	27	25	14	22	22	23	Ok, ≤50 dBA		-14	-12	-10	-5	-2	-5	-1	2	-3	4	2	7	15	12	15	13	12	11	8	8	8	9	9	10	10	10	10	10	9	7
11-08-2023 23:30	Night	NML1	Svan 977 SN:45701	2.5	13	0	12	48	36	41	31	27	20	24	25	25	Ok, ≤50 dBA		-13	-7	-1	-6	0	3	0	4	1	2	4	9	17	15	17	15	16	14	10	9	8	9	9	10	10	10	10	11	8	7
11-08-2023 23:45	Night	NML1	Svan 977 SN:45701	2.9	358	0	12	47	31	32	29	26	19	24	24	25	Ok, ≤50 dBA		-14	-12	-11	-6	-1	-5	-2	2	-2	2	3	7	17	15	18	15	14	13	9	8	8	9	9	10	10	10	10	10	8	7
12-08-2023 0:00	Night	NML1	Svan 977 SN:45701	3.6	10	0	12	46	48	50	36	25	18	25	25	24	Ok, ≤50 dBA		-14	-12	-10	-7	-1	-5	-3	2	-5	-1	0	6	16	14	16	15	16	17	16	15	13	10	10	10	11	11	10	10	9	7
12-08-2023 0:15	Night	NML1	Svan 977 SN:45701	4.0	359	0	12	48	38	42	32	27	20	24	25	25	Ok, ≤50 dBA		-14	-12	-11	-7	-1	-5	-2	2	-4	1	3	9	18	15	16	16	16	13	10	9	9	9	10	10	10	11	10	12	9	7
12-08-2023 0:30	Night	NML1	Svan 977 SN:45701	3.2	359	0	11	49	32	34	30	27	16	23	24	24	Ok, ≤50 dBA		-14	-12	-10	-5	0	-5	-3	2	-3	3	4	7	17	14	16	15	15	12	9	8	9	9	9	10	10	11	10	10	9	7
12-08-2023 0:45	Night	NML1	Svan 977 SN:45701	4.3	2	0	11	50	52	56	46	34	20	33	25	25	**Check, above 50 dBA**	vehicle in Acland - 2mins excluded possum LAmax	-13	-11	-10	-4	2	11	17	7	9	10	12	16	20	22	24	26	26	23	18	15	15	13	13	13	14	14	12	11	9	7
12-08-2023 1:00	Night	NML1	Svan 977 SN:45701	6.5	10	0	11	51	46	51	30	26	20	24	24	24	Ok, ≤50 dBA		-14	-12	-11	-2	1	-4	1	3	0	4	5	8	16	13	15	16	14	12	10	10	11	12	12	12	13	12	11	10	9	7
12-08-2023 1:15	Night	NML1	Svan 977 SN:45701	3.2	354	0	11	52	45	50	32	27	20	24	24	25	Ok, ≤50 dBA		-13	-12	-10	-2	2	-3	1	4	4	5	5	10	17	14	16	16	16	12	10	10	10	11	11	12	12	12	11	10	9	7
12-08-2023 1:30	Night	NML1	Svan 977 SN:45701	1.4	335	0	10	55	67	69	49	26	21	41	24	25	**Check, above 50 dBA**	possum on microphone - LAmax and LAeq (2mins excluded)	-13	-11	-10	-1	1	-4	1	3	2	7	10	18	20	24	26	28	29	32	31	33	26	19	25	27	31	33	31	26	15	8
12-08-2023 1:45	Night	NML1	Svan 977 SN:45701	1.8	4	0	10	55	32	37	29	27	23	25	26	26	Ok, ≤50 dBA		-13	-10	-9	-1	1	-4	1	4	1	7	6	8	17	16	18	19	17	14	11	9	9	9	10	10	11	11	11	10	9	7
12-08-2023 2:00	Night	NML1	Svan 977 SN:45701	5.4	2	0	10	58	44	49	36	34	24	31	32	32	Ok, ≤50 dBA	mine noise audible - no corrections warranted	-12	-9	-8	3	2	0	3	7	4	10	9	14	24	23	24	24	22	19	14	11	10	10	11	11	12	12	12	10	9	7
12-08-2023 2:15	Night	NML1	Svan 977 SN:45701	5.8	5	0	10	55	40	44	33	31	27	29	30	31	Ok, ≤50 dBA	mine noise audible - no corrections warranted	-13	-10	-8	3	2	-1	4	6	6	12	12	15	23	21	22	22	19	17	14	11	10	10	11	11	12	12	11	10	9	7
12-08-2023 2:30	Night	NML1	Svan 977 SN:45701	5.8	7	0	10	54	47	49	43	33	25	32	30	30	Ok, ≤50 dBA		-13	-11	-10	1	0	-4	1	4	4	14	8	10	18	19	22	23	24	20	19	27	19	13	13	11	11	11	11	10	9	7
12-08-2023 2:45	Night	NML1	Svan 977 SN:45701	6.1	4	0	11	50	45	46	40	30	19	29	27	27	Ok, ≤50 dBA		-13	-12	-10	2	0	-2	3	6	3	10	6	7	15	16	20	20	18	16	15	24	16	12	12	11	11	11	11	10	9	7
12-08-2023 3:00	Night	NML1	Svan 977 SN:45701	3.6	353	0	10	55	42	44	39	33	22	31	31	31	Ok, ≤50 dBA	mine noise audible - no corrections warranted	-14	-11	-10	2	1	5	8	11	6	10	8	12	23	21	21	23	20	23	19	14	18	12	12	11	11	11	11	10	9	7
12-08-2023 3:15	Night	NML1	Svan 977 SN:45701	3.2	5	0	10	58	47	50	27	22	15	22	22	21	Ok, ≤50 dBA		-13	-11	-8	3	3	-1	4	5	0	-3	-1	1	6	13	12	13	16	13	10	9	9	9	10	11	11	11	11	10	9	7
12-08-2023 3:30	Night	NML1	Svan 977 SN:45701	4.0	5	0	10	58	49	50	45	36	16	32	28	26	Ok, ≤50 dBA		-13	-9	-6	4	3	0	2	4	1	0	5	6	9	13	14	21	24	17	21	30	23	14	14	11	11	11	11	10	9	7
12-08-2023 3:45	Night	NML1	Svan 977 SN:45701	2.9	359	0	9	59	45	48	42	24	15	29	25	20	Ok, ≤50 dBA		-13	-11	-9	1	2	-4	1	3	-2	-3	-2	0	1	3	5	16	23	16	16	25	19	13	12	11	11	11	11	10	9	7
12-08-2023 4:00	Night	NML1	Svan 977 SN:45701	1.1	25	0	9	60	49	54	42	34	22	31	28	27	Ok, ≤50 dBA		-14	-12	-11	-1	1	-5	-1	3	0	7	7	8	16	15	18	21	22	17	18	27	19	15	16	16	16	15	14	11	9	7
12-08-2023 4:15	Night	NML1	Svan 977 SN:45701	1.4	78	0	8	65	43	45	39	34	19	29	27	26	Ok, ≤50 dBA		-13	-12	-11	-1	2	-4	0	3	0	5	6	8	15	15	16	19	23	16	17	25	19	13	14	11	11	11	11	10	9	7
12-08-2023 4:30	Night	NML1	Svan 977 SN:45701	1.8	57	0	8	69	47	48	43	38	15	32	28	23	Ok, ≤50 dBA		-13	-11	-11	-3	1	-4	-2	3	-3	-2	0	1	7	6	9	20	26	18	21	30	23	15	16	11	11	11	11	10	9	7
12-08-2023 4:45	Night	NML1	Svan 977 SN:45701	1.1	0	0	8	68	46	48	42	37	15	32	28	21	Ok, ≤50 dBA		-14	-12	-11	-3	1	-5	-2	3	-5	-5	-3	-1	0	3	5	18	26	19	20	28	22	15	15	11	11	11	11	10	9	7
12-08-2023 5:00	Night	NML1	Svan 977 SN:45701	2.5	257	0	8	70	48	50	44	39	16	33	29	23	Ok, ≤50 dBA		-14	-12	-12	-5	2	-3	1	4	-3	-1	-2	0	1	4	7	20	27	19	22	31	23	15	16	12	11	11	11	10	9	7
12-08-2023 5:15	Night	NML1	Svan 977 SN:45701	3.2	118	0	6	76	46	48	42	38	16	32	28	23	Ok, ≤50 dBA		-14	-12	-11	-2	3	-5	-1	4	-3	-3	-2	0	2	4	6	20	26	17	20	29	23	16	16	12	12	11	11	10	9	7
12-08-2023 5:30	Night	NML1	Svan 977 SN:45701	1.8	56	0	6	76	48	50	44	39	16	34	30	24	Ok, ≤50 dBA		-13	-12	-10	-2	2	-4	-1	4	-3	-4	-2	0	2	4	7	21	27	20	21	31	24	16	15	12	12	11	11	10	9	7
12-08-2023 5:45	Night	NML1	Svan 977 SN:45701	1.1	235	0	7	75	46	48	43	39	17	34	30	25	Ok, ≤50 dBA		-13	-11	-9	0	2	-2	2	5	-2	-2	0	3	6	8	9	22	27	20	23	30	24	18	16	12	12	12	11	10	9	7
12-08-2023 6:00	Night	NML1	Svan 977 SN:45701	1.4	14	0	7	75	52	54	45	40	19	36	30	25	**Check, above 50 dBA**	birds LAmax	-13	-11	-10	-1	3	-2	2	5	-1	-1	1	5	8	10	13	22	27	23	26	31	24	26	28	14	12	11	11	10	9	7
12-08-2023 6:15	Night	NML1	Svan 977 SN:45701	4.3	71	0	7	74	70	72	59	48	32	47	33	27	**Check, above 50 dBA**	birds LAmax	-13	-11	-10	-1	5	0	4	5	0	0	2	4	7	9	14	24	28	28	37	40	41	34	37	36	36	34	24	16	11	7
12-08-2023 6:30	Night	NML1	Svan 977 SN:45701	2.5	124	0	6	81	69	71	59	50	33	47	34	25	**Check, above 50 dBA**	birds LAmax	-12	-9	-5	3	6	5	9	6	2	1	4	8	10	11	13	20	27	31	39	39	39	33	34	39	39	37	27	21	14	8
12-08-2023 6:45	Night	NML1	Svan 977 SN:45701	3.2	193	0	6	81	65	68	60	54	34	49	**37**	28	**Check, above 50 dBA**	birds Lamax; birds contaminating 800 Hz band; 630 Hz filter more appropriate.	-11	-7	-3	3	7	5	7	8	4	2	5	8	14	13	17	24	28	35	43	45	43	34	31	37	33	28	20	13	9	7
12-08-2023 7:00	Night	NML1	Svan 977 SN:45701	2.5	273	0	7	76	68	70	53	47	34	44	33	29	**Check, above 50 dBA**	birds LAmax	-12	-9	-4	3	10	8	11	9	7	8	12	14	16	18	19	22	26	29	36	37	36	31	32	33	36	34	21	15	11	7
12-08-2023 7:15	Day	NML1	Svan 977 SN:45701	4.3	138	0	6	81	78	80	65	50	36	52	37	35			-11	-7	3	4	14	14	14	16	18	14	16	19	25	26	26	26	28	33	39	41	41	38	43	48	46	42	36	27	20	11
12-08-2023 7:30	Day	NML1	Svan 977 SN:45701	5.8	320	0	7	75	71	74	62	49	35	49	37	36			-9	-5	4	7	12	10	14	19	16	15	16	19	24	26	27	28	31	31	35	38	44	40	36	39	39	35	27	21	12	8
12-08-2023 7:45	Day	NML1	Svan 977 SN:45701	3.2	6	0	8	74	64	66	54	44	33	43	35	32			-10	-3	4	8	11	10	12	17	12	11	13	16	19	21	24	26	28	29	35	37	34	28	32	33	33	27	18	13	9	7
12-08-2023 8:00	Day	NML1	Svan 977 SN:45701	3.6	86	0	11	66	66	70	51	43	31	41	34	32			-11	-6	-1	6	10	8	12	15	13	12	12	15	19	21	24	26	27	28	34	33	31	29	29	32	34	26	18	14	9	7
12-08-2023 8:15	Day	NML1	Svan 977 SN:45701	2.2	62	0	14	54	63	65	56	46	31	43	32	29			-11	-7	-1	3	8	6	10	10	7	6	8	11	15	17	20	23	26	28	38	37	37	29	30	29	29	26	18	12	9	7
12-08-2023 8:30	Day	NML1	Svan 977 SN:45701	1.8	229	0	15	47	72	75	58	44	28	44	31	29			-11	-6	-2	2	6	8	15	14	9	9	14	14	15	18	18	22	22	26	37	36	40	28	33	35	31	33	25	20	13	8
12-08-2023 8:45	Day	NML1	Svan 977 SN:45701	6.8	280	0	17	44	68	71	54	38	26	41	28	26			-12	-7	-4	0	5	5	8	10	8	8	10	11	12	15	17	18	22	22	26	35	35	26	25	29	33	31	25	16	12	7
12-08-2023 9:00	Day	NML1	Svan 977 SN:45701	8.3	305	0	18	43	63	66	53	47	29	43	29	25			-11	-8	-4	-1	2	5	8	5	4	4	8	9	11	13	15	18	22	26	35	39	38	33	29	29	30	27	18	15	10	7
12-08-2023 9:15	Day	NML1	Svan 977 SN:45701	9.7	310	0	18	44	69	71	61	48	31	47	31	26			-12	-9	-5	-2	2	2	6	5	3	4	8	9	12	13	16	21	25	28	38	44	42	32	30	34	34	30	26	18	11	7
12-08-2023 9:30	Day	NML1	Svan 977 SN:45701	7.2	302	0	19	42	67	70	50	42	28	40	29	28			-12	-9	-6	-3	1	7	14	14	10	19	19	12	13	15	16	18	21	23	30	36	37	26	23	22	19	17	14	11	9	7
12-08-2023 9:45	Day	NML1	Svan 977 SN:45701	9.0	288	0	20	41	64	66	60	41	27	45	29	26			-12	-9	-4	-2	1	2	10	12	9	8	9	10	13	14	15	19	22	26	38	38	42	28	26	27	30	27	19	14	9	7
12-08-2023 10:00	Day	NML1	Svan 977 SN:45701	7.6	303	0	21	40	59	62	48	38	27	37	29	29			-12	-7	-4	-1	2	5	9	12	12	9	15	22	14	18	19	20	21	21	28	28	30	27	26	26	24	20	15	11	9	7
12-08-2023 10:15	Day	NML1	Svan 977 SN:45701	9.0	297	0	21	38	64	66	54	43	29	42	29	26			-12	-9	-6	-3	-1	1	5	7	5	5	9	10	13	15	17	19	23	24	32	38	36	27	27	29	29	24	17	13	10	7
12-08-2023 10:30	Day	NML1	Svan 977 SN:45701	9.7	310	0	22	36	65	69	56	48	29	44	29	26			-12	-8	-5	-3	1	3	6	7	5	6	10	11	13	16	17	19	21	25	37	39	39	29	36	26	28	25	19	13	10	8
12-08-2023 10:45	Day	NML1	Svan 977 SN:45701	11.5	314	0	22	35	64	67	56	49	29	45	31	28			-12	-8	-5	-2	1	1	6	6	13	12	12	15	16	17	19	21	22	27	38	41	39	30	25	25	27	26	20	14	10	8
12-08-2023 11:00	Day	NML1	Svan 977 SN:45701	10.4	300	0	23	31	60	66	53	41	30	40	30	29			-9	-6	-2	1	5	5	9	11	10	12	14	16	17	18	20	21	22	25	31	36	35	28	25	25	25	22	17	13	10	8
12-08-2023 11:15	Day	NML1	Svan 977 SN:45701	12.6	306	0	23	27	72	75	59	53	32	49	35	32			-11	-8	-5	-2	2	5	10	12	21	18	19	19	19	21	23	24	28	31	35	46	44	35	31	30	28	26	20	14	10	8
12-08-2023 11:30	Day	NML1	Svan 977 SN:45701	10.1	294	0	23	27	59	63	54	44	27	42	32	27			-12	-8	-5	-2	1	4	9	4	5	7	10	12	14	16	18	20	22	30	30	35	36	29	35	29	26	21	18	13	10	8
12-08-2023 11:45	Day	NML1	Svan 977 SN:45701	9.4	274	0	24	24	75	76	66	53	28	52	36	27			-13	-11	-9	-8	-4	-3	3	3	6	4	9	11	12	15	17	22	31	33	36	50	48	35	38	31	31	26	22	16	12	9
12-08-2023 12:00	Day	NML1	Svan 977 SN:45701	12.6	312	0	24	23	63	67	56	43	30	42	32	29			-11	-9	-6	-4	-1	3	12	7	6	12	11	14	17	19	21	23	24	27	36	38	36	27	27	24	24	24	19	15	11	9
12-08-2023 12:15	Day	NML1	Svan 977 SN:45701	7.2	305	0	24	22	60	63	48	38	25	36	27	26			-13	-10	-7	-3	3	3	5	6	8	8	10	11	13	15	17	19	20	21	28	29	31	26	25	23	23	21	16	13	10	8
12-08-2023 12:30	Day	NML1	Svan 977 SN:45701	11.5	267	0	24	20	62	64	48	40	27	38	33	31			-10	-7	-4	-1	3	3	17	17	8	13	17	17	19	20	22	24	25	26	27	33	31	27	27	24	25	23	18	13	10	8
12-08-2023 12:45	Day	NML1	Svan 977 SN:45701	9.7	256	0	24	21	69	71	48	39	28	40	30	27			-12	-9	-5	-2	1	2	5	6	6	7	10	12	14	17	19	21	24	24	27	36	35	29	28	25	22	19	16	12	10	8
12-08-2023 13:00	Day	NML1	Svan 977 SN:45701	10.4	273	0	24	20	63	65	47	39	29	38	31	29			-10	-8	-4	-2	1	3	6	7	8	9	12	14	17	19	21	23	24	24	27	29	31	30	25	24	24	23	19	15	12	9
12-08-2023 13:15	Day	NML1	Svan 977 SN:45701	11.2	313	0	24	21	76	78	58	47	27	46	30	28			-11	-7	-2	1	5	5	9	9	8	8	12	12	14	17	19	21	24	25	28	42	41	38	37	32	32	24	21	14	10	8
12-08-2023 13:30	Day	NML1	Svan 977 SN:45701	11.5	274	0	25	20	74	77	61	55	33	51	37	31			-12	-4	-5	-2	3	3	6	8	9	9	13	16	19	21	23	25	30	33	40	47	47	38	33	31	30	27	23	15	11	8
12-08-2023 13:45	Day	NML1	Svan 977 SN:45701	12.6	222	0	24	21	65	67	60	49	28	46	31	28			-12	-8	-5	-2	1	1	4	6	6	7	10	12	15	17	19	22	25	27	37	42	39	36	37	34	33	31	29	19	13	9
12-08-2023 14:00	Day	NML1	Svan 977 SN:45701	12.6	266	0	24	20	61	63	51	41	30	40	32	30			-12	-9	-5	-2	1	3	6	8	8	9	13	15	17	20	22	23	25	25	28	34	33	28	31	29	27	25	20	15	11	9
12-08-2023 14:15	Day	NML1	Svan 977 SN:45701	10.8	280	0	24	20	55	58	45	37	23	34	29	28			-12	-9	-5	-2	1	1	4	8	14	7	10	14	15	17	18	20	21	22	23	24	24	26	25	25	25	22	19	13	10	8
12-08-2023 14:30	Day	NML1	Svan 977 SN:45701	11.9	270	0	25	20	66	68	47	39	29	39	32	30			-12	-1	3	-1	5	12	9	15	18	11	14	15	17	19	21	23	24	26	28	34	33	26	27	27	26	23	18	13	10	8
12-08-2023 14:45	Day	NML1	Svan 977 SN:45701	11.5	269	0	25	21	61	63	48	41	29	39	32	31			-10	1	-3	1	9	10	10	13	11	15	14	16	20	22	23	23	23	24	26	28	29	31	31	29	29	25	22	14	10	8
12-08-2023 15:00	Day	NML1	Svan 977 SN:45701	12.6	293	0	24	21	66	69	54	43	30	42	32	32			-12	-8	-4	-2	2	7	10	12	14	15	18	20	19	21	23	23	24	25	28	30	32	33	34	34	33	33	28	18	13	9
12-08-2023 15:15	Day	NML1	Svan 977 SN:45701	9.0	273	0	24	22	65	67	55	38	24	42	29	28			-12	-8	-4	-1	2	3	10	9	13	9	11	15	15	17	19	20	21	23	35	37	37	27	29	26	26	23	16	12	9	8
12-08-2023 15:30	Day	NML1	Svan 977 SN:45701	12.6	261	0	24	22	71	73	57	44	27	45	34	33			-12	-8	-7	-3	-1	11	16	13	13	23	18	22	19	22	23	23	26	26	27	40	40	29	37	29	30	26	20	14	10	8
12-08-2023 15:45	Day	NML1	Svan 977 SN:45701	12.2	293	0	24	22	61	65	52	43	31	41	33	31			-12	-7	-4	0	3	8	14	12	10	13	14	17	19	21	23	24	26	27	29	36	35	28	30	28	28	26	20	14	10	8
12-08-2023 16:00	Day	NML1	Svan 977 SN:45701	11.5	277	0	23	23	61	63	48	39	27	37	31	29			-13	-10	-7	-4	1	6	10	8	9	9	11	13	16	19	21	23	25	25	28	30	27	28	27	27	28	23	16	12	9	8
12-08-2023 16:15	Day	NML1	Svan 977 SN:45701	8.3	276	0	23	23	60	62	54	43	24	41	29	26			-13	-10	-8	-6	-2	-3	-1	2	-1	-1	3	6	9	13	21	20	22	25	34	36	37	24	24	23	22	18	13	10	9	7
12-08-2023 16:30	Day	NML1	Svan 977 SN:45701	10.1	277	0	24	23	64	65	52	40	24	40	26	23			-12	-9	-8	-5	-2	2	4	2	0	2	6	7	10	13	15	17	18	21	30	30	31	28	33	31	31	27	21	15	10	7
12-08-2023 16:45	Day	NML1	Svan 977 SN:45701	8.6	292	0	23	24	55	58	43	34	25	33	26	25			-13	-11	-10	-9	-2	0	0	2	2	3	8	9	12	14	17	18	19	19	27	26	24	20	19	22	22	21	15	11	9	7
12-08-2023 17:00	Day	NML1	Svan 977 SN:45701	6.8	294	0	22	26	55	57	44	35	23	33	25	25			-13	-11	-10	-9	-4	-5	7	18	13	1	9	7	8	11	13	16	15	16	20	25	26	21	28	25	18	14	12	10	9	7
12-08-2023 17:15	Day	NML1	Svan 977 SN:45701	5.4	296	0	21	28	55	57	46	38	24	35	24	22			-12	-9	-7	-3	2	2	6	3	1	1	7	6	7	12	13	15	15	20	28	29	27	21	25	27	23	16	12	10	9	7
12-08-2023 17:30	Day	NML1	Svan 977 SN:45701	6.5	306	0	20	29	62	65	56	44	25	42	26	24			-12	-9	-5	-2	2	1	5	5	5	3	10	9	10	15	16	17	17	20	28	32	28	29	35	35	38	31	24	20	13	8
12-08-2023 17:45	Day	NML1	Svan 977 SN:45701	6.1	303	0	20	30	52	54	47	40	29	36	28	29			-12	-9	-6	-2	3	3	6	14	15	15	16	18	19	16	18	18	16	20	27	28	23	22	30	24	29	23	14	12	9	7
12-08-2023 18:00	Day	NML1	Svan 977 SN:45701	6.5	307	0	19	31	39	43	32	29	24	27	25	26			-12	-9	-6	-2	2	6	8	6	5	6	9	11	12	16	18	17	14	14	12	16	13	16	20	14	13	12	11	10	9	7
12-08-2023 18:15	Evening	NML1	Svan 977 SN:45701	7.2	308	0	19	31	46	48	39	28	25	28	25	24			-14	-12	-6	-3	1	2	5	6	9	5	8	10	10	16	16	16	16	19	18	16	16	22	22	14	12	11	11	10	9	7
12-08-2023 18:30	Evening	NML1	Svan 977 SN:45701	7.6	312	0	19	31	42	47	29	27	25	26	23	24			-14	-13	-12	-10	-4	-5	2	2	4	2	8	9	9	15	15	16	14	12	9	8	9	22	20	13	11	11	10	11	10	8
12-08-2023 18:45	Evening	NML1	Svan 977 SN:45701	7.2	322	0	19	33	45	48	29	27	25	27	23	23			-14	-13	-12	-10	-4	-3	2	2	3	2	8	10	9	15	15	15	14	13	11	9	9	23	19	13	11	11	10	10	9	7
12-08-2023 19:00	Evening	NML1	Svan 977 SN:45701	6.8	323	0	19	33	48	52	33	29	26	28	26	25			-14	-13	-12	-8	-3	-2	4	3	2	3	11	13	12	17	17	16	18	17	14	11	9	23	20	13	11	11	10	10	9	7
12-08-2023 19:15	Evening	NML1	Svan 977 SN:45701	5.8	332	0	18	34	34	38	31	29	26	28	26	26			-14	-13	-12	-8	-2	0	6	3	3	4	12	14	13	18	18	17	18	17	13	10	9	22	18	14	11	11	10	10	9	7
12-08-2023 19:30	Evening	NML1	Svan 977 SN:45701	6.8	337	0	18	34	45	47	33	29	26	28	27	26			-14	-13	-12	-7	-2	0	7	3	4	4	11	15	13	17	18	17	19	19	15	12	10	22	17	14	12	12	11	10	9	7
12-08-2023 19:45	Evening	NML1	Svan 977 SN:45701	7.2	344	0	18	34	44	47	41	31	27	31	27	27		plane - 2mins excluded	-14	-13	-12	-7	-1	1	12	14	6	7	21	18	22	20	21	19	20	19	16	11	10	22	16	14	12	13	12	10	9	7
12-08-2023 20:00	Evening	NML1	Svan 977 SN:45701	7.2	342	0	18	35	39	44	33	31	27	29	28	28			-14	-13	-12	-7	0	2	7	4	5	6	14	15	15	20	20	19	19	18	15	12	10	22	16	13	12	12	11	10	9	8
12-08-2023 20:15	Evening	NML1	Svan 977 SN:45701	6.5	341	0	18	36	39	42	33	29	24	27	26	26			-14	-13	-12	-6	-2	-1	4	3	3	4	11	14	12	16	17	18	18	17	16	12	11	21	16	13	11	11	10	10	9	7
12-08-2023 20:30	Evening	NML1	Svan 977 SN:45701	7.2	348	0	17	37	57	62	36	29	24	28	27	26			-14	-13	-11	-6	-2	2	4	3	1	5	9	12	13	18	18	19	19	20	18	14	11	21	13	12	11	11	11	10	9	7
12-08-2023 20:45	Evening	NML1	Svan 977 SN:45701	7.6	347	0	17	37	56	61	31	28	24	27	26	25			-14	-13	-12	-6	-6	-4	5	1	2	11	11	10	10	17	15	16	19	17	16	13	11	21	13	12	11	11	11	10	9	7
12-08-2023 21:00	Evening	NML1	Svan 977 SN:45701	8.3	351	0	17	37	43	47	38	33	24	30	29	28			-14	-13	-11	-6	-5	-4	5	1	0	2	7	9	11	16	20	22	24	22	19	15	12	19	13	12	12	12	11	10	9	7
12-08-2023 21:15	Evening	NML1	Svan 977 SN:45701	7.6	352	0	17	38	52	57	39	34	25	31	31	30			-14	-13	-12	-5	-4	-3	0	2	1	3	10	11	14	18	23	24	25	23	21	16	13	17	13	11	12	12	11	10	9	7
12-08-2023 21:30	Evening	NML1	Svan 977 SN:45701	6.5	360	0	17	38	44	47	37	33	26	31	31	29			-14	-13	-12	-5	-5	-2	6	2	2	5	12	13	16	17	22	24	25	23	19	14	12	16	10	11	11	11	10	10	9	7
12-08-2023 21:45	Evening	NML1	Svan 977 SN:45701	6.5	1	0	17	37	41	44	37	32	22	29	29	29			-14	-13	-11	-4	-3	-3	4	2	3	5	12	14	14	18	21	23	23	19	15	12	11	17	11	11	11	12	11	10	9	7
12-08-2023 22:00	Evening	NML1	Svan 977 SN:45701	6.1	2	0	17	38	41	44	36	30	22	27	27	27			-14	-13	-11	-5	-3	-4	0	1	2	3	10	11	12	17	19	21	21	17	14	11	11	15	11	11	11	11	11	10	9	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	3.6	86	0	10.1	98	34	38	29	26	20	24	20	Ok, ≤50 dBA		-17	-16	-13	-8	3	-3	-4	-1	-1	0	2	6	9	11	13	14	14	13	11	11	12	12	12	13	13	12	10	6	3	1
03-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	3.2	90	0	10.2	98	52	55	44	34	19	32	**22**	**Check, above 50 dBA**	3 minutes excluded. Local road traffic noise. LAmax caused by local road traffic noise	-12	-5	-2	3	9	8	11	12	12	12	13	15	18	20	22	23	24	23	21	19	17	16	15	14	14	13	11	6	3	1
03-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	3.2	99	0	9.9	98	40	42	33	25	18	23	21	Ok, ≤50 dBA		-17	-7	-3	-3	3	3	0	3	-1	-3	0	4	7	11	13	15	14	13	10	8	8	8	8	9	9	9	8	6	3	1
03-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	2.9	93	0	9.8	100	34	37	24	20	16	18	14	Ok, ≤50 dBA		-18	-16	-14	-4	3	-7	-6	-1	-6	-8	-4	0	3	4	4	5	5	6	6	6	7	7	8	8	8	8	7	5	3	1
03-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	1.8	99	0	9.4	100	39	41	26	20	16	19	14	Ok, ≤50 dBA		-18	-16	-14	-5	3	-7	-6	-1	-7	-8	-4	-1	1	4	5	7	8	9	7	7	9	8	7	8	8	7	6	5	3	1
03-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	3.2	121	0	8.7	100	31	34	19	17	16	17	11	Ok, ≤50 dBA		-17	-15	-14	-3	1	-8	-6	-2	-7	-8	-5	-1	-1	0	-1	1	2	3	4	5	6	7	7	8	8	7	6	5	3	1
03-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	2.9	106	0	8.2	100	55	58	41	27	16	30	27	**Check, above 50 dBA**	LAmax caused by dog barking	-17	-10	-10	-6	4	-3	-2	1	-1	-4	2	6	10	11	16	25	20	23	21	19	16	9	8	8	8	8	7	5	3	1
04-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	2.9	99	0	8.5	100	40	42	31	23	17	21	18	Ok, ≤50 dBA		-16	-14	-14	-5	0	-5	-4	1	-4	-4	-1	2	5	7	9	14	13	10	10	8	7	8	8	8	8	8	7	5	3	1
04-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	1.8	105	0	9.1	100	43	44	35	25	16	23	20	Ok, ≤50 dBA		-18	-15	-14	-6	2	-6	-5	-1	-5	-6	-2	3	6	6	10	16	16	12	13	12	8	9	8	8	8	8	7	5	3	1
04-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	3.2	122	0	8.8	100	44	46	39	31	19	28	28	Ok, ≤50 dBA		-17	-16	-13	-6	1	-4	0	5	4	4	6	10	15	20	22	20	18	17	13	10	9	8	9	9	10	9	7	5	3	1
04-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	2.5	114	0	8.9	100	38	39	20	18	16	18	11	Ok, ≤50 dBA		-18	-16	-14	-7	-1	-7	-8	0	-6	-7	-4	-1	0	1	1	4	6	5	6	7	7	7	8	8	8	8	7	5	3	1
04-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	2.2	105	0	8.8	100	42	43	37	27	16	25	23	Ok, ≤50 dBA		-18	-15	-14	-6	-2	-7	-6	0	-4	-4	0	5	10	14	17	18	18	16	13	9	7	7	8	8	8	8	7	5	3	1
04-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	2.5	115	0	8.6	100	41	44	18	17	16	17	11	Ok, ≤50 dBA		-18	-14	-13	-8	-1	-7	-7	0	-7	-11	-7	-3	-3	-2	0	6	3	4	5	5	6	6	7	7	8	7	6	5	3	1
04-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	2.2	110	0	8.8	100	39	43	20	17	16	17	10	Ok, ≤50 dBA		-18	-16	-14	-9	0	-8	-8	-3	-8	-11	-7	-4	-2	1	1	3	6	4	4	5	6	6	7	7	7	7	6	5	3	1
04-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	2.9	100	0	8.5	100	27	29	20	17	16	16	10	Ok, ≤50 dBA		-18	-16	-12	-9	-1	-8	-8	-2	-7	-10	-7	-4	-2	0	0	3	2	2	4	5	6	6	7	7	8	7	6	5	3	1
04-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	2.2	97	0	10.5	100	27	30	22	18	16	17	11	Ok, ≤50 dBA		-18	-16	-14	-11	1	-7	-9	-4	-7	-7	-6	-3	-1	0	1	3	3	4	5	6	6	7	8	8	8	8	7	5	3	1
04-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	1.8	99	0	10.7	100	29	31	26	21	18	19	13	Ok, ≤50 dBA		-18	-15	-14	-7	-1	-7	-8	-3	-5	-4	-3	1	3	4	5	5	6	6	7	8	9	9	9	10	10	10	8	5	3	1
04-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	2.5	117	0	10.6	100	48	50	42	34	17	30	29	Ok, ≤50 dBA		-14	-10	-8	-3	4	2	6	5	5	7	9	10	15	20	23	23	23	21	18	13	10	8	9	9	9	9	7	5	3	1
04-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	3.2	119	0	10.5	100	38	40	30	25	17	22	20	Ok, ≤50 dBA		-17	-15	-13	-4	3	-2	4	0	-1	0	2	5	10	11	11	13	12	11	9	8	8	8	8	9	8	8	7	5	3	1
04-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	1.1	71	0	10	100	41	42	21	17	16	17	10	Ok, ≤50 dBA		-17	-15	-13	-5	1	-6	-6	-4	-6	-9	-8	-4	-3	-2	-1	2	5	6	8	7	7	7	7	8	8	7	6	5	3	1
04-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	2.5	132	0	9.7	100	34	36	21	17	16	17	11	Ok, ≤50 dBA		-17	-15	-13	-5	1	-4	-7	-4	-7	-8	-6	-3	-1	2	-1	1	1	2	4	5	6	6	7	7	8	7	6	5	3	1
04-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	1.1	307	0	9.7	100	44	46	36	28	17	25	24	Ok, ≤50 dBA		-17	-15	-13	-5	3	-4	-1	1	-3	1	2	6	10	14	17	18	16	14	11	8	13	14	13	11	10	8	7	5	3	1
04-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	2.5	179	0	9.2	100	24	26	20	18	16	17	13	Ok, ≤50 dBA		-17	-15	-14	-6	6	-4	-1	1	-3	-7	-3	0	0	2	0	1	2	3	4	5	6	7	7	8	8	7	6	5	3	1
04-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	3.2	130	0	8.9	100	41	42	35	28	17	25	23	Ok, ≤50 dBA		-17	-15	-13	-5	3	-4	1	2	-2	-2	1	5	9	12	15	18	18	15	12	9	8	8	8	9	9	8	7	5	3	1
04-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	2.9	125	0	9.1	100	42	43	38	30	17	26	24	Ok, ≤50 dBA		-17	-15	-13	-5	3	-3	-3	2	-1	-3	2	7	10	13	17	19	20	19	16	12	8	7	8	8	8	8	7	5	3	1
04-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	3.6	157	0	9.1	100	46	47	40	34	22	31	30	Ok, ≤50 dBA		-12	-13	-8	-3	5	6	11	14	9	6	9	14	18	21	23	24	23	21	18	13	10	9	9	9	10	9	7	5	3	1
04-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	2.2	141	0	8.7	100	42	43	36	28	17	25	22	Ok, ≤50 dBA		-17	-15	-13	-7	3	-4	-5	1	-3	-4	0	4	7	11	15	18	19	18	15	11	8	7	8	8	8	8	7	5	3	1
04-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	1.8	128	0	8.2	100	45	46	40	35	21	30	**27**	Ok, ≤50 dBA	2 minutes excluded. Wind noise, distant traffic noise	-16	-13	-8	-3	1	0	9	7	7	7	12	16	19	22	23	23	23	22	17	13	9	7	8	8	8	8	7	5	3	1
04-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	1.8	56	0	7.8	100	48	49	39	35	17	30	29	Ok, ≤50 dBA		-16	-13	-9	-5	5	2	6	8	5	8	8	12	15	18	21	24	25	23	19	14	9	8	7	8	8	7	6	5	3	1
04-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	3.6	114	0	8.2	100	44	48	40	36	23	32	31	Ok, ≤50 dBA	excluded, wind noise, tree movement.	-16	-11	-9	-6	4	3	7	6	9	9	9	14	17	22	24	26	26	23	20	15	10	7	7	7	7	7	6	5	3	1
04-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.9	126	0	8.4	100	46	47	44	40	25	35	**31**	Ok, ≤50 dBA	5 minutes excluded. Exclude - noise dominated by wind noise and tree movement noise	-13	-9	-5	-3	6	5	10	10	11	11	14	17	22	25	28	30	29	26	23	18	12	8	7	8	8	7	7	5	3	1
04-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	3.6	125	0	8.9	100	50	51	40	33	20	30	30	Ok, ≤50 dBA		-16	-14	-10	-6	2	2	7	15	10	10	20	22	16	16	19	21	22	20	19	18	9	7	7	8	8	7	6	5	3	1
04-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	1.1	123	0	8.4	100	69	70	53	45	26	42	29	**Check, above 50 dBA**	LAmax caused by bird song	-15	-12	-9	-5	2	1	6	5	6	6	10	14	18	21	23	22	23	32	33	33	34	32	33	34	32	30	27	13	5	1
04-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	2.5	67	0	8.4	100	59	62	53	45	29	42	27	**Check, above 50 dBA**	LAmax caused by bird song	-16	-11	-4	-6	1	1	4	4	4	3	9	14	17	20	19	20	23	27	33	33	31	27	36	36	28	23	20	12	6	1
04-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	3.6	78	0	8.6	100	65	68	55	45	31	43	**28**	**Check, above 50 dBA**	4 minutes excluded. Constant faint road traffic, wind, and tree movement noise. LAmax caused by bird song	-14	-9	-6	-3	4	5	7	7	7	8	14	17	23	23	22	24	29	30	36	39	33	29	28	33	31	20	16	9	4	1
04-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	3.6	76	0	8.9	100	69	71	51	44	30	42	**29**	**Check, above 50 dBA**	2 minutes excluded. Constant faint road traffic, wind, and tree movement noise. LAmax caused by bird song	-13	-8	-6	-2	4	6	10	8	9	13	15	20	24	24	24	25	28	30	34	35	31	30	27	33	34	19	16	13	5	1
04-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	3.2	81	0	9.4	100	63	66	53	45	31	42	29			-12	-9	-5	-2	5	2	5	6	3	3	9	13	15	17	19	24	29	32	37	35	32	31	29	27	21	15	13	8	4	1
04-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	2.9	88	0	10	100	67	69	53	46	34	44	36			-12	-7	-2	1	7	12	25	27	25	19	25	20	21	25	26	27	29	32	36	34	33	28	33	37	30	25	23	11	4	1
04-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	1.4	110	0	10.9	100	73	75	54	44	33	44	34			-12	-4	0	3	10	9	12	15	12	11	14	18	21	25	26	29	30	33	37	41	35	28	24	27	25	18	15	9	3	1
04-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	2.5	116	0	11.3	100	63	66	54	42	32	42	32			-14	-4	-4	3	10	6	10	15	17	9	15	18	22	21	23	26	28	29	37	35	32	29	27	27	28	24	18	9	5	1
04-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	2.5	97	0	12	99	63	65	54	43	33	42	31			-13	-8	-5	5	10	4	9	14	9	10	13	16	19	21	23	25	27	28	35	33	36	35	29	28	24	17	15	9	4	1
04-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	5.8	115	0	12.9	94	59	60	51	45	32	41	32			-13	-4	8	3	7	16	14	16	12	14	14	19	20	22	23	25	26	30	37	34	34	28	26	27	23	19	17	10	4	1
04-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	6.1	101	0	13.8	88	58	61	48	40	31	38	32			-8	6	7	1	5	10	18	17	12	15	16	19	22	22	23	25	27	27	30	27	27	26	27	29	25	21	21	10	4	1
04-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	6.5	108	0	14	85	66	70	53	43	31	42	30			-12	-5	-5	-2	3	5	17	12	8	11	11	16	17	19	21	24	28	30	34	34	31	32	35	27	27	20	18	11	6	2
04-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	7.6	111	0	14.3	84	69	72	64	53	36	51	35			-9	1	-2	5	8	9	12	15	14	16	19	21	23	26	27	29	32	36	45	41	45	46	33	32	31	31	28	20	11	4
04-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	7.9	83	0	15.2	77	59	61	55	49	37	45	**36**		5 minutes excluded. bird song & wind in trees	-1	3	4	7	10	13	19	19	19	23	23	25	27	29	31	32	33	34	35	35	35	33	34	35	35	35	33	25	16	8
04-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	7.9	97	0	15.6	74	61	65	55	52	39	48	**43**		local or nearby vehicle noise - exclude	-6	2	5	8	11	20	29	24	35	35	24	26	28	29	31	33	34	35	37	38	36	36	36	37	37	37	35	27	17	8
04-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	6.5	107	0	15.9	73	62	66	55	50	38	47	**37**		2 minutes excluded. Local or nearby vehicle noise	-1	1	3	4	7	8	10	12	15	19	21	23	26	28	30	31	33	34	37	37	36	36	36	37	37	37	35	28	18	9
04-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	9.4	89	0	16.8	69	61	63	53	49	39	46	**36**		2 minutes excluded. Local or nearby vehicle noise	-11	-5	-4	-1	4	5	16	18	22	21	20	27	30	30	31	30	32	33	38	38	37	33	32	33	33	32	30	23	13	5
04-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	11.5	76	0	17	64	63	66	53	47	37	44	36			-10	-6	-2	0	3	6	9	15	13	16	19	22	24	26	28	30	31	32	35	34	33	33	35	35	34	33	31	23	13	5
04-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	12.6	76	0	16.9	63	71	75	59	50	41	48	**37**		3 minutes excluded. local or nearby vehicle noise	-8	-3	0	3	6	9	11	13	15	19	21	23	26	28	30	32	33	34	36	37	36	35	39	43	39	38	34	26	16	7
04-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	12.2	79	0	17.5	60	69	72	55	49	39	46	37			-7	-4	-2	1	4	7	9	10	14	18	20	22	25	27	29	31	32	33	34	35	34	35	37	40	38	36	34	26	16	7
04-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	9.4	98	0	17.5	60	63	66	51	48	38	45	36			-6	-3	0	8	10	8	11	10	14	17	20	21	24	27	29	30	32	32	33	35	33	33	35	35	35	34	32	25	15	7
04-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	11.9	75	0	18.1	57	60	63	56	51	40	48	**37**		5 minutes excluded. Background noise dominated by wind and tree movement noise	-1	0	3	10	12	10	11	13	16	20	23	25	27	30	32	33	35	36	36	36	36	37	37	38	39	38	36	29	19	10
04-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	11.9	81	0	19.2	52	62	65	55	52	41	49	41		exclude - background noise dominated by wind and tree movement noise	0	2	3	6	8	11	25	27	25	23	25	26	28	30	32	34	35	36	37	38	38	37	39	39	39	39	37	30	20	11
04-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	11.5	90	0	18	57	56	57	52	50	40	46	**37**		5 minutes excluded. Wind dominant	-2	1	5	7	7	9	12	12	16	19	22	24	26	29	31	32	33	34	34	35	35	36	36	36	37	36	34	27	18	10
04-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	10.8	92	0	18	57	65	68	52	48	40	45	**36**		2 minutes excluded. Wind dominant	-8	-2	-2	7	5	7	9	10	15	18	20	22	25	27	30	31	32	33	33	34	34	34	39	35	35	34	32	25	16	7
04-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	9.0	90	0	18.3	58	73	76	55	50	40	47	**37**		4 minutes excluded. Wind dominant	-7	-3	0	3	6	8	11	13	15	19	21	24	26	28	30	32	33	34	35	35	35	37	41	37	37	36	34	27	17	9
04-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	7.6	100	0	18.9	57	58	61	52	47	38	44	35			-3	0	1	2	4	6	8	9	12	15	18	20	23	25	27	29	30	31	35	34	34	33	34	34	33	32	30	24	16	8
04-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	9.0	93	0	19.5	53	52	53	51	47	36	43	36			-6	-2	1	5	5	10	14	16	17	18	19	22	24	26	28	30	31	31	32	32	32	32	32	33	34	33	31	24	15	8
04-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	10.4	80	0	18.6	52	65	66	54	47	38	45	**35**		3 minutes excluded. Background noise dominated by wind and tree movement noise	-2	8	1	3	7	10	26	26	18	18	21	22	24	26	28	30	31	32	34	34	34	33	34	34	35	34	32	25	16	8
04-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	10.1	81	0	18.2	53	56	58	50	45	35	41	35			-9	3	4	6	8	13	15	16	19	19	19	20	22	25	27	29	30	30	30	31	30	29	34	31	30	29	27	20	12	5
04-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	9.0	74	0	18.4	50	59	62	53	49	35	45	36			-4	-1	1	4	6	9	11	12	14	17	19	21	24	26	28	30	31	32	32	32	33	34	39	34	35	34	32	25	16	8
04-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	10.4	85	0	20.4	45	71	74	55	49	37	47	36			-10	-4	-3	0	3	7	9	18	15	17	19	21	24	26	28	30	31	32	33	35	34	35	40	40	38	34	32	24	14	6
04-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	10.8	88	0	19.1	50	60	63	54	47	36	44	35			-8	-1	9	6	10	14	14	14	15	17	19	20	23	26	28	29	31	31	32	32	32	32	39	33	33	32	30	23	14	6
04-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	9.7	89	0	20	47	69	72	53	45	35	44	35			-9	1	-4	-1	2	8	20	25	19	18	20	19	22	24	26	28	28	29	30	33	31	31	37	38	34	31	29	21	12	5
04-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	10.4	76	0	19.2	47	58	62	50	46	35	42	35			-5	-2	-1	1	3	6	18	21	24	21	19	21	22	24	26	28	29	30	31	31	33	32	32	32	32	32	30	23	15	8
04-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	9.0	77	0	20.4	45	70	72	54	46	36	44	34			-9	-3	-2	0	13	14	13	13	20	18	16	19	22	24	26	28	29	29	34	35	35	33	35	37	34	31	29	22	13	5
04-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	9.0	81	0	18.8	50	65	68	52	48	37	44	**36**		3 minutes excluded. localised agricultural noise	-7	-3	3	3	18	30	18	19	20	21	19	20	23	25	27	29	30	31	31	31	32	33	39	34	33	33	31	24	15	7
04-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	8.3	84	0	19	49	59	62	54	46	35	43	35			-7	-5	3	2	26	15	17	24	17	18	18	23	22	23	25	27	28	29	31	37	31	30	36	32	31	30	27	21	12	5
04-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	8.3	66	0	18.9	48	66	68	55	46	36	44	**37**		5 minutes excluded. localised agricultural noise	-8	-4	6	11	26	33	20	23	25	18	18	19	20	22	24	26	27	29	29	29	31	34	40	32	30	30	28	21	13	6
04-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	6.5	60	0	19.3	46	61	65	55	47	38	44	37			-11	1	8	10	26	26	19	18	25	23	19	20	23	25	27	28	30	31	31	31	31	36	39	33	32	31	29	22	13	5
04-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	9.4	59	0	19.6	47	58	61	52	41	34	40	34			-12	0	4	9	23	26	19	16	25	23	15	15	18	20	23	24	26	27	27	32	30	27	30	32	27	25	22	15	7	2
04-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	6.5	53	0	19.4	47	58	62	52	45	34	42	**34**		3 minutes excluded. Helicopter	-7	1	16	12	19	20	21	25	30	29	31	31	30	29	28	28	28	28	29	29	30	29	29	31	30	29	26	19	10	4
04-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	6.8	88	0	19.2	49	58	60	52	44	33	42	35			-8	-3	4	19	23	14	13	15	20	23	21	18	20	23	25	27	29	32	33	31	31	29	30	33	30	28	25	17	9	3
04-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	4.7	101	0	18.2	53	60	63	51	39	31	39	31			-15	-8	-7	-4	1	10	16	19	9	10	13	16	18	20	22	24	25	23	25	26	29	25	29	35	30	24	22	13	6	2
04-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	5.8	88	0	17.7	56	64	66	51	41	31	40	30			-13	-12	-9	-6	2	1	4	7	8	9	11	14	17	20	22	25	25	24	28	28	29	28	36	31	26	23	19	12	5	2
04-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	7.6	77	0	17.2	57	53	55	49	45	31	41	28			-15	-12	-9	-7	3	0	5	8	7	7	9	13	16	18	20	22	23	23	27	31	33	30	33	35	31	24	19	11	4	1
04-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	6.5	81	0	16.9	58	52	55	44	37	30	35	30			-12	-7	-6	-5	3	2	7	7	8	8	11	14	19	21	23	24	25	26	29	28	24	17	16	18	18	15	12	7	4	1
04-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	5.0	80	0	16	61	48	49	36	32	26	30	27			-15	-12	-10	-7	4	1	4	4	6	7	7	12	14	17	19	20	22	21	19	18	17	21	16	16	15	13	10	6	4	1
04-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	6.5	70	0	15.7	63	54	57	45	34	27	33	**29**		4 minutes excluded. Wind noise, tree movement, and dog barking dominant background noises. Occasional local traffic noise, helicopter passbys	-15	-13	-7	-7	6	3	6	11	9	8	10	15	20	22	22	26	23	26	25	20	20	22	12	13	12	11	9	6	4	1
04-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	6.1	68	0	15.6	65	57	61	49	38	26	37	**30**		5 minutes excluded. Wind noise, tree movement, and dog barking dominant background noises. Occasional local traffic noise, helicopter passbys	-7	7	7	1	11	11	13	13	12	12	19	21	25	24	24	29	27	27	31	24	24	20	14	14	13	12	10	6	4	1
04-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	5.8	74	0	15.4	67	59	63	51	30	22	36	**24**		5 minutes excluded. Wind noise, tree movement, and dog barking dominant background noises. Occasional local traffic noise, helicopter passbys	-17	-14	-12	-10	2	-4	6	5	11	6	10	11	14	15	17	30	24	30	29	25	26	17	13	13	13	12	10	6	4	1
04-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	4.3	70	0	14.7	71	57	60	37	32	24	32	29			-17	-15	-11	-9	0	0	4	5	10	5	7	13	16	18	20	24	23	25	22	20	22	15	12	13	13	12	10	6	3	1
04-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	4.0	66	0	13.8	75	42	46	36	32	22	28	26			-16	-15	-13	-9	0	1	6	5	6	4	7	11	15	18	19	20	20	19	15	12	18	13	11	12	13	12	11	7	4	1
04-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	5.0	70	0	13.9	73	39	39	34	30	22	27	26			-13	-14	-11	-7	4	5	6	5	4	6	9	12	16	18	18	17	18	16	14	12	14	12	12	13	13	12	10	6	4	1
04-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	4.0	68	0	13.5	75	38	39	30	27	21	24	21			-16	-14	-12	-7	5	-4	-3	-2	0	2	3	6	10	12	13	14	15	14	12	11	13	12	12	13	13	12	10	6	3	1
04-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	4.3	54	0	13.2	76	37	39	32	28	21	25	22			-17	-16	-14	-8	7	-1	2	1	3	3	6	8	11	13	14	15	17	16	13	12	11	12	12	13	13	12	10	6	3	1
04-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	4.3	62	0	12.9	78	42	43	35	30	21	27	26			-17	-15	-10	-5	4	-1	4	4	8	6	10	15	18	17	16	17	18	15	12	11	10	10	10	11	11	11	9	6	3	1
04-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	4.0	90	0	12.7	81	60	61	56	46	20	43	**26**		3 minutes excluded.3min excluded, helicopter noise	-2	17	20	6	20	27	21	20	20	25	32	32	29	35	34	36	35	32	28	23	17	12	11	12	12	11	9	6	3	1
04-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	3.6	128	0	11.7	84	42	43	38	33	17	28	28			-16	-14	-11	-7	0	0	5	11	16	6	10	14	16	19	21	20	20	18	14	10	8	7	7	8	8	8	7	5	3	1
04-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	1.8	70	0	10.6	89	53	57	45	33	18	32	**25**		3 minutes excluded. dog barking and bird song noise	-15	-13	-10	-6	-1	7	9	4	6	3	7	10	15	20	22	27	23	23	21	19	14	9	8	9	9	8	7	5	3	1
04-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	2.2	62	0	10.5	92	56	59	49	30	17	34	**27**		4 minutes excluded. dog barking and bird song noise	-17	-16	-12	-10	-1	-5	-4	-3	-2	-4	0	4	8	12	18	30	26	27	27	25	19	11	8	8	8	8	7	5	3	1
04-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	2.2	109	0	10.3	94	46	47	38	33	23	30	**28**		3 minutes excluded. dog barking and bird song noise	-15	-14	-11	-6	3	2	8	8	6	7	8	13	16	22	25	23	21	19	16	12	8	7	7	8	8	8	7	5	3	1
04-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	0.7	203	0	9.5	94	39	41	34	30	17	26	25			-11	-14	-10	-7	1	-1	2	1	4	5	6	10	13	16	18	19	18	17	14	9	7	7	7	8	8	7	7	5	3	1
04-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	0.7	148	0	8.8	97	52	55	43	24	17	28	26			-18	-17	-15	-14	-5	-8	-7	-6	-5	-4	-2	1	4	7	14	24	20	20	19	18	14	10	9	9	9	8	7	5	3	1
04-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	1.1	87	0	9	98	56	59	46	20	16	31	28	**Check, above 50 dBA**	dogs barking noise LAmax	-17	-13	-10	-13	-3	-5	-7	-7	-7	-7	-6	-2	1	5	15	26	21	24	23	22	19	10	8	9	8	8	7	5	3	1
04-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	1.1	18	0	9.2	100	54	57	46	33	17	32	**22**	**Check, above 50 dBA**	4 minutes excluded. Wind in trees & dog barking . LAmax from dog barking	-17	-15	-12	-11	-1	-5	0	2	3	4	6	9	14	18	22	27	24	25	24	23	18	9	8	8	8	7	7	5	3	1
04-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	1.4	320	0	9.3	100	50	54	36	27	17	25	21	Ok, ≤50 dBA		-18	-16	-14	-14	-4	-7	-5	-3	-1	-2	3	7	8	11	14	15	14	13	11	10	11	12	13	14	15	16	16	12	7	3
04-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	0.7	303	0	9	100	40	42	32	26	18	23	21	Ok, ≤50 dBA		-12	-13	-10	-9	-3	-1	0	0	1	1	4	6	10	12	14	14	14	12	10	9	8	9	9	9	9	8	7	5	3	1
04-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	1.1	243	0	8.8	100	33	38	30	22	17	20	17	Ok, ≤50 dBA		-18	-17	-15	-16	-3	-10	-11	-8	-8	-6	-6	-2	3	7	9	12	12	10	9	7	6	7	7	8	8	7	6	5	3	1
04-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	1.8	202	0	8.5	100	32	37	29	25	17	21	19	Ok, ≤50 dBA		-18	-16	-15	-15	2	-7	-8	-5	-4	-4	-3	1	5	8	10	14	14	12	9	7	6	7	7	8	8	7	7	5	3	1
04-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	1.8	175	0	8.7	100	40	41	37	30	17	26	26	Ok, ≤50 dBA		-18	-16	-14	-13	-2	-6	-3	3	0	-1	4	9	14	18	20	19	18	13	10	8	6	6	7	7	8	7	6	5	3	1
05-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	0.7	275	0	8.3	100	28	29	25	21	17	19	16	Ok, ≤50 dBA		-18	-16	-14	-12	5	-5	-7	-2	-3	-4	-3	0	5	7	8	9	9	9	8	6	6	6	7	7	8	7	6	5	3	1
05-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	0.4	102	0	8.2	100	40	41	38	31	18	27	26	Ok, ≤50 dBA		-17	-16	-14	-11	4	-3	8	5	2	5	7	10	14	18	20	19	18	16	14	10	7	7	7	8	9	7	6	5	3	1
05-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	1.8	196	0	7.9	100	42	43	37	25	17	25	24	Ok, ≤50 dBA		-17	-14	-12	-9	2	-3	0	2	1	2	6	8	11	14	17	18	17	14	13	10	8	7	7	8	8	8	7	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	1.8	136	0	8.1	100	35	37	30	25	17	22	20	Ok, ≤50 dBA		-18	-16	-14	-12	4	-6	-6	1	13	7	0	2	4	8	10	13	13	11	10	7	7	7	8	8	8	8	7	5	3	1
05-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	1.4	87	0	8.5	100	32	33	21	19	17	18	15	Ok, ≤50 dBA		-18	-15	-15	-9	7	-5	-8	-6	-4	-6	-5	-1	3	5	5	6	7	8	8	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	2.2	90	0	8.8	100	36	37	33	28	17	23	23	Ok, ≤50 dBA		-13	-13	-10	-7	6	0	-3	1	4	0	4	8	14	16	15	14	14	13	10	8	6	6	7	7	7	7	6	5	3	1
05-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	2.2	107	0	8.7	100	32	33	28	23	17	20	18	Ok, ≤50 dBA		-17	-15	-11	-10	4	-3	-1	0	1	-1	2	6	9	9	8	10	11	11	8	6	6	6	7	7	8	7	6	5	3	1
05-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	2.2	112	0	8.3	100	37	40	24	17	16	17	12	Ok, ≤50 dBA		-18	-15	-15	-9	-1	-8	-11	-5	-8	-8	-7	-4	1	4	0	5	5	4	5	5	6	7	7	7	8	7	6	5	3	1
05-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	1.1	63	0	7.3	100	43	43	37	25	16	24	21	Ok, ≤50 dBA		-18	-16	-14	-7	-1	-6	-6	-4	-4	-5	-1	5	10	11	13	15	16	19	14	9	7	6	7	7	7	7	6	5	3	1
05-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	1.8	104	0	8.2	100	38	40	26	18	16	18	14	Ok, ≤50 dBA		-18	-15	-14	-9	-1	-7	-6	-1	-5	-7	-3	1	2	3	4	9	7	7	5	5	6	6	7	7	7	7	6	5	3	1
05-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	1.1	90	0	8.1	100	34	36	19	17	16	17	11	Ok, ≤50 dBA		-18	-16	-15	-6	2	-7	-9	-4	-7	-6	-6	-2	0	1	1	2	3	4	5	5	6	6	7	7	7	7	6	5	3	1
05-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	1.8	105	0	7.4	100	38	39	31	23	16	21	18	Ok, ≤50 dBA		-18	-16	-14	-7	-2	-6	-5	-2	-5	-5	-1	4	6	8	9	12	14	12	9	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	1.4	110	0	7.7	100	35	37	22	20	16	18	14	Ok, ≤50 dBA		-18	-16	-14	-4	5	-5	-5	-2	-4	-7	-5	-1	1	3	4	6	8	8	7	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	3.2	137	0	6.3	100	33	35	25	21	16	19	14	Ok, ≤50 dBA		-18	-16	-14	-6	4	-6	-8	0	-5	-6	-4	0	3	5	5	5	5	7	7	6	11	8	7	7	7	7	6	5	3	1
05-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	1.8	130	0	6.6	100	42	43	31	25	17	22	20	Ok, ≤50 dBA		-18	-16	-14	-7	2	-6	-6	2	-3	-5	-1	3	10	8	12	14	15	14	10	6	7	6	7	7	7	7	6	5	3	1
05-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	0.7	93	0	5.4	100	31	32	27	23	17	20	18	Ok, ≤50 dBA		-18	-16	-14	-7	5	-6	-6	0	-5	-4	-1	4	6	8	14	8	8	9	8	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	2.5	119	0	5.6	100	39	40	33	24	17	22	19	Ok, ≤50 dBA		-18	-15	-13	-9	2	-6	-6	-3	-5	-4	0	6	9	10	11	13	14	13	9	7	8	7	7	8	8	7	6	5	3	1
05-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	3.2	117	0	6.3	100	36	38	28	21	17	20	16	Ok, ≤50 dBA		-18	-15	-14	-7	5	-6	-8	-2	-5	-4	-2	2	4	6	8	9	9	10	8	7	11	7	8	8	8	8	7	5	3	1
05-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	3.6	120	0	7.5	100	36	37	32	20	16	20	18	Ok, ≤50 dBA		-18	-16	-14	-10	5	-6	-7	-3	-6	-4	-1	2	5	8	9	12	8	9	8	6	10	7	7	8	7	7	6	5	3	1
05-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	4.0	129	0	7	100	48	49	35	28	17	25	23	Ok, ≤50 dBA		-17	-14	-13	-10	7	-3	-2	0	-2	-2	2	7	9	12	15	18	18	16	11	10	15	10	7	9	8	8	6	5	3	1
05-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	2.2	17	0	6.3	100	35	36	31	26	17	23	21	Ok, ≤50 dBA		-17	-14	-13	-8	5	-4	-3	-1	-2	-2	1	6	9	11	12	15	16	13	9	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	2.9	6	0	5.4	100	39	40	34	27	20	25	23	Ok, ≤50 dBA		-18	-14	-13	-6	6	1	2	2	9	8	7	9	11	12	14	17	18	16	12	8	7	6	7	7	7	7	6	5	3	1
05-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	4.0	14	0	6.3	100	38	40	34	28	19	25	23	Ok, ≤50 dBA		-17	-14	-12	-5	9	-1	0	2	3	0	4	9	12	14	15	16	20	18	13	9	7	6	7	7	7	7	6	5	3	1
05-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.9	31	0	6.2	100	44	46	35	28	18	25	23	Ok, ≤50 dBA		-17	-14	-11	-5	9	-1	0	4	2	0	5	11	12	14	15	15	19	18	16	12	7	6	7	8	7	7	6	5	3	1
05-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	2.5	209	0	5.5	100	51	53	40	31	20	29	25	**Check, above 50 dBA**	birds LAmax	-13	-13	-11	-5	3	2	4	13	5	3	8	13	15	16	16	17	19	21	24	20	12	7	7	9	8	7	6	5	3	1
05-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	2.5	152	0	6.1	100	60	63	52	43	25	40	25	**Check, above 50 dBA**	birds LAmax	-17	-15	-13	-5	2	0	1	3	2	0	6	11	13	15	16	19	22	25	30	30	29	28	28	36	29	25	22	12	5	1
05-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	1.1	184	0	4.9	100	70	72	55	46	31	45	25	**Check, above 50 dBA**	birds LAmax	-17	-14	-12	-5	4	-3	-1	2	1	1	7	9	12	16	17	20	27	33	37	40	33	28	33	36	29	23	20	12	5	1
05-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	0.7	38	0	4.7	100	67	69	57	47	31	45	29	**Check, above 50 dBA**	birds LAmax	-14	-12	-9	-2	4	1	5	8	7	6	10	14	18	19	22	22	27	33	36	38	33	33	38	37	32	24	20	13	6	1
05-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	2.2	52	0	4.6	100	66	68	52	44	32	42	28	**Check, above 50 dBA**	birds LAmax	-12	-10	-7	-2	5	3	8	11	11	9	15	17	18	18	18	21	26	34	37	34	33	29	29	31	23	17	14	7	4	1
05-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	1.1	53	0	5.5	100	67	70	56	44	34	44	28			-15	-12	-7	-2	8	3	8	7	5	3	8	13	16	18	20	23	28	32	38	38	34	30	32	34	34	23	16	9	4	1
05-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	0.4	348	0	5.9	100	65	68	54	47	35	44	31			-13	-11	-8	-2	11	3	6	9	5	3	9	13	18	20	23	26	30	33	38	39	35	26	33	29	20	14	10	6	4	1
05-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	1.4	213	0	6.5	100	59	63	51	45	35	42	32			-15	-10	-7	-1	4	3	9	9	8	6	10	14	18	22	25	27	30	32	36	35	32	28	29	32	24	16	16	8	4	1
05-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	0.7	244	0	7.4	100	71	73	65	51	37	51	32			-14	-7	-7	-2	5	4	7	8	7	7	10	15	18	22	25	28	32	36	45	42	43	45	36	38	34	29	26	14	5	1
05-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	1.8	204	0	8.6	100	67	68	49	42	33	41	30			-12	-6	-4	2	9	5	7	12	13	10	14	18	19	20	21	24	26	28	34	34	35	29	25	31	24	18	15	7	3	1
05-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	6.1	156	0	10.5	100	69	71	49	36	26	40	26			-14	-6	-5	0	8	3	6	8	9	6	9	13	15	16	17	19	22	25	28	27	26	26	33	36	31	25	24	12	5	1
05-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	7.2	133	0	11.2	100	61	64	52	47	28	42	26			-15	-8	-6	-1	3	2	5	6	5	6	7	10	12	14	16	22	26	30	35	35	33	30	28	34	34	23	16	9	4	1
05-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	8.3	132	0	12.6	97	72	75	51	40	29	42	26			-12	-8	-5	-2	0	6	5	7	12	7	8	13	13	16	17	20	25	27	31	31	26	25	31	39	34	22	25	14	6	2
05-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	9.0	135	0	13.7	89	54	58	47	39	30	36	26			-14	-11	-5	-5	-1	1	2	4	5	6	8	10	14	16	18	20	22	25	30	30	28	25	23	26	21	20	17	11	5	2
05-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	8.6	115	0	14.9	82	56	57	49	41	32	39	32			-14	-10	-7	-5	-1	8	21	26	19	16	21	15	16	17	19	24	25	28	33	31	29	24	23	26	24	22	20	13	7	2
05-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	9.7	120	0	15.7	75	61	63	51	44	34	42	31			-12	-7	-1	-2	3	7	12	12	11	12	14	15	18	20	22	25	28	30	36	33	31	30	29	33	29	26	24	17	9	3
05-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	8.6	131	0	16.2	72	67	68	58	42	32	44	**29**		2 minutes excluded. helicopter noise	-14	-10	-6	-4	-1	2	27	33	24	25	36	29	33	31	33	34	33	31	33	31	30	28	27	27	26	24	22	16	9	3
05-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	8.6	127	0	17.1	64	60	62	53	43	29	41	**29**		2 minutes excluded. Wind and tree movement noise, local vehicle noise	-13	-9	-7	-3	0	1	4	26	35	30	22	21	19	23	21	25	25	27	34	28	27	25	29	27	25	23	20	15	8	3
05-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	6.8	105	0	17	62	58	59	48	41	30	38	30			-12	-10	-6	-4	-1	8	8	20	19	15	13	14	16	19	21	24	26	27	30	27	27	27	30	27	26	25	23	17	9	4
05-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	5.8	95	0	17.9	58	62	64	50	44	33	41	32			-7	-5	-2	-1	2	3	5	7	11	13	16	17	20	22	24	26	27	27	29	29	29	30	34	32	33	30	29	22	14	7
05-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	8.6	56	0	18.5	53	58	62	49	46	34	43	34			-2	-1	1	2	4	5	7	8	11	15	17	19	22	24	26	28	29	30	30	30	31	31	35	33	33	33	31	24	16	9
05-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	8.6	65	0	18.5	51	54	55	45	43	30	39	31			-11	-8	-5	-2	1	2	5	7	10	12	14	16	19	21	23	25	26	27	28	28	28	28	28	29	30	29	27	20	12	5
05-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	8.3	55	0	19	48	53	57	51	42	32	40	32			-9	-7	-4	-2	2	4	5	6	14	13	15	17	20	22	24	26	27	28	29	29	30	29	30	31	31	31	29	22	14	6
05-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	7.2	53	0	19.6	45	58	60	47	42	31	40	31			-10	-8	-4	-1	2	4	7	8	10	12	14	16	19	22	23	25	26	27	28	29	28	27	34	28	28	28	25	19	11	5
05-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	7.2	67	0	20.1	41	63	65	54	46	32	43	**35**		2 minutes excluded. Wind and tree movement noise, local vehicle noise	-11	-8	-4	-2	2	4	6	23	31	22	27	29	29	29	30	30	30	29	30	30	30	29	37	32	31	30	28	22	13	6
05-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	7.9	72	0	19.8	42	57	59	50	45	35	42	33			-6	-4	-2	0	3	5	7	12	17	15	18	20	22	24	26	27	28	29	30	30	31	32	33	33	33	32	30	24	15	8
05-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	5.0	115	0	20	40	55	57	48	42	29	38	30			-11	-8	-5	-2	0	2	4	5	10	11	14	15	18	21	22	24	25	26	26	27	27	28	28	29	29	28	26	20	12	5
05-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	8.3	65	0	20.1	41	52	54	41	37	26	33	26			-14	-10	-7	-2	0	1	5	4	3	7	9	11	13	16	18	20	21	22	24	23	23	24	23	23	23	22	20	14	8	3
05-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	5.8	73	0	20.3	40	51	53	41	36	27	33	24			-16	-11	-9	-7	-3	-3	0	2	3	4	7	9	12	14	16	18	20	21	25	25	24	21	23	21	22	20	18	12	6	2
05-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	7.9	29	0	20.6	39	60	63	44	39	29	36	26			-14	-8	-6	-6	-1	-1	1	2	4	6	9	11	14	16	18	21	22	23	28	28	28	24	26	25	23	23	21	14	7	3
05-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	6.5	79	0	20.9	38	54	57	42	37	28	35	28			-13	-7	-4	-3	-1	0	2	4	6	8	10	12	15	17	20	22	24	25	26	27	24	22	23	23	23	22	20	13	7	3
05-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	7.6	81	0	20.8	38	53	55	43	39	29	36	28			-12	-8	-2	-3	0	1	3	4	7	9	11	13	16	18	20	21	22	23	26	25	26	24	25	25	26	25	23	17	10	4
05-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	7.6	99	0	20.3	39	55	57	42	38	28	35	28			-13	-9	-3	-2	2	3	5	7	8	10	12	14	17	19	21	22	22	23	26	25	25	24	24	25	25	24	21	15	8	3
05-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	6.5	97	0	20.8	37	59	61	45	33	24	35	24			-15	-10	-2	-5	-3	-2	1	3	3	4	6	9	12	14	16	17	19	18	21	29	22	21	32	23	19	16	13	10	5	2
05-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	6.8	99	0	21.2	35	66	68	52	42	28	41	30			-9	-5	-2	-3	0	1	2	4	6	8	10	12	16	18	20	26	27	29	31	29	31	33	29	34	29	25	24	17	10	4
05-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	7.2	108	0	20.6	35	55	59	43	37	27	35	26			-14	-10	-5	-5	-3	-2	0	3	5	7	9	12	15	17	19	20	23	24	27	27	25	23	22	23	22	21	19	14	7	3
05-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	7.9	122	0	20.3	37	55	59	46	39	28	36	28			-10	-7	-3	-4	-2	-1	1	4	5	8	11	13	16	18	20	23	24	25	28	26	25	25	25	26	26	25	23	17	10	4
05-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	8.6	67	0	20.5	36	60	62	48	40	29	37	28			-12	-7	-3	-5	0	0	3	5	6	8	10	13	17	18	20	23	25	28	30	29	28	26	25	25	24	23	21	15	8	3
05-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	7.2	103	0	20.6	35	63	65	49	40	28	39	30			-9	-7	-3	-3	0	1	6	8	10	10	12	15	19	21	23	24	24	24	26	26	27	30	31	30	29	29	24	18	11	5
05-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	5.8	97	0	20.6	34	59	62	46	40	30	37	29			-9	-6	-2	-1	1	5	7	11	13	12	13	16	18	20	21	23	24	25	30	26	27	26	26	26	25	24	22	17	10	4
05-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	6.5	95	0	20.4	34	58	60	45	39	29	37	28			-14	-11	-3	-6	-3	-2	1	3	6	9	11	13	17	18	21	22	24	25	29	28	28	25	26	26	25	24	21	15	7	3
05-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	6.5	87	0	20.4	33	66	69	46	38	29	40	27			-15	-11	-4	-6	-3	0	2	3	6	8	10	12	16	18	20	22	23	26	26	38	29	24	27	25	25	24	21	14	7	2
05-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	5.8	108	0	19.9	35	61	62	48	42	31	39	29			-14	-6	-3	-3	-1	2	5	6	6	11	11	13	17	21	22	23	25	26	33	32	32	26	25	24	23	21	18	12	6	2
05-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	5.4	97	0	19.4	36	54	56	44	38	30	36	28			-15	-10	-6	-5	-2	-1	2	2	4	7	9	12	16	18	21	23	24	25	28	27	26	23	23	23	23	22	19	12	6	2
05-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	5.0	107	0	18.8	39	56	59	44	37	30	35	27			-16	-12	-6	-6	1	0	2	4	5	7	9	12	15	17	20	22	23	23	27	29	27	23	22	22	23	21	18	11	5	2
05-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	4.0	96	0	18	40	64	67	50	42	29	39	28			-16	-11	-6	-7	3	-1	0	6	5	6	8	12	15	17	20	23	26	27	33	31	31	29	30	29	27	19	15	9	4	1
05-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	4.3	100	0	17.1	43	57	59	51	44	28	40	29			-15	-11	-8	-6	1	-1	4	9	14	4	6	13	15	18	21	24	26	26	31	34	31	24	34	29	26	16	13	7	4	1
05-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	3.6	98	0	16.1	47	79	82	59	46	28	48	33			-10	-6	-1	0	5	7	15	20	19	11	13	18	19	21	23	29	28	31	38	41	39	30	34	40	41	39	32	25	13	6
05-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	3.6	89	0	15.5	47	58	62	43	33	26	33	29			-16	-13	-6	-5	1	1	0	2	2	3	6	10	14	17	19	25	24	25	26	25	21	18	15	15	16	15	12	7	4	1
05-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	4.0	78	0	15.4	47	53	57	46	32	25	33	**27**		2 minutes excluded. Dog barking	-16	-13	-10	-8	0	-3	0	1	4	4	6	10	14	17	20	29	24	23	22	20	22	19	14	15	15	14	11	7	4	1
05-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	3.6	65	0	15.2	49	55	57	41	32	25	31	29			-16	-12	-10	-7	-1	-3	1	3	5	4	7	11	17	20	22	23	22	20	22	20	20	20	15	15	15	15	12	8	4	1
05-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	3.2	70	0	15.2	50	64	66	52	31	18	38	**26**		3 minutes excluded. Helicopter noise	-15	-12	-8	-5	1	-2	2	9	13	12	10	18	16	16	24	33	32	26	29	27	19	24	21	18	16	13	11	7	4	1
05-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	5.0	70	0	14.9	52	45	47	39	32	18	28	28			-16	-14	-11	-5	2	-1	2	4	5	6	11	15	17	21	20	18	16	15	14	16	15	11	13	11	11	10	8	6	3	1
05-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	5.4	63	0	15.2	52	52	54	40	29	18	29	24			-16	-12	-10	-7	2	-3	-2	1	0	1	9	13	13	17	16	16	17	16	17	23	22	15	15	16	15	12	9	6	3	1
05-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	4.7	64	0	15	55	53	56	40	28	18	28	27			-17	-14	-12	-7	6	-3	-3	0	-1	2	11	15	17	18	17	20	17	17	15	17	17	14	17	13	11	11	9	6	3	1
05-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	5.0	65	0	14.8	58	44	45	37	30	21	27	26			-17	-13	-10	-8	5	-3	1	1	2	12	14	14	17	19	18	15	16	13	12	12	12	12	13	13	13	13	10	6	3	1
05-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	4.7	67	0	14.5	61	42	44	36	31	21	27	23			-17	-14	-11	-8	2	-4	1	0	0	2	4	8	12	14	15	17	21	18	15	13	13	12	13	13	14	13	10	6	3	1
05-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	4.7	64	0	14.3	61	66	67	57	42	19	43	**24**		5 minutes excluded. Local vehicle noise dominates	-14	-7	0	10	14	19	31	23	29	28	24	26	27	31	33	36	34	33	32	31	28	26	24	23	22	18	16	10	4	1
05-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	5.0	67	0	14.1	61	58	60	49	36	17	36	**31**		excluded, constant dog barking noise	-17	-14	-10	-9	-4	-5	-4	-3	-4	-5	-2	3	5	9	17	32	29	28	26	26	23	13	10	9	9	9	7	5	3	1
05-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	5.8	66	0	13.9	60	59	62	49	35	19	36	**29**		5 minutes excluded. Constant dog barking noise	-16	-13	-10	-8	-4	1	6	5	6	7	11	14	18	21	24	31	27	28	27	24	21	13	9	9	8	8	7	5	3	1
05-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	6.8	72	0	13.9	58	60	63	54	34	19	39	**34**		excluded, constant dog barking noise	-17	-13	-10	-8	-5	-3	3	4	1	0	7	11	15	17	20	35	31	32	32	29	25	14	10	10	10	9	7	5	3	1
05-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	4.7	67	0	13.7	60	60	63	47	32	18	35	**25**		3 minutes excluded. Helicopter noise	-17	-14	-11	-6	-3	-5	0	21	30	23	13	14	13	12	15	29	23	23	25	21	20	11	9	9	9	9	7	5	3	1
05-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	4.3	78	0	13	63	40	41	34	29	17	25	24			-17	-15	-13	-7	0	-6	2	3	2	0	4	10	14	16	16	16	18	15	11	8	8	8	8	8	9	8	7	5	3	1
05-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	4.3	109	0	12.3	69	36	41	27	23	17	20	15			-17	-15	-12	-9	3	-7	-6	-5	-6	-6	-2	2	4	6	8	7	10	11	9	7	7	7	8	9	9	9	7	5	3	1
05-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	2.9	119	0	10.7	74	41	42	32	28	17	24	21			-17	-15	-12	-7	-1	-5	-4	3	-1	-3	2	8	10	11	13	14	17	17	13	10	8	8	8	9	9	8	7	5	3	1
05-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	5.4	128	0	10.4	75	57	60	33	27	17	27	26	**Check, above 50 dBA**	LAmax from dog barking	-17	-13	-10	-5	0	-6	-4	-2	-3	-4	0	6	8	11	15	23	18	20	17	14	11	8	8	8	8	8	7	5	3	1
05-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	5.0	130	0	9.8	79	40	42	35	27	16	24	21	Ok, ≤50 dBA		-17	-14	-12	-1	3	-6	-4	-4	-5	-5	-2	2	6	10	15	16	18	16	10	8	6	7	7	8	8	7	6	5	3	1
05-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	3.6	128	0	9.4	82	32	34	27	20	16	18	14	Ok, ≤50 dBA		-18	-15	-14	-4	-1	-7	-7	-4	-5	-8	-6	-2	0	2	4	8	10	9	6	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	2.5	96	0	9.1	86	50	53	32	24	17	22	19	Ok, ≤50 dBA		-17	-14	-10	-7	2	-7	-5	-3	-4	-6	-3	0	4	7	10	15	13	14	12	9	8	8	10	10	12	8	7	5	3	1
05-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	2.9	107	0	9.4	86	46	49	40	31	17	28	28	Ok, ≤50 dBA		-17	-15	-12	-6	5	-1	1	4	4	5	7	11	16	20	22	21	20	19	15	10	8	7	7	8	8	7	6	5	3	1
05-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	2.2	93	0	9.7	86	38	39	32	22	16	21	12	Ok, ≤50 dBA		-17	-15	-13	-7	5	-6	-6	1	-4	-8	-6	-3	-1	1	1	2	4	7	9	11	11	16	11	8	8	7	6	5	3	1
05-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	2.2	343	0	9.1	89	34	36	27	21	16	19	15	Ok, ≤50 dBA		-17	-14	-13	-6	4	-6	-6	-1	-6	-7	-3	0	2	5	7	8	9	9	8	6	6	6	7	7	7	7	6	5	3	1
06-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	4.0	350	0	9.2	89	33	35	19	17	16	17	12	Ok, ≤50 dBA		-18	-14	-13	-7	3	-7	-8	-1	-7	-8	-6	-2	-1	1	0	3	4	3	5	5	6	6	7	7	7	7	6	5	3	1
06-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	3.2	11	0	9.4	90	29	32	19	17	16	17	12	Ok, ≤50 dBA		-18	-15	-13	-6	6	-6	-8	-3	-8	-9	-6	-3	-2	-1	-1	1	2	3	4	5	6	6	7	8	8	7	7	5	3	1
06-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	2.2	308	0	9.1	92	37	42	21	18	16	17	13	Ok, ≤50 dBA		-17	-15	-13	-5	7	-5	-7	1	-1	-7	-5	-1	0	2	0	2	3	4	5	5	6	7	7	8	8	7	6	5	3	1
06-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	2.2	211	0	8.3	96	25	26	21	18	16	17	13	Ok, ≤50 dBA		-18	-15	-13	-7	6	-6	-7	0	-6	-7	-4	0	1	3	2	4	4	4	4	5	6	6	7	8	8	8	7	5	3	1
06-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	1.4	189	0	9.1	96	47	48	37	30	17	26	26	Ok, ≤50 dBA		-17	-15	-13	-4	1	-6	7	2	3	-2	5	11	20	19	18	15	15	11	12	10	12	13	8	8	8	8	7	5	3	1
06-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	1.4	77	0	8.9	97	35	36	29	19	16	19	18	Ok, ≤50 dBA		-17	-15	-14	-5	4	-6	4	0	-4	-5	5	6	12	5	3	5	5	6	5	6	6	7	7	8	8	7	7	5	3	1
06-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	1.8	187	0	8.5	99	32	37	18	17	16	16	10	Ok, ≤50 dBA		-17	-15	-14	-8	1	-8	-8	-4	-7	-8	-7	-3	-2	0	-1	1	2	4	4	5	5	6	7	7	8	7	6	5	3	1
06-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	3.2	149	0	8	100	52	52	46	27	16	32	**12**	**Check, above 50 dBA**	2 minutes excluded. Helicopter noise. LAmax from helicopter noise	-18	-14	-13	-8	2	-6	5	24	29	25	13	11	14	11	10	9	7	4	5	5	6	7	8	8	8	7	6	5	3	1
06-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	4.7	127	0	8.2	100	31	33	18	17	16	17	11	Ok, ≤50 dBA		-18	-14	-13	-9	2	-7	-7	0	-7	-8	-6	-2	0	1	0	1	2	3	4	5	6	7	7	8	8	7	6	5	3	1
06-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	3.6	128	0	8.4	100	29	32	19	17	16	17	12	Ok, ≤50 dBA		-18	-14	-14	-6	3	-7	-8	-2	-6	-7	-5	-1	1	3	0	1	3	3	4	5	6	7	7	8	8	7	6	5	3	1
06-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	3.6	110	0	9.3	100	31	35	20	17	16	17	11	Ok, ≤50 dBA		-17	-15	-14	-9	2	-8	-9	-2	-8	-7	-5	-2	0	1	0	2	4	4	5	5	6	6	7	8	8	7	6	5	3	1
06-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	5.0	113	0	10.3	100	31	34	18	17	16	17	11	Ok, ≤50 dBA		-18	-15	-14	-11	2	-7	-4	0	-5	-4	-5	-1	0	2	0	1	2	3	4	5	6	6	7	7	8	7	6	5	3	1
06-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	3.2	100	0	10.3	100	23	26	18	17	16	16	11	Ok, ≤50 dBA		-18	-14	-14	-7	-1	-8	-9	-1	-6	-5	-5	-2	-1	1	0	0	2	3	4	5	5	6	7	7	7	7	6	5	3	1
06-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	2.9	123	0	9.9	100	30	33	21	17	16	17	10	Ok, ≤50 dBA		-18	-15	-14	-9	0	-8	-10	-3	-8	-8	-7	-4	-3	0	1	2	3	4	5	5	6	7	7	7	7	7	6	5	3	1
06-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	1.8	159	0	8.6	100	35	36	29	20	16	19	16	Ok, ≤50 dBA		-17	-15	-14	-11	-1	-7	-8	0	-7	-8	-4	0	4	7	8	9	10	9	8	6	6	7	7	7	7	7	6	5	3	1
06-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	2.9	182	0	7.8	100	37	38	32	24	16	21	19	Ok, ≤50 dBA		-17	-14	-10	-9	3	-4	-5	-1	0	3	7	9	6	8	9	12	12	11	10	7	6	6	7	7	7	7	6	5	3	1
06-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	3.2	115	0	8.4	100	38	39	30	20	16	19	16	Ok, ≤50 dBA		-18	-14	-3	-11	3	-2	-8	-1	-5	-5	-3	1	4	6	8	9	11	9	8	6	6	6	7	7	7	7	6	5	3	1
06-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	2.9	94	0	8.6	100	43	44	38	32	16	28	27	Ok, ≤50 dBA		-16	-14	-11	-8	2	0	4	4	5	4	7	9	14	16	20	22	21	17	14	11	8	7	7	7	8	7	6	5	3	1
06-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	2.5	106	0	9.1	100	61	63	59	47	16	45	**24**	**Check, above 50 dBA**	3 minutes excluded. Helicopter noise. LAmax from helicopter noise	-1	17	23	7	19	29	19	25	23	29	33	33	34	35	38	38	38	35	31	26	20	11	7	7	8	7	6	5	3	1
06-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	4.0	211	0	6.9	100	37	38	32	26	17	22	19	Ok, ≤50 dBA		-18	-15	-14	-7	0	-6	-6	0	-4	-4	-1	4	6	9	11	13	15	15	11	8	6	6	7	7	7	7	6	5	3	1
06-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	2.9	182	0	6.1	100	31	33	25	20	16	18	14	Ok, ≤50 dBA		-18	-15	-14	-8	2	-6	-8	-2	-6	-3	-2	0	2	4	4	5	7	8	7	6	7	7	8	8	8	8	7	5	3	1
06-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	1.8	32	0	6.4	100	31	32	26	19	17	18	15	Ok, ≤50 dBA		-18	-14	-13	-9	5	-5	-8	0	-5	-4	-3	1	4	6	5	6	8	8	6	6	6	7	7	8	8	7	6	5	3	1
06-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	2.9	210	0	6.1	100	39	40	31	23	17	21	19	Ok, ≤50 dBA		-17	-13	-12	-7	9	-3	-4	4	-4	-2	1	6	8	9	9	11	14	11	7	6	6	6	7	7	7	7	6	5	3	1
06-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.5	166	0	6.8	100	42	43	32	25	17	22	21	Ok, ≤50 dBA		-17	-14	-12	-5	8	0	0	4	1	2	2	7	11	11	12	13	15	13	10	8	6	6	7	7	8	7	7	5	3	1
06-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	2.2	153	0	7.6	100	42	43	39	33	19	29	27	Ok, ≤50 dBA		-16	-12	-10	-4	6	3	4	6	5	6	11	13	16	19	21	19	19	18	21	20	17	8	7	8	8	7	6	5	3	1
06-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	1.4	238	0	6.6	100	59	61	49	38	24	38	23	**Check, above 50 dBA**	LAmax from dog barking, bird song noise	-17	-14	-12	-7	5	-4	-2	2	0	-1	4	9	12	14	14	17	20	21	27	28	23	22	34	27	25	27	25	9	3	1
06-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	2.2	175	0	5.5	100	64	67	56	44	33	43	29	**Check, above 50 dBA**	LAmax from dog barking, bird song noise	-17	-15	-11	-5	9	0	0	4	6	3	8	13	16	19	21	23	25	28	34	39	34	29	35	33	26	18	14	8	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															1.6		Comments (dominant/noteworthy sources).																														
06-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	2.2	245	0	5.6	100	62	66	54	46	31	43	25	**Check, above 50 dBA**	LAmax from dog barking, bird song noise	-17	-13	-8	-4	5	-2	-1	3	2	1	5	8	12	15	16	20	21	27	34	34	31	32	37	36	33	25	21	12	5	1
06-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	2.5	217	0	5.8	100	62	64	54	46	32	43	25	**Check, above 50 dBA**	LAmax from dog barking, bird song noise	-17	-13	-11	-6	4	-3	-1	3	1	1	5	10	14	15	17	20	23	28	35	36	34	29	31	36	32	23	21	11	5	1
06-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	2.2	199	0	6	100	58	60	49	43	32	40	24			-17	-14	-5	-5	2	-2	-1	3	-1	0	4	8	12	14	16	19	23	29	35	33	31	23	20	27	26	29	26	9	3	1
06-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	1.8	210	0	7	100	62	63	51	43	34	41	27			-17	-12	-9	-5	5	-2	-1	3	2	1	4	14	13	16	18	22	24	27	34	34	32	28	27	34	33	20	17	9	4	1
06-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	1.4	230	0	7.5	100	53	55	48	43	33	40	33			-16	-12	-8	-3	6	0	1	8	6	4	13	19	20	25	26	25	27	29	33	33	31	26	22	27	21	16	13	6	3	1
06-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	1.4	271	0	8.7	100	58	61	49	41	32	39	31			-15	-9	-6	1	7	3	21	10	5	15	7	12	15	19	23	25	27	29	33	31	29	27	25	28	24	23	17	9	4	1
06-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	1.4	44	0	9.9	100	64	66	48	41	29	39	27			-16	-10	-7	-2	9	3	6	8	7	5	9	14	15	17	18	21	24	28	33	33	29	26	26	26	22	15	12	7	3	1
06-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	4.0	127	0	12.5	98	61	63	51	44	31	41	25			-15	-10	-5	0	3	5	5	5	7	5	8	11	13	15	17	19	22	26	33	33	32	33	34	32	27	22	22	15	6	1
06-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	4.3	112	0	14.4	89	80	81	56	43	33	48	32			-14	-10	-6	-2	-1	0	1	3	6	13	13	17	20	23	25	27	28	39	40	41	43	34	39	36	36	33	32	22	12	4
06-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	6.5	104	0	15.5	82	59	62	50	40	31	39	29			-16	-11	-6	-4	-1	-1	1	2	5	10	11	18	18	19	21	23	24	26	32	34	29	29	24	25	25	24	22	15	7	2
06-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	6.1	93	0	16.2	76	59	62	51	39	29	38	26			-16	-10	-5	-4	-2	-2	0	0	3	6	8	12	14	17	19	21	23	26	29	34	29	24	29	25	23	20	18	12	6	2
06-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	6.8	89	0	16.8	71	63	66	52	37	28	39	25			-16	-11	-4	-2	-1	-2	0	1	3	6	7	11	13	16	18	20	25	27	35	35	26	22	22	22	23	21	18	12	6	2
06-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	7.2	82	0	17.6	66	63	66	49	37	27	37	25			-15	-11	-4	-3	-1	-1	0	3	2	5	7	10	13	15	17	19	25	25	31	31	27	22	28	23	23	19	17	12	6	2
06-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	7.2	75	0	17.6	65	57	59	50	43	28	40	38		exclude - helicopter dominant	-7	-1	5	9	11	13	16	21	23	21	26	30	29	28	27	23	22	26	31	32	30	23	20	20	20	19	17	12	6	2
06-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	6.8	80	0	18.1	62	59	61	51	39	26	38	22			-16	-12	-8	-5	-1	-1	0	2	1	4	5	7	11	13	14	17	18	22	30	30	31	26	33	26	22	18	16	11	6	2
06-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	6.1	72	0	18	62	64	65	51	38	27	39	36			-15	-7	-6	-1	1	8	16	25	29	19	25	23	23	23	25	23	23	27	32	28	30	26	23	23	21	20	17	12	6	2
06-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	5.8	105	0	18.3	61	71	72	51	40	27	41	25			-14	-10	-2	-3	1	6	9	8	8	8	10	11	12	15	17	19	23	27	35	33	34	32	30	28	30	26	21	15	8	3
06-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	4.7	113	0	18.3	60	61	63	51	41	29	40	35			-8	-6	-4	-4	-1	9	25	29	22	22	24	18	19	19	20	20	21	23	28	30	28	27	36	26	25	25	23	17	11	5
06-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	4.3	105	0	18.6	57	67	69	57	42	28	44	26			-13	-9	-7	-5	-2	-1	6	2	4	6	9	11	13	16	18	19	23	26	36	39	36	35	35	34	29	26	24	17	9	4
06-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	6.5	108	0	18.7	55	58	59	50	43	31	40	37			-8	-6	-4	-2	1	3	6	16	23	19	27	29	25	28	26	27	26	26	28	29	28	26	29	27	28	27	25	20	12	6
06-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	6.1	104	0	18.9	53	60	62	44	38	28	37	28			-13	-10	-7	-5	-2	0	3	14	15	8	13	15	16	18	19	20	21	22	27	28	26	24	26	26	30	24	22	16	9	4
06-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	8.6	42	0	19.6	50	62	63	50	41	27	39	35			-14	-9	-4	-3	0	1	6	15	11	20	24	23	23	25	26	28	28	28	29	29	30	28	25	26	25	25	23	16	9	4
06-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	5.8	83	0	19.5	51	55	57	50	41	25	38	35			-14	-11	-8	-6	-2	-2	4	17	7	25	24	22	23	26	26	27	28	28	29	28	27	25	27	24	23	24	21	15	9	4
06-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	5.4	89	0	20.8	46	62	64	52	43	27	41	29			-11	-9	-5	-1	1	2	3	6	11	15	16	15	19	18	19	22	23	26	35	34	34	27	25	28	26	24	22	17	11	5
06-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	6.8	118	0	19.6	50	55	59	47	38	29	36	25			-15	-11	-7	-1	0	0	1	1	2	5	7	10	13	17	19	19	19	21	28	29	28	22	26	28	25	20	18	13	7	3
06-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	6.1	105	0	20.1	48	65	66	47	36	24	38	20			-17	-14	-11	-5	-4	-5	-4	1	11	4	2	8	6	9	11	13	16	26	30	30	30	28	33	25	21	20	17	9	5	2
06-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	5.4	127	0	20.3	47	54	57	46	41	28	37	29			-8	-6	-3	0	2	2	3	4	6	9	11	14	16	19	21	23	23	23	26	27	28	27	27	28	28	26	24	19	12	5
06-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	6.8	106	0	20.8	44	59	63	52	41	29	39	31			-1	1	1	4	4	6	6	7	9	11	14	16	19	21	24	25	26	27	29	30	28	28	28	30	29	29	27	22	15	8
06-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	8.3	116	0	21.1	43	56	59	46	38	31	36	26			-11	-8	-5	-1	0	1	3	3	5	8	10	12	14	16	18	20	21	23	28	28	26	26	25	26	25	24	22	17	10	4
06-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	10.8	136	0	20	46	54	55	47	38	28	36	26			-13	-9	-5	0	0	1	2	3	4	6	8	11	14	16	18	21	22	24	28	27	27	24	27	24	25	22	21	15	9	4
06-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	6.1	154	0	19.2	47	55	56	46	37	24	35	33			-14	-9	1	-6	-3	2	11	10	27	28	9	19	16	14	15	17	18	19	25	25	23	21	21	21	22	21	18	13	7	3
06-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	5.4	158	0	19.6	46	63	65	43	35	24	34	29			-15	-10	-8	-6	1	6	19	23	16	12	18	15	17	16	16	15	16	18	25	27	27	21	21	19	20	18	16	12	6	2
06-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	7.9	120	0	20.8	44	59	61	51	42	27	39	28			-11	-8	-5	0	0	1	4	5	7	10	11	14	17	19	21	22	23	24	29	29	30	26	31	30	30	26	24	18	11	5
06-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	7.6	103	0	20.4	44	59	61	48	43	33	41	31			-6	-5	-2	1	2	4	5	7	10	12	15	17	20	21	23	24	25	27	31	33	32	29	30	30	31	30	28	21	14	7
06-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	11.9	130	0	20.8	43	50	53	41	36	29	34	27			-14	-9	-7	-5	-4	-1	2	10	9	10	10	12	15	17	19	21	22	22	23	24	22	21	25	23	23	22	19	13	7	2
06-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	6.5	117	0	20.1	44	58	60	44	36	29	35	27			-15	-12	-9	-6	-4	0	4	13	8	10	12	13	16	17	18	21	23	21	22	23	22	23	31	24	22	22	20	15	8	3
06-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	4.0	124	0	20.5	41	60	63	45	40	33	38	30			-9	-7	-4	-2	0	1	4	6	8	10	13	15	18	21	23	25	26	25	26	26	27	27	28	30	29	28	26	20	13	6
06-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	5.8	67	0	21.2	42	57	60	46	41	33	39	30			-11	-8	-6	-3	-1	0	3	4	7	11	13	15	18	20	23	24	26	26	26	26	26	27	32	29	29	28	26	19	11	5
06-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	6.8	78	0	20.9	43	52	54	47	45	36	42	34			-6	-4	-2	0	2	5	7	8	12	15	17	19	22	24	26	28	29	29	30	31	31	31	31	33	33	32	30	23	15	7
06-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	5.0	85	0	20.9	42	61	64	53	45	35	43	34			-8	-6	-3	-1	1	3	5	6	10	14	16	18	21	23	25	30	31	31	34	32	33	31	31	33	32	31	29	23	14	7
06-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	6.5	61	0	20.1	49	61	64	53	42	33	41	34			-12	-9	-6	-3	-1	0	2	4	7	11	13	15	18	20	23	32	30	31	34	30	30	28	28	29	29	28	26	19	11	4
06-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	6.1	83	0	19.7	50	64	66	58	45	33	44	30		4 minutes excluded. Helicopter noise	-14	-11	-8	-6	-1	7	24	30	37	27	25	35	33	34	33	33	31	30	30	28	28	27	32	30	26	24	22	15	7	2
06-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	7.9	83	0	19.3	51	56	59	46	39	31	37	28			-13	-10	-8	-6	-3	-1	1	3	5	8	10	13	16	18	22	22	23	23	27	27	27	25	25	30	27	24	22	15	8	3
06-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	8.3	70	0	18.7	56	60	62	52	45	29	42	28			-16	-13	-10	-8	-4	-2	3	6	5	5	8	11	15	18	22	23	23	26	30	32	34	26	31	37	31	26	22	14	6	2
06-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	12.2	72	0	17.8	60	53	56	46	40	28	36	28			-14	-12	-7	-5	0	0	4	4	6	6	8	11	15	18	21	23	23	25	29	30	28	21	24	26	22	20	16	9	4	1
06-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	10.8	72	0	17.3	64	58	61	50	36	30	37	31			-15	-12	-8	-5	1	2	3	4	4	6	9	11	14	17	19	28	25	29	30	26	26	29	20	21	21	20	18	11	5	1
06-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	7.6	70	0	16.9	65	57	61	51	38	31	38	29		2 minutes excluded. Dog barking, wind noise and tree movement noise. Distant RTN	-14	-8	1	-1	5	7	8	8	8	9	11	12	15	18	20	28	26	30	32	27	27	29	22	23	23	23	20	13	9	2
06-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	7.2	64	0	16.5	67	43	44	40	37	31	34	28			-13	-9	-6	-3	-1	1	3	4	6	8	11	13	16	19	20	21	22	21	20	21	22	29	22	23	24	23	21	14	8	2
06-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	5.8	66	0	16	68	58	61	49	33	26	36	28		5 minutes excluded. Dog barking, wind noise and tree movement noise. Distant RTN	-15	-11	-8	-4	0	1	1	1	1	2	4	6	10	12	17	31	25	28	28	24	24	26	15	16	15	15	12	7	4	1
06-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	5.8	63	0	15.6	70	42	44	37	32	26	29	26			-14	-11	-8	-3	1	6	11	11	5	5	7	8	12	15	19	21	20	18	15	13	19	23	12	14	13	12	10	6	4	1
06-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	3.6	52	0	15	72	43	44	37	33	26	31	26			-15	-9	-7	-5	1	1	3	3	3	4	6	10	13	16	18	21	21	19	17	17	21	22	17	18	19	18	15	9	4	1
06-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	2.5	67	0	14.5	76	42	43	37	34	28	31	26			-14	-11	-8	-3	1	0	2	4	8	9	8	12	14	17	19	20	21	20	18	18	22	23	19	20	20	19	17	10	5	1
06-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	4.3	63	0	14.2	80	39	39	37	34	27	31	25			-15	-12	-9	-2	1	-2	2	2	3	5	8	10	13	15	17	19	20	19	18	18	22	22	19	20	21	20	18	11	5	1
06-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	5.8	66	0	14.1	81	39	40	35	31	24	28	23			-15	-12	-8	-3	2	-2	1	3	1	3	5	8	11	14	16	17	18	17	16	16	19	17	16	17	18	17	14	8	4	1
06-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	6.1	69	0	14.1	82	46	48	41	35	27	33	27		2 minutes excluded. Dominated by wind noise, tree movement noise and birdsong.	-13	-3	-4	0	5	4	6	7	7	8	10	14	18	22	23	24	23	22	19	19	20	19	19	20	20	19	17	10	4	1
06-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	7.6	70	0	14	82	51	52	38	31	24	30	26			-11	-9	-4	-1	4	3	5	8	6	6	8	11	15	17	19	20	20	19	18	17	19	17	17	18	18	17	15	8	4	1
06-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	7.6	65	0	14	82	49	51	36	32	25	29	25			-14	-10	-6	1	4	2	4	3	4	4	7	10	13	14	17	19	20	20	19	17	17	16	16	17	18	17	14	8	4	1
06-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	7.6	67	0	13.9	82	40	42	37	33	25	31	28			-14	-10	-7	2	7	4	7	10	7	8	11	14	17	20	20	20	21	20	18	17	18	17	17	18	19	18	15	9	4	1
06-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	6.8	62	0	13.7	82	41	42	35	30	25	28	25			-16	-13	-9	-1	8	1	2	4	4	4	7	10	14	18	18	18	18	17	16	15	16	16	16	17	17	16	14	8	4	1
06-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	6.5	66	0	13.5	82	43	44	37	31	22	28	28			-16	-10	-8	1	7	1	10	4	7	18	10	12	17	20	18	18	19	17	14	12	12	12	12	13	13	13	10	6	4	1
06-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	5.8	74	0	13.3	83	35	36	31	26	21	24	19			-17	-13	-10	-1	7	-3	-2	3	0	1	3	6	8	10	11	11	12	13	12	12	12	12	13	14	14	13	11	6	4	1
06-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	5.0	85	0	13.1	83	44	46	38	32	19	28	28			-17	-13	-4	-2	6	3	9	8	5	3	9	14	19	21	20	19	18	17	13	12	11	11	11	12	12	11	9	6	4	1
06-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	4.0	102	0	12.6	85	42	44	30	25	19	23	20	Ok, ≤50 dBA		-17	-11	-10	-3	5	-3	0	1	-1	-2	2	6	9	10	13	14	15	15	11	8	10	8	9	10	9	8	7	5	3	1
06-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	2.9	107	0	11.9	88	50	54	40	34	19	30	29	Ok, ≤50 dBA		-16	-12	-9	-1	4	0	2	4	5	4	8	13	17	22	22	23	20	19	17	13	9	7	7	8	8	7	6	5	4	1
06-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	2.5	95	0	11.5	90	54	57	46	30	16	32	29	**Check, above 50 dBA**	LAmax from dog barking	-17	-13	-11	-2	2	-4	-1	2	2	1	5	8	13	15	18	25	22	25	23	23	20	8	7	8	8	7	6	5	3	1
06-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	2.9	107	0	11.1	91	59	62	50	31	17	35	27	**Check, above 50 dBA**	4 minutes excluded. Constant dog barking noise. LAmax - dog barking	-17	-14	-8	2	1	-2	-1	2	1	2	4	10	16	14	20	31	27	29	27	23	19	9	9	8	8	8	7	5	3	1
06-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	2.9	110	0	10.5	93	62	65	51	30	18	37	22	**Check, above 50 dBA**	3 minutes excluded. Constant dog barking noise. LAmax - dog barking	-16	-14	-11	1	3	2	8	2	2	2	6	9	14	17	19	31	27	30	30	28	23	14	11	10	9	9	7	5	3	1
06-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	3.2	116	0	10.2	95	30	31	25	21	17	19	13	Ok, ≤50 dBA		-17	-14	-13	-2	1	-5	-4	-1	-5	-5	-3	0	2	3	4	5	7	9	8	7	8	8	9	9	9	9	7	5	3	1
06-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	4.7	123	0	9.8	97	30	32	23	21	18	19	14	Ok, ≤50 dBA		-17	-15	-11	1	2	-7	-3	-2	-4	-4	-2	0	2	4	4	5	5	6	7	8	8	9	9	10	10	9	8	5	3	1
07-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	3.2	107	0	9.9	96	39	41	35	26	17	24	24	Ok, ≤50 dBA		-18	-15	-13	-4	0	-8	-4	11	17	13	8	15	13	8	7	8	9	7	7	7	8	8	8	9	9	9	7	5	3	1
07-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	3.2	91	0	10.1	94	43	45	22	18	17	18	13	Ok, ≤50 dBA		-18	-15	-14	-3	3	-7	-5	-1	-5	-7	-5	-2	0	1	4	7	5	6	9	7	7	7	8	8	8	8	7	5	3	1
07-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	3.2	96	0	10.5	93	59	62	48	18	16	34	29	**Check, above 50 dBA**	LAmax from dog barking	-18	-14	-14	-3	2	-8	-5	-1	-5	-7	-5	-1	0	3	14	27	25	30	24	23	19	9	8	8	8	8	7	5	3	1
07-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	2.5	101	0	10.5	93	38	40	21	18	16	18	13	Ok, ≤50 dBA		-17	-15	-14	-2	3	-8	-6	0	-5	-8	-5	-1	0	2	1	7	6	4	5	6	6	6	7	7	8	7	7	5	3	1
07-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	2.2	108	0	10.3	95	39	40	20	17	16	18	14	Ok, ≤50 dBA		-18	-15	-14	-2	5	-7	-6	-1	-6	-7	-4	-1	0	2	1	8	6	4	5	5	5	6	7	7	7	7	6	5	3	1
07-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	2.5	96	0	9.9	97	42	44	28	18	16	19	16	Ok, ≤50 dBA		-18	-14	-13	-1	6	-6	-6	-2	-6	-8	-4	-1	1	3	6	11	9	4	6	6	6	6	7	7	7	7	6	5	3	1
07-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	2.5	68	0	9.6	99	24	26	18	18	16	17	12	Ok, ≤50 dBA		-17	-13	-13	-1	4	-6	-5	0	-5	-6	-3	0	1	1	0	2	3	3	4	5	6	6	7	8	8	7	6	5	3	1
07-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	3.6	85	0	9.6	99	28	30	19	18	17	17	13	Ok, ≤50 dBA		-17	-13	-12	-8	3	-4	-6	0	-4	-5	-3	0	1	2	1	3	4	5	5	6	6	7	7	8	8	7	7	5	3	1
07-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	3.2	91	0	9.7	98	32	35	20	18	17	18	13	Ok, ≤50 dBA		-17	-13	-12	-9	6	-5	-6	1	-6	-8	-5	-1	0	1	1	4	5	5	5	5	6	7	7	8	8	7	6	5	3	1
07-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	2.5	94	0	9.9	97	56	59	34	17	16	28	25	**Check, above 50 dBA**	LAmax from dog barking.	-17	-12	-13	-9	1	-7	-7	-1	-6	-6	-5	-2	0	1	11	22	18	22	22	16	12	7	7	8	8	7	6	5	3	1
07-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	2.9	155	0	9.4	98	51	54	20	18	17	20	16	**Check, above 50 dBA**	LAmax from dog barking.	-18	-14	-13	-8	2	-7	-7	2	-5	-5	-3	-1	1	3	10	9	8	14	12	8	7	7	7	8	8	8	7	5	3	1
07-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	2.5	105	0	9.2	100	62	66	53	26	17	39	31	**Check, above 50 dBA**	exclude - constant dog barking noise, dogs LAmax	-17	-14	-13	-6	6	-6	-5	2	-5	-6	-3	0	2	6	18	34	29	32	31	28	24	14	10	8	8	8	6	5	3	1
07-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	1.8	102	0	8	100	33	35	25	19	17	18	15	Ok, ≤50 dBA		-17	-14	-13	-5	3	-4	-3	0	-6	-6	-3	1	3	5	4	8	6	5	6	6	6	7	8	8	8	7	6	5	3	1
07-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	2.2	105	0	7.8	100	39	41	33	27	17	23	22	Ok, ≤50 dBA		-16	-13	-12	-5	6	-1	7	3	1	0	5	8	12	14	14	14	13	11	10	7	7	7	8	8	8	8	7	5	3	1
07-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	1.8	102	0	7.2	100	35	37	28	24	18	21	19	Ok, ≤50 dBA		-17	-14	-13	-3	9	-3	-4	-1	-4	-5	-1	5	6	9	10	12	13	12	8	6	7	7	8	8	8	8	7	5	3	1
07-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	1.1	148	0	7.4	100	38	40	31	24	17	22	19	Ok, ≤50 dBA		-16	-14	-12	-1	7	-4	-2	1	-2	-2	2	6	10	10	11	11	14	14	10	7	6	6	7	7	8	7	6	5	3	1
07-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	2.2	232	0	7.6	100	38	39	34	28	18	25	24	Ok, ≤50 dBA		-17	-13	-12	-4	11	-1	0	2	-2	-1	5	9	14	15	17	16	18	17	12	9	7	7	8	8	8	7	6	5	3	1
07-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	2.5	190	0	7.7	100	36	37	32	27	18	24	22	Ok, ≤50 dBA		-17	-14	-11	2	5	-3	-1	2	4	4	10	10	10	13	14	14	16	17	13	9	6	6	7	7	8	7	6	5	3	1
07-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	1.8	129	0	7.8	100	39	40	35	30	19	26	24	Ok, ≤50 dBA		-17	-14	-11	-1	7	-3	0	2	-1	-2	3	8	11	14	16	18	19	18	15	10	7	8	9	9	9	8	7	5	3	1
07-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	1.1	36	0	7.6	100	44	45	37	32	19	28	28	Ok, ≤50 dBA		-16	-11	-9	-5	4	-2	8	6	3	5	7	11	17	22	20	21	20	17	14	10	7	7	8	8	8	7	6	5	3	1
07-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	2.2	264	0	7	100	41	42	37	32	19	28	27	Ok, ≤50 dBA		-16	-13	-6	-5	8	-1	6	7	6	7	12	15	15	17	20	19	20	21	15	11	8	8	8	8	8	7	6	5	3	1
07-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	1.4	222	0	7.1	100	43	44	38	34	23	30	29	Ok, ≤50 dBA		-17	-13	-9	-4	9	0	5	6	8	7	8	12	16	21	21	22	23	24	20	15	10	11	10	9	8	8	7	5	3	1
07-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	2.5	208	0	6.7	100	45	45	40	36	24	32	27	Ok, ≤50 dBA	5 minutes excluded. Helicopter noise	-15	-11	-7	-1	9	7	9	9	11	9	11	15	19	23	25	25	24	23	20	14	9	7	7	7	7	7	6	5	3	1
07-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	3.2	152	0	6.1	100	44	45	40	34	21	30	27	Ok, ≤50 dBA	3 minutes excluded. Helicopter noise	-16	-13	-7	0	6	3	7	15	11	10	21	22	20	21	21	21	21	19	15	10	7	6	7	7	8	7	6	5	3	1
07-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	2.9	66	0	6.1	100	45	46	34	31	22	28	26	Ok, ≤50 dBA		-14	-10	-10	-2	5	0	4	6	4	2	6	12	14	17	18	20	21	20	18	15	9	7	7	8	8	7	6	5	3	1
07-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	2.2	42	0	5.8	100	57	60	50	39	26	38	29	**Check, above 50 dBA**	2 minutes excluded. Bird song noise. LAmax from dog barking.	-7	-3	0	2	8	8	8	10	10	12	13	17	20	22	24	24	25	26	29	31	25	25	28	24	29	18	13	7	4	1
07-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	1.8	78	0	6.4	100	59	61	53	45	33	42	29	**Check, above 50 dBA**	5 minutes excluded. Bird song noise. LAmax from dog barking.	-15	-10	-8	-1	9	5	12	12	8	12	11	16	18	21	23	26	28	29	32	34	31	28	36	35	28	22	15	8	4	1
07-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	1.4	87	0	6.6	100	64	67	56	45	35	44	36	**Check, above 50 dBA**	Excluded - Constant bird song and RTN dominant	-13	-9	-5	-1	12	13	14	19	21	22	18	20	24	27	28	29	30	31	36	40	32	27	35	34	28	19	17	9	4	1
07-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	2.9	53	0	6.9	100	61	64	53	45	34	42	35	**Check, above 50 dBA**	Excluded - Constant bird song and RTN dominant	-12	-8	-3	2	7	7	11	12	13	16	16	20	24	26	27	29	29	29	33	34	32	28	30	37	30	24	22	12	5	1
07-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	1.4	350	0	7.1	100	57	59	48	43	33	40	36			-12	-8	-3	1	13	9	15	17	16	17	21	25	26	28	28	28	28	30	34	32	28	22	22	29	20	15	12	6	3	1
07-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	1.8	285	0	7.1	100	70	72	59	49	38	48	34			-10	-5	0	1	10	9	13	13	12	10	15	18	22	23	26	29	31	33	43	42	41	33	34	31	28	26	18	10	4	1
07-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	1.4	228	0	7.8	100	66	68	52	47	38	44	34		2 minutes excluded. helicopter noise	-11	-6	1	5	11	14	27	29	24	22	28	22	23	23	25	29	31	34	39	37	34	26	24	33	28	30	27	12	4	1
07-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	1.8	232	0	8.7	100	64	65	56	49	37	46	35		3 minutes excluded. helicopter noise	-7	-4	2	6	12	12	14	17	16	17	17	21	24	26	29	32	34	35	40	38	38	37	35	33	29	22	21	15	5	1
07-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	2.2	215	0	9.8	100	69	70	50	42	33	41	32			-11	-5	1	3	11	8	12	15	12	12	13	18	21	23	23	25	29	30	36	36	30	25	20	24	22	15	10	6	3	1
07-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	3.6	167	0	10.8	98	65	67	49	42	32	40	30			-14	-8	-1	3	11	9	9	16	11	10	12	15	18	20	22	24	28	29	34	37	31	23	23	23	19	14	11	6	3	1
07-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	5.0	141	0	12.1	91	70	73	59	45	31	45	34			-11	-6	0	6	11	11	15	23	16	16	16	19	21	22	25	28	31	33	38	40	37	36	33	31	30	26	24	14	7	1
07-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	6.1	130	0	13.4	85	64	66	55	42	32	42	36			-11	-6	0	5	11	14	18	22	21	20	21	22	22	25	27	29	31	31	34	34	31	30	31	30	29	28	25	16	8	3
07-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	6.8	118	0	15	74	58	59	49	43	34	40	35			-9	-5	0	4	9	11	21	25	18	20	20	22	22	24	26	28	28	29	30	31	31	30	29	28	28	28	25	18	10	4
07-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	9.0	125	0	15.3	71	62	66	51	42	32	41	36			-10	-5	-1	7	9	9	25	26	20	20	25	21	23	25	26	27	29	28	31	35	29	27	26	28	28	27	24	17	10	4
07-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	7.9	120	0	15.7	69	59	62	48	44	33	40	31			-6	-4	-2	2	8	7	10	12	9	11	13	16	19	21	23	25	26	28	31	31	30	30	30	30	30	29	27	21	13	6
07-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	9.7	125	0	16.5	65	61	63	49	43	35	41	31			-9	-6	-4	0	5	7	8	8	9	11	14	16	20	22	24	25	28	30	34	32	31	29	28	29	29	29	27	20	12	5
07-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	11.5	125	0	17.1	61	55	56	49	45	37	42	35			-12	-7	-1	3	8	11	15	16	17	18	20	21	23	25	27	28	29	30	32	32	31	30	30	31	32	31	29	22	13	5
07-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	12.2	122	0	17.7	57	63	64	52	47	38	44	34		2 minutes excluded. Helicopter noise	-8	-5	-2	0	6	8	17	25	30	28	20	21	24	26	28	29	30	32	35	34	33	32	32	33	33	33	30	24	15	7
07-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	12.6	126	0	18.2	56	55	56	53	48	37	44	36			1	3	3	5	7	8	9	10	13	17	19	21	24	26	29	30	31	32	33	33	33	33	34	35	35	35	33	26	18	10
07-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	16.2	131	0	17.9	56	55	57	51	46	37	43	36			-10	-6	-3	0	6	6	9	11	13	16	19	20	24	26	28	29	31	31	32	32	32	32	32	33	33	32	30	23	13	6
07-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	11.5	111	0	18.6	53	54	56	51	46	36	43	35		4 minutes excluded. Helicopter noise	-5	-2	0	3	7	10	23	27	22	19	23	24	27	28	29	29	30	31	31	32	32	31	32	33	33	32	30	23	14	7
07-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	11.2	112	0	19.1	51	59	61	51	46	35	43	37			-11	-7	-3	-1	5	10	25	28	18	20	23	21	24	25	27	29	30	31	32	32	32	31	35	33	33	32	30	22	13	6

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	13.3	120	0	19.2	51	63	66	49	44	31	41	33			-8	-4	-3	-1	6	13	17	23	19	14	15	17	20	22	24	25	27	27	29	30	30	31	35	30	29	29	26	20	12	5
07-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	10.4	97	0	19	51	52	54	49	44	35	41	33			-9	-3	-4	-1	7	9	8	11	13	14	16	18	21	24	25	27	28	28	30	31	31	32	31	30	30	30	27	21	12	5
07-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	11.2	81	0	18.7	52	52	52	50	45	35	41	35			-2	-1	-1	3	10	15	13	16	17	16	19	21	24	26	27	28	29	29	30	31	30	30	31	31	32	31	29	22	14	7
07-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	8.3	83	0	18.9	51	58	61	47	41	33	39	31			-8	-5	-6	-2	5	4	6	8	9	11	14	16	19	22	24	25	26	27	28	28	28	28	29	29	30	28	26	19	11	5
07-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	10.8	112	0	19.5	50	77	79	64	52	31	52	31		4 minutes excluded. Local vehicle movement	12	14	2	12	26	22	29	32	38	34	39	42	42	45	44	43	42	41	38	36	33	29	28	28	29	28	26	20	13	7
07-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	10.4	124	0	18.9	51	63	65	47	40	29	38	29			-13	-9	-5	-3	4	4	7	13	8	11	11	14	18	19	21	22	23	24	29	29	28	26	33	25	25	24	21	15	8	3
07-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	9.7	101	0	19.8	48	58	60	47	41	31	39	30			-13	-8	-5	-3	4	2	7	16	8	10	12	14	18	20	22	23	24	25	30	30	28	26	33	27	26	25	23	16	8	3
07-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	9.4	108	0	19.9	47	64	67	49	42	32	39	28			-13	-9	-5	-1	4	1	7	13	7	9	10	13	16	19	21	22	23	25	33	33	31	25	31	29	25	22	20	14	7	3
07-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	10.1	129	0	19.7	48	66	67	56	43	26	42	29			-10	-6	-4	-2	3	1	4	9	8	10	13	15	19	20	21	23	24	27	32	36	33	31	35	31	28	27	25	18	11	4
07-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	6.8	99	0	19.4	49	56	58	50	42	28	39	33			-13	-8	-6	-2	3	0	5	23	28	22	12	16	17	18	20	21	22	26	30	33	28	23	31	25	24	22	20	14	7	2
07-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	7.9	111	0	19	50	63	65	54	48	32	44	33			-11	-8	-5	0	3	5	10	25	27	18	13	15	17	19	21	22	23	28	34	36	37	32	33	38	36	29	25	18	10	4
07-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	10.1	114	0	19.4	49	57	61	48	43	31	40	29			-7	-5	-3	-1	3	2	5	9	7	10	12	15	18	19	21	23	24	25	30	33	31	27	28	29	30	28	26	21	13	7
07-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	7.6	93	0	20.6	45	52	56	46	42	32	38	34			-10	-7	-5	-2	4	7	26	25	22	20	23	18	20	21	22	23	24	25	28	30	27	25	26	27	27	26	24	18	10	4
07-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	10.1	133	0	19.4	48	63	65	43	37	27	35	25			-13	-9	-7	-5	3	-1	3	6	5	6	8	11	14	15	17	18	18	20	27	27	28	23	24	23	23	21	19	14	8	3
07-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	9.4	115	0	18.8	50	60	63	53	43	28	41	30			-14	-11	-8	-5	5	12	12	10	11	10	12	14	18	19	22	24	25	26	29	38	33	26	26	26	27	25	22	16	8	3
07-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	10.1	122	0	18.3	51	64	67	56	48	34	45	34			-10	-8	1	5	8	14	18	25	19	14	16	17	21	22	24	27	29	31	34	42	36	29	29	29	29	29	26	19	11	4
07-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	7.9	119	0	18.1	53	74	75	57	47	37	46	34			-9	-7	1	2	7	11	10	19	17	14	15	20	23	24	26	28	29	31	36	43	39	31	31	30	30	29	26	18	9	3
07-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	8.6	113	0	18.3	53	64	67	55	49	34	46	30			-15	-11	0	-2	7	12	7	10	9	8	11	14	17	20	23	25	27	29	33	40	36	31	36	38	37	30	25	16	7	2
07-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	7.6	107	0	18.1	53	60	63	53	46	31	43	30			-15	-11	-8	-3	7	3	5	6	7	8	10	13	16	23	23	22	24	23	28	35	32	28	33	35	37	29	25	17	8	2
07-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	7.6	113	0	17.7	54	70	72	53	44	28	42	30			-11	-9	-3	0	9	7	10	11	12	11	12	13	17	19	21	24	25	26	30	28	32	27	31	39	33	27	26	16	7	2
07-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	7.2	122	0	17.4	55	56	59	49	40	28	38	31			-9	-3	-2	0	8	12	12	15	15	14	14	16	18	21	23	26	26	26	30	29	27	23	27	29	25	18	15	9	4	1
07-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	6.5	118	0	17.8	54	63	65	51	45	29	41	28			-13	-1	-6	4	8	4	8	7	8	10	10	11	14	18	20	22	24	24	33	32	32	33	33	33	27	19	16	9	4	1
07-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	7.2	108	0	16.9	58	64	65	55	50	31	46	31			3	11	8	13	16	14	18	16	17	16	15	16	18	20	21	22	23	23	27	33	38	27	35	42	39	33	30	20	10	3
07-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	6.1	109	0	15.9	64	61	63	52	46	32	42	30			-13	-9	-5	1	6	6	9	12	9	10	12	16	19	21	23	24	24	24	27	32	33	29	33	36	34	27	23	14	6	2
07-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	4.0	103	0	15	70	61	66	51	43	30	40	29		2 minutes excluded. Helicopter noise	-12	-8	-6	2	8	6	22	29	33	25	18	19	19	19	20	23	23	25	29	29	27	26	28	32	31	24	21	14	7	2
07-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	5.8	80	0	14.7	71	46	49	37	32	25	30	27			-9	-7	-3	1	9	7	6	12	9	8	10	14	17	17	18	20	21	20	19	17	16	19	17	16	15	15	13	8	4	1
07-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	4.7	85	0	14.8	69	52	55	44	36	28	34	30		5 minutes excluded. Wind noise, tree movement , dog barking	-5	-1	2	7	14	10	11	15	16	15	20	25	25	24	24	25	25	23	22	17	15	17	12	12	12	11	10	7	4	1
07-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	2.9	102	0	13.9	73	56	59	49	37	25	36	30		3 minutes excluded. Helicopter noise	-9	9	2	1	15	11	17	18	14	15	21	26	24	27	26	27	26	26	28	23	21	18	13	12	11	10	8	6	3	1
07-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	2.5	99	0	13.4	76	55	58	47	31	23	33	29			-13	-9	-9	-2	10	1	3	6	4	4	6	9	12	14	18	26	23	27	25	22	21	15	13	13	13	12	10	6	3	1
07-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	2.9	95	0	13.1	77	58	60	51	44	24	39	31		excluded, frequent helicopter noise	0	10	-2	13	20	19	20	19	19	21	24	28	31	31	30	31	29	29	26	23	20	15	15	16	16	15	13	7	4	1
07-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	4.3	89	0	13.1	78	54	55	49	43	27	39	35		excluded, frequent helicopter noise	5	7	-2	14	21	20	23	20	19	24	23	28	30	31	31	31	29	26	22	17	14	12	13	14	14	13	10	6	4	1
07-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	5.4	86	0	14.2	73	52	54	42	37	24	33	26		5 minutes excluded. Helicopter noise	2	8	0	10	17	12	19	18	15	18	18	21	22	23	24	24	22	21	17	14	14	12	12	12	12	12	9	6	3	1
07-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	6.5	77	0	14.4	72	53	57	47	39	23	36	32		Excluded - helicopter noise. Constant dog barking	3	10	2	10	18	14	23	20	16	18	20	24	26	26	25	29	24	26	23	20	16	10	10	11	11	10	9	6	4	1
07-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	6.5	79	0	14.4	72	56	60	50	40	21	37	33		Excluded - helicopter noise. Constant dog barking	-6	-2	0	3	13	10	13	10	8	11	13	14	15	17	21	34	30	29	29	26	20	12	10	10	10	9	8	5	3	1
07-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	5.8	84	0	14	74	54	58	47	29	21	33	30			-3	0	1	5	12	6	8	6	6	7	6	8	10	12	15	28	25	24	25	23	18	11	10	11	11	11	10	7	4	1
07-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	5.4	80	0	14.1	74	52	55	45	29	21	31	28			-5	-5	-2	3	11	7	7	6	5	6	7	8	9	12	15	25	20	25	23	20	17	11	10	11	11	10	8	5	3	1
07-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	4.3	97	0	14.1	75	53	56	33	28	22	28	25			-7	-6	-1	4	11	8	8	8	5	6	6	8	9	11	13	21	16	20	21	17	17	12	12	13	13	13	10	6	3	1
07-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	4.0	94	0	13.9	77	48	51	35	31	24	29	23			-5	-1	1	4	11	7	9	7	5	6	7	8	11	12	14	15	16	16	16	16	21	18	17	18	18	17	15	8	4	1
07-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	4.3	86	0	13.7	79	35	36	32	29	23	27	21			-6	0	-8	-1	11	1	6	3	2	4	5	5	8	10	12	13	15	14	14	12	22	17	13	14	14	13	11	7	4	1
07-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	5.8	80	0	13.8	80	33	35	30	27	21	25	22			-13	3	-4	7	12	9	11	12	10	7	7	8	7	9	9	10	12	11	11	9	18	13	9	10	10	9	8	5	3	1
07-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	5.4	74	0	13.8	82	60	61	51	42	26	39	30		5 minutes excluded. Helicopter	2	3	0	10	13	15	25	15	15	25	21	29	31	32	32	31	29	25	21	16	16	12	12	13	13	13	10	6	4	1
07-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	6.1	77	0	13.8	83	44	45	34	30	24	28	25			-3	2	-1	8	13	12	13	10	7	9	9	10	11	13	15	18	18	16	15	14	18	15	15	15	16	15	12	7	4	1
07-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	6.1	77	0	13.7	83	37	38	36	32	23	29	23	Ok, ≤50 dBA		-2	-5	-4	2	9	5	8	6	7	8	8	8	10	12	13	15	15	15	16	17	20	18	18	19	19	18	16	9	4	1
07-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	6.1	83	0	13.6	84	46	48	38	33	25	30	27	Ok, ≤50 dBA		-16	-13	-11	1	9	1	4	3	5	7	8	10	14	19	21	20	20	18	17	16	21	17	17	18	18	17	15	9	4	1
07-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	5.4	85	0	13.5	84	42	42	39	33	25	31	25	Ok, ≤50 dBA		-16	-13	-11	-1	10	-1	1	5	5	7	9	10	13	15	16	18	19	18	18	18	21	19	19	20	21	20	18	11	5	1
07-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	7.9	83	0	13.4	83	53	56	41	32	25	31	26	**Check, above 50 dBA**	LAmax from dog barking.	-16	-13	-11	-3	9	-3	-1	3	2	6	7	9	12	13	16	23	18	21	20	19	21	18	18	19	19	19	17	11	5	2
07-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	6.8	81	0	13.3	83	38	38	37	32	23	29	24	Ok, ≤50 dBA		-17	-14	-12	-2	8	-2	1	6	6	8	11	13	14	14	15	16	16	16	16	17	19	17	17	18	19	18	15	9	4	1
07-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	5.4	89	0	13.1	83	44	45	36	31	22	28	24	Ok, ≤50 dBA		-17	-13	-11	-1	9	-2	3	4	2	5	7	9	12	14	17	18	19	17	15	15	16	15	15	16	16	16	13	7	4	1
07-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	5.8	97	0	12.8	85	32	35	27	25	21	23	19	Ok, ≤50 dBA		-17	-14	-7	-3	8	-3	-1	2	0	2	3	4	7	9	10	11	12	11	12	11	11	11	11	12	12	11	9	6	3	1
08-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	4.0	106	0	12.4	86	31	32	28	25	20	23	19	Ok, ≤50 dBA		-18	-15	-13	-5	8	-5	-3	0	1	1	3	4	7	8	10	11	11	10	12	11	11	11	11	12	12	11	9	6	3	1
08-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	4.0	97	0	12	87	31	32	24	22	19	20	17	Ok, ≤50 dBA		-18	-15	-14	-4	9	-6	-4	0	-1	0	0	1	4	7	8	9	10	8	10	8	7	8	8	9	9	8	7	5	3	1
08-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	2.9	105	0	11.6	89	34	35	29	25	19	22	20	Ok, ≤50 dBA		-18	-15	-14	-5	10	-6	-4	3	-1	0	2	3	6	9	11	13	14	11	11	9	9	9	9	10	10	9	8	5	3	1
08-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	4.0	102	0	11.3	90	33	35	28	23	19	22	19	Ok, ≤50 dBA		-18	-15	-14	-4	10	-5	-3	4	-1	0	3	3	7	8	9	10	11	9	11	9	9	9	9	10	10	9	8	5	3	1
08-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	4.3	88	0	11.2	89	30	31	27	24	20	22	20	Ok, ≤50 dBA		-17	-15	-13	-4	11	-5	-4	4	0	1	3	4	8	9	10	12	13	11	11	9	8	8	8	9	9	9	7	5	3	1
08-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	3.6	89	0	11.1	89	33	35	29	24	20	22	19	Ok, ≤50 dBA		-17	-15	-13	-4	10	-5	-4	4	-1	0	4	6	8	10	10	11	11	10	11	10	10	10	10	11	11	10	9	6	3	1
08-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	3.6	97	0	10.9	89	37	37	34	30	24	27	22	Ok, ≤50 dBA		-17	-14	-12	-3	10	-4	-3	4	2	4	6	8	11	13	14	15	15	15	16	16	16	16	16	17	17	16	14	8	4	1
08-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	4.0	96	0	11	88	47	49	39	34	24	30	27	Ok, ≤50 dBA		-15	-13	-11	-2	9	-1	9	5	4	6	9	12	16	19	19	20	20	19	18	17	17	17	17	18	19	18	15	9	4	1
08-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	4.0	99	0	10.8	89	37	37	34	28	21	26	21	Ok, ≤50 dBA		-17	-15	-13	-2	7	0	0	3	1	3	5	7	10	11	12	13	14	13	14	14	14	14	14	15	16	15	12	7	4	1
08-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	5.8	123	0	10.5	90	43	46	34	27	19	24	21	Ok, ≤50 dBA		-17	-15	-13	-2	7	0	-3	2	3	1	2	5	8	11	13	16	15	13	15	11	10	10	11	11	12	12	12	8	4	1
08-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	4.3	125	0	9.9	93	40	42	32	24	18	23	20	Ok, ≤50 dBA		-17	-15	-13	-1	8	-5	-1	4	0	0	4	5	7	9	11	13	15	14	12	9	7	7	7	8	8	8	8	6	4	1
08-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	4.0	116	0	9.4	96	38	39	31	24	19	22	19	Ok, ≤50 dBA		-18	-15	-14	-1	9	-5	1	2	-1	2	3	3	5	8	10	12	14	13	13	10	7	7	7	7	8	7	6	5	3	1
08-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	4.3	128	0	9.5	96	37	41	26	22	19	20	18	Ok, ≤50 dBA		-17	-13	-12	-1	9	-5	-5	2	0	-1	2	0	3	7	8	10	12	9	11	9	6	6	7	7	7	7	6	5	3	1
08-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	4.3	126	0	9.2	98	33	35	25	22	18	20	19	Ok, ≤50 dBA		-17	-11	-11	-2	10	-3	-4	2	-2	0	2	5	7	9	9	10	11	8	9	8	6	6	7	8	8	7	6	5	3	1
08-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	2.9	116	0	9.1	100	43	44	38	31	20	28	27	Ok, ≤50 dBA		-16	-10	-10	-2	11	0	5	6	5	7	10	13	15	18	20	21	21	17	15	11	7	7	7	7	8	7	6	5	3	1
08-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	2.5	106	0	9	100	35	37	28	24	20	22	20	Ok, ≤50 dBA		-18	-15	-3	-3	12	-3	-3	4	1	2	3	5	7	10	11	13	12	10	12	9	7	7	8	8	8	8	7	5	3	1
08-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	1.8	80	0	8.9	100	43	44	35	29	20	26	24	Ok, ≤50 dBA		-17	-15	-3	-4	13	-3	0	5	1	0	3	5	10	14	16	18	19	17	16	12	8	7	7	8	8	7	6	5	3	1
08-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	2.2	75	0	9	100	41	42	36	29	20	26	25	Ok, ≤50 dBA		-17	-16	-7	0	14	-2	-2	4	4	5	12	14	11	15	15	17	17	17	15	11	8	7	7	8	8	8	7	5	3	1
08-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	1.8	89	0	8.2	100	47	47	38	31	20	28	27	Ok, ≤50 dBA		-17	-14	-7	-1	13	-1	0	5	4	4	8	10	14	19	19	21	20	18	15	12	9	7	8	8	8	7	7	5	3	1
08-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	1.8	90	0	8.1	100	40	42	32	29	21	25	24	Ok, ≤50 dBA		-17	-14	-7	-2	13	1	3	5	3	2	4	8	13	17	15	17	18	16	13	9	7	7	7	8	8	7	7	5	3	1
08-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	1.4	328	0	7.2	100	42	43	36	30	21	27	27	Ok, ≤50 dBA		-17	-15	-10	-1	11	0	2	7	9	4	7	10	14	16	20	21	19	16	13	10	7	7	7	7	8	7	6	5	3	1
08-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	1.4	309	0	7.3	100	46	47	39	34	23	30	30	Ok, ≤50 dBA		-13	-13	-8	-1	13	1	7	9	7	8	13	14	18	20	22	24	23	21	18	13	8	7	7	7	8	7	6	5	3	1
08-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	1.8	345	0	7.6	100	43	45	38	33	25	30	30	Ok, ≤50 dBA		-14	-12	-7	0	14	5	8	8	8	8	10	13	18	20	22	24	23	20	16	12	8	7	7	7	7	7	6	5	3	1
08-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.5	343	0	7.6	100	56	59	51	41	22	38	**36**	**Check, above 50 dBA**	Excluded - LAmax and LAeq dominated by regular dog barking (between 400Hz to 1kHz). Wind noise, tree movement noise and distant RTN also audible	-12	-12	-8	-1	15	3	6	10	9	10	13	17	22	24	27	33	28	31	31	26	23	15	10	8	8	8	7	5	3	1
08-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	2.2	53	0	7.7	100	54	57	41	36	23	32	31	**Check, above 50 dBA**	As above	-15	-13	-5	1	14	4	6	10	6	5	11	14	18	20	22	26	26	25	23	19	15	10	9	9	8	8	7	5	3	1
08-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	0.7	21	0	7.3	100	59	60	47	40	29	37	34	**Check, above 50 dBA**	As above	-9	-3	-1	1	14	8	13	13	17	16	16	21	22	25	27	28	27	27	27	27	25	20	29	21	20	20	17	6	3	1
08-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	1.1	90	0	5.5	100	67	71	56	45	32	45	33	**Check, above 50 dBA**	As above	-14	-11	-5	0	15	4	8	10	11	10	12	16	20	23	26	27	27	32	36	36	36	32	33	38	34	27	26	13	5	1
08-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	1.4	63	0	6.8	100	70	71	55	44	33	43	34	**Check, above 50 dBA**	As above	-14	-10	-5	1	14	6	11	11	10	11	13	18	22	25	27	27	27	29	34	39	36	33	29	34	28	25	22	12	4	1
08-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	1.1	25	0	6.8	100	69	70	58	45	33	46	31	**Check, above 50 dBA**	As above	-11	-10	-5	1	12	4	6	8	7	6	10	15	20	22	24	26	29	33	40	41	38	33	29	32	30	27	20	14	6	1
08-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	0.4	52	0	7	100	68	70	55	44	34	44	32			-13	-9	-5	2	12	5	8	8	8	9	12	16	22	24	24	26	27	33	38	38	37	29	24	27	29	20	14	7	3	1
08-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	2.5	216	0	7.1	100	61	63	52	45	34	42	35		2 minutes excluded. helicopter noise and local road traffic	-9	-7	-1	8	14	13	23	28	30	24	26	26	28	28	28	29	28	29	32	34	30	28	26	33	30	19	11	6	3	1
08-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	2.9	205	0	7.5	100	64	67	55	48	36	45	36		3 minutes excluded. helicopter noise and local road traffic	-9	-2	4	7	13	15	25	30	30	26	28	28	30	31	31	32	32	31	36	36	34	30	36	35	31	24	22	10	4	1
08-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	2.9	184	0	8.8	100	63	66	53	45	34	42	35		2 minutes excluded. helicopter noise and local road traffic	-8	-5	3	7	13	15	20	20	28	23	26	25	28	28	29	28	28	28	34	37	32	29	30	28	23	17	14	8	4	1
08-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	4.7	132	0	10.7	95	62	65	55	43	31	42	32		3 minutes excluded. helicopter noise and local road traffic	-10	-6	0	9	13	14	18	27	26	20	27	27	27	27	29	29	30	32	34	36	29	26	26	25	24	18	15	7	4	1
08-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	4.7	110	0	12.7	86	63	67	54	47	31	43	33		5 minutes excluded. helicopter noise and local road traffic	-12	-7	-2	4	8	6	10	26	30	22	31	29	31	30	31	30	29	29	33	36	31	32	28	27	23	17	18	12	5	1
08-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	6.1	105	0	13.6	80	61	64	51	41	33	40	32			-11	-7	-2	2	9	14	19	14	15	13	14	17	19	22	24	25	26	27	31	35	31	30	29	27	27	25	23	15	7	2
08-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	7.2	110	0	14.3	76	67	70	56	49	33	46	34			-7	-3	4	7	9	13	13	15	16	16	16	19	22	24	25	28	28	32	38	40	37	33	38	32	28	26	24	16	8	3
08-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	8.3	120	0	14.7	74	65	68	58	46	36	45	35			-9	-5	4	3	7	13	14	16	17	16	18	20	23	25	27	28	29	31	36	38	34	31	37	37	34	32	29	19	10	3
08-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	8.3	104	0	15.9	66	58	60	49	42	33	39	32			-13	-8	2	-1	6	10	16	20	15	16	17	17	20	22	24	25	26	28	31	30	30	28	28	29	29	27	25	18	9	3
08-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	10.1	89	0	16.3	60	58	60	52	45	35	42	35		2 minutes excluded. Helicopter noise	-8	-2	4	9	17	20	21	27	28	22	24	24	24	25	27	28	30	30	33	33	32	29	33	29	29	29	26	20	12	5
08-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	8.3	96	0	16.7	58	64	67	55	44	35	43	33			-10	-7	-4	1	7	8	10	12	12	14	16	18	21	23	25	27	28	30	36	31	30	29	36	33	31	30	27	20	11	4
08-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	8.6	97	0	17.3	55	54	55	48	45	34	41	36			-9	-5	1	2	7	15	14	15	29	21	17	20	22	24	26	27	28	29	29	30	29	29	30	31	32	31	28	22	13	6
08-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	9.0	109	0	17.1	55	64	68	51	44	34	42	32		2 minutes excluded. Helicopter noise	-11	-7	1	1	6	12	22	24	27	22	22	28	30	30	28	29	30	30	31	32	29	28	29	30	30	28	26	19	11	4
08-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	9.7	109	0	17.6	53	65	67	48	43	32	40	30			-12	-9	1	-1	5	9	7	10	14	10	13	15	18	20	22	23	24	27	33	34	32	28	27	27	27	26	24	18	11	5
08-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	8.6	95	0	17.9	51	57	58	47	40	29	37	33			-14	-11	2	-2	4	11	14	18	26	17	23	25	20	19	20	22	23	25	28	28	27	25	25	26	26	25	22	16	9	4
08-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	7.2	102	0	18.5	49	59	62	49	41	30	39	26			-15	-12	-2	4	8	5	7	10	10	8	9	11	14	16	18	20	22	24	31	31	29	24	34	25	24	23	21	15	8	3
08-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	10.1	120	0	18.4	48	63	65	51	42	32	40	28			-13	-11	1	-3	5	7	5	9	12	9	11	13	16	18	20	21	23	24	31	32	31	27	35	27	26	26	24	18	10	4
08-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	7.6	101	0	18.6	47	67	69	54	42	30	42	34			-12	-7	5	1	5	13	28	27	21	21	23	18	18	18	19	21	22	24	30	31	31	27	39	31	25	23	21	15	9	4
08-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	8.3	104	0	19	45	64	66	48	43	32	40	30			-3	-3	4	9	13	9	16	13	13	10	13	15	17	19	22	23	24	29	32	34	33	29	27	28	28	27	25	20	13	6
08-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	10.8	139	0	18.9	46	59	61	48	41	30	38	28			-13	-9	3	-3	4	8	16	16	11	8	10	12	15	17	19	21	22	24	31	32	31	25	25	25	25	24	22	17	10	4
08-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	8.6	120	0	19.3	44	58	60	52	42	29	39	27			-9	-7	4	-1	4	10	8	18	15	7	9	11	14	16	18	20	21	24	32	35	32	25	25	25	25	23	21	16	9	4
08-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	6.8	120	0	19.4	42	66	67	59	48	32	46	30			-14	-9	4	-3	3	9	7	17	14	10	13	14	18	19	22	24	25	32	40	40	41	34	30	27	28	26	23	16	9	3
08-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	8.3	104	0	19.3	43	56	58	47	41	30	39	30			-12	-8	5	1	5	13	9	18	14	10	12	14	17	19	22	24	25	28	31	31	30	26	29	26	24	23	21	15	8	3
08-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	6.8	102	0	18.9	44	65	68	52	42	31	42	30			-11	-9	-4	0	7	8	11	20	13	10	12	14	17	20	22	24	24	28	32	32	33	27	34	34	32	27	25	18	10	4
08-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	7.2	123	0	18.6	45	59	61	49	42	30	39	28			-9	-6	-4	-2	4	1	3	4	6	9	12	13	16	18	20	22	23	24	29	30	28	26	34	28	27	27	25	19	12	5
08-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	8.3	145	0	18.6	44	63	66	48	40	29	39	28			-9	-7	-4	-2	4	0	2	3	5	8	10	12	15	17	20	22	22	23	27	35	30	25	29	26	26	25	23	17	10	4
08-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	8.3	152	0	19	43	65	67	53	43	27	41	31			-14	-10	-7	-4	4	-2	5	17	18	20	20	22	17	19	19	21	21	24	33	34	34	28	37	28	22	18	16	11	6	2
08-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	11.5	146	0	18.9	43	68	70	60	49	32	47	30			-3	6	2	6	7	6	9	21	20	15	12	13	15	17	19	22	24	29	39	38	37	34	44	35	30	27	25	20	13	6
08-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	6.5	113	0	19.5	42	62	64	50	42	25	39	27			-9	-7	-4	-2	3	-1	2	12	5	8	10	12	15	17	19	20	21	23	30	33	31	25	32	28	25	24	22	16	9	4
08-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	11.5	157	0	18.2	45	54	55	48	46	29	41	35			-3	-1	1	3	6	8	24	28	19	17	21	19	21	22	24	25	26	27	30	31	30	29	30	31	32	31	29	23	15	8
08-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	9.7	154	0	17.9	47	54	55	47	43	30	40	35			-9	-7	-4	-2	3	2	7	24	29	26	18	18	20	21	23	23	24	25	30	31	29	27	28	29	29	28	26	19	11	5
08-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	10.8	155	0	18	47	55	57	50	48	42	46	37		3 minutes excluded. Wind noise, tree movement noise	-3	-2	0	2	6	6	9	18	14	19	22	23	26	27	29	31	32	33	34	35	35	35	35	36	37	36	34	27	17	9
08-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	10.8	130	0	17.9	47	59	61	53	45	38	43	33		2 minutes excluded. Wind noise, tree movement noise	-9	-6	-4	-1	4	13	14	20	23	26	28	28	28	28	30	31	31	30	32	32	32	30	31	32	33	32	29	22	13	6
08-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	5.4	104	0	17.9	47	57	59	49	46	37	43	34			-5	-3	-1	2	6	5	10	17	11	15	19	20	23	25	27	27	29	30	32	34	33	32	32	33	34	33	31	24	15	8
08-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	11.5	119	0	17.6	48	48	50	42	39	30	36	30			-13	-9	-6	-3	4	0	5	7	7	10	14	16	18	20	22	24	24	25	27	27	26	24	25	25	25	24	21	14	6	2
08-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	10.8	125	0	16.5	56	57	58	53	42	31	41	31		3 minutes excluded. Wind noise, tree movement noise. Occasional helicopter passby	-12	-7	-4	-1	6	20	17	18	25	31	28	24	30	28	30	31	31	29	28	27	26	25	26	26	26	25	23	15	7	2
08-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	9.7	115	0	16	61	58	61	49	42	35	40	32			-13	-9	-6	-2	7	5	7	8	10	13	15	18	21	23	25	27	27	27	31	29	28	28	30	30	30	30	26	18	8	2
08-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	7.6	112	0	15.4	64	65	67	55	44	34	43	32			-11	-6	-3	0	8	6	9	9	11	13	16	18	21	23	25	26	27	27	28	31	29	28	34	36	37	31	27	19	10	3
08-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	6.1	94	0	15.1	68	60	62	48	42	34	40	35			-10	0	-1	7	9	11	20	11	10	22	19	26	24	24	25	26	28	30	31	30	28	27	28	29	28	27	24	16	8	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) **1.6**		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	7.2	94	0	14.9	70	61	64	51	43	36	41	34			-6	0	-1	8	12	12	15	17	15	16	20	21	23	25	26	27	28	28	32	34	31	28	29	31	33	28	25	18	9	3
08-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	6.1	102	0	14.2	73	56	58	51	45	35	42	33			-2	-1	2	8	10	11	16	19	16	16	16	20	22	23	24	26	27	29	33	32	34	28	29	35	30	28	25	17	8	2
08-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	6.5	88	0	13.8	75	59	61	49	43	36	40	35			-10	-6	-1	6	10	10	11	18	14	15	17	21	25	26	26	28	29	31	34	33	31	25	25	25	26	25	22	15	7	2
08-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	9.4	75	0	13.8	74	57	59	47	40	31	37	35			-8	-5	-1	4	11	10	13	17	14	16	17	19	23	25	26	29	29	29	28	26	25	22	21	22	22	21	18	11	5	1
08-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	7.2	80	0	13.8	71	43	45	41	36	29	33	31		Excluded - helicopter noise and constant dog barking noise	-5	2	-1	7	12	10	14	12	12	14	14	17	19	22	22	24	25	23	21	19	19	19	19	20	20	20	17	11	5	1
08-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	4.3	91	0	13.5	72	50	52	40	36	26	32	31			-9	-5	-3	1	11	12	21	20	19	13	14	16	18	20	22	23	24	22	20	17	17	15	15	16	17	16	14	8	4	1
08-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	6.8	81	0	13.6	71	45	46	40	34	25	31	30			-9	-4	-7	0	11	3	7	8	8	9	9	13	24	19	21	23	24	22	18	14	17	13	11	12	12	11	9	6	4	1
08-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	4.7	86	0	13.7	69	48	50	40	35	24	32	31			-10	-3	-7	-1	11	4	10	12	11	12	12	17	19	22	24	25	25	22	19	14	13	9	8	9	8	8	7	5	3	1
08-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	4.7	81	0	13.6	70	51	55	37	31	20	29	28			-11	-5	-4	2	14	4	7	9	6	10	15	16	14	16	18	22	20	22	19	15	13	9	8	8	8	8	7	5	3	1
08-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	4.0	93	0	13.5	71	46	47	42	37	23	33	33			-9	5	5	10	15	14	16	16	15	16	17	19	21	24	26	25	24	22	19	14	11	10	11	11	12	11	9	6	3	1
08-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	3.6	100	0	12.7	75	57	59	51	45	24	41	**42**		Excluded - helicopter noise and constant dog barking noise	7	16	4	15	26	19	27	27	22	23	26	29	31	33	33	32	30	27	22	17	13	12	12	13	13	12	10	6	3	1
08-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	3.6	96	0	12.1	77	54	57	44	39	27	35	34		Excluded - helicopter noise and constant dog barking noise	7	10	-2	13	17	12	18	14	13	20	17	22	24	25	26	27	26	24	22	20	19	19	19	20	21	20	17	10	4	1
08-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	5.8	87	0	12.5	75	43	44	40	36	28	33	29		1 minute excluded. Regular dog barking noise (400Hz to 1kHz). Wind noise and tree movement noise. faint helicopter noise	-3	-2	-3	5	11	6	10	10	13	10	15	17	20	20	22	23	24	23	21	19	20	19	19	20	21	20	18	10	5	1
08-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	5.4	86	0	12.6	74	46	47	38	35	26	31	30			-6	-1	-2	8	14	16	15	14	14	13	15	18	18	19	20	21	22	20	18	17	18	17	17	18	18	17	14	8	4	1
08-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	3.2	101	0	12.1	76	36	37	33	30	24	27	23			-10	-11	-6	-1	10	1	3	6	4	4	7	9	12	13	14	16	18	17	16	15	15	15	15	16	16	16	13	7	4	2
08-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	3.2	108	0	11.5	79	45	48	39	31	24	29	28			-12	-6	-2	1	11	3	5	6	8	7	8	12	14	17	20	22	21	19	17	15	15	14	14	15	15	14	12	7	4	1
08-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	3.6	100	0	11.3	80	52	55	38	33	23	30	28			-9	-5	0	4	12	8	7	10	14	17	18	15	16	17	18	21	21	22	21	17	16	14	14	15	15	14	12	7	4	1
08-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	5.8	91	0	11.7	78	54	57	49	30	23	34	30			-16	-12	-6	-3	11	-3	-4	3	1	3	5	6	10	12	16	27	23	27	28	24	23	17	16	16	17	16	13	7	4	1
08-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	6.1	86	0	11.7	78	54	58	39	28	20	30	26			-17	-14	-12	-4	11	-5	-4	4	2	1	3	5	9	11	15	23	18	24	22	18	18	13	12	13	13	12	10	6	4	1
08-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	7.2	82	0	12	76	51	52	43	36	23	32	32		Excluded - helicopter noise and constant dog barking noise	-15	-13	-9	-1	10	2	6	9	8	9	12	17	22	25	25	24	24	23	19	15	14	13	13	14	14	14	13	9	5	2
08-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	7.2	86	0	12	76	47	50	37	30	22	28	24	Ok, ≤50 dBA		-16	-14	-12	-5	8	-2	-1	4	0	2	5	7	10	13	15	20	20	18	14	14	14	14	14	15	15	15	14	10	5	2
08-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	5.0	92	0	11.6	77	49	52	31	26	21	25	21	Ok, ≤50 dBA		-17	-15	-12	-4	10	-4	-3	3	1	1	3	5	9	11	12	16	15	16	15	13	12	11	11	11	12	11	10	7	5	1
08-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	5.4	97	0	11.3	78	56	59	40	26	20	29	25	**Check, above 50 dBA**	LAmax from dog barking	-17	-15	-13	-6	5	-6	-5	4	0	0	2	3	7	9	12	23	16	22	21	17	16	12	12	13	14	14	14	10	6	2
08-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	4.0	99	0	11.2	79	44	49	38	30	22	28	26	Ok, ≤50 dBA		-17	-14	-13	-5	9	-4	-1	4	2	3	7	11	14	17	19	19	18	18	15	14	14	14	14	15	15	14	12	7	4	1
08-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	4.3	95	0	10.9	80	45	47	33	30	24	28	23	Ok, ≤50 dBA		-17	-15	-13	-5	10	-3	-3	4	3	3	7	9	13	16	15	16	17	16	16	15	15	15	16	17	17	17	15	10	5	2
08-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	3.6	94	0	10.8	81	42	46	30	25	21	24	20	Ok, ≤50 dBA		-17	-15	-13	-5	12	-5	-4	4	1	1	3	3	8	10	10	12	12	12	13	12	11	11	11	12	12	12	11	8	4	1
08-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	4.0	109	0	10.6	81	28	29	25	23	19	21	19	Ok, ≤50 dBA		-18	-13	-12	-5	12	-5	-5	2	1	1	2	1	5	9	10	11	11	10	11	8	7	7	7	8	8	7	6	5	3	1
09-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	3.6	99	0	10.3	83	45	49	31	27	21	25	23	Ok, ≤50 dBA		-18	-11	-10	-2	14	-4	-3	8	4	5	6	2	7	11	13	17	16	16	15	13	10	9	8	8	8	7	6	5	3	1
09-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	5.8	120	0	10.2	84	50	54	42	30	18	29	28	Ok, ≤50 dBA		-16	-15	-5	0	8	-2	6	4	5	6	8	10	14	16	19	23	20	21	20	19	16	9	8	8	8	7	6	5	4	1
09-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	3.6	106	0	9.6	87	45	46	38	27	18	26	20	Ok, ≤50 dBA		-18	-16	-5	-5	3	-6	-5	-2	-6	-6	-1	5	7	10	11	15	16	14	21	19	13	10	9	8	8	7	6	5	3	1
09-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	3.2	87	0	9.6	87	32	33	28	22	17	20	17	Ok, ≤50 dBA		-18	-16	-5	-4	2	-7	-7	0	-7	-6	-3	1	3	7	9	11	11	9	7	7	7	7	7	8	8	7	7	5	3	1
09-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	4.3	81	0	9.8	87	29	33	20	19	17	18	14	Ok, ≤50 dBA		-17	-17	-5	-9	5	-6	-7	0	-7	-7	-2	1	2	3	3	6	5	6	6	6	6	7	7	8	8	7	7	5	3	1
09-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	3.2	100	0	9.7	87	39	40	34	28	18	24	23	Ok, ≤50 dBA		-17	-16	-5	-5	6	-4	1	2	-2	0	4	9	13	16	16	16	15	14	12	9	8	8	8	8	8	8	7	5	3	1
09-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	4.0	117	0	9	91	34	35	30	22	17	20	17	Ok, ≤50 dBA		-18	-17	-13	-5	7	-5	-6	-1	-6	-6	-2	2	5	7	9	10	11	12	9	7	7	7	7	8	8	7	6	5	3	1
09-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	4.0	125	0	9	92	32	34	22	20	18	19	15	Ok, ≤50 dBA		-18	-16	-6	-4	8	-4	-6	1	-7	-9	-4	0	2	5	6	7	7	10	8	8	8	7	7	7	7	7	6	5	3	1
09-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	4.0	119	0	8.8	93	32	35	24	21	18	20	15	Ok, ≤50 dBA		-17	-15	-12	-4	6	-5	-6	-1	-4	-7	-3	0	2	5	7	8	8	11	9	8	9	8	8	8	8	7	6	5	3	1
09-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	2.5	96	0	8.7	94	32	35	24	21	18	20	16	Ok, ≤50 dBA		-17	-15	-12	-4	8	-4	-6	-3	-7	-7	-3	0	2	5	7	10	9	10	9	8	9	8	8	8	8	7	6	5	3	1
09-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	2.5	94	0	8.9	93	34	37	26	23	19	21	16	Ok, ≤50 dBA		-17	-16	-13	-3	7	-5	-6	-3	-7	-7	-4	0	2	5	8	11	11	13	11	10	11	10	9	8	8	7	6	5	3	1
09-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	2.5	96	0	9	93	32	36	26	22	18	20	16	Ok, ≤50 dBA		-18	-16	-12	-2	7	-5	-6	-3	-6	-6	-3	0	2	6	7	10	8	10	10	9	10	9	9	8	8	7	6	5	3	1
09-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	2.5	95	0	8.7	93	25	28	22	20	18	19	14	Ok, ≤50 dBA		-18	-17	-14	-2	5	-6	-5	-2	-8	-7	-4	-1	1	4	4	6	7	9	8	7	9	8	8	8	8	7	6	5	3	1
09-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	2.9	112	0	8.4	95	42	43	35	28	18	25	24	Ok, ≤50 dBA		-17	-15	-12	-4	4	-3	-1	1	1	1	7	10	13	15	17	17	17	15	13	10	10	9	9	9	8	8	7	5	3	1
09-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	4.7	125	0	8.1	96	39	40	33	23	18	22	20	Ok, ≤50 dBA		-17	-15	-12	-2	6	-1	1	0	1	0	3	7	10	12	12	12	12	12	10	8	9	9	8	8	8	8	7	5	3	1
09-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	4.0	120	0	8.1	97	33	34	29	24	18	22	19	Ok, ≤50 dBA		-18	-16	-14	0	10	-6	-3	2	-4	-3	2	2	6	8	10	12	13	14	11	9	9	8	8	8	8	8	7	5	3	1
09-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	2.9	115	0	7.8	97	43	44	34	27	21	25	22	Ok, ≤50 dBA		-17	-15	-14	-1	12	-4	-3	3	-2	1	3	5	10	12	14	15	17	18	14	12	10	9	9	9	8	8	6	5	3	1
09-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	3.2	116	0	7.5	99	35	37	29	25	19	23	21	Ok, ≤50 dBA		-17	-16	-14	0	12	-4	-3	2	3	1	2	3	7	11	11	13	13	14	12	10	9	9	8	9	8	8	7	5	3	1
09-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	2.5	110	0	7.2	100	37	38	34	26	19	24	22	Ok, ≤50 dBA		-14	-12	-6	-1	9	-1	-1	2	-2	-1	4	7	10	13	15	14	15	15	12	9	9	9	8	8	8	8	6	5	3	1
09-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	1.8	101	0	6.8	100	47	48	40	33	22	30	29	Ok, ≤50 dBA		-14	-10	-8	2	12	1	4	7	5	7	12	14	20	20	21	23	23	22	19	15	12	10	9	9	9	8	7	5	3	1
09-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	1.8	142	0	5.1	100	44	45	38	33	23	29	26	Ok, ≤50 dBA		-17	-9	-9	1	14	-2	4	8	4	4	6	9	13	16	19	20	21	22	19	16	15	13	11	10	9	8	7	5	3	1
09-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	2.2	114	0	5	100	47	49	43	35	23	32	30	Ok, ≤50 dBA		-16	-10	-7	-1	14	-1	2	6	4	6	10	12	15	19	22	26	26	23	20	16	11	9	9	9	9	8	7	5	3	1
09-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	1.8	279	0	4.9	100	51	52	46	40	27	36	30	**Check, above 50 dBA**	5 minutes excluded. Helicopter passby and dog barking. LAmax - dog	-12	-8	-2	3	14	12	15	12	20	18	19	23	27	26	27	28	28	27	23	18	14	12	11	11	11	10	8	5	3	1
09-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.5	96	0	5.1	100	44	45	40	34	23	31	29	Ok, ≤50 dBA	2 minutes excluded. Regular dog barking noise (400Hz to 1kHz).	-15	-11	-5	-2	11	3	8	9	8	7	11	16	18	21	23	24	23	21	18	14	12	10	9	9	9	8	7	5	3	1
09-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	2.2	90	0	6.3	100	62	64	49	39	27	39	31	**Check, above 50 dBA**	Exclude - Helicopter passby and dog barking	-11	-9	-4	-1	10	4	12	22	22	17	25	25	27	26	26	26	26	26	30	35	17	9	9	11	16	8	7	5	3	1
09-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	1.8	57	0	5.2	100	61	63	57	41	30	43	29	**Check, above 50 dBA**	3 minutes excluded. Regular dog barking noise (400Hz to 1kHz) and bird song . LAmax from bird song .	-14	-11	-4	0	9	3	8	8	10	8	11	15	19	22	23	24	25	27	30	33	33	35	37	33	30	25	21	9	4	1
09-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	2.2	123	0	5.7	100	69	71	58	48	32	46	30	**Check, above 50 dBA**	3 minutes excluded. Dog barking. Birds - LAmax	-12	-6	-1	2	8	5	9	11	14	11	12	16	20	23	22	23	26	27	33	37	35	32	39	41	38	26	22	15	7	1
09-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	2.2	136	0	5.6	100	73	75	60	48	33	48	**37**	**Check, above 50 dBA**	Exclude - Helicopter passby. LAmax - Bird song	-11	-6	-2	4	10	7	18	25	31	26	21	19	23	24	25	26	31	34	42	38	33	30	32	38	40	37	34	24	14	3
09-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	2.5	85	0	5.7	100	67	69	59	47	33	46	29	**Check, above 50 dBA**	4 minutes excluded. Regular dog barking noise (400Hz to 1kHz) and bird song . LAmax from bird song .	-11	-8	-3	0	13	6	9	8	9	7	12	14	19	24	23	25	29	32	41	42	36	30	28	30	31	23	16	9	3	1
09-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	2.2	110	0	6.5	100	59	60	51	45	33	41	32		2 minutes excluded. Dogs barking	-7	-3	-1	2	11	5	12	17	16	16	26	29	29	29	27	26	26	28	34	35	33	28	25	27	25	19	13	7	3	1
09-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	3.6	132	0	7.4	100	59	62	48	42	34	40	35			-9	-4	0	2	10	16	18	19	15	14	18	20	23	24	27	28	29	29	32	31	29	28	27	28	26	17	16	8	4	1
09-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	2.9	122	0	8.4	99	61	64	52	43	33	41	33		1 minute excluded. helicopter	-9	-2	1	5	14	12	18	22	31	24	21	23	20	22	25	28	31	30	34	35	29	27	28	26	23	20	13	7	4	1
09-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	4.0	127	0	9.7	93	70	74	60	50	32	48	34		1 minute excluded. helicopter	-12	-6	0	4	13	11	17	23	24	25	22	27	27	27	29	32	40	39	42	42	35	28	31	33	32	24	24	14	6	1
09-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	5.8	122	0	12.1	82	61	63	51	43	32	40	31			-10	-5	-3	3	11	7	12	16	11	10	14	16	18	20	22	25	27	31	36	32	31	28	27	24	20	15	12	7	4	1
09-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	6.5	117	0	13.2	77	64	68	52	43	35	42	33			-11	-6	-2	2	7	6	9	13	11	13	17	19	21	24	26	27	31	30	34	32	30	31	29	33	30	29	26	18	9	3
09-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	9.0	112	0	13.8	73	62	65	54	47	38	44	37			-8	0	2	6	11	16	19	17	18	19	23	24	25	27	28	30	31	31	36	35	34	34	32	32	33	31	28	21	11	4
09-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	9.7	109	0	14.5	67	65	67	56	49	40	47	37		5 minutes excluded. Helicopter and wind in trees.	-3	-1	2	10	14	15	18	21	20	20	22	24	27	29	30	31	33	35	38	39	38	36	35	35	35	34	32	24	15	7
09-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	9.4	96	0	15.4	62	63	66	53	49	40	46	38		Exclude - helicopter and wind in trees.	1	5	4	13	22	21	20	23	25	27	27	28	31	33	33	33	34	33	34	34	34	34	34	35	35	34	32	24	14	6
09-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	10.4	105	0	15.5	60	54	56	49	45	36	42	37			-11	-5	-2	1	7	11	24	25	25	21	25	21	24	26	27	28	29	30	30	30	30	32	33	31	31	30	28	20	11	4
09-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	10.1	92	0	16.2	58	54	58	46	43	34	40	33			-9	-6	-2	2	7	7	10	14	11	14	17	18	21	23	25	26	28	29	29	29	28	28	29	30	29	28	26	19	11	5
09-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	8.3	105	0	16.6	56	59	61	45	39	30	37	32			-12	-6	-2	3	7	4	9	11	9	14	14	19	21	23	25	26	27	26	28	28	25	26	24	24	24	23	21	15	9	3
09-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	7.9	94	0	17.2	55	64	67	54	41	28	41	30			-12	-7	-1	1	6	6	10	10	10	12	14	16	19	21	22	24	25	27	33	36	30	27	34	28	25	23	21	14	8	3
09-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	7.9	88	0	17.4	54	48	50	44	40	31	37	33			-12	-9	-4	-1	5	6	19	24	24	20	20	17	20	20	21	23	24	24	25	26	26	24	25	25	26	25	23	17	10	4
09-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	6.8	86	0	17.9	52	68	69	61	46	30	47	30			-12	-8	-3	-2	5	9	17	5	6	13	11	14	17	19	22	24	27	35	42	41	40	34	33	28	28	28	24	17	10	4
09-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	7.2	74	0	18.5	48	63	65	52	43	27	40	28			-10	-3	1	3	12	13	14	6	7	11	12	13	16	19	20	22	23	27	35	33	34	30	28	25	23	22	20	14	7	3
09-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	6.8	63	0	18.5	47	62	65	52	38	27	39	26			-13	-9	-7	-2	4	0	2	2	3	6	8	10	13	16	18	20	22	25	30	36	30	25	22	23	23	22	19	14	8	3
09-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	6.5	88	0	19	44	53	56	45	37	27	35	33			-14	-10	-7	-4	5	8	21	26	23	20	21	18	16	18	18	19	20	21	25	22	25	23	21	22	22	21	19	14	8	3
09-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	4.7	107	0	17.9	44	55	57	49	39	26	37	36			-14	-10	-7	-3	4	8	25	27	28	25	24	23	20	19	19	19	20	21	24	24	23	23	30	23	22	21	19	14	7	3
09-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	5.4	112	0	18.6	42	54	55	45	37	27	35	33			-13	-8	-6	-3	5	6	18	24	23	22	23	21	20	18	19	19	20	21	25	24	23	22	25	22	22	21	20	15	8	4
09-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	5.8	90	0	19.5	40	53	56	44	38	27	35	25			-11	-8	-6	-2	4	0	3	2	3	6	9	11	13	16	18	19	21	22	27	27	26	24	24	26	24	23	21	16	10	4
09-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	7.2	106	0	19.4	40	58	58	46	39	27	36	35			-13	-9	-6	-3	3	4	16	21	30	24	19	19	18	19	20	21	21	22	26	25	25	22	24	24	23	21	19	13	7	3
09-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	6.5	92	0	18.3	39	52	54	48	43	32	39	30			-4	-2	-1	1	4	4	5	7	8	12	15	16	18	20	22	23	24	25	27	28	29	29	29	30	30	30	28	23	16	9
09-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	7.2	108	0	19.4	38	62	63	46	41	32	39	30			-10	-7	-5	-2	2	2	4	9	9	15	18	16	18	20	22	23	24	25	28	28	28	29	28	29	29	28	26	20	12	6
09-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	7.6	94	0	19.9	35	56	57	51	43	33	41	31		2 minutes excluded. helicopter	-7	-5	-1	1	5	8	21	26	29	32	27	27	26	26	26	26	26	27	28	28	28	28	28	29	29	28	26	20	13	6
09-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	12.6	129	0	19.1	38	57	62	46	38	28	36	27			-11	-9	-5	-1	4	2	4	7	8	10	12	15	15	17	19	20	21	21	25	25	26	27	28	26	25	23	22	16	10	4
09-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	7.9	126	0	19.3	37	51	53	43	40	31	37	33			-2	5	-6	3	13	11	16	14	12	18	16	21	22	24	24	25	25	25	26	26	26	25	24	25	25	24	21	15	8	3
09-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	6.1	114	0	19.1	36	56	60	46	39	29	36	30			2	5	-6	0	6	5	15	9	8	15	14	17	19	21	22	23	24	23	25	30	27	26	25	24	24	22	20	14	8	3
09-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	6.8	95	0	19.3	37	51	53	45	40	31	37	29			-13	-10	-5	-3	2	2	3	5	6	9	12	14	17	19	21	23	24	24	26	26	26	27	28	26	26	25	23	17	9	4
09-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	5.8	75	0	19.6	37	52	54	46	40	30	37	30			-12	-4	-2	1	5	6	9	9	10	12	13	16	18	21	23	24	25	25	27	27	27	27	27	26	26	23	21	15	8	3
09-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	6.8	88	0	20.2	35	57	60	49	39	29	38	32			-13	-8	7	-2	5	5	20	22	25	20	19	18	19	19	20	21	22	22	26	29	26	27	33	23	21	20	18	12	6	2
09-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	5.8	103	0	18.9	38	68	71	56	44	29	44	34			-13	-9	-5	-2	4	8	24	27	23	21	26	17	18	19	20	21	22	23	29	29	28	34	39	38	33	28	26	15	7	3
09-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	9.0	84	0	19.3	39	64	67	44	37	28	38	27			-13	-8	-6	-2	5	0	4	3	5	8	11	13	16	18	20	22	23	23	25	25	23	23	26	34	29	23	24	15	7	3
09-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	6.5	75	0	18.3	42	52	54	41	37	29	34	31			3	5	-6	9	12	9	12	8	6	16	13	16	19	21	23	25	25	23	23	24	22	20	20	21	21	20	18	12	7	3
09-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	8.6	99	0	19.6	38	58	61	45	41	29	37	31			-10	-6	-3	-2	4	1	6	8	11	13	16	17	19	21	23	24	25	26	27	30	26	25	26	26	26	25	22	16	8	3
09-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	8.3	74	0	18.5	40	57	60	44	40	34	38	32			-6	-6	-2	0	5	4	7	8	10	12	16	17	20	23	25	26	27	27	27	27	27	26	27	30	27	26	23	17	10	4
09-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	6.1	62	0	19.1	39	58	60	52	42	31	40	32			-8	-4	-1	19	18	16	15	12	13	13	15	17	18	21	23	26	27	30	31	32	30	29	29	28	28	26	24	18	11	5
09-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	5.8	64	0	19.3	38	51	55	42	39	32	37	31			-12	-2	1	-4	14	15	8	10	19	18	13	15	19	21	23	25	26	25	26	26	25	25	25	26	26	25	22	16	9	4
09-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	5.8	55	0	19	41	66	68	55	39	31	41	33			-12	-3	4	17	14	11	24	18	16	15	15	15	18	22	24	27	31	30	33	34	31	31	31	27	25	25	19	11	5	2
09-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	5.8	67	0	18.3	41	60	62	47	42	36	40	37		1 minute excluded. Localised vehicle noise	-13	-5	0	19	23	33	24	27	24	18	22	17	18	19	22	25	26	31	31	31	27	25	28	25	20	16	14	8	4	1
09-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	5.8	96	0	17.7	42	54	57	47	43	38	41	36			-14	-3	-4	25	25	31	23	22	20	11	6	10	13	17	22	24	28	33	35	33	29	26	24	23	20	16	12	7	4	1
09-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	7.2	85	0	17.1	43	66	70	51	44	39	43	37		5 minutes excluded. Localised vehicle noise	-13	-4	3	13	29	32	18	25	18	11	9	12	17	21	23	28	30	34	34	34	30	29	34	35	31	25	23	10	4	1
09-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	6.1	76	0	16.6	46	56	59	49	43	38	41	37		5 minutes excluded. Localised vehicle noise	-9	-8	5	8	11	34	21	25	28	23	19	19	20	22	24	29	31	33	31	33	28	24	24	26	27	13	10	6	4	1
09-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	5.8	67	0	16.2	49	48	50	44	41	25	36	33			-13	-10	-2	4	20	26	13	12	16	7	8	14	16	20	23	26	29	28	25	27	21	19	15	14	14	15	15	8	4	1
09-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	5.0	67	0	15.6	51	61	63	51	34	23	37	28		1 minute excluded. dog barking	-10	-8	-5	3	11	6	9	13	11	10	11	14	17	20	22	25	28	27	29	30	27	26	25	22	19	19	15	7	4	1
09-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	4.3	61	0	15.2	52	40	41	37	33	25	30	29		1 minute excluded. dog barking	-7	-4	-10	4	13	9	9	17	19	11	14	17	20	21	21	20	21	19	15	15	12	11	11	12	12	11	9	6	3	1
09-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	5.0	65	0	14.9	53	40	41	36	32	23	29	28			-4	-5	-12	2	12	7	8	10	7	11	12	15	18	20	20	19	21	19	15	15	11	10	10	11	10	10	8	5	3	1
09-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	5.8	57	0	14.7	54	56	60	38	32	23	31	30			-12	-12	-13	-3	12	3	2	7	5	4	8	12	15	18	21	26	23	22	17	18	14	12	10	11	11	10	8	6	3	1
09-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	4.7	64	0	14.3	55	45	46	37	31	24	29	27			-17	-14	-11	-3	7	-2	3	3	4	6	9	12	18	19	19	19	20	19	17	16	15	15	15	15	16	15	12	7	4	1
09-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	6.1	59	0	14.2	56	43	44	38	35	27	32	29			5	10	-8	10	17	7	12	5	5	11	11	14	18	20	21	21	22	20	19	19	19	19	19	20	21	20	17	10	4	1
09-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	5.0	42	0	13.6	59	39	40	35	32	26	30	26			-13	-10	-11	-5	6	-2	2	4	6	10	10	14	17	18	19	19	20	18	17	17	17	17	17	18	19	18	15	8	4	1
09-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	4.7	56	0	13.2	64	46	48	36	31	23	28	26			-16	-13	-12	-9	3	-2	0	5	4	5	8	11	16	18	18	17	19	18	16	15	15	15	15	16	16	16	13	7	4	1
09-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	5.8	7	0	13	66	51	54	38	34	30	33	28			-16	-14	-12	-7	7	-1	3	6	7	9	11	13	17	18	20	22	21	22	21	21	21	21	21	22	23	22	19	12	5	1
09-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	5.4	338	0	12	73	60	62	48	32	26	36	24		2 minutes excluded. Regular dog barking noise (400Hz to 1kHz). Mine noise audible in low frequencies (20Hz to 200Hz), <20dBA	-15	-10	-2	2	12	12	16	18	20	18	19	18	20	24	26	28	27	27	27	26	24	22	21	20	20	19	16	9	4	1
09-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	4.0	356	0	12	77	60	63	49	38	29	37	28		4min excluded, wind and dog barking noise	-11	-4	2	6	11	12	14	16	15	14	14	15	18	20	22	26	26	28	33	28	26	25	21	21	21	20	17	10	4	1
09-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	3.6	352	0	12	80	56	60	49	33	25	35	30			-14	-8	-1	-1	11	8	10	11	10	9	11	13	17	18	20	25	25	27	30	25	24	21	18	18	18	17	15	8	4	1
09-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	4.0	347	0	11.8	82	56	59	52	31	22	37	22		4min excluded, wind and dog barking noise	-17	-14	-5	-3	5	4	-1	3	2	3	4	7	11	13	17	30	25	31	32	27	26	19	14	14	14	14	13	8	4	1
09-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	2.9	14	0	11.5	85	58	61	50	32	20	35	30		2min excluded, wind and dog barking noise	-17	-13	-11	-3	12	-1	-2	3	1	3	5	7	12	14	18	30	25	29	29	24	23	16	11	11	11	10	8	6	3	1
09-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	3.2	347	0	10.9	88	60	63	52	32	20	36	29		4min excluded, wind and dog barking noise	-16	-11	-6	-3	8	0	4	5	4	4	8	11	15	18	20	31	25	31	30	24	22	13	8	8	8	8	7	5	3	1
09-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	5.8	89	0	10.8	87	55	58	45	36	21	33	28		3min excluded, wind and dog barking noise	-16	-12	-8	-5	5	0	7	6	6	9	10	15	20	22	23	26	24	25	24	19	21	22	11	9	8	7	7	5	3	1
09-08-2023 22:15	Night	NML4	SVAN 977 SN:99018	3.2	85	0	9.8	91	55	59	36	27	21	30	26	**Check, above 50 dBA**	LAmax from dog barking	-17	-14	-12	-6	13	-2	3	2	3	2	6	9	12	13	16	22	23	23	21	18	14	11	11	11	12	12	11	8	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
09-08-2023 22:30	Night	NML4	SVAN 977 SN:99018	2.9	62	0	9.8	92	55	58	43	32	21	32	29	**Check, above 50 dBA**	LAmax from dog barking	-17	-14	-11	-7	12	-5	-2	4	2	5	8	8	13	16	18	25	24	26	23	21	18	15	15	15	16	15	13	7	4	1
09-08-2023 22:45	Night	NML4	SVAN 977 SN:99018	1.4	250	0	9.9	92	52	55	40	34	20	30	**27**	**Check, above 50 dBA**	2min excluded, wind and dog barking noise. Dog barking noise LAmax	-15	-14	-10	-6	9	-1	6	6	7	8	13	16	20	22	23	22	20	18	16	13	10	8	8	8	8	8	7	5	3	1
09-08-2023 23:00	Night	NML4	SVAN 977 SN:99018	2.2	64	0	9.9	94	62	63	54	33	20	40	**27**	**Check, above 50 dBA**	1 minute excluded. Helicopter passby. LAmax from helicopter passby	-16	-10	-4	2	23	26	12	30	27	19	22	19	19	23	26	29	30	30	31	30	28	25	22	18	15	15	13	8	4	1
09-08-2023 23:15	Night	NML4	SVAN 977 SN:99018	2.5	84	0	9.6	95	27	33	25	22	19	21	17	Ok, ≤50 dBA		-18	-16	-15	-11	7	-9	-9	2	-2	-1	1	-1	4	7	9	10	11	10	13	9	7	7	7	8	8	7	6	5	3	1
09-08-2023 23:30	Night	NML4	SVAN 977 SN:99018	2.2	102	0	8.9	97	33	34	27	24	19	22	19	Ok, ≤50 dBA		-18	-12	-10	-10	6	-9	-8	2	0	2	3	2	6	9	11	11	11	12	13	10	8	8	8	9	9	8	7	5	3	1
09-08-2023 23:45	Night	NML4	SVAN 977 SN:99018	1.4	25	0	8.8	100	57	61	53	46	20	41	**39**	**Check, above 50 dBA**	Excluded - Constant dog barking noise	-18	-10	-10	-5	13	-8	-6	3	2	3	4	4	10	13	28	37	33	31	31	30	29	19	14	11	11	10	7	5	3	1
10-08-2023 0:00	Night	NML4	SVAN 977 SN:99018	2.5	31	0	8.5	100	58	61	52	45	20	40	**37**	**Check, above 50 dBA**	Excluded - Constant dog barking noise	-18	-10	-10	-4	10	-8	-6	6	1	4	5	2	7	11	24	35	33	31	32	31	29	20	13	10	10	9	7	5	3	1
10-08-2023 0:15	Night	NML4	SVAN 977 SN:99018	2.5	94	0	8.6	100	59	62	53	28	20	37	**28**	**Check, above 50 dBA**	2 minutes excluded. Regular dog barking. LAmax from dog barking	-18	-12	-5	-4	12	-7	-4	6	2	4	3	2	6	10	16	32	28	33	29	25	21	12	9	9	9	8	7	5	3	1
10-08-2023 0:30	Night	NML4	SVAN 977 SN:99018	1.1	76	0	8.6	100	49	53	33	27	21	25	24	Ok, ≤50 dBA		-17	-16	-2	-2	14	-2	-2	5	4	5	6	9	13	14	15	17	17	16	14	11	9	8	8	8	8	8	8	6	3	1
10-08-2023 0:45	Night	NML4	SVAN 977 SN:99018	2.2	81	0	8.9	100	39	40	35	30	23	27	28	Ok, ≤50 dBA		-17	-17	-4	-4	14	0	1	9	11	13	11	17	20	18	18	16	16	16	14	12	8	7	7	7	7	7	6	5	3	1
10-08-2023 1:00	Night	NML4	SVAN 977 SN:99018	1.1	122	0	8.7	100	47	48	40	33	23	30	**28**	Ok, ≤50 dBA	1 minute excluded. local wild life noise. Mine noise audible in low frequencies (20Hz to 200Hz), <20dBA	-17	-16	-5	-4	8	0	5	9	11	15	12	18	23	23	24	19	20	18	15	12	8	7	7	7	7	7	6	5	3	1
10-08-2023 1:15	Night	NML4	SVAN 977 SN:99018	1.8	351	0	8.7	100	34	35	31	28	21	26	26	Ok, ≤50 dBA		-17	-15	-6	-3	6	-1	1	8	10	12	9	15	20	17	16	14	14	13	12	10	7	7	7	7	7	7	6	5	3	1
10-08-2023 1:30	Night	NML4	SVAN 977 SN:99018	2.2	49	0	8.7	100	38	40	31	27	19	24	24	Ok, ≤50 dBA		-17	-15	-8	-3	11	-3	0	8	7	10	6	12	17	15	13	12	13	12	12	10	7	7	7	7	7	7	6	5	3	1
10-08-2023 1:45	Night	NML4	SVAN 977 SN:99018	1.8	163	0	8.4	100	34	36	31	27	22	25	25	Ok, ≤50 dBA		-16	-12	-8	-2	13	-4	-1	7	9	11	8	14	18	16	14	13	13	13	13	11	7	7	7	7	8	7	6	5	3	1
10-08-2023 2:00	Night	NML4	SVAN 977 SN:99018	2.9	1	0	8.3	100	37	38	30	27	21	25	24	Ok, ≤50 dBA		-18	-17	-14	-6	13	-5	-2	5	9	12	8	13	18	15	12	11	13	12	12	10	8	7	7	7	8	7	6	5	3	1
10-08-2023 2:15	Night	NML4	SVAN 977 SN:99018	3.2	5	0	8.7	100	40	42	32	29	21	26	26	Ok, ≤50 dBA		-18	-17	-14	-3	7	-5	0	4	9	11	9	15	19	17	18	15	15	13	11	9	8	7	8	8	8	8	8	6	3	1
10-08-2023 2:30	Night	NML4	SVAN 977 SN:99018	1.8	5	0	8	100	36	38	30	27	20	24	24	Ok, ≤50 dBA		-16	-16	-8	-4	12	-2	1	6	5	7	6	11	15	15	13	13	13	11	11	9	7	7	7	7	7	7	6	5	3	1
10-08-2023 2:45	Night	NML4	SVAN 977 SN:99018	2.2	254	0	7.1	100	43	44	37	30	20	26	26	Ok, ≤50 dBA		-12	-11	-9	-2	13	3	5	6	3	5	8	10	14	16	18	19	19	17	14	10	7	6	7	7	7	7	6	5	3	1
10-08-2023 3:00	Night	NML4	SVAN 977 SN:99018	1.4	307	0	8	100	32	36	27	23	20	22	20	Ok, ≤50 dBA		-17	-14	-12	-2	14	-5	-1	5	0	1	2	3	7	11	10	11	11	13	13	10	7	6	7	7	7	7	6	5	3	1
10-08-2023 3:15	Night	NML4	SVAN 977 SN:99018	2.9	356	0	7.9	100	37	40	33	28	20	25	24	Ok, ≤50 dBA		-17	-16	-13	-6	13	-7	-2	6	5	6	6	10	15	16	16	13	13	13	12	9	8	8	8	9	10	10	10	7	4	1
10-08-2023 3:30	Night	NML4	SVAN 977 SN:99018	2.9	343	0	8.3	100	38	39	31	23	19	22	20	Ok, ≤50 dBA		-16	-15	-12	-5	9	-5	0	4	-1	-2	0	3	7	11	11	14	15	13	11	8	7	7	7	7	7	7	6	5	3	1
10-08-2023 3:45	Night	NML4	SVAN 977 SN:99018	4.0	353	0	8.2	100	34	35	31	27	22	25	23	Ok, ≤50 dBA		-14	-10	-10	-2	15	-1	1	6	2	3	4	6	11	15	15	15	15	16	15	11	8	7	7	7	7	7	6	5	3	1
10-08-2023 4:00	Night	NML4	SVAN 977 SN:99018	4.3	7	0	8.8	100	46	47	39	33	23	30	29	Ok, ≤50 dBA		-15	-11	-10	-5	10	2	6	9	6	12	12	15	19	20	21	21	23	22	18	14	10	8	8	8	7	7	6	5	3	1
10-08-2023 4:15	Night	NML4	SVAN 977 SN:99018	4.3	26	0	8.2	100	40	41	38	28	20	26	25	Ok, ≤50 dBA		-16	-14	-12	-6	10	-1	2	5	5	5	6	10	15	18	17	17	18	18	14	10	8	7	7	7	7	7	6	5	3	1
10-08-2023 4:30	Night	NML4	SVAN 977 SN:99018	2.2	69	0	7.4	100	39	41	36	29	19	26	25	Ok, ≤50 dBA		-15	-14	-11	-4	5	-2	9	6	3	4	9	11	16	17	16	17	18	16	13	9	7	7	7	7	7	7	6	5	3	1
10-08-2023 4:45	Night	NML4	SVAN 977 SN:99018	0.7	280	0	6.7	100	37	38	30	27	18	23	21	Ok, ≤50 dBA		-15	-14	-12	-8	10	-4	-1	2	-1	1	4	7	12	12	12	13	17	16	12	9	8	7	7	7	7	7	6	5	3	1
10-08-2023 5:00	Night	NML4	SVAN 977 SN:99018	1.1	28	0	7.4	100	42	43	38	31	19	28	27	Ok, ≤50 dBA		-15	-14	-10	-5	12	1	3	5	4	5	9	12	17	19	19	20	22	20	16	12	9	7	7	7	7	7	6	5	3	1
10-08-2023 5:15	Night	NML4	SVAN 977 SN:99018	1.4	90	0	7.5	100	46	47	39	34	22	30	30	Ok, ≤50 dBA		-13	-12	-8	-3	6	2	8	7	7	7	12	15	21	22	21	22	24	21	18	13	9	7	7	7	7	7	6	5	3	1
10-08-2023 5:30	Night	NML4	SVAN 977 SN:99018	1.8	60	0	7.6	100	42	42	36	32	20	28	27	Ok, ≤50 dBA		-11	-12	-4	-3	9	3	7	6	6	9	12	13	16	19	18	20	23	20	16	11	8	7	7	7	8	7	6	5	3	1
10-08-2023 5:45	Night	NML4	SVAN 977 SN:99018	2.5	98	0	7.7	100	45	47	37	31	21	28	27	Ok, ≤50 dBA		-11	-12	-4	-5	8	5	5	6	9	6	10	13	17	17	17	21	21	17	14	12	9	8	8	9	9	10	9	6	4	1
10-08-2023 6:00	Night	NML4	SVAN 977 SN:99018	1.4	119	0	7.1	100	52	53	44	36	27	34	**30**	**Check, above 50 dBA**	Dog barking noise LAmax	-13	-11	-5	-4	11	5	10	14	14	15	24	27	22	24	24	23	25	23	20	17	12	7	7	8	8	7	6	5	3	1
10-08-2023 6:15	Night	NML4	SVAN 977 SN:99018	1.1	98	0	7.2	100	61	63	51	41	28	40	29	**Check, above 50 dBA**	Dog barking noise LAmax	-10	-10	-2	-3	10	3	7	9	8	8	13	15	19	20	20	21	24	27	30	32	27	27	36	33	27	19	18	7	4	1
10-08-2023 6:30	Night	NML4	SVAN 977 SN:99018	0.0	7	0	6.2	100	73	76	58	46	32	47	**30**	**Check, above 50 dBA**	4minutes excluded, regular dog barking. Dog barking noise LAmax	-11	-10	-4	0	11	4	9	10	10	11	15	17	21	22	23	25	29	36	40	45	34	29	28	35	34	23	17	10	4	1
10-08-2023 6:45	Night	NML4	SVAN 977 SN:99018	1.1	65	0	5.4	100	67	69	59	49	34	47	34	**Check, above 50 dBA**	Excluded - regular dog barking noise (400Hz to 1kHz) and bird song. LAmax due to bid song noise	-13	-10	-3	1	11	4	8	11	10	10	13	17	23	25	26	28	31	36	42	42	36	32	26	32	33	20	15	10	4	1
10-08-2023 7:00	Night	NML4	SVAN 977 SN:99018	1.8	351	0	5.9	100	77	78	59	47	32	48	32	**Check, above 50 dBA**	Excluded - regular dog barking noise (400Hz to 1kHz) and bird song. LAmax due to bid song noise	-12	-7	0	1	7	4	5	9	9	8	12	16	20	23	25	26	32	37	42	44	41	34	32	34	32	29	23	11	4	1
10-08-2023 7:15	Day	NML4	SVAN 977 SN:99018	4.0	42	0	7.2	100	70	73	54	46	37	44	33			-9	-3	3	5	15	7	10	13	14	14	18	19	22	24	25	26	30	34	39	36	36	28	34	36	28	24	21	10	5	1
10-08-2023 7:30	Day	NML4	SVAN 977 SN:99018	3.2	38	0	8	100	62	65	55	49	36	45	33			-10	-5	0	4	14	8	13	21	17	12	19	18	21	23	25	27	30	33	39	40	36	31	32	31	36	28	21	15	7	1
10-08-2023 7:45	Day	NML4	SVAN 977 SN:99018	1.8	323	0	9.4	100	69	71	58	48	38	47	**37**		3 minutes excluded. Helicopter and dog barking	-9	-2	1	4	12	13	24	23	17	19	19	22	27	30	30	32	33	35	42	39	39	31	31	30	28	25	20	11	4	1
10-08-2023 8:00	Day	NML4	SVAN 977 SN:99018	1.1	265	0	9.8	100	57	60	53	46	34	43	**35**		2 minutes excluded. Helicopter and dog barking	-11	3	0	2	13	12	12	20	27	24	27	25	28	30	32	31	32	32	34	33	32	33	33	26	18	16	19	14	4	1
10-08-2023 8:15	Day	NML4	SVAN 977 SN:99018	0.7	186	0	10.9	100	65	68	52	44	33	42	33			-12	-5	-4	0	6	8	7	9	8	8	11	15	20	24	26	28	29	32	34	37	34	29	27	29	25	19	15	9	4	1
10-08-2023 8:30	Day	NML4	SVAN 977 SN:99018	2.5	256	0	11.9	97	61	64	50	41	30	39	30			-10	0	1	6	14	9	7	9	8	7	9	11	15	20	23	25	29	29	33	30	28	30	29	27	23	16	14	9	4	1
10-08-2023 8:45	Day	NML4	SVAN 977 SN:99018	2.2	197	0	14	86	64	66	53	44	32	42	36			-9	0	1	20	18	19	21	25	26	23	22	25	24	23	24	28	29	32	35	32	30	28	34	31	29	23	20	14	6	2
10-08-2023 9:00	Day	NML4	SVAN 977 SN:99018	7.2	10	0	15.4	73	59	62	45	41	32	39	31			-10	-7	-3	0	4	12	11	11	13	11	14	17	18	21	23	25	25	26	31	32	28	26	26	27	27	26	24	18	10	4
10-08-2023 9:15	Day	NML4	SVAN 977 SN:99018	7.6	3	0	16.2	65	62	64	50	40	32	40	31			-10	-7	-4	-1	3	9	13	15	16	13	15	18	20	21	23	23	24	25	30	33	28	27	33	28	27	26	23	17	9	3
10-08-2023 9:30	Day	NML4	SVAN 977 SN:99018	6.8	5	0	16.9	59	65	69	53	42	30	41	26			-13	-10	-5	-2	5	1	1	2	1	4	7	9	11	15	19	20	25	27	35	38	33	27	26	25	24	21	19	13	7	3
10-08-2023 9:45	Day	NML4	SVAN 977 SN:99018	6.5	322	0	17.7	48	65	67	49	39	25	38	22			-15	-12	-10	-5	3	-4	-2	-2	-3	-1	3	4	6	12	14	17	20	25	32	32	32	26	26	19	16	15	13	9	5	2
10-08-2023 10:00	Day	NML4	SVAN 977 SN:99018	4.7	199	0	18	43	59	61	45	35	24	34	21			-12	-11	-9	-5	2	-2	1	1	0	2	4	6	7	10	12	17	17	22	27	27	29	23	21	21	19	17	16	13	8	3
10-08-2023 10:15	Day	NML4	SVAN 977 SN:99018	5.4	5	0	18.3	39	55	58	45	38	23	35	24			-12	-8	-7	0	2	-1	2	1	3	6	9	11	13	15	17	18	19	23	26	28	26	24	24	23	25	23	21	16	10	4
10-08-2023 10:30	Day	NML4	SVAN 977 SN:99018	5.0	160	0	18.2	38	60	63	48	38	24	37	25			-14	-11	-6	-1	5	19	7	2	14	8	7	8	10	12	13	15	17	21	29	33	30	21	22	20	20	19	18	13	8	3
10-08-2023 10:45	Day	NML4	SVAN 977 SN:99018	8.3	261	0	18.9	36	51	51	49	40	29	38	32			-3	-2	5	3	11	22	13	21	19	15	18	18	19	20	21	22	24	26	27	27	28	27	26	27	27	27	25	20	13	7
10-08-2023 11:00	Day	NML4	SVAN 977 SN:99018	5.4	352	0	18.9	35	67	70	55	44	34	44	33			-12	-9	6	2	9	14	12	18	14	12	16	20	21	24	26	26	27	28	30	31	31	30	41	33	29	28	26	21	14	7
10-08-2023 11:15	Day	NML4	SVAN 977 SN:99018	7.2	286	0	19.3	35	54	57	48	42	31	38	34			-9	-5	4	0	6	14	25	25	20	19	20	18	20	21	23	23	24	26	30	29	29	27	26	26	26	25	23	16	9	4
10-08-2023 11:30	Day	NML4	SVAN 977 SN:99018	7.9	285	0	19.2	36	66	67	46	42	30	40	29			-13	-9	6	0	4	13	10	21	16	8	12	14	16	19	20	22	23	27	35	31	31	27	28	27	27	25	23	16	8	3
10-08-2023 11:45	Day	NML4	SVAN 977 SN:99018	9.4	262	0	19.6	35	57	60	50	44	36	42	32			-7	-5	7	2	6	15	14	21	17	13	16	17	19	22	23	26	28	30	34	34	33	29	29	29	29	28	26	21	14	7
10-08-2023 12:00	Day	NML4	SVAN 977 SN:99018	11.5	212	0	19.6	36	60	63	50	46	31	42	34			-9	-5	6	1	5	14	11	21	17	12	17	18	20	23	25	29	30	31	33	33	33	29	33	29	29	28	26	20	13	6
10-08-2023 12:15	Day	NML4	SVAN 977 SN:99018	9.4	238	0	19.7	35	56	58	51	47	33	43	36			-11	-7	6	1	6	14	11	22	21	19	19	20	22	25	27	31	32	32	33	32	32	31	31	31	31	30	29	23	15	8
10-08-2023 12:30	Day	NML4	SVAN 977 SN:99018	8.3	218	0	20	35	58	60	47	43	30	39	32			-14	-10	6	-1	4	13	14	22	16	9	15	15	17	20	23	27	28	29	31	33	29	27	26	25	25	24	22	17	10	5
10-08-2023 12:45	Day	NML4	SVAN 977 SN:99018	6.5	210	0	20	34	55	57	45	41	31	38	32			-12	-7	5	3	11	13	14	23	18	14	16	17	18	21	23	25	26	27	29	28	29	27	26	26	26	25	23	17	10	4
10-08-2023 13:00	Day	NML4	SVAN 977 SN:99018	8.6	274	0	20	33	48	49	47	42	30	38	32			-12	-10	6	-1	4	13	11	25	18	9	15	14	16	20	22	26	26	27	30	29	28	26	25	25	25	24	22	17	10	5
10-08-2023 13:15	Day	NML4	SVAN 977 SN:99018	9.0	290	0	20.2	34	64	66	53	44	31	42	32			-12	-10	3	1	7	10	10	22	17	12	15	17	19	22	24	26	27	29	32	32	33	31	37	30	29	28	26	19	11	5
10-08-2023 13:30	Day	NML4	SVAN 977 SN:99018	6.8	265	0	20.3	32	71	72	58	39	29	46	29			-14	-6	3	0	7	12	10	22	16	8	11	11	13	17	19	23	24	34	41	39	39	33	34	30	34	27	23	16	8	3
10-08-2023 13:45	Day	NML4	SVAN 977 SN:99018	7.9	287	0	21.1	32	53	54	49	44	30	41	33			-13	-9	5	0	5	13	12	24	16	10	15	16	19	22	24	28	30	33	34	32	31	30	28	27	27	26	24	19	12	6
10-08-2023 14:00	Day	NML4	SVAN 977 SN:99018	8.3	292	0	20.7	33	57	59	51	46	33	42	34			-14	-9	6	0	4	13	11	23	15	12	16	18	20	23	25	29	32	34	35	33	32	31	30	28	30	28	26	21	14	8
10-08-2023 14:15	Day	NML4	SVAN 977 SN:99018	8.3	316	0	20.6	33	56	59	52	44	29	41	32			-15	-11	4	-1	4	11	10	21	14	9	14	15	17	20	23	27	30	32	34	32	32	30	31	26	25	25	23	19	12	6
10-08-2023 14:30	Day	NML4	SVAN 977 SN:99018	8.3	284	0	21.1	31	69	72	51	44	34	43	33			-14	-10	6	0	4	13	17	24	19	13	16	16	18	21	23	27	29	32	35	35	36	31	31	30	27	26	24	18	12	6
10-08-2023 14:45	Day	NML4	SVAN 977 SN:99018	8.6	281	0	21	31	70	74	57	49	29	46	**34**		2 minutes excluded. Localised vehicle noise	-7	-4	5	1	6	12	17	23	17	16	19	21	23	26	29	32	34	35	34	33	33	34	36	42	35	32	31	24	16	9
10-08-2023 15:00	Day	NML4	SVAN 977 SN:99018	10.8	257	0	20.9	31	67	70	53	48	39	45	**37**		4 minutes excluded. Localised vehicle noise	-3	0	7	2	11	17	27	27	20	21	23	21	23	25	29	33	35	37	37	34	34	33	32	36	31	29	27	21	14	7
10-08-2023 15:15	Day	NML4	SVAN 977 SN:99018	9.0	254	0	20.6	33	69	72	55	47	30	45	34			-14	-10	5	-1	4	11	9	17	11	12	16	18	20	23	26	29	32	34	36	34	33	32	36	39	34	30	29	21	13	7
10-08-2023 15:30	Day	NML4	SVAN 977 SN:99018	7.2	287	0	20.7	33	63	67	51	45	33	42	34			-15	-11	6	1	7	17	11	20	18	13	14	14	17	21	24	30	32	35	34	31	29	28	32	33	27	24	24	17	10	5
10-08-2023 15:45	Day	NML4	SVAN 977 SN:99018	8.6	280	0	20.9	33	69	72	61	48	33	48	**34**		3 minutes excluded. Helicopter passby	2	16	25	7	16	29	17	28	28	30	31	35	36	36	38	40	40	39	37	34	32	29	40	30	25	24	22	17	10	5
10-08-2023 16:00	Day	NML4	SVAN 977 SN:99018	8.3	288	0	21	33	63	65	52	46	35	43	36			-14	-9	5	-1	4	12	8	11	9	11	16	17	20	25	28	32	34	35	34	32	31	29	36	28	28	27	25	20	12	6
10-08-2023 16:15	Day	NML4	SVAN 977 SN:99018	7.6	270	0	20.6	34	57	59	51	47	35	43	35			-14	-8	6	1	5	14	13	16	11	14	15	17	18	22	26	32	34	37	37	34	32	30	31	24	22	20	19	14	8	3
10-08-2023 16:30	Day	NML4	SVAN 977 SN:99018	7.2	285	0	20.5	33	62	64	50	45	38	43	**37**		4 minutes excluded. Wind and tree movement noise	-14	-10	6	-1	4	16	16	13	14	23	22	24	24	27	29	33	34	35	34	32	33	30	29	27	28	26	23	18	11	5
10-08-2023 16:45	Day	NML4	SVAN 977 SN:99018	6.1	273	0	19.9	35	63	66	51	47	38	44	40		Excluded - wind dominant	-11	11	16	1	11	23	19	21	17	18	22	25	27	30	31	35	36	37	35	33	30	28	30	31	27	22	22	10	5	2
10-08-2023 17:00	Day	NML4	SVAN 977 SN:99018	6.8	269	0	19.6	35	68	71	54	47	37	46	40		Excluded - wind dominant	-7	-10	7	3	5	14	9	14	13	13	19	20	24	29	32	35	35	35	35	34	30	29	41	35	34	27	23	15	7	2
10-08-2023 17:15	Day	NML4	SVAN 977 SN:99018	6.5	265	0	18.9	37	59	62	52	48	37	45	41		Excluded - wind dominant	-16	-11	8	0	5	12	7	15	13	11	21	22	28	32	34	37	35	35	36	37	35	30	30	27	27	18	15	7	4	1
10-08-2023 17:30	Day	NML4	SVAN 977 SN:99018	7.2	268	0	17.9	39	55	57	51	47	35	43	**36**		3 minutes excluded. Wind noise	-16	-11	0	0	3	13	24	22	21	16	20	21	25	28	31	32	31	30	30	34	31	28	33	33	33	26	20	12	4	1
10-08-2023 17:45	Day	NML4	SVAN 977 SN:99018	4.3	260	0	16.9	41	53	55	46	36	25	34	23			-17	-14	-10	-3	-2	0	13	13	10	3	4	7	8	10	13	14	17	22	29	28	25	19	21	20	19	20	16	8	4	1
10-08-2023 18:00	Day	NML4	SVAN 977 SN:99018	4.0	267	0	16	44	54	57	45	28	23	31	23			-17	-16	-13	-5	-8	-4	0	-4	8	-1	1	4	6	8	11	20	16	22	24	22	19	17	14	14	16	25	20	8	4	1
10-08-2023 18:15	Evening	NML4	SVAN 977 SN:99018	3.6	269	0	14.9	47	46	51	29	25	22	25	17			-17	-16	-14	-6	-9	-8	1	-7	-5	0	2	3	6	7	8	11	9	10	13	18	13	14	13	13	13	12	10	16	5	1
10-08-2023 18:30	Evening	NML4	SVAN 977 SN:99018	4.3	291	0	14.8	47	49	54	29	23	20	23	14			-17	-16	-15	-6	-7	-10	0	4	-2	0	-2	0	2	3	4	4	5	6	10	18	10	8	9	9	9	9	7	18	11	1
10-08-2023 18:45	Evening	NML4	SVAN 977 SN:99018	4.0	291	0	14.7	47	60	63	50	24	22	35	**27**		2 minutes excluded. Dog barking (400Hz to 1kHz)	-17	-15	-12	-4	-9	-9	-1	-6	-7	-7	-4	-2	1	6	15	29	24	29	29	26	25	13	10	9	9	8	7	5	3	1
10-08-2023 19:00	Evening	NML4	SVAN 977 SN:99018	2.9	266	0	14	49	55	59	46	23	21	31	29			-17	-15	-11	-4	-8	-3	1	-4	-8	-8	-5	3	2	5	17	27	18	24	23	22	17	9	8	8	8	7	7	5	3	1
10-08-2023 19:15	Evening	NML4	SVAN 977 SN:99018	2.9	270	0	13.9	49	56	58	33	25	20	28	25			-13	-5	-9	-1	0	2	6	6	7	8	8	14	11	9	13	21	15	21	18	20	17	8	7	8	8	7	7	5	3	1
10-08-2023 19:30	Evening	NML4	SVAN 977 SN:99018	4.0	295	0	14.1	48	56	60	39	31	17	29	28			-15	-12	-7	-4	-2	2	8	16	14	11	18	15	19	17	13	21	14	22	19	17	14	7	7	7	8	7	6	5	3	1
10-08-2023 19:45	Evening	NML4	SVAN 977 SN:99018	3.6	313	0	14.7	46	64	67	58	35	17	43	**28**		3 minutes excluded. Dog barking (400Hz to 1kHz)	-17	-14	-11	-8	-8	-1	12	11	-5	7	7	10	8	10	18	36	32	37	38	33	32	21	16	12	12	11	8	5	3	1
10-08-2023 20:00	Evening	NML4	SVAN 977 SN:99018	3.6	320	0	14.6	47	60	63	51	32	18	36	**26**		2 minutes excluded. Dog barking (400Hz to 1kHz)	-14	-10	-6	4	3	6	13	20	18	11	12	11	11	11	15	29	27	28	32	26	26	20	13	12	10	10	8	5	3	1
10-08-2023 20:15	Evening	NML4	SVAN 977 SN:99018	1.8	329	0	14.4	47	51	54	31	26	17	24	23			-16	-12	-10	-6	-6	1	14	14	-2	3	4	10	11	11	11	16	11	12	10	10	9	8	8	8	8	8	7	5	4	2
10-08-2023 20:30	Evening	NML4	SVAN 977 SN:99018	4.7	32	0	13.9	49	58	61	30	23	19	28	27			-17	-15	-12	-11	-9	1	9	-2	-3	6	2	6	9	8	15	24	17	21	18	18	16	11	10	10	10	10	8	5	3	1
10-08-2023 20:45	Evening	NML4	SVAN 977 SN:99018	4.3	31	0	13.5	50	57	60	32	26	18	27	25			-15	-12	-8	-4	-3	-2	-2	-2	3	5	7	9	11	13	15	21	15	19	19	15	14	9	9	9	9	9	7	5	3	1
10-08-2023 21:00	Evening	NML4	SVAN 977 SN:99018	4.3	6	0	13.6	50	53	56	28	23	19	25	22			-15	-13	-11	-8	-2	-7	-6	-2	-2	3	2	7	11	10	13	18	14	19	14	15	13	9	9	9	9	9	7	5	3	1
10-08-2023 21:15	Evening	NML4	SVAN 977 SN:99018	4.0	358	0	13.6	50	61	65	37	29	20	30	30			-13	-11	-10	-8	-1	-5	0	1	3	7	7	11	15	17	19	26	20	23	19	17	14	11	11	11	11	10	8	5	3	1
10-08-2023 21:30	Evening	NML4	SVAN 977 SN:99018	3.2	358	0	12.5	55	64	66	58	46	20	45	**26**		3 minutes excluded. Helicopter passby	1	18	23	7	14	27	19	24	25	27	29	35	35	36	37	37	37	35	31	26	18	11	10	11	11	10	8	5	3	1
10-08-2023 21:45	Evening	NML4	SVAN 977 SN:99018	2.9	10	0	12	58	33	34	29	24	18	22	21			-16	-15	-8	-6	-3	2	2	5	5	5	6	10	12	12	12	10	11	9	7	6	7	7	8	8	8	8	7	5	3	1
10-08-2023 22:00	Evening	NML4	SVAN 977 SN:99018	1.4	11	0	11	63	26	29	25	23	19	22	19			-18	-15	-10	-1	-1	-1	4	0	1	5	3	7	11	10	10	9	8	8	8	8	9	9	10	10	11	10	8	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	3.6	86	0	10.1	98	58	59	52	40	23	39	23	Check, above 50 dBA	Car Passby, 3min excluded	-15	-12	-7	-3	7	10	8	9	11	5	9	15	17	21	25	28	34	35	30	28	24	20	18	16	16	14	12	8	4	1
03-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	3.2	90	0	10.2	98	64	64	59	48	23	45	30	Check, above 50 dBA	Car Passby, 3min excluded	-7	10	7	12	18	20	20	18	17	14	17	23	27	31	33	37	39	40	37	34	30	26	23	21	18	16	13	8	5	2
03-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	3.2	99	0	9.9	98	56	57	51	28	22	36	29	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-9	-4	-4	8	6	7	8	7	5	7	10	14	17	20	25	30	31	28	24	21	19	17	16	15	14	12	7	4	1
03-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	2.9	93	0	9.8	100	57	58	52	36	24	37	30	Check, above 50 dBA	Car Passby, LAmax excluded	-14	0	5	1	3	5	6	8	6	6	9	12	15	19	22	25	29	32	30	28	23	19	17	17	17	16	14	8	4	1
03-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	1.8	99	0	9.4	100	45	48	37	33	25	30	25	Ok, ≤50 dBA		-16	-15	-13	-10	0	-5	-3	0	1	5	9	12	14	15	17	18	18	18	18	20	19	19	19	20	21	20	18	11	5	2
03-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	3.2	121	0	8.7	100	41	45	37	34	26	31	26	Ok, ≤50 dBA		-16	-14	-12	-9	8	-4	-2	1	2	6	10	12	14	16	18	19	19	19	19	20	19	19	20	21	21	21	18	12	5	2
03-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	2.9	106	0	8.2	100	68	69	58	39	25	45	23	Check, above 50 dBA	Car Passby, 4min excluded	-13	-9	-3	0	8	10	11	12	12	8	12	17	20	25	29	34	39	40	37	33	28	24	21	19	18	17	15	9	5	2
04-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	2.9	99	0	8.5	100	53	54	50	36	23	36	21	Check, above 50 dBA	Car Passby, 3min excluded	-15	-13	-9	-4	5	12	7	8	10	5	8	10	14	18	22	27	31	30	27	25	21	18	16	16	16	15	12	7	4	1
04-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	1.8	105	0	9.1	100	61	62	54	33	21	39	20	Check, above 50 dBA	Car Passby, 2min excluded	-17	-14	-11	-6	5	2	7	7	6	3	8	13	16	21	23	28	33	34	31	27	23	19	16	15	14	13	11	7	4	1
04-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	3.2	122	0	8.8	100	60	61	56	42	19	42	20	Check, above 50 dBA	Car Passby, 5min excluded	-11	-7	0	5	14	14	19	20	18	14	14	18	24	29	30	34	37	36	33	31	28	24	21	18	15	12	9	6	4	1
04-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	2.5	114	0	8.9	100	53	54	45	27	20	31	26	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-16	-13	-10	5	-3	-2	9	1	1	5	8	11	15	19	20	22	23	22	22	18	15	14	14	14	13	11	7	4	1
04-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	2.2	105	0	8.8	100	50	52	39	25	17	28	21	Ok, ≤50 dBA		-18	-17	-14	-12	-2	-4	1	-1	-6	-5	-1	2	4	7	11	17	22	22	18	17	14	11	11	11	11	10	9	6	4	1
04-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	2.5	115	0	8.6	100	56	57	51	27	18	36	29	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-14	-10	-6	8	1	5	5	4	4	3	10	14	17	21	25	30	31	29	25	21	18	15	12	10	9	8	6	4	1
04-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	2.2	110	0	8.8	100	39	44	32	25	19	23	17	Ok, ≤50 dBA		-18	-18	-16	-15	5	-10	-9	-2	-6	-5	0	2	4	6	7	12	10	11	13	16	12	10	10	11	11	11	9	6	4	1
04-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	2.9	100	0	8.5	100	37	42	32	26	20	24	18	Ok, ≤50 dBA		-18	-18	-16	-15	0	-10	-8	-2	-4	-3	2	4	6	7	9	12	12	12	14	16	14	12	12	13	13	13	11	7	4	1
04-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	2.2	97	0	10.5	100	31	35	30	28	22	25	19	Ok, ≤50 dBA		-18	-17	-15	-13	3	-9	-7	-1	-3	-1	4	6	8	10	11	12	12	12	13	14	14	14	14	15	15	15	13	8	4	1
04-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	1.8	99	0	10.7	100	41	44	36	31	25	29	23	Ok, ≤50 dBA		-17	-17	-14	-12	8	-6	-4	1	1	3	7	9	12	13	15	16	16	16	17	17	18	18	18	19	19	19	17	11	5	2
04-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	2.5	117	0	10.6	100	62	62	57	30	22	42	21	Check, above 50 dBA	Car Passby, 1min excluded	-5	0	5	9	13	20	21	18	16	14	14	17	22	25	29	33	35	35	34	31	27	24	22	19	18	16	14	8	4	1
04-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	3.2	119	0	10.5	100	49	50	40	31	19	29	26	Ok, ≤50 dBA		-16	-15	-10	-10	2	2	0	2	4	2	7	10	17	18	19	19	20	20	20	19	16	14	14	15	15	15	13	8	4	1
04-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	1.1	71	0	10	100	42	46	32	26	18	23	15	Ok, ≤50 dBA		-18	-18	-16	-13	6	-7	-8	-3	-7	-5	-2	0	1	2	3	9	10	11	14	17	12	9	9	10	10	11	9	6	4	1
04-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	2.5	132	0	9.7	100	34	36	31	25	17	22	18	Ok, ≤50 dBA		-18	-18	-16	-14	7	-10	-9	-3	-8	-6	-1	4	8	10	6	12	7	8	11	15	11	8	8	8	8	8	7	6	4	1
04-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	1.1	307	0	9.7	100	63	64	57	37	19	42	22	Check, above 50 dBA	Car Passby, 3min excluded	-15	-12	-7	0	4	5	15	11	7	7	9	15	19	27	32	35	37	36	32	28	24	20	16	14	12	11	9	6	4	1
04-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	2.5	179	0	9.2	100	48	52	32	23	16	22	14	Ok, ≤50 dBA		-18	-17	-16	-14	-2	-9	-3	-2	-5	-6	-2	2	3	3	4	8	7	8	12	15	12	10	11	10	9	9	9	6	4	2
04-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	3.2	130	0	8.9	100	57	58	52	38	17	38	22	Check, above 50 dBA	Car Passby, 2min excluded	-16	-14	-9	-5	8	6	9	8	6	3	6	10	15	19	22	28	33	33	29	27	22	18	14	11	10	9	7	5	4	1
04-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	2.9	125	0	9.1	100	64	65	56	45	17	43	23	Check, above 50 dBA	Car Passby, 2min excluded	-15	-11	-6	1	7	13	16	11	9	8	10	14	19	23	29	34	39	38	35	30	26	22	18	15	12	10	8	6	4	1
04-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	3.6	157	0	9.1	100	64	64	59	51	18	47	27	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	2	1	9	12	18	20	31	30	24	19	18	25	27	34	35	37	40	41	38	34	31	27	24	20	18	14	10	6	4	1
04-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	2.2	141	0	8.7	100	57	58	53	45	18	41	22	Check, above 50 dBA	Car Passby, 4min excluded	-16	-13	-7	-4	6	7	12	9	6	4	7	11	14	20	23	28	34	37	35	30	25	20	15	13	11	10	9	6	4	1
04-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	1.8	128	0	8.2	100	62	63	60	50	21	46	20	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-7	-1	3	13	13	16	23	24	16	14	18	21	25	32	34	38	40	41	38	34	30	26	22	19	16	14	11	7	4	1
04-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	1.8	56	0	7.8	100	65	66	60	52	19	48	31	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-6	-1	8	13	16	20	22	23	18	18	20	22	26	31	35	39	42	43	40	36	32	28	24	20	17	13	10	6	4	1
04-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	3.6	114	0	8.2	100	65	67	60	54	22	50	44	Check, above 50 dBA	RTN Dominates	-7	-4	2	8	13	21	24	20	23	20	18	24	28	34	36	40	44	44	41	37	33	29	24	21	17	14	10	6	4	1
04-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.9	126	0	8.4	100	63	64	59	56	22	50	45	Check, above 50 dBA	RTN Dominates	-1	4	10	13	16	23	22	21	24	19	22	25	30	33	37	41	44	44	42	38	34	30	26	22	19	15	11	6	4	1
04-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	3.6	125	0	8.9	100	62	63	60	55	27	50	45	Check, above 50 dBA	RTN Dominates	-6	0	5	10	15	22	23	22	21	19	22	26	30	33	36	41	45	45	42	39	34	30	26	22	18	15	11	7	4	1
04-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	1.1	123	0	8.4	100	69	71	62	58	31	54	47	Check, above 50 dBA	RTN Dominates	-4	0	7	14	16	21	23	23	21	19	22	27	31	36	39	42	46	47	45	43	39	39	44	38	41	35	27	21	13	3
04-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	2.5	67	0	8.4	100	72	74	61	55	35	51	44	Check, above 50 dBA	RTN Dominates	-7	-3	6	9	14	18	22	21	18	15	19	24	28	34	36	40	44	45	44	43	39	36	29	32	30	23	20	14	5	2
04-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	3.6	78	0	8.6	100	70	72	61	55	31	50	44	Check, above 50 dBA	RTN Dominates	-7	0	5	9	16	19	25	24	22	19	20	25	29	34	36	40	44	45	43	41	37	32	29	26	22	18	13	7	4	1
04-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	3.6	76	0	8.9	100	67	68	63	56	33	52	47	Check, above 50 dBA	RTN Dominates	-5	0	5	11	16	20	26	25	23	21	24	30	35	38	39	42	46	46	44	43	38	33	30	26	23	19	16	9	4	1
04-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	3.2	81	0	9.4	100	71	73	59	53	30	49	38		RTN, 5min excluded	-5	-3	2	6	12	14	17	17	15	13	18	22	25	29	32	37	41	41	40	38	41	38	36	38	32	27	27	16	6	2
04-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	2.9	88	0	10	100	61	63	57	51	31	47	36		RTN and Aircraft Noise, 5min excluded	-4	0	6	9	12	19	24	26	24	17	20	22	25	30	32	36	40	41	39	37	34	29	28	24	20	16	14	8	4	2
04-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	1.4	110	0	10.9	100	72	75	57	52	35	49	37		RTN and Aircraft Noise, 5min excluded	-4	-1	5	11	17	19	21	19	21	17	16	21	25	29	32	36	41	41	42	39	38	39	34	32	29	29	21	15	6	2
04-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	2.5	116	0	11.3	100	62	63	57	51	36	48	39		RTN and Aircraft Noise, 5min excluded	-5	1	7	12	18	20	25	35	31	21	23	23	30	31	33	37	40	41	40	38	35	30	26	24	26	20	18	9	4	2
04-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	2.5	97	0	12	99	66	68	58	53	38	49	39		RTN and Aircraft Noise, 5min excluded	-2	2	6	9	14	18	20	24	21	16	17	20	26	30	33	38	41	42	40	40	39	38	34	31	28	24	20	13	6	2
04-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	5.8	115	0	12.9	94	72	73	59	52	35	49	36		RTN and Aircraft Noise, 5min excluded	-6	-1	10	11	15	19	24	22	20	18	18	21	24	28	32	36	39	40	39	40	42	41	38	35	31	28	24	17	7	2
04-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	6.1	101	0	13.8	88	78	80	65	53	37	53	41		RTN and Aircraft Noise, 5min excluded	1	11	18	14	18	24	23	25	24	23	24	27	28	30	34	38	42	44	46	41	39	46	39	43	43	40	34	26	15	6
04-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	6.5	108	0	14	85	72	74	58	52	36	48	39		RTN and Aircraft Noise, 5min excluded	-7	-2	3	7	14	18	31	26	21	23	21	26	25	29	32	37	42	41	39	41	35	31	31	29	29	27	25	18	9	2
04-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	7.6	111	0	14.3	84	66	69	59	54	41	51	44		RTN Dominates	-4	0	10	14	18	22	28	29	24	22	24	26	30	35	36	39	43	43	42	40	38	36	38	37	37	36	34	27	16	6
04-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	7.9	83	0	15.2	77	70	73	58	53	39	49	38		Aircraft Noise, 3min excluded	-4	2	5	10	17	20	29	30	24	22	22	27	29	30	32	36	40	41	40	38	36	37	39	36	40	36	33	25	15	7
04-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	7.9	97	0	15.6	74	66	69	58	53	42	50	41		Aircraft Noise, 5min excluded	-2	8	7	11	19	18	22	24	31	28	26	30	30	34	36	38	41	41	40	39	39	38	38	38	40	38	35	29	18	7
04-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	6.5	107	0	15.9	73	64	67	59	55	41	51	45		Wind Noise Dominates	3	8	12	16	20	23	25	26	24	23	26	29	31	34	37	39	42	43	42	40	39	38	39	40	40	39	37	30	20	9
04-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	9.4	89	0	16.8	69	65	68	58	55	44	52	46		Wind Noise Dominates	1	6	7	10	15	18	22	27	26	23	28	30	33	36	37	41	44	45	43	42	40	38	38	39	40	40	38	31	21	10
04-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	11.5	76	0	17	64	65	66	59	54	43	51	44		Wind Noise Dominates	1	3	7	12	15	19	23	22	21	23	25	31	32	34	36	39	42	43	41	39	38	37	38	39	40	39	36	30	19	9
04-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	12.6	76	0	16.9	63	68	70	61	54	43	51	44		Wind Noise Dominates	-2	3	8	12	18	20	24	25	23	26	26	27	30	33	35	38	41	42	41	40	39	38	39	40	43	40	37	30	19	8
04-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	12.2	79	0	17.5	60	66	68	59	53	44	50	41		Aircraft and Wind Noise, 5min excluded	1	4	9	13	18	23	27	31	25	22	24	26	29	31	34	38	41	41	40	40	38	37	39	39	41	38	35	28	18	7
04-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	9.4	98	0	17.5	60	63	66	56	52	42	49	40		Aircraft and Wind Noise, 5min excluded	-1	3	9	13	17	33	33	22	26	22	25	27	30	32	34	37	39	39	39	39	37	36	36	37	38	37	35	28	18	7
04-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	11.9	75	0	18.1	57	58	59	57	53	45	50	41		Aircraft and Wind Noise, 5min excluded	-3	1	5	9	13	18	24	23	21	22	25	28	30	32	34	36	39	40	40	39	38	38	39	39	40	40	38	31	20	9
04-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	11.9	81	0	19.2	52	62	63	57	55	46	52	45		Wind Noise Dominates	1	5	10	14	18	25	30	29	26	26	28	30	32	35	37	39	41	42	42	41	40	40	40	41	41	41	39	32	21	10
04-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	11.5	90	0	18	57	62	63	59	56	48	53	46		Wind Noise Dominates	1	5	11	14	18	25	27	28	30	26	28	31	33	36	38	40	42	43	42	42	41	41	41	41	43	42	40	34	23	12
04-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	10.8	92	0	18	57	64	65	59	57	46	53	46		Wind Noise Dominates	1	4	7	12	16	19	23	24	26	26	27	30	33	35	38	41	43	44	43	42	40	40	40	41	42	41	39	33	22	11
04-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	9.0	90	0	18.3	58	65	68	57	55	46	52	44		Wind Noise Dominates	1	4	8	11	16	19	26	22	23	24	27	30	32	34	36	39	42	43	42	41	40	39	39	40	42	41	39	32	22	11
04-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	7.6	100	0	18.9	57	72	75	61	53	44	51	40		Wind Noise, 5min excluded	-1	3	8	12	17	22	21	23	23	21	23	26	29	31	33	37	40	42	42	44	41	39	38	38	38	37	35	28	17	7
04-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	9.0	93	0	19.5	53	63	64	58	53	41	50	41		Aircraft and Wind Noise, 5min excluded	-1	4	10	14	20	25	32	30	26	25	25	28	31	33	36	39	41	42	41	39	37	36	36	36	37	36	34	27	17	6
04-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	10.4	80	0	18.6	52	65	68	57	53	43	50	44		Wind Noise Dominates	3	3	10	13	18	22	27	30	26	24	24	27	31	33	36	39	42	43	41	40	37	36	35	36	36	36	34	26	16	6
04-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	10.1	81	0	18.2	53	61	64	54	50	39	46	38		Wind Noise, 5min excluded	-5	0	6	10	15	20	24	24	22	22	21	23	26	29	31	35	38	38	37	35	34	33	36	33	34	34	31	24	14	5
04-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	9.0	74	0	18.4	50	72	75	60	53	44	51	44		Wind Noise Dominates	1	6	13	18	22	26	30	30	25	24	25	27	30	32	35	38	41	42	41	40	38	37	38	42	39	37	36	28	17	7
04-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	10.4	85	0	20.4	45	62	66	55	50	40	47	37		Wind Noise, 5min excluded	-6	0	8	15	20	22	26	26	24	22	22	24	27	29	31	34	37	38	38	37	36	34	34	34	35	34	32	25	15	5
04-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	10.8	88	0	19.1	50	67	69	59	53	46	51	41		Aircraft and Wind Noise, 5min excluded	1	2	8	12	17	25	30	25	24	23	25	27	30	32	35	37	40	41	40	39	39	39	40	40	41	40	37	30	19	8
04-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	9.7	89	0	20	47	68	70	61	52	41	50	40		Wind Noise, 5min excluded	1	3	8	14	19	21	26	27	25	23	25	27	30	32	35	38	40	41	40	39	38	36	38	40	39	38	36	29	19	8
04-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	10.4	76	0	19.2	47	62	62	57	52	41	49	44		Wind Noise Dominates	-4	2	9	14	21	31	27	28	28	25	25	28	30	32	35	38	40	41	39	38	37	36	36	36	37	36	34	27	17	6
04-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	9.0	77	0	20.4	45	65	69	56	52	42	49	40		Aircraft and Wind Noise, 5min excluded	-1	4	10	16	19	21	29	28	24	26	23	26	28	31	33	36	39	39	39	38	37	38	37	38	38	37	35	28	18	7
04-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	9.0	81	0	18.8	50	65	67	58	51	39	48	38		Aircraft and Wind Noise, 5min excluded	-5	1	6	11	16	19	26	23	21	22	23	25	27	30	32	35	39	40	39	38	36	35	34	35	35	35	33	26	15	5
04-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	8.3	84	0	19	49	65	69	59	53	40	49	39		Aircraft and Wind Noise, 5min excluded	-4	1	14	15	15	24	25	23	24	23	23	27	31	31	34	37	41	41	40	39	38	37	37	37	37	36	34	27	16	6
04-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	8.3	66	0	18.9	48	60	63	55	51	40	48	39		Aircraft and Wind Noise, 5min excluded	-2	1	5	9	14	18	22	24	20	19	22	25	27	30	33	37	40	41	39	37	35	34	34	35	36	36	33	26	16	6
04-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	6.5	60	0	19.3	46	67	67	59	53	37	50	39		Aircraft Noise, 5min excluded	-5	1	6	13	19	21	31	24	23	24	21	26	29	33	37	40	43	44	42	39	36	32	31	32	35	32	29	20	9	2
04-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	9.4	59	0	19.6	47	61	62	57	53	41	49	40		Aircraft and Wind Noise, 5min excluded	-1	2	6	11	15	19	25	22	25	21	23	25	29	32	35	39	41	42	40	39	36	35	34	35	36	36	34	26	16	6
04-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	6.5	53	0	19.4	47	59	60	56	52	37	48	38		Car Passby and Wind Noise, 5min excluded	-3	3	8	12	17	21	24	28	30	30	30	31	31	32	32	36	40	41	40	37	34	31	29	30	30	30	27	19	9	2
04-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	6.8	88	0	19.2	49	64	66	57	51	36	47	36		Aircraft and Wind Noise, 5min excluded	4	7	9	14	17	29	25	21	21	23	19	21	24	28	32	35	39	40	39	36	33	30	37	31	30	29	26	17	7	2
04-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	4.7	101	0	18.2	53	64	66	58	54	41	50	40		Aircraft and Wind Noise, 5min excluded	-7	-3	3	6	12	17	24	21	19	19	21	25	28	30	33	37	42	43	41	38	37	33	35	40	38	36	33	25	15	5
04-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	5.8	88	0	17.7	56	67	70	58	53	38	49	43		Wind Noise Dominates	-1	0	4	10	15	20	23	26	23	24	22	24	27	30	34	39	43	43	41	38	35	31	31	37	34	32	30	21	11	3
04-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	7.6	77	0	17.2	57	60	63	57	53	34	48	39		RTN, 5min excluded	-8	-4	3	7	14	16	20	23	17	15	16	21	25	29	33	38	42	42	40	37	33	29	27	32	29	30	27	17	7	2
04-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	6.5	81	0	16.9	58	67	70	60	53	33	49	39		RTN, Wind and Aircraft Noise, 5min excluded	1	2	8	14	18	22	30	21	22	18	19	23	27	31	35	39	42	43	41	38	35	30	32	39	35	28	27	18	11	2
04-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	5.0	80	0	16	61	63	64	59	52	29	48	37		RTN and Aircraft Noise, 5min excluded	1	8	12	15	18	20	29	24	20	19	19	25	28	32	35	39	42	43	41	37	33	29	27	24	22	20	19	18	9	3
04-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	6.5	70	0	15.7	63	67	67	59	53	28	49	45		RTN Dominates	-6	1	7	11	17	22	25	24	24	20	20	25	30	34	37	41	43	43	41	38	34	30	26	24	19	16	12	7	4	2
04-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	6.1	68	0	15.6	65	67	68	60	54	32	51	47		RTN Dominates	4	11	13	19	22	24	29	25	22	21	23	29	35	38	38	42	45	45	42	39	36	33	28	25	21	19	19	16	16	5
04-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	5.8	74	0	15.4	67	60	61	56	51	26	46	25		RTN, 5min excluded	-12	-7	-1	3	10	15	17	21	17	19	18	19	22	27	31	35	40	41	38	35	31	26	22	20	18	16	14	9	4	2
04-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	4.3	70	0	14.7	71	65	67	58	53	29	48	42		RTN Dominates	-12	-4	0	4	14	15	18	23	18	14	16	22	26	29	33	38	42	43	40	36	32	28	25	24	21	20	18	12	6	2
04-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	4.0	66	0	13.8	75	67	68	58	50	29	46	41		RTN Dominates	-12	-7	-1	4	11	15	21	31	19	25	17	22	26	29	33	36	40	41	39	35	32	29	26	24	23	20	17	11	5	2
04-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	5.0	70	0	13.9	73	61	62	59	52	26	47	43		RTN Dominates	2	-1	4	11	14	25	24	23	19	18	19	23	27	32	35	39	41	41	38	35	31	28	24	21	19	17	15	9	5	2
04-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	4.0	68	0	13.5	75	58	59	53	36	28	38	26		Car Passby, 1min excluded	-15	-13	-9	-5	2	3	8	7	6	6	10	14	17	19	23	28	31	32	30	27	25	22	20	21	21	20	18	11	5	2
04-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	4.3	54	0	13.2	76	58	59	54	47	25	42	24		Car Passby and Aircraft Noise, 4min excluded	-14	-12	-6	-1	5	9	18	15	9	12	10	16	20	23	27	32	36	37	34	30	26	22	19	18	17	16	14	8	4	2
04-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	4.3	62	0	12.9	78	57	58	55	47	26	43	25		Car Passby, 5min excluded	-14	-10	-4	1	7	11	16	17	18	12	14	17	20	24	29	34	38	37	34	30	27	22	20	19	19	18	16	10	4	2
04-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	4.0	90	0	12.7	81	59	61	55	49	26	44	30		Aircraft Noise, 5min excluded	-4	14	19	5	20	24	24	20	18	23	29	32	30	32	35	35	36	36	33	29	27	24	21	20	20	19	17	11	5	2
04-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	3.6	128	0	11.7	84	65	66	60	47	19	46	27		Car Passby and Aircraft Noise, 5min excluded	-7	-3	4	12	18	21	22	26	31	16	22	24	27	31	36	38	40	40	37	35	31	28	25	22	19	16	13	8	4	2
04-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	1.8	70	0	10.6	89	62	63	57	44	19	43	24		Car Passby and Aircraft Noise, 5min excluded	-7	-5	4	8	14	30	30	19	19	15	13	16	22	26	29	33	36	37	35	31	28	25	21	19	16	13	11	7	4	1
04-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	2.2	62	0	10.5	92	61	63	56	45	18	43	16		Car Passby, 5min excluded	-16	-12	-7	-3	6	7	10	11	10	6	7	13	17	20	24	29	35	38	37	33	29	24	19	16	13	11	10	6	4	1
04-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	2.2	109	0	10.3	94	67	68	60	54	23	50	46		Aircraft Noise Dominates	-5	-2	5	13	18	22	25	25	22	20	21	26	30	35	38	42	44	44	41	39	35	31	28	24	21	16	11	6	4	1
04-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	0.7	203	0	9.5	94	64	65	60	47	18	46	28		Aircraft Noise, 5min excluded	4	1	11	15	20	20	26	19	21	19	19	23	25	29	33	36	39	39	37	34	31	27	24	21	19	14	11	6	4	1
04-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	0.7	148	0	8.8	97	64	67	56	40	17	42	22		Car Passby, 5min excluded	-2	-2	0	7	13	15	14	13	13	13	14	16	18	23	27	31	36	37	34	31	27	23	22	17	15	14	12	9	5	2
04-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	1.1	87	0	9	98	63	66	49	33	17	36	29	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-14	-10	-4	9	3	4	4	4	6	4	7	12	17	20	26	30	29	27	25	24	24	17	13	12	11	9	7	4	1
04-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	1.1	18	0	9.2	100	62	64	59	48	20	46	19	Check, above 50 dBA	Car Passby and Aircraft Noise, 4min excluded	-9	-5	1	5	10	12	22	18	17	16	18	21	27	30	33	37	40	39	37	34	32	29	25	21	19	15	13	8	4	1
04-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	1.4	320	0	9.3	100	58	59	55	44	17	42	18	Check, above 50 dBA	Car Passby, 2min excluded	-16	-13	-8	-3	4	8	15	10	9	8	11	17	18	23	28	32	36	37	33	29	25	20	16	13	11	10	9	6	4	1
04-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	0.7	303	0	9	100	63	64	58	30	20	42	17	Check, above 50 dBA	Car Passby, 3min excluded	3	2	7	11	17	16	16	17	14	10	13	17	21	25	29	33	37	36	33	30	26	22	20	17	14	13	11	7	4	1
04-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	1.1	243	0	8.8	100	40	43	36	32	18	28	21	Ok, ≤50 dBA		-17	-17	-15	-13	1	-8	-7	-4	-5	-5	-2	0	4	12	15	16	13	16	19	22	21	12	11	11	11	10	9	6	4	1
04-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	1.8	202	0	8.5	100	59	61	56	48	20	44	26	Check, above 50 dBA	Car Passby, 5min excluded	-14	-10	-4	0	7	9	11	10	9	7	10	16	21	24	29	36	40	39	35	32	27	23	19	16	14	12	10	6	4	1
04-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	1.8	175	0	8.7	100	63	64	58	39	21	44	21	Check, above 50 dBA	Car Passby and Aircraft Noise, 4min excluded	-11	-8	0	3	8	14	19	26	19	12	16	22	29	32	34	36	37	37	34	32	29	26	22	18	16	14	11	7	4	1
05-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	0.7	275	0	8.3	100	61	66	35	32	19	29	19	Check, above 50 dBA	Car Passby, LAmax excluded	-18	-17	-16	-15	2	-12	-9	-5	-7	-5	0	2	4	6	6	16	14	17	20	24	21	22	15	11	11	10	9	6	4	1
05-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	0.4	102	0	8.2	100	66	69	59	48	20	46	30	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-10	-6	-1	4	10	16	31	21	18	21	17	23	29	31	34	37	39	39	37	34	32	32	27	24	22	19	15	9	4	2
05-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	1.8	196	0	7.9	100	68	70	60	34	21	45	20	Check, above 50 dBA	Car Passby, 2min excluded	-9	-4	3	9	16	15	20	20	17	14	17	20	23	27	31	35	38	39	37	34	31	28	25	21	18	14	12	7	4	1
05-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	1.8	136	0	8.1	100	65	69	54	34	20	40	21	Check, above 50 dBA	Car Passby, 2min excluded	-17	-15	-10	-5	3	4	6	7	12	6	6	12	14	20	25	31	35	32	29	28	27	27	24	18	16	14	12	8	4	1
05-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	1.4	87	0	8.5	100	64	68	33	28	19	30	21	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-17	-15	-15	-1	-11	-8	-3	-4	-4	0	4	8	11	13	15	15	17	20	24	22	20	17	19	19	17	14	10	4	2
05-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	2.2	90	0	8.8	100	60	61	56	31	18	40	17	Check, above 50 dBA	Aircraft Noise, 2min excluded	-13	-8	-2	2	10	12	11	17	15	7	10	14	25	25	28	33	35	34	31	29	26	22	18	17	15	13	12	7	4	1
05-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	2.2	107	0	8.7	100	59	60	55	45	18	42	24	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-1	0	7	10	12	24	17	16	19	11	15	18	22	26	29	33	36	36	33	30	27	23	20	18	15	13	10	6	4	1
05-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	2.2	112	0	8.3	100	52	55	34	30	17	26	17	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-17	-16	-15	-1	-11	-10	-3	-7	-6	-2	0	2	4	5	13	11	13	16	21	19	14	11	10	11	10	9	6	4	1
05-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	1.1	63	0	7.3	100	56	57	53	32	16	38	30	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-14	-9	-6	1	2	5	5	4	1	4	10	14	17	21	26	31	34	31	28	24	18	14	11	10	8	7	5	4	1
05-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	1.8	104	0	8.2	100	60	65	55	32	17	39	19	Check, above 50 dBA	Car Passby, 2min excluded	-15	-12	-6	0	4	6	8	9	7	3	7	12	15	19	23	28	34	35	32	27	24	23	17	14	12	10	9	6	4	1
05-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	1.1	90	0	8.1	100	61	65	34	30	22	32	21	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-17	-15	-14	-1	-9	-7	-2	-2	0	4	7	10	12	13	16	19	24	25	23	23	25	21	17	17	16	14	9	4	1
05-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	1.8	105	0	7.4	100	64	67	54	31	20	40	20	Check, above 50 dBA	Car Passby, 1min excluded	-16	-14	-9	-6	3	3	6	6	4	3	7	12	16	20	24	30	35	35	31	28	24	24	19	15	15	15	13	8	4	1
05-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	1.4	110	0	7.7	100	36	41	34	30	23	27	21	Ok, ≤50 dBA		-17	-16	-15	-14	-1	-10	-7	-2	-2	-1	4	6	8	10	12	16	14	15	17	20	18	15	15	15	16	16	14	9	4	1
05-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	3.2	137	0	6.3	100	37	39	33	29	19	26	19	Ok, ≤50 dBA		-18	-17	-15	-15	-1	-11	-8	-3	-4	-2	2	4	6	8	10	15	13	14	16	18	15	13	13	14	14	14	12	8	4	1
05-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	1.8	130	0	6.6	100	69	74	57	32	18	42	24	Check, above 50 dBA	Car Passby, 1min excluded	-16	-13	-8	-3	4	4	7	7	5	2	6	12	21	20	24	32	36	36	34	30	28	34	27	19	17	14	13	9	4	1
05-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	0.7	93	0	5.4	100	66	69	55	31	17	40	20	Check, above 50 dBA	Car Passby, 2min excluded	-17	-14	-9	-5	3	3	6	6	4	2	6	13	17	22	25	30	35	34	31	28	27	28	23	18	16	12	11	7	4	1
05-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	2.5	119	0	5.6	100	58	62	33	28	18	26	16	Check, above 50 dBA	Car Passby, LAmax excluded	-18	-17	-16	-15	-1	-12	-9	-4	-7	-6	-2	0	2	4	5	11	10	12	15	19	16	17	19	15	14	14	11	7	4	1
05-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	3.2	117	0	6.3	100	47	51	32	28	18	24	18	Ok, ≤50 dBA		-18	-17	-16	-16	-1	-12	-10	-4	-7	-6	-1	2	3	7	9	14	10	11	14	19	16	11	10	11	12	11	10	6	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	3.6	120	0	7.5	100	56	57	52	31	16	37	29	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-14	-9	-4	3	4	6	7	3	1	5	10	13	17	21	24	29	32	30	27	22	18	14	12	11	9	8	6	4	1
05-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	4.0	129	0	7	100	62	63	55	47	18	44	25	Check, above 50 dBA	Car Passby, 5min excluded	-15	-11	-5	-1	5	10	14	11	9	8	12	17	21	25	30	35	38	38	35	32	27	22	18	14	11	9	8	6	4	1
05-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	2.2	17	0	6.3	100	64	65	58	48	17	45	27	Check, above 50 dBA	Car Passby, 5min excluded	-12	-9	-3	1	6	11	14	11	11	12	13	18	24	27	30	36	40	40	36	32	27	23	19	15	12	10	7	5	4	1
05-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	2.9	6	0	5.4	100	63	64	58	49	17	45	22	Check, above 50 dBA	Car Passby, 5min excluded	-14	-10	-4	1	7	16	22	13	15	19	14	18	22	27	30	36	40	41	37	33	28	24	19	15	12	9	7	5	4	1
05-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	4.0	14	0	6.3	100	72	74	59	47	16	48	25	Check, above 50 dBA	Car Passby, 4min excluded	-14	-10	-4	1	8	10	12	14	9	7	13	16	21	26	31	35	39	38	34	31	27	26	31	43	40	30	27	19	6	2
05-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.9	31	0	6.2	100	63	65	57	46	18	45	40	Check, above 50 dBA	RTN Dominates	-11	-6	5	8	10	15	15	15	12	10	15	21	24	28	32	36	40	40	36	32	29	25	21	18	14	10	7	5	4	1
05-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	2.5	209	0	5.5	100	61	62	58	50	20	46	41	Check, above 50 dBA	RTN Dominates	-11	-8	-1	2	10	12	15	29	17	16	15	23	23	28	32	37	41	39	36	32	28	24	33	17	12	9	8	7	4	1
05-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	2.5	152	0	6.1	100	76	78	67	59	31	56	48	Check, above 50 dBA	RTN Dominates	0	-1	6	10	16	23	25	24	21	19	21	27	30	36	40	44	47	46	44	50	48	43	43	42	43	39	33	24	14	4
05-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	1.1	184	0	4.9	100	65	67	60	54	25	49	42	Check, above 50 dBA	RTN Dominates	-13	-8	-2	3	10	13	18	15	12	9	14	19	24	28	34	39	43	42	41	42	36	28	27	30	25	20	16	9	4	1
05-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	0.7	38	0	4.7	100	64	67	60	54	29	49	43	Check, above 50 dBA	RTN Dominates	-3	-3	7	10	13	23	22	22	19	14	18	22	27	31	35	38	41	43	43	41	35	28	25	29	23	18	14	7	4	1
05-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	2.2	52	0	4.6	100	71	73	59	53	30	49	41	Check, above 50 dBA	RTN Dominates	-2	2	7	10	16	19	23	19	17	16	18	22	26	30	33	37	42	43	42	42	34	29	27	30	25	19	21	10	4	1
05-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	1.1	53	0	5.5	100	65	68	59	51	28	47	33		RTN, 5min excluded	0	6	6	13	15	21	23	21	18	13	15	19	23	29	32	36	40	41	40	40	33	28	25	23	20	15	13	7	4	1
05-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	0.4	348	0	5.9	100	63	64	60	52	31	48	34		RTN and Aircraft Noise, 5min excluded	-9	-5	2	6	13	15	18	18	17	14	15	19	24	30	33	37	41	42	43	39	35	30	26	26	23	19	15	9	4	1
05-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	1.4	213	0	6.5	100	64	66	59	51	30	47	35		RTN and Aircraft Noise, 5min excluded	-5	2	8	12	18	29	33	35	34	27	24	28	26	29	32	35	38	40	40	38	35	32	30	26	23	19	16	10	5	2
05-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	0.7	244	0	7.4	100	65	66	56	50	30	46	35		RTN and Aircraft Noise, 3min excluded	-6	0	7	12	15	21	24	21	20	16	16	19	22	28	31	34	39	40	39	37	34	31	28	25	25	20	16	9	4	1
05-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	1.8	204	0	8.6	100	63	67	59	53	32	49	36		RTN and Aircraft Noise, 5min excluded	1	5	10	14	21	31	32	36	35	27	25	29	28	30	33	37	41	41	40	39	35	32	32	34	28	24	24	14	6	3
05-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	6.1	156	0	10.5	100	80	82	58	52	33	51	38		RTN, 5min excluded	-5	1	7	11	17	21	23	23	22	17	20	20	24	29	33	37	41	42	41	39	41	45	43	42	37	32	26	16	7	2
05-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	7.2	133	0	11.2	100	63	65	55	51	33	46	36		RTN, 5min excluded	-10	-6	0	5	11	18	23	20	18	17	15	18	21	25	29	34	39	40	40	37	34	30	28	27	25	21	18	11	5	2
05-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	8.3	132	0	12.6	97	75	78	60	54	37	50	43		RTN Dominates	2	4	14	17	20	24	27	26	34	21	20	24	26	31	34	38	41	43	43	40	42	38	37	36	34	31	27	21	10	3
05-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	9.0	135	0	13.7	89	66	70	58	53	38	49	37		RTN, 5min excluded	1	0	7	11	16	19	23	20	20	18	19	21	24	28	32	36	41	42	43	40	38	34	34	31	30	29	27	21	12	6
05-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	8.6	115	0	14.9	82	74	76	56	51	38	48	37		RTN and Aircraft Noise, 5min excluded	-5	-1	4	9	16	20	23	26	28	20	21	22	24	27	31	36	40	40	40	39	38	40	33	33	32	32	28	21	11	4
05-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	9.7	120	0	15.7	75	65	68	56	50	34	46	35		RTN and Aircraft Noise, 4min excluded	-5	1	9	13	17	21	23	32	31	20	22	24	26	28	31	34	38	39	39	38	35	32	30	29	29	27	25	18	9	3
05-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	8.6	131	0	16.2	72	71	75	58	51	37	48	38		RTN and Aircraft Noise, 5min excluded	-5	1	8	11	19	29	27	23	21	18	23	22	27	29	32	35	38	40	40	40	40	37	34	32	31	28	25	18	8	2
05-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	8.6	127	0	17.1	64	80	82	63	52	37	53	39		RTN and Aircraft Noise, 5min excluded	-3	2	9	11	16	18	20	30	29	30	23	26	26	28	31	36	42	45	50	45	37	33	35	37	39	32	29	21	12	4
05-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	6.8	105	0	17	62	61	63	53	49	36	45	36		RTN and Aircraft Noise, 5min excluded	-7	-4	2	6	12	16	17	19	26	19	17	20	22	25	29	33	37	39	38	35	33	30	29	30	29	28	26	19	10	3
05-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	5.8	95	0	17.9	58	67	71	55	50	34	46	37		Aircraft Noise, 5min excluded	-8	-2	3	8	15	17	25	28	31	22	20	22	23	27	30	34	37	38	37	39	36	33	32	32	31	29	27	19	10	3
05-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	8.6	56	0	18.5	53	69	73	58	50	37	48	37		RTN and Aircraft Noise, 5min excluded	-3	3	8	14	23	23	25	27	25	24	25	25	28	30	32	35	38	39	39	41	38	35	34	34	34	32	30	22	12	4
05-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	8.6	65	0	18.5	51	65	68	61	49	35	48	34		Aircraft Noise, 5min excluded	-4	1	7	11	24	31	24	25	34	25	23	25	27	30	32	34	37	40	41	39	36	34	33	32	33	31	28	20	11	3
05-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	8.3	55	0	19	48	58	59	53	48	35	44	37			-7	-1	2	7	14	16	18	18	18	18	18	20	22	25	28	32	36	37	36	35	33	31	30	31	31	30	28	22	11	3
05-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	7.2	53	0	19.6	45	60	61	53	48	35	44	35		RTN and Aircraft Noise, 2min excluded	-7	-2	2	8	15	17	23	32	30	19	19	20	22	25	27	31	34	36	34	34	33	32	32	32	32	29	26	19	13	3
05-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	7.2	67	0	20.1	41	60	64	54	48	33	45	38		RTN and Aircraft Noise, 5min excluded	-2	1	8	11	16	20	20	26	30	25	30	33	31	32	33	33	34	35	34	33	31	30	33	31	29	28	26	18	9	2
05-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	7.9	72	0	19.8	42	56	58	53	48	34	44	36			-1	2	7	9	14	17	18	21	22	17	17	19	21	24	27	31	35	36	35	34	32	30	30	31	31	30	28	21	11	3
05-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	5.0	115	0	20	40	57	59	52	47	33	43	35			-9	-4	3	10	15	16	18	22	23	18	17	20	22	24	26	29	32	33	32	33	32	30	31	32	32	31	29	22	12	4
05-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	8.3	65	0	20.1	41	59	62	52	47	33	43	37			-9	-5	1	7	12	15	25	20	17	21	17	20	22	25	28	31	34	35	33	33	32	29	32	29	30	29	27	20	10	3
05-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	5.8	73	0	20.3	40	79	83	58	48	31	47	35			-10	-5	0	7	10	15	18	19	17	18	15	17	19	22	26	30	34	35	34	34	34	35	37	40	41	35	34	26	18	7
05-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	7.9	29	0	20.6	39	72	75	61	52	36	50	38		RTN, 5min excluded	-3	4	8	12	19	24	29	29	28	26	24	23	24	27	30	35	39	40	39	45	41	33	33	39	35	32	30	22	12	4
05-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	6.5	79	0	20.9	38	62	63	57	51	38	47	37		RTN, 5min excluded	-3	6	9	13	20	23	27	25	28	28	24	26	29	32	34	37	39	40	39	37	37	34	30	31	28	27	24	17	8	2
05-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	7.6	81	0	20.8	38	67	70	55	48	33	45	36			-8	-3	5	7	13	21	19	19	19	15	16	18	20	24	28	32	35	36	35	34	34	27	32	38	32	29	27	17	9	3
05-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	7.6	99	0	20.3	39	64	66	55	47	32	44	34		RTN, 3min excluded	-6	-2	5	9	12	16	22	22	20	18	19	19	21	26	29	32	34	35	34	34	34	30	36	37	31	25	23	16	8	2
05-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	6.5	97	0	20.8	37	66	69	56	49	32	45	35		RTN and Aircraft Noise, 4min excluded	-5	0	5	8	12	23	27	24	22	19	19	20	22	26	29	33	36	37	36	35	34	34	34	32	32	31	27	19	10	3
05-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	6.8	99	0	21.2	35	58	60	53	49	33	45	35		RTN, 4min excluded	1	6	12	15	18	21	22	21	23	18	19	19	22	26	29	33	36	37	36	35	33	31	30	30	31	30	27	19	9	3
05-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	7.2	108	0	20.6	35	65	68	51	46	31	43	35			-8	-5	2	2	8	16	16	24	16	14	16	19	21	24	26	30	33	33	32	36	33	31	29	30	31	30	28	21	11	3
05-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	7.9	122	0	20.3	37	58	61	53	49	37	45	37		RTN, 2min excluded	-3	0	5	8	14	17	18	18	19	17	17	21	23	26	29	34	37	39	37	35	32	30	33	31	30	29	27	19	10	3
05-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	8.6	67	0	20.5	36	64	66	55	48	35	45	36		RTN, 2min excluded	-7	-1	5	8	13	17	20	20	20	18	18	21	24	27	30	34	37	38	36	35	33	32	31	30	30	29	27	19	10	3
05-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	7.2	103	0	20.6	35	59	62	55	50	35	46	36		RTN and Aircraft Noise, 5min excluded	-8	-4	1	5	18	20	28	29	25	21	20	22	27	29	31	34	38	39	37	35	32	30	34	31	31	30	28	20	11	3
05-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	5.8	97	0	20.6	34	66	68	54	49	34	45	34		RTN, 5min excluded	-5	-1	5	8	15	17	19	18	16	15	16	19	21	25	29	34	38	39	37	34	32	29	28	31	31	31	25	18	9	2
05-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	6.5	95	0	20.4	34	72	75	57	50	33	47	34		RTN, 4min excluded	-7	-2	5	8	13	16	17	17	16	14	16	18	21	25	29	33	38	39	37	36	35	33	35	38	39	34	30	22	13	4
05-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	6.5	87	0	20.4	33	65	67	56	51	34	47	35		RTN, 3min excluded	-8	0	6	9	13	18	25	21	20	18	17	18	21	25	29	33	37	39	37	35	33	29	38	39	33	30	26	17	8	2
05-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	5.8	108	0	19.9	35	68	71	57	52	36	47	37		RTN and Aircraft Noise, 5min excluded	-5	0	4	10	14	18	28	26	21	21	20	23	27	31	33	37	40	41	40	38	35	33	31	31	32	29	24	17	8	2
05-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	5.4	97	0	19.4	36	74	76	56	51	36	49	38		RTN and Aircraft Noise, 5min excluded	-7	-2	5	9	13	17	19	19	18	16	19	23	24	29	33	37	40	41	41	36	35	40	34	38	37	33	29	22	11	3
05-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	5.0	107	0	18.8	39	85	85	59	52	37	58	38		RTN and Aircraft Noise, 5min excluded	-4	2	5	10	18	19	19	18	18	19	19	22	25	30	33	37	41	42	43	45	48	52	52	51	49	43	37	28	17	8
05-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	4.0	96	0	18	40	74	77	57	52	31	48	37		RTN and Aircraft Noise, 4min excluded	-7	1	5	9	13	17	19	27	20	16	17	21	24	27	31	36	41	42	39	36	32	27	29	34	39	34	30	24	13	3
05-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	4.3	100	0	17.1	43	63	64	59	53	31	49	38		RTN and Aircraft Noise, 5min excluded	-10	-5	1	6	12	15	24	24	31	14	16	22	25	30	34	38	42	43	40	39	35	30	35	32	35	29	23	13	6	2
05-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	3.6	98	0	16.1	47	73	76	60	53	31	49	33		RTN and Aircraft Noise, 5min excluded	-5	4	10	9	14	17	21	25	19	15	18	21	24	28	32	37	41	42	40	39	37	33	39	34	41	34	25	19	9	2
05-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	3.6	89	0	15.5	47	75	78	55	50	30	45	34		RTN, 5min excluded	-13	-8	-2	2	9	11	17	15	12	10	13	17	21	25	28	34	38	40	37	34	31	37	26	28	29	23	17	12	5	2
05-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	4.0	78	0	15.4	47	62	63	57	51	32	47	41		RTN Dominates	-8	-2	4	8	12	17	19	18	22	16	18	22	25	29	32	38	41	41	38	35	32	29	22	20	16	14	12	8	4	2
05-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	3.6	65	0	15.2	49	60	61	58	53	31	49	43		RTN Dominates	-8	-2	4	10	16	21	22	23	21	16	18	24	28	31	35	39	43	43	40	37	34	30	25	21	17	14	11	7	4	2
05-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	3.2	70	0	15.2	50	59	60	56	50	26	45	38		RTN Dominates	-12	-8	-2	2	15	14	15	18	15	14	15	22	25	26	29	34	39	40	37	32	29	24	21	19	17	16	13	8	4	2
05-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	5.0	70	0	14.9	52	68	69	60	37	26	45	27		Aircraft Noise, 1min excluded	-10	-6	3	13	18	20	19	19	20	19	18	23	27	32	34	36	37	38	36	34	31	28	25	23	19	16	13	8	4	2
05-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	5.4	63	0	15.2	52	57	58	53	45	27	41	29		Car Passby, 2min excluded	-7	-3	3	3	10	12	9	11	9	6	9	16	18	21	25	30	35	36	32	31	27	21	18	17	15	14	12	7	4	1
05-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	4.7	64	0	15	55	58	59	50	36	25	37	26		Car Passby, 1min excluded	-17	-14	-11	-7	-1	7	9	5	3	5	13	16	16	18	22	27	31	31	26	28	25	18	18	17	16	15	13	8	4	2
05-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	5.0	65	0	14.8	58	63	64	57	39	24	42	26		Car Passby, 3min excluded	-13	-5	0	4	9	11	14	14	13	14	18	21	24	29	31	33	35	35	33	31	28	24	21	19	17	15	12	7	4	1
05-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	4.7	67	0	14.5	61	53	54	49	34	26	35	28			-17	-15	-11	-5	2	1	12	6	1	2	6	9	12	14	18	25	29	29	25	25	22	19	18	19	18	17	15	8	4	1
05-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	4.7	64	0	14.3	61	62	62	54	43	29	41	27		Car Passby and Aircraft Noise, 3min excluded	-15	-12	-6	-2	4	8	15	12	14	9	11	14	18	21	28	32	36	36	33	30	26	23	21	21	21	20	18	11	5	2
05-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	5.0	67	0	14.1	61	57	58	50	35	25	36	29			-16	-15	-11	-8	-1	1	4	5	3	6	15	17	16	18	21	25	28	31	28	25	22	18	19	18	17	15	13	8	4	1
05-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	5.8	66	0	13.9	60	62	63	59	48	25	45	29		Car Passby and Aircraft Noise, 4min excluded	-10	-2	3	7	13	15	26	19	17	16	17	19	25	28	31	35	38	39	37	34	31	27	23	20	18	15	12	7	4	1
05-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	6.8	72	0	13.9	58	62	63	57	50	27	46	41		Aircraft Noise Dominates	-11	-4	2	3	9	13	15	19	16	14	18	21	23	29	33	37	41	40	36	33	29	25	23	19	17	15	13	8	4	1
05-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	4.7	67	0	13.7	60	58	60	55	43	25	42	29		Car Passby and Aircraft Noise, 4min excluded	-12	-7	-2	2	7	10	11	22	29	24	16	18	18	22	25	31	35	36	33	30	26	22	19	19	18	17	15	10	5	2
05-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	4.3	78	0	13	63	57	58	53	35	24	38	23		Aircraft Noise, 2min excluded	-16	-13	-8	-4	5	6	17	22	17	12	11	18	22	23	25	29	32	31	28	27	23	20	18	18	18	17	15	9	4	2
05-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	4.3	109	0	12.3	69	50	51	47	35	24	34	26			-16	-13	-9	-6	3	3	3	4	3	2	5	8	10	13	16	22	24	28	28	27	21	17	16	16	16	15	14	9	4	2
05-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	2.9	119	0	10.7	74	55	58	51	41	22	39	26		Car Passby, 2min excluded	-15	-11	-6	-1	8	9	10	18	11	9	9	12	14	18	21	27	32	34	32	30	26	21	18	17	16	16	14	10	5	2
05-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	5.4	128	0	10.4	75	58	59	55	41	21	41	27	Check, above 50 dBA	Car Passby, 4min excluded	-13	-3	1	2	6	10	10	10	9	8	15	17	17	22	25	30	35	36	33	29	25	21	19	16	14	13	11	7	4	1
05-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	5.0	130	0	9.8	79	49	51	40	34	22	30	27	Ok, ≤50 dBA		-18	-17	-14	-13	-2	-9	-7	-3	-4	6	15	16	16	17	18	21	16	15	20	23	19	14	19	17	16	13	11	7	4	1
05-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	3.6	128	0	9.4	82	56	58	40	33	23	30	23	Check, above 50 dBA	Aircraft Noise, LAmax	-18	-16	-14	-12	-2	-7	-6	-3	-2	0	4	7	10	12	14	19	20	20	21	24	21	14	16	16	20	18	15	8	4	1
05-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	2.5	96	0	9.1	86	61	62	56	37	18	41	22	Check, above 50 dBA	Aircraft Noise, 2min excluded	-16	-13	-8	-4	5	8	9	11	8	5	9	13	17	20	24	28	33	36	35	32	28	22	20	19	22	20	16	9	5	2
05-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	2.9	107	0	9.4	86	61	63	56	39	19	41	28	Check, above 50 dBA	Aircraft Noise, 3min excluded	-7	-6	1	7	16	16	18	18	17	14	17	19	24	29	29	32	34	34	32	31	28	24	22	19	17	12	9	6	5	1
05-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	2.2	93	0	9.7	86	49	52	40	33	18	29	26	Ok, ≤50 dBA		-5	-2	-1	4	6	10	10	9	10	11	9	10	13	16	17	19	18	17	19	23	20	15	13	13	12	11	10	6	4	1
05-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	2.2	343	0	9.1	89	53	53	49	31	18	34	25	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-14	-9	-6	0	5	4	5	2	0	2	6	8	12	16	22	27	29	26	23	19	14	13	11	10	9	8	6	4	1
06-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	4.0	350	0	9.2	89	43	47	37	31	18	27	24	Ok, ≤50 dBA		-18	-16	-14	-13	-2	-10	-8	-5	-6	4	13	14	8	14	17	18	12	12	16	20	16	12	13	12	11	10	9	6	4	1
06-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	3.2	11	0	9.4	90	42	47	34	31	20	27	20	Ok, ≤50 dBA		-17	-16	-14	-12	0	-10	-9	-5	-7	-3	1	3	4	6	7	17	14	14	17	21	18	13	12	13	13	12	10	7	4	1
06-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	2.2	308	0	9.1	92	35	39	33	29	19	25	19	Ok, ≤50 dBA		-17	-16	-14	-12	1	-9	-8	-4	-3	-1	0	2	4	5	5	16	11	12	16	19	15	11	11	12	11	11	9	6	4	1
06-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	2.2	211	0	8.3	96	35	37	33	28	21	25	19	Ok, ≤50 dBA		-17	-16	-14	-12	-1	-9	-8	-5	-6	-3	2	4	5	6	7	16	12	12	16	19	15	11	12	12	12	11	10	6	4	1
06-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	1.4	189	0	9.1	96	37	41	33	30	22	26	21	Ok, ≤50 dBA		-17	-16	-13	-12	-1	-7	-6	-4	-4	-1	3	6	7	9	10	17	14	14	17	20	16	14	14	14	14	14	12	7	4	1
06-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	1.4	77	0	8.9	97	59	60	55	34	28	40	24	Check, above 50 dBA	Aircraft Noise, 2min excluded	-15	-13	-8	-5	5	8	25	22	18	10	18	22	28	28	30	30	31	30	30	29	28	24	22	20	19	18	16	10	4	1
06-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	1.8	187	0	8.5	99	44	48	39	34	27	31	27	Ok, ≤50 dBA		-16	-15	-11	-9	1	-5	-3	0	0	6	14	15	14	17	19	21	18	17	19	23	21	18	19	19	19	18	16	9	4	1
06-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	3.2	149	0	8	100	50	51	48	34	26	34	23	Ok, ≤50 dBA	Aircraft Noise, 2min excluded	-16	-15	-12	-10	-1	-6	4	24	30	25	14	19	14	14	15	19	16	15	18	22	19	16	16	16	17	16	14	8	4	1
06-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	4.7	127	0	8.2	100	44	47	38	34	25	30	28	Ok, ≤50 dBA		-17	-15	-12	-10	-2	-5	-4	-1	1	8	16	17	15	18	20	21	16	16	18	21	19	16	18	18	18	17	14	9	4	1
06-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	3.6	128	0	8.4	100	50	54	34	31	28	30	25	Ok, ≤50 dBA		-16	-14	-12	-10	0	-6	-4	0	1	5	8	11	13	15	16	19	18	17	19	20	19	18	18	19	19	19	16	10	4	2
06-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	3.6	110	0	9.3	100	43	47	33	30	23	27	22	Ok, ≤50 dBA		-16	-16	-13	-12	-4	-8	-6	-3	-2	2	6	9	10	12	13	16	15	14	16	19	17	16	16	17	17	16	14	8	4	1
06-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	5.0	113	0	10.3	100	34	36	33	29	17	24	18	Ok, ≤50 dBA		-17	-17	-14	-14	-4	-12	-7	-5	-8	-6	-2	0	1	3	4	16	12	11	15	20	16	10	9	10	10	9	8	6	4	1
06-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	3.2	100	0	10.3	100	44	46	37	31	16	26	24	Ok, ≤50 dBA		-18	-17	-15	-14	-2	-11	-9	-5	-7	4	14	14	10	14	15	18	12	12	15	19	16	11	15	12	11	9	8	6	4	1
06-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	2.9	123	0	9.9	100	43	47	33	28	17	24	17	Ok, ≤50 dBA		-18	-17	-15	-14	-2	-12	-10	-4	-7	-3	-1	1	3	5	6	12	10	11	15	19	16	12	11	11	11	11	10	6	4	1
06-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	1.8	159	0	8.6	100	36	38	33	30	20	26	20	Ok, ≤50 dBA		-18	-17	-14	-14	-2	-11	-9	-4	-6	-4	0	2	5	7	7	17	13	12	15	21	18	12	11	12	12	11	10	6	4	1
06-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	2.9	182	0	7.8	100	55	56	50	33	26	36	29	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-13	-7	-6	3	4	5	6	6	7	10	13	15	17	20	24	29	30	28	25	22	19	18	19	19	18	16	11	5	2
06-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	3.2	115	0	8.4	100	65	66	54	32	27	40	24	Check, above 50 dBA	Car Passby, 2min excluded	-16	-13	-1	-5	3	4	9	9	8	7	10	15	18	21	24	29	33	35	32	29	25	21	19	19	20	19	17	11	5	2
06-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	2.9	94	0	8.6	100	63	64	58	40	31	44	28	Check, above 50 dBA	Car Passby and Aircraft Noise, 3min excluded	-4	-5	4	8	15	15	25	18	17	15	18	21	25	28	33	37	37	37	36	33	30	28	26	25	25	25	23	16	8	2
06-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	2.5	106	0	9.1	100	64	64	58	53	31	47	30	Check, above 50 dBA	Aircraft Noise, 5min excluded	-2	17	22	6	21	30	24	27	25	28	32	33	33	37	38	39	40	39	36	32	28	24	23	24	24	24	22	15	7	2
06-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	4.0	211	0	6.9	100	58	59	53	37	32	40	28	Check, above 50 dBA	Car Passby, 2min excluded	-16	-13	-9	-4	3	6	7	8	8	8	13	16	18	21	24	28	32	35	31	29	26	23	23	23	24	24	22	15	7	2
06-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	2.9	182	0	6.1	100	52	53	47	34	30	35	28	Check, above 50 dBA	Car Passby, LAmax excluded	-16	-14	-11	-7	3	1	3	5	5	6	11	14	16	18	20	23	26	29	27	24	21	20	20	21	22	21	19	13	6	2
06-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	1.8	32	0	6.4	100	58	59	52	36	27	38	28	Check, above 50 dBA	Car Passby, 1min excluded	-16	-14	-9	-5	3	4	6	8	7	6	11	16	20	20	23	26	30	33	30	28	24	21	19	20	20	19	17	11	5	2
06-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	2.9	210	0	6.1	100	61	62	55	37	17	40	20	Check, above 50 dBA	Car Passby, 2min excluded	-16	-13	-8	-1	3	10	8	8	7	4	8	13	18	22	27	31	35	35	31	28	24	19	15	13	10	9	8	6	4	1
06-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.5	166	0	6.8	100	62	63	53	31	17	38	16	Check, above 50 dBA	Car Passby, 2min excluded	-16	-12	-7	-2	4	6	6	9	10	3	10	15	16	19	23	29	34	32	28	26	23	19	15	12	10	9	8	5	4	1
06-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	2.2	153	0	7.6	100	67	68	62	54	20	49	45	Check, above 50 dBA	RTN Dominates	-9	-3	6	15	18	20	21	20	18	15	20	25	29	35	38	40	43	44	41	37	34	30	36	23	19	15	10	6	4	1
06-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	1.4	238	0	6.6	100	74	77	65	58	29	54	44	Check, above 50 dBA	RTN Dominates	-13	-7	-1	4	10	13	16	18	16	12	17	24	27	32	37	40	45	45	44	46	41	41	45	43	40	35	31	23	14	3
06-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	2.2	175	0	5.5	100	71	73	60	54	31	50	41	Check, above 50 dBA	RTN Dominates	-11	-7	0	5	11	16	17	16	17	12	15	21	24	29	32	38	43	43	41	45	36	31	29	32	31	23	22	14	7	2
06-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	2.2	245	0	5.6	100	65	67	57	52	28	47	40	Check, above 50 dBA	RTN Dominates	-8	-3	4	9	10	13	14	14	14	10	14	18	23	27	31	37	41	40	38	37	34	31	30	30	31	29	21	14	6	2
06-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	2.5	217	0	5.8	100	79	82	59	52	30	50	38	Check, above 50 dBA	RTN Dominates	-13	-8	-3	2	7	12	14	15	12	10	11	18	22	25	29	34	40	42	42	46	37	32	30	31	27	23	19	11	4	1
06-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	2.2	199	0	6	100	80	83	65	46	29	52	33			-14	-10	-5	-1	5	9	10	10	7	6	9	15	18	21	24	29	39	43	45	50	38	26	22	23	26	23	22	17	7	2
06-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	1.8	210	0	7	100	69	71	57	51	31	47	34		RTN and Aircraft Noise, 5min excluded	-7	-2	3	7	15	15	17	21	19	15	21	31	28	33	32	36	38	38	38	40	34	29	32	35	34	33	28	21	12	2
06-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	1.4	230	0	7.5	100	63	66	54	49	32	44	36			-11	-6	-1	4	9	13	16	16	14	12	13	16	20	24	27	32	37	38	37	36	32	28	27	27	24	22	20	11	5	2
06-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	1.4	271	0	8.7	100	66	68	60	53	35	49	33		RTN and Aircraft Noise, 4min excluded	-5	2	8	16	14	19	41	27	17	23	16	20	22	27	31	35	39	39	41	39	38	37	35	35	34	28	26	18	10	3
06-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	1.4	44	0	9.9	100	65	69	55	50	33	46	36		Aircraft Noise, 2min excluded	-10	-5	0	5	11	13	19	24	19	13	14	18	20	24	28	33	38	39	38	36	35	34	34	32	30	25	24	16	7	2
06-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	4.0	127	0	12.5	98	61	62	57	52	37	47	38		RTN, 5min excluded	-5	-1	7	12	18	21	23	23	24	21	21	23	26	29	32	36	40	41	40	38	35	32	31	31	31	31	28	21	11	3
06-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	4.3	112	0	14.4	89	61	62	56	50	41	47	38		RTN, 5min excluded	1	1	6	11	15	19	17	18	21	20	21	24	26	29	32	35	39	40	38	37	35	34	33	34	35	34	32	26	16	7
06-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	6.5	104	0	15.5	82	61	64	53	49	36	44	34		RTN, 4min excluded	-10	-6	-1	4	10	17	17	16	15	14	17	19	22	25	28	33	37	37	37	35	32	29	30	30	31	29	27	19	10	3
06-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	6.1	93	0	16.2	76	65	68	56	49	34	45	37			-11	-7	-2	3	11	15	19	21	16	18	16	19	21	24	28	32	37	38	39	36	32	29	31	31	31	30	24	17	7	2
06-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	6.8	89	0	16.8	71	64	67	54	47	32	43	35			-11	-6	-1	3	9	14	16	16	15	13	14	16	19	22	26	31	34	35	36	35	32	28	28	28	31	28	22	15	7	2
06-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	7.2	82	0	17.6	66	69	71	53	47	31	44	36			-10	-6	0	4	10	16	18	26	21	15	15	17	19	22	26	31	37	38	38	34	30	27	27	28	25	24	21	15	7	2
06-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	7.2	75	0	17.6	65	63	65	54	49	33	45	36		RTN and Aircraft Noise, 3min excluded	-7	-1	4	9	13	27	22	23	29	25	26	29	29	29	30	32	36	37	37	36	35	29	28	26	25	24	21	15	7	2
06-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	6.8	80	0	18.1	62	63	67	53	49	30	44	37			-8	-2	3	8	13	17	18	27	19	24	18	18	21	23	27	31	35	37	36	34	32	31	30	31	31	25	22	15	7	2
06-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	6.1	72	0	18	62	75	76	65	50	31	53	33		Aircraft Noise, 5min excluded	-9	2	5	11	16	22	32	26	26	24	29	30	32	35	48	47	41	41	40	36	37	36	42	33	28	24	21	15	7	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	5.8	105	0	18.3	61	73	76	54	46	30	45	33		Aircraft Noise, 1min excluded	-9	-3	3	9	14	17	21	31	30	22	21	20	21	22	25	29	33	34	33	41	37	30	30	27	30	24	20	14	6	2
06-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	4.7	113	0	18.3	60	63	67	51	47	32	42	34		RTN, 4min excluded	-11	-6	0	7	11	20	27	30	23	21	22	20	22	25	26	30	33	35	34	32	29	27	26	26	26	26	22	15	7	2
06-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	4.3	105	0	18.6	57	68	71	53	48	32	45	36		RTN and Aircraft Noise, 2min excluded	-5	1	6	9	14	17	25	22	21	16	16	19	21	24	28	32	36	36	35	33	32	31	35	37	30	26	25	18	10	3
06-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	6.5	108	0	18.7	55	70	73	54	48	32	46	35		Aircraft Noise, 4min excluded	-9	-4	3	7	13	16	29	23	22	21	23	25	23	25	28	32	36	38	37	36	34	27	41	26	21	17	13	9	5	2
06-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	6.1	104	0	18.9	53	72	76	58	50	32	47	36		Aircraft Noise, 5min excluded	-5	-1	5	11	16	20	27	22	22	21	19	24	27	30	32	36	39	40	39	37	36	35	34	34	29	27	29	18	12	4
06-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	8.6	42	0	19.6	50	64	67	53	49	32	45	36		RTN, 5min excluded	-7	0	5	7	12	16	19	20	18	21	26	23	25	27	30	34	38	38	37	35	30	27	35	30	24	23	21	15	7	2
06-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	5.8	83	0	19.5	51	66	70	56	48	28	44	34		Aircraft Noise, 1min excluded	-8	-3	3	8	12	16	19	29	20	22	17	19	23	25	27	32	35	36	35	34	34	36	34	31	29	28	23	15	8	2
06-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	5.4	89	0	20.8	46	58	62	51	48	30	43	35			-8	-2	3	7	11	15	19	19	22	15	16	17	19	22	26	31	35	37	35	34	33	29	31	28	25	22	19	13	5	2
06-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	6.8	118	0	19.6	50	56	57	51	47	29	42	34			-12	-7	-2	3	8	14	17	21	15	13	13	16	18	21	25	30	34	35	34	33	30	26	23	23	22	21	19	13	6	2
06-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	6.1	105	0	20.1	48	66	69	51	46	30	43	34			-10	-4	2	5	11	15	18	18	25	14	14	16	18	21	24	30	33	35	33	33	31	28	37	29	29	25	21	14	6	2
06-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	5.4	127	0	20.3	47	67	69	60	49	36	48	36			-3	-2	4	9	16	17	17	27	21	16	17	18	20	23	26	30	34	36	37	36	37	38	35	38	40	38	33	23	14	6
06-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	6.8	106	0	20.8	44	64	68	55	47	32	44	34			-7	-3	1	6	12	14	17	17	15	15	15	17	18	22	25	29	33	34	34	33	34	31	32	34	34	32	27	19	10	3
06-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	8.3	116	0	21.1	43	67	69	52	48	29	43	35		Aircraft Noise, 3min excluded	-6	-1	6	10	13	18	23	22	27	20	16	18	20	24	27	31	35	36	36	34	32	28	25	24	25	23	16	10	5	2
06-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	10.8	136	0	20	46	61	64	50	46	30	41	33			-12	-7	-2	2	8	15	13	19	19	14	13	16	18	21	25	28	33	34	33	31	28	28	33	30	26	24	22	14	6	2
06-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	6.1	154	0	19.2	47	67	71	57	49	29	46	35		Aircraft Noise, 3min excluded	-6	-2	6	12	15	19	25	29	33	28	19	23	22	25	29	33	37	38	36	38	35	29	32	34	28	24	22	16	9	2
06-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	5.4	158	0	19.6	46	57	58	52	46	30	42	35		Aircraft Noise, 2min excluded	-11	-6	0	9	12	22	29	31	28	23	23	20	23	24	25	29	32	34	34	33	30	26	25	24	24	22	18	11	5	2
06-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	7.9	120	0	20.8	44	60	64	52	46	32	42	36			-9	-5	1	6	11	20	22	18	22	22	15	17	19	23	26	31	34	35	35	34	31	27	28	25	24	23	21	14	6	2
06-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	7.6	103	0	20.4	44	69	72	56	50	34	46	36		Aircraft Noise, 3min excluded	-9	-2	3	8	13	18	24	22	21	19	17	19	22	26	29	33	37	39	38	36	34	30	34	39	33	29	27	19	9	2
06-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	11.9	130	0	20.8	43	63	64	54	49	34	45	36		RTN and Aircraft Noise, 5min excluded	-2	6	13	16	19	22	25	27	23	20	18	20	23	26	30	34	37	39	37	35	32	29	28	28	27	25	22	15	6	2
06-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	6.5	117	0	20.1	44	65	68	57	48	37	45	35		Aircraft Noise, 2min excluded	-9	-5	2	12	14	19	25	31	25	23	23	23	24	25	27	31	35	36	35	37	36	33	31	34	33	30	27	20	10	3
06-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	4.0	124	0	20.5	41	62	64	53	48	36	44	37			-7	-3	2	8	13	16	20	19	18	16	17	19	22	24	28	32	36	37	35	34	33	30	32	30	30	28	26	19	10	3
06-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	5.8	67	0	21.2	42	68	69	64	59	39	54	39		RTN, 5min excluded	-10	-5	1	6	12	16	19	22	21	23	22	25	28	30	32	35	38	39	40	40	41	42	43	44	45	46	46	42	34	26
06-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	6.8	78	0	20.9	43	62	63	59	53	41	50	37		RTN and Aircraft Noise, 5min excluded	-8	-3	3	7	14	23	26	22	23	25	23	24	27	31	33	36	39	40	40	39	38	37	37	38	38	38	38	34	26	17
06-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	5.0	85	0	20.9	42	78	80	54	48	35	49	36			-6	-2	5	11	13	16	20	20	18	19	17	19	21	25	27	31	35	37	43	36	37	44	37	40	38	35	32	26	16	6
06-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	6.5	61	0	20.1	49	59	64	53	48	34	44	36			-13	-8	-3	2	9	12	15	16	14	13	14	18	21	24	28	32	36	37	36	35	32	31	30	29	30	28	26	20	11	4
06-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	6.1	83	0	19.7	50	59	59	55	50	37	46	38		RTN, 5min excluded	-9	-4	2	7	13	17	25	30	27	19	22	24	24	28	30	35	38	40	38	36	33	31	34	30	30	28	26	20	11	5
06-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	7.9	83	0	19.3	51	79	81	71	51	35	56	38		RTN, 5min excluded	-6	0	8	11	18	20	20	20	21	18	18	20	23	27	31	35	39	41	48	38	42	52	43	46	46	42	36	29	16	5
06-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	8.3	70	0	18.7	56	84	85	61	51	36	54	36		Aircraft Noise, 3min excluded	-10	-5	1	6	12	17	24	22	26	18	17	20	23	28	31	35	39	41	43	39	42	49	46	46	45	41	36	27	16	6
06-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	12.2	72	0	17.8	60	70	73	61	51	38	49	37		RTN and Aircraft Noise, 5min excluded	-3	0	9	13	19	20	23	18	21	17	17	20	24	27	30	35	40	41	44	41	37	31	33	34	35	30	27	19	9	3
06-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	10.8	72	0	17.3	64	57	58	54	50	39	45	35		RTN, 3min excluded	-11	-6	-1	4	9	15	16	16	16	14	16	19	22	26	29	34	38	39	37	35	32	34	28	30	28	28	25	18	9	3
06-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	7.6	70	0	16.9	65	62	62	56	50	39	46	39		RTN Dominates	-7	-3	3	7	13	18	25	22	19	18	18	21	24	28	31	35	39	40	38	36	33	35	29	32	29	29	26	19	9	3
06-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	7.2	64	0	16.5	67	60	61	55	50	35	45	38		RTN Dominates	-11	-7	0	5	13	17	18	19	23	16	13	17	20	25	29	34	39	40	38	35	31	32	25	27	24	23	20	14	6	2
06-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	5.8	66	0	16	68	55	56	51	44	31	40	29		Car Passby, 2min excluded	-14	-10	-5	-1	8	9	13	11	10	8	9	12	15	19	23	28	33	34	33	30	28	29	21	21	20	19	17	10	5	2
06-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	5.8	63	0	15.6	70	56	57	52	46	30	41	29		Car Passby, 4min excluded	-13	-9	-3	2	7	13	16	15	12	10	11	15	20	23	28	32	35	35	33	31	29	27	23	22	20	19	16	10	5	2
06-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	3.6	52	0	15	72	60	61	55	45	32	42	28		Car Passby and Aircraft Noise, 4min excluded	-12	-5	-1	3	9	13	25	16	18	15	12	17	20	23	26	31	35	36	34	32	29	27	24	23	23	22	20	13	6	2
06-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	2.5	67	0	14.5	76	61	62	56	47	35	44	38		Aircraft Noise Dominates	-9	-5	1	5	10	16	20	24	19	18	15	20	24	27	30	34	37	37	35	33	31	29	26	26	26	25	23	16	7	2
06-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	4.3	63	0	14.2	80	57	59	53	42	32	41	29		Car Passby, 5min excluded	-12	-8	1	3	10	11	12	14	15	14	14	17	20	23	27	31	35	35	32	30	29	26	23	23	23	22	20	13	6	5
06-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	5.8	66	0	14.1	81	59	61	52	39	28	39	29		Car Passby, 2min excluded	-14	-11	-5	-1	5	9	13	11	11	11	11	13	16	20	23	29	33	33	30	28	26	23	22	22	22	21	19	12	5	2
06-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	6.1	69	0	14.1	82	59	60	56	43	29	43	28		Car Passby and Aircraft Noise, 3min excluded	-12	-5	-1	4	9	13	20	17	16	14	14	17	21	27	29	34	37	36	34	32	28	25	24	23	23	22	20	13	6	2
06-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	7.6	70	0	14	82	57	59	55	44	30	42	27		Car Passby and Aircraft Noise, 5min excluded	0	5	9	9	15	17	18	18	17	13	14	17	23	26	28	32	35	36	33	32	29	24	23	23	22	21	19	12	5	2
06-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	7.6	65	0	14	82	57	59	53	42	31	41	29		Car Passby, 4min excluded	-12	-8	-4	1	6	8	13	11	10	11	12	15	18	21	25	30	34	35	32	30	28	24	23	24	24	23	21	14	6	2
06-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	7.6	67	0	13.9	82	67	68	59	46	32	45	30		Car Passby, 5min excluded	-6	-1	4	14	18	20	23	21	19	15	17	21	25	29	32	36	38	39	37	35	32	29	28	27	28	27	24	17	8	2
06-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	6.8	62	0	13.7	82	62	63	54	43	32	41	30		Car Passby, 3min excluded	-11	-7	0	4	9	14	14	15	16	12	15	18	21	25	27	31	34	34	32	31	29	27	26	27	27	27	24	17	8	2
06-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	6.5	66	0	13.5	82	63	64	58	45	31	44	30		Car Passby, 5min excluded	-11	-2	2	9	10	12	21	17	15	16	15	19	23	28	31	34	38	40	37	33	29	26	24	24	23	23	20	13	6	2
06-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	5.8	74	0	13.3	83	40	43	38	35	30	33	27			-15	-13	-10	-6	1	-2	0	3	3	6	10	13	15	16	18	21	21	20	22	25	22	21	22	22	23	22	20	13	6	2
06-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	5.0	85	0	13.1	83	60	60	57	43	30	43	28		Aircraft Noise, 3min excluded	-13	-8	0	0	7	18	25	25	19	16	18	23	30	30	32	32	35	36	34	32	30	27	25	24	24	23	21	14	6	2
06-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	4.0	102	0	12.6	85	60	61	53	45	28	41	29	**Check, above 50 dBA**	Car Passby, 3min excluded	-14	-9	-4	-3	3	7	9	10	8	7	10	15	18	21	25	30	35	36	33	30	26	23	20	20	20	19	16	10	4	2
06-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	2.9	107	0	11.9	88	66	67	61	38	24	46	24	**Check, above 50 dBA**	Aircraft Noise, 4min excluded	-6	-3	5	9	15	16	20	21	18	15	17	21	24	30	34	38	40	40	38	35	32	28	25	22	19	17	14	8	4	1
06-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	2.5	95	0	11.5	90	56	57	54	38	26	40	30	**Check, above 50 dBA**	Aircraft Noise, 2min excluded	-13	-9	-2	2	11	10	10	15	15	8	11	17	24	23	27	31	33	34	30	29	26	21	19	17	17	16	13	8	4	1
06-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	2.9	107	0	11.1	91	60	61	55	42	25	42	27	**Check, above 50 dBA**	Car Passby, 4min excluded	-14	-9	-5	0	5	15	15	14	16	12	13	19	23	24	27	33	36	36	33	31	28	24	21	18	17	15	12	7	4	1
06-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	2.9	110	0	10.5	93	64	65	58	43	26	43	24	**Check, above 50 dBA**	Car Passby and Aircraft Noise, 4min excluded	-8	-5	6	9	16	16	31	19	17	14	14	18	22	27	29	33	36	37	36	33	29	26	23	21	19	17	14	8	4	1
06-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	3.2	116	0	10.2	95	39	43	35	32	24	29	21	Ok, ≤50 dBA		-17	-14	-13	-11	0	-5	-4	-2	-2	1	5	7	9	10	11	17	16	15	19	24	20	15	15	15	16	15	13	8	4	1
06-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	4.7	123	0	9.8	97	39	41	36	32	24	29	22	Ok, ≤50 dBA		-16	-15	-13	-12	0	-8	-6	-3	-4	0	4	7	8	10	11	18	17	16	20	25	21	15	14	15	15	15	12	7	4	1
07-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	3.2	107	0	9.9	96	40	41	38	33	24	30	27	Ok, ≤50 dBA		-17	-16	-14	-12	0	-8	-3	14	19	11	10	14	14	16	13	18	16	15	20	25	20	15	14	15	15	14	12	7	4	1
07-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	3.2	91	0	10.1	94	37	38	33	31	24	27	21	Ok, ≤50 dBA		-17	-15	-13	-11	1	-8	-6	-2	-3	1	5	8	9	11	12	16	14	14	17	21	17	15	15	16	17	16	14	8	4	1
07-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	3.2	96	0	10.5	93	36	39	33	29	23	26	23	Ok, ≤50 dBA		-17	-16	-14	-12	-1	-9	-7	-4	-4	1	8	11	11	16	13	15	12	11	13	17	15	13	13	14	14	14	12	7	4	1
07-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	2.5	101	0	10.5	93	41	43	33	30	23	27	22	Ok, ≤50 dBA		-17	-15	-14	-11	-1	-9	-7	-3	-4	0	5	8	11	12	11	17	15	13	15	20	17	14	14	14	15	14	12	8	4	1
07-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	2.2	108	0	10.3	95	37	38	34	31	21	27	20	Ok, ≤50 dBA		-18	-17	-15	-10	0	-9	-7	-5	-5	-2	1	4	5	8	7	17	15	14	18	23	20	13	12	12	12	11	10	6	4	1
07-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	2.5	96	0	9.9	97	44	46	34	32	21	28	21	Ok, ≤50 dBA		-18	-17	-15	-11	0	-9	-7	-4	-6	-2	1	4	5	7	8	18	16	14	18	24	22	14	12	13	12	12	10	6	4	1
07-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	2.5	68	0	9.6	99	45	49	36	32	21	28	22	Ok, ≤50 dBA		-17	-15	-12	-9	-1	-3	-5	-2	-3	0	5	8	11	13	11	17	15	14	18	24	20	13	12	12	12	11	10	6	4	1
07-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	3.6	85	0	9.6	99	45	49	36	31	21	27	19	Ok, ≤50 dBA		-17	-15	-12	-7	-3	-1	-5	-3	-3	-1	2	4	5	8	8	15	15	13	18	23	19	13	12	13	13	12	10	6	4	1
07-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	3.2	91	0	9.7	98	42	45	37	32	22	28	21	Ok, ≤50 dBA		-16	-14	-12	-6	-1	-6	-6	-3	-3	0	4	6	8	9	10	17	17	14	20	23	20	15	14	15	15	14	12	7	4	1
07-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	2.5	94	0	9.9	97	39	41	37	33	27	30	25	Ok, ≤50 dBA		-16	-14	-12	-6	-2	-4	-4	-1	0	4	9	12	14	16	16	19	18	16	20	23	21	17	17	18	19	18	15	9	4	1
07-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	2.9	155	0	9.4	98	41	45	34	31	25	28	22	Ok, ≤50 dBA		-17	-16	-14	-10	-4	-5	-5	-1	-2	1	6	8	10	12	13	18	16	15	17	22	20	15	15	15	16	15	13	7	4	1
07-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	2.5	105	0	9.2	100	53	56	34	31	22	27	21	**Check, above 50 dBA**	Local Impact Noise, LAmax excluded	-17	-16	-13	-12	-3	-8	-6	-1	-4	-1	3	5	7	10	11	16	15	15	18	23	18	14	13	13	14	13	11	7	4	1
07-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	1.8	102	0	8	100	43	46	35	31	22	28	23	Ok, ≤50 dBA		-17	-16	-12	-10	-1	1	4	0	-2	1	7	11	15	15	12	17	15	13	16	22	18	13	13	13	13	12	10	6	4	1
07-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	2.2	105	0	7.8	100	65	66	59	33	21	42	21	**Check, above 50 dBA**	Car Passby, 2min excluded	-6	-4	1	7	11	13	17	17	14	11	14	17	21	27	30	34	36	36	35	32	27	23	19	16	14	12	10	6	4	1
07-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	1.8	102	0	7.2	100	61	62	53	34	20	39	19	**Check, above 50 dBA**	Car Passby, 3min excluded	-16	-13	-9	-3	3	7	7	6	5	4	6	13	15	20	25	30	34	34	30	27	23	19	15	13	12	11	9	6	4	1
07-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	1.1	148	0	7.4	100	59	60	56	43	20	43	22	**Check, above 50 dBA**	Car Passby, 5min excluded	-9	-5	0	7	12	12	13	13	11	9	12	16	22	25	31	33	36	38	34	32	28	23	20	16	13	11	8	6	4	1
07-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	2.2	232	0	7.6	100	57	57	53	43	18	40	23	**Check, above 50 dBA**	Car Passby, 3min excluded	-15	-12	-7	-2	6	7	10	9	7	5	7	13	17	21	26	31	34	34	32	29	25	20	16	13	10	9	7	5	4	1
07-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	2.5	190	0	7.7	100	58	59	55	48	18	43	32	**Check, above 50 dBA**	Car Passby, 5min excluded	-14	-11	-4	15	16	16	14	11	17	16	20	20	21	26	29	33	36	38	35	32	28	24	21	18	15	12	9	5	4	1
07-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	1.8	129	0	7.8	100	64	65	59	48	18	45	24	**Check, above 50 dBA**	Car Passby, 5min excluded	-13	-11	-5	1	7	9	12	12	9	7	11	18	22	27	31	37	40	40	37	33	28	23	20	16	15	12	9	6	4	1
07-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	1.1	36	0	7.6	100	63	64	58	51	25	46	43	**Check, above 50 dBA**	RTN Dominates	-8	3	5	8	16	17	28	22	17	17	20	22	27	33	34	38	41	40	37	34	31	27	24	21	17	12	9	6	4	1
07-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	2.2	264	0	7	100	64	64	60	53	23	49	43	**Check, above 50 dBA**	RTN Dominates	-10	-4	3	6	12	15	21	25	19	18	19	25	26	31	35	39	43	44	40	36	32	28	23	19	15	11	8	5	4	1
07-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	1.4	222	0	7.1	100	62	62	59	54	25	49	45	**Check, above 50 dBA**	RTN Dominates	-8	-4	2	8	12	17	20	19	18	21	18	23	29	36	37	40	43	44	41	38	34	29	24	20	16	12	8	5	4	1
07-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	2.5	208	0	6.7	100	67	67	61	56	24	51	47	**Check, above 50 dBA**	RTN Dominates	-4	4	10	15	21	25	27	23	22	22	21	27	30	35	38	43	45	45	42	39	35	32	28	24	20	15	11	6	4	1
07-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	3.2	152	0	6.1	100	69	70	64	55	23	51	47	**Check, above 50 dBA**	RTN Dominates	-4	0	8	13	17	20	22	22	21	19	22	27	31	37	39	42	46	46	43	40	35	31	27	23	19	14	12	6	4	1
07-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	2.9	66	0	6.1	100	69	71	60	56	27	51	45	**Check, above 50 dBA**	RTN Dominates	-2	3	6	10	15	17	21	22	19	15	17	24	29	33	36	41	45	46	44	40	35	31	41	25	20	17	14	8	5	1
07-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	2.2	42	0	5.8	100	80	83	69	60	40	57	47	**Check, above 50 dBA**	RTN Dominates	9	9	13	17	20	25	29	24	24	23	22	27	31	36	39	43	47	48	50	52	50	41	40	42	43	38	34	25	16	4
07-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	1.8	78	0	6.4	100	68	72	62	56	36	52	45	**Check, above 50 dBA**	RTN Dominates	-8	-2	5	9	17	20	22	25	21	19	19	25	28	33	36	41	46	46	44	42	38	35	33	39	35	30	28	19	11	3
07-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	1.4	87	0	6.6	100	75	77	65	59	39	55	49	**Check, above 50 dBA**	RTN Dominates	-3	3	10	13	19	24	32	27	25	25	24	29	33	38	41	45	49	49	49	46	39	35	31	30	28	24	22	16	8	2
07-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	2.9	53	0	6.9	100	74	76	61	55	36	52	45	**Check, above 50 dBA**	RTN Dominates	-2	4	12	15	18	22	24	24	21	20	21	25	31	34	37	41	45	44	43	43	37	39	33	36	38	30	27	18	10	3
07-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	1.4	350	0	7.1	100	77	78	64	56	36	54	45		RTN Dominates	-2	3	9	13	17	21	29	26	22	25	23	27	32	35	37	40	44	46	47	47	41	43	41	41	35	31	27	19	9	2
07-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	1.8	285	0	7.1	100	68	70	61	56	41	53	46		RTN Dominates	-2	4	8	13	17	20	29	28	22	19	22	26	33	33	37	42	46	47	45	42	40	38	35	31	27	25	23	16	8	2
07-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	1.4	228	0	7.8	100	63	66	58	54	40	49	41		RTN, 5min excluded	-4	1	7	10	16	20	26	29	25	23	26	23	26	29	33	39	43	44	42	40	36	31	30	31	26	24	23	16	8	3
07-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	1.8	232	0	8.7	100	68	70	61	54	36	50	39		RTN and Aircraft Noise, 5min excluded	5	4	12	15	21	24	24	29	23	21	21	24	28	32	36	40	43	44	43	41	37	34	33	32	28	25	24	15	7	2
07-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	2.2	215	0	9.8	100	71	74	59	52	36	48	38		RTN, 5min excluded	3	7	9	14	24	23	26	22	21	22	19	22	25	29	33	37	40	41	41	41	37	31	32	27	25	25	23	15	8	2
07-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	3.6	167	0	10.8	98	74	77	60	53	37	50	39		RTN, 5min excluded	-5	-1	5	11	21	20	23	24	23	21	20	22	25	30	33	37	41	42	41	40	37	34	36	39	39	37	30	22	15	3
07-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	5.0	141	0	12.1	91	77	79	64	54	38	53	40		RTN and Aircraft Noise, 5min excluded	-3	3	9	15	18	22	31	27	23	23	23	26	29	33	38	42	43	43	42	42	45	45	43	42	40	37	32	26	16	6
07-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	6.1	130	0	13.4	85	70	72	61	55	40	51	38		RTN, 5min excluded	-2	1	8	12	17	22	26	26	22	21	22	24	28	31	35	38	42	43	42	45	40	39	38	37	39	36	33	26	16	6
07-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	6.8	118	0	15	74	76	78	65	54	41	53	41		Aircraft Noise, 5min excluded	-6	-2	3	8	15	22	26	22	22	22	22	25	28	32	34	39	43	43	42	40	39	42	39	44	46	43	39	31	23	11
07-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	9.0	125	0	15.3	71	65	69	58	53	43	50	40		RTN and Aircraft Noise, 5min excluded	-6	-1	4	7	13	17	22	27	22	21	25	25	28	30	33	36	41	42	41	41	38	36	36	37	38	37	35	28	18	7
07-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	7.9	120	0	15.7	69	66	68	58	53	42	50	40		Aircraft Noise, 5min excluded	-5	-1	5	10	15	20	30	29	22	22	23	25	28	32	35	39	41	42	41	39	37	36	36	37	38	37	34	28	17	7
07-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	9.7	125	0	16.5	65	64	66	58	53	42	49	39		RTN and Aircraft Noise, 5min excluded	-3	8	11	12	14	30	27	21	24	24	24	26	28	32	33	37	40	41	40	39	38	36	37	37	39	37	35	28	18	7
07-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	11.5	125	0	17.1	61	67	69	58	51	44	49	39		RTN and Aircraft Noise, 5min excluded	-2	-1	4	9	13	17	22	22	21	20	23	25	28	31	34	37	39	39	40	39	37	36	37	37	38	38	36	29	19	8
07-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	12.2	122	0	17.7	57	64	65	58	53	41	50	44		Aircraft Noise Dominates	-1	6	13	15	19	24	34	26	29	25	24	26	31	32	35	38	40	41	40	39	38	36	37	36	37	37	35	28	18	8
07-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	12.6	126	0	18.2	56	71	74	62	54	41	51	39		RTN and Aircraft Noise, 5min excluded	0	6	12	18	25	31	30	26	25	23	24	26	30	31	34	37	40	41	40	39	38	37	47	38	37	37	35	28	18	8
07-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	16.2	131	0	17.9	56	69	73	58	55	43	51	44		RTN Dominates	-5	0	4	10	15	18	24	28	29	24	26	28	31	33	36	38	42	42	41	40	39	38	39	40	40	40	39	32	22	11
07-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	11.5	111	0	18.6	53	65	66	58	54	43	50	44		RTN Dominates	2	5	9	14	18	24	27	28	25	24	25	27	30	33	36	39	41	41	40	39	38	36	41	38	38	38	36	29	19	9
07-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	11.2	112	0	19.1	51	65	67	60	53	42	50	39		Aircraft Noise, 5min excluded	-6	2	9	11	17	21	26	30	25	23	26	28	31	33	36	38	40	40	40	40	39	37	38	38	39	39	37	30	20	9
07-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	13.3	120	0	19.2	51	73	75	57	53	41	50	40		RTN and Aircraft Noise, 5min excluded	-1	4	6	11	24	20	22	28	23	25	25	26	29	31	33	36	38	40	39	38	37	37	41	39	41	39	37	30	20	9
07-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	10.4	97	0	19	51	58	60	55	51	40	47	39		RTN and Aircraft Noise, 5min excluded	-1	6	7	12	19	21	25	30	27	24	25	28	30	33	34	36	39	39	38	37	35	32	32	32	33	32	30	23	13	4
07-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	11.2	81	0	18.7	52	66	67	61	52	40	49	38		RTN and Aircraft Noise, 5min excluded	3	3	6	12	20	21	25	27	27	25	24	27	32	35	37	41	42	41	40	39	36	34	33	34	34	33	31	25	15	6
07-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	8.3	83	0	18.9	51	69	71	56	52	38	48	38		RTN and Aircraft Noise, 5min excluded	-4	0	6	10	16	18	19	27	21	19	21	23	27	31	32	36	39	41	39	38	35	33	34	36	37	34	33	25	16	6
07-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	10.8	112	0	19.5	50	66	68	56	51	34	47	37		RTN, 5min excluded	-1	3	7	12	18	21	22	23	24	22	23	25	28	32	33	36	38	39	39	38	36	33	31	31	32	31	29	22	12	4
07-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	10.4	124	0	18.9	51	67	71	54	49	34	45	37		Aircraft Noise, 5min excluded	-3	1	6	9	14	22	22	21	21	19	19	21	24	28	31	34	37	38	37	36	33	31	32	35	30	30	28	20	10	3
07-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	9.7	101	0	19.8	48	67	69	57	50	35	47	37		RTN and Aircraft Noise, 5min excluded	-8	-4	1	6	12	18	20	19	19	21	18	21	24	28	32	35	38	38	38	36	34	31	42	36	35	33	30	24	14	4
07-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	9.4	108	0	19.9	47	61	64	54	48	33	44	37		RTN and Aircraft Noise, 5min excluded	-3	0	8	12	16	24	23	27	22	20	20	22	25	28	30	34	36	36	36	35	32	30	30	29	32	29	26	19	10	3
07-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	10.1	129	0	19.7	48	61	62	58	50	32	47	36		Aircraft Noise, 5min excluded	2	7	12	16	20	22	25	26	26	26	23	25	27	30	34	36	39	40	38	37	34	32	31	31	31	31	28	22	12	4
07-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	6.8	99	0	19.4	49	65	66	59	49	33	47	36		Aircraft Noise, 5min excluded	-5	0	7	12	15	23	26	28	26	23	24	25	28	31	34	36	38	39	38	38	37	34	32	32	32	32	30	23	13	4
07-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	7.9	111	0	19	50	64	67	57	50	34	46	37		RTN and Aircraft Noise, 5min excluded	-4	1	7	13	17	21	25	27	29	22	20	23	25	30	31	35	38	39	39	38	34	32	30	30	30	29	27	20	10	3
07-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	10.1	114	0	19.4	49	59	60	56	51	36	47	38		RTN and Aircraft Noise, 5min excluded	-3	1	6	12	18	21	25	29	25	22	22	23	27	30	32	36	40	41	39	37	35	32	31	31	32	31	29	22	12	4
07-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	7.6	93	0	20.6	45	66	70	56	51	37	47	40		Aircraft Noise, 5min excluded	-4	1	7	13	16	24	28	33	29	29	26	24	28	31	33	37	40	41	39	37	34	32	30	30	28	27	25	18	9	3
07-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	10.1	133	0	19.4	48	64	66	56	48	31	45	36		Aircraft Noise, 1min excluded	-7	-1	3	7	12	17	25	25	18	17	17	17	27	25	28	32	36	38	37	38	33	29	27	27	25	23	20	13	6	2
07-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	9.4	115	0	18.8	50	63	65	58	51	37	48	37		RTN and Aircraft Noise, 5min excluded	-6	-1	6	10	15	17	27	23	21	19	22	25	27	31	34	37	40	41	39	37	35	33	33	34	35	34	32	26	16	6
07-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	10.1	122	0	18.3	51	73	77	59	55	37	51	38		RTN and Aircraft Noise, 5min excluded	-3	2	11	16	22	23	27	27	25	22	23	25	28	32	35	38	42	42	41	39	37	36	39	41	41	38	34	29	17	7
07-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	7.9	119	0	18.1	53	69	70	61	52	40	50	40		Aircraft Noise, 5min excluded	-2	4	11	16	20	23	26	27	25	23	24	28	31	32	36	39	42	43	41	39	37	34	33	33	34	33	31	24	14	5
07-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	8.6	113	0	18.3	53	66	67	58	52	37	48	36		RTN and Aircraft Noise, 5min excluded	-6	-2	5	13	15	19	21	22	20	19	20	23	27	30	33	37	41	42	40	38	35	32	30	29	29	29	26	18	9	2
07-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	7.6	107	0	18.1	53	87	88	78	54	38	63	41		Aircraft Noise, 5min excluded	-2	4	9	17	32	32	29	26	29	23	24	27	30	32	35	38	43	44	47	47	53	57	58	56	53	49	44	35	22	11
07-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	7.6	113	0	17.7	54	63	68	56	51	33	47	36		RTN and Aircraft Noise, 5min excluded	-4	-3	2	10	21	20	24	26	22	22	20	21	24	30	31	35	39	40	39	37	35	33	34	31	29	27	24	17	8	2
07-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	7.2	122	0	17.4	55	64	65	59	53	35	49	40		Aircraft Noise, 5min excluded	-4	2	8	16	18	23	32	26	25	25	23	27	31	34	36	39	42	42	41	39	36	32	30	29	26	25	23	15	7	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min total	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	6.5	118	0	17.8	54	73	75	65	53	33	52	37		Aircraft Noise, 5min excluded	0	7	12	17	20	23	36	27	26	26	22	26	30	35	38	41	43	44	43	39	40	43	37	37	37	33	27	19	8	2
07-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	7.2	108	0	16.9	58	72	74	57	51	38	49	39		Aircraft Noise, 5min excluded	-4	-1	4	6	13	18	20	21	17	15	18	21	24	29	31	36	40	42	41	38	38	39	34	34	35	33	29	22	11	3
07-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	6.1	109	0	15.9	64	62	64	58	52	37	48	37		RTN and Aircraft Noise, 5min excluded	-6	0	6	11	15	19	28	21	21	20	20	23	29	32	35	37	40	41	39	38	35	32	30	30	30	30	28	21	11	4
07-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	4.0	103	0	15	70	84	85	69	52	34	57	39		RTN and Aircraft Noise, 5min excluded	-9	-5	1	11	16	23	23	28	32	20	20	23	24	28	32	36	41	42	45	42	46	52	49	48	45	38	33	27	15	4
07-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	5.8	80	0	14.7	71	86	86	78	49	31	62	36		RTN, 1min excluded	-6	-5	-2	3	9	15	18	17	13	12	14	17	22	25	28	33	38	42	48	46	53	56	57	55	52	48	41	32	21	10
07-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	4.7	85	0	14.8	69	62	63	57	53	30	48	43		RTN Dominates	-2	4	4	9	14	19	19	23	26	20	22	27	27	32	35	38	42	42	40	37	33	29	26	23	19	17	14	9	5	2
07-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	2.9	102	0	13.9	73	63	64	58	54	33	50	45		RTN Dominates	-1	6	6	12	21	23	26	22	25	23	25	30	32	34	36	40	44	44	42	39	35	30	27	23	20	18	14	8	4	2
07-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	2.5	99	0	13.4	76	59	61	56	51	32	47	40		RTN Dominates	-5	0	2	7	14	18	19	27	20	17	17	21	26	28	31	36	41	42	39	36	32	28	24	21	18	17	14	9	4	3
07-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	2.9	95	0	13.1	77	72	73	67	52	27	53	27		Car Passby and Aircraft Noise, 5min excluded	11	14	3	17	26	26	27	32	35	38	40	41	42	44	44	44	44	42	41	39	36	31	26	21	18	16	13	8	4	1
07-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	4.3	89	0	13.1	78	60	61	56	48	29	44	40		RTN Dominates	2	3	-1	9	15	17	27	21	18	19	21	26	28	29	30	34	39	38	35	32	30	24	21	20	18	17	15	9	5	2
07-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	5.4	86	0	14.2	73	64	65	56	50	29	45	32		Car Passby and Aircraft Noise, 5min excluded	1	3	2	7	13	17	19	17	16	17	17	22	25	28	31	35	39	39	37	34	32	27	24	22	20	18	15	9	4	2
07-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	6.5	77	0	14.4	72	74	76	70	51	27	55	55		RTN Dominates	12	16	2	12	25	16	27	28	29	44	38	42	42	46	46	47	46	44	42	40	37	33	28	23	18	16	13	8	4	1
07-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	6.5	79	0	14.4	72	63	64	59	39	25	44	26		Car Passby, 3min excluded	-5	-2	3	7	11	16	19	20	17	15	16	22	24	28	33	35	38	37	34	31	28	24	22	20	18	17	14	9	5	2
07-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	5.8	84	0	14	74	59	62	56	45	28	43	27		Car Passby, 4min excluded	0	-1	-1	6	10	11	16	14	17	13	13	18	21	27	28	34	38	37	32	30	26	22	21	20	20	19	17	10	5	2
07-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	5.4	80	0	14.1	74	60	61	53	37	29	40	25		Car Passby, 3min excluded	-1	-2	0	3	7	10	13	11	10	11	12	15	17	19	22	27	33	36	33	29	26	22	21	21	21	21	19	13	6	2
07-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	4.3	97	0	14.1	75	61	62	56	46	33	44	31		Car Passby, 5min excluded	-5	-4	-2	2	6	9	11	12	12	14	17	20	22	27	29	34	38	36	33	31	30	29	29	30	31	31	29	22	12	3
07-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	4.0	94	0	13.9	77	46	48	45	42	35	39	31		Wind Noise, 5min excluded	-4	1	2	2	10	6	11	9	9	12	16	18	20	22	24	26	27	27	27	28	29	28	28	29	30	29	27	19	10	3
07-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	4.3	86	0	13.7	79	56	58	52	38	31	40	26		Car Passby, 3min excluded	-4	0	-7	1	9	5	8	7	7	7	11	15	18	20	23	26	31	34	33	30	28	24	22	23	23	22	20	13	5	2
07-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	5.8	80	0	13.8	80	56	57	50	38	32	38	30		Car Passby, 1min excluded	-10	9	5	10	12	13	14	16	15	15	16	17	18	19	22	24	28	31	30	28	26	23	22	23	24	23	20	13	6	2
07-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	5.4	74	0	13.8	82	60	61	54	42	32	41	30		Aircraft Noise, 5min excluded	4	3	1	7	8	12	23	15	13	20	21	26	28	28	28	30	34	34	31	30	27	23	22	23	23	22	20	13	5	2
07-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	6.1	77	0	13.8	83	58	59	51	41	33	39	29		Car Passby, 4min excluded	-2	0	3	5	10	11	14	13	11	11	13	17	19	21	25	28	32	33	31	29	28	25	24	25	25	24	22	15	6	2
07-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	6.1	77	0	13.7	83	52	55	42	40	34	38	30	Check, above 50 dBA	Wind Noise, 5min excluded	-3	-4	-3	0	2	5	9	8	12	12	15	18	19	21	23	25	26	25	26	27	28	26	26	27	28	28	25	18	8	2
07-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	6.1	83	0	13.6	84	57	62	52	40	33	40	29	Check, above 50 dBA	Car Passby, 3min excluded	-13	-11	-7	-2	3	18	21	10	14	16	14	18	20	23	25	28	31	33	31	30	29	26	25	26	26	25	23	16	7	2
07-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	5.4	85	0	13.5	84	60	61	55	43	34	42	30	Check, above 50 dBA	Car Passby and Wind Noise, 5min excluded	-7	-6	0	3	10	14	15	17	17	14	15	18	23	28	29	32	35	35	33	31	30	27	26	26	26	26	23	16	7	2
07-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	7.9	83	0	13.4	83	45	45	44	41	35	39	31	Ok, ≤50 dBA	Wind Noise, 5min excluded	-12	-10	-7	-4	1	2	3	6	8	12	16	19	20	22	24	26	27	27	27	27	29	27	28	29	30	29	27	20	10	3
07-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	6.8	81	0	13.3	83	51	52	43	39	35	38	30	Check, above 50 dBA	Car Passby, 2min excluded	-13	-11	-8	-4	2	1	4	10	15	22	19	19	22	23	25	26	26	25	25	27	27	25	25	26	27	27	24	17	8	2
07-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	5.4	89	0	13.1	83	53	54	49	41	34	39	31	Check, above 50 dBA	Car Passby and Wind Noise, 4min excluded	-12	-9	-5	-1	6	6	14	11	9	12	15	18	20	22	24	27	30	30	28	29	28	26	26	27	28	28	25	18	9	2
07-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	5.8	97	0	12.8	85	57	60	44	42	36	39	31	Check, above 50 dBA	Wind Noise, 5min excluded	-11	-9	-6	-3	3	2	4	6	8	12	16	19	21	23	25	27	27	27	27	29	28	27	28	29	30	29	27	20	10	3
08-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	4.0	106	0	12.4	86	47	51	40	38	33	36	30	Ok, ≤50 dBA		-14	-12	-8	-5	2	0	2	4	5	9	13	16	18	20	22	24	24	24	24	26	24	24	24	25	26	25	23	16	7	2
08-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	4.0	97	0	12	87	56	60	39	36	33	35	29	Check, above 50 dBA	Bird Calls, LAmax excluded	-14	-12	-9	-6	2	-1	0	3	4	8	12	15	17	19	21	23	23	23	24	26	24	23	23	24	25	24	22	15	6	2
08-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	2.9	105	0	11.6	89	57	58	52	35	29	38	26	Check, above 50 dBA	Car Passby, 1min excluded	-15	-13	-10	-6	2	2	3	5	5	7	10	14	17	20	24	27	32	32	29	27	23	21	20	21	21	21	18	12	5	2
08-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	4.0	102	0	11.3	90	46	47	46	42	28	37	27	Ok, ≤50 dBA	Wind Noise, 3min excluded	-13	-10	-8	-5	2	0	2	5	7	11	14	17	19	21	23	24	25	25	25	26	26	26	26	27	28	27	25	18	9	2
08-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	4.3	88	0	11.2	89	51	52	50	45	38	42	34	Check, above 50 dBA	Wind Noise, 5min excluded	-11	-8	-4	-1	4	6	7	9	12	15	19	21	23	25	27	29	31	32	31	31	31	31	31	32	33	33	31	23	13	4
08-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	3.6	89	0	11.1	89	55	57	52	49	42	46	38	Check, above 50 dBA	Wind Noise Dominates	-6	-4	-1	2	6	7	9	12	15	18	22	25	27	28	30	32	33	34	34	34	34	34	35	36	37	37	35	28	17	7
08-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	3.6	97	0	10.9	89	54	54	50	46	41	45	37	Check, above 50 dBA	Wind Noise Dominates	-9	-6	-3	0	4	5	8	11	14	17	21	24	26	28	30	31	32	33	33	33	33	33	33	34	35	35	33	26	16	6
08-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	4.0	96	0	11	88	60	61	57	47	41	46	40	Check, above 50 dBA	Wind Noise Dominates	-4	0	2	8	12	14	30	19	18	18	21	24	27	30	31	34	35	36	35	34	33	33	33	34	35	35	33	25	15	5
08-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	4.0	99	0	10.8	89	52	52	48	45	39	42	36	Check, above 50 dBA	Wind Noise Dominates	-12	-8	-5	0	4	11	11	10	12	15	19	22	24	26	28	30	31	31	31	31	31	31	31	32	33	33	31	24	14	4
08-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	5.8	123	0	10.5	90	56	60	51	43	38	42	35	Check, above 50 dBA	Wind Noise Dominates	-12	-9	-5	-1	3	19	12	10	17	14	18	21	23	25	27	30	32	31	30	30	30	29	30	31	32	31	29	22	12	4
08-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	4.3	125	0	9.9	93	59	60	54	39	33	41	30	Check, above 50 dBA	Car Passby and Wind Noise, 4min excluded	-15	-12	-7	-3	2	4	12	12	9	11	15	17	20	22	25	28	32	35	33	31	28	25	25	25	26	25	23	16	7	2
08-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	4.0	116	0	9.4	96	38	42	35	32	27	30	24	Ok, ≤50 dBA		-17	-16	-14	-10	0	-6	-3	0	2	4	9	11	13	15	17	18	18	17	18	19	19	19	19	20	21	20	18	12	5	2
08-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	4.3	128	0	9.5	96	59	63	28	26	19	25	18	Check, above 50 dBA	Local Impact Noise, LAmax excluded	-17	-17	-15	-13	1	-8	-7	-2	-4	-1	2	4	7	9	9	13	12	13	14	18	16	14	13	13	14	13	11	7	4	1
08-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	4.3	126	0	9.2	98	48	52	29	22	17	21	16	Ok, ≤50 dBA		-17	-17	-16	-12	1	-9	-7	-3	-5	-2	-1	3	5	6	7	9	8	9	11	13	9	9	9	9	9	9	8	6	4	1
08-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	2.9	116	0	9.1	100	62	63	57	41	16	42	19	Check, above 50 dBA	Aircraft Noise, 3min excluded	-6	-1	3	9	12	15	20	18	15	13	17	21	24	26	30	33	36	36	34	31	27	23	19	16	13	10	8	6	4	1
08-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	2.5	106	0	9	100	54	59	32	23	16	23	18	Check, above 50 dBA	Wild Pig, LAmax excluded	-18	-17	-16	-14	1	-9	-7	-4	-6	-4	1	5	7	8	8	13	14	13	13	12	13	13	12	12	11	11	10	7	4	1
08-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	1.8	80	0	8.9	100	53	54	50	37	17	37	22	Check, above 50 dBA	Car Passby, 3min excluded	-17	-14	-10	-4	3	4	9	7	5	4	5	10	14	18	21	27	30	31	29	26	22	18	14	12	11	10	8	6	4	1
08-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	2.2	75	0	9	100	56	57	53	45	19	41	22	Check, above 50 dBA	Car Passby, 4min excluded	-15	-11	-5	16	18	15	15	12	16	15	18	19	19	24	27	30	34	36	34	31	26	23	19	17	15	13	10	6	4	1
08-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	1.8	89	0	8.2	100	58	59	55	44	21	41	25	Check, above 50 dBA	Car Passby and Aircraft Noise, 4min excluded	-10	-6	3	8	13	16	14	14	13	12	16	19	21	24	29	33	35	35	33	30	26	22	18	16	14	12	10	6	4	1
08-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	1.8	90	0	8.1	100	61	63	58	50	19	46	40	Check, above 50 dBA	RTN Dominates	-11	1	1	6	13	16	18	20	16	14	19	21	27	31	31	36	40	41	38	35	31	27	23	20	17	12	9	6	4	1
08-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	1.4	328	0	7.2	100	59	60	55	48	21	44	39	Check, above 50 dBA	RTN Dominates	-11	-7	0	8	11	18	20	15	21	18	15	19	24	27	32	35	38	38	34	31	28	24	21	17	14	11	9	6	4	1
08-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	1.4	309	0	7.3	100	61	62	58	52	21	47	42	Check, above 50 dBA	RTN Dominates	-3	1	8	11	18	23	22	27	20	17	23	23	28	32	34	37	41	41	38	35	31	27	23	19	16	12	8	5	4	1
08-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	1.8	345	0	7.6	100	63	64	60	54	30	50	45	Check, above 50 dBA	RTN Dominates	-5	-1	8	13	15	22	26	21	20	21	19	25	30	35	37	41	44	44	41	37	33	30	26	22	18	14	9	6	4	1
08-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.5	343	0	7.6	100	62	63	59	52	19	47	42	Check, above 50 dBA	RTN Dominates	1	1	8	12	14	18	22	19	19	15	17	21	26	30	34	37	41	41	39	36	32	29	26	22	19	15	11	6	4	1
08-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	2.2	53	0	7.7	100	64	66	61	56	28	51	45	Check, above 50 dBA	RTN Dominates	-6	1	7	13	16	20	23	24	22	17	21	27	32	34	37	41	46	46	43	40	36	33	28	25	21	16	12	7	4	1
08-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	0.7	21	0	7.3	100	70	72	64	59	40	55	47	Check, above 50 dBA	RTN Dominates	-4	-1	7	14	19	23	32	24	24	22	22	28	31	36	39	43	48	48	46	46	42	45	46	35	35	30	24	16	9	2
08-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	1.1	90	0	5.5	100	65	69	61	57	39	52	46	Check, above 50 dBA	RTN Dominates	-5	-1	5	12	17	22	24	22	26	21	20	25	29	34	38	41	46	46	44	45	39	34	31	33	28	23	21	12	5	2
08-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	1.4	63	0	6.8	100	71	74	62	57	34	52	47	Check, above 50 dBA	RTN Dominates	-3	2	9	14	19	22	30	23	23	21	22	28	31	36	39	42	47	47	44	42	39	33	30	29	26	23	18	10	4	1
08-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	1.1	25	0	6.8	100	68	71	61	57	36	53	46	Check, above 50 dBA	RTN Dominates	4	1	5	10	15	18	21	21	19	16	19	25	30	34	37	43	47	47	45	41	37	33	31	34	35	34	24	17	9	2
08-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	0.4	52	0	7	100	68	71	62	55	33	51	38		RTN, 5min excluded	-3	0	8	11	17	18	21	21	21	17	19	23	28	33	34	39	44	45	45	43	38	34	33	31	28	24	20	13	5	2
08-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	2.5	216	0	7.1	100	75	77	63	53	36	53	39		RTN and Aircraft Noise, 5min excluded	3	2	8	12	17	23	27	29	33	33	27	28	32	33	35	40	42	44	44	40	40	47	39	41	39	37	29	21	10	2
08-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	2.9	205	0	7.5	100	72	75	58	52	34	49	37		RTN and Aircraft Noise, 5min excluded	2	4	9	13	18	20	27	28	27	32	29	31	33	34	34	36	39	41	40	37	36	40	35	32	29	27	22	13	5	2
08-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	2.9	184	0	8.8	100	76	78	62	55	36	52	45		RTN Dominates	3	4	12	17	20	22	28	31	24	23	26	28	29	33	37	40	43	44	44	42	40	44	38	38	38	35	27	20	8	2
08-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	4.7	132	0	10.7	95	70	73	60	54	36	50	46		RTN Dominates	1	6	10	14	18	30	33	29	29	24	29	31	32	35	37	40	42	44	42	42	38	33	30	29	29	25	22	13	6	2
08-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	4.7	110	0	12.7	86	67	70	58	52	40	49	41		RTN and Wind Noise, 5min excluded	-3	5	8	12	19	22	23	24	27	24	29	30	29	31	34	37	41	42	41	43	37	33	32	30	30	29	27	19	10	3
08-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	6.1	105	0	13.6	80	68	70	59	52	40	49	39		Wind and Aircraft Noise, 5min excluded	0	3	10	14	16	21	28	31	25	20	21	24	27	30	34	37	40	41	42	39	37	34	33	36	37	33	30	23	13	4
08-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	7.2	110	0	14.3	76	70	72	60	52	42	50	38		RTN, 5min excluded	-5	-3	3	8	13	19	21	21	21	21	22	25	27	30	33	37	40	42	42	41	39	37	35	35	35	34	31	24	14	4
08-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	8.3	120	0	14.7	74	63	66	56	52	44	49	39		RTN and Aircraft Noise, 5min excluded	5	2	7	12	16	20	20	20	19	19	23	25	28	30	33	36	40	41	41	40	38	36	35	36	37	37	35	28	17	7
08-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	8.3	104	0	15.9	66	66	69	59	52	42	50	40		Aircraft Noise, 5min excluded	-5	0	5	9	15	19	23	22	21	24	24	26	29	32	35	38	40	41	40	40	38	36	37	37	39	38	35	28	18	8
08-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	10.1	89	0	16.3	60	68	71	61	53	43	51	46		Aircraft Noise Dominates	-4	1	5	11	19	27	31	34	30	25	27	31	35	36	37	39	41	41	39	39	38	40	41	39	38	36	34	28	18	7
08-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	8.3	96	0	16.7	58	67	69	57	53	43	50	40		Aircraft Noise, 5min excluded	5	8	14	15	19	33	29	28	32	28	25	27	30	32	35	38	40	41	41	40	39	37	36	36	37	36	34	27	16	6
08-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	8.6	97	0	17.3	55	65	67	56	51	43	49	41		Aircraft Noise, 5min excluded	-1	4	8	13	16	25	26	25	32	25	26	28	29	31	34	37	40	40	39	38	37	36	36	36	37	36	34	27	16	6
08-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	9.0	109	0	17.1	55	66	67	57	51	41	48	40		Aircraft Noise, 5min excluded	-3	2	9	13	17	27	26	27	29	34	31	32	35	35	36	37	39	40	38	37	35	34	34	34	35	34	32	25	15	5
08-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	9.7	109	0	17.6	53	56	58	53	49	36	45	35		RTN and Aircraft Noise, 5min excluded	-9	-4	4	6	12	15	19	22	20	18	20	22	24	27	30	33	36	37	36	35	33	32	33	33	34	33	30	23	13	4
08-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	8.6	95	0	17.9	51	73	76	63	47	34	49	37			-10	-5	-1	4	9	12	18	27	24	16	23	23	22	24	26	30	33	34	34	40	37	35	47	30	31	29	27	24	16	3
08-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	7.2	102	0	18.5	49	63	66	52	47	35	44	36			-8	-3	2	7	12	20	21	18	24	17	17	20	22	25	27	31	34	36	36	36	33	30	29	30	29	29	26	19	9	3
08-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	10.1	120	0	18.4	48	60	64	52	47	37	44	36		RTN, 2min excluded	-8	-3	2	10	18	16	18	20	18	19	19	21	23	26	28	32	35	35	34	34	33	32	32	32	32	31	28	21	11	4
08-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	7.6	101	0	18.6	47	66	66	57	48	34	45	35		RTN and Aircraft Noise, 4min excluded	-7	-3	3	6	12	15	24	27	22	22	23	22	25	26	29	33	36	37	36	36	34	31	37	29	29	27	25	18	9	3
08-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	8.3	104	0	19	45	70	72	59	48	34	47	36		RTN and Wind Noise, 3min excluded	-4	0	5	9	14	19	21	23	21	19	20	22	26	27	31	34	36	37	36	35	34	32	43	35	31	31	29	22	12	4
08-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	10.8	139	0	18.9	46	65	67	59	52	33	48	34		RTN and Aircraft Noise, 5min excluded	-9	-5	2	6	12	17	19	21	18	18	17	20	22	26	30	34	38	39	39	38	37	38	38	38	40	36	31	23	13	4
08-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	8.6	120	0	19.3	44	62	64	56	51	30	47	38		Aircraft Noise, 5min excluded	-4	2	9	13	16	20	27	24	22	21	20	22	27	31	32	37	40	40	38	36	33	30	27	25	24	23	21	14	7	3
08-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	6.8	120	0	19.4	42	67	70	59	49	30	47	35		Wind and Aircraft Noise, 4min excluded	-3	3	9	14	18	21	24	28	22	20	21	21	24	28	32	35	38	39	39	41	35	30	28	26	25	23	20	13	6	2
08-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	8.3	104	0	19.3	43	69	72	57	51	34	47	38		Wind and Aircraft Noise, 5min excluded	-1	4	9	13	19	22	24	28	24	21	21	22	26	30	33	36	39	40	38	36	34	35	36	36	32	29	27	20	11	3
08-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	6.8	102	0	18.9	44	63	67	57	48	33	46	35		RTN, Wind and Aircraft Noise, 5min excluded	-1	2	9	15	17	21	24	30	25	21	21	22	24	28	31	33	37	38	37	39	35	31	30	29	30	28	25	18	9	2
08-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	7.2	123	0	18.6	45	64	67	55	48	31	44	35			-8	-3	3	9	13	17	19	17	16	14	15	18	21	23	27	30	35	36	36	36	37	32	31	30	28	27	24	17	8	2
08-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	8.3	145	0	18.6	44	61	62	56	50	29	45	35		Wind and Aircraft Noise, 4min excluded	2	3	10	13	17	22	23	22	24	19	19	21	24	28	32	35	38	39	37	35	33	30	29	29	29	27	24	17	8	2
08-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	8.3	152	0	19	43	63	67	55	50	33	45	37		Wind and Aircraft Noise, 5min excluded	-2	3	8	10	15	22	21	27	25	23	21	22	24	28	30	34	37	38	37	35	35	32	31	32	30	27	22	14	6	2
08-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	11.5	146	0	18.9	43	62	65	52	47	30	43	35		Aircraft Noise, 3min excluded	-7	-3	6	10	13	17	20	24	28	21	17	19	21	24	27	32	35	37	35	33	31	28	28	33	29	25	22	16	6	2
08-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	6.5	113	0	19.5	42	63	68	57	50	31	46	36		RTN and Aircraft Noise, 5min excluded	-4	0	7	12	17	20	23	24	22	19	18	20	23	28	30	34	39	40	38	40	33	30	28	25	24	20	18	11	5	2
08-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	11.5	157	0	18.2	45	66	70	56	52	36	48	39		Aircraft Noise, 5min excluded	-3	4	11	14	18	22	26	26	24	21	22	24	28	32	34	37	40	41	40	38	36	34	32	30	29	28	25	18	9	3
08-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	9.7	154	0	17.9	47	72	74	57	52	35	49	40		Aircraft Noise, 5min excluded	-6	0	8	9	15	23	32	27	26	23	20	22	29	29	32	37	42	43	43	39	35	31	28	29	26	24	21	14	6	2
08-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	10.8	155	0	18	47	63	64	58	51	32	47	36		RTN and Aircraft Noise, 5min excluded	-4	1	7	12	18	20	22	22	20	18	19	22	26	31	35	37	41	41	39	37	34	30	26	25	23	21	19	12	5	2
08-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	10.8	130	0	17.9	47	62	63	58	52	32	48	39		Aircraft Noise, 5min excluded	-5	3	9	26	19	24	30	28	23	24	27	27	30	31	34	37	41	42	40	37	35	32	32	31	31	30	27	20	10	3
08-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	5.4	104	0	17.9	47	66	67	58	53	39	50	44		Aircraft Noise Dominates	-2	2	7	12	16	22	26	29	24	22	23	26	29	33	36	39	43	44	42	40	36	33	32	31	32	33	29	22	13	4
08-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	11.5	119	0	17.6	48	74	77	60	52	32	50	37		RTN and Aircraft Noise, 5min excluded	-1	7	11	15	20	22	26	28	22	19	19	22	25	29	33	36	40	42	41	42	40	39	33	31	33	28	23	16	7	2
08-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	10.8	125	0	16.5	56	65	66	59	53	38	50	39		Wind and Aircraft Noise, 5min excluded	-1	8	13	16	20	23	26	25	26	24	24	27	30	33	36	39	43	43	41	39	36	33	32	32	33	33	31	24	14	5
08-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	9.7	115	0	16	61	64	66	59	55	43	51	45		Aircraft Noise Dominates	3	2	6	12	19	25	29	27	24	26	24	27	30	34	37	40	44	45	43	40	40	36	38	35	34	33	31	25	15	5
08-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	7.6	112	0	15.4	64	64	66	59	51	40	48	39		Wind and Aircraft Noise, 5min excluded	-1	6	7	11	16	20	25	22	22	22	22	26	30	31	36	39	41	41	39	37	35	34	36	34	34	34	32	25	15	5
08-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	6.1	94	0	15.1	68	69	72	58	53	42	50	40		RTN, 5min excluded	-6	0	5	9	14	19	21	20	21	20	22	25	29	32	35	38	42	43	41	40	38	34	33	34	35	34	32	25	15	6
08-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	7.2	94	0	14.9	70	66	67	58	53	43	50	40		RTN, Wind and Aircraft Noise, 5min excluded	-2	3	5	13	15	20	28	22	26	21	23	26	29	32	34	38	42	42	41	39	37	35	39	38	40	36	33	26	16	6
08-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	6.1	102	0	14.2	73	70	71	59	52	39	49	36		RTN and Aircraft Noise, 5min excluded	-5	7	5	12	16	18	20	18	19	18	19	23	25	29	32	36	40	41	39	37	36	32	42	39	36	33	30	23	15	4
08-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	6.5	88	0	13.8	75	67	68	62	55	42	51	46		Aircraft Noise Dominates	-2	2	10	18	19	25	26	25	28	22	24	27	33	36	37	41	44	45	44	41	38	34	35	33	32	32	29	22	12	4
08-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	9.4	75	0	13.8	74	65	66	60	53	37	49	44		RTN Dominates	-6	-3	3	8	14	19	23	20	19	22	22	26	29	32	37	39	43	43	41	37	34	31	29	29	29	29	26	19	9	3
08-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	7.2	80	0	13.8	71	69	70	61	52	35	48	43		RTN Dominates	-1	1	5	10	14	20	23	21	20	19	20	24	27	32	34	38	42	42	41	39	35	32	30	29	28	27	26	20	11	10
08-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	4.3	91	0	13.5	72	66	68	58	52	32	48	42		RTN Dominates	-5	1	6	13	18	21	26	26	24	21	20	24	29	32	34	37	41	42	40	38	35	30	28	26	24	23	20	13	6	2
08-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	6.8	81	0	13.6	71	60	61	57	52	29	46	40		RTN Dominates	-8	-3	1	6	16	24	24	21	24	22	19	21	25	28	31	36	40	41	38	35	33	28	25	21	19	17	13	8	4	1
08-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	4.7	86	0	13.7	69	64	64	59	50	26	46	31		Car Passby and Aircraft Noise, 5min excluded	-7	-1	3	7	11	23	22	21	23	20	17	22	29	29	32	36	39	41	39	35	33	28	24	21	18	15	12	8	4	2
08-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	4.7	81	0	13.6	70	58	59	54	47	25	42	29		Car Passby, 5min excluded	-9	-6	-4	1	7	18	21	12	20	18	17	21	21	26	28	32	37	37	34	30	28	22	19	18	16	15	13	8	4	1
08-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	4.0	93	0	13.5	71	67	68	62	53	30	50	46		Car Passbys Dominate	-2	9	11	17	23	27	32	25	24	23	24	28	32	36	39	41	43	43	41	39	36	33	30	27	24	20	16	9	4	2
08-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	3.6	100	0	12.7	75	57	59	54	48	30	43	33		Car Passby and Aircraft Noise, 5min excluded	5	11	-2	6	15	11	19	16	14	22	21	28	31	31	31	33	36	36	33	29	26	23	22	23	23	23	20	13	6	2
08-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	3.6	96	0	12.1	77	57	58	52	40	33	40	30		Car Passby, 3min excluded	0	3	-4	3	10	10	17	14	12	16	18	22	25	25	25	27	30	34	33	30	27	24	23	24	25	24	21	14	6	2
08-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	5.8	87	0	12.5	75	63	64	61	42	31	46	29		Car Passby and Aircraft Noise, 5min excluded	-1	4	10	13	17	19	25	31	25	18	25	25	29	31	34	36	39	40	38	33	30	27	25	24	24	23	21	14	6	2
08-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	5.4	86	0	12.6	74	63	63	56	50	31	45	40		Car Passbys Dominate	-2	2	5	9	13	18	19	18	18	16	17	22	25	28	31	35	40	39	36	34	30	26	25	25	25	24	21	14	6	2
08-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	3.2	101	0	12.1	76	46	48	39	36	32	34	28		Car Passby, 1min excluded	-9	-10	-3	1	5	8	9	9	10	10	19	19	21	20	21	22	22	21	21	22	22	22	23	24	25	24	22	15	7	2
08-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	3.2	108	0	11.5	79	60	61	56	37	34	41	29		Car Passby and Aircraft Noise, 2min excluded	-9	-4	3	4	11	21	18	15	15	12	14	19	21	24	27	31	35	36	33	30	26	25	24	25	26	25	22	15	6	2
08-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	3.6	100	0	11.3	80	64	65	58	46	31	45	30		Car Passby and Aircraft Noise, 5min excluded	-7	-1	4	8	15	22	19	19	20	21	22	23	24	29	32	35	40	40	37	33	29	25	24	24	24	23	21	13	6	2
08-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	5.8	91	0	11.7	78	51	52	46	33	29	34	26			-16	-13	-6	-6	1	3	4	4	4	6	10	12	14	16	19	21	24	27	26	23	21	20	20	21	21	21	18	11	5	2
08-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	6.1	86	0	11.7	78	57	58	50	33	27	36	28			-16	-15	-11	-7	-1	0	2	5	5	6	9	13	15	17	20	23	27	31	27	23	21	20	19	20	21	20	17	11	5	2
08-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	7.2	82	0	12	76	60	61	56	41	31	42	28		Aircraft Noise, 3min excluded	-10	-7	0	4	11	17	19	20	23	15	16	19	27	28	29	33	34	34	33	31	28	25	24	24	24	23	20	13	5	2
08-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	7.2	86	0	12	76	58	59	54	38	32	41	28	Check, above 50 dBA	Car Passby, 3min excluded	-14	-12	-6	-2	3	7	19	9	13	21	16	18	21	24	27	31	35	34	32	28	25	23	23	23	24	23	21	13	6	2
08-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	5.0	92	0	11.6	77	57	59	50	36	28	37	24	Check, above 50 dBA	Car Passby, 4min excluded	-15	-12	-8	-3	2	6	7	8	8	7	10	13	16	19	22	27	31	32	28	25	22	20	20	20	20	19	17	10	4	2
08-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	5.4	97	0	11.3	78	43	44	31	29	26	28	22	Ok, ≤50 dBA		-17	-16	-13	-10	1	-7	-5	-1	-1	3	7	10	11	13	14	15	14	15	15	16	16	17	17	18	18	18	15	9	4	1
08-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	4.0	99	0	11.2	79	61	62	53	30	27	38	23	Check, above 50 dBA	Car Passby, 2min excluded	-15	-14	-9	-5	3	5	8	8	7	5	9	16	17	22	26	29	32	33	30	26	22	20	19	19	19	18	15	9	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	4.3	95	0	10.9	80	60	61	56	38	26	42	25	Check, above 50 dBA	Car Passby, 4min excluded	-13	-9	-3	3	8	12	12	15	15	10	13	16	24	28	29	32	35	36	33	31	27	23	21	20	19	17	15	9	4	1
08-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	3.6	94	0	10.8	81	46	50	31	30	26	28	23	Ok, ≤50 dBA		-17	-16	-13	-9	1	-7	-5	-2	-1	3	8	10	12	13	15	16	15	15	16	17	17	17	17	18	18	18	15	9	4	1
08-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	4.0	109	0	10.6	81	40	44	35	33	30	32	26	Ok, ≤50 dBA		-16	-15	-12	-8	2	-5	-2	1	3	6	11	13	15	17	19	20	20	19	19	20	20	20	21	22	22	22	19	13	6	2
09-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	3.6	99	0	10.3	83	52	56	35	34	31	32	27	Check, above 50 dBA	Local Impact Noise, LAmax excluded	-16	-15	-11	-7	1	-4	1	2	4	7	11	14	15	17	19	20	20	20	20	21	21	21	22	22	23	22	20	13	5	2
09-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	5.8	120	0	10.2	84	62	63	59	34	29	43	26	Check, above 50 dBA	Aircraft Noise, 2min excluded	-6	-3	5	13	15	15	26	21	18	18	23	25	27	31	33	35	36	35	33	30	27	25	23	22	22	21	18	11	5	2
09-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	3.6	106	0	9.6	87	59	61	55	38	26	41	23	Check, above 50 dBA	Car Passby, 3min excluded	-16	-14	-9	-3	5	6	8	10	7	6	10	16	18	24	27	32	37	35	31	28	23	20	18	18	18	17	15	9	4	1
09-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	3.2	87	0	9.6	87	34	36	29	24	19	22	18	Ok, ≤50 dBA		-18	-17	-15	-10	-2	-9	-7	-3	-5	-2	4	7	8	11	9	10	10	10	11	11	11	10	11	12	12	11	9	6	4	1
09-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	4.3	81	0	9.8	87	34	34	28	26	20	24	19	Ok, ≤50 dBA		-18	-17	-15	-10	-3	-9	-5	-3	-2	0	7	7	8	10	10	11	11	11	12	13	12	12	13	14	14	13	11	7	4	1
09-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	3.2	100	0	9.7	87	64	66	58	33	21	43	20	Check, above 50 dBA	Car Passby, 2min excluded	-9	-4	2	8	12	14	21	19	15	14	15	19	22	26	30	32	36	37	35	32	29	26	24	22	18	16	13	7	4	1
09-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	4.0	117	0	9	91	66	68	48	30	19	37	30	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-14	-7	-2	3	6	6	8	9	6	7	11	15	18	21	26	28	28	30	29	26	24	22	21	19	15	11	6	4	1
09-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	4.0	125	0	9	92	40	45	31	24	18	22	18	Ok, ≤50 dBA		-18	-17	-15	-11	-2	-11	-8	-4	-6	-5	0	2	5	11	11	10	13	11	11	11	10	10	10	11	11	10	9	6	4	1
09-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	4.0	119	0	8.8	93	53	57	30	23	20	24	19	Check, above 50 dBA	Local Impact Noise, LAmax excluded	-17	-17	-15	-10	-3	-8	-6	-2	-1	1	3	6	8	11	11	13	13	14	13	13	12	12	12	12	12	12	10	6	4	1
09-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	2.5	96	0	8.7	94	30	31	26	24	22	23	18	Ok, ≤50 dBA		-18	-17	-13	-9	-1	-8	-6	-3	-4	-1	3	6	8	9	10	10	10	10	11	12	12	12	13	14	14	13	11	7	4	1
09-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	2.5	94	0	8.9	93	30	34	28	26	23	25	20	Ok, ≤50 dBA		-17	-17	-14	-7	1	-8	-6	-2	-3	0	5	7	9	11	12	12	12	12	13	13	14	14	14	15	15	14	12	7	4	1
09-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	2.5	96	0	9	93	34	37	30	30	26	28	23	Ok, ≤50 dBA		-17	-16	-14	-9	1	-6	-4	-1	0	4	8	10	12	14	16	16	16	16	16	16	17	17	17	18	18	18	15	9	4	1
09-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	2.5	95	0	8.7	93	36	41	29	28	26	27	22	Ok, ≤50 dBA		-17	-17	-14	-9	1	-5	-5	-2	-1	3	7	9	11	13	14	15	14	14	15	15	16	16	16	17	17	17	14	9	4	1
09-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	2.9	112	0	8.4	95	64	65	57	41	25	43	26	Check, above 50 dBA	Car Passby, 2min excluded	-15	-12	-6	-1	5	6	9	15	13	10	18	21	23	28	31	34	38	37	34	31	27	26	23	22	20	18	15	9	4	1
09-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	4.7	125	0	8.1	96	62	63	58	32	23	42	22	Check, above 50 dBA	Aircraft Noise, 2min excluded	-5	-3	0	7	12	15	21	15	15	13	15	18	23	28	31	34	36	35	34	31	28	25	22	20	18	15	12	7	4	1
09-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	4.0	120	0	8.1	97	52	53	49	30	24	34	28	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-15	-10	-5	2	6	5	4	4	5	8	11	13	16	19	24	29	28	25	22	20	18	17	17	18	17	14	9	4	1
09-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	2.9	115	0	7.8	97	53	54	49	36	26	36	26	Check, above 50 dBA	Car Passby, 1min excluded	-16	-14	-9	-3	3	5	9	8	6	6	8	12	16	19	21	26	29	30	28	26	22	20	18	18	18	17	15	9	4	2
09-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	3.2	116	0	7.5	99	55	57	51	41	26	38	26	Check, above 50 dBA	Car Passby, 2min excluded	-15	-12	-6	1	5	12	13	10	11	8	10	14	17	20	23	27	32	33	31	28	24	21	19	19	18	17	15	9	4	1
09-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	2.5	110	0	7.2	100	59	60	54	45	30	41	28	Check, above 50 dBA	Car Passby, 3min excluded	3	4	11	12	14	15	15	14	11	11	15	20	22	26	29	32	35	36	33	30	27	24	22	21	21	20	18	11	5	2
09-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	1.8	101	0	6.8	100	62	63	58	48	31	45	32	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-4	-1	6	9	13	17	24	21	21	16	18	23	27	32	33	36	39	39	36	34	30	27	24	23	22	20	18	11	5	2
09-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	1.8	142	0	5.1	100	54	56	52	38	25	39	23	Check, above 50 dBA	Car Passby and Aircraft Noise, 3min excluded	-15	-11	-6	-1	4	7	19	23	13	9	12	14	15	20	22	27	32	35	32	28	24	20	18	18	18	16	14	8	4	1
09-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	2.2	114	0	5	100	63	64	58	51	25	46	39	Check, above 50 dBA	RTN Dominates	-13	-9	-3	2	8	12	19	17	13	15	20	20	23	27	30	36	41	41	39	35	31	26	22	20	18	16	14	8	4	1
09-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	1.8	279	0	4.9	100	67	68	63	55	30	51	48	Check, above 50 dBA	RTN Dominates	-1	6	11	17	20	28	34	24	26	26	30	35	37	38	40	42	45	44	41	38	35	33	29	25	22	19	16	9	4	1
09-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.5	96	0	5.1	100	62	63	56	49	29	45	40	Check, above 50 dBA	RTN Dominates	-12	-8	-2	3	10	13	24	27	19	15	19	24	26	28	30	35	39	39	36	33	28	24	21	20	20	19	16	9	4	1
09-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	2.2	90	0	6.3	100	66	67	62	57	33	52	47	Check, above 50 dBA	RTN Dominates	4	3	9	15	19	21	24	25	27	20	27	29	31	34	39	42	46	47	44	41	36	32	27	24	20	16	11	6	4	1
09-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	1.8	57	0	5.2	100	79	82	65	58	42	55	46	Check, above 50 dBA	RTN Dominates	-8	-3	3	9	15	19	26	21	21	17	20	26	29	34	37	42	47	48	46	47	44	44	48	36	39	33	29	22	12	3
09-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	2.2	123	0	5.7	100	70	74	63	56	35	53	46	Check, above 50 dBA	RTN Dominates	-2	3	8	13	20	22	26	25	25	26	23	27	31	35	38	42	45	46	45	46	41	37	36	35	32	28	25	17	7	2
09-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	2.2	136	0	5.6	100	64	66	59	55	33	50	44	Check, above 50 dBA	RTN Dominates	-6	-2	3	8	15	22	22	26	26	22	23	26	29	32	35	40	45	44	42	40	37	32	28	26	25	22	15	8	4	1
09-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	2.5	85	0	5.7	100	65	69	59	54	34	50	44	Check, above 50 dBA	RTN Dominates	-5	3	8	11	17	19	27	24	20	17	19	23	28	34	35	40	44	43	41	42	36	30	31	26	27	25	17	11	5	1
09-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	2.2	110	0	6.5	100	74	77	66	54	36	53	40		RTN and Aircraft Noise, 5min excluded	-4	-1	4	8	13	22	21	33	22	20	28	32	34	36	37	39	42	43	43	50	40	35	31	29	29	24	21	15	6	2
09-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	3.6	132	0	7.4	100	65	68	61	53	36	50	39		Aircraft Noise, 5min excluded	-3	1	10	12	15	30	27	22	20	20	23	27	30	33	35	38	41	42	41	44	37	31	28	26	26	24	21	14	6	2
09-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	2.9	122	0	8.4	99	65	67	57	53	39	49	39		RTN and Aircraft Noise, 5min excluded	1	1	10	13	16	21	24	24	31	24	22	24	26	29	33	38	41	42	41	40	38	33	31	37	30	28	26	18	8	2
09-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	4.0	127	0	9.7	93	75	77	65	54	38	53	45		Aircraft Noise Dominates	-6	-1	5	10	14	20	27	27	28	27	25	27	31	35	38	40	43	43	42	40	42	41	39	49	42	35	34	27	14	9
09-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	5.8	122	0	12.1	82	64	67	59	54	41	51	40		Aircraft Noise, 5min excluded	-3	1	8	14	18	23	24	24	25	23	22	26	29	33	36	39	43	43	43	42	39	36	34	34	35	34	31	24	14	5
09-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	6.5	117	0	13.2	77	64	65	59	55	45	52	45		Aircraft Noise Dominates	0	4	9	13	17	21	24	24	22	22	25	28	30	34	37	40	43	44	42	41	39	38	38	38	39	39	36	29	19	8
09-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	9.0	112	0	13.8	73	61	64	58	54	46	51	44		Aircraft Noise Dominates	5	5	11	15	20	24	25	24	24	24	25	28	31	34	36	39	42	43	42	41	40	38	37	38	39	38	36	29	19	8
09-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	9.7	109	0	14.5	67	67	71	59	56	47	53	45		Wind Noise Dominates	3	4	5	10	15	22	23	24	25	24	27	30	33	35	36	39	42	44	43	44	42	40	41	42	42	42	40	33	23	11
09-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	9.4	96	0	15.4	62	74	77	61	56	48	53	46		Wind Noise Dominates	-1	2	6	12	17	19	21	25	24	25	28	31	33	36	38	41	44	44	43	43	42	40	40	42	43	43	41	34	24	12
09-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	10.4	105	0	15.5	60	65	69	59	55	44	51	45		Aircraft Noise Dominates	-2	3	8	15	18	21	33	30	30	24	27	29	34	36	36	39	42	43	42	41	38	36	36	36	37	37	34	27	17	7
09-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	10.1	92	0	16.2	58	69	73	59	51	39	49	38		Wind Noise, 4min excluded	4	2	9	13	18	20	23	21	21	22	22	25	27	31	34	36	40	41	41	41	36	34	33	33	33	32	30	23	13	4
09-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	8.3	105	0	16.6	56	67	68	58	50	36	47	35		RTN and Aircraft Noise, 5min excluded	-6	5	11	10	15	17	28	28	26	24	25	31	35	37	36	38	39	40	38	37	34	30	29	28	29	28	25	18	8	2
09-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	7.9	94	0	17.2	55	64	65	54	48	36	44	35		RTN, 2min excluded	-7	-3	4	9	13	18	19	20	20	17	18	21	23	26	29	32	35	37	36	36	33	31	30	30	31	30	27	20	10	3
09-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	7.9	88	0	17.4	54	69	73	58	50	34	47	37		RTN and Aircraft Noise, 5min excluded	-1	2	8	13	18	23	26	25	24	27	23	24	26	28	31	35	39	40	38	40	35	32	33	30	30	29	27	20	10	3
09-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	6.8	86	0	17.9	52	60	60	56	47	33	44	35		Aircraft Noise, 5min excluded	-1	6	11	14	21	23	31	25	23	23	21	25	26	29	30	33	36	37	36	34	32	31	29	29	29	28	26	19	9	3
09-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	7.2	74	0	18.5	48	60	61	56	47	30	44	36		Aircraft Noise, 2min excluded	-3	4	9	14	19	21	24	22	22	22	19	20	24	28	30	34	37	37	35	34	31	29	27	27	26	25	23	16	7	2
09-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	6.8	63	0	18.5	47	55	58	49	45	31	41	34			-9	-4	1	5	11	14	18	17	15	14	16	19	21	23	26	29	32	33	33	32	30	29	28	29	29	29	26	19	10	3
09-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	6.5	88	0	19	44	65	65	57	48	29	45	36		Aircraft Noise, 5min excluded	-4	2	7	12	21	22	26	28	25	23	24	23	27	32	34	36	38	38	36	35	33	30	28	27	25	24	21	14	6	2
09-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	4.7	107	0	17.9	44	64	64	56	47	30	45	33		Aircraft Noise, 4min excluded	-4	1	8	12	17	20	27	29	31	26	26	27	27	29	32	36	37	37	36	35	33	29	27	25	24	22	20	13	6	2
09-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	5.4	112	0	18.6	42	64	67	58	51	34	48	36		Aircraft Noise, 4min excluded	-4	0	10	14	15	20	25	26	28	29	25	25	28	29	31	34	36	37	37	36	36	35	43	32	31	30	27	20	11	3
09-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	5.8	90	0	19.5	40	62	65	54	47	31	43	37			-6	-3	3	16	12	15	19	18	22	18	19	21	23	27	29	31	34	34	34	35	32	29	30	30	31	30	28	21	11	3
09-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	7.2	106	0	19.4	40	66	69	60	48	31	47	34		Aircraft Noise, 5min excluded	-2	2	8	11	18	21	26	25	25	24	23	24	27	29	34	37	38	38	37	35	34	30	32	38	34	30	28	18	11	3
09-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	6.5	92	0	18.3	39	66	69	57	49	34	46	35		Aircraft Noise, 3min excluded	-4	1	6	12	16	19	29	22	21	23	20	22	25	28	32	34	37	38	37	36	34	31	32	34	33	33	29	22	13	4
09-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	7.2	108	0	19.4	38	64	65	59	49	34	47	37		Aircraft Noise, 4min excluded	2	6	12	15	19	22	25	24	22	22	21	23	28	31	34	37	40	40	38	36	34	31	28	28	27	26	24	17	8	2
09-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	7.6	94	0	19.9	35	71	75	59	52	28	48	39		Aircraft Noise, 5min excluded	4	4	11	14	20	25	30	32	33	35	29	29	30	32	35	37	40	40	38	39	35	31	29	28	30	26	20	14	5	2
09-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	12.6	129	0	19.1	38	69	73	60	50	33	48	36		Wind and Aircraft Noise, 5min excluded	2	3	9	14	21	22	26	25	24	23	23	24	28	32	36	38	40	40	39	39	36	31	28	27	26	24	22	15	7	2
09-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	7.9	126	0	19.3	37	68	71	60	51	36	49	37		Aircraft Noise, 5min excluded	9	15	5	14	25	22	29	27	25	29	28	35	37	39	38	39	40	41	39	37	34	30	27	25	25	24	21	15	6	2
09-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	6.1	114	0	19.1	36	62	64	56	50	36	47	37		Wind and Aircraft Noise, 5min excluded	3	7	10	14	19	21	26	22	20	24	25	30	32	34	35	37	39	39	37	35	34	30	29	30	30	30	27	20	11	3
09-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	6.8	95	0	19.3	37	58	61	55	48	33	44	36		RTN, 2min excluded	-7	-3	3	8	13	18	23	19	17	19	17	19	22	27	29	33	37	38	36	35	32	28	27	29	28	27	24	17	8	2
09-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	5.8	75	0	19.6	37	67	71	58	50	35	47	39		RTN and Aircraft Noise, 5min excluded	-3	2	6	12	20	21	26	24	23	25	22	26	27	31	33	36	39	40	39	39	37	32	31	32	32	29	26	19	9	3
09-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	6.8	88	0	20.2	35	69	72	61	51	36	48	37		Aircraft Noise, 5min excluded	-2	0	7	13	16	19	29	24	24	26	23	26	30	32	33	38	39	40	38	37	36	30	36	41	36	32	31	21	15	4
09-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	5.8	103	0	18.9	38	63	65	56	49	29	46	39		Aircraft Noise, 5min excluded	-2	5	14	17	20	23	29	29	27	22	22	21	24	28	31	35	38	39	38	35	33	29	27	29	24	20	17	9	4	2
09-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	9.0	84	0	19.3	39	66	67	59	51	31	47	36		RTN and Aircraft Noise, 5min excluded	-3	3	9	15	20	23	27	24	23	20	21	26	27	32	33	37	40	41	39	37	34	31	30	31	29	28	26	19	9	3
09-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	6.5	75	0	18.3	42	70	72	58	52	36	48	39		Wind and Aircraft Noise, 5min excluded	-3	2	11	17	20	23	26	28	24	22	21	23	27	30	34	38	41	42	40	37	35	35	32	33	36	32	27	19	10	3
09-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	8.6	99	0	19.6	38	65	66	58	52	39	48	38		RTN and Wind Noise, 5min excluded	0	7	11	16	22	23	26	23	22	21	22	25	28	31	34	37	40	41	39	38	36	34	36	34	35	34	31	24	14	5
09-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	8.3	74	0	18.5	40	63	65	58	54	41	50	41		RTN and Aircraft Noise, 5min excluded	0	6	13	16	21	23	27	28	24	24	23	25	29	34	37	39	42	43	41	39	36	34	33	33	34	33	31	24	14	4
09-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	6.1	62	0	19.1	39	58	59	53	50	39	47	39		RTN and Aircraft Noise, 5min excluded	-5	2	5	14	15	20	24	25	22	21	20	22	26	29	31	36	40	41	38	36	34	32	30	31	31	30	27	20	10	3
09-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	5.8	64	0	19.3	38	65	66	60	52	37	49	38		Aircraft Noise, 5min excluded	-2	2	10	14	20	23	27	25	25	23	21	25	29	33	36	40	42	43	41	38	35	31	31	33	31	28	25	19	9	4
09-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	5.8	55	0	19	41	68	71	61	52	33	49	38		Aircraft Noise, 5min excluded	-8	-2	4	10	15	20	32	22	23	21	18	22	26	31	34	38	41	42	41	38	36	30	34	41	36	31	29	20	12	3
09-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	5.8	67	0	18.3	41	54	56	51	47	27	42	36			-12	-7	-2	2	8	13	20	24	21	14	20	18	19	23	26	31	35	37	35	33	29	24	23	23	20	17	14	8	4	2
09-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	5.8	96	0	17.7	42	61	62	57	50	25	46	35		Aircraft Noise, 3min excluded	-8	-2	5	9	15	18	25	20	19	19	16	18	24	28	31	35	39	41	38	35	32	29	26	26	23	16	13	7	4	2
09-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	7.2	85	0	17.1	43	76	78	64	52	29	53	35		Aircraft Noise, 5min excluded	-4	2	7	12	20	25	25	23	30	19	19	23	28	33	35	38	41	43	45	41	39	47	38	40	41	38	29	22	10	3
09-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	6.1	76	0	16.6	46	69	70	60	54	32	50	39		RTN and Aircraft Noise, 5min excluded	0	0	5	9	16	22	27	24	26	27	21	25	29	32	35	39	43	44	44	40	34	30	31	27	30	24	16	9	4	2
09-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	5.8	67	0	16.2	49	62	65	59	53	31	48	38		Aircraft Noise, 5min excluded	-5	-1	5	11	25	24	27	26	31	23	22	27	29	31	35	39	42	43	40	37	34	29	26	23	20	17	14	8	4	8
09-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	5.0	67	0	15.6	51	62	63	59	52	26	48	43		RTN Dominates	0	7	12	16	20	23	23	24	21	18	19	23	28	32	35	38	41	42	40	36	33	29	25	22	22	20	15	9	5	2
09-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	4.3	61	0	15.2	52	61	61	58	54	31	50	44		RTN Dominates	-1	2	6	12	18	22	24	30	29	21	23	28	30	32	35	40	44	45	42	39	34	30	26	23	18	15	12	8	4	2
09-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	5.0	65	0	14.9	53	64	65	59	52	29	48	43		RTN Dominates	-3	-2	3	10	16	20	27	26	22	19	20	24	29	31	34	39	43	43	40	37	33	31	26	23	19	16	14	9	5	2
09-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	5.8	57	0	14.7	54	65	66	57	49	25	45	40		RTN Dominates	-5	-3	1	7	15	16	17	18	17	15	16	22	25	28	32	36	40	40	37	33	29	25	22	20	18	16	14	9	5	2
09-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	4.7	64	0	14.3	55	63	63	58	49	27	45	41		RTN Dominates	-8	-4	6	16	14	18	19	19	17	16	15	20	30	30	32	37	39	39	37	34	31	28	25	23	21	20	18	12	5	2
09-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	6.1	59	0	14.2	56	59	60	56	46	29	43	28		Car Passby and Aircraft Noise, 5min excluded	-5	1	4	8	12	16	20	17	16	13	14	18	22	27	30	34	37	37	35	31	28	26	24	24	24	24	21	14	6	2
09-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	5.0	42	0	13.6	59	60	61	55	45	31	43	30		Car Passby, 3min excluded	-6	-4	6	8	14	15	19	17	16	14	15	20	22	27	30	34	37	37	35	31	29	26	24	24	24	23	21	14	6	2
09-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	4.7	56	0	13.2	64	65	65	56	39	32	43	29		Car Passby and Aircraft Noise, 2min excluded	-9	0	2	11	13	14	17	18	18	15	16	18	21	26	29	31	35	36	35	32	30	28	27	26	26	25	23	16	7	2
09-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	5.8	7	0	13	66	62	63	52	42	34	42	30		Aircraft Noise, 3min excluded	-12	-8	0	5	10	19	21	19	21	20	16	20	23	26	29	32	34	34	33	30	29	28	28	28	29	29	26	19	10	3
09-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	5.4	338	0	12	73	59	62	51	44	35	41	31		Car Passby and Aircraft Noise, 2min excluded	-14	-9	-3	2	11	11	12	13	13	13	15	19	22	24	27	30	32	34	32	30	29	28	28	29	30	29	27	20	10	3
09-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	4.0	356	0	12	77	61	62	54	42	35	42	32		Car Passby, 3min excluded	-9	-4	2	6	13	13	16	16	15	13	16	19	22	25	28	31	33	35	33	32	30	29	28	29	30	29	27	20	10	3
09-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	3.6	352	0	12	80	56	56	51	40	33	40	30		Car Passby, 3min excluded	-12	-7	4	6	9	12	14	14	12	12	15	18	20	22	25	28	31	32	31	29	27	27	26	27	28	27	25	18	8	2
09-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	4.0	347	0	11.8	82	53	54	48	38	29	37	27		Car Passby, 2min excluded	-16	-13	-8	-4	6	5	8	6	6	7	11	14	17	19	22	26	30	29	25	24	24	23	23	24	25	24	22	15	6	2
09-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	2.9	14	0	11.5	85	52	53	46	37	29	36	29			-16	-13	-9	-5	11	9	4	6	6	7	11	15	17	18	21	23	26	27	26	24	24	23	23	24	25	24	22	15	6	2
09-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	3.2	347	0	10.9	88	64	65	58	38	28	42	27		Car Passby and Aircraft Noise, 3min excluded	-8	-3	2	9	15	17	17	18	16	14	15	19	23	27	31	33	35	36	34	31	29	27	25	25	25	23	21	14	6	2
09-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	5.8	89	0	10.8	87	56	57	53	46	30	42	29		Car Passby and Aircraft Noise, 5min excluded	-12	-5	7	11	11	12	14	14	12	14	13	17	19	23	27	31	36	36	34	31	27	25	24	24	24	24	21	14	6	2
09-08-2023 22:15	Night	NML8	SVAN 977 SN:99019	3.2	85	0	9.8	91	63	63	56	42	27	43	26	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-10	-7	-2	8	12	14	24	17	15	16	15	19	23	28	28	32	35	37	35	32	29	27	25	24	23	22	19	12	5	2
09-08-2023 22:30	Night	NML8	SVAN 977 SN:99019	2.9	62	0	9.8	92	39	44	33	30	23	27	22	Ok, ≤50 dBA		-15	-16	-13	-7	9	-4	1	2	2	3	6	8	10	12	13	14	14	14	15	15	15	16	16	17	17	17	15	9	5	2
09-08-2023 22:45	Night	NML8	SVAN 977 SN:99019	1.4	250	0	9.9	92	63	64	59	42	17	44	25	Check, above 50 dBA	Car Passby and Aircraft Noise, 4min excluded	-7	-1	0	5	10	15	21	20	21	15	17	23	28	31	34	37	38	37	35	33	29	25	22	19	16	13	10	6	4	1
09-08-2023 23:00	Night	NML8	SVAN 977 SN:99019	2.2	64	0	9.9	94	58	59	55	33	16	40	14	Check, above 50 dBA	Aircraft Noise, 3min excluded	-16	-13	-7	-3	8	8	8	9	25	11	11	17	19	25	27	31	35	34	31	28	25	22	19	15	11	9	7	6	4	1
09-08-2023 23:15	Night	NML8	SVAN 977 SN:99019	2.5	84	0	9.6	95	37	40	26	20	17	19	16	Ok, ≤50 dBA		-18	-17	-16	-10	12	-9	-10	-5	-8	-6	-5	-1	6	5	4	6	6	6	6	7	7	8	8	9	9	9	8	6	4	1
09-08-2023 23:30	Night	NML8	SVAN 977 SN:99019	2.2	102	0	8.9	97	64	68	53	27	20	38	29	Check, above 50 dBA	Car Passby, LAmax excluded	-17	-16	-11	-7	1	1	2	5	2	1	4	10	13	17	22	25	30	32	30	28	24	27	22	16	15	13	11	7	4	1
09-08-2023 23:45	Night	NML8	SVAN 977 SN:99019	1.4	25	0	8.8	100	68	73	32	20	17	33	18	Check, above 50 dBA	Dog Barking, LAmax excluded	-18	-17	-16	-14	-1	-12	-9	-5	-9	-6	-2	2	5	9	10	12	19	23	24	22	22	30	21	14	13	13	11	8	4	1
10-08-2023 0:00	Night	NML8	SVAN 977 SN:99019	2.5	31	0	8.5	100	65	69	38	22	17	33	20	Check, above 50 dBA	Dog Barking, LAmax excluded	-17	-17	-15	-13	10	-6	-6	-2	-2	1	0	5	8	11	12	14	20	24	25	24	23	29	23	16	15	13	11	8	4	1
10-08-2023 0:15	Night	NML8	SVAN 977 SN:99019	2.5	94	0	8.6	100	57	61	34	20	16	26	19	Check, above 50 dBA	Dog Barking, LAmax excluded	-18	-17	-16	-14	9	-10	-10	-6	-9	-6	-2	2	5	11	11	12	16	14	16	17	19	19	13	12	12	11	9	6	4	1
10-08-2023 0:30	Night	NML8	SVAN 977 SN:99019	1.1	76	0	8.6	100	58	58	54	33	16	40	14	Check, above 50 dBA	Car Passby, 3min excluded	-16	-13	-8	-3	8	8	8	10	5	1	4	10	14	21	26	32	36	34	29	25	21	18	15	12	11	10	9	6	4	1
10-08-2023 0:45	Night	NML8	SVAN 977 SN:99019	2.2	81	0	8.9	100	39	43	24	21	18	19	14	Ok, ≤50 dBA		-18	-17	-15	-14	3	-11	-9	-6	-8	-5	-3	0	9	2	3	4	5	6	7	8	8	9	9	10	10	10	8	6	4	1
10-08-2023 1:00	Night	NML8	SVAN 977 SN:99019	1.1	122	0	8.7	100	61	63	57	34	19	41	20	Check, above 50 dBA	Car Passby, 2min excluded	-11	-8	-2	3	13	13	18	18	16	13	12	14	20	30	28	32	34	35	32	29	26	24	21	18	15	12	10	6	4	1
10-08-2023 1:15	Night	NML8	SVAN 977 SN:99019	1.8	351	0	8.7	100	41	45	28	24	20	23	17	Ok, ≤50 dBA		-17	-17	-15	-12	5	-9	-8	-5	-6	-3	1	4	6	8	9	10	9	9	10	11	11	11	12	12	13	12	11	7	4	2
10-08-2023 1:30	Night	NML8	SVAN 977 SN:99019	2.2	49	0	8.7	100	53	58	30	24	19	23	16	Check, above 50 dBA	Person Walking, LAmax excluded	-15	-12	-9	-5	-2	-6	-7	-5	-6	-3	1	4	6	7	8	8	9	10	10	11	12	12	13	15	14	15	12	8	5	2
10-08-2023 1:45	Night	NML8	SVAN 977 SN:99019	1.8	163	0	8.4	100	43	47	31	20	17	20	15	Ok, ≤50 dBA		-17	-14	-12	-10	7	-6	-6	-2	-2	1	-2	1	2	5	6	7	9	8	9	9	9	9	9	10	10	10	9	6	4	1
10-08-2023 2:00	Night	NML8	SVAN 977 SN:99019	2.9	1	0	8.3	100	46	50	28	19	17	20	15	Ok, ≤50 dBA		-17	-16	-14	-12	11	-9	-9	-6	-8	-6	-4	-2	-1	2	3	4	5	6	7	8	8	9	10	10	10	10	9	7	4	1
10-08-2023 2:15	Night	NML8	SVAN 977 SN:99019	3.2	5	0	8.7	100	36	40	28	23	16	20	18	Ok, ≤50 dBA		-17	-15	-11	-9	0	-7	-6	-5	-6	-4	-3	3	15	4	6	8	5	5	5	6	7	7	7	8	8	8	7	5	4	1
10-08-2023 2:30	Night	NML8	SVAN 977 SN:99019	1.8	5	0	8	100	62	65	52	25	16	36	20	Check, above 50 dBA	Car Passby, 1min excluded	-13	-13	-9	-6	2	13	6	5	2	-1	1	4	11	17	22	28	32	30	26	23	21	22	15	11	11	10	9	6	4	1
10-08-2023 2:45	Night	NML8	SVAN 977 SN:99019	2.2	254	0	7.1	100	62	63	58	28	17	41	22	Check, above 50 dBA	Car Passby, 1min excluded	4	2	6	11	15	17	19	15	13	10	13	16	20	23	28	33	36	35	32	28	25	23	19	15	13	12	10	7	4	1
10-08-2023 3:00	Night	NML8	SVAN 977 SN:99019	1.4	307	0	8	100	56	60	23	19	16	22	14	Check, above 50 dBA	Local Impact Noise, LAmax excluded	-17	-16	-12	-11	11	-9	-5	-4	-5	-9	-7	-5	-3	-1	-1	2	9	14	16	10	9	13	10	8	8	8	7	6	4	1
10-08-2023 3:15	Night	NML8	SVAN 977 SN:99019	2.9	356	0	7.9	100	60	64	37	20	16	30	22	Check, above 50 dBA	Local Impact Noise, LAmax excluded	-16	-15	-12	-11	0	-3	-4	1	-1	2	-1	2	7	12	12	17	19	19	20	20	20	23	20	19	18	17	16	13	7	2
10-08-2023 3:30	Night	NML8	SVAN 977 SN:99019	2.9	343	0	8.3	100	58	62	50	26	16	35	29	Check, above 50 dBA	Car Passby, LAmax excluded	-15	-14	-9	-5	2	7	3	2	1	-2	1	5	9	15	20	27	30	28	24	21	19	19	15	12	11	10	9	6	4	1
10-08-2023 3:45	Night	NML8	SVAN 977 SN:99019	4.0	353	0	8.2	100	63	64	56	36	17	42	18	Check, above 50 dBA	Car Passby and Aircraft Noise, 3min excluded	-5	-2	-1	4	13	12	16	14	9	6	7	12	17	23	27	31	36	37	34	30	26	23	19	15	12	10	9	6	4	1
10-08-2023 4:00	Night	NML8	SVAN 977 SN:99019	4.3	7	0	8.8	100	63	64	58	43	17	44	25	Check, above 50 dBA	Car Passby and Aircraft Noise, 3min excluded	-9	-3	2	9	14	18	20	18	16	22	18	24	28	31	33	36	38	37	34	31	27	24	20	17	14	11	8	5	4	1
10-08-2023 4:15	Night	NML8	SVAN 977 SN:99019	4.3	26	0	8.2	100	65	66	60	48	16	46	25	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-9	-3	3	8	11	16	18	17	14	13	13	18	24	31	33	38	41	41	37	33	30	27	23	19	15	11	8	5	4	1
10-08-2023 4:30	Night	NML8	SVAN 977 SN:99019	2.2	69	0	7.4	100	68	71	61	45	17	47	27	Check, above 50 dBA	Aircraft Noise, 3min excluded	-8	-2	4	8	14	14	20	20	16	13	17	21	29	34	35	39	41	40	38	34	32	31	27	23	21	20	18	13	6	2
10-08-2023 4:45	Night	NML8	SVAN 977 SN:99019	0.7	280	0	6.7	100	58	61	51	36	18	37	21	Check, above 50 dBA	Car Passby, 3min excluded	-15	-12	-6	-2	12	9	10	9	7	5	5	9	14	18	21	26	31	32	29	27	24	21	18	15	13	13	12	7	4	1
10-08-2023 5:00	Night	NML8	SVAN 977 SN:99019	1.1	28	0	7.4	100	61	63	58	48	20	46	31	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-7	-4	5	9	13	15	18	19	16	15	17	19	24	30	33	37	40	40	37	34	30	28	23	20	16	13	11	7	4	1
10-08-2023 5:15	Night	NML8	SVAN 977 SN:99019	1.4	90	0	7.5	100	63	63	60	49	17	46	28	Check, above 50 dBA	Car Passby and Aircraft Noise, 5min excluded	-2	0	9	14	15	20	24	21	20	16	17	21	28	32	34	38	40	40	38	34	30	27	23	20	16	12	8	6	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 5:30	Night	NML8	SVAN 977 SN:99019	1.8	60	0	7.6	100	63	64	59	52	20	47	42	Check, above 50 dBA	RTN Dominates	-5	-3	8	14	17	17	20	21	17	17	19	19	24	31	34	38	42	42	38	35	31	28	24	20	17	13	9	6	4	1
10-08-2023 5:45	Night	NML8	SVAN 977 SN:99019	2.5	98	0	7.7	100	64	64	60	53	19	49	45	Check, above 50 dBA	RTN Dominates	5	1	9	13	19	25	26	21	23	17	18	24	28	33	37	41	43	43	39	35	32	28	24	21	17	13	9	5	4	1
10-08-2023 6:00	Night	NML8	SVAN 977 SN:99019	1.4	119	0	7.1	100	65	66	62	57	35	53	48	Check, above 50 dBA	RTN Dominates	-3	1	8	13	18	23	27	25	22	22	24	28	33	37	41	44	47	47	44	40	36	33	28	24	20	16	10	6	4	1
10-08-2023 6:15	Night	NML8	SVAN 977 SN:99019	1.1	98	0	7.2	100	72	76	67	60	38	56	46	Check, above 50 dBA	RTN Dominates	3	2	10	16	19	22	28	24	21	19	21	24	29	34	38	43	47	47	46	48	42	48	51	36	39	34	33	25	20	5
10-08-2023 6:30	Night	NML8	SVAN 977 SN:99019	0.0	7	0	6.2	100	69	72	63	58	35	53	47	Check, above 50 dBA	RTN Dominates	-1	3	10	15	19	23	27	24	22	20	22	27	31	36	39	43	46	46	44	47	39	33	30	29	27	21	18	11	4	1
10-08-2023 6:45	Night	NML8	SVAN 977 SN:99019	1.1	65	0	5.4	100	64	67	59	54	34	50	43	Check, above 50 dBA	RTN Dominates	-6	1	5	8	15	19	21	19	19	15	17	21	29	32	34	39	44	44	42	42	36	30	26	22	19	14	12	7	4	1
10-08-2023 7:00	Night	NML8	SVAN 977 SN:99019	1.8	351	0	5.9	100	67	70	62	56	33	52	45	Check, above 50 dBA	RTN Dominates	-6	-2	5	13	16	19	20	20	20	16	18	22	27	34	37	41	45	45	44	46	37	31	27	27	26	18	16	11	4	1
10-08-2023 7:15	Day	NML8	SVAN 977 SN:99019	4.0	42	0	7.2	100	84	87	62	54	34	53	37		RTN, 5min excluded	4	6	11	15	22	22	24	25	22	21	24	24	28	31	35	39	42	44	47	49	40	32	30	33	29	25	23	15	6	2
10-08-2023 7:30	Day	NML8	SVAN 977 SN:99019	3.2	38	0	8	100	65	68	59	53	36	49	39		RTN, 5min excluded	1	6	9	13	19	20	22	25	20	19	21	20	25	30	34	38	42	42	41	40	36	30	26	23	20	17	13	7	4	1
10-08-2023 7:45	Day	NML8	SVAN 977 SN:99019	1.8	323	0	9.4	100	71	74	61	55	36	51	45		RTN Dominates	4	5	12	17	22	24	28	29	28	21	21	24	33	34	36	40	44	44	43	41	38	38	33	36	39	34	26	20	13	2
10-08-2023 8:00	Day	NML8	SVAN 977 SN:99019	1.1	265	0	9.8	100	73	76	60	53	33	49	38		RTN, 5min excluded	0	3	10	13	18	25	24	23	22	19	21	25	26	32	34	37	40	42	41	40	41	39	36	31	31	29	22	16	6	2
10-08-2023 8:15	Day	NML8	SVAN 977 SN:99019	0.7	186	0	10.9	100	71	74	59	52	31	49	37		RTN, 5min excluded	-2	2	8	13	17	22	24	23	21	18	18	21	26	31	33	37	40	41	41	40	38	36	35	35	30	26	21	13	5	2
10-08-2023 8:30	Day	NML8	SVAN 977 SN:99019	2.5	256	0	11.9	97	72	75	61	52	32	49	35		RTN and Aircraft Noise, 5min excluded	2	10	17	20	24	31	26	26	24	19	18	21	27	32	34	36	39	39	39	40	37	34	37	40	39	37	28	21	10	2
10-08-2023 8:45	Day	NML8	SVAN 977 SN:99019	2.2	197	0	14	86	72	77	59	50	34	47	37		RTN and Aircraft Noise, 5min excluded	2	6	14	18	22	24	29	31	30	22	27	27	27	30	33	36	38	38	37	39	35	32	33	37	32	26	28	16	9	2
10-08-2023 9:00	Day	NML8	SVAN 977 SN:99019	7.2	10	0	15.4	73	69	72	55	48	30	44	33		Aircraft Noise, 5min excluded	-6	1	6	13	23	30	33	34	30	22	19	20	22	24	27	31	33	33	33	33	31	29	30	31	33	31	23	18	7	2
10-08-2023 9:15	Day	NML8	SVAN 977 SN:99019	7.6	3	0	16.2	65	63	64	55	47	31	44	34		RTN and Aircraft Noise, 3min excluded	-6	-2	4	9	19	24	21	20	21	17	18	22	27	30	32	33	35	35	36	34	32	29	35	27	25	23	20	13	5	2
10-08-2023 9:30	Day	NML8	SVAN 977 SN:99019	6.8	5	0	16.9	59	61	64	52	43	32	41	34		RTN and Aircraft Noise, 3min excluded	-4	3	11	15	20	28	24	22	21	20	17	18	21	25	28	29	31	31	34	31	28	27	25	28	25	24	23	16	9	4
10-08-2023 9:45	Day	NML8	SVAN 977 SN:99019	6.5	322	0	17.7	48	58	61	52	44	35	42	36		RTN and Aircraft Noise, 3min excluded	-7	0	16	14	25	31	27	25	24	21	17	17	20	24	26	29	32	32	33	34	31	28	26	24	21	18	15	9	4	2
10-08-2023 10:00	Day	NML8	SVAN 977 SN:99019	4.7	199	0	18	43	60	63	52	46	37	44	39		RTN, 5min excluded	2	7	18	19	24	36	25	23	30	20	18	20	23	26	27	33	33	34	38	35	31	29	29	25	21	16	12	7	4	2
10-08-2023 10:15	Day	NML8	SVAN 977 SN:99019	5.4	5	0	18.3	39	58	61	53	45	33	43	36		RTN, 5min excluded	-5	-1	19	12	18	33	25	23	24	18	18	19	23	25	28	32	33	34	34	35	31	28	31	27	20	16	12	7	4	2
10-08-2023 10:30	Day	NML8	SVAN 977 SN:99019	5.0	160	0	18.2	38	55	56	50	44	27	40	35		RTN and Aircraft Noise, 2min excluded	-1	3	8	12	21	29	23	20	22	18	17	18	21	24	27	30	32	32	31	31	30	26	26	22	22	15	11	7	4	2
10-08-2023 10:45	Day	NML8	SVAN 977 SN:99019	8.3	261	0	18.9	36	65	69	54	44	32	42	35		Aircraft Noise, 2min excluded	-2	0	8	11	25	25	23	28	23	23	23	22	23	25	27	31	32	32	33	32	31	31	31	29	24	20	16	10	5	2
10-08-2023 11:00	Day	NML8	SVAN 977 SN:99019	5.4	352	0	18.9	35	64	68	53	47	39	45	39		RTN and Aircraft Noise, 5min excluded	-1	4	13	16	26	34	30	28	28	24	22	25	26	28	30	33	34	34	36	35	33	31	33	29	25	24	23	15	7	2
10-08-2023 11:15	Day	NML8	SVAN 977 SN:99019	7.2	286	0	19.3	35	54	58	50	46	32	42	34		RTN and Aircraft Noise, 5min excluded	-5	0	7	12	20	30	24	24	23	18	21	20	21	22	27	31	32	32	34	33	31	29	32	27	22	19	17	11	5	2
10-08-2023 11:30	Day	NML8	SVAN 977 SN:99019	7.9	285	0	19.2	36	68	71	47	40	31	40	31			-9	1	1	5	15	18	15	15	18	14	13	14	16	19	22	25	27	28	28	30	30	28	26	34	32	25	23	14	9	2
10-08-2023 11:45	Day	NML8	SVAN 977 SN:99019	9.4	262	0	19.6	35	59	61	54	43	31	41	36			-9	3	7	12	15	18	24	19	18	20	16	18	21	26	28	30	32	32	33	32	31	29	29	28	27	24	22	14	6	2
10-08-2023 12:00	Day	NML8	SVAN 977 SN:99019	11.5	212	0	19.6	36	63	65	59	48	34	46	34		Aircraft Noise, 5min excluded	1	4	12	17	22	23	28	24	24	23	22	23	26	30	34	36	37	37	37	36	34	31	31	28	27	24	21	14	6	2
10-08-2023 12:15	Day	NML8	SVAN 977 SN:99019	9.4	238	0	19.7	35	57	58	52	44	34	42	35		RTN, 4min excluded	-5	4	10	14	26	28	23	24	27	21	20	21	23	26	29	31	32	32	32	32	30	28	30	24	22	19	16	10	5	2
10-08-2023 12:30	Day	NML8	SVAN 977 SN:99019	8.3	218	0	20	35	67	70	55	46	33	44	36		RTN and Aircraft Noise, 2min excluded	-8	-1	4	15	24	25	24	22	23	20	18	20	22	25	28	30	32	34	35	37	37	31	29	28	29	28	25	18	9	3
10-08-2023 12:45	Day	NML8	SVAN 977 SN:99019	6.5	210	0	20	34	62	66	52	44	34	42	34			-1	1	2	9	16	19	19	19	19	19	17	18	20	23	25	28	30	31	32	33	32	27	34	30	27	25	23	16	7	2
10-08-2023 13:00	Day	NML8	SVAN 977 SN:99019	8.6	274	0	20	33	66	68	55	48	34	45	35		Aircraft Noise, 3min excluded	-6	2	9	10	20	27	24	22	26	21	20	22	24	27	29	32	33	33	37	37	36	32	33	35	34	31	28	20	11	3
10-08-2023 13:15	Day	NML8	SVAN 977 SN:99019	9.0	290	0	20.2	34	58	60	54	45	28	42	33		Aircraft Noise, 5min excluded	-4	4	14	17	22	27	26	26	27	23	23	23	24	27	29	31	33	33	33	32	30	27	26	24	23	22	19	12	5	2
10-08-2023 13:30	Day	NML8	SVAN 977 SN:99019	6.8	265	0	20.3	32	69	70	55	48	32	45	37		RTN and Aircraft Noise, 5min excluded	-3	3	13	17	24	30	26	25	27	21	21	23	25	28	31	35	35	36	36	37	33	31	29	29	28	27	24	17	8	2
10-08-2023 13:45	Day	NML8	SVAN 977 SN:99019	7.9	287	0	21.1	32	57	59	49	45	30	40	36			-4	3	9	10	19	20	21	23	22	17	16	18	19	24	26	30	33	33	32	30	29	26	25	26	23	21	18	11	5	2
10-08-2023 14:00	Day	NML8	SVAN 977 SN:99019	8.3	292	0	20.7	33	66	68	57	47	31	44	36		RTN and Aircraft Noise, 2min excluded	-6	-1	6	11	15	20	22	21	20	18	22	23	25	30	34	35	36	37	36	34	32	29	27	26	26	24	22	16	7	2
10-08-2023 14:15	Day	NML8	SVAN 977 SN:99019	8.3	316	0	20.6	33	62	64	55	49	32	45	36		Aircraft Noise, 3min excluded	-5	1	12	15	18	24	26	22	22	18	19	21	24	28	30	33	37	38	36	35	32	30	32	30	30	30	27	20	11	3
10-08-2023 14:30	Day	NML8	SVAN 977 SN:99019	8.3	284	0	21.1	31	64	66	56	49	32	45	36		Wind and Aircraft Noise, 5min excluded	1	5	10	14	20	21	24	26	29	23	21	22	24	30	31	34	37	38	38	37	35	30	28	26	25	26	26	16	11	5
10-08-2023 14:45	Day	NML8	SVAN 977 SN:99019	8.6	281	0	21	31	65	67	57	49	33	46	36		Aircraft Noise, 5min excluded	-1	2	10	13	18	27	28	25	26	25	24	27	31	33	34	37	38	38	37	35	33	30	28	27	27	27	24	17	8	2
10-08-2023 15:00	Day	NML8	SVAN 977 SN:99019	10.8	257	0	20.9	31	59	60	54	48	30	44	35		Aircraft Noise, 4min excluded	-2	3	9	14	18	21	28	30	23	21	21	21	22	26	29	33	36	36	35	34	32	27	27	25	25	23	21	14	7	2
10-08-2023 15:15	Day	NML8	SVAN 977 SN:99019	9.0	254	0	20.6	33	58	58	54	49	29	45	36		RTN, 4min excluded	-7	-3	3	8	12	16	21	20	18	16	19	21	23	28	31	34	37	38	36	34	32	30	29	30	30	30	27	21	11	3
10-08-2023 15:30	Day	NML8	SVAN 977 SN:99019	7.2	287	0	20.7	33	67	69	58	51	34	48	39		Wind and Aircraft Noise, 5min excluded	-4	0	7	12	17	21	25	24	24	22	21	24	28	32	35	39	41	41	40	38	35	31	32	30	28	27	25	18	8	2
10-08-2023 15:45	Day	NML8	SVAN 977 SN:99019	8.6	280	0	20.9	33	66	68	60	53	32	49	47		Aircraft Noise Dominates	2	17	24	15	20	30	27	28	27	30	31	35	36	36	38	40	42	42	41	38	36	32	30	29	28	23	20	13	5	2
10-08-2023 16:00	Day	NML8	SVAN 977 SN:99019	8.3	288	0	21	33	60	62	55	50	31	45	36		RTN and Wind Noise, 3min excluded	-2	3	7	10	15	21	21	21	24	17	17	18	22	26	29	33	37	38	38	39	37	29	26	28	26	23	18	10	5	2
10-08-2023 16:15	Day	NML8	SVAN 977 SN:99019	7.6	270	0	20.6	34	64	66	59	50	33	47	37		Aircraft Noise, 4min excluded	-1	4	9	17	18	23	29	23	23	23	22	24	30	32	35	37	39	41	39	37	33	30	27	26	25	24	21	14	6	2
10-08-2023 16:30	Day	NML8	SVAN 977 SN:99019	7.2	285	0	20.5	33	66	69	59	52	34	48	43		Aircraft Noise Dominates	1	8	12	16	21	25	27	29	29	21	23	25	28	31	35	38	41	42	40	39	35	31	27	26	24	21	19	12	5	2
10-08-2023 16:45	Day	NML8	SVAN 977 SN:99019	6.1	273	0	19.9	35	61	63	56	52	37	48	41		RTN, 5min excluded	-3	5	14	12	16	23	23	27	24	21	20	24	26	30	33	37	41	42	40	39	35	31	29	27	27	25	22	15	7	2
10-08-2023 17:00	Day	NML8	SVAN 977 SN:99019	6.8	269	0	19.6	35	62	64	56	51	31	47	38		RTN and Aircraft Noise, 5min excluded	-5	5	5	9	20	25	25	25	30	28	24	26	29	32	33	36	39	40	39	36	33	30	27	26	23	19	16	9	4	2
10-08-2023 17:15	Day	NML8	SVAN 977 SN:99019	6.5	265	0	18.9	37	62	64	58	52	32	48	38		Aircraft Noise, 5min excluded	-1	1	11	13	19	20	22	32	30	21	22	24	27	31	34	38	41	42	40	37	34	31	28	26	23	19	15	8	4	2
10-08-2023 17:30	Day	NML8	SVAN 977 SN:99019	7.2	268	0	17.9	39	67	70	58	53	30	48	39		Aircraft Noise, 5min excluded	-2	1	6	12	22	19	23	26	24	23	24	26	27	33	34	38	42	42	40	39	35	30	27	24	22	17	14	8	4	2
10-08-2023 17:45	Day	NML8	SVAN 977 SN:99019	4.3	260	0	16.9	41	79	80	67	54	32	56	39		RTN and Aircraft Noise, 5min excluded	-9	-4	2	7	15	17	27	28	20	23	26	30	31	33	34	38	41	43	47	40	43	50	46	44	48	41	33	28	16	6
10-08-2023 18:00	Day	NML8	SVAN 977 SN:99019	4.0	267	0	16	44	59	61	55	51	27	45	34		RTN, 4min excluded	-12	-7	-2	3	13	13	16	16	18	17	17	21	25	29	31	36	39	40	37	34	30	25	21	21	15	13	12	8	5	2
10-08-2023 18:15	Evening	NML8	SVAN 977 SN:99019	3.6	269	0	14.9	47	63	64	59	52	29	47	44		RTN Dominates	-3	1	7	11	17	23	22	23	24	21	22	26	31	35	37	39	40	41	38	35	31	28	25	32	19	17	16	12	6	2
10-08-2023 18:30	Evening	NML8	SVAN 977 SN:99019	4.3	291	0	14.8	47	66	67	59	55	33	51	46		RTN Dominates	-3	3	5	12	17	25	24	22	20	21	24	27	32	36	38	42	45	45	42	39	36	32	30	32	25	21	19	13	7	3
10-08-2023 18:45	Evening	NML8	SVAN 977 SN:99019	4.0	291	0	14.7	47	62	62	58	53	27	48	44		RTN Dominates	2	6	10	12	18	20	22	24	19	20	24	26	30	34	36	39	43	42	39	36	32	28	24	21	17	15	14	9	5	2
10-08-2023 19:00	Evening	NML8	SVAN 977 SN:99019	2.9	266	0	14	49	62	63	57	47	22	44	30		Car Passby and Aircraft Noise, 5min excluded	-6	-1	4	10	17	19	19	20	17	15	17	21	25	29	33	36	39	38	35	32	29	26	23	21	18	16	15	10	5	2
10-08-2023 19:15	Evening	NML8	SVAN 977 SN:99019	2.9	270	0	13.9	49	63	66	57	52	24	47	42		RTN Dominates	-10	-2	2	6	15	15	22	19	18	16	19	23	26	29	33	38	41	41	38	34	31	26	22	20	16	15	13	9	5	2
10-08-2023 19:30	Evening	NML8	SVAN 977 SN:99019	4.0	295	0	14.1	48	59	60	56	47	23	44	39		Car Passby and Aircraft Noise, 5min excluded	-11	-5	0	3	13	14	14	17	17	13	16	19	22	26	31	36	38	38	35	31	27	22	18	18	13	12	11	8	4	2
10-08-2023 19:45	Evening	NML8	SVAN 977 SN:99019	3.6	313	0	14.7	46	79	81	63	52	24	51	44		Car Passby and Aircraft Noise, 5min excluded	-9	-2	4	7	13	17	19	19	18	14	19	21	26	32	36	41	44	42	39	40	45	33	31	38	32	31	28	17	11	5
10-08-2023 20:00	Evening	NML8	SVAN 977 SN:99019	3.6	320	0	14.6	47	59	60	55	45	20	42	37		Car Passby and Aircraft Noise, 5min excluded	-9	-5	-1	3	10	15	17	25	18	12	15	17	19	23	27	33	37	37	34	29	25	21	18	17	12	11	10	7	4	2
10-08-2023 20:15	Evening	NML8	SVAN 977 SN:99019	1.8	329	0	14.4	47	61	62	57	49	22	45	41		Car Passby, 5min excluded	-11	-7	-1	2	12	13	17	18	12	15	18	24	23	27	32	37	41	40	36	31	27	23	19	16	12	10	9	6	4	1
10-08-2023 20:30	Evening	NML8	SVAN 977 SN:99019	4.7	32	0	13.9	49	58	59	51	32	25	36	34		Car Passby, 1min excluded	-14	-8	0	-1	11	6	9	8	9	11	13	17	23	21	28	30	31	28	25	20	17	14	11	12	9	8	7	6	4	1
10-08-2023 20:45	Evening	NML8	SVAN 977 SN:99019	4.3	31	0	13.5	50	62	63	57	45	25	44	39		Car Passby, 5min excluded	-12	-7	2	1	13	11	13	14	13	13	14	18	23	26	30	35	39	39	35	31	27	22	18	14	12	11	10	7	4	2
10-08-2023 21:00	Evening	NML8	SVAN 977 SN:99019	4.3	6	0	13.6	50	47	51	38	32	23	29	27			-15	-11	-5	3	10	1	2	6	6	10	10	13	18	18	20	20	18	17	15	15	15	15	15	16	17	17	17	13	7	3
10-08-2023 21:15	Evening	NML8	SVAN 977 SN:99019	4.0	358	0	13.6	50	65	66	60	51	30	48	44		Aircraft Noise Dominates	-7	-3	5	11	16	16	25	21	20	21	23	26	31	34	37	40	43	42	38	34	31	28	24	20	17	15	14	10	6	2
10-08-2023 21:30	Evening	NML8	SVAN 977 SN:99019	3.2	358	0	12.5	55	62	63	57	46	23	45	45		Aircraft Noise, 5min excluded	1	17	22	7	17	28	20	24	25	27	29	34	34	35	36	37	37	34	30	24	17	11	12	13	14	14	14	10	5	2
10-08-2023 21:45	Evening	NML8	SVAN 977 SN:99019	2.9	10	0	12	58	60	61	54	43	22	41	35		Car Passby, 5min excluded	-12	-8	-2	1	13	11	11	13	12	10	13	17	19	24	27	31	36	36	32	29	24	20	16	15	14	14	13	9	5	2
10-08-2023 22:00	Evening	NML8	SVAN 977 SN:99019	1.4	11	0	11	63	54	55	48	32	21	33	28			-13	-12	-8	-2	14	4	4	8	4	5	8	14	21	16	18	22	26	29	24	18	15	12	10	10	9	9	8	6	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	3.6	86	0	10.1	98	44	46	38	31	21	28	26	Ok, ≤50 dBA		-17	-16	-13	-10	-5	-3	-7	-1	-1	2	4	5	8	10	20	21	21	19	15	15	14	12	9	8	8	7	6	5	3	1
03-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	3.2	90	0	10.2	98	54	55	44	36	20	33	32	**Check, above 50 dBA**	Excluded. Wind, aircraft passby. Aircraft passby LAmax	-13	-10	-4	2	5	3	-1	1	5	9	11	13	16	19	26	28	27	24	21	19	17	13	10	9	8	8	7	5	3	1
03-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	3.2	99	0	9.9	98	47	49	44	38	21	33	34	Ok, ≤50 dBA	Excluded. Wind, occasional road traffic noise	-16	-9	-6	-9	-1	4	4	5	4	3	4	6	8	10	23	31	24	16	13	11	11	11	10	10	9	9	7	5	3	1
03-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	2.9	93	0	9.8	100	67	69	57	36	23	44	27	**Check, above 50 dBA**	2min Excluded, aircraft noise. Aircraft passby LAmax	-7	16	12	5	8	10	13	16	16	18	18	19	22	25	29	33	36	37	36	35	34	32	29	25	20	16	13	9	6	2
03-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	1.8	99	0	9.4	100	57	61	39	29	20	28	28	**Check, above 50 dBA**	On-site vehicle responsible for LAmax	-10	-5	1	0	7	8	5	7	9	11	11	11	11	12	21	24	15	15	13	13	14	13	13	12	11	10	8	6	3	1
03-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	3.2	121	0	8.7	100	52	55	43	29	19	30	24	**Check, above 50 dBA**	Aircraft passby LAmax	-12	5	2	1	0	1	6	9	11	11	10	11	12	13	15	17	21	23	23	22	20	18	15	13	11	10	8	6	3	1
03-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	2.9	106	0	8.2	100	52	54	43	33	21	31	27	**Check, above 50 dBA**	Aircraft passby LAmax	-11	-8	-5	-3	0	0	1	2	3	4	8	10	12	14	19	23	25	24	21	18	15	14	13	12	12	10	8	6	3	1
04-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	2.9	99	0	8.5	100	43	45	36	25	19	25	21	Ok, ≤50 dBA		-14	-11	-9	-7	-4	-2	-2	0	1	3	4	6	8	10	12	16	18	16	13	12	14	12	11	10	10	8	7	5	3	1
04-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	1.8	105	0	9.1	100	46	48	40	26	17	27	23	Ok, ≤50 dBA		-17	-16	-13	-12	-6	-8	-7	-3	-1	1	3	7	8	11	15	19	22	19	16	14	13	11	9	8	9	7	6	5	3	1
04-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	3.2	122	0	8.8	100	49	50	46	30	17	32	31	Ok, ≤50 dBA	Excluded. Wind noise, truck passby	-16	-13	-8	-5	-3	-2	1	3	8	10	10	12	15	20	23	26	26	22	19	18	14	11	9	8	9	8	6	5	3	1
04-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	2.5	114	0	8.9	100	42	42	37	19	17	24	21	Ok, ≤50 dBA		-17	-16	-13	-12	-1	-7	-7	2	-1	0	2	3	5	9	14	17	16	13	13	12	10	9	8	8	8	7	6	5	3	1
04-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	2.2	105	0	8.8	100	38	43	23	17	16	17	10	Ok, ≤50 dBA		-18	-18	-16	-15	-13	-12	-11	-7	-7	-7	-6	-4	1	-1	1	3	5	6	5	6	8	7	7	7	7	7	6	5	3	1
04-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	2.5	115	0	8.6	100	48	49	42	20	16	28	24	Ok, ≤50 dBA		-18	-17	-14	-12	-6	-9	-9	-5	-2	2	3	6	8	11	16	20	22	20	18	15	11	9	8	8	7	7	6	5	3	1
04-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	2.2	110	0	8.8	100	36	39	26	19	17	19	12	Ok, ≤50 dBA		-17	-17	-15	-14	-12	-11	-9	-6	-6	-5	-2	0	3	2	4	5	6	8	7	7	10	9	9	8	8	8	6	5	3	1
04-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	2.9	100	0	8.5	100	48	50	35	20	18	24	14	Ok, ≤50 dBA		-17	-15	-13	-13	-7	-10	-8	-5	-5	-3	0	2	4	4	6	6	8	10	11	14	18	18	11	9	8	8	7	5	3	1
04-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	2.2	97	0	10.5	100	32	35	21	19	17	18	13	Ok, ≤50 dBA		-16	-15	-12	-11	-7	-9	-8	-5	-5	-4	-2	1	4	3	4	4	5	5	6	7	8	8	9	9	8	8	7	5	3	1
04-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	1.8	99	0	10.7	100	30	32	25	23	20	22	18	Ok, ≤50 dBA		-11	-9	-6	-4	-2	-2	-1	0	0	1	3	6	7	8	9	10	9	9	10	10	12	12	11	11	10	9	7	5	3	1
04-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	2.5	117	0	10.6	100	50	51	46	22	18	30	28	Ok, ≤50 dBA		-12	-10	-3	-2	-1	2	-2	-1	3	8	10	11	14	15	20	24	24	22	19	17	15	14	10	9	8	8	7	5	3	1
04-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	3.2	119	0	10.5	100	48	48	42	21	16	27	26	Ok, ≤50 dBA		-15	-13	-7	-7	-1	0	-2	0	6	6	9	7	12	15	18	21	20	17	16	15	11	10	8	8	8	7	6	5	3	1
04-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	1.1	71	0	10	100	29	32	19	17	16	16	10	Ok, ≤50 dBA		-18	-18	-15	-14	-8	-8	-9	-6	-6	-7	-6	-3	2	-2	0	2	2	3	4	5	6	7	7	7	7	7	6	5	3	1
04-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	2.5	132	0	9.7	100	39	43	34	25	16	23	18	Ok, ≤50 dBA		-12	-10	-8	-7	-4	-3	-2	0	1	1	3	6	8	8	10	11	11	11	11	11	12	12	12	13	12	9	7	5	3	1
04-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	1.1	307	0	9.7	100	52	54	44	33	17	31	30	**Check, above 50 dBA**	Excluded. Truck passby. Truck noise LAmax	-16	-14	-11	-7	-6	-5	1	-1	-1	5	6	8	11	18	23	26	26	22	19	16	14	10	9	8	8	7	6	5	3	1
04-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	2.5	179	0	9.2	100	26	29	20	18	17	17	13	Ok, ≤50 dBA		-18	-17	-15	-13	-8	-8	-2	-1	1	-3	-3	0	3	1	3	4	5	5	5	6	6	7	7	8	8	7	6	5	3	1
04-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	3.2	130	0	8.9	100	46	48	40	26	17	27	23	Ok, ≤50 dBA		-16	-14	-12	-10	-5	-6	-3	-3	-1	0	4	5	8	10	14	20	22	19	15	14	14	10	9	8	8	8	7	5	3	1
04-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	2.9	125	0	9.1	100	51	52	44	33	16	31	27	**Check, above 50 dBA**	Aircraft noise LAmax	-17	-15	-12	-7	-7	-4	-5	-3	2	3	6	7	9	13	19	24	26	23	20	18	18	13	9	8	8	7	6	5	3	1
04-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	3.6	157	0	9.1	100	51	52	45	37	17	33	32	**Check, above 50 dBA**	Excluded. Aircraft passby. Aircraft passby LAmax	-6	-6	0	1	5	11	7	12	10	12	13	14	16	22	25	26	26	24	23	20	16	12	9	8	8	7	6	5	3	1
04-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	2.2	141	0	8.7	100	46	47	40	33	17	29	24	Ok, ≤50 dBA		-17	-15	-13	-11	-6	-8	-7	-4	0	2	5	4	7	10	17	21	23	21	21	18	15	12	8	8	8	7	6	5	3	1
04-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	1.8	128	0	8.2	100	51	52	47	36	18	34	32	**Check, above 50 dBA**	Excluded. Aircraft noise. Aircraft passby LAmax	-14	-9	-2	1	-1	-2	3	5	6	13	14	13	16	22	25	27	28	25	23	21	22	16	11	8	8	7	6	5	3	1
04-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	1.8	56	0	7.8	100	53	53	46	39	18	35	33	**Check, above 50 dBA**	Excluded. Aircraft noise. Aircraft passby LAmax	-13	-8	-1	2	2	3	5	8	9	14	14	14	17	20	25	28	30	27	26	23	21	16	11	8	8	7	6	5	3	1
04-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	3.6	114	0	8.2	100	57	58	49	43	22	39	**37**	**Check, above 50 dBA**	Excluded. Road traffic noise. Road traffic noise LAmax	-12	-8	-4	0	1	4	11	9	14	19	15	18	20	26	29	32	33	31	30	25	23	18	13	10	8	8	6	5	3	1
04-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.9	126	0	8.4	100	53	53	50	45	21	40	**38**	**Check, above 50 dBA**	Excluded. Road traffic noise. Road traffic noise LAmax	-7	-3	3	4	3	6	7	10	16	18	19	19	23	26	31	34	34	31	30	27	24	19	14	11	10	10	7	5	3	1
04-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	3.6	125	0	8.9	100	54	55	50	45	28	41	**39**	**Check, above 50 dBA**	Excluded. Road traffic noise. Road traffic noise LAmax	-9	-4	-1	3	5	8	15	21	19	19	20	23	24	28	32	35	34	32	31	27	25	21	16	13	14	18	9	5	3	1
04-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	1.1	123	0	8.4	100	66	68	51	46	31	43	**39**	**Check, above 50 dBA**	Excluded. Road traffic noise. Road traffic noise LAmax	-11	-7	-1	3	3	6	8	10	14	17	19	19	21	28	32	34	35	33	37	32	30	25	26	25	25	22	17	6	3	1
04-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	2.5	67	0	8.4	100	56	57	49	45	30	41	35	**Check, above 50 dBA**	Excluded. Road traffic noise. Road traffic noise LAmax	-13	-5	-2	-1	1	6	6	10	9	12	14	16	21	23	27	31	33	30	32	32	31	28	31	31	26	22	14	6	3	1
04-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	3.6	78	0	8.6	100	65	67	56	47	32	44	35	**Check, above 50 dBA**	Excluded. Road traffic noise. Bird song noise LAmax	-13	-9	-4	-1	5	4	7	8	10	13	14	17	19	23	27	31	32	30	31	30	33	35	39	36	32	29	27	24	7	3
04-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	3.6	76	0	8.9	100	78	79	68	58	38	56	**40**	**Check, above 50 dBA**	Excluded. Road traffic noise. Bird song noise LAmax	-11	-6	-2	3	4	5	9	11	14	19	21	21	25	28	32	36	39	38	41	47	49	51	48	44	41	36	29	23	14	6
04-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	3.2	81	0	9.4	100	81	81	71	55	39	57	37			-10	-7	-3	1	3	3	8	7	8	10	18	16	17	22	28	34	38	39	43	48	51	52	48	46	41	35	32	23	15	7
04-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	2.9	88	0	10	100	70	71	61	52	39	50	40			-4	1	11	19	16	18	23	29	26	24	23	31	23	24	29	34	35	36	41	41	42	40	40	41	35	27	24	15	6	2
04-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	1.4	110	0	10.9	100	74	75	68	58	41	56	**47**		Excluded, farming equipment noise. farming equipment noise LAmax	2	10	15	16	19	29	25	25	29	32	32	31	33	34	39	42	47	46	47	49	50	47	44	42	38	35	28	23	15	7
04-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	2.5	116	0	11.3	100	69	72	62	56	41	54	**46**		Excluded, farming equipment noise. farming equipment noise LAmax	-8	3	6	11	25	29	24	25	31	32	31	27	32	31	33	43	44	44	44	45	46	44	42	41	37	34	28	22	14	4
04-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	2.5	97	0	12	99	61	64	57	55	38	52	**48**		Excluded, farming equipment noise. farming equipment noise LAmax	-5	7	5	9	29	23	22	25	33	28	24	22	29	29	34	45	44	44	41	42	39	39	38	35	34	27	21	14	6	2
04-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	5.8	115	0	12.9	94	66	67	58	50	35	47	37			0	3	12	15	20	21	24	25	25	23	19	19	20	22	26	30	33	34	35	37	41	41	38	36	31	24	18	12	5	1
04-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	6.1	101	0	13.8	88	76	78	70	53	38	55	41		Excluded. Aircraft and road traffic noise	-1	13	19	7	13	26	19	26	23	21	26	30	30	29	33	33	36	38	38	41	50	50	47	42	38	33	27	21	12	4
04-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	6.5	108	0	14	85	75	76	64	52	39	52	37		Excluded. Aircraft and road traffic noise	3	5	6	8	10	12	25	20	14	19	19	27	24	26	27	30	34	36	36	42	46	47	43	39	34	28	22	14	7	2
04-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	7.6	111	0	14.3	84	74	75	69	60	40	57	37		Excluded. Wind noise	7	9	10	12	14	15	17	17	18	19	20	22	24	26	28	33	36	43	51	50	50	46	46	43	37	34	27	19	11	4
04-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	7.9	83	0	15.2	77	70	73	60	50	36	48	36			4	6	8	9	12	14	16	16	16	19	21	22	24	25	27	30	32	34	37	37	40	40	39	43	36	28	25	18	12	5
04-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	7.9	97	0	15.6	74	80	81	62	50	40	54	**52**		Excluded. Aircraft and road traffic noise	14	17	19	20	25	21	26	36	31	32	42	40	44	42	42	42	41	42	42	43	44	42	42	38	35	32	27	22	17	11
04-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	6.5	107	0	15.9	73	78	79	59	49	37	51	**51**		Excluded. Aircraft and road traffic noise	11	14	16	19	18	21	29	33	40	43	37	37	41	40	39	38	40	39	39	39	40	38	37	35	32	29	25	19	14	9
04-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	9.4	89	0	16.8	69	62	63	55	47	40	45	39		Excluded. Aircraft and road traffic noise	11	14	15	16	17	18	19	22	26	23	24	27	28	28	30	32	34	35	37	38	37	33	33	32	30	28	24	18	12	6
04-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	11.5	76	0	17	64	57	60	50	47	37	44	38		Excluded. Road traffic and wind noise	10	13	15	15	16	17	18	20	21	22	23	25	27	27	29	31	33	33	33	33	33	34	35	33	31	28	23	17	12	6
04-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	12.6	76	0	16.9	63	69	71	60	51	40	49	40		Excluded. Road traffic and wind noise	13	16	18	19	20	20	21	22	23	24	26	27	28	29	31	33	37	40	43	43	40	36	37	34	32	29	25	19	14	8
04-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	12.2	79	0	17.5	60	60	64	53	48	40	45	39		Excluded. Road traffic and wind noise	12	14	16	18	19	19	20	21	22	23	24	26	27	28	30	32	34	35	36	35	34	34	38	33	30	29	25	19	14	8
04-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	9.4	98	0	17.5	60	67	70	51	47	36	45	38		Excluded. Road traffic and wind noise	9	13	15	15	16	20	19	19	21	22	23	25	27	28	30	32	33	34	34	34	34	34	36	37	33	29	24	18	13	6
04-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	11.9	75	0	18.1	57	70	74	52	48	39	46	40		Excluded. Road traffic and wind noise	13	15	17	18	18	19	20	22	23	24	26	27	29	30	32	34	35	36	36	36	36	37	36	34	32	30	26	21	16	9
04-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	11.9	81	0	19.2	52	60	63	54	49	42	47	42		Excluded. Road traffic and wind noise	14	17	18	19	20	21	23	27	26	26	27	29	30	31	33	34	35	36	37	37	36	37	37	35	33	31	27	22	16	10
04-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	11.5	90	0	18	57	57	60	50	48	42	46	41		Excluded. Road traffic and wind noise	13	16	18	19	19	20	22	23	24	25	26	27	29	30	32	34	35	36	36	36	36	35	35	34	32	29	25	19	13	8
04-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	10.8	92	0	18	57	66	70	54	50	42	48	42		Excluded, adverse weather conditions (wind)	15	18	20	21	21	22	23	23	25	26	27	29	30	31	34	35	37	37	37	37	37	37	38	38	35	31	27	21	15	9
04-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	9.0	90	0	18.3	58	60	62	50	47	41	45	40		Excluded. Road traffic and wind noise	13	16	17	18	19	20	21	22	23	24	25	26	28	29	31	33	34	35	36	35	34	34	36	34	31	29	24	18	13	7
04-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	7.6	100	0	18.9	57	58	59	50	46	38	44	38		Excluded. Road traffic and wind noise	8	11	13	14	15	17	18	19	20	21	22	24	25	27	29	32	33	35	35	33	33	32	33	31	29	27	22	17	11	5
04-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	9.0	93	0	19.5	53	57	61	50	46	36	43	38		Excluded. Road traffic and wind noise	9	11	13	15	16	18	19	19	20	22	23	24	26	27	29	31	32	32	33	32	32	33	33	32	30	27	23	18	13	7
04-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	10.4	80	0	18.6	52	57	59	51	47	38	43	36			9	11	12	14	15	16	19	24	22	21	21	23	24	25	27	29	30	30	31	32	32	33	35	36	34	27	22	16	10	5
04-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	10.1	81	0	18.2	53	72	74	67	55	42	54	35			5	8	10	11	12	13	15	16	16	17	19	21	23	24	26	30	30	35	47	49	49	41	42	43	41	34	27	20	12	5
04-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	9.0	74	0	18.4	50	58	61	51	46	37	44	36			8	10	11	12	13	15	17	18	19	20	22	23	24	26	28	29	31	31	33	34	34	34	36	34	31	27	22	17	11	6
04-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	10.4	85	0	20.4	45	61	64	55	48	33	45	40		Excluded. Road traffic and wind noise	13	17	19	21	22	23	23	23	24	24	25	26	27	29	31	32	34	34	34	35	35	34	34	33	31	28	24	19	14	8
04-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	10.8	88	0	19.1	50	70	72	66	54	41	52	**53**		Excluded. Onsite vehicle noise	10	13	14	15	17	22	29	37	43	45	44	43	42	40	39	38	37	37	37	37	37	38	38	35	32	30	25	19	13	7
04-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	9.7	89	0	20	47	71	71	66	57	43	54	**55**		Excluded, onsite vehicle noise	10	13	15	17	17	23	29	35	42	46	48	43	44	41	41	40	37	36	38	39	39	38	36	34	31	29	25	19	16	9
04-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	10.4	76	0	19.2	47	80	83	51	46	38	47	40		Excluded. Road traffic noise	3	6	7	9	12	15	21	26	29	29	26	25	27	28	30	32	33	33	34	34	33	44	32	29	28	26	23	17	11	5
04-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	9.0	77	0	20.4	45	57	61	48	46	37	43	36			-1	1	3	6	8	15	14	14	16	18	21	23	24	26	28	30	32	32	33	32	32	34	33	33	31	26	22	17	12	6
04-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	9.0	81	0	18.8	50	75	76	66	57	40	54	**55**		Excluded, onsite vehicle noise	0	2	4	10	11	18	29	37	44	47	47	44	42	41	41	39	34	33	35	37	36	40	40	40	38	31	23	18	13	5
04-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	8.3	84	0	19	49	55	58	50	45	36	43	38		Excluded. Road traffic noise	9	12	13	14	15	17	21	19	20	22	22	24	26	27	29	31	33	33	33	32	32	31	33	31	29	26	22	16	10	5
04-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	8.3	66	0	18.9	48	61	64	48	42	32	40	34			5	8	10	10	11	14	15	18	19	19	20	21	22	23	25	28	30	30	30	30	28	27	30	32	28	24	17	12	7	3
04-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	6.5	60	0	19.3	46	59	62	47	44	29	40	35			7	10	11	12	13	15	18	19	21	20	21	21	22	23	25	28	30	31	30	29	28	28	30	29	28	23	18	12	8	3
04-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	9.4	59	0	19.6	47	79	81	72	58	34	59	**60**		Excluded, onsite vehicle noise	4	6	9	12	16	25	33	41	48	51	53	50	49	47	47	44	39	39	40	40	40	38	38	35	33	29	24	19	13	7
04-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	6.5	53	0	19.4	47	95	97	74	55	39	67	**67**		Excluded, onsite vehicle noise	-5	2	13	18	18	27	34	42	49	56	59	56	59	57	56	53	50	51	51	51	52	51	51	48	45	42	37	32	24	17
04-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	6.8	88	0	19.2	49	64	67	54	46	35	44	38			0	3	4	6	8	15	16	21	27	30	29	24	24	23	25	26	29	32	35	32	34	32	35	36	32	24	18	11	6	3
04-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	4.7	101	0	18.2	53	81	82	69	49	37	57	35		2min Excluded, onsite vehicle noise	6	9	10	12	14	21	30	40	46	48	51	49	48	45	42	42	39	39	40	41	39	38	41	37	33	29	25	19	14	8
04-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	5.8	88	0	17.7	56	68	70	63	44	31	48	33		2min Excluded, onsite vehicle noise	-3	0	4	4	7	16	16	25	34	41	43	37	40	34	34	36	33	33	33	32	32	30	30	27	24	20	15	10	5	2
04-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	7.6	77	0	17.2	57	60	63	54	44	27	42	30			-12	-9	-4	-1	4	5	5	5	7	7	10	12	14	17	21	27	30	30	32	36	36	27	28	32	28	25	16	9	4	1
04-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	6.5	81	0	16.9	58	61	64	49	42	28	39	34			-11	-6	-1	6	10	11	19	22	19	18	21	18	18	21	26	29	32	31	30	31	31	25	24	21	19	13	9	6	4	1
04-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	5.0	80	0	16	61	57	58	50	43	29	40	36			-8	-2	3	8	15	16	20	26	25	20	17	18	21	23	27	30	33	31	29	27	33	29	25	22	21	14	10	6	4	1
04-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	6.5	70	0	15.7	63	53	54	47	41	23	37	33		Excluded. Road traffic noise	-12	-7	-2	0	5	7	6	10	9	9	12	14	19	22	25	29	31	29	24	23	29	24	17	13	10	8	7	5	3	1
04-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	6.1	68	0	15.6	65	50	51	47	41	24	38	35		Excluded. Road traffic noise	-5	4	5	6	11	11	11	13	12	14	16	20	24	26	26	30	33	30	25	21	22	17	11	10	9	8	7	5	3	1
04-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	5.8	74	0	15.4	67	46	47	43	37	23	34	29			-13	-10	-7	-4	3	1	2	5	11	10	11	10	12	17	20	24	28	26	20	17	30	19	12	12	10	9	8	6	4	1
04-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	4.3	70	0	14.7	71	47	48	44	39	23	35	30			-16	-13	-8	-5	0	4	0	1	12	5	7	12	13	17	21	26	30	29	24	18	22	15	12	11	10	9	7	5	3	1
04-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	4.0	66	0	13.8	75	60	64	44	38	20	34	28			-15	-13	-9	-5	-1	1	4	2	3	5	6	9	13	16	20	23	27	27	23	18	20	16	15	27	24	14	16	7	4	1
04-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	5.0	70	0	13.9	73	49	50	45	38	20	34	31		Excluded. Bird song, road traffic noise	-10	-10	-6	-1	3	10	7	-1	0	6	7	10	15	19	24	27	28	26	22	18	17	14	11	10	9	9	7	5	3	1
04-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	4.0	68	0	13.5	75	47	49	42	28	22	29	27			-15	-13	-11	-7	-4	-3	-2	-1	0	2	5	7	8	10	16	25	23	18	16	13	18	14	13	12	11	10	8	6	4	1
04-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	4.3	54	0	13.2	76	47	49	43	34	21	31	26			-16	-14	-11	-7	-3	-2	5	0	2	3	5	7	9	12	17	22	26	25	20	15	15	12	12	11	10	9	7	5	3	1
04-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	4.3	62	0	12.9	78	41	44	35	29	21	26	21			-16	-14	-10	-7	-3	-1	0	1	3	4	6	8	10	11	13	15	18	19	17	15	15	14	14	13	12	11	8	6	4	1
04-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	4.0	90	0	12.7	81	63	65	57	46	23	43	26		3min Excluded, aircraft noise	-3	18	20	8	23	29	27	25	24	22	29	33	33	32	36	36	35	32	28	23	21	17	16	15	13	12	9	6	4	1
04-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	3.6	128	0	11.7	84	47	49	42	34	18	30	27			-13	-10	-6	1	4	3	4	1	11	3	9	13	11	15	19	23	24	23	19	16	17	12	10	9	8	8	7	5	3	1
04-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	1.8	70	0	10.6	89	52	53	41	31	17	29	26			-14	-11	-5	-2	2	10	6	2	2	6	8	9	12	13	18	22	22	21	19	15	15	13	10	9	8	8	7	5	3	1
04-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	2.2	62	0	10.5	92	53	55	41	32	17	30	23			-17	-15	-13	-9	-3	-4	2	-1	0	4	5	5	8	9	15	18	22	22	20	19	23	20	11	9	8	7	6	5	3	1
04-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	2.2	109	0	10.3	94	58	60	45	40	20	36	34		Excluded. Road traffic noise	-12	-8	-3	4	5	4	4	4	8	13	18	23	20	23	26	28	29	27	24	23	20	16	12	10	9	8	7	5	3	1
04-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	0.7	203	0	9.5	94	60	62	43	33	18	32	27			-5	-7	0	4	5	5	4	2	6	9	11	12	12	15	20	22	25	24	24	24	22	19	12	9	8	8	7	5	3	1
04-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	0.7	148	0	8.8	97	52	53	44	31	17	31	26			-17	-15	-12	-10	-1	-2	-3	0	1	3	5	7	9	14	18	22	25	24	23	21	15	12	10	9	8	8	7	5	3	1
04-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	1.1	87	0	9	98	40	42	36	23	16	23	19	Ok, ≤50 dBA		-17	-12	-10	-12	-6	-4	-4	-1	-3	-2	-1	-2	3	5	10	15	16	12	13	11	11	9	9	8	8	8	7	5	3	1
04-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	1.1	18	0	9.2	100	52	53	46	36	17	34	32	**Check, above 50 dBA**	Excluded. Road traffic noise	-15	-11	-7	-4	-2	-5	-1	0	8	14	14	11	15	20	24	28	27	24	24	21	17	13	10	9	8	7	6	5	3	1
04-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	1.4	320	0	9.3	100	46	47	40	30	16	28	26	Ok, ≤50 dBA		-17	-15	-12	-10	-6	-7	-6	-5	4	6	9	6	9	13	18	22	21	19	18	13	11	9	9	8	8	8	7	5	3	1
04-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	0.7	303	0	9	100	50	51	46	29	17	32	30	Ok, ≤50 dBA	Excluded, onsite vehicle noise	-6	-6	0	1	5	0	1	5	8	14	12	11	16	18	23	25	24	22	22	19	18	15	14	13	10	9	7	5	3	1
04-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	1.1	243	0	8.8	100	51	52	42	25	17	28	20	**Check, above 50 dBA**	Aircraft noise LAmax	-18	-17	-14	-12	-7	-9	-6	-4	-5	-2	1	6	3	5	10	17	21	22	18	20	17	12	11	10	9	8	7	5	3	1
04-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	1.8	202	0	8.5	100	50	51	44	35	17	32	29	Ok, ≤50 dBA		-17	-13	-9	-5	-5	-7	-7	-3	3	6	8	6	11	15	21	26	26	23	22	17	14	10	9	8	8	7	6	5	3	1
04-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	1.8	175	0	8.7	100	49	51	44	32	16	31	31	Ok, ≤50 dBA		-16	-13	-9	-7	-4	-3	2	4	9	9	14	12	17	22	25	25	24	19	20	17	15	11	9	8	7	7	6	5	3	1
05-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	0.7	275	0	8.3	100	35	39	21	17	16	17	9	Ok, ≤50 dBA		-18	-17	-16	-16	-13	-13	-11	-9	-10	-9	-6	-6	1	-2	1	2	3	3	4	5	7	7	7	7	7	7	6	5	3	1
05-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	0.4	102	0	8.2	100	51	52	47	36	17	33	32	**Check, above 50 dBA**	Excluded. Constant dog barking, farming and wildlife noise. Dog bark, farming LAmax	-15	-10	-4	-1	-2	1	11	6	8	19	14	14	19	22	25	26	24	23	25	21	19	15	14	13	10	8	7	5	3	1
05-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	1.8	196	0	7.9	100	54	56	50	24	16	34	32	**Check, above 50 dBA**	Excluded. Constant dog barking, farming and wildlife noise. Dog bark, farming LAmax	-14	-11	-4	-2	1	-2	4	6	7	11	14	13	15	20	25	28	28	26	25	23	18	15	10	8	8	7	6	5	3	1
05-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	1.8	136	0	8.1	100	51	52	44	23	16	29	27	**Check, above 50 dBA**	Dog bark, farming LAmax	-16	-15	-12	-9	-7	-9	-3	-2	7	2	5	8	7	12	18	24	25	19	16	15	10	9	8	8	8	7	6	5	3	1
05-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	1.4	87	0	8.5	100	31	36	18	17	16	16	9	Ok, ≤50 dBA		-17	-17	-15	-15	-7	-12	-10	-8	-9	-8	-6	-4	1	-2	0	1	2	3	4	5	6	7	7	8	8	7	6	5	3	1
05-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	2.2	90	0	8.8	100	44	45	42	28	16	28	27	Ok, ≤50 dBA		-15	-13	-9	-6	-5	-4	-7	1	5	5	7	7	16	15	20	23	20	16	16	13	11	9	8	8	7	7	6	5	3	1
05-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	2.2	107	0	8.7	100	47	48	42	33	16	29	28	Ok, ≤50 dBA		-8	-6	0	0	3	4	-2	4	6	8	10	9	13	18	21	23	22	19	19	15	13	10	8	8	8	7	6	5	3	1
05-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	2.2	112	0	8.3	100	38	40	28	18	16	18	15	Ok, ≤50 dBA		-17	-17	-16	-16	-11	-12	-11	-8	-8	-8	-6	-4	2	0	10	8	7	5	6	6	7	7	8	8	8	7	6	5	3	1
05-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	1.1	63	0	7.3	100	43	45	38	28	16	26	21	Ok, ≤50 dBA		-17	-16	-14	-12	-7	-11	-10	-6	-3	-1	0	3	6	9	15	17	19	19	18	14	10	8	7	7	7	7	6	5	3	1
05-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	1.8	104	0	8.2	100	47	49	41	21	16	26	23	Ok, ≤50 dBA		-17	-16	-12	-9	-9	-10	-9	-5	-2	0	5	4	7	11	15	18	20	19	18	13	10	8	8	8	8	7	6	5	3	1
05-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	1.1	90	0	8.1	100	25	28	20	19	17	18	13	Ok, ≤50 dBA		-16	-15	-13	-12	-7	-9	-8	-6	-6	-3	0	1	4	3	4	4	4	5	5	6	7	8	8	8	8	7	6	5	3	1
05-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	1.8	105	0	7.4	100	49	50	42	22	18	27	24	Ok, ≤50 dBA		-14	-12	-10	-9	-6	-6	-4	-2	-1	2	5	5	8	11	15	20	22	18	19	15	12	10	9	8	8	8	7	5	3	1
05-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	1.4	110	0	7.7	100	41	44	30	22	18	21	17	Ok, ≤50 dBA		-13	-11	-8	-7	-5	-4	-4	-3	-2	1	4	6	7	7	8	8	7	7	8	10	13	12	11	10	9	8	7	5	3	1
05-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	3.2	137	0	6.3	100	28	32	23	22	19	20	17	Ok, ≤50 dBA		-14	-11	-9	-8	-4	-5	-4	-3	-2	1	4	6	7	8	9	8	7	7	8	8	9	10	10	10	9	8	7	5	3	1
05-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	1.8	130	0	6.6	100	51	52	44	22	17	29	27	**Check, above 50 dBA**	Dog bark, farming LAmax	-16	-14	-11	-9	-7	-7	-5	-4	-2	2	4	8	14	11	18	24	24	20	18	14	11	10	10	8	8	8	6	5	3	1
05-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	0.7	93	0	5.4	100	48	49	43	25	16	29	28	Ok, ≤50 dBA		-17	-16	-14	-12	-7	-9	-5	-4	-1	2	3	5	9	12	20	25	22	18	17	13	11	9	8	8	8	7	6	5	3	1
05-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	2.5	119	0	5.6	100	31	33	21	18	16	17	11	Ok, ≤50 dBA		-17	-17	-15	-15	-11	-11	-8	-8	-8	-6	-4	-2	2	1	3	3	3	4	5	6	7	7	7	8	8	7	6	5	3	1
05-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	3.2	117	0	6.3	100	48	51	42	19	16	27	28	Ok, ≤50 dBA		-17	-17	-15	-15	-9	-12	-10	-8	-9	-6	-4	-2	3	2	16	26	20	6	6	8	11	9	8	8	8	7	6	5	3	1
05-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	3.6	120	0	7.5	100	51	53	45	27	16	31	30	**Check, above 50 dBA**	aircraft noise LAmax	-17	-16	-14	-12	-10	-9	-7	-5	-4	0	1	1	6	9	15	28	26	19	18	13	11	8	8	7	7	7	6	5	3	1
05-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	4.0	129	0	7	100	50	51	46	37	16	33	31	Ok, ≤50 dBA	Excluded. Road traffic noise	-16	-14	-10	-8	-6	-4	-2	1	4	7	8	8	13	17	24	27	27	25	24	18	17	13	9	8	7	7	6	5	3	1
05-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	2.2	17	0	6.3	100	47	48	43	31	16	29	26	Ok, ≤50 dBA		-17	-15	-12	-11	-9	-7	-6	-4	-1	0	3	5	9	13	18	23	25	21	19	17	13	11	8	8	7	7	6	5	3	1
05-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	2.9	6	0	5.4	100	47	47	43	35	18	31	29	Ok, ≤50 dBA		-17	-14	-11	-8	-4	0	3	2	12	13	13	10	13	15	20	25	26	24	22	18	18	15	9	8	7	7	6	5	3	1
05-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	4.0	14	0	6.3	100	45	47	41	36	17	31	28	Ok, ≤50 dBA		-17	-14	-11	-8	-4	-5	-3	0	2	4	6	8	12	15	20	25	27	24	20	18	15	11	8	8	7	7	6	5	3	1
05-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.9	31	0	6.2	100	47	49	41	34	19	30	27	Ok, ≤50 dBA		-15	-11	-4	-2	-2	3	3	3	3	7	8	10	13	15	20	22	23	22	20	18	20	16	11	9	10	13	10	5	3	1
05-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	2.5	209	0	5.5	100	50	54	44	38	22	34	30	Ok, ≤50 dBA		-14	-13	-7	-6	-3	6	2	12	7	10	11	12	13	17	22	26	25	24	24	21	22	20	19	20	22	22	16	6	3	1
05-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	2.5	152	0	6.1	100	61	63	50	44	28	40	34	**Check, above 50 dBA**	Excluded. Road traffic noise, bird song. Bird song noise LAmax	-8	-8	-3	-1	2	6	2	5	10	14	13	13	17	22	28	30	29	29	32	30	29	26	32	30	30	21	14	6	3	1
05-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	1.1	184	0	4.9	100	76	79	65	45	29	52	32	**Check, above 50 dBA**	Excluded. Road traffic noise, bird song. Bird song noise LAmax	-16	-13	-8	-6	-4	3	3	3	6	8	8	8	13	19	26	28	36	35	41	42	43	47	43	39	36	31	22	14	6	2
05-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	0.7	38	0	4.7	100	69	71	62	50	32	49	33	**Check, above 50 dBA**	Excluded. Road traffic noise, bird song. Bird song noise LAmax	-10	-9	0	0	-1	5	5	7	11	13	14	12	16	19	25	29	29	34	42	41	43	39	36	35	35	33	26	15	5	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	2.2	52	0	4.6	100	65	67	55	50	36	46	32	Check, above 50 dBA	Excluded. Road traffic noise, bird song. Bird song noise LAmax	-8	-3	0	2	3	4	7	10	13	13	15	19	17	19	22	28	30	30	36	37	38	37	38	38	36	29	28	24	6	2
05-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	1.1	53	0	5.5	100	66	68	57	49	38	47	34			-9	-4	-1	4	3	6	9	7	9	10	13	14	17	20	25	30	33	33	35	35	38	40	39	38	36	27	17	13	5	1
05-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	0.4	348	0	5.9	100	65	66	57	50	37	47	34			-13	-9	-5	-2	2	3	7	8	8	9	12	13	18	22	26	31	35	34	35	37	39	40	38	38	34	27	19	16	6	1
05-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	1.4	213	0	6.5	100	70	71	64	54	36	51	31			-12	-7	-2	2	3	5	9	5	6	6	8	9	12	17	22	28	33	36	41	44	45	45	42	39	33	27	23	18	5	1
05-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	0.7	244	0	7.4	100	72	73	63	54	37	51	31			-13	-8	-5	2	4	7	8	5	5	6	8	10	13	18	23	28	33	37	39	41	45	45	43	39	34	29	23	18	11	5
05-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	1.8	204	0	8.6	100	80	81	65	55	37	54	34			-8	-5	0	2	7	11	6	8	10	11	11	12	15	20	25	30	36	39	38	42	49	49	47	44	39	33	26	20	12	4
05-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	6.1	156	0	10.5	100	80	81	67	54	37	55	35			-8	-4	0	3	7	9	7	10	12	9	12	14	17	22	26	31	36	39	40	44	50	50	46	43	38	34	30	22	15	6
05-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	7.2	133	0	11.2	100	83	84	64	51	36	54	33			-5	-3	-1	2	5	8	9	7	7	9	10	12	16	19	24	30	34	36	37	44	48	48	46	43	37	32	28	20	12	4
05-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	8.3	132	0	12.6	97	68	71	63	56	39	52	35			2	4	6	9	11	13	13	12	14	14	15	17	19	22	26	30	34	37	37	40	46	46	44	41	35	30	24	16	9	3
05-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	9.0	135	0	13.7	89	70	72	63	55	38	52	34			0	2	4	8	9	11	12	11	13	12	14	16	19	21	26	30	34	37	36	40	46	47	44	40	34	28	23	13	6	2
05-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	8.6	115	0	14.9	82	66	68	52	45	36	43	34			1	3	5	7	10	12	19	25	20	18	17	20	19	20	24	27	31	31	30	31	35	36	36	33	29	27	23	11	6	2
05-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	9.7	120	0	15.7	75	63	65	50	45	36	42	34			3	5	7	8	11	13	16	17	18	14	16	18	20	21	24	29	31	31	29	29	31	34	36	35	32	27	18	12	9	3
05-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	8.6	131	0	16.2	72	70	71	59	47	38	47	36			2	4	7	9	13	16	15	25	14	15	24	19	23	24	27	31	33	33	37	36	40	40	38	34	32	30	26	15	7	3
05-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	8.6	127	0	17.1	64	63	67	58	51	38	47	40		Excluded. Road traffic and aircraft noise	5	6	8	9	11	13	14	21	35	27	23	30	24	27	26	28	30	32	37	39	39	35	40	37	34	27	22	15	10	5
05-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	6.8	105	0	17	62	60	63	54	45	36	43	31			0	2	4	6	8	12	13	16	20	19	17	16	18	19	22	25	29	30	31	31	32	35	38	35	30	24	18	12	6	2
05-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	5.8	95	0	17.9	58	60	63	50	44	34	41	33			-2	1	3	6	10	12	13	16	19	26	19	16	19	19	21	26	28	29	31	30	31	30	33	33	29	20	15	9	5	2
05-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	8.6	56	0	18.5	53	53	56	46	42	33	39	31			2	4	5	6	8	10	11	13	13	15	16	18	19	21	23	24	25	26	27	27	28	31	33	30	25	22	19	16	13	9
05-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	8.6	65	0	18.5	51	56	59	47	42	35	40	31			2	4	6	8	9	11	13	14	15	16	17	17	19	20	22	25	25	26	29	29	30	31	33	31	28	23	19	15	11	7
05-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	8.3	55	0	19	48	65	67	57	46	30	44	34			0	0	4	14	12	11	16	17	21	27	20	20	21	20	21	23	26	28	30	32	37	39	36	33	28	32	31	19	9	6
05-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	7.2	53	0	19.6	45	52	54	47	41	30	38	33			2	5	7	10	12	13	14	17	18	26	19	18	20	20	21	23	24	25	26	29	27	26	28	28	27	21	16	11	6	2
05-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	7.2	67	0	20.1	41	59	61	54	48	33	44	43		Excluded, aircraft and road traffic noise.	7	10	12	14	14	15	16	25	29	25	33	35	32	34	33	33	32	31	30	32	28	27	28	29	27	23	19	16	13	10
05-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	7.9	72	0	19.8	42	50	53	44	41	29	37	29			-4	-2	1	2	5	7	9	9	12	11	13	15	17	19	21	22	24	25	26	28	27	26	29	29	26	21	18	16	13	10
05-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	5.0	115	0	20	40	60	63	46	39	28	36	27			-10	-8	-4	2	4	6	7	8	9	10	12	14	15	17	19	20	22	23	23	25	25	27	29	30	27	21	17	14	11	8
05-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	8.3	65	0	20.1	41	55	56	50	42	30	40	37		aircraft noise	-1	2	5	10	19	17	22	30	29	25	23	23	22	21	22	23	26	27	28	29	29	28	29	28	25	21	17	12	9	6
05-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	5.8	73	0	20.3	40	78	82	55	41	30	50	30		1min Excluded, on-site vehicle noise	-3	0	2	6	10	13	20	23	25	25	29	31	31	32	37	40	41	41	40	40	42	37	33	31	29	24	20	13	10	5
05-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	7.9	29	0	20.6	39	69	71	63	55	35	51	34			5	7	9	10	12	14	15	15	16	17	18	19	21	23	25	28	30	34	44	47	46	35	35	32	29	28	20	13	7	3
05-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	6.5	79	0	20.9	38	64	67	57	46	31	44	31			-1	2	3	6	10	12	13	11	11	14	13	15	17	19	23	26	29	30	36	38	36	32	34	36	29	27	22	10	6	2
05-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	7.6	81	0	20.8	38	63	66	58	45	28	44	27			-11	-8	-5	-2	3	9	5	5	5	7	9	10	14	14	18	24	25	28	38	39	40	30	31	29	23	18	13	7	4	2
05-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	7.6	99	0	20.3	39	68	69	58	44	29	45	31			-3	-1	1	4	7	9	13	11	13	17	19	18	17	19	21	25	28	30	38	41	40	32	33	28	24	22	18	9	5	2
05-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	6.5	97	0	20.8	37	63	65	45	39	28	37	30			-4	-1	1	2	5	11	11	10	9	9	11	12	13	15	18	26	29	26	31	28	27	24	23	21	17	15	13	7	4	2
05-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	6.8	99	0	21.2	35	72	75	47	40	29	42	30			-1	2	4	5	7	12	13	10	11	11	12	13	14	16	18	27	29	23	24	25	24	27	30	40	34	26	26	14	10	3
05-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	7.2	108	0	20.6	35	59	62	48	42	31	39	31			0	2	4	5	7	13	10	11	14	12	13	15	16	18	20	27	29	26	26	26	28	27	30	33	29	24	16	9	5	2
05-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	7.9	122	0	20.3	37	64	68	46	42	32	39	33			3	5	7	8	10	13	13	15	16	16	18	20	21	22	24	27	29	29	28	28	27	27	28	31	26	23	19	12	7	3
05-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	8.6	67	0	20.5	36	70	72	55	41	30	45	39		Excluded, aircraft and road traffic noise.	2	5	7	10	10	12	16	18	18	20	24	26	24	27	30	34	37	38	37	36	35	33	33	30	25	24	20	10	6	2
05-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	7.2	103	0	20.6	35	61	65	49	44	34	41	34			4	6	7	9	12	13	14	17	17	15	19	19	22	23	25	27	30	31	28	28	27	29	34	31	28	30	18	11	8	3
05-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	5.8	97	0	20.6	34	62	64	49	42	32	40	33			2	3	5	7	9	11	12	12	13	13	15	17	18	20	23	28	29	28	28	29	29	28	31	26	25	31	31	16	7	4
05-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	6.5	95	0	20.4	34	56	58	46	40	31	37	30			0	3	4	6	8	9	10	12	12	12	13	15	17	18	21	26	28	29	28	27	26	26	29	27	22	20	16	9	5	2
05-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	6.5	87	0	20.4	33	68	72	52	45	31	43	34			0	2	4	9	9	10	13	13	16	19	14	14	16	18	23	31	32	31	31	31	32	32	36	36	30	28	24	11	7	3
05-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	5.8	108	0	19.9	35	78	80	66	49	36	53	36		2min Excluded, onsite vehicle noise	3	3	6	15	21	21	25	30	30	42	41	34	39	38	40	43	43	44	43	44	43	41	39	36	34	33	28	18	12	6
05-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	5.4	97	0	19.4	36	80	83	59	45	36	49	35		2min Excluded, onsite vehicle noise	4	6	11	16	16	18	19	22	25	32	27	26	28	30	35	41	39	39	38	39	40	37	34	32	33	35	30	18	11	6
05-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	5.0	107	0	18.8	39	57	59	48	42	31	39	33			1	2	6	10	10	11	12	13	15	19	18	20	21	21	25	28	31	31	29	28	28	28	30	28	23	19	14	9	5	2
05-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	4.0	96	0	18	40	58	61	49	44	30	40	36			-4	0	5	12	13	14	20	25	25	23	21	20	22	23	25	29	32	31	29	29	27	29	31	29	25	17	11	7	4	1
05-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	4.3	100	0	17.1	43	69	70	56	48	30	45	40		Excluded, aircraft and road traffic noise.	-7	-4	-1	2	4	4	7	13	20	16	19	30	35	25	33	30	33	35	36	38	37	32	33	33	27	22	19	14	11	6
05-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	3.6	98	0	16.1	47	61	63	56	48	28	44	34			-10	-3	0	1	3	5	12	23	20	13	15	19	17	20	25	28	32	32	32	40	40	27	27	26	20	15	11	6	4	1
05-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	3.6	89	0	15.5	47	61	64	56	44	23	42	27			-15	-12	-8	-5	-2	-1	-2	-1	2	5	8	9	10	13	18	23	27	26	24	39	39	24	22	20	18	13	9	5	3	1
05-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	4.0	78	0	15.4	47	51	54	42	37	23	33	30			-13	-8	-3	0	2	1	-1	0	8	12	13	11	14	17	22	27	27	24	23	21	22	20	14	11	8	8	6	5	3	1
05-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	3.6	65	0	15.2	49	46	47	43	39	21	35	33		Excluded, aircraft and road traffic noise.	-14	-9	-5	-2	1	1	-1	1	5	9	11	13	18	20	25	29	30	26	24	19	18	16	9	9	8	7	6	5	3	1
05-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	3.2	70	0	15.2	50	46	47	43	39	22	34	31		Excluded, aircraft and road traffic noise.	-14	-11	-6	-3	4	3	1	7	12	14	14	16	20	19	23	27	29	25	21	17	24	20	11	10	9	8	7	5	3	1
05-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	5.0	70	0	14.9	52	51	53	45	28	19	31	30			-15	-11	-6	2	4	4	-1	1	5	10	13	13	15	20	24	25	25	23	18	17	16	16	10	9	8	8	7	5	3	1
05-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	5.4	63	0	15.2	52	45	46	40	32	21	29	24			-13	-10	-5	-4	1	2	1	1	4	4	5	7	8	11	15	20	23	22	16	13	16	15	11	10	9	8	7	5	3	1
05-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	4.7	64	0	15	55	41	42	37	24	20	24	19			-15	-12	-9	-7	-3	-3	-1	-1	1	3	3	4	6	7	11	14	18	17	11	10	15	15	10	10	9	8	7	5	3	1
05-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	5.0	65	0	14.8	58	50	52	41	31	19	29	29			-17	-10	-7	-6	-4	-2	1	-3	-3	4	7	12	15	17	22	24	22	18	14	12	15	14	11	11	10	9	8	6	4	1
05-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	4.7	67	0	14.5	61	37	39	31	27	22	25	20			-17	-15	-12	-10	-4	-5	-1	-2	-2	2	5	6	8	10	11	14	14	14	13	13	18	18	14	13	12	11	8	6	4	1
05-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	4.7	64	0	14.3	61	42	44	37	31	24	28	21			-15	-13	-10	-8	-4	-3	3	-1	0	3	6	7	9	11	13	16	19	20	18	15	21	19	15	14	13	12	9	6	4	1
05-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	5.0	67	0	14.1	61	38	39	31	25	19	23	16			-16	-14	-12	-10	-6	-6	-4	-4	-3	-1	0	2	4	5	7	10	12	14	11	9	17	15	11	10	9	8	7	5	3	1
05-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	5.8	66	0	13.9	60	41	42	37	30	20	27	23			-16	-12	-8	-6	-1	2	6	-3	-3	0	2	4	7	10	16	19	21	21	17	13	14	12	12	11	10	9	7	5	3	1
05-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	6.8	72	0	13.9	58	43	44	38	31	19	27	22			-16	-12	-8	-6	-3	0	4	0	0	4	3	4	6	9	13	19	23	21	16	12	12	12	11	11	10	9	7	5	3	1
05-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	4.7	67	0	13.7	60	49	49	46	33	20	33	23		1min Excluded, aircraft noise	-16	-13	-10	-7	-2	0	1	21	31	23	12	15	9	11	12	17	20	18	15	12	12	12	12	11	10	9	7	5	3	1
05-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	4.3	78	0	13	63	41	44	36	25	19	24	22			-15	-13	-10	-8	-3	0	-1	0	2	1	3	5	8	14	13	15	17	14	12	11	11	12	12	11	10	9	7	5	3	1
05-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	4.3	109	0	12.3	69	38	39	31	26	21	24	19			-14	-11	-9	-6	-3	-3	4	0	1	2	4	5	7	9	10	12	13	15	15	12	13	13	13	12	11	10	8	6	4	1
05-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	2.9	119	0	10.7	74	40	41	35	28	17	25	19			-15	-13	-10	-8	-1	-1	-2	1	1	1	2	4	6	8	10	14	18	18	16	12	11	10	10	10	9	8	7	5	3	1
05-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	5.4	128	0	10.4	75	39	41	35	27	17	24	20	Ok, ≤50 dBA		-15	-10	-7	-6	-3	-1	-4	-3	-1	-1	1	4	5	8	11	16	19	17	13	10	9	8	8	8	8	7	6	5	3	1
05-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	5.0	130	0	9.8	79	26	27	22	18	17	17	12	Ok, ≤50 dBA		-17	-15	-13	-12	-6	-9	-9	-6	-7	-5	-3	-1	1	2	3	4	6	5	5	6	6	7	8	8	8	7	6	5	3	1
05-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	3.6	128	0	9.4	82	46	47	42	22	18	27	21	Ok, ≤50 dBA		-17	-15	-12	-11	-8	-8	-7	-5	-4	-2	1	4	7	9	13	16	20	21	19	16	14	11	9	9	8	8	7	5	3	1
05-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	2.5	96	0	9.1	86	36	38	33	20	17	21	16	Ok, ≤50 dBA		-17	-15	-12	-10	-4	-6	-6	-5	-5	-3	0	1	3	4	7	11	15	13	9	8	8	8	8	8	8	7	6	5	3	1
05-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	2.9	107	0	9.4	86	48	49	43	27	17	28	27	Ok, ≤50 dBA		-16	-13	-8	-5	-1	0	-1	0	6	9	8	9	14	19	20	22	21	19	15	14	13	11	8	8	8	7	6	5	3	1
05-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	2.2	93	0	9.7	86	32	36	26	20	16	18	15	Ok, ≤50 dBA		-17	-16	-13	-12	-7	-7	-4	-2	-2	-4	-3	0	3	5	7	8	8	5	5	6	7	8	8	8	8	7	6	5	3	1
05-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	2.2	343	0	9.1	89	43	45	35	20	17	23	16	Ok, ≤50 dBA		-17	-15	-13	-11	-5	-6	-6	-4	-5	-3	-1	0	3	4	8	11	15	14	11	11	14	13	10	9	8	7	6	5	3	1
06-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	4.0	350	0	9.2	89	26	28	21	18	16	17	11	Ok, ≤50 dBA		-18	-16	-14	-12	-11	-9	-8	-6	-6	-6	-4	-2	2	1	3	3	4	4	5	6	7	7	8	8	8	7	6	5	3	1
06-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	3.2	11	0	9.4	90	44	45	19	17	16	18	10	Ok, ≤50 dBA		-18	-16	-14	-13	-7	-10	-9	-6	-7	-7	-5	-3	1	0	2	3	3	5	5	9	10	7	7	8	7	7	6	5	3	1
06-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	2.2	308	0	9.1	92	36	39	20	17	16	17	11	Ok, ≤50 dBA		-18	-16	-14	-12	-9	-10	-8	-6	1	-5	-6	-5	0	0	1	3	2	3	4	5	6	7	7	7	7	7	6	5	3	1
06-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	2.2	211	0	8.3	96	33	36	24	19	16	17	13	Ok, ≤50 dBA		-18	-16	-14	-13	-7	-10	-9	-6	-8	-8	-7	-5	1	-1	1	9	8	3	4	5	6	6	7	7	7	7	6	5	3	1
06-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	1.4	189	0	9.1	96	42	44	34	18	16	21	13	Ok, ≤50 dBA		-17	-16	-13	-12	-8	-10	-8	-6	-6	-6	-5	-3	2	2	6	6	4	5	15	16	9	9	8	8	7	7	6	5	3	1
06-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	1.4	77	0	8.9	97	47	48	38	24	19	26	25	Ok, ≤50 dBA		-16	-14	-11	-9	-6	-5	3	-1	-1	3	9	11	15	15	17	18	16	13	12	12	12	11	10	10	9	8	7	5	3	1
06-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	1.8	187	0	8.5	99	43	45	31	24	19	22	20	Ok, ≤50 dBA		-13	-11	-9	-6	-3	-3	-1	0	0	2	3	5	7	8	11	15	12	9	10	10	11	11	11	11	10	9	7	5	3	1
06-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	3.2	149	0	8	100	51	51	48	28	19	33	21	Check, above 50 dBA	1min Excluded, aircraft noise. Dog bark, farming noise LAmax	-13	-11	-8	-6	-4	-2	4	23	30	27	11	16	13	14	13	17	14	10	9	10	10	11	11	12	13	10	7	5	3	1
06-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	4.7	127	0	8.2	100	31	33	26	23	19	21	18	Ok, ≤50 dBA		-14	-12	-9	-7	-3	-3	-1	0	2	5	3	5	7	8	10	10	9	9	9	9	10	10	10	10	9	9	7	5	3	1
06-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	3.6	128	0	8.4	100	32	33	23	22	20	21	17	Ok, ≤50 dBA		-15	-13	-11	-9	-7	-6	-4	-2	2	-1	1	4	6	7	10	10	9	9	9	9	10	10	10	10	9	8	7	5	3	1
06-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	3.6	110	0	9.3	100	29	30	23	22	18	20	16	Ok, ≤50 dBA		-16	-14	-12	-10	-5	-6	-4	-3	-2	-1	1	4	6	6	8	8	8	8	8	8	9	10	10	10	9	8	7	5	3	1
06-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	5.0	113	0	10.3	100	29	33	19	18	17	17	12	Ok, ≤50 dBA		-17	-16	-14	-13	-12	-10	-5	-6	-6	-4	-2	0	3	2	4	4	4	4	5	6	7	7	8	8	8	7	6	5	3	1
06-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	3.2	100	0	10.3	100	32	33	20	18	17	18	12	Ok, ≤50 dBA		-17	-15	-14	-12	-6	-11	-9	-6	-7	-6	-2	0	3	2	3	4	4	5	5	6	7	8	8	8	8	7	6	5	3	1
06-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	2.9	123	0	9.9	100	33	38	19	19	17	18	12	Ok, ≤50 dBA		-17	-15	-13	-12	-11	-11	-10	-7	-7	-5	-3	0	2	2	3	4	4	5	6	7	8	8	8	8	8	7	6	5	3	1
06-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	1.8	159	0	8.6	100	37	38	29	19	17	20	17	Ok, ≤50 dBA		-17	-16	-12	-13	-8	-11	-9	-7	-7	-5	-3	-1	2	3	5	14	9	6	7	7	9	8	9	8	8	8	6	5	3	1
06-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	2.9	182	0	7.8	100	46	48	37	27	22	26	24	Ok, ≤50 dBA		-13	-11	-6	-5	-3	-2	-1	-1	1	5	8	13	11	11	14	19	19	16	14	13	12	12	12	11	10	9	7	5	3	1
06-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	3.2	115	0	8.4	100	45	47	39	24	21	26	22	Ok, ≤50 dBA		-11	-9	-1	-4	-2	0	-2	-1	1	4	6	8	10	11	14	17	18	17	16	14	13	12	12	11	10	9	7	5	3	1
06-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	2.9	94	0	8.6	100	47	48	43	34	23	31	29	Ok, ≤50 dBA		-8	-6	-1	0	4	4	3	3	8	9	13	13	15	16	21	25	24	21	19	18	16	14	14	12	11	10	8	6	3	1
06-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	2.5	106	0	9.1	100	62	64	60	49	21	47	28	Check, above 50 dBA	3min Excluded, aircraft noise. Dog bark, farming noise LAmax	0	18	24	8	21	33	24	31	28	27	34	35	32	38	37	40	39	36	32	27	22	15	12	11	10	9	7	5	3	1
06-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	4.0	211	0	6.9	100	44	46	39	26	21	26	24	Ok, ≤50 dBA		-13	-10	-8	-5	-3	-2	1	4	7	9	7	9	11	13	16	17	18	18	16	15	12	11	11	10	10	9	7	5	3	1
06-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	2.9	182	0	6.1	100	44	45	38	26	20	25	20	Ok, ≤50 dBA		-15	-13	-11	-7	-5	-6	-4	-3	0	2	4	6	7	9	12	14	18	19	17	13	13	12	12	10	9	8	7	5	3	1
06-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	1.8	32	0	6.4	100	45	46	40	26	19	27	23	Ok, ≤50 dBA		-15	-13	-10	-6	-5	-6	-5	-2	0	1	4	6	10	11	15	18	20	20	18	15	12	10	10	9	9	8	7	5	3	1
06-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	2.9	210	0	6.1	100	47	48	40	30	18	28	25	Ok, ≤50 dBA		-16	-14	-11	-3	-1	-3	-3	-1	1	1	4	6	9	13	17	20	22	19	17	14	12	12	12	10	9	8	7	5	3	1
06-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.5	166	0	6.8	100	46	47	39	29	19	27	23	Ok, ≤50 dBA		-16	-13	-10	-4	-2	-3	4	3	1	6	8	6	8	9	14	19	21	17	15	15	18	17	13	10	9	8	7	5	3	1
06-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	2.2	153	0	7.6	100	68	71	47	39	21	40	33	Check, above 50 dBA	Excluded. bird song, road traffic noise. Bird song LAmax	-15	-10	-5	3	3	3	5	8	7	12	15	15	19	21	26	28	29	27	23	23	25	30	36	30	20	20	16	12	4	1
06-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	1.4	238	0	6.6	100	68	69	62	51	29	49	34	Check, above 50 dBA	Excluded. bird song, road traffic noise. Bird song LAmax	-16	-13	-9	-1	1	1	4	6	6	8	11	14	17	22	27	30	33	36	43	44	43	38	37	36	32	26	19	9	4	1
06-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	2.2	175	0	5.5	100	65	66	53	47	32	44	32	Check, above 50 dBA	Excluded. bird song, road traffic noise. Bird song LAmax	-14	-10	-5	1	0	3	6	3	8	10	8	11	15	20	24	28	31	30	33	32	33	33	37	37	33	27	17	11	6	1
06-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	2.2	245	0	5.6	100	70	72	67	57	35	54	33	Check, above 50 dBA	Excluded. bird song, road traffic noise. Bird song LAmax	-15	-11	-6	-1	0	-1	2	2	4	7	9	10	17	19	23	30	31	37	49	49	48	40	41	38	33	32	25	16	7	2
06-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	2.5	217	0	5.8	100	71	73	61	51	37	49	32	Check, above 50 dBA	Excluded. bird song, road traffic noise. Bird song LAmax	-15	-12	-8	-3	-1	-2	3	3	5	7	9	11	15	17	22	29	31	34	39	40	43	43	41	38	34	29	26	17	6	2
06-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	2.2	199	0	6	100	70	71	63	56	36	52	30			-16	-11	-9	-4	-3	-1	2	-1	1	7	7	8	12	16	21	26	32	35	41	41	45	46	44	41	37	32	24	18	9	3
06-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	1.8	210	0	7	100	72	74	58	48	34	48	35			-16	-10	-8	-2	-2	2	4	7	14	10	14	26	25	26	26	29	31	33	34	36	44	41	40	37	32	25	17	10	4	1
06-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	1.4	230	0	7.5	100	73	75	63	50	35	50	29			-11	-5	-4	-2	1	3	3	4	7	6	7	8	12	15	19	26	32	34	37	44	43	43	40	39	35	29	20	14	6	2
06-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	1.4	271	0	8.7	100	72	74	64	57	33	53	33			-10	-5	-1	5	3	10	21	5	6	13	10	16	20	17	23	28	34	37	45	47	47	45	42	38	32	26	22	20	8	2
06-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	1.4	44	0	9.9	100	75	76	66	55	36	53	34		4min Excluded, bird song, road traffic, animal noise	-5	-3	0	3	6	7	12	15	16	21	27	40	38	32	32	31	37	40	44	47	48	44	42	39	35	30	26	21	10	4
06-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	4.0	127	0	12.5	98	74	76	63	50	37	50	36			1	3	5	7	9	11	12	13	16	18	22	28	25	23	26	29	34	39	42	43	45	42	37	35	32	28	24	19	9	4
06-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	4.3	112	0	14.4	89	80	82	66	57	37	55	35			2	4	5	7	9	10	11	13	13	14	17	20	25	24	27	29	41	38	38	44	50	49	46	42	38	32	25	18	10	5
06-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	6.5	104	0	15.5	82	66	67	57	48	35	46	31			1	3	4	6	8	10	12	12	13	13	14	16	17	18	21	26	28	31	36	38	39	38	37	34	30	26	24	13	6	2
06-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	6.1	93	0	16.2	76	70	71	57	49	33	46	31			-3	-1	1	3	6	8	9	9	10	10	11	13	14	16	19	28	30	31	33	37	41	40	38	33	30	28	26	14	6	3
06-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	6.8	89	0	16.8	71	67	68	55	47	32	44	26			-6	-4	-1	1	4	6	7	7	9	8	9	10	11	13	16	23	26	30	35	38	37	34	35	33	30	27	27	19	5	2
06-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	7.2	82	0	17.6	66	70	71	59	49	31	48	32		3min Excluded, farming equipment noise	4	5	9	18	19	18	21	25	27	38	28	26	31	30	33	34	37	38	39	40	38	38	35	32	29	24	20	15	11	7
06-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	7.2	75	0	17.6	65	64	67	53	46	31	42	38		Excluded. farming equipment noise	-2	2	7	11	14	16	17	20	24	24	24	30	29	27	25	25	25	26	29	27	32	34	36	33	29	26	21	10	6	3
06-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	6.8	80	0	18.1	62	74	77	56	46	29	44	39		Excluded. farming equipment noise	4	2	10	15	15	16	18	22	22	34	23	21	25	24	27	30	29	29	34	39	35	33	33	31	29	25	21	16	11	7
06-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	6.1	72	0	18	62	64	66	56	46	29	43	41		Excluded. farming equipment noise	2	2	4	12	13	18	24	28	34	33	25	24	25	25	29	27	27	30	32	34	35	31	31	32	30	26	23	13	8	6
06-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	5.8	105	0	18.3	61	56	59	47	38	27	36	26			-7	-5	-2	2	4	6	9	14	11	9	10	11	12	13	16	20	23	24	25	26	26	25	26	25	26	28	24	11	5	2
06-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	4.7	113	0	18.3	60	65	69	52	42	30	41	33			-1	1	2	5	7	12	19	24	22	20	19	23	20	19	20	21	23	25	27	28	28	29	34	36	32	25	21	11	6	2
06-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	4.3	105	0	18.6	57	64	66	56	48	31	44	40			5	2	7	18	17	17	21	23	25	35	27	24	28	26	27	27	29	32	33	37	34	34	36	34	30	25	21	16	12	7
06-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	6.5	108	0	18.7	55	65	66	59	49	32	46	43		Excluded, farming equipment noise	10	8	11	21	21	19	23	28	31	37	29	29	31	29	30	31	32	35	36	38	37	36	36	34	31	26	22	17	13	9
06-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	6.1	104	0	18.9	53	63	64	54	45	32	43	38			-4	-1	3	11	12	11	14	16	17	28	20	31	28	24	28	25	30	30	32	34	31	32	32	30	31	31	28	13	5	3
06-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	8.6	42	0	19.6	50	56	58	50	45	33	41	31			-2	0	2	4	6	8	10	19	14	13	17	15	20	21	22	23	26	26	27	29	29	34	37	33	27	22	15	9	5	2
06-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	5.8	83	0	19.5	51	60	62	54	46	33	43	25			-7	-5	-3	0	3	4	6	7	5	8	7	8	11	13	16	21	24	28	36	36	37	32	35	30	25	19	13	7	4	1
06-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	5.4	89	0	20.8	46	68	70	62	47	33	48	29			-5	-3	-1	2	5	8	8	8	10	11	14	16	16	16	19	24	26	30	39	44	44	34	35	34	30	26	20	13	6	2
06-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	6.8	118	0	19.6	50	80	82	55	44	35	48	27			-3	-2	0	2	5	7	9	10	9	10	10	11	14	14	17	23	24	29	42	42	42	34	37	33	31	28	20	12	8	3
06-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	6.1	105	0	20.1	48	62	63	49	43	32	40	25			-3	-1	1	3	6	8	9	10	13	11	11	12	12	14	16	18	20	23	30	30	29	33	35	31	25	19	12	8	4	2
06-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	5.4	127	0	20.3	47	62	63	56	47	32	44	27			-1	1	3	5	7	9	11	12	12	12	12	13	14	16	18	20	22	25	36	39	38	32	35	32	27	21	13	8	5	2
06-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	6.8	106	0	20.8	44	61	65	51	45	29	41	22			-10	-8	-5	-2	1	3	4	4	4	6	6	7	8	10	13	16	19	24	34	34	34	31	33	32	27	21	15	9	5	2
06-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	8.3	116	0	21.1	43	70	71	56	44	31	44	40		Excluded. bird song, road traffic, animal noise	-5	-3	0	3	5	8	10	16	20	26	30	33	28	29	29	28	30	34	35	34	34	33	35	34	25	21	16	11	7	3
06-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	10.8	136	0	20	46	64	67	57	45	30	44	26			-2	0	2	3	6	8	8	9	9	10	10	11	13	14	17	21	23	27	37	39	39	33	34	30	27	23	16	9	7	2
06-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	6.1	154	0	19.2	47	60	61	52	41	31	40	33			-9	-6	3	2	4	8	14	22	28	20	13	19	17	17	18	20	22	25	30	33	35	28	30	27	22	18	15	6	4	1
06-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	5.4	158	0	19.6	46	61	63	55	46	32	43	26			-5	-3	-1	3	5	10	14	13	14	13	12	13	13	14	16	19	21	25	34	39	37	31	35	30	26	21	15	8	5	2
06-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	7.9	120	0	20.8	44	63	65	55	44	35	43	27			-2	0	2	4	6	9	12	11	12	12	13	14	15	16	19	21	24	27	34	36	36	33	34	32	27	21	17	9	5	2
06-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	7.6	103	0	20.4	44	60	63	53	44	35	42	30			3	4	6	7	9	11	13	13	14	15	16	17	18	20	22	24	26	27	32	32	34	32	35	34	28	24	18	12	7	3
06-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	11.9	130	0	20.8	43	56	58	48	40	32	38	30			3	5	6	8	10	12	13	14	15	15	16	17	18	20	21	23	24	24	26	27	29	28	33	29	26	22	17	11	7	3
06-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	6.5	117	0	20.1	44	65	66	54	44	31	42	35			-7	-4	2	9	12	16	22	26	28	25	21	20	20	19	20	21	22	23	27	27	29	29	37	36	34	29	19	14	9	4
06-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	4.0	124	0	20.5	41	63	64	54	39	30	40	29			-10	-7	-4	-1	3	8	9	15	21	17	13	15	17	18	19	21	21	23	25	25	27	31	34	27	30	34	28	16	7	4
06-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	5.8	67	0	21.2	42	60	61	49	41	30	39	29			-9	-7	-4	-2	2	4	6	7	8	11	14	16	18	19	21	22	23	23	26	29	29	30	33	29	29	25	19	11	7	3

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	6.8	78	0	20.9	43	66	67	51	42	33	40	32			-13	-10	-6	-2	1	6	6	7	8	11	14	16	18	20	23	28	26	25	25	28	34	34	33	29	24	21	17	11	7	3
06-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	5.0	85	0	20.9	42	60	62	53	44	30	41	26			-14	-10	-6	-2	0	1	4	4	5	9	11	13	15	17	18	20	22	26	32	34	36	34	32	29	22	19	15	10	5	2
06-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	6.5	61	0	20.1	49	64	66	51	43	31	41	27			-14	-12	-9	-5	0	1	3	4	5	8	11	13	15	17	19	21	23	24	29	36	34	32	31	29	23	22	19	10	5	2
06-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	6.1	83	0	19.7	50	62	66	48	42	31	39	34			-13	-10	-6	-3	1	7	19	24	25	18	18	23	20	22	23	25	25	25	27	30	29	28	30	30	28	22	17	12	7	3
06-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	7.9	83	0	19.3	51	67	70	49	43	31	40	33			-11	-6	0	5	8	14	19	23	27	22	19	19	19	17	19	22	23	23	27	29	29	30	33	34	28	24	20	14	6	2
06-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	8.3	70	0	18.7	56	59	61	55	45	31	42	28			-13	-10	-6	-2	2	4	6	5	5	7	10	12	14	16	19	24	27	29	37	36	36	29	31	29	25	22	17	12	5	2
06-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	12.2	72	0	17.8	60	76	80	56	46	34	46	38		Excluded. wind noise, bird song	1	3	4	6	9	10	12	12	14	15	16	17	20	24	31	34	36	37	38	39	38	33	32	30	26	23	19	13	8	4
06-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	10.8	72	0	17.3	64	59	61	48	42	38	41	29			-4	-2	0	2	5	8	9	9	10	11	12	13	15	17	20	24	27	27	25	23	26	39	32	26	21	18	13	9	5	2
06-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	7.6	70	0	16.9	65	49	51	45	43	40	42	30		Excluded. wind noise, bird song	-7	-5	-1	1	4	7	10	7	8	10	12	14	16	18	21	26	27	27	25	23	26	41	24	21	20	18	14	10	6	2
06-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	7.2	64	0	16.5	67	45	47	43	41	38	40	24			-15	-12	-8	-4	1	4	3	1	3	5	7	9	11	13	15	18	23	25	23	19	31	39	18	16	15	13	10	7	4	2
06-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	5.8	66	0	16	68	43	44	40	39	31	36	18			-15	-12	-9	-5	-2	0	2	0	0	1	2	3	5	6	9	12	17	19	16	13	33	33	12	11	11	9	7	5	3	2
06-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	5.8	63	0	15.6	70	62	67	41	39	30	36	27			-10	-8	-6	-4	0	5	11	16	6	6	6	7	10	14	18	22	23	23	19	16	33	30	14	14	13	11	9	7	4	2
06-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	3.6	52	0	15	72	49	50	41	38	31	35	26			-6	-2	-1	0	3	7	8	7	9	9	11	12	14	15	18	20	22	24	22	20	32	29	20	19	17	16	13	9	5	2
06-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	2.5	67	0	14.5	76	48	49	43	38	31	36	28			-3	-1	2	3	5	10	9	10	11	11	13	14	15	17	20	23	25	25	22	21	32	29	20	19	18	16	13	9	5	2
06-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	4.3	63	0	14.2	80	48	48	43	36	27	33	26			-7	-5	-3	0	3	4	6	7	7	7	8	10	12	14	17	21	25	24	20	17	28	24	16	16	14	13	10	7	4	2
06-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	5.8	66	0	14.1	81	42	44	37	30	22	27	21			-10	-7	-5	-2	0	2	3	3	4	5	6	7	9	10	13	15	19	19	16	14	21	18	14	13	12	11	8	6	4	1
06-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	6.1	69	0	14.1	82	46	47	41	31	22	29	25			-12	-3	-5	-3	1	2	4	5	4	5	6	7	10	13	16	20	23	22	18	15	17	15	14	13	12	11	8	6	4	1
06-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	7.6	70	0	14	82	46	47	41	34	24	31	27			-7	-4	-1	2	5	6	7	6	7	8	8	9	13	16	19	22	24	23	20	17	20	17	15	14	13	12	9	6	4	1
06-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	7.6	65	0	14	82	47	49	43	36	26	33	31		Excluded. wind noise	-6	-4	-2	1	3	5	7	7	8	9	10	12	13	15	19	28	26	22	20	18	21	20	19	18	17	15	12	8	5	2
06-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	7.6	67	0	13.9	82	46	47	41	35	27	32	27			-10	-7	-4	2	5	7	7	6	6	8	11	13	15	17	19	22	24	24	22	21	22	21	20	19	18	16	13	9	5	2
06-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	6.8	62	0	13.7	82	44	44	37	33	27	30	26			-8	-6	-4	0	3	6	7	7	7	8	10	12	13	15	17	19	21	21	20	19	21	19	19	18	16	15	12	8	5	2
06-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	6.5	66	0	13.5	82	46	48	41	33	24	31	26			-10	-5	-4	4	4	4	10	7	7	11	10	11	13	16	18	20	23	24	21	19	19	18	17	16	15	14	11	7	4	1
06-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	5.8	74	0	13.3	83	39	41	30	27	22	25	21			-10	-8	-5	-2	0	2	3	4	4	5	7	8	9	11	12	14	13	13	13	13	15	14	14	13	12	11	9	6	4	1
06-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	5.0	85	0	13.1	83	47	48	42	32	21	29	28			-12	-9	0	-4	-1	4	6	4	5	6	10	13	18	20	20	21	22	20	17	15	15	13	13	12	11	10	8	6	3	1
06-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	4.0	102	0	12.6	85	51	52	46	33	20	32	29	**Check, above 50 dBA**	LAmax dog bark, farming/animal noise	-15	-9	-6	-5	-2	0	2	2	2	5	5	8	12	18	21	25	26	24	21	19	15	14	11	11	9	8	7	5	3	1
06-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	2.9	107	0	11.9	88	58	59	46	30	17	33	28	**Check, above 50 dBA**	LAmax dog bark, farming/animal noise	-14	-11	-4	-1	3	1	4	0	1	5	13	9	12	16	21	24	25	28	25	20	18	13	11	9	8	8	7	5	3	1
06-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	2.5	95	0	11.5	90	45	46	41	31	19	29	26	Ok, ≤50 dBA		-15	-12	-9	-6	-1	0	-2	0	1	1	6	8	14	13	18	22	23	21	15	13	12	11	11	10	10	9	7	5	3	1
06-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	2.9	107	0	11.1	91	47	49	41	33	19	29	26	Ok, ≤50 dBA		-12	-10	-8	-5	-2	2	0	1	2	7	6	9	11	14	17	22	24	22	16	14	13	12	12	11	10	9	7	5	3	1
06-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	2.9	110	0	10.5	93	47	48	40	32	18	29	26	Ok, ≤50 dBA		-13	-10	-5	-2	3	9	7	0	3	5	8	8	12	14	18	21	22	22	19	15	13	11	11	10	10	9	7	5	3	1
06-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	3.2	116	0	10.2	95	59	63	39	24	18	30	23	**Check, above 50 dBA**	LAmax dog bark, farming/animal noise	-14	-12	-10	-8	-5	-4	-2	0	1	4	11	15	17	12	12	13	16	23	24	21	20	16	15	13	12	9	8	6	4	1
06-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	4.7	123	0	9.8	97	41	42	22	20	17	19	14	Ok, ≤50 dBA		-16	-14	-13	-10	-7	-7	-5	-4	-4	-3	-1	1	4	4	5	6	6	7	11	10	8	9	9	9	8	8	7	5	3	1
07-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	3.2	107	0	9.9	96	35	36	33	25	17	22	22	Ok, ≤50 dBA		-17	-14	-13	-11	-6	-8	0	11	13	9	13	8	11	11	9	7	5	5	5	6	7	8	8	8	8	7	6	5	3	1
07-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	3.2	91	0	10.1	94	33	35	21	18	16	17	10	Ok, ≤50 dBA		-18	-16	-15	-13	-11	-11	-8	-7	-7	-7	-6	-5	1	-1	0	4	4	5	5	6	7	7	8	8	8	7	6	5	3	1
07-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	3.2	96	0	10.5	93	53	54	25	20	17	22	15	**Check, above 50 dBA**	LAmax dog bark, farming/animal noise	-17	-16	-14	-12	-7	-10	-8	-6	-7	-4	-3	0	3	2	4	10	9	6	7	10	11	18	16	12	9	7	6	5	3	1
07-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	2.5	101	0	10.5	93	35	37	24	19	17	18	14	Ok, ≤50 dBA		-17	-15	-14	-11	-10	-9	-7	-6	-5	-3	-2	1	3	3	6	9	7	5	6	6	7	8	8	8	8	7	6	5	3	1
07-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	2.2	108	0	10.3	95	48	50	22	18	17	20	12	Ok, ≤50 dBA		-17	-16	-14	-11	-6	-8	-6	-5	-4	-3	-3	-1	2	2	3	3	5	7	7	8	11	14	12	9	8	7	6	5	3	1
07-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	2.5	96	0	9.9	97	32	35	24	22	17	20	20	Ok, ≤50 dBA		-17	-16	-15	-10	-9	-9	-5	-6	-5	-6	-4	-2	2	4	16	14	5	4	5	6	6	7	7	8	8	7	6	5	3	1
07-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	2.5	68	0	9.6	99	36	41	23	21	16	18	15	Ok, ≤50 dBA		-17	-15	-14	-9	-6	-6	-4	-3	-4	-2	-2	-4	1	0	11	8	2	3	4	5	6	7	7	8	8	7	6	5	3	1
07-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	3.6	85	0	9.6	99	42	43	24	23	20	22	21	Ok, ≤50 dBA		-17	-15	-13	-9	-7	-4	-5	-2	-1	-1	-2	-2	2	4	17	16	5	5	6	10	8	7	8	8	8	7	6	5	3	1
07-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	3.2	91	0	9.7	98	34	36	24	21	18	20	16	Ok, ≤50 dBA		-16	-14	-12	-7	-7	-5	-5	-4	-3	-3	-1	2	4	5	10	10	6	6	7	8	9	8	9	9	8	8	7	5	3	1
07-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	2.5	94	0	9.9	97	45	49	24	23	20	22	20	Ok, ≤50 dBA		-15	-12	-11	-6	-5	-5	-5	-3	-3	-2	1	4	6	7	15	15	8	9	12	10	9	10	10	9	9	8	7	5	3	1
07-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	2.9	155	0	9.4	98	33	33	26	22	19	21	19	Ok, ≤50 dBA		-15	-13	-11	-9	-8	-6	-6	-3	-3	-2	0	2	5	6	14	14	9	7	7	7	8	8	8	8	8	7	6	5	3	1
07-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	2.5	105	0	9.2	100	30	32	24	22	18	20	19	Ok, ≤50 dBA		-16	-14	-13	-12	-7	-9	-7	-3	-5	-4	-1	0	3	5	13	13	6	5	6	7	8	9	9	9	8	8	7	5	3	1
07-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	1.8	102	0	8	100	34	35	30	22	18	21	19	Ok, ≤50 dBA		-16	-14	-12	-10	-9	3	8	2	4	2	2	2	6	8	11	12	11	7	7	6	7	8	8	8	8	7	6	5	3	1
07-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	2.2	105	0	7.8	100	49	50	43	24	17	28	27	Ok, ≤50 dBA		-13	-11	-7	-3	-1	0	4	-3	0	4	8	7	11	16	20	22	22	19	16	14	11	9	8	8	8	7	6	5	3	1
07-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	1.8	102	0	7.2	100	43	44	33	24	17	23	19	Ok, ≤50 dBA		-16	-14	-12	-9	-8	-6	-4	-3	-3	-1	0	3	4	6	11	15	17	15	10	9	7	7	8	8	8	7	6	5	3	1
07-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	1.1	148	0	7.4	100	43	44	34	28	17	24	22	Ok, ≤50 dBA		-15	-11	-8	-3	-1	-4	-3	-2	-1	1	2	5	9	9	16	17	18	16	13	12	9	7	7	7	7	7	6	5	3	1
07-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	2.2	232	0	7.6	100	44	46	36	27	16	24	22	Ok, ≤50 dBA		-17	-16	-13	-11	-6	-3	-5	-3	1	1	1	3	4	7	12	19	19	15	12	11	8	7	7	8	7	7	6	5	3	1
07-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	2.5	190	0	7.7	100	43	45	39	33	17	28	26	Ok, ≤50 dBA		-16	-14	-11	6	0	-3	-4	0	4	13	15	9	8	12	17	21	22	20	18	16	11	9	8	8	8	8	7	5	3	1
07-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	1.8	129	0	7.8	100	47	48	42	33	19	30	27	Ok, ≤50 dBA		-13	-11	-8	-6	-4	-2	6	3	3	6	7	8	12	14	19	23	25	22	20	17	12	10	9	9	8	8	7	5	3	1
07-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	1.1	36	0	7.6	100	47	49	45	40	20	35	35	Ok, ≤50 dBA	Excluded, dog bark, farming noise	-12	-4	-3	-1	2	0	9	5	8	15	15	13	17	21	25	32	28	22	22	19	15	12	10	9	8	8	7	5	3	1
07-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	2.2	264	0	7	100	49	51	45	38	19	34	33	Ok, ≤50 dBA	Excluded. road traffic, bird and animal noise.	-13	-5	-4	-2	-1	0	7	7	9	16	17	16	16	19	25	29	28	25	23	20	16	12	10	9	8	7	6	5	3	1
07-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	1.4	222	0	7.1	100	49	50	45	40	21	35	34	Ok, ≤50 dBA	Excluded. road traffic, bird and animal noise.	-13	-9	-5	0	-1	1	6	6	12	14	15	13	16	25	27	29	29	27	26	22	18	13	9	8	7	7	6	5	3	1
07-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	2.5	208	0	6.7	100	51	53	48	42	23	38	37	**Check, above 50 dBA**	Excluded. road traffic, bird and animal noise. Bird song noise LAmax	-10	-3	2	4	6	7	9	8	14	22	18	18	21	24	29	33	32	29	29	24	24	20	13	9	8	7	6	5	3	1
07-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	3.2	152	0	6.1	100	53	54	51	42	23	39	38	**Check, above 50 dBA**	Excluded. road traffic, bird and animal noise. Bird song noise LAmax	-11	-7	-1	3	3	7	10	20	17	18	20	22	24	28	31	32	31	30	29	24	23	18	13	12	11	8	6	5	3	1
07-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	2.9	66	0	6.1	100	51	54	47	44	25	40	37	**Check, above 50 dBA**	LAmax	-9	-4	0	1	2	7	7	12	13	15	14	17	20	24	29	33	33	31	31	27	27	24	19	16	13	14	11	5	3	1
07-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	2.2	42	0	5.8	100	63	65	58	52	36	48	41	**Check, above 50 dBA**	Excluded, aircraft, road traffic, bird song and animal noises. Bird song noise LAmax	2	3	5	7	7	11	11	14	23	22	21	22	25	30	34	37	38	36	39	39	39	36	39	36	32	26	19	10	5	1
07-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	1.8	78	0	6.4	100	66	68	57	48	36	46	39	**Check, above 50 dBA**	LAmax	-11	-6	-1	1	7	9	14	16	17	20	18	20	22	26	31	35	36	34	37	37	39	33	36	35	33	25	20	14	8	2
07-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	1.4	87	0	6.6	100	69	71	64	52	37	50	42	**Check, above 50 dBA**	LAmax	-9	-2	2	4	5	16	18	20	23	24	23	23	26	31	35	37	38	40	44	41	42	42	40	38	34	28	22	14	5	2
07-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	2.9	53	0	6.9	100	69	71	64	56	37	52	40	**Check, above 50 dBA**	Excluded, aircraft, road traffic, bird song and animal noises. Bird song noise LAmax	-8	-2	3	6	5	8	11	13	15	18	19	20	24	28	32	36	38	39	46	45	46	43	38	37	34	26	21	16	5	1
07-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	1.4	350	0	7.1	100	74	78	60	50	40	49	39		Excluded. aircraft, road traffic, bird song and animal noises.	-8	-3	2	6	7	8	13	15	18	24	21	25	26	28	31	34	36	35	43	38	40	39	39	39	37	32	26	20	10	5
07-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	1.8	285	0	7.1	100	67	70	58	50	39	48	38		Excluded. aircraft, road traffic, bird song and animal noises.	-9	-3	0	4	6	8	12	14	14	17	18	22	27	27	29	34	37	37	36	35	38	39	39	39	37	31	25	17	7	2
07-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	1.4	228	0	7.8	100	69	71	61	49	37	49	36			-11	-7	-1	1	10	13	19	28	23	20	17	23	21	22	25	31	34	35	42	43	41	37	37	38	33	28	23	18	8	3
07-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	1.8	232	0	8.7	100	73	76	63	49	37	50	34			-5	-4	1	5	8	11	12	12	15	16	15	15	18	20	25	31	34	36	44	45	42	39	38	36	30	25	21	15	8	2
07-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	2.2	215	0	9.8	100	76	78	66	50	37	53	34			-8	-3	0	3	7	10	12	11	14	15	15	16	19	22	26	29	33	36	43	46	49	44	36	35	31	26	20	14	8	4
07-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	3.6	167	0	10.8	98	68	70	57	48	37	46	34			-3	-1	1	4	8	9	10	11	11	12	15	16	17	21	27	30	33	35	35	39	39	36	38	35	31	26	23	16	5	1
07-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	5.0	141	0	12.1	91	72	73	66	50	37	52	51		Excluded. road traffic, and aircraft noise	1	3	7	11	11	16	24	32	39	45	41	40	40	38	39	38	38	38	40	39	38	37	39	37	34	31	25	18	9	3
07-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	6.1	130	0	13.4	85	65	67	56	47	37	45	35			2	4	6	8	10	12	13	13	14	16	18	19	22	24	27	31	34	33	39	39	37	33	35	32	29	27	21	12	6	2
07-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	6.8	118	0	15	74	58	60	50	45	38	43	36			6	9	10	11	13	15	19	19	17	19	20	22	23	25	27	30	32	32	31	31	32	34	35	34	32	26	21	14	8	3
07-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	9.0	125	0	15.3	71	57	60	51	48	40	45	40		Excluded. road traffic, aircraft and local farming equipment noise	12	14	16	16	17	19	22	26	28	28	28	27	27	29	31	33	35	35	35	34	34	34	36	33	30	28	23	17	12	6
07-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	7.9	120	0	15.7	69	67	70	53	48	43	47	41		Excluded. road traffic, aircraft and local farming equipment noise	12	15	16	17	18	19	21	22	22	23	25	27	29	30	32	35	36	36	37	37	36	37	36	35	34	30	25	20	15	7
07-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	9.7	125	0	16.5	65	57	60	51	48	41	46	40		Excluded. road traffic, aircraft and local farming equipment noise	11	14	15	16	17	19	20	21	22	23	24	26	28	30	32	33	35	35	36	35	37	36	35	33	31	29	25	19	12	6
07-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	11.5	125	0	17.1	61	65	67	51	47	39	45	38		Excluded. road traffic, aircraft and local farming equipment noise	9	11	13	14	15	16	18	19	20	21	22	24	26	27	29	32	33	33	35	38	34	33	35	33	32	27	22	16	10	5
07-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	12.2	122	0	17.7	57	59	62	51	47	40	44	39		Excluded. road traffic, aircraft and local farming equipment noise	10	13	14	15	16	18	20	22	23	26	23	25	27	28	30	32	33	34	34	34	34	34	35	34	32	27	23	16	11	5
07-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	12.6	126	0	18.2	56	54	56	48	45	37	42	35			6	9	10	12	13	15	17	17	17	19	20	21	23	24	27	30	32	32	31	30	31	32	33	31	28	24	20	14	8	3
07-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	16.2	131	0	17.9	56	65	67	59	49	39	47	38		Excluded. road traffic, aircraft and local farming equipment noise	9	11	12	13	15	16	17	19	21	22	22	23	25	27	30	32	34	35	39	41	40	35	38	36	31	28	22	16	10	4
07-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	11.5	111	0	18.6	53	66	68	54	48	38	46	39		Excluded. road traffic, aircraft and local farming equipment noise	11	13	15	16	17	18	22	26	23	23	24	26	27	28	30	33	34	34	33	33	35	35	37	40	33	27	23	18	12	6
07-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	11.2	112	0	19.1	51	87	90	59	47	38	55	52		Excluded. road traffic, aircraft and local farming equipment noise	8	10	12	13	21	26	22	31	33	45	40	35	40	38	44	44	42	46	44	48	49	40	39	37	33	29	25	18	12	6
07-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	13.3	120	0	19.2	51	76	79	59	45	39	49	45		Excluded. road traffic, aircraft and local farming equipment noise	8	12	12	17	22	21	25	29	30	34	34	31	33	34	36	38	40	40	40	40	39	36	35	36	34	27	22	18	12	7
07-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	10.4	97	0	19	51	69	71	61	47	35	48	37		1min Excluded, aircraft noise	9	13	12	14	23	25	24	26	29	30	29	32	36	38	39	38	38	37	36	34	33	33	36	35	30	29	27	17	11	6
07-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	11.2	81	0	18.7	52	55	58	51	47	37	44	39		Excluded. road traffic, aircraft noise	10	12	13	15	17	17	18	19	20	21	23	24	26	28	31	33	34	34	33	33	33	33	35	31	28	25	21	15	10	4
07-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	8.3	83	0	18.9	51	62	64	53	46	35	43	34			5	7	9	11	12	13	14	16	16	16	18	19	21	24	26	28	31	32	31	32	31	32	38	33	27	22	19	12	7	3
07-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	10.8	112	0	19.5	50	58	61	51	45	33	42	36			5	8	8	10	17	18	17	22	22	25	24	23	23	24	26	28	29	29	29	29	29	31	37	29	25	23	19	12	8	4
07-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	10.4	124	0	18.9	51	55	57	48	43	34	40	33			5	7	8	10	12	16	16	16	16	17	18	19	21	23	25	27	29	30	29	29	33	31	31	29	25	22	17	12	7	3
07-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	9.7	101	0	19.8	48	67	69	54	45	33	43	33			5	7	8	9	11	13	15	15	16	17	18	19	21	23	25	27	29	30	30	33	34	33	37	34	28	24	19	14	9	4
07-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	9.4	108	0	19.9	47	64	66	57	47	33	45	33			4	6	8	9	11	14	14	15	15	16	17	19	20	22	24	27	29	31	38	40	38	33	33	31	26	23	19	11	6	2
07-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	10.1	129	0	19.7	48	65	68	54	46	30	43	34			4	6	8	9	12	14	14	14	15	18	18	19	21	23	25	28	30	30	31	33	38	34	36	30	24	22	18	12	7	2
07-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	6.8	99	0	19.4	49	59	63	50	44	34	41	35			4	6	8	9	11	14	15	24	23	22	19	24	21	23	25	27	29	29	29	33	32	33	34	31	26	23	20	12	7	3
07-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	7.9	111	0	19	50	60	62	51	43	34	41	35			4	6	8	9	11	13	16	22	29	22	18	19	20	22	23	26	27	28	28	29	33	33	33	33	27	25	18	12	7	3
07-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	10.1	114	0	19.4	49	78	80	68	47	36	54	33		2min Excluded, on-site vehicle noise	2	5	6	9	12	18	24	33	40	46	44	43	47	45	45	45	39	37	38	37	40	36	38	36	33	29	23	16	10	4
07-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	7.6	93	0	20.6	45	95	96	79	61	35	70	70		Excluded, onsite vehicle noise	-2	2	12	22	14	24	35	42	48	55	60	57	62	62	61	59	56	53	55	54	53	53	53	52	49	46	40	34	27	19
07-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	10.1	133	0	19.4	48	54	56	48	44	30	40	33			4	6	8	8	10	12	14	14	14	16	17	18	21	23	25	28	31	32	31	31	31	28	31	28	24	21	18	12	7	3
07-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	9.4	115	0	18.8	50	56	59	49	44	35	42	35			6	9	10	11	13	14	16	17	20	18	19	21	22	25	27	30	32	32	31	32	31	31	33	30	26	23	18	12	8	3
07-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	10.1	122	0	18.3	51	61	64	56	48	34	45	36			6	9	10	11	13	14	18	19	18	19	19	22	23	25	28	31	33	33	34	34	36	36	41	30	25	23	18	12	8	3
07-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	7.9	119	0	18.1	53	72	72	61	48	37	49	46		Excluded, road traffic and animal noise	5	8	9	11	13	15	18	20	22	24	29	42	35	31	34	36	37	37	37	37	37	37	41	33	28	23	19	15	10	6
07-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	8.6	113	0	18.3	53	81	82	69	49	36	57	58		Excluded, road traffic and animal noise	4	6	7	10	12	22	30	40	47	48	51	50	49	46	41	42	40	39	41	41	40	38	38	38	34	29	26	21	15	9
07-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	7.6	107	0	18.1	53	68	71	55	45	35	45	41		Excluded, road traffic and aircraft noise	3	6	8	10	13	14	17	20	24	24	24	25	27	29	33	37	38	37	36	36	35	33	32	28	24	22	17	12	7	3
07-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	7.6	113	0	17.7	54	57	59	47	41	31	38	31			-2	0	1	4	7	8	9	10	11	11	14	15	17	22	23	26	29	30	29	28	28	26	29	25	23	22	18	15	5	2
07-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	7.2	122	0	17.4	55	59	62	52	46	35	43	36			-1	1	5	8	9	20	15	14	14	16	19	21	24	25	28	31	34	33	31	30	29	29	33	32	32	30	32	27	7	4
07-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	6.5	118	0	17.8	54	65	67	54	46	32	43	35			-3	0	4	6	8	16	14	10	12	14	16	18	21	25	27	30	33	32	29	29	29	29	38	37	32	26	21	14	8	3
07-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	7.2	108	0	16.9	58	54	55	49	45	34	41	35			5	7	8	10	12	13	14	15	16	17	19	20	22	24	27	30	32	32	31	31	31	31	33	30	27	23	19	13	7	3
07-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	6.1	109	0	15.9	64	64	65	53	44	32	42	35			1	3	5	7	9	11	12	12	14	17	17	18	21	24	28	31	33	32	35	35	35	27	25	25	23	19	13	9	5	2
07-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	4.0	103	0	15	70	77	78	66	55	30	53	35			-6	-4	-1	6	7	8	15	21	25	20	17	19	19	20	24	29	32	37	46	50	48	37	37	31	31	31	22	14	7	2
07-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	5.8	80	0	14.7	71	67	69	57	46	24	44	29			-6	-6	-3	0	4	6	7	10	13	14	13	12	15	16	20	24	27	30	38	40	38	29	27	24	22	18	9	6	3	1
07-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	4.7	85	0	14.8	69	52	54	46	41	26	37	36		Excluded , road traffic, aircraft and animal noise	-3	5	-1	8	11	14	17	19	20	20	20	26	25	25	26	30	31	28	24	21	20	17	12	10	8	8	6	5	3	1
07-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	2.9	102	0	13.9	73	67	68	60	45	23	46	46		Excluded , road traffic, aircraft and animal noise	3	9	0	12	24	26	25	26	28	25	28	35	38	38	37	37	38	35	32	30	26	19	13	9	8	7	6	5	3	1
07-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	2.5	99	0	13.4	76	49	50	45	41	23	37	33		Excluded. road traffic noise	-8	-4	-5	0	6	7	6	12	14	14	14	15	18	22	25	29	32	30	27	23	19	15	11	9	8	8	7	5	3	1
07-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	2.9	95	0	13.1	77	63	65	58	47	21	45	46		Excluded, road traffic and animal noise	3	9	-1	15	25	27	24	27	31	30	28	30	33	39	38	36	36	33	29	26	22	15	12	10	9	8	7	5	3	1
07-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	4.3	89	0	13.1	78	58	60	50	42	23	39	39		Excluded, road traffic and animal noise	3	4	-1	10	14	17	23	19	19	23	23	26	28	28	30	32	31	28	25	20	17	13	11	10	9	8	7	5	3	1
07-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	5.4	86	0	14.2	73	49	51	45	38	25	34	32		Excluded. road traffic noise	3	5	0	6	11	13	16	16	15	18	15	15	17	19	22	27	29	26	23	20	18	14	12	11	10	9	7	5	3	1
07-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	6.5	77	0	14.4	72	72	74	68	48	25	53	53		Excluded, on-site vehicle, road traffic and animal noise	19	21	3	23	28	26	31	29	28	40	37	44	41	44	45	43	43	42	40	37	34	30	24	15	10	9	7	5	3	1
07-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	6.5	79	0	14.4	72	50	52	45	32	23	32	31		Excluded, road traffic noise	-3	-1	3	4	8	10	16	15	15	18	14	15	15	21	22	26	26	22	18	16	17	12	10	10	9	8	7	5	3	1
07-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	5.8	84	0	14	74	51	53	44	34	25	32	30			1	3	4	8	10	12	17	16	16	19	15	13	13	16	19	24	27	23	18	16	19	14	13	12	11	10	8	6	3	1
07-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	5.4	80	0	14.1	74	48	49	41	33	25	31	27			3	3	3	4	7	11	13	14	15	18	16	12	10	12	15	19	22	23	19	15	24	16	13	13	11	10	8	6	3	1
07-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	4.3	97	0	14.1	75	47	48	44	37	31	35	29			0	1	2	5	8	11	13	14	14	15	14	14	15	18	20	23	26	25	22	21	31	24	20	20	19	17	12	8	4	2
07-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	4.0	94	0	13.9	77	39	40	38	36	31	34	27			-1	3	3	5	9	8	13	13	12	12	12	13	14	15	17	19	19	19	18	18	32	25	19	18	17	15	11	8	4	2
07-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	4.3	86	0	13.7	79	44	46	39	35	28	32	23			-5	0	-3	1	6	5	8	7	6	7	7	9	11	12	15	17	20	21	18	16	30	21	14	14	13	11	8	6	4	1
07-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	5.8	80	0	13.8	80	44	45	40	35	28	32	30			-6	9	5	11	13	14	16	19	20	20	18	15	16	15	16	16	17	18	18	16	29	20	16	15	14	13	9	7	4	1
07-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	5.4	74	0	13.8	82	57	58	50	43	29	39	28		4min Excluded, aircraft noise	5	5	5	8	11	14	25	17	17	24	23	26	29	30	31	32	30	27	23	19	26	19	17	16	15	13	10	7	4	1
07-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	6.1	77	0	13.8	83	46	47	39	34	29	32	29			2	4	6	9	12	13	15	16	16	18	15	14	14	15	17	20	22	22	19	17	27	20	17	16	15	13	10	7	4	1
07-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	6.1	77	0	13.7	83	42	44	37	35	30	33	29	Ok, ≤50 dBA		2	3	5	7	8	11	13	14	16	17	15	16	17	18	20	21	21	21	21	21	28	23	21	20	19	17	14	9	5	2
07-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	6.1	83	0	13.6	84	46	48	38	35	30	33	28	Ok, ≤50 dBA		-2	0	2	4	6	9	11	11	12	12	13	14	15	17	19	21	23	23	21	20	27	22	20	19	18	16	12	8	5	2
07-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	5.4	85	0	13.5	84	46	48	42	35	30	33	29	Ok, ≤50 dBA		-1	0	2	4	7	9	10	11	12	12	13	14	16	19	20	23	25	24	22	20	26	22	20	19	18	16	12	8	5	2
07-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	7.9	83	0	13.4	83	43	44	38	35	30	33	28	Ok, ≤50 dBA		1	3	4	6	8	10	12	13	14	14	15	15	16	17	19	21	21	21	20	20	27	22	21	20	19	17	13	9	5	2
07-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	6.8	81	0	13.3	83	52	54	46	36	30	35	34	**Check, above 50 dBA**	Excluded, road traffic and wind noise. LAmax dog bark, farming	-3	0	1	3	6	8	11	15	22	23	20	19	22	23	25	25	24	23	22	21	26	22	21	21	20	17	13	9	5	2
07-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	5.4	89	0	13.1	83	47	48	38	34	28	32	27	Ok, ≤50 dBA		-6	-3	-1	1	4	5	7	8	8	10	11	13	15	17	19	21	23	22	20	20	23	20	20	19	18	16	12	8	4	1
07-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	5.8	97	0	12.8	85	41	43	37	35	31	33	30	Ok, ≤50 dBA		1	2	4	5	7	9	11	12	12	13	15	16	18	19	21	23	23	23	22	22	24	22	22	21	20	18	14	10	6	2
08-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	4.0	106	0	12.4	86	34	36	33	31	26	29	25	Ok, ≤50 dBA		-8	-5	-3	-1	2	4	5	6	8	7	9	11	13	15	17	19	18	17	17	17	19	18	18	17	16	14	11	7	4	1
08-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	4.0	97	0	12	87	40	43	32	28	23	26	23	Ok, ≤50 dBA		-9	-7	-4	-2	1	2	3	4	4	5	7	9	11	12	15	18	17	14	14	14	15	15	15	14	13	12	9	6	4	1
08-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	2.9	105	0	11.6	89	48	49	40	28	24	28	24	Ok, ≤50 dBA		-8	-6	-3	0	2	4	5	5	5	6	7	9	11	13	16	20	22	21	17	15	15	15	15	14	13	11	9	6	4	1
08-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	4.0	102	0	11.3	90	38	40	36	33	27	31	27	Ok, ≤50 dBA		-4	-2	0	2	5	6	8	9	10	10	12	14	16	17	20	21	21	21	20	20	20	20	20	19	18	16	12	8	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	4.3	88	0	11.2	89	44	45	43	41	33	38	33	Ok, ≤50 dBA	Excluded, wind noise	2	4	5	7	9	11	12	13	14	15	18	20	22	23	26	27	28	28	28	27	27	27	27	26	24	22	18	13	7	3
08-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	3.6	89	0	11.1	89	45	46	43	41	35	38	34	Ok, ≤50 dBA	Excluded, wind noise	6	9	10	11	13	14	15	16	17	18	19	21	23	24	26	28	28	28	28	28	27	27	27	26	25	23	19	13	8	3
08-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	3.6	97	0	10.9	89	47	48	46	43	37	41	36	Ok, ≤50 dBA	Excluded, adverse weather conditions (rain or wind)	8	11	12	13	14	16	17	18	18	19	21	23	25	26	28	30	30	31	30	30	30	30	29	28	26	25	21	15	10	4
08-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	4.0	96	0	11	88	49	49	46	42	36	40	35	Ok, ≤50 dBA	Excluded, adverse weather conditions (rain or wind)	7	9	10	11	13	14	16	16	17	18	20	22	24	25	27	29	30	30	30	29	29	29	28	27	25	24	19	14	9	3
08-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	4.0	99	0	10.8	89	47	48	42	38	32	36	32	Ok, ≤50 dBA	Excluded, wind noise	3	5	6	8	10	14	13	14	14	15	17	18	20	22	24	26	26	26	25	25	24	25	24	23	22	20	16	11	6	2
08-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	5.8	123	0	10.5	90	46	47	40	38	33	35	32	Ok, ≤50 dBA	Excluded, wind noise	3	5	6	8	10	12	13	13	14	15	16	18	20	21	24	26	26	25	25	24	24	24	24	23	21	19	16	11	6	2
08-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	4.3	125	0	9.9	93	51	52	43	34	28	33	29	Check, above 50 dBA	wild animal noise LAmax	-3	-1	1	3	6	7	9	10	9	11	14	14	16	18	21	23	25	26	23	22	20	20	19	18	17	15	12	8	4	1
08-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	4.0	116	0	9.4	96	39	41	30	28	22	25	22	Ok, ≤50 dBA		-9	-7	-4	-2	1	1	2	2	3	4	7	9	11	12	14	14	14	14	14	14	15	15	15	14	12	11	8	6	4	1
08-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	4.3	128	0	9.5	96	40	42	28	24	20	23	18	Ok, ≤50 dBA		-12	-10	-8	-6	-4	-3	-2	-1	-1	1	3	6	8	8	10	10	10	11	11	12	14	13	12	11	10	9	7	5	3	1
08-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	4.3	126	0	9.2	98	43	46	27	21	17	20	14	Ok, ≤50 dBA		-16	-14	-12	-11	-6	-8	-5	-3	-1	-1	0	2	4	4	6	6	7	7	8	9	13	11	10	9	8	8	7	5	3	1
08-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	2.9	116	0	9.1	100	51	51	47	30	16	32	30	Check, above 50 dBA	Aircraft noise LAmax	-13	-11	-6	0	-1	0	8	5	7	12	14	18	16	18	23	25	27	24	20	17	15	10	8	8	7	7	6	5	3	1
08-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	2.5	106	0	9	100	33	37	27	21	16	19	17	Ok, ≤50 dBA		-18	-18	-16	-15	-7	-8	-4	-4	-3	-4	-3	-2	2	1	6	13	9	6	5	5	6	7	7	7	7	7	6	5	3	1
08-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	1.8	80	0	8.9	100	43	45	37	31	16	26	23	Ok, ≤50 dBA		-17	-17	-14	-11	-7	-9	0	-2	-1	0	2	4	7	10	15	20	20	18	16	13	13	11	7	7	7	7	6	5	3	1
08-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	2.2	75	0	9	100	43	46	41	37	17	31	31	Ok, ≤50 dBA	Excluded, bird song, road traffic noise	-17	-15	-13	1	4	-1	-5	-3	1	3	5	6	8	9	21	28	26	18	16	14	9	8	7	7	7	7	6	5	3	1
08-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	1.8	89	0	8.2	100	45	46	41	33	17	29	27	Ok, ≤50 dBA		-15	-13	-7	4	0	-1	2	0	6	13	14	10	11	15	20	22	23	20	19	17	11	9	8	8	7	7	6	5	3	1
08-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	1.8	90	0	8.1	100	47	48	44	38	19	33	31	Ok, ≤50 dBA	Excluded, road traffic, bird and animal noise	-16	-5	-7	-3	1	3	4	4	5	9	12	11	17	20	22	26	28	25	23	21	15	11	8	8	8	7	6	5	3	1
08-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	1.4	328	0	7.2	100	49	53	42	36	20	31	30	Ok, ≤50 dBA		-15	-12	-7	0	0	-1	2	6	12	9	11	11	14	17	23	25	25	22	21	18	16	11	10	8	7	7	6	5	3	1
08-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	1.4	309	0	7.3	100	49	50	44	40	22	35	33	Ok, ≤50 dBA	Excluded, road traffic, bird and animal noise	-10	-8	0	1	4	4	6	8	12	14	16	15	19	20	26	29	29	27	24	20	15	12	9	8	7	7	6	5	3	1
08-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	1.8	345	0	7.6	100	51	52	47	41	26	38	36	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-7	-4	2	6	4	8	10	7	12	17	16	18	22	26	29	31	32	29	27	23	19	15	10	8	8	7	6	5	3	1
08-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.5	343	0	7.6	100	47	49	44	39	22	34	32	Ok, ≤50 dBA	Excluded, road traffic, bird and animal noise	-15	-11	-6	-3	-2	4	4	5	7	9	11	11	15	19	25	28	28	26	26	22	19	15	10	8	8	7	6	5	3	1
08-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	2.2	53	0	7.7	100	62	65	48	43	28	39	36	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-12	-5	-1	3	3	6	8	8	11	14	16	17	20	24	28	32	32	31	33	27	25	21	21	17	14	12	8	5	3	1
08-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	0.7	21	0	7.3	100	63	64	55	47	33	45	39	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-10	-6	-1	3	7	10	12	13	15	18	19	20	21	26	31	35	36	35	38	35	36	33	32	29	25	20	15	6	3	1
08-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	1.1	90	0	5.5	100	64	66	55	48	34	45	37	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-11	-7	-2	3	2	6	10	10	15	16	19	26	20	25	29	32	33	33	33	35	35	33	38	35	33	25	20	12	4	1
08-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	1.4	63	0	6.8	100	71	72	58	49	36	47	38	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-10	-5	1	3	5	6	10	10	12	18	22	32	23	24	28	32	34	36	41	40	37	34	36	36	30	25	24	16	5	1
08-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	1.1	25	0	6.8	100	71	72	59	48	36	47	38	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises. LAmax bird song	-6	-6	-2	1	3	5	6	8	10	13	16	21	24	28	33	32	36	37	41	40	37	35	36	34	28	24	23	11	4	1
08-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	0.4	52	0	7	100	69	71	62	49	37	49	34			-10	-6	0	2	5	5	6	7	9	12	15	16	19	23	26	30	33	34	42	43	42	38	35	35	32	27	22	16	6	2
08-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	2.5	216	0	7.1	100	77	80	62	51	37	50	47		Excluded, aircraft, road traffic, bird song and animal noises.	-6	-5	-1	4	7	10	25	30	37	35	30	37	34	37	35	37	38	37	38	37	42	41	36	36	31	27	24	16	4	1
08-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	2.9	205	0	7.5	100	59	63	55	48	37	45	39		Excluded, aircraft, road traffic, bird song and animal noises.	-6	-5	0	6	7	14	20	24	23	30	26	27	29	25	28	31	34	33	34	34	36	35	37	34	31	22	13	7	4	1
08-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	2.9	184	0	8.8	100	71	74	56	48	38	47	37			-6	-3	2	6	9	11	16	18	20	21	21	26	25	26	27	32	35	36	42	39	36	34	36	34	30	23	19	14	4	1
08-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	4.7	132	0	10.7	95	71	74	58	49	37	48	39		Excluded, aircraft, road traffic, bird song and animal noises.	-6	-2	1	5	7	13	19	26	27	24	25	27	26	28	29	32	34	36	40	37	42	39	36	35	30	23	21	23	5	1
08-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	4.7	110	0	12.7	86	69	70	60	49	35	47	38		Excluded, aircraft, road traffic, bird song and animal noises.	-3	-1	2	5	8	11	16	26	21	19	26	29	27	27	28	29	33	34	41	39	40	35	35	35	34	27	21	16	6	2
08-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	6.1	105	0	13.6	80	72	74	54	46	36	45	33			4	7	9	10	12	12	14	15	17	15	17	18	20	22	24	27	31	30	31	31	35	35	40	38	32	28	26	20	14	7
08-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	7.2	110	0	14.3	76	68	70	60	48	36	47	34			5	7	8	10	12	13	15	15	16	16	18	20	22	23	25	28	31	34	42	40	40	36	37	34	29	25	22	21	7	3
08-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	8.3	120	0	14.7	74	77	78	54	47	37	50	45		Excluded, on-site vehicle noise	7	9	11	12	15	22	20	24	25	25	31	31	32	33	36	40	41	42	42	41	40	38	38	36	31	27	23	17	10	5
08-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	8.3	104	0	15.9	66	57	59	49	45	37	42	36			7	9	10	11	13	19	23	24	19	21	20	22	23	24	26	29	31	31	30	29	30	31	35	33	29	25	20	14	8	3
08-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	10.1	89	0	16.3	60	63	65	51	46	38	44	39		Excluded, aircraft, road traffic, bird song and animal noises.	8	10	11	12	14	19	18	25	26	22	24	27	28	28	29	31	32	32	37	31	32	32	35	34	29	24	21	14	9	4
08-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	8.3	96	0	16.7	58	53	55	47	44	37	42	36			8	10	11	13	14	16	18	18	18	19	20	22	24	25	27	29	31	32	31	31	31	32	33	32	30	26	22	15	9	4
08-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	8.6	97	0	17.3	55	53	57	49	45	38	42	36			7	9	10	11	13	15	17	17	27	22	20	22	24	26	27	29	31	31	31	30	34	35	32	32	30	25	19	14	8	3
08-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	9.0	109	0	17.1	55	59	62	53	46	35	43	41		Excluded, aircraft, road traffic, bird song and animal noises.	6	8	9	11	12	19	26	24	28	28	24	29	31	32	30	30	31	31	31	31	33	32	32	33	29	24	21	15	7	3
08-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	9.7	109	0	17.6	53	65	69	55	45	34	44	32			4	6	7	9	11	12	13	14	15	15	16	18	20	21	24	26	28	29	34	39	36	31	32	33	31	25	17	12	8	3
08-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	8.6	95	0	17.9	51	71	72	55	45	34	44	33			4	6	7	8	10	12	14	21	26	17	19	19	19	20	23	24	26	28	34	37	36	31	36	37	28	23	18	11	8	3
08-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	7.2	102	0	18.5	49	55	58	48	43	34	40	30			3	5	6	7	9	12	13	13	14	15	15	16	18	19	21	23	25	26	30	30	31	30	33	32	28	24	21	11	6	2
08-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	10.1	120	0	18.4	48	61	63	52	44	33	42	33			5	7	9	10	12	13	14	15	15	16	17	19	21	22	24	26	28	28	29	29	30	33	36	34	30	24	18	13	8	3
08-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	7.6	101	0	18.6	47	75	77	63	46	33	50	34		2min Excluded, on-site vehicle noise	2	4	7	10	15	23	25	26	27	28	27	30	30	33	36	39	41	40	39	39	39	37	39	36	37	37	21	18	14	8
08-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	8.3	104	0	19	45	54	57	46	40	33	38	30			3	4	6	7	9	11	14	13	14	14	15	16	18	19	21	23	25	26	26	26	27	30	32	30	25	20	15	10	7	3
08-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	10.8	139	0	18.9	46	55	58	51	46	35	42	30			0	2	4	5	7	9	11	11	11	12	13	14	16	18	21	25	28	29	29	32	34	35	36	32	26	21	16	10	6	2
08-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	8.6	120	0	19.3	44	62	64	51	46	34	42	33			0	2	4	6	8	10	12	11	11	12	14	16	19	23	24	29	31	31	31	32	33	33	36	32	29	25	17	11	7	2
08-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	6.8	120	0	19.4	42	56	60	48	43	32	40	31			1	3	5	7	9	10	13	12	11	12	13	15	17	20	22	25	28	28	30	29	29	31	34	30	25	21	14	9	5	2
08-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	8.3	104	0	19.3	43	58	61	54	46	33	43	33			-1	1	3	6	9	11	10	11	12	13	16	16	19	23	26	28	30	31	33	35	34	32	37	31	24	21	17	10	5	2
08-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	6.8	102	0	18.9	44	58	59	53	44	31	42	38		Excluded, aircraft, and road traffic noise	-2	0	2	6	8	9	11	13	11	11	15	31	18	21	35	27	31	30	33	33	32	29	30	26	23	24	21	10	7	4
08-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	7.2	123	0	18.6	45	69	70	56	43	31	46	39		Excluded, aircraft, and road traffic noise	0	3	7	11	9	11	15	18	17	20	23	25	24	27	31	35	37	38	38	37	36	34	33	30	26	22	17	11	7	3
08-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	8.3	145	0	18.6	44	59	62	50	43	32	40	34			0	3	5	7	9	12	11	11	12	12	14	23	18	20	29	26	30	30	32	32	31	30	30	28	25	20	17	10	5	2
08-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	8.3	152	0	19	43	65	66	53	47	33	43	37			2	3	5	7	9	12	13	18	22	19	17	28	19	21	32	26	29	29	34	35	35	33	36	34	29	22	17	11	7	3
08-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	11.5	146	0	18.9	43	52	55	47	42	29	38	33			-3	-1	1	4	6	9	14	24	26	18	17	18	17	19	22	26	29	29	27	26	24	26	30	29	27	20	12	8	5	2
08-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	6.5	113	0	19.5	42	55	59	49	42	30	39	30			-5	-3	1	4	7	9	10	10	9	10	12	14	16	18	21	25	29	30	30	29	28	28	30	28	22	20	18	11	8	4
08-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	11.5	157	0	18.2	45	62	65	53	47	36	44	37			-2	0	3	6	8	13	15	20	19	16	20	29	23	25	28	30	33	34	34	34	34	34	37	32	27	21	16	12	7	3
08-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	9.7	154	0	17.9	47	64	65	52	44	33	42	35			-6	-3	1	3	7	8	12	16	25	22	15	17	20	22	26	30	33	33	32	34	35	29	31	28	22	19	11	7	4	1
08-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	10.8	155	0	18	47	62	64	51	46	32	42	34			-6	-3	0	3	7	9	8	9	7	10	13	16	22	22	26	30	32	32	31	32	32	30	36	31	23	18	13	8	4	2
08-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	10.8	130	0	17.9	47	63	64	52	45	33	42	38		Excluded, aircraft, road traffic, wind and tree movement noise	1	3	4	7	9	18	22	25	21	18	23	24	25	26	29	32	34	34	31	30	34	33	31	29	23	19	15	9	6	2
08-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	5.4	104	0	17.9	47	66	67	55	46	37	44	38		Excluded, aircraft, road traffic, wind and tree movement noise	3	5	7	9	11	13	14	14	15	17	19	21	23	26	30	33	35	34	32	33	37	36	35	32	27	22	17	12	7	3
08-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	11.5	119	0	17.6	48	61	63	49	43	34	41	35			3	5	7	9	11	12	13	14	14	15	17	19	21	23	27	30	33	32	30	28	29	29	31	31	26	20	16	10	6	2
08-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	10.8	125	0	16.5	56	58	61	51	46	37	43	39		Excluded, aircraft, road traffic, wind and tree movement noise	8	10	11	13	14	16	22	21	25	23	23	24	26	28	31	33	35	34	34	33	32	30	31	30	27	26	23	15	10	4
08-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	9.7	115	0	16	61	61	65	50	47	41	45	41		Excluded, aircraft, road traffic, wind and tree movement noise	9	12	13	14	16	21	27	20	21	24	23	25	27	29	32	36	37	36	34	33	33	32	33	32	30	26	22	16	10	5
08-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	7.6	112	0	15.4	64	66	69	54	47	38	45	38		Excluded, aircraft, road traffic, wind and tree movement noise	9	12	12	13	15	16	18	18	19	22	22	24	25	27	30	32	34	33	32	31	32	34	37	38	32	27	23	17	10	4
08-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	6.1	94	0	15.1	68	66	67	57	46	40	46	38		Excluded, aircraft, road traffic, wind and tree movement noise	9	11	12	13	15	17	19	18	19	21	22	24	25	27	30	32	35	34	33	32	32	34	39	37	37	32	22	19	14	8
08-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	7.2	94	0	14.9	70	60	63	51	44	38	42	36			4	8	8	12	14	15	20	22	22	22	21	22	23	25	27	30	32	32	32	32	33	30	31	33	29	25	19	14	8	3
08-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	6.1	102	0	14.2	73	64	66	51	45	37	42	36			5	8	8	12	14	15	18	20	24	20	19	21	23	24	27	30	32	32	33	33	32	29	32	34	29	23	19	13	7	3
08-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	6.5	88	0	13.8	75	65	68	52	46	37	43	37			3	5	6	10	12	13	14	15	17	18	20	21	24	26	29	32	35	34	34	35	32	31	31	29	26	22	18	13	7	3
08-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	9.4	75	0	13.8	74	58	60	50	43	33	40	35			-4	-2	0	3	7	10	10	14	13	17	18	19	21	24	27	30	32	31	32	30	31	27	29	25	23	19	15	10	5	2
08-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	7.2	80	0	13.8	71	54	56	46	42	34	39	34		Excluded. aircraft, and road traffic noise	0	2	3	7	10	13	16	17	18	17	16	17	19	21	25	29	31	31	27	23	35	26	19	18	17	14	11	7	4	2
08-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	4.3	91	0	13.5	72	50	51	45	42	35	40	34		Excluded. aircraft, and road traffic noise	-7	-3	-1	4	6	14	17	24	20	18	15	16	19	21	24	28	31	30	26	23	36	27	17	16	15	13	10	7	4	1
08-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	6.8	81	0	13.6	71	49	51	46	43	35	40	32		Excluded. aircraft, and road traffic noise	-9	-5	-6	-2	4	4	6	7	10	12	12	13	15	19	23	28	32	30	25	20	38	28	12	11	9	9	7	5	3	1
08-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	4.7	86	0	13.7	69	52	53	47	41	24	37	32		Excluded. aircraft, and road traffic noise	-9	-5	-6	-2	2	6	4	8	10	14	12	13	22	19	24	28	30	29	24	19	32	21	10	9	8	7	6	5	3	1
08-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	4.7	81	0	13.6	70	46	48	41	37	22	32	29			-9	-6	-5	-2	3	3	11	9	7	13	16	17	15	16	20	23	26	24	19	16	26	15	11	11	9	8	7	5	3	1
08-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	4.0	93	0	13.5	71	53	54	49	43	27	39	32		Exclude, road traffic and animal noise	-7	4	3	9	12	14	16	16	16	20	19	21	23	25	29	31	32	31	27	23	30	18	13	12	10	9	7	5	3	1
08-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	3.6	100	0	12.7	75	65	67	55	37	24	40	28		2min Excluded, aircraft noise	9	11	0	11	14	14	22	18	17	25	19	24	27	31	33	33	32	30	28	24	26	17	16	15	13	12	9	6	4	1
08-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	3.6	96	0	12.1	77	54	57	46	38	28	35	34		aircraft noise	0	5	0	5	11	10	19	15	14	20	19	22	25	26	25	25	25	24	22	20	23	19	18	17	16	14	11	7	4	1
08-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	5.8	87	0	12.5	75	54	55	48	41	27	37	29		4min Excluded, aircraft and road traffic noise	-4	-1	2	5	7	9	11	15	20	16	23	28	26	24	27	28	29	28	25	21	20	18	18	17	15	13	10	7	4	1
08-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	5.4	86	0	12.6	74	52	53	45	39	27	35	34		Excluded, road traffic and wind noise	-5	-1	-1	3	5	8	10	12	20	15	16	21	23	25	24	27	29	27	23	21	19	18	17	16	15	13	10	7	4	1
08-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	3.2	101	0	12.1	76	43	44	37	30	26	29	27			-5	-4	0	1	4	6	8	13	9	11	13	14	18	18	18	17	17	16	16	16	17	17	17	16	15	13	10	7	4	1
08-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	3.2	108	0	11.5	79	50	51	42	32	26	31	27			-7	-3	-1	2	4	5	6	6	7	8	9	13	14	15	19	22	24	24	22	19	17	17	17	16	14	13	10	6	4	1
08-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	3.6	100	0	11.3	80	52	54	46	39	24	35	28		3min Excluded, aircraft noise	-6	0	2	5	9	12	11	13	18	20	21	18	19	21	25	28	30	27	23	20	18	16	15	14	13	11	9	6	4	1
08-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	5.8	91	0	11.7	78	45	49	34	28	24	26	22			-11	-9	-5	-3	-1	2	1	2	3	4	6	9	11	12	15	16	17	17	16	15	15	15	15	14	13	11	9	6	4	1
08-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	6.1	86	0	11.7	78	41	43	36	26	22	25	21			-12	-10	-7	-5	-2	-2	-1	0	1	2	5	8	10	11	14	15	17	18	15	13	13	13	13	13	11	10	8	6	3	1
08-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	7.2	82	0	12	76	50	51	44	32	25	32	30			-10	-8	-4	-2	1	4	3	6	9	10	11	13	17	21	22	24	24	22	19	18	17	16	16	15	14	12	9	6	4	1
08-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	7.2	86	0	12	76	47	48	41	31	25	30	27	Ok, ≤50 dBA		-9	-7	-4	-2	1	3	4	4	14	12	11	11	14	15	19	22	24	22	19	17	16	16	16	15	14	12	9	6	4	1
08-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	5.0	92	0	11.6	77	46	47	38	30	24	29	25	Ok, ≤50 dBA		-10	-8	-5	-2	1	2	3	4	6	6	7	10	12	13	18	20	22	21	17	16	15	15	15	14	13	11	8	6	3	1
08-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	5.4	97	0	11.3	78	47	49	43	37	22	32	32	Ok, ≤50 dBA	Excluded. Wind and bird song noise	-13	-11	-8	-6	-4	-2	-1	0	1	2	4	7	9	10	21	30	26	12	12	12	12	13	13	12	11	10	7	5	3	1
08-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	4.0	99	0	11.2	79	46	47	40	28	23	28	25	Ok, ≤50 dBA		-9	-7	-4	-1	2	3	4	4	5	6	8	11	12	14	17	20	21	19	17	15	15	15	15	14	13	11	8	6	3	1
08-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	4.3	95	0	10.9	80	50	50	44	32	21	31	28	Ok, ≤50 dBA		-11	-9	-5	-3	0	2	2	4	6	6	9	10	14	19	20	23	25	23	19	17	15	14	14	13	12	10	8	6	3	1
08-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	3.6	94	0	10.8	81	38	41	34	22	18	22	20	Ok, ≤50 dBA		-16	-15	-13	-11	-7	-8	-6	-5	-4	-2	0	3	5	6	8	17	16	8	8	8	9	9	9	9	8	8	7	5	3	1
08-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	4.0	109	0	10.6	81	33	36	25	23	19	21	18	Ok, ≤50 dBA		-15	-13	-11	-9	-5	-6	-5	-3	0	0	2	6	8	9	10	10	10	10	10	10	10	11	11	10	10	9	7	5	3	1
09-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	3.6	99	0	10.3	83	31	33	30	28	23	25	22	Ok, ≤50 dBA		-10	-8	-5	-3	-1	0	1	1	2	4	6	9	11	12	14	15	14	14	14	14	14	15	14	14	12	11	8	6	3	1
09-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	5.8	120	0	10.2	84	51	52	45	31	26	33	26	Check, above 50 dBA	Dog bark, farming noise LAmax	-7	-4	-1	4	4	5	9	7	10	15	18	19	18	20	23	25	25	23	22	19	18	18	17	16	15	13	10	7	4	1
09-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	3.6	106	0	9.6	87	48	49	43	31	23	30	28	Ok, ≤50 dBA		-10	-7	-5	-2	0	1	2	2	3	5	8	11	13	15	19	24	25	22	18	17	15	15	15	14	12	11	8	6	4	1
09-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	3.2	87	0	9.6	87	38	40	32	22	17	22	20	Ok, ≤50 dBA		-17	-15	-14	-11	-7	-9	-7	-6	-4	-2	1	3	6	7	11	16	13	7	7	8	8	9	9	9	8	8	7	5	3	1
09-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	4.3	81	0	9.8	87	33	33	30	24	18	22	19	Ok, ≤50 dBA		-15	-13	-11	-8	-6	-5	-1	0	1	4	7	7	9	10	11	11	10	10	9	9	10	10	10	10	9	8	7	5	3	1
09-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	3.2	100	0	9.7	87	52	53	47	29	17	32	29	Check, above 50 dBA	Dog bark, farming noise LAmax	-15	-11	-8	-4	-2	-3	6	2	2	8	8	10	14	18	23	24	26	24	21	18	14	12	10	9	8	8	7	5	3	1
09-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	4.0	117	0	9	91	44	45	37	27	17	25	21	Ok, ≤50 dBA		-16	-14	-11	-9	-6	-6	-5	-3	-1	1	2	4	8	10	14	17	19	16	14	11	9	8	8	8	8	7	6	5	3	1
09-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	4.0	125	0	9	92	59	60	46	26	17	33	19	Check, above 50 dBA	Insect noise LAmax	-16	-14	-12	-9	-8	-7	-5	-4	-3	-1	2	4	7	9	10	14	16	23	23	26	26	26	21	15	10	8	7	5	3	1
09-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	4.0	119	0	8.8	93	50	54	21	20	18	21	15	Ok, ≤50 dBA		-15	-13	-10	-8	-6	-7	-6	-5	1	-2	1	3	5	6	7	7	8	9	9	12	12	11	11	10	10	9	7	6	4	1
09-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	2.5	96	0	8.7	94	30	32	24	21	18	19	16	Ok, ≤50 dBA		-15	-13	-9	-7	-1	-3	-2	0	-3	-2	0	3	6	6	8	8	7	7	8	7	8	8	9	8	8	8	7	5	3	1
09-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	2.5	94	0	8.9	93	28	30	22	19	18	19	15	Ok, ≤50 dBA		-15	-13	-11	-7	-4	-5	-1	-4	-3	-3	0	2	4	6	6	6	6	6	7	7	8	8	8	8	8	7	6	5	3	1
09-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	2.5	96	0	9	93	27	30	23	22	19	21	18	Ok, ≤50 dBA		-14	-12	-10	-7	-5	-4	-4	-3	-2	-1	3	5	7	8	10	10	9	8	8	9	9	10	10	9	9	8	7	5	3	1
09-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	2.5	95	0	8.7	93	26	28	23	22	20	21	18	Ok, ≤50 dBA		-14	-12	-10	-6	-3	-1	-3	-2	-1	0	3	6	8	9	10	10	10	10	9	9	10	10	10	10	9	8	7	5	3	1
09-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	2.9	112	0	8.4	95	51	52	45	33	20	32	30	Check, above 50 dBA	Wild animal LAmax	-14	-11	-8	-5	-3	-2	-2	2	4	7	15	13	13	18	23	26	27	24	21	17	14	12	11	10	9	8	7	5	3	1
09-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	4.7	125	0	8.1	96	52	54	44	30	19	31	29	Check, above 50 dBA	Wild animal LAmax	-12	-10	-7	-3	0	2	4	3	9	10	11	11	14	18	22	24	24	21	20	17	14	12	10	9	8	8	7	5	3	1
09-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	4.0	120	0	8.1	97	41	45	36	25	22	26	23	Ok, ≤50 dBA		-13	-11	-8	-5	-3	-2	0	-1	1	3	6	9	10	11	14	17	19	16	14	13	13	13	12	12	11	9	7	5	3	1
09-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	2.9	115	0	7.8	97	48	51	38	27	21	27	23	Ok, ≤50 dBA		-13	-11	-8	-5	-4	-3	1	1	2	3	5	8	10	11	15	19	20	19	18	14	12	12	11	11	10	9	7	5	3	1
09-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	3.2	116	0	7.5	99	43	44	39	32	20	28	24	Ok, ≤50 dBA		-14	-11	-8	-4	-3	-2	-3	5	14	7	5	7	9	12	16	19	22	21	18	15	12	10	9	9	9	8	7	5	3	1
09-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	2.5	110	0	7.2	100	49	50	43	33	20	30	28	Ok, ≤50 dBA		-6	-4	0	3	1	2	1	2	4	7	9	11	14	17	22	23	24	22	20	18	14	12	11	10	9	8	7	5	3	1
09-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	1.8	101	0	6.8	100	48	49	44	37	22	33	31	Ok, ≤50 dBA	Excluded , road traffic, aircraft and animal noise	-9	-6	-3	0	2	2	4	5	9	11	14	15	19	20	24	27	28	25	22	20	16	14	12	11	10	9	7	5	3	1
09-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	1.8	142	0	5.1	100	44	45	40	31	19	28	23	Ok, ≤50 dBA		-15	-13	-10	-6	-4	-4	4	7	5	7	9	7	9	11	15	19	22	22	18	15	11	9	9	9	8	8	7	5	3	1
09-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	2.2	114	0	5	100	45	46	40	35	19	31	27	Ok, ≤50 dBA		-16	-14	-10	-6	-3	-2	2	1	4	8	8	9	11	13	18	23	26	24	20	17	13	9	8	8	8	7	6	5	3	1
09-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	1.8	279	0	4.9	100	53	54	49	42	26	38	37	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-9	0	3	7	8	8	11	7	15	20	24	23	25	26	29	31	32	29	25	23	19	18	13	9	8	8	7	5	3	1
09-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.5	96	0	5.1	100	49	50	46	39	24	35	34	Ok, ≤50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-11	-7	-2	3	2	9	12	12	15	17	17	17	21	23	26	28	29	28	24	21	19	16	12	11	10	8	7	5	3	1
09-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	2.2	90	0	6.3	100	73	76	52	45	28	43	42	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-6	-5	-1	4	6	9	16	22	21	18	29	31	26	28	32	37	38	35	33	28	25	19	15	17	11	14	11	6	3	1
09-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	1.8	57	0	5.2	100	62	64	55	48	36	45	39	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-13	-8	-3	1	4	8	11	9	14	15	17	18	22	27	31	35	37	35	35	36	36	34	32	30	30	21	14	6	3	1
09-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	2.2	123	0	5.7	100	69	71	57	49	38	47	37	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-8	-3	1	6	9	9	10	13	21	17	18	18	22	25	30	33	34	34	38	38	40	37	40	37	33	27	21	13	6	2
09-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	2.2	136	0	5.6	100	70	72	57	49	37	47	39	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-11	-6	-1	0	5	7	12	19	28	29	20	23	23	26	28	33	35	33	38	37	40	40	38	36	33	28	25	14	6	2
09-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	2.5	85	0	5.7	100	71	73	64	55	40	52	36	Check, above 50 dBA	Excluded, aircraft, road traffic, bird song and animal noises.	-9	-5	-1	2	6	6	13	11	11	14	14	15	19	23	28	33	36	38	46	46	46	43	39	38	35	29	24	13	5	2
09-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	2.2	110	0	6.5	100	78	81	60	51	38	50	41		road traffic, bird song and animal noises.	-10	-6	-1	2	5	8	10	17	18	20	27	30	29	31	31	34	37	36	37	36	37	39	42	46	39	31	32	21	13	5
09-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	3.6	132	0	7.4	100	62	65	54	47	37	44	37		road traffic, bird song and animal noises.	-5	-2	3	7	7	20	25	22	15	18	20	21	22	25	28	31	34	35	37	33	35	32	33	35	32	25	20	16	4	1
09-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	2.9	122	0	8.4	99	74	75	57	47	38	48	37		road traffic, bird song and animal noises.	-2	0	3	6	9	12	15	20	30	24	20	19	21	23	26	32	35	35	36	36	39	42	41	35	33	26	21	17	6	2
09-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	4.0	127	0	9.7	93	72	74	61	51	38	49	39		road traffic, bird song and animal noises.	1	3	5	7	9	12	16	20	25	24	25	24	26	28	31	34	36	35	35	38	42	43	42	39	33	27	24	15	8	3
09-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	5.8	122	0	12.1	82	68	70	59	50	40	48	37		wind, road traffic and bird song noises.	6	9	11	12	13	15	16	18	19	19	21	22	24	26	29	32	34	36	36	38	41	40	39	37	33	29	26	18	10	4
09-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	6.5	117	0	13.2	77	67	70	56	49	42	47	39		wind, road traffic and bird song noises.	10	13	14	15	16	17	20	20	21	22	23	25	27	29	31	33	35	36	36	36	39	38	38	37	34	29	25	19	11	5
09-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	9.0	112	0	13.8	73	80	82	58	50	42	51	42		wind, road traffic and bird song noises.	12	15	17	18	19	21	22	23	25	25	26	28	29	31	33	35	37	37	38	43	43	44	42	40	36	31	28	22	12	7
09-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	9.7	109	0	14.5	67	69	71	54	48	43	47	40		wind, road traffic and bird song noises.	11	14	15	16	18	19	20	22	23	23	25	27	29	30	32	34	35	36	36	37	39	39	38	35	33	29	25	18	12	6
09-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	9.4	96	0	15.4	62	79	80	56	48	40	53	52		Excluded, on-site vehicle noise	10	12	13	15	21	28	22	30	35	46	42	36	41	38	38	40	41	42	41	42	41	40	37	35	33	30	25	18	12	6
09-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	10.4	105	0	15.5	60	62	65	52	46	40	44	39		Excluded, on-site vehicle noise	8	11	12	14	15	18	23	29	27	22	23	27	27	28	30	32	35	34	33	32	32	33	34	35	32	28	24	16	10	4
09-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	10.1	92	0	16.2	58	58	61	50	43	36	41	34			6	9	10	13	14	15	17	17	18	18	19	20	22	23	25	27	29	30	30	29	29	31	33	33	30	28	23	14	8	4
09-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	8.3	105	0	16.6	56	60	63	49	43	34	40	32			2	5	6	8	10	11	19	15	16	17	17	19	20	21	23	24	26	27	30	33	31	29	32	31	27	24	19	11	6	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +1.6 dB correction) 1.6		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
09-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	7.9	94	0	17.2	55	58	61	50	43	35	41	31			3	5	6	8	10	12	13	15	15	16	17	18	19	20	22	25	27	26	28	29	32	29	34	33	31	28	26	15	8	4
09-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	7.9	88	0	17.4	54	59	62	51	44	34	41	34			-2	0	3	5	8	12	14	21	28	25	17	19	20	21	22	25	27	26	29	30	31	31	34	34	28	23	18	12	7	3
09-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	6.8	86	0	17.9	52	64	66	49	43	32	40	36			5	8	9	10	12	19	24	19	17	26	23	27	22	24	25	27	28	28	27	28	31	30	31	30	25	21	17	11	7	3
09-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	7.2	74	0	18.5	48	63	65	50	42	32	40	29			-1	1	3	6	15	16	14	12	12	13	13	14	15	16	19	23	26	30	33	30	30	30	33	30	26	20	14	8	5	2
09-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	6.8	63	0	18.5	47	64	67	55	44	29	42	28			1	2	4	5	7	9	10	11	12	12	13	14	16	17	19	21	25	31	35	34	30	31	33	35	30	22	16	12	8	4
09-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	6.5	88	0	19	44	58	62	48	41	29	38	32			-1	1	3	6	8	13	16	24	20	17	17	21	20	19	21	22	24	25	28	27	28	30	30	27	28	20	14	9	5	2
09-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	4.7	107	0	17.9	44	56	57	51	45	31	41	38		Excluded, aircraft noise	1	3	5	6	9	12	19	31	30	23	20	24	22	25	24	24	25	26	28	28	29	34	35	32	25	22	17	11	6	2
09-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	5.4	112	0	18.6	42	59	60	51	46	34	42	36			2	4	6	8	10	12	18	24	29	27	18	21	21	22	24	25	27	28	30	31	31	35	37	33	27	23	18	13	9	5
09-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	5.8	90	0	19.5	40	73	74	53	41	29	46	41		Excluded, on-site vehicle	2	4	10	17	14	13	17	21	21	27	25	27	27	29	33	36	37	37	36	37	36	35	33	31	26	24	21	12	8	4
09-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	7.2	106	0	19.4	40	57	59	51	44	33	41	35			0	3	5	7	10	12	14	19	28	22	20	19	21	21	23	25	27	28	32	32	31	31	33	29	25	21	17	14	11	8
09-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	6.5	92	0	18.3	39	66	69	53	44	35	44	35			6	8	9	11	12	14	17	15	16	17	19	21	23	25	27	29	32	33	32	29	29	31	34	38	35	23	20	16	12	5
09-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	7.2	108	0	19.4	38	66	68	54	46	34	44	34			1	3	5	8	10	11	11	11	12	13	15	17	20	23	26	30	31	32	36	38	37	33	34	33	28	21	17	11	6	3
09-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	7.6	94	0	19.9	35	63	65	57	48	35	46	33		4min Excluded, aircraft noise	-3	-1	2	5	9	13	27	28	35	36	28	30	28	27	27	29	30	31	34	37	37	35	36	34	26	21	14	9	5	2
09-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	12.6	129	0	19.1	38	60	62	55	49	36	45	36			0	2	5	8	10	11	12	11	13	16	17	19	22	25	28	31	33	33	38	39	35	35	37	34	26	21	15	10	5	2
09-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	7.9	126	0	19.3	37	77	79	70	47	33	54	33		2min Excluded, aircraft noise	13	22	8	18	30	25	32	32	31	34	37	44	45	45	46	48	45	43	41	40	38	33	34	30	24	20	14	9	5	2
09-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	6.1	114	0	19.1	36	72	74	65	49	35	51	35		3min Excluded, aircraft and on-site vehicle noise	8	12	9	13	21	21	29	31	37	40	38	40	40	42	43	43	40	38	37	37	35	32	33	31	26	23	18	11	6	2
09-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	6.8	95	0	19.3	37	71	72	67	56	34	53	55		Excluded, on-site vehicle and road traffic noise	-3	0	5	8	10	18	26	35	43	47	46	44	44	41	41	39	36	34	35	36	36	36	36	34	34	33	24	18	13	3
09-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	5.8	75	0	19.6	37	60	61	55	47	36	45	44		Excluded, onsite vehicle noise	4	6	7	10	12	15	23	29	36	37	34	31	29	29	30	31	31	30	30	31	32	32	33	31	26	22	18	10	6	2
09-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	6.8	88	0	20.2	35	59	62	51	44	33	41	35			1	2	5	7	9	12	15	20	26	27	16	18	21	21	24	27	29	29	31	30	30	29	34	30	27	22	16	9	5	2
09-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	5.8	103	0	18.9	38	70	71	65	51	32	51	35		3min Excluded, aircraft and on-site vehicle noise	-4	-1	4	8	10	16	26	36	42	44	44	42	40	38	35	34	31	31	35	36	36	34	35	33	31	34	35	22	11	7
09-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	9.0	84	0	19.3	39	72	74	50	42	31	43	31			-2	0	3	6	9	11	11	10	10	12	14	16	18	21	23	26	30	30	30	33	32	29	37	37	29	26	22	12	6	2
09-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	6.5	75	0	18.3	42	63	66	51	43	32	41	32			2	5	7	8	10	12	13	14	14	15	15	16	18	20	23	27	30	30	29	32	32	30	31	30	26	24	19	10	6	2
09-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	8.6	99	0	19.6	38	78	78	53	45	34	50	35		1min Excluded, aircraft noise	5	8	11	10	17	25	20	27	29	28	27	27	30	29	34	36	37	38	40	40	42	42	37	37	34	30	26	22	17	11
09-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	8.3	74	0	18.5	40	62	65	49	44	36	42	35			5	8	10	11	12	14	15	16	17	18	19	20	22	25	27	30	32	32	31	29	29	31	33	31	27	30	28	13	8	4
09-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	6.1	62	0	19.1	39	72	73	55	45	35	44	32			2	5	6	9	10	12	16	17	17	17	18	18	20	21	22	25	27	29	30	32	38	39	37	33	28	23	18	13	8	4
09-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	5.8	64	0	19.3	38	67	68	56	47	36	45	32			-1	1	3	6	9	11	13	11	12	13	14	15	16	18	22	28	30	31	34	38	38	37	38	34	28	26	21	11	5	2
09-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	5.8	55	0	19	41	70	71	57	45	33	45	30			-8	-5	-2	2	5	8	14	5	6	7	8	10	13	17	20	26	30	31	31	33	37	38	36	34	34	37	34	19	8	6
09-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	5.8	67	0	18.3	41	77	78	67	55	29	54	35			-13	-10	-6	-1	1	7	19	24	18	15	12	19	17	19	25	30	35	38	40	45	49	50	45	41	37	29	21	13	6	2
09-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	5.8	96	0	17.7	42	58	60	51	43	28	40	29			-14	-10	-5	-1	2	4	7	0	2	4	4	4	6	9	14	27	28	23	24	27	27	31	36	32	28	25	22	15	4	1
09-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	7.2	85	0	17.1	43	56	58	48	42	27	38	32			-12	-7	-2	3	9	15	9	3	8	8	11	12	16	20	23	28	31	30	29	28	27	25	29	27	23	18	12	10	4	1
09-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	6.1	76	0	16.6	46	77	79	54	46	27	47	36			-9	-8	-4	1	5	8	19	21	30	27	16	19	22	21	24	28	30	30	35	36	36	32	35	42	43	34	22	14	17	8
09-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	5.8	67	0	16.2	49	64	66	53	42	26	41	35			-13	-9	-5	-1	2	5	5	19	25	16	15	24	22	27	25	27	28	27	27	26	26	27	29	34	34	26	16	9	10	3
09-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	5.0	67	0	15.6	51	49	50	44	39	23	35	33		Excluded, aircraft, wind and road traffic noise	-8	-1	2	5	7	9	8	11	15	13	14	15	18	21	24	29	29	27	22	21	21	19	15	12	10	8	7	5	3	1
09-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	4.3	61	0	15.2	52	58	59	52	46	27	41	42		Excluded, aircraft, wind and road traffic noise	-1	3	-3	10	17	19	18	22	24	24	24	27	31	33	34	33	32	31	26	21	21	18	14	11	9	8	7	5	3	1
09-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	5.0	65	0	14.9	53	42	45	38	35	26	32	31		Excluded, aircraft, wind and road traffic noise	-3	-8	-5	6	7	8	8	14	13	13	13	16	20	22	24	24	25	22	18	14	15	12	10	10	9	8	7	5	3	1
09-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	5.8	57	0	14.7	54	59	62	43	37	20	33	32		Excluded, aircraft, wind and road traffic noise	-6	-4	-7	5	11	12	8	12	12	15	15	18	22	23	24	25	26	24	23	15	16	13	11	10	9	8	7	5	3	1
09-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	4.7	64	0	14.3	55	47	48	43	34	21	32	29			-15	-11	-4	6	2	3	2	1	2	5	8	10	16	19	20	25	26	24	20	17	17	16	15	14	13	12	9	6	4	1
09-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	6.1	59	0	14.2	56	40	44	34	32	27	29	25			-12	-5	-7	-3	2	2	7	3	4	7	10	12	14	15	17	18	18	19	18	18	20	19	19	18	16	15	12	8	5	2
09-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	5.0	42	0	13.6	59	39	39	36	31	27	30	25			-13	-9	-5	0	1	1	8	2	3	7	9	11	13	15	17	18	19	19	19	18	21	20	18	17	16	14	11	8	4	2
09-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	4.7	56	0	13.2	64	41	42	40	37	30	34	29			-13	-9	-6	-2	0	2	5	5	7	11	14	16	18	20	22	23	23	23	23	23	25	24	24	23	21	20	16	11	7	2
09-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	5.8	7	0	13	66	43	44	41	38	33	36	31		Excluded. Road traffic, animal and wind noise	-11	-8	-5	-1	2	5	6	7	9	13	16	18	20	22	23	25	25	25	25	25	26	26	25	24	23	21	18	13	8	3
09-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	5.4	338	0	12	73	47	49	44	39	33	37	32		Excluded. Road traffic, animal and wind noise	-8	-6	-3	0	3	6	8	8	10	14	17	19	21	23	25	26	26	27	26	26	27	27	26	25	24	22	19	14	9	4
09-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	4.0	356	0	12	77	42	45	40	39	32	36	31		Excluded. Road traffic, animal and wind noise	-7	-5	-3	0	3	5	7	8	10	13	16	18	20	22	24	25	26	26	26	25	26	26	26	24	23	22	18	13	8	3
09-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	3.6	352	0	12	80	46	48	40	35	30	33	29			-5	-2	0	2	4	5	6	8	10	12	15	16	18	19	21	22	22	22	22	22	22	23	23	21	20	19	15	11	6	2
09-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	4.0	347	0	11.8	82	39	40	38	36	30	33	29			-9	-7	-5	-2	1	3	5	6	8	11	14	16	17	19	21	22	23	23	23	23	23	23	23	22	21	19	15	11	6	2
09-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	2.9	14	0	11.5	85	42	42	41	35	29	33	28			-11	-9	-7	-4	0	1	3	5	7	10	13	15	17	19	21	22	22	22	22	22	22	22	22	21	20	18	15	11	6	2
09-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	3.2	347	0	10.9	88	41	41	39	37	30	34	30			-8	-5	-2	0	3	6	8	7	8	12	14	16	18	20	22	23	24	24	23	23	23	23	23	22	21	19	16	11	7	2
09-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	5.8	89	0	10.8	87	40	41	39	36	31	34	29			-11	-8	-4	-1	2	3	5	6	8	11	14	16	18	20	22	23	24	24	23	23	23	23	23	22	21	19	15	11	7	2
09-08-2023 22:15	Night	NML10	SVAN 977 SN:99032	3.2	85	0	9.8	91	42	43	38	36	25	33	29	Ok, ≤50 dBA		-7	-6	-3	0	2	4	7	6	8	10	13	15	17	19	21	22	23	23	23	22	22	22	22	21	19	18	14	10	6	2
09-08-2023 22:30	Night	NML10	SVAN 977 SN:99032	2.9	62	0	9.8	92	45	47	37	25	19	25	23	Ok, ≤50 dBA		-10	-9	-6	-4	-1	-1	-1	0	0	1	4	6	8	9	11	19	18	10	12	11	11	12	12	11	10	9	7	5	3	1
09-08-2023 22:45	Night	NML10	SVAN 977 SN:99032	1.4	250	0	9.9	92	52	52	46	35	18	33	24	**Check, above 50 dBA**	aircraft noise LAmax	-13	-10	-7	-3	0	1	0	2	7	9	11	15	18	19	23	27	28	24	21	17	15	12	10	9	9	8	7	5	3	1
09-08-2023 23:00	Night	NML10	SVAN 977 SN:99032	2.2	64	0	9.9	94	45	47	42	34	17	30	29	Ok, ≤50 dBA		-17	-16	-13	-11	-6	-7	-8	-5	3	2	7	8	9	14	18	26	25	18	13	11	10	8	8	8	8	7	6	5	3	1
09-08-2023 23:15	Night	NML10	SVAN 977 SN:99032	2.5	84	0	9.6	95	43	45	36	17	16	22	20	Ok, ≤50 dBA		-18	-17	-16	-16	-8	-12	-11	-8	-8	-7	-7	-6	1	0	4	18	16	4	4	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 23:30	Night	NML10	SVAN 977 SN:99032	2.2	102	0	8.9	97	33	35	29	18	16	19	13	Ok, ≤50 dBA		-17	-17	-15	-13	-10	-10	-9	-7	-8	-7	-5	-3	2	2	5	8	10	10	7	7	7	7	7	8	7	7	6	5	3	1
09-08-2023 23:45	Night	NML10	SVAN 977 SN:99032	1.4	25	0	8.8	100	36	40	20	17	16	17	10	Ok, ≤50 dBA		-18	-17	-15	-15	-7	-11	-10	-7	-7	-7	-4	-3	1	0	1	3	3	4	5	6	6	7	7	8	8	7	6	5	3	1
10-08-2023 0:00	Night	NML10	SVAN 977 SN:99032	2.5	31	0	8.5	100	31	33	24	19	16	17	13	Ok, ≤50 dBA		-18	-17	-15	-15	-13	-12	-9	-7	-7	-7	-5	-3	1	0	3	10	6	3	4	5	6	7	8	8	7	7	6	5	3	1
10-08-2023 0:15	Night	NML10	SVAN 977 SN:99032	2.5	94	0	8.6	100	50	52	35	20	16	24	16	Ok, ≤50 dBA		-18	-17	-15	-13	-1	-10	-9	-7	-8	-7	-5	-2	2	3	6	13	15	11	8	9	14	18	17	11	8	7	6	5	3	1
10-08-2023 0:30	Night	NML10	SVAN 977 SN:99032	1.1	76	0	8.6	100	36	37	31	18	16	19	16	Ok, ≤50 dBA		-18	-17	-15	-14	-11	-11	-10	-8	-8	-8	-6	-3	2	2	8	12	12	8	6	6	6	6	7	7	7	7	6	5	3	1
10-08-2023 0:45	Night	NML10	SVAN 977 SN:99032	2.2	81	0	8.9	100	28	30	26	23	16	20	16	Ok, ≤50 dBA		-17	-16	-14	-13	-6	-7	-5	-5	-4	-2	1	3	5	6	8	8	7	8	8	8	9	10	10	9	9	8	7	5	3	1
10-08-2023 1:00	Night	NML10	SVAN 977 SN:99032	1.1	122	0	8.7	100	41	42	37	26	19	25	22	Ok, ≤50 dBA		-16	-14	-11	-8	-5	-2	-2	-2	-1	2	4	6	9	14	14	16	18	17	14	13	12	12	12	11	10	9	8	6	3	1
10-08-2023 1:15	Night	NML10	SVAN 977 SN:99032	1.8	351	0	8.7	100	25	27	24	20	17	19	14	Ok, ≤50 dBA		-17	-16	-14	-11	-5	-9	-8	-5	-5	-3	-1	1	4	4	5	6	6	6	6	7	8	9	9	9	8	8	7	5	3	1
10-08-2023 1:30	Night	NML10	SVAN 977 SN:99032	2.2	49	0	8.7	100	32	35	24	20	17	19	14	Ok, ≤50 dBA		-16	-12	-10	-8	-2	-7	-6	-4	-5	-3	-1	1	4	4	6	6	6	7	7	8	8	9	9	9	8	8	7	5	3	1
10-08-2023 1:45	Night	NML10	SVAN 977 SN:99032	1.8	163	0	8.4	100	24	28	23	20	16	18	13	Ok, ≤50 dBA		-16	-15	-13	-10	-6	-8	-7	-5	-5	-4	-2	0	3	3	4	5	5	5	6	6	7	8	8	8	8	8	7	5	3	1
10-08-2023 2:00	Night	NML10	SVAN 977 SN:99032	2.9	1	0	8.3	100	25	29	21	17	16	17	11	Ok, ≤50 dBA		-17	-16	-14	-13	-6	-9	-9	-6	-7	-6	-5	-3	2	2	3	3	3	4	4	5	6	7	7	8	7	7	6	5	3	1
10-08-2023 2:15	Night	NML10	SVAN 977 SN:99032	3.2	5	0	8.7	100	28	32	20	17	16	17	12	Ok, ≤50 dBA		-17	-15	-13	-9	-5	-8	-7	-6	-7	-6	-5	-4	2	1	3	4	3	4	4	5	6	7	7	7	7	7	6	5	3	1
10-08-2023 2:30	Night	NML10	SVAN 977 SN:99032	1.8	5	0	8	100	36	37	30	21	16	20	15	Ok, ≤50 dBA		-12	-12	-8	-6	-4	-3	-5	-6	-7	-6	-5	-3	3	3	7	11	13	10	8	7	6	6	7	7	7	7	6	5	3	1
10-08-2023 2:45	Night	NML10	SVAN 977 SN:99032	2.2	254	0	7.1	100	43	44	36	24	16	23	21	Ok, ≤50 dBA		-7	-7	-5	-2	-1	-2	0	-4	-4	-3	1	4	7	8	13	17	17	13	12	9	8	7	7	7	7	7	6	5	3	1
10-08-2023 3:00	Night	NML10	SVAN 977 SN:99032	1.4	307	0	8	100	25	26	19	17	16	16	10	Ok, ≤50 dBA		-18	-17	-15	-13	-9	-10	-3	-1	-4	-8	-7	-6	0	-1	-1	2	2	3	4	5	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:15	Night	NML10	SVAN 977 SN:99032	2.9	356	0	7.9	100	22	25	18	17	16	16	9	Ok, ≤50 dBA		-17	-15	-12	-11	-6	-7	-8	-4	-8	-9	-8	-7	0	-2	-1	1	2	3	4	5	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:30	Night	NML10	SVAN 977 SN:99032	2.9	343	0	8.3	100	37	39	27	19	16	18	14	Ok, ≤50 dBA		-16	-14	-11	-8	-8	-8	-7	-6	-4	-8	-7	-6	1	1	4	10	10	7	6	6	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:45	Night	NML10	SVAN 977 SN:99032	4.0	353	0	8.2	100	37	38	32	23	16	21	17	Ok, ≤50 dBA		-13	-10	-10	-6	-3	-3	-4	-6	-6	-6	-4	-2	2	4	8	12	14	13	11	8	7	7	7	7	7	7	6	5	3	1
10-08-2023 4:00	Night	NML10	SVAN 977 SN:99032	4.3	7	0	8.8	100	41	41	38	29	16	26	24	Ok, ≤50 dBA		-15	-12	-8	-3	-3	-2	-4	-5	-3	2	6	8	9	13	17	20	18	16	15	12	9	8	7	7	7	7	6	5	3	1
10-08-2023 4:15	Night	NML10	SVAN 977 SN:99032	4.3	26	0	8.2	100	42	43	38	29	16	26	24	Ok, ≤50 dBA		-15	-11	-8	-4	-2	-4	-3	-4	-2	9	4	4	7	13	16	19	19	18	16	12	10	8	7	7	7	7	6	5	3	1
10-08-2023 4:30	Night	NML10	SVAN 977 SN:99032	2.2	69	0	7.4	100	40	41	37	26	16	24	22	Ok, ≤50 dBA		-15	-11	-5	-3	0	-4	-1	-2	-3	0	5	6	7	13	14	16	16	14	14	10	9	7	7	7	7	7	6	5	3	1
10-08-2023 4:45	Night	NML10	SVAN 977 SN:99032	0.7	280	0	6.7	100	40	41	34	25	16	23	20	Ok, ≤50 dBA		-16	-13	-9	-5	-3	-2	-3	-3	-3	-3	-1	2	7	9	12	16	15	14	11	10	7	7	7	8	7	7	6	5	3	1
10-08-2023 5:00	Night	NML10	SVAN 977 SN:99032	1.1	28	0	7.4	100	38	39	35	30	17	25	22	Ok, ≤50 dBA		-13	-12	-7	-4	-1	8	-3	-1	-1	-1	0	1	7	10	15	18	19	17	13	12	9	8	7	8	7	7	6	5	3	1
10-08-2023 5:15	Night	NML10	SVAN 977 SN:99032	1.4	90	0	7.5	100	46	48	37	33	17	28	25	Ok, ≤50 dBA		-12	-8	-2	2	3	6	3	-1	0	1	3	6	10	13	17	21	21	19	16	14	17	12	10	8	8	7	6	5	3	1
10-08-2023 5:30	Night	NML10	SVAN 977 SN:99032	1.8	60	0	7.6	100	45	46	40	31	18	28	27	Ok, ≤50 dBA		-12	-10	-3	4	3	4	3	2	2	5	5	6	9	13	18	23	23	18	16	14	10	8	8	8	8	7	6	5	3	1
10-08-2023 5:45	Night	NML10	SVAN 977 SN:99032	2.5	98	0	7.7	100	40	41	37	31	19	27	25	Ok, ≤50 dBA		-5	-8	-1	-1	2	11	3	4	6	5	5	8	10	11	17	20	19	17	16	14	15	14	12	9	8	7	6	5	3	1
10-08-2023 6:00	Night	NML10	SVAN 977 SN:99032	1.4	119	0	7.1	100	53	56	43	37	26	34	32	**Check, above 50 dBA**	Excluded, aircraft noise	-10	-7	-1	3	7	9	8	19	16	11	16	18	19	22	24	25	25	22	23	23	24	21	15	14	14	17	14	5	3	1
10-08-2023 6:15	Night	NML10	SVAN 977 SN:99032	1.1	98	0	7.2	100	65	67	54	45	29	42	30	**Check, above 50 dBA**	Bird song LAmax	-7	-6	-1	3	5	6	4	6	5	6	8	10	11	15	20	27	28	26	35	36	33	32	33	32	31	23	17	7	4	1
10-08-2023 6:30	Night	NML10	SVAN 977 SN:99032	0.0	7	0	6.2	100	70	72	63	55	33	51	30	**Check, above 50 dBA**	Bird song LAmax	-10	-6	-1	4	4	6	6	5	6	7	6	10	15	15	21	27	28	32	44	47	46	36	36	35	33	28	21	10	4	1
10-08-2023 6:45	Night	NML10	SVAN 977 SN:99032	1.1	65	0	5.4	100	73	75	60	48	35	48	27	**Check, above 50 dBA**	Bird song LAmax	-13	-8	-5	-2	1	2	5	4	5	4	5	7	10	15	18	23	30	37	41	41	37	36	38	41	37	29	26	17	9	2
10-08-2023 7:00	Night	NML10	SVAN 977 SN:99032	1.8	351	0	5.9	100	71	73	63	49	37	50	33	**Check, above 50 dBA**	Excluded. bird song, road traffic noise. Bird song LAmax	-11	-5	-3	2	3	4	6	2	6	6	8	11	14	20	24	30	34	35	41	44	45	40	37	38	35	28	25	18	5	1
10-08-2023 7:15	Day	NML10	SVAN 977 SN:99032	4.0	42	0	7.2	100	67	68	63	54	37	51	33			-7	-3	0	4	7	8	10	10	13	13	12	15	16	18	23	30	32	34	43	46	46	36	38	36	35	31	27	18	5	1
10-08-2023 7:30	Day	NML10	SVAN 977 SN:99032	3.2	38	0	8	100	68	69	54	46	35	44	33			-7	-4	-1	3	7	10	16	22	16	14	12	17	16	18	21	28	34	30	35	34	36	37	36	33	31	24	17	11	4	1
10-08-2023 7:45	Day	NML10	SVAN 977 SN:99032	1.8	323	0	9.4	100	68	69	60	47	36	47	33			-11	-7	-2	2	7	14	11	12	15	13	13	13	15	17	22	29	35	31	40	42	39	37	35	34	31	26	23	18	4	1
10-08-2023 8:00	Day	NML10	SVAN 977 SN:99032	1.1	265	0	9.8	100	77	78	60	51	37	50	34			-9	-6	-1	1	5	13	13	15	23	16	16	18	16	22	24	30	33	32	35	38	44	45	43	40	36	29	23	15	8	2
10-08-2023 8:15	Day	NML10	SVAN 977 SN:99032	0.7	186	0	10.9	100	68	70	57	49	34	46	31			-11	-6	-3	1	5	10	9	5	9	7	7	8	10	13	19	28	34	30	33	36	41	40	38	35	33	27	21	16	5	1
10-08-2023 8:30	Day	NML10	SVAN 977 SN:99032	2.5	256	0	11.9	97	71	72	62	51	34	50	29			-8	-2	2	4	6	8	9	7	7	10	12	13	15	18	21	24	28	34	38	43	42	44	43	39	33	28	24	22	11	4
10-08-2023 8:45	Day	NML10	SVAN 977 SN:99032	2.2	197	0	14	86	59	62	53	47	34	43	35			-9	-5	0	4	5	15	20	29	26	18	22	23	24	21	21	22	24	26	30	34	36	34	37	35	30	25	22	17	6	2
10-08-2023 9:00	Day	NML10	SVAN 977 SN:99032	7.2	10	0	15.4	73	77	78	62	49	34	50	50		Excluded, on-site vehicle and farming equipment noise	-11	-8	-4	0	4	10	13	17	19	24	27	43	46	35	28	27	34	34	38	37	36	36	39	34	29	27	25	18	8	3
10-08-2023 9:15	Day	NML10	SVAN 977 SN:99032	7.6	3	0	16.2	65	64	67	52	44	33	42	27			-7	-8	-3	-1	3	9	10	13	13	12	13	14	13	14	17	20	27	26	30	33	36	34	34	33	29	25	21	14	5	2
10-08-2023 9:30	Day	NML10	SVAN 977 SN:99032	6.8	5	0	16.9	59	69	72	52	43	33	42	32			-4	-1	3	7	9	15	12	16	18	26	21	17	20	18	18	22	23	27	28	31	36	36	34	33	30	24	19	15	5	2
10-08-2023 9:45	Day	NML10	SVAN 977 SN:99032	6.5	322	0	17.7	48	80	81	60	42	28	53	25		1min Excluded, on-site vehicle noise	-9	-5	3	10	16	21	25	30	30	42	43	35	39	39	39	42	43	44	42	43	41	39	37	35	30	25	21	15	9	5
10-08-2023 10:00	Day	NML10	SVAN 977 SN:99032	4.7	199	0	18	43	58	61	52	43	29	40	31			-3	-1	2	6	8	16	12	10	9	10	10	11	12	14	18	29	30	23	30	34	33	29	32	31	24	17	12	8	5	2
10-08-2023 10:15	Day	NML10	SVAN 977 SN:99032	5.4	5	0	18.3	39	65	67	53	43	30	41	33			-12	-8	-2	0	3	13	7	5	3	5	6	6	8	11	18	31	31	26	35	31	32	30	33	30	24	17	11	6	4	1
10-08-2023 10:30	Day	NML10	SVAN 977 SN:99032	5.0	160	0	18.2	38	62	64	55	48	33	45	26			-7	-4	-1	3	5	7	9	8	8	9	9	9	11	13	17	21	24	30	38	38	37	36	36	32	27	22	12	8	4	1
10-08-2023 10:45	Day	NML10	SVAN 977 SN:99032	8.3	261	0	18.9	36	53	55	45	39	31	37	30			-6	-3	0	4	7	10	14	14	16	17	16	20	18	18	19	21	22	24	27	27	27	27	29	27	25	17	12	6	4	1
10-08-2023 11:00	Day	NML10	SVAN 977 SN:99032	5.4	352	0	18.9	35	59	61	52	40	31	40	28			-4	-1	2	5	9	10	9	13	11	12	13	15	15	17	19	22	24	25	26	25	27	27	36	33	26	18	13	8	5	2
10-08-2023 11:15	Day	NML10	SVAN 977 SN:99032	7.2	286	0	19.3	35	61	62	51	43	32	41	31			-6	-4	-2	3	5	8	19	25	18	18	15	19	18	17	18	20	22	24	30	33	33	32	33	32	28	21	15	12	10	6
10-08-2023 11:30	Day	NML10	SVAN 977 SN:99032	7.9	285	0	19.2	36	70	72	60	45	32	47	33			-9	-6	-4	1	3	5	8	6	7	10	9	11	12	15	19	31	30	26	36	45	39	30	31	28	25	19	16	13	10	7
10-08-2023 11:45	Day	NML10	SVAN 977 SN:99032	9.4	262	0	19.6	35	65	68	57	45	35	45	34			6	9	11	12	13	17	17	17	17	18	18	19	21	23	26	26	27	28	31	33	33	39	38	37	32	23	22	16	13	10
10-08-2023 12:00	Day	NML10	SVAN 977 SN:99032	11.5	212	0	19.6	36	64	66	60	52	37	48	37			3	6	8	10	12	16	15	15	17	19	20	21	23	25	29	32	33	33	41	44	42	34	35	32	29	23	17	13	8	4
10-08-2023 12:15	Day	NML10	SVAN 977 SN:99032	9.4	238	0	19.7	35	70	72	54	41	30	45	39		Excluded, road traffic and wind noise	1	6	12	12	13	17	17	20	21	24	24	25	26	28	31	34	36	36	36	37	36	35	34	31	26	23	18	15	12	9
10-08-2023 12:30	Day	NML10	SVAN 977 SN:99032	8.3	218	0	20	35	58	60	51	41	31	39	30			-3	-1	2	5	8	13	16	15	11	14	15	16	16	18	20	23	25	27	32	32	32	29	30	29	23	19	17	16	13	10
10-08-2023 12:45	Day	NML10	SVAN 977 SN:99032	6.5	210	0	20	34	71	75	54	46	35	44	32			5	7	9	11	12	14	15	16	17	17	18	19	20	21	23	25	27	30	36	38	36	31	34	35	28	21	21	13	9	3
10-08-2023 13:00	Day	NML10	SVAN 977 SN:99032	8.6	274	0	20	33	78	80	61	55	34	51	32			1	3	5	7	9	12	14	13	15	16	17	18	19	21	24	27	28	33	43	47	47	36	38	34	30	30	19	12	8	3
10-08-2023 13:15	Day	NML10	SVAN 977 SN:99032	9.0	290	0	20.2	34	66	68	53	43	32	42	31			2	5	7	10	11	12	13	15	15	15	17	17	18	20	22	23	25	27	29	32	36	34	34	34	26	20	17	11	7	3
10-08-2023 13:30	Day	NML10	SVAN 977 SN:99032	6.8	265	0	20.3	32	59	61	49	42	32	39	33			3	6	8	10	12	15	16	15	16	17	18	19	20	22	24	26	27	27	30	31	30	28	32	28	24	19	15	12	7	3
10-08-2023 13:45	Day	NML10	SVAN 977 SN:99032	7.9	287	0	21.1	32	59	61	49	41	29	38	28			-5	-4	0	3	6	9	8	10	10	11	13	13	14	16	19	23	25	25	25	26	28	28	34	30	20	17	12	8	5	2
10-08-2023 14:00	Day	NML10	SVAN 977 SN:99032	8.3	292	0	20.7	33	58	60	51	43	31	40	32			-1	2	4	7	9	10	12	13	14	16	18	17	18	20	23	26	28	28	31	34	32	28	30	30	25	19	13	9	5	2
10-08-2023 14:15	Day	NML10	SVAN 977 SN:99032	8.3	316	0	20.6	33	93	96	82	55	42	68	69		Excluded, on-site vehicle, farming equipment and animal noise	0	3	13	16	14	26	31	39	45	56	59	52	60	60	61	58	56	56	57	54	51	49	48	44	41	37	32	26	19	11
10-08-2023 14:30	Day	NML10	SVAN 977 SN:99032	8.3	284	0	21.1	31	60	62	55	48	39	45	45		Excluded, on-site vehicle, farming equipment and animal noise	-1	2	5	8	11	18	26	31	37	37	36	33	31	29	28	30	30	31	34	35	34	31	31	28	23	17	12	8	5	2
10-08-2023 14:45	Day	NML10	SVAN 977 SN:99032	8.6	281	0	21	31	69	70	63	53	33	51	52		Excluded, on-site vehicle, farming equipment and animal noise	-4	0	4	9	11	18	27	35	42	44	43	41	39	37	36	37	35	34	35	35	34	34	33	29	26	22	17	11	6	2
10-08-2023 15:00	Day	NML10	SVAN 977 SN:99032	10.8	257	0	20.9	31	69	71	48	41	32	40	34			-2	2	4	8	15	16	22	25	22	20	18	21	19	20	23	26	28	27	27	27	26	30	33	34	28	22	20	10	6	2
10-08-2023 15:15	Day	NML10	SVAN 977 SN:99032	9.0	254	0	20.6	33	60	62	55	46	32	43	31			-6	-3	-1	6	6	6	12	9	10	13	14	15	15	20	23	27	29	30	36	37	37	29	33	30	25	23	18	8	5	2
10-08-2023 15:30	Day	NML10	SVAN 977 SN:99032	7.2	287	0	20.7	33	73	75	67	59	36	55	52		Excluded, on-site vehicle, farming equipment and animal noise	0	3	5	10	11	16	24	33	40	44	45	42	39	38	37	37	34	33	35	35	35	42	47	50	42	36	34	23	15	6
10-08-2023 15:45	Day	NML10	SVAN 977 SN:99032	8.6	280	0	20.9	33	69	71	60	50	32	48	46		Excluded, on-site vehicle, farming equipment and animal noise	1	19	24	10	18	31	23	27	25	28	33	33	34	38	38	39	39	36	34	31	29	32	38	35	28	22	20	9	5	2
10-08-2023 16:00	Day	NML10	SVAN 977 SN:99032	8.3	288	0	21	33	66	68	50	41	31	40	31			-6	-3	0	6	5	8	11	8	12	16	14	14	16	19	22	26	28	27	27	27	27	32	35	31	21	22	16	9	6	2
10-08-2023 16:15	Day	NML10	SVAN 977 SN:99032	7.6	270	0	20.6	34	67	70	50	45	33	41	37			-3	0	2	9	8	13	20	12	14	18	19	21	22	26	29	32	32	31	29	29	29	30	33	32	28	21	17	9	5	2
10-08-2023 16:30	Day	NML10	SVAN 977 SN:99032	7.2	285	0	20.5	33	90	91	78	54	39	66	66		Excluded, on-site vehicle, farming equipment and animal noise	-1	5	10	9	15	22	28	36	46	57	54	51	59	57	57	55	52	51	50	50	52	49	48	44	40	36	31	24	18	10
10-08-2023 16:45	Day	NML10	SVAN 977 SN:99032	6.1	273	0	19.9	35	79	80	65	51	40	53	42		Excluded, on-site vehicle, farming equipment and animal noise	-6	8	14	7	11	23	23	29	33	32	31	29	25	28	29	35	35	37	36	42	48	47	44	40	35	29	24	17	10	4
10-08-2023 17:00	Day	NML10	SVAN 977 SN:99032	6.8	269	0	19.6	35	82	83	73	57	34	60	59		Excluded, on-site vehicle, farming equipment and animal noise	-4	5	5	10	12	21	30	40	48	50	51	51	50	48	43	42	41	41	43	46	50	49	46	42	37	32	27	21	14	7
10-08-2023 17:15	Day	NML10	SVAN 977 SN:99032	6.5	265	0	18.9	37	68	71	57	48	37	46	43			-9	-1	5	9	16	21	24	30	34	31	28	32	32	30	30	33	35	35	35	35	36	36	37	33	26	22	15	10	6	3
10-08-2023 17:30	Day	NML10	SVAN 977 SN:99032	7.2	268	0	17.9	39	55	56	50	44	31	41	36			-8	-4	-2	3	8	7	15	19	24	21	17	18	19	24	28	31	32	32	32	33	30	24	26	25	19	14	10	7	3	1
10-08-2023 17:45	Day	NML10	SVAN 977 SN:99032	4.3	260	0	16.9	41	65	66	54	47	36	45	37		4min Excluded, on-site vehicle, farming equipment and animal noise	-13	-6	-4	6	8	8	28	29	21	27	27	31	31	33	33	34	34	34	36	37	34	26	26	22	20	14	11	6	3	1
10-08-2023 18:00	Day	NML10	SVAN 977 SN:99032	4.0	267	0	16	44	56	58	51	43	30	40	34			-15	-7	-7	4	7	3	10	11	14	19	14	14	17	23	26	29	31	30	34	33	31	23	24	22	19	12	8	5	3	1
10-08-2023 18:15	Evening	NML10	SVAN 977 SN:99032	3.6	269	0	14.9	47	53	55	49	42	27	39	38		Excluded, on-site vehicle, farming equipment and animal noise	-9	-5	-3	6	10	8	10	9	20	26	22	21	23	28	31	33	32	31	27	25	25	22	18	13	9	7	6	5	3	1
10-08-2023 18:30	Evening	NML10	SVAN 977 SN:99032	4.3	291	0	14.8	47	56	58	49	45	30	41	38		Excluded, on-site vehicle, farming equipment and animal noise	-10	-3	-4	5	9	8	12	12	17	19	20	19	24	29	31	33	36	35	31	28	24	21	13	10	8	7	6	5	3	1
10-08-2023 18:45	Evening	NML10	SVAN 977 SN:99032	4.0	291	0	14.7	47	50	51	45	42	24	37	35		Excluded, on-site vehicle, farming equipment and animal noise	-5	0	0	1	8	7	8	12	16	16	17	16	18	26	28	30	31	30	26	23	18	16	9	8	7	7	6	5	3	1
10-08-2023 19:00	Evening	NML10	SVAN 977 SN:99032	2.9	266	0	14	49	51	52	45	39	17	34	33		Excluded, on-site vehicle, farming equipment and animal noise	-11	-7	-6	0	7	4	5	9	9	9	10	12	16	23	26	28	28	26	22	20	15	11	8	8	7	7	6	5	3	1
10-08-2023 19:15	Evening	NML10	SVAN 977 SN:99032	2.9	270	0	13.9	49	54	55	46	42	21	38	35		Excluded, on-site vehicle, farming equipment and animal noise	-13	7	-3	8	10	3	7	11	12	14	17	17	20	25	28	30	32	31	29	23	18	13	8	8	7	7	6	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals	Lmax Requires Further Review	
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	L_{Aeq} ≤630 Hz (incl +1.6 dB correction) **1.6**		Comments (dominant/noteworthy sources).
10-08-2023 19:30	Evening	NML10	SVAN 977 SN:99032	4.0	295	0	14.1	48	46	47	42	38	18	33	31		Excluded. Aircraft, dog bark, farming and road traffic noise
10-08-2023 19:45	Evening	NML10	SVAN 977 SN:99032	3.6	313	0	14.7	46	52	53	48	41	17	37	34		Excluded. Aircraft, dog bark, farming and road traffic noise
10-08-2023 20:00	Evening	NML10	SVAN 977 SN:99032	3.6	320	0	14.6	47	64	67	44	38	19	35	32		Excluded. Aircraft, dog bark, farming and road traffic noise
10-08-2023 20:15	Evening	NML10	SVAN 977 SN:99032	1.8	329	0	14.4	47	48	49	45	40	19	35	34		Excluded. Aircraft, dog bark, farming and road traffic noise
10-08-2023 20:30	Evening	NML10	SVAN 977 SN:99032	4.7	32	0	13.9	49	41	42	36	29	18	25	25		
10-08-2023 20:45	Evening	NML10	SVAN 977 SN:99032	4.3	31	0	13.5	50	42	43	39	35	19	30	28		
10-08-2023 21:00	Evening	NML10	SVAN 977 SN:99032	4.3	6	0	13.6	50	50	52	44	28	18	30	31		road traffic, bird and animal noise
10-08-2023 21:15	Evening	NML10	SVAN 977 SN:99032	4.0	358	0	13.6	50	46	49	43	37	24	33	33		road traffic, bird and animal noise
10-08-2023 21:30	Evening	NML10	SVAN 977 SN:99032	3.2	358	0	12.5	55	64	67	57	46	19	44	27		4min Excluded, aircraft noise
10-08-2023 21:45	Evening	NML10	SVAN 977 SN:99032	2.9	10	0	12	58	45	48	39	33	20	29	27		
10-08-2023 22:00	Evening	NML10	SVAN 977 SN:99032	1.4	11	0	11	63	36	37	29	23	18	21	18		

End Time	Raw $L_{Aeq,15min}$ 1/3 Spectrum																														
	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 19:30	-8	-3	-3	1	6	5	8	14	16	15	14	16	16	20	23	25	27	26	23	19	14	9	7	8	7	7	6	5	3	1
10-08-2023 19:45	-14	-10	-7	-5	1	2	4	12	9	9	11	10	18	24	28	30	30	30	26	21	17	12	8	8	7	7	6	5	3	1
10-08-2023 20:00	-13	-11	-8	-3	1	2	16	25	16	13	11	13	14	20	23	26	29	29	25	20	19	10	10	9	8	8	7	5	3	1
10-08-2023 20:15	-15	-12	-8	-3	2	1	17	21	9	16	17	25	21	23	26	27	29	28	23	18	12	8	7	8	7	7	6	5	3	1
10-08-2023 20:30	-17	-15	-12	-5	2	-2	7	3	5	8	3	5	11	15	19	18	18	15	11	9	7	7	7	7	7	7	6	5	3	1
10-08-2023 20:45	-16	-14	-9	-3	4	1	4	7	8	10	9	9	13	18	21	22	24	25	20	16	10	7	7	8	8	7	6	5	3	1
10-08-2023 21:00	-16	-14	-11	2	8	1	3	7	8	10	6	8	12	14	20	28	20	9	7	6	6	6	7	7	7	7	6	5	3	1
10-08-2023 21:15	-12	-8	-4	7	10	7	11	13	17	18	16	16	20	25	27	25	26	25	20	15	11	8	7	7	7	7	6	5	3	1
10-08-2023 21:30	0	18	21	8	19	27	21	23	24	28	31	31	35	35	37	37	37	33	28	22	16	10	9	9	9	8	7	6	4	1
10-08-2023 21:45	-13	-11	-5	-1	9	9	9	8	9	11	8	10	14	19	20	20	22	23	18	14	10	8	7	8	7	7	6	5	3	1
10-08-2023 22:00	-17	-15	-11	-4	8	-2	1	6	5	4	1	3	6	8	9	9	10	13	9	7	7	7	7	7	7	7	6	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	5.4	73	0	14.2	81	63	67	26	22	16	27	19	**Check, above 50 dBA**	Animal noise LAmax	-17	-16	-11	-11	-5	-2	-3	0	0	7	8	3	4	8	9	11	16	19	20	19	18	19	16	12	10	8	7	5	3	0
03-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	6.5	73	0	14	83	56	57	45	38	18	35	28	**Check, above 50 dBA**	Animal noise LAmax	-14	2	4	4	16	11	15	14	13	13	13	14	15	12	17	17	19	27	27	29	29	24	20	16	12	10	7	6	3	1
03-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	5.8	80	0	13.8	84	54	55	40	21	17	27	21	**Check, above 50 dBA**	Animal noise LAmax	-18	-5	-1	-11	-1	0	1	3	3	1	4	3	1	4	12	17	15	23	22	17	10	10	9	8	8	7	6	5	3	1
03-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	4.7	80	0	13.1	87	61	61	49	26	17	36	29	**Check, above 50 dBA**	4min Excluded, animal and farm noise. Animal noise LAmax	-18	-16	-10	-10	-6	-4	4	4	5	17	20	21	20	15	23	23	25	29	30	28	26	22	18	13	13	10	8	6	3	1
03-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	4.0	90	0	12.7	88	76	77	42	22	17	42	21	**Check, above 50 dBA**	2min Excluded, animal and farm noise. Animal noise LAmax	-18	-17	-11	-12	-8	-6	-2	3	6	14	3	13	27	11	21	29	35	36	30	36	35	26	25	20	18	8	7	6	3	0
03-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	5.0	100	0	12.6	89	61	66	51	26	17	36	30	**Check, above 50 dBA**	Animal noise LAmax	-18	-16	-11	-11	-8	-5	-1	2	2	2	4	5	5	7	18	27	23	31	31	28	24	20	18	14	12	10	7	5	3	0
03-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	3.6	110	0	11.8	92	56	57	45	24	17	32	27	**Check, above 50 dBA**	Animal noise LAmax	-17	-15	-10	-10	-6	-3	-1	0	1	1	2	4	3	6	23	19	19	28	24	22	16	11	9	10	9	8	7	5	3	0
04-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	2.9	106	0	11.3	94	48	49	33	24	17	23	21	Ok, ≤50 dBA		-17	-14	-10	-7	-2	1	0	1	0	0	-1	3	3	7	12	16	15	16	16	11	9	8	8	8	8	7	6	5	3	0
04-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	3.2	111	0	10.9	95	32	33	28	24	17	21	18	Ok, ≤50 dBA		-18	-17	-12	-12	-7	-6	-6	-4	-2	0	-3	3	2	6	9	12	13	12	9	7	7	7	7	8	7	7	6	5	3	0
04-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	2.9	96	0	10.7	96	40	41	36	30	16	25	25	Ok, ≤50 dBA		-17	-15	-10	-8	-4	-1	1	1	4	3	2	6	10	17	17	18	17	15	11	9	8	7	7	8	7	7	6	5	3	0
04-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	2.9	100	0	10.7	95	35	35	28	21	16	19	17	Ok, ≤50 dBA		-18	-17	-13	-12	-5	-6	-5	2	1	-2	-5	0	1	6	9	9	9	8	7	6	6	7	7	7	7	7	6	5	3	0
04-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	3.2	102	0	10.4	96	42	44	29	18	16	20	11	Ok, ≤50 dBA		-18	-18	-13	-13	-10	-9	-8	-4	0	-4	-6	0	-2	0	1	2	3	5	7	7	14	11	12	9	8	7	6	5	3	0
04-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	3.6	93	0	10.6	96	38	38	31	20	16	20	14	Ok, ≤50 dBA		-18	-18	-13	-13	-10	-9	-9	-7	-3	-5	-8	-2	-3	1	5	10	13	13	9	6	7	7	7	7	7	7	6	5	3	0
04-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	3.2	96	0	10.2	96	41	45	27	18	16	18	11	Ok, ≤50 dBA		-18	-18	-13	-13	-10	-10	-6	-6	-2	-4	-5	0	-3	0	2	3	4	5	6	7	9	8	8	12	8	7	6	5	3	0
04-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	3.6	86	0	10.1	98	37	41	23	18	16	18	12	Ok, ≤50 dBA		-18	-17	-11	-12	-10	-8	-7	-5	-3	-5	-5	0	-2	1	3	3	3	4	6	6	8	8	8	8	8	7	6	5	3	0
04-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	3.2	90	0	10.2	98	41	44	28	22	17	21	17	Ok, ≤50 dBA	Excluded. Wind, aircraft passby. Aircraft passby LAmax	-12	-10	-7	-5	-2	0	2	4	5	4	2	4	2	4	7	7	8	8	9	10	12	10	11	11	9	8	6	5	3	0
04-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	3.2	99	0	9.9	98	43	47	24	21	17	19	15	Ok, ≤50 dBA	Excluded. Wind, occasional road traffic noise	-14	-12	-8	-7	-4	-2	0	1	2	0	-1	1	1	3	5	6	6	6	7	8	10	10	9	9	8	8	6	5	3	0
04-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	2.9	93	0	9.8	100	40	42	31	24	16	21	19	Ok, ≤50 dBA	2min excluded, aircraft noise. Aircraft passby LAmax	-18	-17	-12	-12	-9	-7	-6	-4	-2	-3	-2	0	2	6	11	14	14	10	8	7	7	7	7	8	8	7	6	5	3	0
04-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	1.8	99	0	9.4	100	41	42	35	26	16	23	20	Ok, ≤50 dBA	On-site vehicle responsible for LAmax	-13	-11	-5	-4	-2	-2	4	-3	-1	-2	0	1	4	7	12	15	17	15	13	9	9	8	8	8	7	7	6	5	3	0
04-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	3.2	121	0	8.7	100	33	35	21	17	16	17	11	Ok, ≤50 dBA	Aircraft passby LAmax	-18	-18	-12	-12	-9	-9	-8	-6	-3	-6	-6	0	-4	-1	1	2	2	3	4	5	6	7	7	7	7	7	6	5	3	0
04-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	2.9	106	0	8.2	100	38	40	30	20	16	20	15	Ok, ≤50 dBA	Aircraft passby LAmax	-16	-15	-10	-9	-6	-4	-2	0	1	0	-1	1	1	3	6	6	6	7	7	8	13	9	10	10	9	8	7	5	3	0
04-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	2.9	99	0	8.5	100	43	49	28	23	17	20	18	Ok, ≤50 dBA		-16	-14	-9	-7	-4	-2	2	2	1	0	-1	1	3	6	9	10	11	11	9	8	8	8	8	8	8	7	6	5	3	0
04-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	1.8	105	0	9.1	100	50	52	35	24	19	25	18	Ok, ≤50 dBA		-14	-12	-8	-7	-3	-1	1	2	3	2	1	3	4	7	10	10	11	12	10	10	21	16	16	12	10	9	7	5	3	0
04-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	3.2	122	0	8.8	100	34	35	28	23	16	20	18	Ok, ≤50 dBA	Excluded. Wind noise, truck passby	-16	-14	-10	-9	-5	-3	-1	1	2	1	-1	1	2	5	8	12	13	11	8	7	7	8	8	8	8	7	6	5	3	0
04-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	2.5	114	0	8.9	100	34	36	31	26	16	22	19	Ok, ≤50 dBA		-18	-17	-12	-10	-7	-2	-1	-6	0	-4	-5	0	0	5	9	14	16	13	9	7	7	7	7	7	7	7	6	5	3	0
04-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	2.2	105	0	8.8	100	41	42	36	29	16	25	25	Ok, ≤50 dBA		-9	-9	-3	-1	3	4	6	9	3	6	4	7	12	14	17	18	18	16	13	10	10	8	7	7	7	7	6	5	3	0
04-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	2.5	115	0	8.6	100	32	34	29	23	17	20	17	Ok, ≤50 dBA		-18	-17	-12	-12	-5	-6	-8	-4	2	-4	-5	4	0	4	7	11	13	12	10	7	7	8	7	7	7	7	6	5	3	0
04-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	2.2	110	0	8.8	100	39	41	35	30	17	26	25	Ok, ≤50 dBA		-16	-12	-4	0	-2	1	2	3	4	9	5	9	12	14	17	19	19	18	14	10	8	8	7	7	7	7	6	5	3	0
04-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	2.9	100	0	8.5	100	41	43	38	32	19	28	28	Ok, ≤50 dBA		-16	-13	-7	-3	-1	1	1	6	9	10	7	11	16	17	20	22	22	20	16	12	10	8	7	8	7	7	6	5	3	0
04-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	2.2	97	0	10.5	100	44	45	40	35	24	32	31	Ok, ≤50 dBA	Excluded. Road traffic noise	-12	-8	-3	0	2	5	8	8	12	11	9	13	15	19	23	25	25	24	20	16	12	9	7	7	7	7	6	5	3	0
04-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	1.8	99	0	10.7	100	45	46	42	36	21	32	32	Ok, ≤50 dBA	Excluded. Road traffic noise	-10	-5	0	2	4	6	7	8	8	9	8	12	15	20	24	27	26	23	20	18	13	10	8	12	9	10	6	5	3	0
04-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	2.5	117	0	10.6	100	55	58	50	43	30	40	**36**	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-13	-8	-3	0	4	7	9	19	17	13	13	17	22	24	28	31	30	28	25	23	21	29	34	29	28	29	24	6	3	0
04-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	3.2	119	0	10.5	100	71	73	63	50	36	50	34	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-13	-8	-4	1	4	8	7	7	9	10	11	15	20	24	26	29	29	30	43	42	45	38	42	36	34	35	29	13	6	1
04-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	1.1	71	0	10	100	67	69	58	49	33	47	31	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-14	-9	-5	-3	0	4	5	5	7	6	7	12	18	19	22	25	26	27	35	39	36	35	38	41	39	29	25	17	11	3
04-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	2.5	132	0	9.7	100	71	72	61	49	34	48	34	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-14	-10	-6	-2	4	5	6	7	8	11	10	14	18	22	25	30	29	30	35	40	42	41	39	38	36	26	21	16	9	2
04-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	1.1	307	0	9.7	100	67	68	58	49	34	46	34	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-14	-10	-5	-1	3	5	7	8	9	9	8	12	15	20	24	30	29	29	35	38	39	36	39	37	34	32	28	18	8	2
04-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	2.5	179	0	9.2	100	73	74	61	52	37	50	**44**		Excluded. Aircraft and road traffic noise	-11	-9	-5	-2	2	2	11	14	15	11	16	23	20	29	33	40	38	38	38	40	42	44	42	36	33	30	26	15	8	2
04-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	3.2	130	0	8.9	100	74	75	64	53	36	51	40		Excluded. Aircraft and road traffic noise	-7	-1	1	4	7	14	24	33	23	20	15	18	19	20	27	34	34	37	42	43	44	45	44	39	34	31	23	16	9	3
04-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	2.9	125	0	9.1	100	81	82	66	58	37	55	41		Excluded. Aircraft and road traffic noise	-13	-10	-4	-2	3	8	10	7	8	9	8	12	18	19	29	38	37	38	48	49	49	47	45	42	37	33	27	22	15	6
04-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	3.6	157	0	9.1	100	72	74	67	50	33	52	40		Excluded. Aircraft and road traffic noise	-11	-8	-4	0	4	10	11	15	14	10	12	17	26	33	26	35	33	38	43	46	46	38	38	37	39	43	43	28	13	9
04-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	2.2	141	0	8.7	100	74	76	68	56	35	55	42		Excluded. Aircraft and road traffic noise	-3	1	3	5	7	11	13	14	15	16	16	16	18	19	29	39	36	37	47	50	49	42	42	41	36	36	28	19	11	4
04-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	1.8	128	0	8.2	100	70	71	63	56	37	53	35			-1	1	11	6	8	18	16	18	16	17	15	15	17	18	22	30	30	35	46	47	47	41	43	37	34	33	27	17	9	3
04-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	1.8	56	0	7.8	100	68	71	62	55	35	51	**46**		Excluded. Aircraft, road traffic and local farming equipment noise	1	11	24	9	14	30	17	29	28	28	31	34	31	35	35	38	37	35	43	45	44	40	39	36	33	31	27	18	10	3
04-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	3.6	114	0	8.2	100	73	75	67	54	35	53	40		Excluded. Aircraft, road traffic and local farming equipment noise	0	3	5	6	9	11	23	17	16	32	26	33	25	27	27	30	31	35	47	47	48	39	39	38	33	34	30	19	11	4
04-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.9	126	0	8.4	100	65	68	58	49	35	46	37			6	8	10	11	13	14	16	18	19	21	21	22	22	24	27	32	31	29	39	40	40	36	37	30	29	29	26	16	9	3
04-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	3.6	125	0	8.9	100	74	77	60	51	37	49	41		Excluded. Aircraft, road traffic and local farming equipment noise	8	11	12	14	16	17	18	20	21	23	24	25	25	26	29	36	34	32	39	40	41	38	40	40	37	32	29	21	14	6
04-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	1.1	123	0	8.4	100	70	73	64	53	37	51	39		Excluded. Aircraft, road traffic and local farming equipment noise	7	9	10	11	13	14	16	19	32	24	22	23	23	25	27	31	31	36	44	45	43	39	41	37	36	39	37	24	15	9
04-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	2.5	67	0	8.4	100	70	71	61	51	37	49	41		Excluded. Aircraft, road traffic and local farming equipment noise	3	6	8	9	10	12	15	17	19	20	21	21	21	23	28	38	34	31	40	43	42	38	39	34	32	30	24	17	11	5
04-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	3.6	78	0	8.6	100	79	82	64	54	39	53	39		Excluded. Aircraft, road traffic and local farming equipment noise	7	10	12	12	14	15	19	22	23	25	23	24	25	26	29	33	32	33	43	44	45	43	43	41	42	47	45	29	21	15
04-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	3.6	76	0	8.9	100	84	85	69	56	39	57	**53**		Excluded. Aircraft, road traffic and local farming equipment noise	4	9	15	20	26	24	25	24	24	25	26	38	40	33	36	50	44	45	50	49	49	44	41	39	35	35	29	22	15	8
04-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	3.2	81	0	9.4	100	66	70	58	51	39	48	37			4	6	8	13	13	14	16	17	18	20	21	22	24	27	29	30	32	33	36	38	39	42	40	35	34	33	27	22	16	8
04-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	2.9	88	0	10	100	69	71	61	51	37	49	41		Excluded. Aircraft, road traffic and local farming equipment noise	11	15	17	18	20	20	21	22	23	25	26	27	28	29	31	35	34	34	41	43	43	38	37	33	33	31	27	22	16	10
04-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	1.4	110	0	10.9	100	68	70	52	47	39	45	40		Excluded, farming equipment noise. Farming equipment noise LAmax	10	12	14	19	20	20	20	22	24	25	26	27	27	28	30	32	33	33	37	36	38	35	34	32	31	30	26	22	16	9
04-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	2.5	116	0	11.3	100	65	67	57	50	41	47	**43**		Excluded, farming equipment noise. Farming equipment noise LAmax	16	19	21	23	23	24	25	25	27	29	30	31	31	32	33	33	34	35	40	39	39	36	36	33	33	32	28	23	17	10
04-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	2.5	97	0	12	99	68	70	59	48	40	48	41		Excluded, farming equipment noise. Farming equipment noise LAmax	9	12	15	19	22	21	26	28	25	25	26	26	27	28	30	32	33	35	41	41	41	36	33	32	31	30	27	22	16	10
04-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	5.8	115	0	12.9	94	66	67	59	47	37	46	37			6	10	12	15	15	18	18	19	20	21	22	22	24	25	28	29	30	32	39	40	39	36	33	32	30	28	24	19	13	6
04-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	6.1	101	0	13.8	88	71	72	63	49	38	49	38		Excluded. Aircraft and road traffic noise	8	10	13	17	20	18	20	21	21	23	24	24	25	26	28	29	31	33	42	43	46	36	34	31	30	29	23	19	12	5
04-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	6.5	108	0	14	85	69	72	51	45	36	43	41		Excluded. Aircraft and road traffic noise	11	14	15	18	20	22	23	25	26	28	29	28	29	29	30	30	31	32	31	31	31	33	33	32	29	29	25	19	13	6
04-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	7.6	111	0	14.3	84	63	65	50	44	32	41	35			4	7	11	15	16	18	19	19	20	21	22	22	22	23	25	26	27	28	30	33	32	33	33	28	26	25	22	17	12	5
04-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	7.9	83	0	15.2	77	74	78	53	45	34	44	34			1	2	5	13	14	11	16	16	16	17	18	19	21	23	25	26	27	29	30	31	33	36	37	35	32	31	28	24	17	9
04-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	7.9	97	0	15.6	74	74	79	52	44	34	42	37		Excluded. Aircraft and road traffic noise	4	5	8	14	14	16	22	25	18	19	20	21	21	25	28	30	30	30	32	30	30	34	36	29	28	27	28	22	18	7
04-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	6.5	107	0	15.9	73	77	77	64	51	34	52	39		Excluded. Aircraft, road traffic and local farming equipment noise	-6	-3	-1	3	7	8	11	15	14	14	20	29	30	31	27	32	41	39	44	47	44	39	40	34	32	32	27	21	14	7
04-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	9.4	89	0	16.8	69	75	77	63	49	34	51	**49**		Excluded. Aircraft, road traffic and local farming equipment noise	-1	0	5	9	14	19	23	27	26	27	31	38	39	38	38	41	41	41	42	42	41	39	38	34	32	31	27	20	16	11
04-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	11.5	76	0	17	64	80	80	70	53	37	56	**51**		Excluded. Aircraft, road traffic and local farming equipment noise	6	9	10	12	14	17	20	25	26	34	28	39	36	31	45	45	43	48	51	48	46	41	40	38	34	32	28	22	15	8
04-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	12.6	76	0	16.9	63	84	85	65	50	34	54	**55**		Excluded. Aircraft, road traffic and local farming equipment noise	-1	1	3	7	11	14	21	26	25	32	31	45	51	33	42	46	40	44	41	38	36	34	36	35	32	28	26	18	13	6
04-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	12.2	79	0	17.5	60	82	84	62	51	37	55	**53**		Excluded. Aircraft, road traffic and local farming equipment noise	4	7	8	12	20	21	27	34	34	29	30	31	32	35	45	49	44	49	45	44	42	39	37	36	33	32	28	20	14	8
04-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	9.4	98	0	17.5	60	69	73	57	47	34	45	38		Excluded. Aircraft, road traffic and local farming equipment noise	6	8	10	11	12	14	21	24	29	25	22	23	22	22	25	29	29	27	29	30	37	36	37	39	34	29	28	17	10	3
04-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	11.9	75	0	18.1	57	84	84	61	49	36	55	**55**		Excluded. Aircraft, road traffic and local farming equipment noise	14	16	18	19	20	21	22	23	25	28	28	42	51	35	35	46	39	41	43	45	43	38	36	35	32	30	27	20	14	7
04-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	11.9	81	0	19.2	52	65	69	54	47	36	44	40		Excluded. Aircraft, road traffic and local farming equipment noise	7	10	11	13	15	15	17	19	21	22	24	25	25	26	28	35	33	31	32	33	34	36	36	31	30	29	25	21	14	8
04-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	11.5	90	0	18	57	63	65	53	48	35	44	**43**		Excluded. Aircraft, road traffic and local farming equipment noise	13	16	19	19	21	21	22	23	24	26	27	28	28	30	30	37	34	29	31	33	36	33	33	31	28	26	23	18	11	5
04-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	10.8	92	0	18	57	76	79	62	50	31	49	41		Excluded. Aircraft, road traffic and local farming equipment noise	-10	-7	-1	1	8	13	14	20	20	20	17	19	22	16	28	38	34	32	43	42	41	36	37	39	34	31	26	18	13	4
04-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	9.0	90	0	18.3	58	69	72	56	47	33	45	37			-7	-4	-1	3	11	12	14	17	13	13	15	15	17	19	24	34	31	26	30	31	39	36	40	33	27	27	21	15	11	4
04-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	7.6	100	0	18.9	57	65	68	56	44	28	43	27			-12	-9	-5	-1	1	7	10	8	11	10	12	9	12	14	18	21	21	23	32	32	32	34	38	36	29	22	17	9	6	1
04-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	9.0	93	0	19.5	53	72	73	56	48	31	46	33		4min Excluded. Aircraft, road traffic and local farming equipment noise	-7	-2	5	11	16	18	19	23	29	32	31	32	31	29	27	30	29	29	29	33	41	38	36	34	30	26	25	14	7	2
04-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	10.4	80	0	18.6	52	68	71	60	50	35	48	37			-4	-2	0	6	10	11	12	14	14	21	15	15	17	19	24	33	32	31	38	39	41	40	40	40	35	28	23	18	12	4
04-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	10.1	81	0	18.2	53	64	67	54	50	32	45	**44**		Excluded. Road traffic, wind and bird noise	-8	-6	-3	2	8	13	23	21	12	10	13	12	14	17	29	42	37	26	27	29	30	34	35	33	30	27	24	13	6	2
04-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	9.0	74	0	18.4	50	69	73	63	49	32	49	40		Excluded. Road traffic, wind and bird noise	-15	-12	-8	-1	4	5	10	13	10	11	11	13	14	18	27	37	34	31	42	43	43	36	36	36	34	32	28	19	12	3
04-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	10.4	85	0	20.4	45	70	71	63	46	30	48	38		Excluded. Road traffic, wind and bird noise	-14	-11	-7	-3	1	3	8	8	7	10	14	14	17	16	24	35	32	33	42	44	42	32	32	28	27	26	24	10	4	1
04-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	10.8	88	0	19.1	50	66	67	53	41	30	41	29			-14	-11	-7	-1	2	6	7	2	3	7	10	9	12	13	18	25	28	28	34	34	35	27	27	30	29	27	23	10	4	1
04-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	9.7	89	0	20	47	54	57	39	33	23	30	27			-10	-4	-1	1	2	5	8	2	5	8	7	10	12	14	17	21	22	21	22	21	21	13	12	11	10	9	7	6	3	1
04-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	10.4	76	0	19.2	47	46	48	34	29	22	27	25			-10	-8	-1	-3	3	6	5	9	5	2	4	5	9	12	16	19	20	18	15	12	14	13	13	10	8	7	6	5	3	0
04-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	9.0	77	0	20.4	45	47	48	40	34	21	30	30			-6	4	3	4	12	12	11	14	12	10	12	13	15	19	21	23	25	20	17	12	10	8	10	8	7	7	6	5	3	0
04-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	9.0	81	0	18.8	50	47	49	37	30	21	28	28			-16	-13	-9	4	13	12	14	15	18	12	6	13	12	16	16	18	19	17	13	11	12	12	9	9	8	7	6	6	3	0
04-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	8.3	84	0	19	49	42	43	38	31	24	29	29			-17	-15	-9	3	13	18	18	16	16	9	7	18	12	17	18	20	21	19	16	14	11	11	11	10	9	8	7	5	3	1
04-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	8.3	66	0	18.9	48	41	43	33	30	22	27	27			-14	-14	-8	5	14	17	17	16	10	6	2	3	7	10	14	17	18	18	15	14	11	10	10	10	9	8	6	5	4	3
04-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	6.5	60	0	19.3	46	36	37	33	30	20	27	26			-14	-14	-9	3	13	15	16	19	12	6	2	1	5	8	13	15	17	17	16	14	12	10	10	10	9	8	6	5	3	0
04-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	9.4	59	0	19.6	47	33	37	30	28	20	25	21			-16	-15	-14	-9	-1	-4	4	10	-1	-2	2	3	7	8	13	14	15	16	15	15	14	12	12	12	11	10	8	5	3	1
04-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	6.5	53	0	19.4	47	38	40	32	28	20	26	24			-18	-17	-13	-8	-2	-1	8	11	1	4	4	4	8	10	16	18	18	17	15	16	13	12	12	11	11	10	7	5	3	0
04-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	6.8	88	0	19.2	49	42	44	33	27	19	24	20			-18	-17	-13	-10	-5	-3	1	5	1	0	3	2	6	7	12	14	16	17	15	15	11	10	10	9	9	8	7	5	3	0
04-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	4.7	101	0	18.2	53	58	59	51	43	20	39	26		4min excluded, onsite vehicle noise	-7	16	18	7	19	22	20	22	17	16	19	27	30	33	30	30	31	27	23	22	18	16	12	10	8	8	6	5	3	1
04-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	5.8	88	0	17.7	56	46	48	35	28	18	25	24			-15	-13	-8	-1	2	3	5	6	10	1	5	6	7	11	16	19	18	17	14	12	10	8	8	8	7	7	6	5	3	0
04-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	7.6	77	0	17.2	57	51	52	40	32	19	29	27			-14	-11	-5	2	4	4	9	11	8	8	7	6	13	15	19	20	22	21	19	21	17	14	10	8	8	7	6	5	3	0
04-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	6.5	81	0	16.9	58	56	56	45	29	20	32	25			-17	-14	-11	-5	1	-2	6	12	4	4	6	6	9	11	16	20	22	28	27	21	15	11	9	8	8	7	6	5	3	0
04-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	5.0	80	0	16	61	51	53	39	35	21	31	29			-14	-11	-7	1	3	3	7	13	5	4	6	6	12	16	21	24	26	22	20	19	16	12	10	9	8	8	6	5	3	0
04-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	6.5	70	0	15.7	63	47	51	37	32	21	28	28			-6	-8	-2	2	5	3	7	12	9	10	7	11	12	16	21	21	21	19	17	16	12	10	8	8	8	7	6	5	3	0
04-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	6.1	68	0	15.6	65	47	50	36	30	17	27	25			-18	-17	-15	-8	0	-5	4	11	-2	-4	3	3	7	10	19	19	20	19	17	16	12	10	9	8	8	7	6	5	3	0
04-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	5.8	74	0	15.4	67	64	68	33	28	16	29	22	**Check, above 50 dBA**	animal noise LAmax	-18	-9	-8	-9	-2	-2	4	10	1	5	8	3	7	10	14	16	19	22	20	21	19	19	20	14	12	9	7	5	3	0
04-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	4.3	70	0	14.7	71	65	68	44	29	16	36	29	**Check, above 50 dBA**	animal noise LAmax	-16	-13	-8	-5	-2	-2	2	5	0	1	1	3	9	17	21	25	29	28	27	31	23	17	15	10	8	8	6	5	3	0
04-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	4.0	66	0	13.8	75	41	42	35	28	16	25	24	Ok, ≤50 dBA		-13	-11	-11	-8	-3	1	1	3	2	3	2	2	6	11	17	18	18	15	13	13	8	7	7	7	7	7	6	4	3	0
04-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	5.0	70	0	13.9	73	48	50	42	29	16	28	27	Ok, ≤50 dBA		-8	-10	-5	-2	1	-1	-1	1	4	-1	0	2	8	13	20	21	23	19	16	17	12	9	8	7	7	7	6	4	3	0
04-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	4.0	68	0	13.5	75	42	44	30	21	16	20	16	Ok, ≤50 dBA		-18	-17	-15	-12	-7	-3	-2	2	-3	-5	-6	-6	-3	1	8	10	11	8	7	7	8	8	8	9	12	9	6	4	3	0
04-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	4.3	54	0	13.2	76	45	46	36	30	16	26	25	Ok, ≤50 dBA		-18	-16	-12	-10	-5	-4	-1	1	0	-4	-3	0	5	9	17	21	21	17	14	12	8	7	7	7	7	7	6	4	3	0
04-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	4.3	62	0	12.9	78	43	44	41	32	16	28	28	Ok, ≤50 dBA		-17	-15	-11	-9	-7	-2	0	3	1	1	3	6	13	16	20	22	22	17	16	15	10	8	7	7	7	7	6	4	3	0
05-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	4.0	90	0	12.7	81	44	45	38	18	15	24	22	Ok, ≤50 dBA		-18	-18	-16	-14	-8	-2	0	2	-2	-4	-4	-2	-2	8	17	15	18	14	13	13	10	7	7	7	7	7	6	4	3	0
05-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	3.6	128	0	11.7	84	43	44	39	34	16	29	29	Ok, ≤50 dBA		-16	-14	-11	-7	-4	0	5	5	4	4	6	10	17	19	23	22	21	19	16	14	10	7	7	7	7	7	6	4	3	0
05-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	1.8	70	0	10.6	89	48	48	43	35	16	31	30	Ok, ≤50 dBA		-15	-11	-6	-3	4	8	10	11	8	9	7	9	13	17	24	24	23	23	18	18	12	9	8	7	7	7	6	4	3	0
05-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	2.2	62	0	10.5	92	46	47	36	29	18	27	27	Ok, ≤50 dBA		-18	-17	-13	-2	12	16	14	15	9	7	3	5	1	9	18	19	18	17	12	11	9	8	8	8	7	7	6	4	3	0
05-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	2.2	109	0	10.3	94	46	50	38	25	16	25	24	Ok, ≤50 dBA		-18	-17	-15	6	11	12	11	15	5	2	-3	-3	-3	4	16	13	17	15	12	13	15	11	13	9	8	7	6	4	3	0
05-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	0.7	203	0	9.5	94	46	48	42	29	15	28	28	Ok, ≤50 dBA		-17	-16	-12	-8	-6	-5	-6	-1	-4	-3	0	1	9	14	19	23	22	17	15	14	13	10	8	7	7	7	6	4	3	0
05-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	0.7	148	0	8.8	97	43	45	38	34	17	29	29	Ok, ≤50 dBA		-8	-8	-2	0	6	10	10	12	8	7	6	9	15	17	22	22	22	19	17	15	13	10	8	8	7	7	6	4	3	0
05-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	1.1	87	0	9	98	50	51	38	26	18	26	25	Ok, ≤50 dBA		-18	-17	-14	0	8	12	13	14	8	6	0	1	6	8	17	17	18	18	17	16	11	9	8	8	8	7	6	4	3	0
05-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	1.1	18	0	9.2	100	45	48	39	26	17	26	25	Ok, ≤50 dBA		-18	-16	-13	-2	6	13	12	15	9	6	0	-2	10	10	14	18	18	17	16	15	14	13	11	10	9	7	6	5	3	0
05-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	1.4	320	0	9.3	100	46	48	34	27	17	25	24	Ok, ≤50 dBA		-18	-16	-14	0	7	13	13	15	9	5	-1	-1	4	7	12	15	17	17	16	15	10	8	7	8	7	7	6	4	3	0
05-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	0.7	303	0	9	100	46	46	34	26	18	25	24	Ok, ≤50 dBA		-18	-18	-13	0	7	16	14	16	7	3	-4	-6	-4	1	7	11	14	17	17	14	10	8	8	8	8	7	6	5	3	0
05-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	1.1	243	0	8.8	100	43	45	37	27	16	25	23	Ok, ≤50 dBA		-18	-16	-14	-8	5	8	10	14	5	1	-2	-3	-1	5	11	16	18	16	13	13	11	11	10	9	9	8	6	5	3	0
05-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	1.8	202	0	8.5	100	30	33	22	18	15	17	9	Ok, ≤50 dBA		-18	-17	-14	-13	-10	-8	-6	-5	-6	-9	-9	-9	-7	-4	-1	2	3	5	5	5	6	7	7	7	7	7	6	5	3	0
05-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	1.8	175	0	8.7	100	58	62	42	32	15	30	27	**Check, above 50 dBA**	Animal noise LAmax	-18	-17	-14	-11	-7	-6	-2	-1	1	-3	1	3	2	10	21	21	25	24	20	19	16	14	16	10	9	8	7	5	3	0
05-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	0.7	275	0	8.3	100	50	50	38	30	15	27	24	Ok, ≤50 dBA		-18	-17	-14	-11	-7	-6	-2	-4	-6	-7	-2	3	6	7	16	19	23	18	12	10	8	7	7	7	7	7	6	5	3	0
05-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	0.4	102	0	8.2	100	42	43	37	29	15	25	24	Ok, ≤50 dBA		-18	-16	-13	-11	-7	-7	-4	-4	-5	-5	-3	2	7	11	15	19	19	16	13	11	9	8	7	7	7	7	6	4	3	0
05-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	1.8	196	0	7.9	100	44	45	21	17	15	18	14	Ok, ≤50 dBA		-18	-18	-16	-13	-9	-8	-8	-8	-11	-9	-11	-7	3	0	7	8	7	6	7	6	6	7	7	7	7	7	6	4	3	0
05-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	1.8	136	0	8.1	100	49	50	43	17	15	27	19	Ok, ≤50 dBA		-19	-18	-16	-15	-12	-11	-9	-8	-11	-11	-11	-9	-6	-1	8	16	25	12	8	9	7	8	7	8	7	7	6	4	3	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	1.4	87	0	8.5	100	34	35	30	24	15	20	16	Ok, ≤50 dBA		-18	-17	-15	-12	-8	-7	-6	-5	-5	-6	-6	-1	2	6	9	10	13	12	9	7	7	8	7	7	7	7	6	4	3	0
05-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	2.2	90	0	8.8	100	40	41	35	31	16	27	26	Ok, ≤50 dBA		-17	-15	-12	-9	-7	-4	-1	-3	-1	-2	0	5	8	13	18	21	21	19	15	11	9	8	7	7	7	7	6	5	3	0
05-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	2.2	107	0	8.7	100	37	38	35	29	16	25	23	Ok, ≤50 dBA		-18	-16	-13	-11	-8	-6	-5	-5	-4	-4	-1	1	6	10	14	18	20	16	13	10	7	9	7	7	7	7	6	5	3	0
05-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	2.2	112	0	8.3	100	43	44	38	33	16	29	28	Ok, ≤50 dBA		-17	-15	-12	-8	-4	4	7	1	6	9	11	8	12	16	20	23	23	22	18	14	10	8	7	7	7	7	6	5	3	0
05-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	1.1	63	0	7.3	100	50	51	42	33	16	30	28	Ok, ≤50 dBA		-17	-16	-12	-7	-3	-6	-5	-3	-3	-3	0	4	7	14	19	25	26	22	17	15	11	9	8	8	7	7	6	5	3	0
05-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	1.8	104	0	8.2	100	41	42	37	31	17	27	26	Ok, ≤50 dBA		-16	-13	-6	-4	-5	-5	-1	2	-1	-1	0	5	8	13	18	21	21	17	14	12	10	9	8	8	7	7	6	5	3	0
05-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	1.1	90	0	8.1	100	52	55	49	43	21	38	29	**Check, above 50 dBA**	Bird song LAmax	-17	-14	-11	-9	-4	-4	1	10	1	7	4	8	11	15	21	24	24	22	23	20	20	31	35	27	26	25	17	5	3	0
05-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	1.8	105	0	7.4	100	67	68	56	51	35	47	33	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-9	-8	-5	-3	1	1	2	4	8	7	8	11	15	20	27	27	27	27	32	39	38	41	43	34	33	33	28	11	4	1
05-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	1.4	110	0	7.7	100	64	66	57	50	31	46	31	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-17	-14	-11	-8	-6	-4	-2	-1	-2	-1	4	7	8	13	20	27	27	27	34	36	35	39	39	39	38	25	19	17	10	2
05-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	3.2	137	0	6.3	100	68	70	58	50	35	47	**37**	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-11	-11	-2	-1	-2	-1	4	6	4	8	6	10	13	17	26	34	34	28	35	36	37	38	39	40	38	27	18	15	9	1
05-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	1.8	130	0	6.6	100	67	69	62	54	35	51	**37**	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-7	-3	1	4	3	2	5	9	13	13	13	19	17	18	30	32	33	35	42	41	41	40	40	45	42	30	23	20	14	4
05-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	0.7	93	0	5.4	100	69	71	57	50	38	47	37			-9	-5	-1	3	6	10	12	7	7	5	7	10	15	22	28	34	33	32	36	36	41	41	39	34	31	26	20	14	7	1
05-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	2.5	119	0	5.6	100	61	65	55	49	36	46	37			-9	-5	-3	0	3	6	10	10	9	8	8	11	17	20	26	34	33	31	37	36	38	37	38	34	30	26	19	12	6	1
05-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	3.2	117	0	6.3	100	66	67	55	50	36	46	34			-12	-8	-3	1	3	6	11	12	9	8	8	10	13	18	23	31	30	30	36	38	38	39	40	35	32	28	20	13	7	2
05-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	3.6	120	0	7.5	100	64	68	55	50	35	46	36			-13	-9	-5	0	3	7	12	9	8	8	8	10	13	17	23	33	31	28	34	35	36	39	40	35	32	29	27	15	7	2
05-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	4.0	129	0	7	100	70	72	61	53	38	50	37			-10	-7	-1	2	7	10	9	17	16	14	13	12	14	18	25	34	33	31	40	41	42	42	45	40	35	32	26	18	11	4
05-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	2.2	17	0	6.3	100	68	71	63	52	35	50	36			-10	-6	-2	2	5	9	11	13	13	10	9	10	12	16	24	33	30	30	42	41	43	42	44	40	35	33	32	18	10	4
05-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	2.9	6	0	5.4	100	70	73	57	49	32	46	32			-5	-3	-1	1	4	8	13	11	12	12	12	11	11	14	22	28	27	26	32	32	33	39	43	38	31	28	22	13	9	3
05-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	4.0	14	0	6.3	100	71	74	64	57	34	53	34			-4	-2	1	4	8	12	13	14	14	15	14	14	16	19	24	30	29	28	37	39	41	46	49	46	38	34	30	21	15	7
05-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.9	31	0	6.2	100	70	72	60	49	33	48	41		Excluded. Aircraft, road traffic and local farming equipment noise	0	2	5	8	11	12	16	17	20	23	19	31	32	29	30	35	33	37	39	39	38	38	39	36	33	30	20	17	10	4
05-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	2.5	209	0	5.5	100	73	76	58	51	35	48	42		Excluded. Aircraft, road traffic and local farming equipment noise	2	4	6	8	9	13	25	28	20	20	21	21	27	23	29	38	33	29	38	40	40	40	41	36	34	33	22	14	12	4
05-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	2.5	152	0	6.1	100	85	86	76	62	36	62	**58**		Excluded. Aircraft, road traffic and local farming equipment noise	6	16	17	19	35	30	35	32	32	40	46	43	42	44	51	50	54	55	54	54	50	47	43	40	35	33	26	22	17	11
05-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	1.1	184	0	4.9	100	70	71	61	51	32	49	**48**		Excluded. Aircraft, road traffic and local farming equipment noise	4	7	8	13	14	13	19	25	23	27	40	36	38	39	33	33	39	40	40	39	38	38	37	30	27	25	18	10	6	1
05-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	0.7	38	0	4.7	100	71	72	61	50	32	49	**48**		Excluded. Aircraft, road traffic and local farming equipment noise	0	2	11	21	18	20	22	27	38	39	31	37	38	31	34	35	36	40	38	35	34	37	37	32	30	28	21	10	5	1
05-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	2.2	52	0	4.6	100	79	83	67	51	33	54	**50**		Excluded. Aircraft, road traffic and local farming equipment noise	3	16	17	18	32	28	33	28	26	30	32	35	38	40	41	41	42	45	45	45	45	46	43	42	39	34	30	25	20	14
05-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	1.1	53	0	5.5	100	63	65	53	42	29	41	30			1	2	4	6	8	10	13	16	16	17	18	17	17	17	19	22	23	24	29	32	34	33	34	29	26	24	18	10	5	1
05-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	0.4	348	0	5.9	100	65	68	55	45	31	43	28			-11	-6	4	8	12	11	12	14	10	12	13	12	15	16	19	21	22	25	33	34	34	33	34	35	33	30	25	14	7	2
05-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	1.4	213	0	6.5	100	81	83	71	49	36	57	36		1min Excluded. Aircraft, road traffic and local farming equipment noise	-2	4	26	24	23	36	27	36	29	31	35	38	40	43	44	45	45	48	48	47	46	47	45	42	39	35	31	24	19	13
05-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	0.7	244	0	7.4	100	62	64	54	47	31	44	37			1	2	5	24	22	24	24	24	20	21	20	21	20	21	25	28	28	31	33	33	34	37	38	32	30	29	25	13	7	2
05-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	1.8	204	0	8.6	100	80	81	60	45	29	54	37		2min Excluded. Aircraft, road traffic and local farming equipment noise	-2	4	5	17	22	19	22	24	22	24	34	38	35	30	35	45	40	49	49	41	40	39	33	29	27	25	23	17	11	7
05-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	6.1	156	0	10.5	100	79	80	60	50	30	50	**48**		Excluded. Aircraft, road traffic and local farming equipment noise	-5	-4	0	15	10	15	17	28	37	28	37	38	36	38	38	37	39	46	37	36	35	35	34	27	24	23	20	12	8	4
05-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	7.2	133	0	11.2	100	73	74	52	44	29	43	33		1min Excluded. Aircraft, road traffic and local farming equipment noise	3	5	6	8	9	11	15	16	19	19	20	36	24	22	24	30	35	30	29	30	32	35	34	30	27	27	21	13	10	4
05-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	8.3	132	0	12.6	97	64	68	50	42	30	39	31			-4	-2	10	11	8	10	13	14	13	13	15	14	16	17	21	26	24	24	28	30	30	31	31	31	28	26	23	12	6	2
05-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	9.0	135	0	13.7	89	78	80	55	45	30	46	37			1	3	4	16	15	17	18	17	17	18	20	23	21	24	25	33	30	35	40	38	40	36	34	32	31	31	28	13	6	2
05-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	8.6	115	0	14.9	82	56	60	50	45	28	40	38		Excluded. Road traffic and local farming equipment noise	-8	-6	-3	0	3	7	9	9	10	10	10	12	12	14	24	35	30	22	26	28	30	31	31	27	25	22	16	8	4	1
05-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	9.7	120	0	15.7	75	64	66	52	44	29	42	34			-7	-5	-2	2	4	6	7	8	10	12	12	12	15	17	22	30	28	24	33	34	33	32	34	31	29	27	23	12	8	3
05-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	8.6	131	0	16.2	72	70	75	51	42	27	41	35			-8	-5	-3	0	3	6	8	7	8	10	11	13	18	20	30	27	27	27	31	31	32	33	29	28	26	28	26	12	6	2
05-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	8.6	127	0	17.1	64	74	75	54	42	27	45	32			-1	0	2	4	6	8	10	12	14	14	15	15	15	16	20	27	24	27	39	37	41	32	27	24	25	28	27	15	6	2
05-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	6.8	105	0	17	62	77	78	61	45	27	50	36		5min Excluded. Aircraft, road traffic and local farming equipment noise	-4	-1	0	3	6	8	11	12	16	20	21	26	29	18	29	43	38	39	44	42	41	33	31	25	23	26	20	10	5	1
05-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	5.8	95	0	17.9	58	61	64	48	39	26	37	29			1	3	5	6	8	10	12	14	15	16	17	17	17	17	18	20	21	22	28	30	26	29	28	24	23	25	21	12	8	4
05-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	8.6	56	0	18.5	53	72	73	53	42	28	43	30		2min Excluded. Aircraft, road traffic and local farming equipment noise	0	2	4	6	12	15	18	18	17	19	18	26	25	22	30	34	29	32	31	33	31	33	34	27	27	28	26	15	9	4
05-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	8.6	65	0	18.5	51	59	60	51	43	31	40	35			7	9	12	13	17	16	18	19	19	20	20	20	20	21	24	29	27	25	28	29	29	32	33	30	26	26	22	14	10	5
05-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	8.3	55	0	19	48	67	69	54	43	34	44	38		Excluded. Aircraft, road traffic and local farming equipment noise	6	9	10	11	13	14	16	19	19	19	20	22	25	25	27	33	29	32	37	36	34	33	33	31	26	23	19	14	10	5
05-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	7.2	53	0	19.6	45	68	69	54	46	32	44	33			-1	1	2	5	9	12	14	14	13	14	14	13	14	16	22	28	31	25	36	38	37	33	34	34	29	22	18	10	5	1
05-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	7.2	67	0	20.1	41	57	61	52	45	31	42	33			2	4	5	7	11	12	15	17	17	17	17	17	17	18	22	28	31	24	26	27	30	36	36	30	27	25	21	12	7	3
05-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	7.9	72	0	19.8	42	65	69	51	43	33	42	33			0	2	4	5	8	12	17	16	16	16	16	17	21	22	25	25	26	26	29	29	30	34	37	34	25	21	17	12	8	4
05-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	5.0	115	0	20	40	69	73	55	44	31	44	37		3min Excluded. Aircraft, road traffic and local farming equipment noise	8	9	12	12	15	17	18	19	19	21	22	27	26	24	33	32	33	36	34	33	33	34	35	32	27	24	21	14	10	5
05-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	8.3	65	0	20.1	41	73	74	54	44	32	46	35		1min Excluded. Aircraft, road traffic and local farming equipment noise	0	2	4	9	14	14	17	17	16	16	19	28	30	23	27	35	34	34	39	38	36	32	34	33	27	24	20	16	12	7
05-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	5.8	73	0	20.3	40	71	72	59	51	34	48	41		Excluded. Aircraft, road traffic and local farming equipment noise	3	5	6	9	14	15	18	20	18	18	20	20	22	28	27	37	35	33	34	36	34	40	45	37	29	26	22	16	13	6
05-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	7.9	29	0	20.6	39	58	61	51	44	34	41	36			1	3	5	8	15	15	17	19	18	18	18	21	19	20	26	31	30	26	30	32	32	33	34	30	24	23	19	12	6	2
05-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	6.5	79	0	20.9	38	65	68	53	48	33	44	42		Excluded. Aircraft, road traffic, animal noise	-7	-5	-2	4	11	12	15	18	14	13	11	12	16	17	26	39	33	27	29	30	32	35	36	35	30	26	22	12	6	1
05-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	7.6	81	0	20.8	38	60	62	54	50	32	46	**44**		Excluded. Aircraft, road traffic, animal noise	-6	-4	1	11	9	12	17	14	15	24	17	14	20	20	30	41	35	29	30	31	33	35	37	35	28	27	21	10	5	1
05-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	7.6	99	0	20.3	39	66	68	55	42	29	43	33			-13	-11	-6	2	9	12	12	12	16	10	9	12	15	17	21	29	29	26	34	38	35	33	33	28	26	23	17	8	4	1
05-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	6.5	97	0	20.8	37	72	73	54	41	29	44	34			-12	-6	-2	-2	9	8	14	21	24	14	13	15	18	19	21	29	27	31	37	38	37	32	30	24	24	27	24	8	3	1
05-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	6.8	99	0	21.2	35	66	67	46	31	22	38	28			-17	-14	-10	-5	1	6	4	6	8	8	6	19	16	19	17	21	25	32	33	32	25	25	22	17	11	10	9	5	3	0
05-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	7.2	108	0	20.6	35	53	57	33	29	21	26	24			-15	-9	-5	0	4	6	7	7	5	3	2	5	8	12	16	18	20	18	16	14	12	10	10	9	7	7	6	5	3	0
05-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	7.9	122	0	20.3	37	53	57	38	32	22	30	28			-16	-12	-8	-1	4	5	7	9	7	6	7	8	10	15	19	22	23	21	20	17	16	15	15	12	10	9	8	6	4	2
05-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	8.6	67	0	20.5	36	43	44	39	33	21	29	29			-15	-11	-6	0	5	7	11	10	12	14	13	15	18	17	19	23	23	20	17	12	10	8	9	8	7	7	6	5	3	0
05-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	7.2	103	0	20.6	35	57	61	39	31	19	29	27			-16	-11	-3	1	6	12	16	12	8	10	7	7	11	14	17	20	22	19	17	16	16	16	22	13	8	7	6	5	3	0
05-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	5.8	97	0	20.6	34	42	45	33	29	26	28	24			-14	-8	1	-5	3	12	9	8	9	11	7	7	6	10	13	16	17	17	20	19	19	16	15	11	9	8	6	6	4	0
05-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	6.5	95	0	20.4	34	42	45	33	29	26	28	24			-18	-9	1	-10	3	12	11	10	10	9	6	7	6	9	13	15	16	17	20	19	19	16	15	11	9	8	6	5	3	0
05-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	6.5	87	0	20.4	33	43	46	34	30	26	28	25			-17	-8	1	-7	2	12	12	8	9	10	8	9	8	13	16	17	17	18	20	19	20	16	15	12	9	8	6	5	3	1
05-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	5.8	108	0	19.9	35	36	39	29	28	26	27	23			-18	-10	0	-10	2	12	11	8	9	10	6	7	6	9	11	14	15	16	20	19	20	16	15	12	9	8	6	5	3	0
05-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	5.4	97	0	19.4	36	41	43	31	27	17	23	19			-16	-11	-6	-5	0	5	7	5	5	3	1	1	1	4	8	11	14	14	13	12	14	11	10	9	8	8	6	5	3	1
05-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	5.0	107	0	18.8	39	48	52	31	24	16	21	19			-18	-16	-14	-12	-8	-6	-5	-3	-4	-5	-4	-2	1	5	11	13	14	14	12	7	6	6	7	7	7	7	6	5	3	0
05-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	4.0	96	0	18	40	35	37	30	24	16	21	20			-16	-12	-8	-5	-3	-1	2	-3	-3	-3	-4	-2	4	9	12	14	14	11	9	7	7	7	7	7	7	7	6	5	3	0
05-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	4.3	100	0	17.1	43	33	36	27	23	16	20	16			-16	-13	-9	-8	-5	-3	-3	-5	-6	-6	-6	-5	-1	3	7	11	13	10	8	7	7	8	7	7	7	7	6	5	3	0
05-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	3.6	98	0	16.1	47	50	50	47	27	16	33	16		2min Excluded, onsite farming equipment noise.	-17	-13	-10	-8	-5	-3	-1	20	31	24	8	20	13	8	7	9	12	12	10	8	8	9	8	7	7	7	6	5	6	1
05-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	3.6	89	0	15.5	47	56	58	42	33	19	32	28			-13	-9	1	5	9	11	12	14	15	17	14	9	11	12	16	20	21	22	23	23	22	21	19	16	14	11	8	5	3	0
05-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	4.0	78	0	15.4	47	37	38	33	26	17	23	21			-18	-15	-13	-9	-7	-6	-2	-2	-1	-2	-1	0	4	8	12	17	15	14	13	11	10	9	9	9	9	8	7	5	3	0
05-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	3.6	65	0	15.2	49	36	41	27	22	17	20	16			-17	-15	-12	-10	-3	-4	-4	4	-1	-4	-3	-3	0	3	7	9	11	12	11	8	7	7	8	8	8	7	6	5	5	2
05-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	3.2	70	0	15.2	50	48	52	35	24	17	23	23	Ok, ≤50 dBA		-17	-12	-10	-9	-7	-4	-4	-4	-5	-4	-4	-2	2	7	19	14	15	14	10	9	8	7	7	8	7	7	6	5	3	0
05-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	5.0	70	0	14.9	52	46	49	30	23	16	21	19	Ok, ≤50 dBA		-18	-16	-14	-12	-9	-6	-7	-5	-6	-5	-4	-3	-1	3	15	10	13	13	9	8	7	7	7	7	7	7	6	5	3	0
05-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	5.4	63	0	15.2	52	32	33	26	20	16	18	12	Ok, ≤50 dBA		-18	-16	-14	-12	-9	-8	-7	-7	-7	-7	-4	-5	-3	2	4	5	8	10	9	6	6	6	7	7	7	7	6	5	3	0
05-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	4.7	64	0	15	55	29	32	21	19	17	18	12	Ok, ≤50 dBA		-18	-16	-14	-10	-8	-6	-6	-4	-6	-7	-6	-5	-2	1	4	4	7	7	7	6	7	7	8	8	8	7	6	5	3	0
05-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	5.0	65	0	14.8	58	41	42	34	28	17	24	24	Ok, ≤50 dBA		-16	-14	-10	-7	-3	0	1	1	4	2	2	4	11	15	16	16	15	13	11	9	10	8	8	8	7	7	6	5	3	0
05-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	4.7	67	0	14.5	61	41	42	31	22	16	21	19	Ok, ≤50 dBA		-18	-15	-12	-11	-7	-5	-4	-1	-2	-4	-4	-2	2	6	11	14	13	9	8	6	7	7	7	7	7	7	6	5	3	0
05-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	4.7	64	0	14.3	61	40	42	30	19	16	20	12	Ok, ≤50 dBA		-18	-15	-13	-11	-7	-6	-6	-5	-6	-6	-7	-6	-3	0	3	5	10	9	13	10	8	8	8	7	7	7	6	5	3	0
06-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	5.0	67	0	14.1	61	49	50	38	24	16	25	14	Ok, ≤50 dBA		-18	-16	-12	-11	-9	-6	-4	-3	-3	-2	-4	-4	0	1	4	7	15	19	22	15	11	9	9	8	8	7	6	5	3	0
06-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	5.8	66	0	13.9	60	76	77	53	36	16	49	23	**Check, above 50 dBA**	2min Excluded, farm animal noise. Farm animal noise LAmax	-18	-15	-12	-11	-9	-5	-1	2	13	19	11	29	44	25	18	24	41	38	42	40	37	28	29	23	12	10	7	5	3	0
06-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	6.8	72	0	13.9	58	70	71	46	23	16	42	15	**Check, above 50 dBA**	2min Excluded, farm animal noise. Farm animal noise LAmax	-18	-15	-13	-11	-8	-6	-3	0	12	18	3	29	35	19	16	19	37	33	33	33	32	25	22	18	11	8	6	5	3	0
06-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	4.7	67	0	13.7	60	35	37	22	17	16	17	11	Ok, ≤50 dBA		-18	-16	-14	-12	-10	-7	-6	-5	-6	-6	-6	-7	-4	0	2	3	5	6	6	6	8	8	8	7	7	7	6	5	3	0
06-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	4.3	78	0	13	63	46	49	33	19	16	22	17	Ok, ≤50 dBA		-18	-16	-13	-11	-9	-7	-4	1	3	6	5	2	0	2	6	9	13	11	11	9	13	11	12	9	8	7	6	5	3	0
06-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	4.3	109	0	12.3	69	46	47	39	28	18	27	22	Ok, ≤50 dBA		-17	-14	-11	-7	-6	-4	1	0	0	0	2	4	8	12	13	15	21	17	21	14	13	12	12	11	11	10	7	5	3	0
06-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	2.9	119	0	10.7	74	38	43	29	24	20	23	19	Ok, ≤50 dBA		-17	-14	-11	-8	-6	-3	-1	0	0	1	0	2	5	9	11	11	11	11	11	11	12	12	12	11	11	10	7	5	3	0
06-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	5.4	128	0	10.4	75	49	50	45	28	18	30	20	Ok, ≤50 dBA	2min Excluded, aircraft noise.	-16	-13	-10	-8	-6	-3	5	14	28	24	11	14	12	11	12	12	11	10	12	11	12	11	10	9	8	8	6	5	3	0
06-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	5.0	130	0	9.8	79	82	83	36	26	17	55	22	**Check, above 50 dBA**	2min Excluded, farm animal noise. Farm animal noise LAmax	-17	-14	-12	-10	-7	-1	2	11	10	9	33	30	30	31	37	35	42	53	39	40	43	35	29	24	20	15	11	12	5	1
06-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	3.6	128	0	9.4	82	46	49	25	19	17	19	14	Ok, ≤50 dBA		-18	-15	-14	-12	-10	-7	-6	-4	0	-3	-3	-2	0	3	6	6	7	7	8	10	10	10	9	8	8	7	6	5	3	0
06-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	2.5	96	0	9.1	86	35	37	26	18	16	18	12	Ok, ≤50 dBA		-18	-16	-15	-13	-10	-8	-7	-5	-6	-6	-6	-5	-3	1	4	4	6	8	8	9	8	7	7	8	7	7	6	5	3	0
06-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	2.9	107	0	9.4	86	36	37	28	18	17	18	12	Ok, ≤50 dBA		-18	-15	-14	-12	-9	-7	-2	-3	-3	-4	-4	-4	-3	0	3	4	8	10	9	9	7	7	7	8	7	7	6	5	3	0
06-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	2.2	93	0	9.7	86	29	33	21	17	16	17	11	Ok, ≤50 dBA		-18	-16	-15	-11	-10	-8	-7	-5	-7	-7	-7	-6	-4	-1	3	3	5	5	6	6	6	7	7	7	7	7	6	5	3	0
06-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	2.2	343	0	9.1	89	42	44	27	17	16	18	10	Ok, ≤50 dBA		-18	-16	-15	-14	-11	-9	-9	-6	-8	-8	-8	-8	-6	-2	1	3	5	7	9	10	10	7	7	7	7	7	6	5	3	0
06-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	4.0	350	0	9.2	89	36	39	19	17	16	17	9	Ok, ≤50 dBA		-18	-16	-14	-14	-10	-9	-9	-6	-9	-9	-9	-9	-7	-3	1	2	4	5	5	5	6	6	7	7	7	7	6	5	3	0
06-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	3.2	11	0	9.4	90	30	32	27	21	16	19	17	Ok, ≤50 dBA		-17	-14	-8	-9	-6	-4	-2	-2	-3	-2	3	10	6	3	5	7	9	8	7	6	6	7	7	7	7	7	6	5	3	0
06-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	2.2	308	0	9.1	92	38	43	28	18	16	18	11	Ok, ≤50 dBA		-18	-14	-1	-12	-9	-3	-8	-6	-7	-8	-7	-6	-4	-1	1	5	9	9	6	6	7	8	8	8	8	7	6	5	3	0
06-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	2.2	211	0	8.3	96	36	37	31	24	16	21	19	Ok, ≤50 dBA		-14	-13	-7	-5	-1	3	3	-3	-3	-1	0	-2	3	6	11	14	14	12	9	6	6	7	7	7	7	7	6	5	3	0
06-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	1.4	189	0	9.1	96	59	60	56	44	18	42	27	**Check, above 50 dBA**	2min Excluded, aircraft and animal noise. Animal noise LAmax	-5	16	21	8	19	26	22	23	20	18	24	32	34	34	32	36	33	31	25	19	12	8	7	7	7	7	6	5	3	0
06-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	1.4	77	0	8.9	97	48	49	37	29	16	26	25	Ok, ≤50 dBA		-18	-15	-14	-10	-6	2	5	6	8	9	6	9	11	14	17	17	18	18	14	10	7	7	7	7	7	7	6	5	3	0
06-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	1.8	187	0	8.5	99	40	41	34	23	16	22	18	Ok, ≤50 dBA		-18	-16	-15	-13	-10	-9	-6	-5	-6	-6	-2	1	5	7	10	11	14	17	11	8	7	7	7	7	7	7	6	5	3	0
06-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	3.2	149	0	8	100	33	37	28	20	16	19	13	Ok, ≤50 dBA		-18	-15	-14	-12	-9	-7	-7	-6	-7	-7	-7	-6	-3	2	4	7	9	12	9	7	7	8	7	7	7	7	6	5	3	0
06-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	4.7	127	0	8.2	100	38	39	32	26	16	22	19	Ok, ≤50 dBA		-18	-15	-14	-11	-7	-6	-5	-4	-5	-5	-3	1	4	10	12	13	15	15	11	8	7	8	7	9	8	8	6	5	3	0
06-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	3.6	128	0	8.4	100	64	68	34	23	16	28	21	**Check, above 50 dBA**	Bird song LAmax	-18	-15	-13	-10	-7	-6	-3	1	-1	6	8	2	6	10	13	15	18	20	19	20	18	18	16	16	16	9	7	5	3	0
06-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	3.6	110	0	9.3	100	58	60	54	48	24	43	28	**Check, above 50 dBA**	Bird song LAmax	-16	-11	-6	2	3	5	3	5	3	6	9	11	14	18	20	23	24	23	21	19	27	36	40	31	32	33	30	11	4	1
06-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	5.0	113	0	10.3	100	67	68	57	52	35	49	29	**Check, above 50 dBA**	Bird song LAmax	-17	-14	-10	-7	-1	0	-1	8	5	6	8	11	13	19	22	23	26	27	35	38	38	40	43	36	38	41	37	19	8	3
06-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	3.2	100	0	10.3	100	63	65	57	51	32	47	33	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-15	-10	-6	-2	-1	1	-2	1	4	4	5	9	12	16	21	30	29	26	34	36	36	39	41	39	37	28	21	15	8	2
06-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	2.9	123	0	9.9	100	70	74	58	50	31	47	31	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-17	-13	-10	-7	-4	-2	-2	1	4	4	7	9	12	16	21	28	28	28	36	42	40	37	39	36	31	26	22	13	7	1
06-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	1.8	159	0	8.6	100	68	70	58	50	33	47	**38**	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-15	-10	-5	-1	3	5	10	13	19	23	17	22	23	18	25	34	34	36	37	38	40	39	40	37	32	26	20	14	7	2
06-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	2.9	182	0	7.8	100	69	70	64	52	35	50	37			-16	-11	-9	-6	-4	-1	4	3	4	5	6	7	12	13	26	34	30	36	42	44	45	39	40	36	32	29	21	14	6	1
06-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	3.2	115	0	8.4	100	68	71	56	49	33	46	39		Excluded. Aircraft and road traffic noise	-17	-11	-10	-7	-3	1	3	6	9	6	10	20	16	21	29	35	34	29	37	36	37	36	38	37	30	25	22	13	6	1
06-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	2.9	94	0	8.6	100	72	75	64	53	34	51	37			-8	-3	-3	-2	0	2	3	3	4	5	5	8	10	15	26	34	32	31	35	36	41	44	47	44	40	34	27	25	16	10
06-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	2.5	106	0	9.1	100	71	73	63	55	37	52	39		Excluded. Road traffic and local farming equipment noise	-12	-7	-2	6	5	10	21	10	12	17	12	26	27	16	25	35	36	37	43	40	45	44	45	40	37	34	28	20	12	5
06-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	4.0	211	0	6.9	100	85	88	69	59	36	57	37			-7	-3	-1	1	4	7	11	11	12	17	20	17	16	17	27	33	33	37	47	50	50	49	51	48	42	36	31	25	17	10
06-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	2.9	182	0	6.1	100	81	82	68	58	37	57	38		Excluded. Road traffic noise and bird song.	0	3	4	6	7	10	11	13	14	15	16	17	17	22	28	34	35	37	39	45	49	51	51	48	43	38	31	26	19	12
06-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	1.8	32	0	6.4	100	82	83	65	56	38	55	**48**		Excluded. Road traffic noise and bird song.	-2	-1	2	3	5	8	12	13	17	34	21	24	27	28	44	39	39	43	46	46	46	46	45	41	35	33	29	21	13	7
06-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	2.9	210	0	6.1	100	87	89	67	54	34	57	33			-6	-4	-2	0	3	6	8	10	11	13	13	14	16	18	22	28	31	38	44	46	50	52	50	44	40	36	31	25	18	11
06-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.5	166	0	6.8	100	61	63	56	49	31	45	36			-8	-6	-3	0	3	7	7	8	10	10	11	10	10	13	23	33	27	25	32	36	40	37	36	33	28	31	26	15	8	2
06-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	2.2	153	0	7.6	100	64	67	60	54	35	50	37			-4	-2	0	2	7	9	11	17	15	15	13	12	13	15	24	34	30	30	43	44	44	37	38	35	31	30	28	14	7	3
06-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	1.4	238	0	6.6	100	68	70	55	47	31	44	37			-4	-3	0	1	3	6	8	10	12	15	16	21	15	18	25	34	31	32	32	34	36	35	36	35	32	27	25	14	8	3
06-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	2.2	175	0	5.5	100	77	79	72	57	33	58	38		Excluded. Road traffic, aircraft and animal noise.	-1	3	6	9	13	15	16	18	23	24	24	29	28	27	25	29	33	39	50	51	55	42	45	40	37	36	28	21	14	7
06-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	2.2	245	0	5.6	100	70	72	65	49	29	50	31			-5	-2	-1	3	5	7	11	12	11	12	16	15	15	15	21	26	31	33	45	44	46	36	40	35	32	29	26	16	12	5
06-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	2.5	217	0	5.8	100	76	78	68	53	31	53	**43**		Excluded. Road traffic, aircraft and animal noise.	0	2	4	8	9	13	17	24	31	23	23	28	26	24	28	39	38	37	44	46	44	37	37	38	42	46	45	31	18	12

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	2.2	199	0	6	100	67	69	54	43	30	42	28			-4	-2	0	4	5	6	11	13	12	12	14	14	16	15	18	21	23	28	34	34	36	34	34	30	26	23	20	17	11	5
06-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	1.8	210	0	7	100	68	70	60	48	31	47	37			-1	1	3	5	7	13	23	30	20	21	22	23	23	20	23	29	26	29	41	41	41	34	35	29	25	25	21	12	6	2
06-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	1.4	230	0	7.5	100	76	77	56	47	31	47	37			1	3	5	6	7	13	18	13	15	16	16	16	16	16	27	34	29	27	39	39	41	37	36	33	30	32	32	17	7	3
06-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	1.4	271	0	8.7	100	56	60	52	45	31	41	37			-4	-2	0	1	4	6	11	20	22	15	24	25	25	24	25	32	26	23	28	32	30	33	33	30	24	25	22	11	7	3
06-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	1.4	44	0	9.9	100	59	61	52	45	30	41	31			-11	-9	-5	-2	1	6	8	7	11	8	10	10	12	14	20	27	25	22	30	32	32	33	35	31	25	24	20	12	8	3
06-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	4.0	127	0	12.5	98	70	72	64	50	30	50	35			-11	-6	-3	0	3	7	10	20	14	13	16	15	20	20	25	30	29	33	45	45	44	35	35	35	36	29	26	15	9	3
06-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	4.3	112	0	14.4	89	66	71	55	43	30	42	33			5	7	8	9	11	11	13	14	15	17	18	20	22	18	22	27	23	24	28	29	31	34	35	36	33	26	24	15	11	6
06-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	6.5	104	0	15.5	82	66	67	58	47	31	46	38		Excluded. Aircraft and road traffic noise	4	6	7	8	10	11	13	15	19	18	20	30	30	28	22	27	33	31	36	38	36	37	38	31	29	27	21	12	7	3
06-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	6.1	93	0	16.2	76	57	60	51	43	29	40	24			-5	-4	-3	-1	2	4	9	8	9	9	10	10	10	13	15	16	19	22	26	27	31	35	34	27	22	20	15	8	5	2
06-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	6.8	89	0	16.8	71	76	78	65	52	29	53	29			-11	-8	-6	-4	-1	1	3	8	10	7	10	11	14	13	21	24	31	36	47	47	47	39	39	35	32	28	23	14	8	3
06-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	7.2	82	0	17.6	66	71	74	57	48	28	45	28			-15	-12	-7	-4	-2	1	4	4	6	8	10	12	14	17	20	23	26	30	36	39	38	36	38	32	29	32	29	15	9	5
06-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	7.2	75	0	17.6	65	72	74	63	50	29	50	32			-3	0	1	3	4	7	9	10	12	13	14	14	14	14	19	29	28	33	43	46	45	35	36	30	29	30	27	11	6	2
06-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	6.8	80	0	18.1	62	63	66	53	46	33	43	32			-5	-3	-1	2	4	7	9	11	12	11	12	14	12	16	20	28	27	24	29	31	34	35	36	36	32	31	26	16	12	4
06-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	6.1	72	0	18	62	83	87	55	46	34	51	32			-1	0	2	2	4	6	8	9	11	11	12	21	18	12	18	27	30	31	33	32	33	38	44	49	42	32	30	23	9	3
06-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	5.8	105	0	18.3	61	69	72	55	50	36	46	41		Excluded. Road traffic and local farming equipment noise	-4	-3	3	2	5	9	20	26	33	23	17	22	19	20	27	36	30	24	33	34	35	38	41	37	32	29	23	14	7	2
06-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	4.7	113	0	18.3	60	77	79	56	50	35	48	43		Excluded. Road traffic and local farming equipment noise	-5	-2	-1	1	4	9	12	13	14	16	19	21	17	22	34	40	39	39	36	40	37	38	40	35	31	30	27	15	8	3
06-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	4.3	105	0	18.6	57	67	69	56	49	35	46	39		Excluded. Road traffic and local farming equipment noise	-1	0	2	4	6	8	11	13	17	16	17	26	19	22	27	35	33	31	35	37	37	38	38	35	30	31	29	22	18	12
06-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	6.5	108	0	18.7	55	90	91	83	59	30	68	43		Excluded. Road traffic and local farming equipment noise	-8	-6	-3	0	2	5	9	10	10	12	20	26	27	24	35	38	43	50	62	64	62	50	50	46	47	45	39	32	22	13
06-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	6.1	104	0	18.9	53	71	72	57	49	32	46	35			-9	-6	-4	-1	1	3	5	7	9	12	11	22	20	23	23	31	30	31	34	37	34	37	42	35	30	26	22	17	9	4
06-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	8.6	42	0	19.6	50	60	62	54	46	30	43	25			-12	-9	-7	-2	0	2	5	9	6	7	9	9	12	13	16	19	20	23	31	32	32	36	39	34	28	23	20	14	7	2
06-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	5.8	83	0	19.5	51	60	63	53	45	31	42	31			-7	-6	-5	-2	1	3	5	6	6	7	7	8	11	14	19	28	25	23	30	32	32	36	38	32	25	22	17	10	5	1
06-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	5.4	89	0	20.8	46	68	70	59	47	34	46	34			-5	-3	-1	0	2	4	6	8	8	9	9	10	12	15	20	31	28	29	36	41	40	35	37	37	30	27	20	12	6	1
06-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	6.8	118	0	19.6	50	60	62	55	49	33	45	26			-12	-9	-7	-4	0	4	5	6	6	5	7	8	11	14	17	20	22	26	35	36	37	38	39	34	29	28	23	13	6	2
06-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	6.1	105	0	20.1	48	65	67	58	49	32	46	34			-15	-11	-6	-3	-2	0	2	1	3	2	4	5	8	12	20	32	31	30	40	41	38	33	35	30	25	24	22	10	4	1
06-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	5.4	127	0	20.3	47	69	70	59	45	33	46	37			-16	-13	-10	-6	-3	0	1	1	1	1	2	4	8	11	25	34	31	28	38	39	39	34	33	36	29	22	18	11	6	1
06-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	6.8	106	0	20.8	44	69	72	62	51	31	49	40		Excluded. Road traffic and aircraft noise	-15	-12	-8	-4	0	9	24	29	23	20	18	22	19	19	26	36	31	30	40	41	43	40	39	39	33	28	24	16	8	2
06-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	8.3	116	0	21.1	43	65	67	57	45	30	44	34			-15	-11	-7	-4	-1	1	3	4	4	4	5	8	11	14	24	31	30	29	39	38	37	33	34	29	26	26	21	11	5	1
06-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	10.8	136	0	20	46	77	79	59	45	30	48	33			-7	-4	-2	0	2	4	7	8	9	9	10	11	14	17	26	29	29	32	42	41	41	36	35	37	32	28	25	15	9	3
06-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	6.1	154	0	19.2	47	69	71	63	52	34	50	31			-9	-7	-3	1	3	6	8	8	9	10	10	12	16	19	22	26	27	31	43	46	45	38	38	32	31	30	26	14	8	2
06-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	5.4	158	0	19.6	46	49	53	39	36	30	34	26			-6	-5	-3	0	1	4	6	7	8	9	10	11	13	16	18	19	20	21	23	23	23	29	21	21	20	19	15	12	15	7
06-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	7.9	120	0	20.8	44	42	46	36	34	30	32	25			-15	-11	-4	-3	-1	3	10	4	3	4	4	8	14	13	16	18	19	18	18	17	18	30	18	18	17	15	12	8	4	1
06-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	7.6	103	0	20.4	44	56	59	41	33	27	33	27			-14	-9	-2	-1	4	7	10	9	8	10	9	6	8	11	18	22	23	23	24	22	21	28	16	15	14	12	9	6	4	1
06-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	11.9	130	0	20.8	43	55	57	37	33	23	30	25			-15	-9	-1	-3	4	8	11	9	10	11	9	7	7	11	15	20	21	21	18	18	22	25	12	11	9	8	6	5	3	0
06-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	6.5	117	0	20.1	44	46	48	32	28	22	26	22			-16	-11	-3	-6	0	8	9	11	9	4	5	3	5	9	12	15	16	15	14	12	19	18	11	9	8	7	6	5	3	0
06-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	4.0	124	0	20.5	41	60	61	42	29	21	33	28			-16	-5	-4	-2	3	6	10	10	8	8	7	7	12	14	18	23	26	27	24	24	23	20	17	15	12	11	8	6	3	1
06-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	5.8	67	0	21.2	42	50	51	40	29	23	29	24			-15	-12	-8	-3	-1	3	7	5	8	4	4	6	7	11	14	18	23	21	18	18	17	17	14	13	13	12	9	6	3	1
06-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	6.8	78	0	20.9	43	58	61	42	35	23	32	32		Excluded. Road traffic noise, bird song	-16	-13	-8	2	16	16	21	25	20	18	8	6	10	14	18	19	20	20	21	19	19	16	13	12	11	11	8	5	3	1
06-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	5.0	85	0	20.9	42	55	58	35	30	21	27	27			-17	-15	-9	1	15	16	14	18	14	14	4	5	6	9	12	15	18	18	16	15	13	12	11	10	10	9	7	5	3	1
06-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	6.5	61	0	20.1	49	40	43	30	26	21	24	23			-16	-4	-8	1	6	6	7	13	6	7	2	2	5	8	12	16	14	13	13	12	12	11	11	11	10	9	7	5	3	1
06-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	6.1	83	0	19.7	50	40	42	35	30	21	28	27			-12	-8	-5	-1	4	6	8	13	8	7	5	4	8	12	19	21	19	20	19	18	13	12	12	12	11	10	8	6	4	3
06-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	7.9	83	0	19.3	51	42	44	38	36	26	33	28			-16	-14	-10	-1	4	5	7	11	6	6	4	5	8	17	20	22	23	23	24	23	21	21	21	21	23	18	13	8	4	1
06-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	8.3	70	0	18.7	56	41	43	38	36	27	33	27			-15	-11	-7	-1	5	9	9	10	6	7	5	6	9	16	19	21	23	23	24	23	23	21	20	20	22	18	12	8	4	1
06-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	12.2	72	0	17.8	60	52	54	47	40	29	38	30			-16	-13	-9	-3	-1	2	6	9	7	8	7	8	11	19	23	25	26	26	30	30	27	26	27	27	29	25	18	12	6	8
06-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	10.8	72	0	17.3	64	53	55	46	45	33	41	32		Excluded. Road traffic noise, animal noise.	-16	-11	-6	-1	1	4	10	10	11	12	11	10	12	19	26	26	28	29	33	32	30	30	31	32	33	29	21	15	8	1
06-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	7.6	70	0	16.9	65	53	54	50	47	42	45	36		Excluded. Road traffic noise, animal noise.	-17	-14	-11	-5	-2	2	5	10	10	12	12	10	11	23	31	31	32	33	36	36	34	34	35	36	37	32	25	18	10	2
06-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	7.2	64	0	16.5	67	55	57	48	46	21	43	35		Excluded. Road traffic noise, animal noise. Animal noise LAmax	-16	-12	-3	-3	11	11	16	18	13	16	11	11	15	23	29	29	30	31	34	33	31	31	33	33	34	29	21	15	8	1
06-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	5.8	66	0	16	68	65	67	49	47	35	44	35	**Check, above 50 dBA**	Excluded. Road traffic noise, animal noise. Animal noise LAmax	-16	-9	-6	8	15	14	20	22	15	14	13	10	13	22	29	28	29	31	34	34	32	32	35	36	36	32	25	18	11	2
06-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	5.8	63	0	15.6	70	53	54	46	36	21	34	30	**Check, above 50 dBA**	Animal noise LAmax	-16	-12	-8	-1	9	10	14	18	13	14	9	5	7	16	22	22	22	23	25	25	22	22	24	23	22	18	11	7	3	0
06-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	3.6	52	0	15	72	47	49	29	26	21	24	21	Ok, ≤50 dBA		-17	-13	-11	-7	-3	0	2	7	2	3	1	3	8	10	13	14	14	14	14	15	13	13	13	13	12	11	8	6	3	0
06-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	2.5	67	0	14.5	76	36	38	29	26	20	23	20	Ok, ≤50 dBA		-17	-13	-12	-10	-6	-1	-1	-1	0	1	0	4	6	9	12	13	13	13	12	12	12	12	12	12	11	10	9	10	3	0
06-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	4.3	63	0	14.2	80	37	38	31	26	18	23	20	Ok, ≤50 dBA		-15	-13	-9	-5	1	1	7	-1	-1	-1	0	1	5	10	12	13	14	14	13	10	9	9	9	9	9	8	7	5	3	0
06-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	5.8	66	0	14.1	81	51	53	28	19	16	20	15	**Check, above 50 dBA**	Animal noise LAmax	-16	-14	-13	-10	-8	-4	-2	-1	-1	-3	-5	-4	-1	3	8	8	9	11	11	11	11	9	9	8	8	7	6	5	3	0
06-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	6.1	69	0	14.1	82	48	49	25	17	16	19	10	Ok, ≤50 dBA		-17	-16	-14	-11	-9	-6	-6	-5	-6	-7	-7	-7	-4	-2	3	2	5	16	8	7	6	6	7	7	7	7	6	5	3	0
07-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	7.6	70	0	14	82	49	50	42	30	16	29	30	Ok, ≤50 dBA		-17	-15	-13	-11	-8	-6	1	17	25	17	12	11	12	10	15	15	11	22	18	11	9	8	8	7	7	7	6	5	3	0
07-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	7.6	65	0	14	82	39	43	21	19	16	18	12	Ok, ≤50 dBA		-17	-16	-14	-10	-9	-6	-6	-5	-5	-6	-6	-4	-2	2	5	5	4	5	6	7	7	7	8	8	7	7	6	5	3	0
07-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	7.6	67	0	13.9	82	35	37	25	22	18	20	18	Ok, ≤50 dBA		-17	-16	-13	-9	1	3	6	6	3	1	-2	-1	3	6	8	9	8	8	8	9	9	9	9	9	9	8	6	5	3	0
07-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	6.8	62	0	13.7	82	31	33	25	22	19	20	17	Ok, ≤50 dBA		-16	-15	-13	-8	-2	6	2	4	1	-1	-3	-1	3	6	8	9	8	8	8	9	9	10	10	10	9	8	7	5	3	0
07-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	6.5	66	0	13.5	82	37	37	27	23	18	21	21	Ok, ≤50 dBA		-17	-16	-12	-1	5	10	10	11	9	9	-2	-1	1	8	8	7	7	8	7	8	8	8	9	8	8	7	6	5	3	0
07-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	5.8	74	0	13.3	83	59	62	25	20	16	26	21	**Check, above 50 dBA**	Animal noise LAmax	-18	-17	-14	-8	1	2	3	5	4	2	-3	-2	-1	4	13	16	19	15	16	20	17	12	12	9	7	7	6	5	3	0
07-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	5.0	85	0	13.1	83	55	57	32	26	16	25	21	**Check, above 50 dBA**	Animal noise LAmax	-17	-15	-11	-2	4	8	9	12	9	5	-2	-3	-1	5	8	12	13	15	17	15	13	12	13	11	10	8	6	5	3	0
07-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	4.0	102	0	12.6	85	51	54	30	21	16	21	19	**Check, above 50 dBA**	Animal noise LAmax	-17	-15	-12	-6	-4	1	0	4	4	8	4	2	3	6	9	12	10	10	12	11	10	10	9	8	8	7	6	5	3	0
07-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	2.9	107	0	11.9	88	37	40	27	18	16	18	16	Ok, ≤50 dBA		-17	-14	-12	-4	0	2	10	5	1	0	-5	-6	-4	-1	1	3	3	4	5	5	6	6	7	7	7	7	6	5	3	0
07-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	2.5	95	0	11.5	90	37	41	27	18	16	19	16	Ok, ≤50 dBA		-18	-15	-14	-3	-2	3	5	6	1	-2	-6	-5	-2	1	6	8	6	8	8	8	6	7	7	7	7	7	6	4	3	0
07-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	2.9	107	0	11.1	91	35	36	30	24	16	21	20	Ok, ≤50 dBA		-18	-15	-13	-9	-3	3	4	4	1	-1	-2	-1	3	7	12	14	12	9	8	7	6	6	7	7	7	7	6	4	3	0
07-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	2.9	110	0	10.5	93	37	40	18	17	15	16	11	Ok, ≤50 dBA	Bird song LAmax	-18	-14	-14	-12	-5	-3	-1	2	-1	-4	-8	-8	-6	-3	-1	-1	1	3	4	5	6	6	7	7	7	7	6	4	3	0
07-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	3.2	116	0	10.2	95	36	37	33	25	16	22	21	Ok, ≤50 dBA	Bird song LAmax	-16	-13	-9	-8	-6	-3	2	0	1	2	2	3	6	10	13	15	14	12	10	7	6	7	7	7	7	7	6	4	3	0
07-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	4.7	123	0	9.8	97	29	32	24	17	15	17	13	Ok, ≤50 dBA	Bird song LAmax	-16	-13	-10	-5	-3	-2	5	-5	-7	-7	-8	-7	-5	-2	1	4	4	5	5	5	6	6	7	7	7	7	6	4	3	0
07-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	3.2	107	0	9.9	96	35	37	29	23	16	20	16	Ok, ≤50 dBA	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-17	-14	-12	-9	-7	-6	-4	-4	-3	-3	-2	1	3	5	8	10	13	12	9	6	6	6	7	7	7	7	6	4	3	0
07-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	3.2	91	0	10.1	94	43	44	35	28	16	25	23	Ok, ≤50 dBA	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-16	-12	-7	-3	-2	-2	-2	-1	-1	3	3	6	10	13	15	17	18	18	14	10	8	7	7	7	7	7	6	4	3	0
07-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	3.2	96	0	10.5	93	40	41	33	25	16	22	20	Ok, ≤50 dBA	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-18	-15	-13	-11	-7	-5	-5	-3	0	0	-1	2	4	6	10	16	16	15	11	7	7	6	7	7	7	7	6	4	3	0
07-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	2.5	101	0	10.5	93	33	34	30	26	16	22	19	Ok, ≤50 dBA		-17	-15	-12	3	-1	-1	-4	-4	-1	4	3	0	1	5	10	14	16	15	11	8	7	7	7	7	7	7	6	5	3	0
07-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	2.2	108	0	10.3	95	45	47	39	30	16	27	26	Ok, ≤50 dBA		-17	-15	-12	-7	-6	-4	1	-1	-1	3	2	4	10	15	18	21	21	20	16	10	8	7	7	7	7	7	6	5	3	0
07-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	2.5	96	0	9.9	97	45	46	37	31	18	27	26	Ok, ≤50 dBA		-15	-9	-7	-4	1	1	9	2	6	6	3	6	11	15	18	21	22	20	15	11	9	7	7	7	7	7	6	4	3	0
07-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	2.5	68	0	9.6	99	48	49	41	33	17	30	29	Ok, ≤50 dBA		-15	-6	-2	-5	-1	6	5	4	5	8	8	11	12	16	21	24	25	21	16	12	11	8	7	8	7	7	6	5	3	0
07-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	3.6	85	0	9.6	99	50	51	40	35	22	31	31	Ok, ≤50 dBA	Excluded. Road traffic noise	-14	-9	-5	-2	-1	3	9	5	7	9	7	10	15	22	22	24	25	22	19	14	10	7	7	7	7	7	6	4	3	0
07-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	3.2	91	0	9.7	98	46	47	44	38	23	34	33	Ok, ≤50 dBA	Excluded. Road traffic noise	-11	-7	-2	3	6	9	9	6	10	12	9	12	16	21	25	28	28	26	22	18	14	10	8	7	7	7	6	4	3	0
07-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	2.5	94	0	9.9	97	63	67	43	38	26	35	33	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-13	-9	-4	1	2	5	10	19	15	13	13	15	18	22	25	27	27	27	24	22	20	19	19	21	18	16	10	5	3	0
07-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	2.9	155	0	9.4	98	56	58	53	49	32	44	32	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-10	-6	-2	0	2	3	6	9	8	7	7	12	15	20	23	27	28	28	27	26	29	38	40	32	32	32	25	7	3	0
07-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	2.5	105	0	9.2	100	67	68	62	52	39	50	38	**Check, above 50 dBA**	Excluded. Road traffic noise. Bird song noise LAmax	-1	1	2	4	5	7	9	10	16	15	12	16	20	25	30	33	35	33	41	42	42	42	43	35	35	34	31	13	4	1
07-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	1.8	102	0	8	100	67	70	64	54	38	51	40	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-12	-7	-2	1	8	9	15	16	14	15	13	17	20	26	30	36	38	36	44	46	46	39	39	38	35	28	21	15	8	2
07-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	2.2	105	0	7.8	100	70	72	62	53	41	51	45	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-11	-4	0	4	5	13	20	23	24	20	19	22	26	30	35	42	40	37	41	43	45	39	39	35	33	28	18	12	6	1
07-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	1.8	102	0	7.2	100	73	75	70	56	40	56	40	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-10	-5	1	4	4	5	8	10	11	12	12	16	21	25	29	37	37	37	47	51	51	45	44	37	35	34	23	13	7	1
07-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	1.1	148	0	7.4	100	87	89	71	57	40	59	39		Excluded. Road traffic, aircraft and bird song noise.	-9	-5	1	4	5	11	13	14	17	18	18	24	24	27	30	35	38	42	43	47	54	55	52	47	44	38	32	27	19	11
07-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	2.2	232	0	7.6	100	74	75	61	52	37	50	39		Excluded. Road traffic, aircraft and bird song noise.	-8	-4	-1	3	5	8	10	11	11	10	10	13	17	20	28	36	34	33	39	42	44	43	42	40	36	31	28	20	11	4
07-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	2.5	190	0	7.7	100	70	71	65	57	38	53	43		Excluded. Road traffic, aircraft and bird song noise.	-10	-7	-2	0	9	13	27	32	22	20	20	24	23	23	28	39	35	38	48	47	47	43	42	38	34	29	23	16	7	2
07-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	1.8	129	0	7.8	100	71	74	63	54	38	51	37			-5	-4	1	4	8	12	14	11	14	14	14	15	18	20	26	34	33	33	40	40	42	44	46	42	34	32	29	21	13	6
07-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	1.1	36	0	7.6	100	61	63	57	50	34	46	37			-7	-2	1	3	7	9	15	10	10	11	11	12	16	19	27	34	34	30	36	39	39	36	38	35	31	27	18	12	7	1
07-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	2.2	264	0	7	100	63	64	58	50	34	47	38		Excluded. Road traffic, aircraft and animal noise.	-9	-6	-2	1	5	8	10	10	10	10	10	11	13	16	29	35	30	29	35	40	41	36	38	35	30	28	24	14	7	2
07-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	1.4	222	0	7.1	100	72	74	62	51	34	50	37			-1	1	4	7	11	13	16	14	15	15	15	15	22	21	27	33	31	30	41	45	43	39	41	37	32	30	26	19	11	7
07-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	2.5	208	0	6.7	100	76	78	62	51	34	51	39		Excluded. Road traffic, aircraft and animal noise.	-2	0	2	5	10	13	13	14	15	15	14	18	18	19	26	36	33	28	40	43	42	38	39	42	40	42	39	20	12	10
07-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	3.2	152	0	6.1	100	75	77	62	51	36	51	39		Excluded. Road traffic, aircraft and animal noise.	6	7	10	11	14	16	21	21	19	22	23	23	28	24	27	33	34	30	34	35	36	41	46	43	38	41	41	25	16	10
07-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	2.9	66	0	6.1	100	73	76	62	51	37	50	39		Excluded. Road traffic, aircraft and animal noise.	5	6	8	10	14	17	26	30	21	21	22	21	22	22	26	32	29	28	31	34	38	42	46	43	37	32	27	19	13	6
07-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	2.2	42	0	5.8	100	64	69	55	49	38	46	40		Excluded. Road traffic, aircraft and animal noise.	12	15	16	18	19	20	21	21	22	23	24	25	26	26	30	33	33	33	36	34	36	38	39	36	31	29	24	20	13	7
07-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	1.8	78	0	6.4	100	70	73	52	44	36	43	42		Excluded. Road traffic, aircraft and animal noise.	9	11	13	14	17	20	22	26	29	27	32	31	28	28	30	32	30	30	30	30	31	33	33	33	30	27	24	18	12	6
07-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	1.4	87	0	6.6	100	59	62	52	47	38	44	40		Excluded. Road traffic, aircraft and animal noise.	16	18	20	21	22	23	23	23	24	25	26	27	27	28	29	32	31	30	31	35	33	35	34	32	31	31	27	19	13	6
07-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	2.9	53	0	6.9	100	61	65	52	46	36	43	42		Excluded. Road traffic, aircraft and animal noise.	14	17	19	20	20	21	23	27	32	27	26	26	26	26	29	35	33	29	29	29	29	33	34	31	29	27	23	17	11	4
07-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	1.4	350	0	7.1	100	75	77	65	53	39	52	42		Excluded. Road traffic, aircraft and animal noise.	18	21	23	24	25	25	26	25	26	27	28	29	30	31	32	34	34	37	45	47	46	39	39	37	35	33	28	23	17	9
07-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	1.8	285	0	7.1	100	68	70	53	48	37	45	40		Excluded. Road traffic, aircraft and animal noise.	16	19	21	22	23	23	25	24	25	27	26	27	28	28	30	31	32	32	35	36	37	35	35	33	32	30	26	21	15	8
07-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	1.4	228	0	7.8	100	64	67	53	48	38	45	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	17	20	22	23	24	25	28	32	27	28	29	30	30	30	31	32	32	33	35	35	35	34	34	33	32	31	27	22	16	9
07-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	1.8	232	0	8.7	100	78	81	62	49	38	49	42		Excluded. Road traffic, aircraft, animal and farming equipment noise.	15	18	20	21	22	24	27	28	26	28	28	29	29	29	30	32	35	36	43	42	43	36	37	34	31	29	25	20	14	9
07-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	2.2	215	0	9.8	100	78	79	72	47	36	56	57		Excluded. Road traffic, aircraft, animal and farming equipment noise.	16	19	19	21	29	31	31	31	35	39	43	45	45	47	48	47	47	45	44	44	42	39	36	33	30	28	23	18	13	6
07-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	3.6	167	0	10.8	98	67	69	64	51	36	50	44		Excluded. Road traffic, aircraft, animal and farming equipment noise.	13	15	17	19	20	22	22	24	26	29	29	31	33	34	34	36	36	37	43	44	44	34	36	33	30	30	27	18	12	6
07-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	5.0	141	0	12.1	91	73	74	62	48	34	49	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	9	12	14	15	16	17	19	21	23	30	26	29	33	26	36	36	34	40	44	42	40	34	34	31	29	31	28	16	9	3
07-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	6.1	130	0	13.4	85	67	69	51	42	32	40	35			7	10	11	12	14	15	16	18	20	21	22	22	22	22	23	26	26	26	27	27	28	31	35	30	27	27	23	16	11	6
07-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	6.8	118	0	15	74	65	69	52	43	32	41	37			10	14	16	18	19	19	19	21	21	24	24	24	25	25	26	27	27	27	27	27	28	32	35	32	27	26	22	17	13	8
07-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	9.0	125	0	15.3	71	83	84	67	48	32	56	55		Excluded. Road traffic, aircraft, animal and farming equipment noise.	10	12	15	19	17	20	25	25	25	29	33	39	48	40	41	49	45	47	47	47	44	40	38	34	30	30	27	18	12	6
07-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	7.9	120	0	15.7	69	65	69	58	50	34	47	36			8	10	11	12	13	14	16	18	20	22	23	24	24	24	25	26	28	29	30	31	34	39	42	40	36	29	24	19	14	9
07-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	9.7	125	0	16.5	65	71	75	53	45	32	42	35			2	4	5	7	9	12	14	17	19	22	23	22	23	22	24	27	30	31	32	34	35	34	34	32	27	24	22	17	13	8
07-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	11.5	125	0	17.1	61	86	89	55	46	32	51	37			6	9	11	12	14	15	16	18	20	21	23	24	24	25	26	30	33	37	41	42	43	42	43	44	37	31	25	22	19	13
07-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	12.2	122	0	17.7	57	75	76	66	49	29	53	47		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-1	2	4	8	9	10	15	24	27	28	40	35	32	35	37	39	44	44	43	47	44	38	39	33	32	31	29	15	10	4
07-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	12.6	126	0	18.2	56	77	78	62	48	32	50	46		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-2	4	4	10	22	17	22	25	26	27	27	33	39	29	33	38	39	41	44	42	39	39	36	30	28	28	25	16	12	7
07-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	16.2	131	0	17.9	56	70	71	62	47	29	48	42		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-3	-1	3	9	12	12	19	19	22	28	33	28	27	29	32	35	36	38	41	41	39	34	33	29	26	26	24	14	10	5
07-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	11.5	111	0	18.6	53	76	77	54	45	29	48	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-10	-7	-2	3	5	12	26	28	19	30	24	27	29	24	36	37	34	41	43	41	35	29	27	21	18	16	14	10	7	2
07-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	11.2	112	0	19.1	51	78	82	52	44	31	45	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	5	7	8	9	11	13	17	17	19	22	21	25	22	22	26	34	32	34	35	35	36	35	34	35	28	24	21	16	10	6
07-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	13.3	120	0	19.2	51	74	75	61	46	31	48	40		Excluded. Road traffic, aircraft, animal and farming equipment noise.	2	4	5	7	9	11	14	16	21	28	22	30	27	23	28	33	34	40	42	41	39	33	36	37	29	25	20	15	10	4
07-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	10.4	97	0	19	51	64	66	56	46	35	44	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	9	10	12	13	15	16	22	27	24	25	26	26	25	24	26	31	31	30	36	36	35	33	36	33	29	27	23	15	10	3
07-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	11.2	81	0	18.7	52	62	64	57	53	35	47	37			7	10	12	12	14	15	18	19	20	20	21	22	21	22	24	32	32	27	33	37	33	38	42	39	41	33	25	18	13	5
07-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	8.3	83	0	18.9	51	67	70	54	47	31	44	34			5	7	9	10	11	12	14	16	18	19	20	19	19	20	22	29	30	26	29	34	31	34	37	35	35	31	27	20	13	5
07-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	10.8	112	0	19.5	50	67	68	59	48	34	46	35			4	6	8	9	10	12	14	16	17	18	18	18	18	19	23	31	31	29	38	39	38	36	38	35	27	26	22	14	8	3
07-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	10.4	124	0	18.9	51	69	71	57	47	31	45	38		Excluded, animal noise	-1	1	2	4	6	8	10	15	15	15	15	15	16	17	24	35	32	28	37	39	37	33	35	36	31	25	20	13	7	2
07-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	9.7	101	0	19.8	48	73	75	61	50	32	49	32			-6	-3	0	3	6	9	12	12	12	13	13	19	19	22	22	26	28	34	41	43	44	36	36	30	31	26	21	14	8	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	9.4	108	0	19.9	47	59	62	50	41	32	39	35			0	2	4	5	7	16	12	13	14	15	15	15	16	18	22	31	30	25	26	27	27	30	33	30	24	22	20	13	6	2
07-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	10.1	129	0	19.7	48	68	70	51	44	34	42	37			10	13	15	15	17	18	19	20	22	23	24	24	25	25	26	28	29	28	30	32	32	31	35	32	34	24	19	14	8	3
07-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	6.8	99	0	19.4	49	64	66	58	46	32	44	31			0	2	4	5	7	10	12	13	14	15	14	14	16	18	22	25	26	30	39	40	36	31	30	27	26	26	23	12	6	1
07-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	7.9	111	0	19	50	68	69	54	45	29	43	37			-8	-5	-1	4	6	10	18	30	31	18	14	16	15	17	19	21	24	27	34	36	36	31	33	31	28	22	18	7	4	1
07-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	10.1	114	0	19.4	49	62	63	50	38	26	38	32			-4	-3	7	5	8	10	12	11	12	14	13	15	16	20	22	26	29	28	30	31	30	25	20	15	12	11	9	8	11	5
07-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	7.6	93	0	20.6	45	58	61	48	40	27	37	36		excluded, onsite vehicle noise	-1	9	5	13	15	15	18	18	19	20	21	26	25	25	24	26	27	28	29	26	25	22	20	15	9	8	6	5	3	0
07-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	10.1	133	0	19.4	48	80	82	75	50	22	59	59		Excluded. Road traffic, aircraft, animal and farming equipment noise.	10	18	5	17	32	25	35	35	36	39	44	47	48	49	51	51	51	49	49	47	44	40	36	29	20	11	7	5	3	0
07-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	9.4	115	0	18.8	50	61	63	52	37	25	39	35			-9	-3	1	10	12	14	14	15	16	20	21	17	19	26	27	28	32	33	28	27	27	25	22	17	13	11	8	5	3	1
07-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	10.1	122	0	18.3	51	59	60	52	39	21	39	26		3min excluded, road traffic and farm animal noise	1	9	4	13	22	22	21	24	23	26	22	23	24	28	31	32	31	28	23	19	14	10	10	9	8	8	6	5	3	1
07-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	7.9	119	0	18.1	53	74	75	64	43	22	49	30		3min excluded, road traffic and farm animal noise	3	12	2	12	21	23	30	28	26	32	30	34	38	42	43	40	40	41	37	34	29	25	19	11	9	8	7	5	3	1
07-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	8.6	113	0	18.3	53	47	50	34	30	23	27	28			4	5	6	9	13	12	15	14	13	15	12	13	13	15	16	18	17	15	13	10	10	9	10	9	9	8	7	5	3	0
07-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	7.6	107	0	18.1	53	68	70	62	42	22	47	25		3min excluded, road traffic and farm animal noise	14	18	6	20	25	25	27	24	26	33	26	29	37	39	41	40	37	34	31	27	21	14	10	9	9	8	6	5	3	0
07-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	7.6	113	0	17.7	54	37	40	31	28	21	25	26			1	2	10	7	11	12	16	12	11	14	11	11	11	12	13	13	13	11	10	9	10	9	10	10	9	8	7	5	3	0
07-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	7.2	122	0	17.4	55	50	53	35	32	26	30	28			6	7	11	12	16	12	16	14	12	17	14	13	13	14	16	17	18	18	16	16	20	17	16	16	15	14	11	7	4	1
07-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	6.5	118	0	17.8	54	37	40	32	30	26	28	27			5	5	7	7	9	10	12	13	13	16	16	14	12	12	14	14	14	14	14	14	22	16	15	15	14	12	9	6	3	1
07-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	7.2	108	0	16.9	58	45	45	42	36	26	33	28			0	-1	0	4	5	9	9	9	10	12	11	12	15	17	20	20	21	22	21	21	24	22	22	21	21	20	16	12	7	2
07-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	6.1	109	0	15.9	64	36	36	33	30	25	28	25			-2	3	7	5	10	8	11	11	9	9	7	7	10	13	15	16	16	16	16	16	18	17	17	16	16	14	11	7	4	1
07-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	4.0	103	0	15	70	37	40	31	30	24	27	23			-10	-5	-2	-2	4	2	6	5	4	5	5	6	9	12	15	16	16	16	16	16	19	17	16	16	15	14	11	7	4	1
07-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	5.8	80	0	14.7	71	47	49	42	36	24	32	23		4min excluded, aircraft noise.	-11	6	5	13	17	19	21	21	21	21	20	17	20	20	19	17	17	16	15	15	20	17	16	16	15	14	10	7	4	1
07-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	4.7	85	0	14.8	69	63	65	55	45	25	42	27		4min excluded, aircraft noise.	5	6	8	10	14	16	27	20	19	28	26	28	31	33	35	36	34	31	28	23	22	17	16	15	15	13	10	7	4	1
07-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	2.9	102	0	13.9	73	35	36	32	30	25	28	27			2	6	8	11	14	13	16	13	12	14	11	11	11	12	14	14	15	14	14	14	20	15	15	14	14	12	9	6	3	1
07-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	2.5	99	0	13.4	76	42	43	38	31	25	29	27	Ok, ≤50 dBA		-2	-3	3	5	4	6	11	11	18	16	9	12	12	14	16	16	17	17	17	17	21	18	18	18	17	16	13	9	5	1
07-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	2.9	95	0	13.1	77	35	38	32	31	26	29	24	Ok, ≤50 dBA		-12	-10	-8	-4	-2	2	5	4	5	5	5	7	11	14	16	17	18	17	17	17	20	18	18	17	17	15	12	8	4	1
07-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	4.3	89	0	13.1	78	36	39	33	31	26	29	25	Ok, ≤50 dBA		-13	-11	-8	-5	-2	1	3	5	5	5	6	7	11	14	17	18	18	18	18	18	20	18	18	17	17	15	12	8	4	1
07-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	5.4	86	0	14.2	73	40	42	38	34	26	30	25	Ok, ≤50 dBA		-11	-9	-7	-4	-1	1	3	5	6	6	7	9	12	15	18	18	19	19	19	19	20	20	20	19	19	18	14	10	5	1
07-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	6.5	77	0	14.4	72	58	59	51	33	26	37	24	**Check, above 50 dBA**	3min excluded, aircraft and farm animal noise. Animal noise LAmax	-13	-11	-8	-4	-1	2	10	20	26	23	21	30	26	27	27	27	26	24	21	19	19	18	19	18	18	16	13	9	5	1
07-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	6.5	79	0	14.4	72	35	39	31	29	24	27	23	Ok, ≤50 dBA		-13	-10	-8	-4	-2	1	4	5	5	6	6	7	9	12	15	16	16	16	16	16	16	16	17	16	15	14	11	8	4	1
07-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	5.8	84	0	14	74	43	46	37	32	26	30	27	Ok, ≤50 dBA		-4	-2	0	2	3	5	8	9	11	12	12	13	14	15	18	18	19	19	18	19	19	19	19	19	18	17	13	10	5	1
08-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	5.4	80	0	14.1	74	34	35	32	29	23	26	23	Ok, ≤50 dBA		-12	-10	-8	-5	-2	2	5	6	6	5	5	6	9	12	15	15	15	15	15	15	15	16	16	15	15	14	10	8	4	1
08-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	4.3	97	0	14.1	75	42	44	30	28	22	26	22	Ok, ≤50 dBA		-14	-12	-9	-6	-3	0	2	3	3	3	4	5	8	11	14	14	15	15	14	15	15	16	16	15	14	13	10	7	4	1
08-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	4.0	94	0	13.9	77	35	38	32	30	23	27	23	Ok, ≤50 dBA		-12	-10	-8	-5	-1	2	4	6	6	5	6	7	10	13	15	16	16	16	16	16	16	17	17	16	16	15	11	8	4	1
08-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	4.3	86	0	13.7	79	38	41	36	32	26	30	26	Ok, ≤50 dBA		-11	-9	-6	-4	-1	3	5	6	7	7	9	10	12	15	18	18	19	19	19	19	19	19	19	19	18	17	13	10	5	1
08-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	5.8	80	0	13.8	80	40	43	37	35	29	33	29	Ok, ≤50 dBA		-1	1	3	4	6	8	10	13	14	15	15	15	16	18	21	21	22	22	21	21	21	22	22	21	21	20	16	12	7	2
08-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	5.4	74	0	13.8	82	42	46	39	35	27	32	29	Ok, ≤50 dBA		1	3	4	5	7	9	12	14	16	16	17	16	16	17	20	20	21	20	20	20	20	20	20	20	20	19	15	11	6	1
08-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	6.1	77	0	13.8	83	43	47	37	33	27	31	29	Ok, ≤50 dBA		1	3	4	6	7	10	12	14	15	16	16	16	16	17	19	20	20	20	19	19	19	19	19	19	18	17	13	9	5	1
08-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	6.1	77	0	13.7	83	40	43	37	34	28	32	29	Ok, ≤50 dBA		0	2	3	5	7	9	12	14	15	15	15	15	16	17	20	21	21	21	20	20	20	20	20	20	20	18	14	10	6	1
08-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	6.1	83	0	13.6	84	69	74	39	34	26	34	30	**Check, above 50 dBA**	Animal noise LAmax	3	5	7	8	9	11	13	14	16	17	17	17	17	18	20	22	22	27	26	25	22	20	19	18	18	17	13	9	5	1
08-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	5.4	85	0	13.5	84	44	47	34	30	25	28	26	Ok, ≤50 dBA		-3	-1	0	3	4	7	9	11	13	14	13	13	12	14	16	17	17	17	16	15	15	16	16	15	15	14	10	7	4	1
08-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	7.9	83	0	13.4	83	44	49	34	31	25	29	26	Ok, ≤50 dBA		-5	-3	-1	1	3	6	9	10	11	11	11	11	12	14	17	18	19	18	17	17	17	17	17	17	16	15	12	8	4	1
08-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	6.8	81	0	13.3	83	35	38	30	27	22	25	22	Ok, ≤50 dBA		-8	-6	-4	-2	1	3	6	7	8	8	7	7	8	11	13	13	13	13	13	13	14	14	14	14	13	12	9	6	3	1
08-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	5.4	89	0	13.1	83	36	37	29	25	21	23	20	Ok, ≤50 dBA		-11	-9	-7	-4	-1	1	3	5	5	5	4	4	6	9	11	11	11	11	11	12	12	12	12	12	12	11	8	6	3	0
08-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	5.8	97	0	12.8	85	34	37	25	23	19	21	18	Ok, ≤50 dBA		-13	-11	-9	-6	-3	-1	1	2	3	2	2	2	4	7	9	9	9	9	9	9	10	10	10	10	10	9	7	5	3	0
08-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	4.0	106	0	12.4	86	38	40	33	26	16	23	22	Ok, ≤50 dBA		-14	-12	-9	-2	-1	0	3	0	2	3	6	6	6	12	14	15	14	13	10	8	7	8	8	8	8	7	6	5	3	0
08-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	4.0	97	0	12	87	36	37	27	22	16	19	16	Ok, ≤50 dBA		-18	-17	-15	-12	-10	-6	-6	-1	0	0	-2	1	2	5	7	8	10	12	8	6	6	6	7	7	7	7	6	5	3	0
08-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	2.9	105	0	11.6	89	51	53	29	23	15	22	20	**Check, above 50 dBA**	Animal noise LAmax	-18	-16	-15	-11	-8	-7	-6	0	2	7	3	1	3	7	11	14	14	12	11	9	11	11	9	7	7	7	6	5	3	0
08-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	4.0	102	0	11.3	90	35	36	29	23	16	20	17	Ok, ≤50 dBA		-18	-16	-14	-9	-7	-2	-3	-2	0	-1	-1	1	1	5	8	11	13	13	9	6	6	6	7	7	7	7	6	5	3	0
08-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	4.3	88	0	11.2	89	40	42	34	29	17	25	24	Ok, ≤50 dBA		-16	-14	-9	4	3	2	1	4	7	8	6	7	9	13	15	17	19	17	13	10	9	8	7	7	7	7	6	4	3	0
08-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	3.6	89	0	11.1	89	40	41	36	31	19	27	26	Ok, ≤50 dBA		-16	-9	-9	-4	0	2	3	5	3	6	4	9	15	15	17	20	21	20	16	13	9	7	7	7	7	7	6	4	3	0
08-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	3.6	97	0	10.9	89	41	44	34	29	19	26	25	Ok, ≤50 dBA		-17	-14	-9	-4	-3	-1	1	7	10	5	5	7	10	15	17	18	19	17	14	10	9	7	7	7	7	7	6	5	3	0
08-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	4.0	96	0	11	88	43	44	35	32	21	29	28	Ok, ≤50 dBA		-11	-10	-2	-1	3	4	5	6	12	12	10	10	14	17	20	21	22	21	17	12	9	7	7	7	7	7	6	4	3	0
08-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	4.0	99	0	10.8	89	64	68	40	36	25	34	32	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-8	-5	1	3	3	7	11	6	12	13	13	13	17	21	24	26	27	25	23	22	19	18	18	13	10	8	6	5	3	0
08-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	5.8	123	0	10.5	90	44	46	40	34	23	31	28	Ok, ≤50 dBA		-15	-12	-8	-5	-3	3	2	5	6	4	6	10	13	16	20	23	23	23	20	16	14	10	12	18	18	17	10	5	3	0
08-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	4.3	125	0	9.9	93	56	59	53	49	30	44	32	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-13	-7	-3	2	3	5	8	10	10	13	11	13	17	21	24	27	28	27	27	27	30	38	40	33	32	33	26	8	3	0
08-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	4.0	116	0	9.4	96	64	66	59	52	38	49	34	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-12	-8	-4	2	7	8	11	11	12	13	11	17	18	22	25	29	31	30	37	41	41	41	43	35	35	36	34	16	5	1
08-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	4.3	128	0	9.5	96	64	66	59	53	37	50	36	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-12	-9	-3	1	2	5	8	6	12	11	8	11	16	20	25	32	32	35	39	41	39	41	44	40	37	34	22	17	12	5
08-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	4.3	126	0	9.2	98	69	70	63	54	37	51	37	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-11	-6	-1	2	6	8	13	13	11	13	12	15	18	22	26	34	33	33	44	46	44	37	39	40	36	30	20	15	10	3
08-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	2.9	116	0	9.1	100	75	76	62	53	36	51	45	**Check, above 50 dBA**	Excluded. Road traffic noise and bird song. Bird song noise LAmax	-6	-7	-3	-1	3	6	8	10	15	13	19	28	23	21	32	42	34	39	43	41	42	41	43	42	37	31	24	19	11	4
08-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	2.5	106	0	9	100	75	77	66	53	38	53	35			-10	-7	-3	0	4	6	9	8	9	11	12	14	17	20	26	31	34	36	38	44	47	47	44	40	36	33	29	19	11	4
08-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	1.8	80	0	8.9	100	84	85	71	59	39	59	48		Excluded. Road traffic, aircraft and bird song noise.	-7	-6	-1	3	6	14	25	29	35	35	31	40	34	36	37	37	40	42	43	48	53	54	51	46	42	37	31	23	16	8
08-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	2.2	75	0	9	100	91	93	74	54	38	61	41		Excluded. Road traffic, aircraft and bird song noise.	-6	-4	0	7	7	12	19	26	22	21	21	26	24	26	29	37	38	43	44	48	57	56	54	49	46	41	36	32	24	15
08-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	1.8	89	0	8.2	100	76	79	68	61	39	57	38		Excluded. Road traffic, aircraft and bird song noise.	-7	-5	0	5	12	13	16	18	20	18	25	27	23	25	27	31	33	36	43	46	48	50	53	50	42	39	34	25	18	11
08-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	1.8	90	0	8.1	100	70	72	63	55	38	52	40		Excluded. Road traffic, aircraft, bird song and animal noise.	-6	-2	3	5	7	14	17	21	20	22	24	25	23	25	29	36	33	35	37	40	44	45	46	45	39	35	28	21	15	6
08-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	1.4	328	0	7.2	100	72	75	63	50	35	50	43		Excluded. Road traffic, aircraft, bird song and animal noise.	-8	-5	-1	3	6	10	14	27	33	24	30	27	30	30	32	37	33	31	33	35	37	43	45	40	33	31	26	17	14	5
08-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	1.4	309	0	7.3	100	65	66	58	50	34	47	43		Excluded. Road traffic, aircraft, bird song and animal noise.	0	2	5	8	12	15	19	23	25	28	28	32	28	29	31	38	38	34	36	37	36	37	39	35	30	28	25	14	7	2
08-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	1.8	345	0	7.6	100	76	78	62	50	34	50	37			2	3	5	7	9	11	14	17	18	18	19	25	26	23	25	32	32	35	43	44	44	39	37	34	29	27	22	15	8	2
08-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.5	343	0	7.6	100	63	66	53	45	36	43	36			6	9	10	12	12	14	16	18	20	20	21	24	22	24	26	28	31	30	33	33	33	34	36	31	29	27	21	17	10	4
08-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	2.2	53	0	7.7	100	68	69	54	46	35	44	38		Excluded. Road traffic, aircraft, bird song and animal noise.	3	5	7	8	10	15	23	23	20	19	22	26	27	23	25	32	29	31	36	32	32	34	36	35	31	30	27	17	11	5
08-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	0.7	21	0	7.3	100	62	66	53	45	35	42	38		Excluded. Road traffic, aircraft, bird song and animal noise.	8	10	12	13	14	16	18	25	26	23	23	26	25	24	26	29	30	31	32	31	31	33	35	30	27	26	21	14	8	2
08-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	1.1	90	0	5.5	100	73	73	55	50	35	47	37			4	7	8	11	12	14	14	16	18	19	21	22	21	23	26	33	30	32	42	35	35	38	41	33	32	30	25	14	8	3
08-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	1.4	63	0	6.8	100	61	63	52	46	35	43	34		4min excluded, aircraft, road traffic, bird song and farm animal noises.	5	7	9	10	11	14	15	17	32	24	20	22	23	26	27	29	30	30	32	33	32	31	34	31	29	26	22	17	11	4
08-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	1.1	25	0	6.8	100	66	67	59	52	36	48	42		Excluded. Road traffic, aircraft, bird song and animal noise.	5	7	9	10	12	17	25	24	26	26	22	25	30	31	31	35	32	33	40	41	41	38	39	34	30	27	22	15	10	4
08-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	0.4	52	0	7	100	78	82	65	53	35	53	44		Excluded. Road traffic, aircraft, bird song and animal noise.	8	11	13	14	15	16	17	19	21	24	25	30	28	25	29	41	37	37	41	41	41	42	45	48	41	35	34	21	12	6
08-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	2.5	216	0	7.1	100	63	65	57	47	34	45	37			9	11	13	13	14	15	17	21	22	22	23	25	22	23	25	30	29	30	37	38	36	33	36	33	28	27	23	14	7	2
08-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	2.9	205	0	7.5	100	62	63	51	45	33	42	35			7	10	11	12	13	14	16	18	20	21	22	22	22	23	24	28	27	27	27	28	29	33	37	34	29	26	22	15	10	4
08-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	2.9	184	0	8.8	100	65	67	59	48	31	46	31			3	4	6	7	9	11	13	15	17	18	18	18	18	19	21	23	25	26	34	40	40	31	39	35	32	28	24	15	10	4
08-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	4.7	132	0	10.7	95	66	70	56	45	30	44	37			3	5	6	7	9	13	25	31	21	22	22	25	23	21	23	24	26	27	28	28	28	35	41	32	27	24	21	12	9	4
08-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	4.7	110	0	12.7	86	69	71	62	47	31	48	35			5	7	9	9	11	12	14	15	17	18	19	19	19	19	23	30	28	33	41	42	43	34	36	29	30	31	28	15	8	3
08-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	6.1	105	0	13.6	80	56	60	52	45	30	41	35			9	14	16	16	18	18	18	19	20	21	22	22	23	22	23	25	27	27	29	30	31	33	34	29	29	31	28	17	10	5
08-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	7.2	110	0	14.3	76	64	67	54	46	29	43	29			-1	0	3	4	6	8	12	12	13	14	14	14	14	16	19	23	24	25	29	30	30	35	40	33	29	26	19	12	6	2
08-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	8.3	120	0	14.7	74	62	65	56	48	31	45	36			4	6	8	9	10	12	17	16	17	19	21	21	19	23	28	31	33	33	36	36	35	35	38	31	26	24	18	11	7	2
08-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	8.3	104	0	15.9	66	68	72	52	43	28	41	31			2	4	5	7	9	10	12	14	16	16	17	17	16	18	21	25	27	27	30	31	31	32	33	34	27	23	21	11	7	2
08-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	10.1	89	0	16.3	60	66	69	57	47	30	45	30			3	5	6	8	9	10	12	14	15	16	17	17	17	18	20	22	24	27	34	37	36	35	38	38	33	28	23	15	10	3
08-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	8.3	96	0	16.7	58	64	66	56	48	29	44	35			4	7	8	9	10	11	13	15	17	18	20	20	18	21	26	29	32	34	36	37	36	34	35	30	26	23	18	12	6	2
08-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	8.6	97	0	17.3	55	62	66	56	49	32	45	37			2	3	5	7	8	10	12	15	18	18	21	19	17	20	25	33	35	35	37	36	35	36	38	32	28	25	20	11	5	1
08-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	9.0	109	0	17.1	55	68	69	58	49	29	46	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-2	0	2	4	6	7	10	20	31	22	20	27	24	20	23	32	27	32	37	37	37	36	40	36	30	29	23	12	7	2
08-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	9.7	109	0	17.6	53	71	72	62	51	31	49	46		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-5	-2	3	7	10	15	19	23	26	31	39	34	35	36	35	34	39	38	39	39	37	39	40	37	31	31	29	19	12	7
08-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	8.6	95	0	17.9	51	73	74	59	49	32	47	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-8	-5	-1	2	4	10	13	14	19	29	27	31	31	25	31	33	33	39	38	37	35	37	39	37	34	29	26	18	10	4
08-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	7.2	102	0	18.5	49	81	82	59	49	35	50	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	1	3	5	7	8	13	19	25	21	31	28	31	31	26	33	35	35	45	44	41	38	37	39	37	33	28	23	15	9	4
08-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	10.1	120	0	18.4	48	79	80	68	57	30	56	54		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-11	-5	4	8	14	17	22	25	33	36	38	42	43	44	43	47	44	47	47	45	44	43	42	34	31	29	25	20	14	8
08-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	7.6	101	0	18.6	47	83	85	66	46	30	55	54		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-4	-2	0	3	6	8	12	13	17	25	41	36	49	40	43	46	48	44	43	44	42	40	37	32	26	23	21	12	7	2
08-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	8.3	104	0	19	45	73	76	59	48	34	47	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	2	4	5	7	9	18	21	24	21	22	27	26	29	26	28	32	33	32	38	38	39	35	37	42	34	28	22	17	12	5
08-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	10.8	139	0	18.9	46	66	68	51	44	31	41	37			3	5	7	8	9	12	16	15	16	17	17	17	17	19	24	33	33	26	28	29	30	29	32	33	26	22	17	11	6	1
08-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	8.6	120	0	19.3	44	71	74	62	51	33	49	40		Excluded. Road traffic, aircraft, animal and farming equipment noise.	9	13	14	14	15	16	16	18	19	20	20	21	21	22	27	37	35	28	33	36	38	42	45	42	33	29	23	19	11	5
08-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	6.8	120	0	19.4	42	85	89	65	56	36	55	44		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	14	16	17	18	18	24	21	29	29	24	26	26	26	30	40	36	43	50	45	47	46	47	45	40	35	30	23	19	9
08-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	8.3	104	0	19.3	43	73	74	52	43	36	44	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	14	16	17	17	18	19	20	21	23	24	27	27	26	28	36	32	36	35	32	33	30	33	29	26	24	19	14	9	3
08-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	6.8	102	0	18.9	44	63	66	52	44	34	41	35			8	10	12	13	14	15	17	18	20	21	22	22	22	23	25	27	27	27	30	30	31	32	35	33	28	25	20	15	9	3
08-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	7.2	123	0	18.6	45	70	70	65	58	34	53	34		4min excluded, aircraft, road traffic, bird song and farm animal noises.	3	5	6	7	10	12	20	16	19	25	26	27	26	25	30	42	44	41	42	44	43	44	44	43	39	35	29	23	16	8
08-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	8.3	145	0	18.6	44	69	69	66	55	35	52	34		4min excluded, aircraft, road traffic, bird song and farm animal noises.	-1	2	3	8	9	11	15	16	20	23	23	29	25	26	30	39	43	40	43	45	43	43	42	43	38	34	28	22	16	7
08-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	8.3	152	0	19	43	71	74	59	45	33	46	34			4	8	9	11	14	15	17	18	19	19	19	19	20	22	24	27	29	29	39	39	37	35	37	36	34	30	26	19	13	5
08-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	11.5	146	0	18.9	43	61	64	53	46	35	43	33			-6	-3	0	2	6	8	11	11	13	14	15	16	18	22	24	26	27	27	31	30	32	37	38	30	28	24	19	13	7	2
08-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	6.5	113	0	19.5	42	57	58	49	39	29	38	32			-6	-6	-1	1	5	11	12	16	14	13	14	14	16	21	23	26	29	29	28	28	28	25	25	25	26	21	15	10	6	2
08-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	11.5	157	0	18.2	45	46	49	38	35	27	32	30			-4	1	2	9	14	15	19	15	14	13	11	12	15	17	20	22	24	23	21	18	21	19	17	16	15	14	11	7	4	1
08-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	9.7	154	0	17.9	47	48	50	41	35	28	32	29		3min excluded, aircraft, and farm animal noises.	-5	0	0	4	6	13	19	22	22	18	13	14	14	17	20	23	24	22	19	17	21	18	15	14	14	12	9	6	3	1
08-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	10.8	155	0	18	47	45	48	37	33	23	30	28			-3	0	0	3	7	9	9	9	10	10	9	9	11	15	20	22	23	21	17	15	20	16	13	12	12	11	8	6	3	1
08-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	10.8	130	0	17.9	47	58	61	34	29	23	28	25			-9	-8	-5	-2	3	4	6	9	7	8	7	8	10	13	17	19	20	20	19	18	16	12	10	10	8	8	6	5	3	1
08-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	5.4	104	0	17.9	47	54	57	36	28	22	27	27			-7	-2	0	2	6	6	11	10	7	13	15	17	15	17	17	17	18	17	17	14	12	9	9	9	8	8	6	5	3	0
08-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	11.5	119	0	17.6	48	44	49	38	33	22	30	30			-5	8	6	11	14	15	18	20	18	16	13	13	13	17	19	21	21	19	17	14	12	10	10	10	9	8	7	5	3	1
08-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	10.8	125	0	16.5	56	44	48	37	33	22	29	29			-1	3	1	7	12	11	12	14	14	13	13	14	16	18	19	20	20	19	16	14	14	13	13	13	12	11	8	6	3	1
08-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	9.7	115	0	16	61	66	68	57	41	25	43	26		3min excluded, aircraft noise.	1	6	3	7	17	16	26	22	18	25	25	30	35	37	35	33	36	32	29	23	18	15	14	14	13	12	9	6	3	1
08-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	7.6	112	0	15.4	64	55	56	50	38	24	36	28		3min excluded, aircraft noise.	-4	-1	0	5	7	8	10	17	27	19	26	27	28	29	27	25	23	22	20	17	14	13	13	12	11	10	8	5	3	0
08-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	6.1	94	0	15.1	68	55	55	49	32	24	35	25		3min excluded, aircraft noise.	-3	1	-1	4	6	8	11	10	19	16	25	31	24	25	27	24	24	22	19	17	15	13	13	12	11	10	7	5	3	0
08-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	7.2	94	0	14.9	70	52	52	46	31	21	31	21		3min excluded, aircraft noise.	-6	-5	-4	-3	1	4	5	17	8	11	22	21	23	20	23	21	19	17	17	15	15	12	11	11	10	9	7	5	3	0
08-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	6.1	102	0	14.2	73	57	60	32	29	23	29	24			-5	-2	-1	1	2	4	5	7	8	7	6	7	9	13	16	18	19	22	21	19	18	16	15	14	13	12	9	7	3	1
08-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	6.5	88	0	13.8	75	44	46	40	32	24	30	30			-8	-2	1	5	8	11	11	11	17	20	21	18	17	17	17	19	18	18	17	15	14	14	14	13	12	11	8	6	3	0
08-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	9.4	75	0	13.8	74	30	32	29	27	24	26	22			-15	-13	-7	-8	-4	3	2	4	4	4	3	5	8	11	13	14	15	15	16	15	15	15	15	14	13	12	9	6	3	1
08-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	7.2	80	0	13.8	71	29	30	27	26	22	24	20			-16	-14	-12	-9	-6	0	1	2	3	3	3	4	6	9	12	13	13	14	14	13	13	13	13	13	12	11	8	6	3	0
08-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	4.3	91	0	13.5	72	44	46	37	30	22	27	27			-16	-14	-11	-7	-3	6	3	5	7	5	5	8	12	19	19	19	18	16	15	13	13	13	13	12	12	10	8	6	3	0
08-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	6.8	81	0	13.6	71	36	37	32	27	20	25	22	Ok, ≤50 dBA		-17	-15	-12	-8	-4	-1	2	3	7	6	4	4	9	12	14	16	16	14	14	12	12	12	12	11	11	9	7	5	3	0
08-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	4.7	86	0	13.7	69	38	40	32	28	22	25	23	Ok, ≤50 dBA		-16	-15	-12	-9	-5	0	0	2	7	7	5	6	8	12	15	17	16	14	14	13	13	13	13	12	11	10	8	5	3	0
08-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	4.7	81	0	13.6	70	36	40	25	22	19	21	17	Ok, ≤50 dBA		-18	-17	-14	-11	-7	-6	-4	-3	-1	0	-1	1	4	7	9	10	9	9	9	10	10	10	11	10	10	9	7	5	3	0
08-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	4.0	93	0	13.5	71	45	48	34	26	21	24	21	Ok, ≤50 dBA		-18	-17	-14	-11	-7	-1	-1	4	5	3	3	3	6	9	13	14	15	15	15	14	13	13	13	12	11	9	7	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	3.6	100	0	12.7	75	46	48	42	30	18	29	22	Ok, ≤50 dBA		-17	-16	-12	-9	-5	-2	-2	-1	2	0	1	3	8	11	14	15	15	16	17	17	24	22	15	12	11	12	8	5	3	0
08-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	3.6	96	0	12.1	77	35	38	29	24	19	21	17	Ok, ≤50 dBA		-18	-17	-15	-12	-8	-1	-3	3	2	-1	2	2	3	7	9	9	11	14	13	10	10	9	9	8	8	7	6	5	3	0
08-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	5.8	87	0	12.5	75	38	40	31	25	18	23	19	Ok, ≤50 dBA		-18	-17	-15	-13	-9	-3	-2	0	3	-1	1	3	5	9	11	11	12	15	13	11	10	10	10	10	10	9	7	5	3	0
09-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	5.4	86	0	12.6	74	30	34	25	23	19	21	18	Ok, ≤50 dBA		-18	-17	-15	-12	-9	-3	-1	3	4	0	2	1	4	7	10	9	9	10	11	11	11	11	11	10	10	9	7	5	3	0
09-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	3.2	101	0	12.1	76	37	39	32	27	21	25	23	Ok, ≤50 dBA		-16	-14	-9	-2	-2	0	2	1	5	6	9	7	9	14	15	16	15	14	13	12	12	12	12	11	11	10	7	5	3	2
09-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	3.2	108	0	11.5	79	38	41	28	25	21	23	20	Ok, ≤50 dBA		-18	-16	-14	-10	-7	1	1	1	4	3	3	3	5	9	12	13	13	13	14	12	12	11	11	11	10	9	7	5	3	0
09-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	3.6	100	0	11.3	80	68	70	52	42	20	41	38	**Check, above 50 dBA**	Excluded. Animal noise. Animal noise LAmax	-17	-2	1	10	10	14	17	21	23	26	24	22	25	27	31	29	35	34	31	31	28	27	22	19	15	13	9	5	3	0
09-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	5.8	91	0	11.7	78	66	67	45	43	41	43	40	**Check, above 50 dBA**	Excluded. Animal noise. Animal noise LAmax	-15	-4	10	13	9	14	19	23	23	25	24	23	26	28	33	31	38	33	31	33	32	28	24	19	16	15	10	6	3	0
09-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	6.1	86	0	11.7	78	66	67	58	44	18	45	40	**Check, above 50 dBA**	Excluded. Animal noise. Animal noise LAmax	-17	-14	-5	7	6	16	18	23	17	19	20	19	18	29	33	34	39	38	34	34	37	31	28	24	20	19	13	7	3	0
09-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	7.2	82	0	12	76	41	42	31	26	19	24	20	Ok, ≤50 dBA		-16	-14	-11	-8	-4	0	0	1	1	0	1	2	5	9	12	15	15	14	13	12	11	11	13	11	10	10	7	5	3	0
09-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	7.2	86	0	12	76	55	56	50	38	20	36	20	**Check, above 50 dBA**	5min excluded, animal noise. Animal noise LAmax	-15	-12	-3	4	7	10	12	12	16	19	19	16	19	22	23	23	28	29	29	27	25	25	21	16	12	10	7	5	3	0
09-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	5.0	92	0	11.6	77	40	42	25	21	18	20	17	Ok, ≤50 dBA		-18	-16	-15	-12	-8	1	-2	-1	4	-1	0	-1	0	4	8	9	9	10	10	9	9	8	9	9	8	8	6	5	3	0
09-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	5.4	97	0	11.3	78	64	69	48	43	21	38	36	**Check, above 50 dBA**	Excluded, resident music. Resident music LAmax	-15	5	11	19	25	24	25	24	22	19	14	10	11	18	23	26	26	30	31	29	29	28	24	19	15	12	8	5	3	0
09-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	4.0	99	0	11.2	79	60	61	45	40	20	36	33	**Check, above 50 dBA**	Excluded, resident music. Resident music LAmax	-17	-9	9	18	21	23	17	17	18	10	5	6	8	15	20	26	25	28	29	26	24	20	17	13	10	9	7	5	3	0
09-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	4.3	95	0	10.9	80	62	63	41	34	22	35	32	**Check, above 50 dBA**	Excluded, resident music. Resident music LAmax	-17	-14	-12	2	15	20	14	21	19	13	7	6	9	13	18	26	23	30	25	26	21	16	13	12	10	9	7	5	3	0
09-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	3.6	94	0	10.8	81	51	53	40	37	26	34	34	**Check, above 50 dBA**	Excluded, resident music. Resident music LAmax	-18	-16	-9	14	22	27	18	22	21	15	8	9	10	16	19	22	23	23	23	22	20	19	18	17	15	12	8	5	3	0
09-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	4.0	109	0	10.6	81	45	48	38	35	28	33	34	Ok, ≤50 dBA		-17	-14	-7	9	23	24	18	23	23	18	9	9	11	17	21	22	22	21	21	19	17	15	14	12	10	9	7	5	3	0
09-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	3.6	99	0	10.3	83	47	49	35	27	19	25	24	Ok, ≤50 dBA		-14	-11	-10	-6	7	10	6	9	8	6	5	5	10	14	16	16	15	15	14	12	10	9	9	9	9	8	6	5	3	0
09-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	5.8	120	0	10.2	84	34	38	28	24	18	21	19	Ok, ≤50 dBA		-18	-14	-13	-10	-5	-4	2	-1	1	-2	-2	2	4	8	11	12	12	13	11	9	9	9	9	8	8	8	6	5	3	0
09-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	3.6	106	0	9.6	87	38	41	31	28	18	24	24	Ok, ≤50 dBA		-17	-14	-13	-10	5	14	14	10	11	9	4	5	7	10	12	14	15	15	12	9	9	9	10	8	8	7	6	5	3	0
09-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	3.2	87	0	9.6	87	42	43	35	30	18	27	27	Ok, ≤50 dBA		-18	-16	-13	-7	1	10	9	14	21	17	8	8	7	11	14	15	17	16	15	13	12	10	9	9	8	7	6	5	3	0
09-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	4.3	81	0	9.8	87	40	42	36	33	18	28	29	Ok, ≤50 dBA		-8	-8	-3	10	19	17	17	17	17	14	7	8	12	16	17	18	19	18	14	11	9	8	8	8	8	7	6	5	3	0
09-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	3.2	100	0	9.7	87	41	43	33	29	18	25	23	Ok, ≤50 dBA		-12	-11	-7	-3	0	1	3	2	5	4	6	7	12	12	15	16	18	18	14	10	8	7	7	7	7	7	6	4	3	0
09-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	4.0	117	0	9	91	37	39	31	26	16	23	20	Ok, ≤50 dBA		-17	-15	-12	-6	-2	-1	0	2	2	1	1	2	5	8	11	14	17	16	12	9	7	7	7	7	7	7	6	4	3	0
09-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	4.0	125	0	9	92	45	46	40	35	22	31	30	Ok, ≤50 dBA		-17	-14	-10	-5	-2	3	10	3	8	10	8	10	14	18	22	24	25	23	18	13	9	7	7	7	7	7	6	4	3	0
09-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	4.0	119	0	8.8	93	49	50	45	37	26	34	34	Ok, ≤50 dBA	Excluded. Road traffic, aircraft and bird song noise.	-10	-5	1	5	7	9	13	8	13	13	12	14	19	22	26	28	29	26	21	18	15	12	8	7	7	7	6	5	3	0
09-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	2.5	96	0	8.7	94	48	49	41	37	24	33	33	Ok, ≤50 dBA	Excluded. Road traffic, aircraft and bird song noise.	-11	-5	-3	3	2	7	14	13	14	14	14	17	23	22	24	25	26	25	21	17	13	9	8	8	7	7	6	4	3	0
09-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	2.5	94	0	8.9	93	56	59	53	48	29	43	36	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-6	-6	-2	3	6	8	12	22	20	14	22	25	24	24	26	27	28	27	25	24	28	37	39	31	31	30	22	6	3	0
09-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	2.5	96	0	9	93	64	65	59	53	38	50	32	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-13	-9	-5	-1	5	7	11	8	10	11	10	14	17	21	24	27	28	32	39	43	40	41	44	36	36	36	34	15	6	1
09-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	2.5	95	0	8.7	93	66	67	58	50	35	47	34	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-9	-5	-1	4	20	20	19	19	18	15	12	14	17	20	23	28	28	29	37	38	38	38	39	41	37	28	20	15	9	2
09-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	2.9	112	0	8.4	95	68	71	58	51	35	47	41	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-11	-6	-2	4	14	11	19	29	34	28	16	19	20	23	27	35	33	29	34	36	36	39	41	40	35	30	26	17	14	8
09-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	4.7	125	0	8.1	96	79	81	72	65	37	61	41	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-8	-5	-2	1	7	7	14	10	9	11	11	14	16	21	29	38	41	42	48	50	54	56	53	50	46	42	35	27	18	8
09-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	4.0	120	0	8.1	97	75	76	66	58	36	55	41			-5	-3	1	4	7	9	12	15	19	20	26	30	27	29	28	36	38	35	42	48	49	48	46	42	37	33	25	18	9	3
09-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	2.9	115	0	7.8	97	71	73	68	52	36	53	37			0	2	10	8	10	17	22	21	17	18	18	18	22	24	26	31	33	33	46	46	49	40	39	35	34	34	26	16	8	2
09-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	3.2	116	0	7.5	99	88	89	70	63	38	61	57		Excluded. Road traffic, aircraft, animal and farming equipment noise.	2	18	24	28	33	34	35	36	35	40	42	43	45	43	52	48	49	52	54	52	51	49	45	40	36	35	28	24	19	13
09-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	2.5	110	0	7.2	100	72	74	66	54	38	53	45		Excluded. Road traffic, aircraft, animal and farming equipment noise.	2	5	16	24	27	26	28	29	27	30	31	29	27	30	36	39	39	42	46	46	46	40	39	37	34	31	23	17	11	4
09-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	1.8	101	0	6.8	100	66	67	59	51	42	49	46		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	15	21	27	24	27	28	28	27	28	28	28	29	30	35	41	38	39	40	38	38	38	36	34	32	29	24	20	13	6
09-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	1.8	142	0	5.1	100	71	74	56	50	39	48	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	15	17	18	19	20	21	22	23	24	26	27	27	28	31	38	36	33	33	33	35	38	39	40	40	32	27	23	17	9
09-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	2.2	114	0	5	100	75	77	66	58	42	54	51		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	16	18	20	26	25	26	29	31	35	37	38	41	42	43	42	42	44	42	44	42	45	43	38	37	37	29	25	19	15
09-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	1.8	279	0	4.9	100	76	78	64	50	41	51	48		Excluded. Road traffic, aircraft, animal and farming equipment noise.	8	10	12	14	16	19	21	24	26	32	36	35	39	40	38	39	40	43	43	41	40	40	38	36	34	33	28	24	17	11
09-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.5	96	0	5.1	100	70	74	53	49	42	46	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	10	12	14	15	18	20	21	24	25	25	26	27	28	30	32	34	34	35	35	36	35	37	37	37	35	33	29	24	18	11
09-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	2.2	90	0	6.3	100	77	80	63	50	38	51	42		Excluded. Road traffic, aircraft, animal and farming equipment noise.	9	11	12	14	20	19	28	30	25	25	25	26	27	28	30	36	37	38	39	43	40	45	42	39	36	32	27	21	16	10
09-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	1.8	57	0	5.2	100	73	77	56	48	36	46	40		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-5	-3	1	7	19	16	19	25	18	22	24	24	25	27	33	34	34	33	32	35	36	38	39	36	34	31	26	21	16	10
09-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	2.2	123	0	5.7	100	69	72	55	50	36	46	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	5	7	9	10	16	16	22	29	25	26	28	27	25	27	29	34	35	32	34	35	36	37	38	38	36	33	29	22	16	9
09-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	2.2	136	0	5.6	100	79	82	54	45	36	46	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	0	3	4	7	11	17	20	23	24	24	22	23	24	25	29	33	32	31	33	34	37	38	39	37	35	33	29	27	21	14
09-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	2.5	85	0	5.7	100	71	72	53	47	37	45	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	5	7	9	10	14	16	23	26	26	26	23	26	23	25	29	31	31	33	36	34	34	36	37	35	33	29	24	17	12	6
09-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	2.2	110	0	6.5	100	68	72	53	44	34	43	38		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-4	-1	0	3	4	15	22	21	18	25	23	28	25	28	27	30	29	29	28	29	32	34	36	33	29	28	27	20	11	4
09-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	3.6	132	0	7.4	100	64	66	51	43	34	41	32			-4	-1	1	4	13	19	17	13	13	15	16	16	16	17	20	26	24	24	26	27	29	35	36	33	27	25	22	12	7	2
09-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	2.9	122	0	8.4	99	61	64	55	47	29	43	31			0	3	5	6	8	9	12	18	19	16	16	17	17	17	21	23	21	22	24	27	33	37	39	32	29	29	24	13	7	2
09-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	4.0	127	0	9.7	93	73	77	60	50	33	48	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	5	7	9	10	12	16	25	30	29	28	26	25	24	24	28	33	31	27	31	32	37	39	42	43	38	29	30	20	15	7
09-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	5.8	122	0	12.1	82	74	77	57	45	34	46	43		Excluded. Road traffic, aircraft, animal and farming equipment noise.	1	3	5	8	14	17	25	33	32	30	29	31	28	28	32	34	34	36	34	37	38	34	31	28	28	27	25	16	11	6
09-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	6.5	117	0	13.2	77	69	71	51	43	34	41	39		Excluded. Road traffic, aircraft, animal and farming equipment noise.	7	9	11	12	14	17	23	28	29	28	23	24	26	27	28	27	29	28	30	31	30	28	31	27	27	29	26	16	12	8
09-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	9.0	112	0	13.8	73	73	73	49	39	33	43	35		1min excluded, animal noise	2	4	6	7	10	16	25	24	27	26	21	35	32	20	22	28	31	36	37	31	28	30	30	24	23	23	21	17	8	3
09-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	9.7	109	0	14.5	67	69	72	53	44	31	42	34		2min excluded, animal noise	3	5	7	8	11	15	22	26	33	26	20	21	21	21	22	25	25	25	30	33	32	28	34	32	33	26	19	15	12	6
09-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	9.4	96	0	15.4	62	70	71	66	64	31	58	54		Excluded. Road traffic, aircraft, animal and farming equipment noise.	1	3	5	7	9	14	20	29	42	37	35	42	37	38	39	49	48	47	47	46	48	48	49	48	44	43	38	30	23	14
09-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	10.4	105	0	15.5	60	77	78	68	60	29	56	51		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-3	-1	3	5	9	13	22	31	43	41	34	38	36	35	43	41	43	48	49	47	45	45	45	43	39	39	34	27	21	11
09-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	10.1	92	0	16.2	58	76	77	57	45	34	48	45		Excluded. Road traffic, aircraft, animal and farming equipment noise.	11	13	15	16	16	18	23	27	29	38	29	31	31	28	35	34	35	42	39	38	34	33	31	30	27	25	20	15	9	3
09-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	8.3	105	0	16.6	56	83	84	64	53	37	57	52		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-1	6	22	29	29	30	30	31	28	32	29	38	43	32	43	45	51	48	49	47	46	42	40	38	33	28	23	17	11	5
09-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	7.9	94	0	17.2	55	89	90	72	59	32	61	59		Excluded. Road traffic, aircraft, animal and farming equipment noise.	14	19	18	27	27	26	31	31	32	41	46	47	45	47	51	52	56	54	51	52	46	42	38	33	30	26	20	14	8	2
09-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	7.9	88	0	17.4	54	90	91	82	56	29	67	65		Excluded. Road traffic, aircraft, animal and farming equipment noise.	12	21	9	15	34	24	41	41	39	49	44	47	48	50	60	57	57	59	59	61	54	53	45	41	34	32	29	25	17	9
09-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	6.8	86	0	17.9	52	65	68	58	50	33	46	33		5min excluded. Road traffic, aircraft and animal noise	-5	6	15	24	25	26	27	28	22	22	22	27	25	24	27	32	33	37	38	37	37	37	35	34	31	29	25	12	6	2
09-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	7.2	74	0	18.5	48	78	81	69	54	30	55	30		5min excluded. Road traffic, aircraft and animal noise	-4	-3	-1	2	6	9	14	15	14	16	14	12	14	18	28	36	41	36	43	47	46	50	45	42	37	32	26	16	10	3
09-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	6.8	63	0	18.5	47	62	64	55	44	29	42	34			-8	-7	-3	1	5	10	18	21	23	20	15	16	17	19	22	29	27	29	34	35	35	33	32	29	25	25	21	12	5	1
09-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	6.5	88	0	19	44	88	89	55	45	31	55	35		3min excluded. Road traffic, aircraft and animal noise	2	5	5	7	10	12	22	26	21	23	22	31	31	24	33	54	41	45	43	39	37	35	37	30	28	28	24	13	8	3
09-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	4.7	107	0	17.9	44	68	69	56	40	29	44	30			3	6	8	12	11	12	13	14	16	17	18	17	17	18	19	22	23	28	36	40	37	30	31	26	24	25	23	11	5	1
09-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	5.4	112	0	18.6	42	66	68	54	45	30	43	36			11	14	15	16	17	17	19	20	21	23	23	24	24	24	25	27	28	30	32	33	32	33	36	32	27	25	20	14	8	3
09-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	5.8	90	0	19.5	40	60	63	55	49	35	45	36			10	12	14	15	17	18	23	21	21	24	24	24	24	24	25	26	27	27	28	29	29	36	43	30	28	28	26	14	8	2
09-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	7.2	106	0	19.4	40	63	65	56	47	36	44	37		5min excluded. Road traffic, aircraft and animal noise	2	8	16	26	29	27	29	29	24	25	23	21	21	24	27	32	32	35	36	36	35	33	31	29	28	24	20	12	6	1
09-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	6.5	92	0	18.3	39	71	72	54	45	31	47	47		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-6	1	8	23	26	25	27	27	23	24	24	42	37	25	28	34	34	39	36	34	32	29	30	28	27	27	22	12	6	1
09-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	7.2	108	0	19.4	38	65	66	55	46	31	43	40		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-8	-4	1	10	22	21	23	23	24	26	25	24	30	27	29	31	35	34	32	34	33	32	32	28	27	28	21	12	6	1
09-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	7.6	94	0	19.9	35	60	62	52	43	30	40	34			-14	-10	-6	1	20	19	24	17	16	18	12	10	10	14	19	28	26	25	30	34	29	31	33	28	24	18	13	7	4	1
09-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	12.6	129	0	19.1	38	63	66	56	47	31	44	38		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-15	-11	-7	0	22	19	25	27	20	22	19	20	18	17	21	33	28	25	35	37	36	31	36	26	25	23	21	9	4	1
09-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	7.9	126	0	19.3	37	68	71	53	42	29	42	34			-15	-10	-6	4	21	20	21	18	17	19	16	14	16	18	21	27	27	25	30	31	28	31	33	37	32	22	15	12	5	1
09-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	6.1	114	0	19.1	36	92	95	77	67	32	65	61		Excluded. Road traffic, aircraft, animal and farming equipment noise.	2	14	30	38	38	38	41	41	41	42	47	47	44	49	51	55	57	58	57	56	55	55	52	49	44	41	36	31	26	19
09-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	6.8	95	0	19.3	37	84	85	66	49	30	54	49		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-8	1	9	24	26	21	26	28	26	26	38	37	35	31	33	45	44	46	49	44	45	38	33	28	26	26	24	11	5	1
09-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	5.8	75	0	19.6	37	65	66	57	47	25	45	41		Excluded. Road traffic, aircraft, animal and farming equipment noise.	-14	-8	-3	6	9	15	18	25	25	23	26	32	29	30	32	33	36	37	34	34	36	34	29	24	20	18	14	6	3	0
09-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	6.8	88	0	20.2	35	55	57	45	39	22	35	35			-6	1	1	7	19	17	16	19	18	20	17	18	23	25	27	26	26	25	23	21	18	16	13	12	10	10	8	5	3	0
09-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	5.8	103	0	18.9	38	56	57	53	47	27	43	44		Excluded. Road traffic, aircraft, bird and farming equipment noise.	-1	6	-2	10	20	22	23	24	26	25	25	26	32	35	36	34	33	33	29	27	24	21	18	15	10	8	6	5	3	0
09-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	9.0	84	0	19.3	39	43	46	38	34	24	31	30			-5	-8	-5	9	13	12	12	14	11	12	11	10	13	17	21	25	25	21	17	14	13	12	11	10	11	9	7	5	3	1
09-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	6.5	75	0	18.3	42	56	57	54	40	23	41	42		Excluded, resident music noise	1	6	-8	16	20	21	20	20	20	21	22	28	33	34	32	30	32	28	25	21	16	12	11	10	8	8	6	5	3	0
09-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	8.6	99	0	19.6	38	52	56	37	34	24	31	31		Excluded, resident music noise	-17	-12	-3	11	15	21	25	21	16	14	7	3	7	12	16	20	21	19	19	18	15	13	13	12	10	9	7	5	3	1
09-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	8.3	74	0	18.5	40	53	56	39	35	26	33	32		Excluded, resident music noise	-14	-9	-7	5	21	22	22	22	15	14	9	6	9	14	18	21	24	23	22	19	18	18	16	14	12	11	8	6	3	0
09-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	6.1	62	0	19.1	39	42	46	36	34	25	31	31		Excluded, resident music noise	-16	-13	-4	8	18	23	24	21	13	18	8	3	7	12	15	18	19	19	18	17	15	15	14	13	12	11	8	5	3	0
09-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	5.8	64	0	19.3	38	44	45	37	34	26	31	31		Excluded, resident music noise	-16	-11	-7	-2	17	24	23	20	13	13	9	7	11	15	18	19	20	19	18	18	16	16	16	15	14	13	10	6	3	0
09-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	5.8	55	0	19	41	48	52	34	31	25	29	25			-16	-14	-10	-6	1	9	13	10	7	7	6	7	10	13	16	17	18	17	18	18	20	18	18	18	17	16	12	8	4	1
09-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	5.8	67	0	18.3	41	44	49	35	32	26	30	25			-16	-13	-10	-6	1	8	10	8	8	6	6	8	11	14	17	18	18	18	18	18	21	19	19	18	18	17	13	9	5	1
09-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	5.8	96	0	17.7	42	40	42	35	32	27	30	26			-13	-10	-8	-3	2	8	14	15	8	8	6	8	12	15	17	18	19	19	19	19	20	19	19	19	18	17	13	9	5	1
09-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	7.2	85	0	17.1	43	50	51	40	33	24	31	28			-15	-11	0	6	10	12	16	14	9	8	8	8	13	16	19	22	22	21	20	19	20	17	17	16	16	15	11	8	4	1
09-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	6.1	76	0	16.6	46	68	70	50	35	24	40	27		2min excluded, aircraft noise	-15	-10	0	6	11	15	19	20	23	27	28	27	28	28	27	24	27	26	26	30	30	31	27	22	21	22	17	13	6	3
09-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	5.8	67	0	16.2	49	74	75	63	42	25	50	30		5min excluded, aircraft and animal noise	-16	-11	-5	3	9	15	23	20	22	27	33	34	32	36	36	36	40	40	37	41	40	42	39	35	30	28	25	20	14	9
09-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	5.0	67	0	15.6	51	55	57	50	31	25	35	30			-16	-11	-4	0	4	10	12	13	15	18	18	13	13	16	19	22	23	27	24	24	27	25	23	19	17	15	11	7	4	1
09-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	4.3	61	0	15.2	52	48	51	41	35	24	31	25			-17	-12	-8	-4	0	6	10	11	6	7	6	6	9	12	17	18	18	20	23	22	23	22	18	17	16	15	11	8	4	1
09-08-2023 22:15	Night	NML11	SVAN 977 SN:99033	5.0	65	0	14.9	53	62	64	57	52	22	46	29	**Check, above 50 dBA**	Animal noise LAmax	-14	-12	-8	-3	-1	4	8	10	9	9	8	6	8	13	19	24	29	28	39	42	35	34	33	34	30	26	21	13	5	1
09-08-2023 22:30	Night	NML11	SVAN 977 SN:99033	5.8	57	0	14.7	54	60	61	53	29	17	39	26	**Check, above 50 dBA**	Animal noise LAmax	-16	-15	-12	-5	1	7	12	13	9	7	3	1	4	9	15	21	24	24	30	36	28	27	27	26	24	19	14	9	3	0
09-08-2023 22:45	Night	NML11	SVAN 977 SN:99033	4.7	64	0	14.3	55	37	40	33	26	18	23	23	Ok, ≤50 dBA		-15	-13	-9	-5	-2	1	2	2	5	8	7	12	13	13	13	13	13	12	10	8	8	7	8	8	7	7	6	5	3	0
09-08-2023 23:00	Night	NML11	SVAN 977 SN:99033	6.1	59	0	14.2	56	40	42	31	24	16	21	20	Ok, ≤50 dBA		-18	-17	-14	-12	-8	-6	-4	-1	4	1	-2	1	4	9	12	13	13	10	9	8	7	7	7	7	7	7	6	5	3	0
09-08-2023 23:15	Night	NML11	SVAN 977 SN:99033	5.0	42	0	13.6	59	40	43	27	21	16	19	15	Ok, ≤50 dBA		-18	-17	-13	-12	-8	-5	-4	-1	-2	-1	-4	-4	-1	2	6	9	9	8	9	8	8	7	7	7	7	7	7	6	3	0
09-08-2023 23:30	Night	NML11	SVAN 977 SN:99033	4.7	56	0	13.2	64	37	41	27	20	16	19	14	Ok, ≤50 dBA		-18	-18	-15	-12	-8	-5	1	1	-5	-5	-6	-4	-3	0	4	8	9	9	8	8	7	7	7	8	7	7	6	5	3	0
09-08-2023 23:45	Night	NML11	SVAN 977 SN:99033	5.8	7	0	13	66	29	31	24	22	16	19	16	Ok, ≤50 dBA		-18	-18	-15	-12	-7	0	6	3	2	1	-2	-4	-2	2	7	8	8	9	8	8	9	9	8	8	7	7	6	5	3	0
10-08-2023 0:00	Night	NML11	SVAN 977 SN:99033	5.4	338	0	12	73	40	43	29	22	15	20	18	Ok, ≤50 dBA		-18	-18	-12	-12	-4	3	10	2	1	0	-4	-6	-4	1	11	8	10	9	8	7	8	7	7	7	7	7	6	5	3	0
10-08-2023 0:15	Night	NML11	SVAN 977 SN:99033	4.0	356	0	12	77	65	69	29	21	15	29	20	**Check, above 50 dBA**	Animal noise LAmax	-18	-17	-14	-12	-4	-7	-4	1	2	6	8	1	2	8	14	12	17	21	20	22	18	19	19	14	12	9	7	5	3	0
10-08-2023 0:30	Night	NML11	SVAN 977 SN:99033	3.6	352	0	12	80	43	47	26	18	15	18	13	Ok, ≤50 dBA		-18	-18	-16	-14	-11	-10	-9	-8	-7	-7	-7	-7	-4	0	8	5	6	6	8	6	9	8	8	7	7	7	6	4	3	0
10-08-2023 0:45	Night	NML11	SVAN 977 SN:99033	4.0	347	0	11.8	82	39	43	19	17	16	17	11	Ok, ≤50 dBA		-18	-18	-16	-15	-13	-10	-8	-7	-6	-6	-5	-6	-3	0	2	3	3	4	5	5	6	6	7	7	7	7	6	4	3	0
10-08-2023 1:00	Night	NML11	SVAN 977 SN:99033	2.9	14	0	11.5	85	42	42	33	22	16	21	20	Ok, ≤50 dBA		-17	-15	-11	-8	-6	-3	-4	-5	-5	-4	-4	-2	3	10	12	13	14	13	9	8	8	7	8	8	8	7	6	5	3	1
10-08-2023 1:15	Night	NML11	SVAN 977 SN:99033	3.2	347	0	10.9	88	39	42	30	25	19	23	18	Ok, ≤50 dBA		-18	-16	-14	-10	-8	-5	-3	-2	-1	0	0	3	5	8	10	11	12	13	12	12	12	12	13	12	12	11	8	6	3	0
10-08-2023 1:30	Night	NML11	SVAN 977 SN:99033	5.8	89	0	10.8	87	40	43	29	25	20	23	18	Ok, ≤50 dBA		-18	-16	-13	-10	-5	-4	-4	-3	-2	-2	-1	1	5	8	10	11	12	12	13	12	12	12	12	11	11	10	7	5	3	0
10-08-2023 1:45	Night	NML11	SVAN 977 SN:99033	3.2	85	0	9.8	91	31	33	27	22	18	21	16	Ok, ≤50 dBA		-18	-17	-14	-10	-8	-5	-5	-4	-3	-3	-2	0	3	6	8	8	8	9	9	10	10	10	11	10	10	9	7	5	3	0
10-08-2023 2:00	Night	NML11	SVAN 977 SN:99033	2.9	62	0	9.8	92	36	39	26	21	17	19	14	Ok, ≤50 dBA		-18	-17	-14	-10	-5	-4	-6	-5	-5	-4	-3	-1	1	4	6	6	6	7	8	8	9	9	9	9	9	9	7	5	3	0
10-08-2023 2:15	Night	NML11	SVAN 977 SN:99033	1.4	250	0	9.9	92	27	31	19	18	16	17	12	Ok, ≤50 dBA		-17	-16	-14	-10	-6	-6	-6	-6	-5	-5	-5	-5	-2	1	3	4	3	4	5	6	6	7	7	7	7	7	6	5	3	0
10-08-2023 2:30	Night	NML11	SVAN 977 SN:99033	2.2	64	0	9.9	94	34	37	30	21	16	20	17	Ok, ≤50 dBA		-8	-7	-5	-3	0	4	3	-5	-5	-5	-4	-3	0	3	8	11	12	10	8	7	7	7	7	7	7	7	6	5	3	0
10-08-2023 2:45	Night	NML11	SVAN 977 SN:99033	2.5	84	0	9.6	95	41	43	33	24	15	22	21	Ok, ≤50 dBA		-17	-16	-14	-12	-9	-6	-4	-4	-4	-3	-1	-1	4	8	13	16	15	10	8	8	6	6	7	7	7	7	6	5	3	0
10-08-2023 3:00	Night	NML11	SVAN 977 SN:99033	2.2	102	0	8.9	97	33	35	23	18	15	17	12	Ok, ≤50 dBA		-18	-16	-14	-9	-8	-6	4	1	2	-6	-9	-8	-4	-2	-1	1	5	4	6	6	6	6	7	7	7	7	6	5	3	0
10-08-2023 3:15	Night	NML11	SVAN 977 SN:99033	1.4	25	0	8.8	100	35	39	19	16	15	16	8	Ok, ≤50 dBA		-17	-14	-11	-9	-9	-8	-6	-6	-8	-8	-9	-8	-6	-3	-2	0	2	3	4	5	6	6	7	7	7	7	6	5	3	0
10-08-2023 3:30	Night	NML11	SVAN 977 SN:99033	2.5	31	0	8.5	100	36	37	23	17	15	17	11	Ok, ≤50 dBA		-16	-14	-12	-8	-7	-7	-8	-7	-4	-8	-9	-7	-5	-3	0	5	5	4	4	5	6	6	7	7	7	7	6	4	3	0
10-08-2023 3:45	Night	NML11	SVAN 977 SN:99033	2.5	94	0	8.6	100	38	40	29	23	15	20	17	Ok, ≤50 dBA		-14	-11	-8	-4	-4	-2	-4	-5	-4	-3	-4	-3	0	3	8	11	13	11	8	6	7	7	7	7	7	7	6	4	3	0
10-08-2023 4:00	Night	NML11	SVAN 977 SN:99033	1.1	76	0	8.6	100	47	50	37	24	15	24	24	Ok, ≤50 dBA		-16	-13	-8	-3	-3	-1	-1	-6	-6	-4	-1	2	9	12	15	19	18	14	12	10	8	7	7	7	7	7	6	5	3	0
10-08-2023 4:15	Night	NML11	SVAN 977 SN:99033	2.2	81	0	8.9	100	42	46	35	30	16	25	23	Ok, ≤50 dBA		-15	-11	-8	-1	-1	3	1	-3	-1	0	-1	2	7	11	15	18	20	17	13	12	10	8	7	7	7	7	6	5	3	0
10-08-2023 4:30	Night	NML11	SVAN 977 SN:99033	1.1	122	0	8.7	100	37	40	24	20	15	18	14	Ok, ≤50 dBA		-15	-12	-10	-7	-5	-5	-4	-6	-6	-6	-6	-3	2	3	4	7	8	7	6	6	6	8	7	7	7	7	6	5	3	0
10-08-2023 4:45	Night	NML11	SVAN 977 SN:99033	1.8	351	0	8.7	100	33	34	27	20	15	18	15	Ok, ≤50 dBA		-15	-13	-10	-7	-4	-1	-4	-4	-5	-5	-4	-4	-1	2	6	9	10	8	6	6	6	7	7	7	7	7	6	5	3	0
10-08-2023 5:00	Night	NML11	SVAN 977 SN:99033	2.2	49	0	8.7	100	41	42	33	26	16	23	21	Ok, ≤50 dBA		-13	-12	-7	-3	-1	8	-2	-5	-6	-5	-3	-2	4	9	12	16	16	15	10	9	7	7	7	7	7	7	6	5	3	0
10-08-2023 5:15	Night	NML11	SVAN 977 SN:99033	1.8	163	0	8.4	100	41	45	37	30	16	26	25	Ok, ≤50 dBA		-12	-8	-3	1	1	2	3	-4	-3	-2	-2	1	7	11	17	21	20	16	12	11	9	8	7	8	7	8	6	5	3	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min totals -	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) **2.3**		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 5:30	Night	NML11	SVAN 977 SN:99033	2.9	1	0	8.3	100	44	44	37	31	18	27	26	Ok, ≤50 dBA		-13	-10	-2	0	2	1	-1	-2	1	1	2	3	9	13	18	21	22	19	14	12	9	8	7	7	7	7	6	5	3	0
10-08-2023 5:45	Night	NML11	SVAN 977 SN:99033	3.2	5	0	8.7	100	46	48	36	29	17	27	23	Ok, ≤50 dBA		-7	-9	-3	-1	2	5	1	1	1	-1	-2	1	6	10	15	18	19	17	12	10	9	8	12	18	17	18	12	5	3	0
10-08-2023 6:00	Night	NML11	SVAN 977 SN:99033	1.8	5	0	8	100	56	59	53	48	25	43	31	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-8	-7	-1	3	6	8	6	22	17	7	8	17	18	19	21	23	24	21	22	22	30	37	39	32	33	33	30	10	4	0
10-08-2023 6:15	Night	NML11	SVAN 977 SN:99033	2.2	254	0	7.1	100	60	63	56	52	40	49	34	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-8	-8	-2	5	6	8	10	11	15	16	14	13	15	18	24	30	30	35	35	36	37	41	44	38	37	37	34	17	7	1
10-08-2023 6:30	Night	NML11	SVAN 977 SN:99033	1.4	307	0	8	100	73	76	59	54	36	50	**40**	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-10	-5	-1	5	6	7	8	5	4	4	6	9	14	20	27	37	34	39	39	41	39	41	43	43	40	30	24	20	14	5
10-08-2023 6:45	Night	NML11	SVAN 977 SN:99033	2.9	356	0	7.9	100	68	70	61	53	36	49	**38**	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-13	-9	-5	-1	2	6	6	7	10	7	15	30	16	19	25	34	34	36	41	41	42	41	40	40	35	28	23	15	8	2
10-08-2023 7:00	Night	NML11	SVAN 977 SN:99033	2.9	343	0	8.3	100	74	75	63	51	37	51	**39**	**Check, above 50 dBA**	Excluded. Road traffic, aircraft and bird song noise. Bird song noise LAmax	-11	-7	-3	2	4	6	6	5	6	7	7	9	16	21	26	36	33	33	41	43	45	45	41	37	34	31	25	16	8	2
10-08-2023 7:15	Day	NML11	SVAN 977 SN:99033	4.0	353	0	8.2	100	81	82	69	59	41	57	40		Excluded. Road traffic, aircraft and bird song noise.	-6	-2	2	6	8	10	10	10	13	13	12	16	17	21	28	37	38	38	41	48	51	52	50	46	41	37	30	24	15	7
10-08-2023 7:30	Day	NML11	SVAN 977 SN:99033	4.3	7	0	8.8	100	83	84	66	57	41	56	38		Excluded. Road traffic, aircraft and bird song noise.	-6	-3	1	4	7	9	22	25	15	17	17	19	19	21	26	33	36	38	40	44	50	52	49	45	41	36	29	24	15	9
10-08-2023 7:45	Day	NML11	SVAN 977 SN:99033	4.3	26	0	8.2	100	73	75	63	54	38	51	36			-11	-6	-2	2	6	11	15	13	15	13	12	12	14	22	27	32	35	37	38	42	45	46	44	41	35	30	23	17	9	2
10-08-2023 8:00	Day	NML11	SVAN 977 SN:99033	2.2	69	0	7.4	100	83	85	64	51	33	53	36			-9	-6	1	4	9	14	16	19	20	18	19	20	19	25	27	30	32	36	39	41	48	48	46	42	37	33	28	24	15	6
10-08-2023 8:15	Day	NML11	SVAN 977 SN:99033	0.7	280	0	6.7	100	68	70	57	46	31	45	28			-9	-2	1	3	7	11	12	9	9	9	7	8	11	15	19	22	24	26	35	42	35	32	36	33	28	23	18	10	5	1
10-08-2023 8:30	Day	NML11	SVAN 977 SN:99033	1.1	28	0	7.4	100	65	67	57	45	33	44	32			-7	-3	2	5	7	11	12	9	9	9	11	13	15	18	22	27	26	26	34	39	34	34	35	35	32	28	24	17	10	3
10-08-2023 8:45	Day	NML11	SVAN 977 SN:99033	1.4	90	0	7.5	100	64	69	52	44	32	41	35			-7	-3	2	6	7	11	16	27	28	17	18	20	16	18	21	22	24	26	29	29	29	32	33	35	32	27	23	13	8	2
10-08-2023 9:00	Day	NML11	SVAN 977 SN:99033	1.8	60	0	7.6	100	65	67	54	48	30	44	39		Excluded. Road traffic, aircraft, bird song and animal noise.	-1	5	10	23	24	25	25	25	20	17	17	18	15	20	26	34	29	34	34	35	36	36	35	33	30	22	18	12	8	2
10-08-2023 9:15	Day	NML11	SVAN 977 SN:99033	2.5	98	0	7.7	100	81	82	64	55	31	54	**49**		Excluded. Road traffic, aircraft, bird song and animal noise.	1	6	10	21	27	25	27	32	28	34	35	34	35	36	41	43	41	48	47	44	42	41	40	39	39	37	33	26	18	9
10-08-2023 9:30	Day	NML11	SVAN 977 SN:99033	1.4	119	0	7.1	100	89	89	83	58	29	68	**64**		Excluded. Road traffic, aircraft, bird song and animal noise.	-7	-4	2	6	13	16	22	29	35	46	45	49	52	49	58	57	57	62	60	58	55	52	45	41	36	33	30	26	18	11
10-08-2023 9:45	Day	NML11	SVAN 977 SN:99033	1.1	98	0	7.2	100	82	83	69	51	31	56	**54**		Excluded. Road traffic, aircraft, bird song and animal noise.	-9	-6	-1	3	7	14	21	25	25	35	40	37	42	42	49	45	45	48	48	46	42	40	39	33	29	26	21	17	13	8
10-08-2023 10:00	Day	NML11	SVAN 977 SN:99033	0.0	7	0	6.2	100	78	82	64	46	30	52	**47**		Excluded. Road traffic, aircraft, bird song and animal noise.	-6	-4	1	6	8	12	17	15	21	23	26	33	27	34	37	43	44	40	46	43	43	40	39	37	32	33	31	18	12	6
10-08-2023 10:15	Day	NML11	SVAN 977 SN:99033	1.1	65	0	5.4	100	69	70	60	43	31	46	37			-9	-6	-1	3	6	10	14	14	14	15	18	24	30	18	23	32	28	32	40	39	40	32	37	33	29	26	24	13	9	4
10-08-2023 10:30	Day	NML11	SVAN 977 SN:99033	1.8	351	0	5.9	100	63	66	54	46	31	43	32			-7	-4	-1	3	7	10	13	13	14	15	16	17	18	20	24	24	26	26	29	29	31	36	39	33	28	24	19	13	9	4
10-08-2023 10:45	Day	NML11	SVAN 977 SN:99033	4.0	42	0	7.2	100	71	73	56	46	35	46	37			1	4	5	8	11	16	17	18	18	20	20	22	23	25	29	31	33	33	38	39	40	34	35	34	32	29	23	14	9	4
10-08-2023 11:00	Day	NML11	SVAN 977 SN:99033	3.2	38	0	8	100	66	69	56	45	33	44	34			1	5	6	7	10	15	13	14	16	16	17	17	19	23	25	27	29	30	33	33	36	36	37	34	30	27	24	16	12	7
10-08-2023 11:15	Day	NML11	SVAN 977 SN:99033	1.8	323	0	9.4	100	62	64	57	48	32	45	35			-3	0	0	5	9	13	21	26	17	20	18	19	21	23	23	28	29	29	37	39	33	35	35	37	32	30	25	15	7	2
10-08-2023 11:30	Day	NML11	SVAN 977 SN:99033	1.1	265	0	9.8	100	77	79	58	44	32	46	35			-2	0	2	4	8	13	17	12	15	19	16	19	21	21	24	29	31	33	39	41	41	35	31	25	23	22	17	11	6	3
10-08-2023 11:45	Day	NML11	SVAN 977 SN:99033	0.7	186	0	10.9	100	87	88	76	54	31	63	**61**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	6	8	13	20	22	22	23	24	30	42	42	44	47	43	56	53	51	56	55	54	47	44	38	31	30	27	23	19	13	8
10-08-2023 12:00	Day	NML11	SVAN 977 SN:99033	2.5	256	0	11.9	97	79	80	54	47	31	47	42		Excluded. Road traffic, aircraft, farming equipment and animal noise.	2	5	7	17	13	16	23	18	23	28	23	30	32	30	31	34	36	42	38	38	33	35	33	28	26	25	20	16	10	5
10-08-2023 12:15	Day	NML11	SVAN 977 SN:99033	2.2	197	0	14	86	67	68	59	46	30	46	38		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-3	1	6	19	13	15	19	16	26	25	23	22	23	27	27	30	31	34	35	37	42	32	34	30	28	26	17	10	6	2
10-08-2023 12:30	Day	NML11	SVAN 977 SN:99033	7.2	10	0	15.4	73	86	87	77	59	34	63	**61**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	3	14	14	23	33	26	33	32	29	38	46	48	54	48	51	52	53	57	56	53	49	47	43	40	37	34	30	25	19	13
10-08-2023 12:45	Day	NML11	SVAN 977 SN:99033	7.6	3	0	16.2	65	66	68	52	43	33	42	36			7	9	11	14	14	15	15	16	19	21	22	26	22	22	25	30	33	34	32	31	29	29	27	35	30	25	26	14	7	2
10-08-2023 13:00	Day	NML11	SVAN 977 SN:99033	6.8	5	0	16.9	59	80	81	69	48	35	56	**52**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	7	11	28	25	24	36	31	35	29	31	34	38	39	43	44	45	46	48	48	47	46	46	43	41	37	33	28	24	19	14
10-08-2023 13:15	Day	NML11	SVAN 977 SN:99033	6.5	322	0	17.7	48	62	64	54	47	36	44	41		excluded, on-site vehicle and farming equipment noise	8	11	15	22	22	22	23	24	21	24	27	27	28	27	31	34	34	36	36	34	33	32	32	30	29	27	23	18	12	5
10-08-2023 13:30	Day	NML11	SVAN 977 SN:99033	4.7	199	0	18	43	71	72	61	50	32	48	**46**			4	7	9	12	15	18	20	22	25	30	34	33	38	35	36	36	39	40	40	37	36	37	33	30	33	28	24	18	13	9
10-08-2023 13:45	Day	NML11	SVAN 977 SN:99033	5.4	5	0	18.3	39	69	70	62	45	33	48	**36**		5min Excluded. Road traffic, aircraft, farming equipment and animal noise.	4	6	8	10	13	16	18	21	27	32	35	35	40	40	38	36	38	36	34	35	35	37	32	30	31	30	24	19	12	6
10-08-2023 14:00	Day	NML11	SVAN 977 SN:99033	5.0	160	0	18.2	38	77	78	65	45	31	52	**35**		5min Excluded. Road traffic, aircraft, farming equipment and animal noise.	-4	1	7	14	19	18	18	19	24	37	32	36	40	33	45	41	43	46	44	42	35	32	29	29	31	30	21	12	7	2
10-08-2023 14:15	Day	NML11	SVAN 977 SN:99033	8.3	261	0	18.9	36	81	82	63	46	31	53	**50**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-1	2	13	12	15	29	24	36	32	35	43	38	36	40	35	36	45	47	45	39	35	34	31	29	33	31	24	18	13	10
10-08-2023 14:30	Day	NML11	SVAN 977 SN:99033	5.4	352	0	18.9	35	86	88	64	48	32	58	**36**		5min Excluded. Road traffic, aircraft, farming equipment and animal noise.	-4	1	2	15	22	25	26	37	38	39	42	38	37	41	49	44	49	53	51	50	43	41	36	31	31	28	23	18	11	6
10-08-2023 14:45	Day	NML11	SVAN 977 SN:99033	7.2	286	0	19.3	35	75	77	66	48	32	51	39		Excluded. Road traffic, aircraft, farming equipment and animal noise.	0	2	5	8	10	13	24	22	19	25	24	25	26	27	29	32	34	34	38	41	50	39	36	31	30	30	24	13	7	2
10-08-2023 15:00	Day	NML11	SVAN 977 SN:99033	7.9	285	0	19.2	36	63	63	55	45	34	43	40		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-1	2	4	8	15	19	25	29	21	24	23	25	25	26	34	31	33	35	32	30	31	34	34	30	25	24	21	14	8	2
10-08-2023 15:15	Day	NML11	SVAN 977 SN:99033	9.4	262	0	19.6	35	70	71	60	46	31	47	**45**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-7	-3	0	5	10	15	18	20	22	28	33	30	33	37	36	36	37	37	36	38	35	37	35	33	32	30	29	18	11	5
10-08-2023 15:30	Day	NML11	SVAN 977 SN:99033	11.5	212	0	19.6	36	78	78	59	47	32	50	**45**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	0	2	4	7	8	12	12	15	20	21	37	30	30	38	33	36	40	45	42	40	32	32	34	29	25	25	20	13	7	2
10-08-2023 15:45	Day	NML11	SVAN 977 SN:99033	9.4	238	0	19.7	35	67	69	61	51	35	48	**37**		5min Excluded. Road traffic, aircraft, farming equipment and animal noise.	3	20	26	10	15	33	21	32	30	31	32	36	36	36	38	39	39	39	38	40	33	31	33	30	25	24	18	13	6	1
10-08-2023 16:00	Day	NML11	SVAN 977 SN:99033	8.3	218	0	20	35	71	72	55	45	32	45	**36**		1min Excluded. Road traffic, aircraft, farming equipment and animal noise.	-1	1	3	6	8	10	10	12	14	17	33	22	21	31	27	33	36	37	39	38	33	30	31	28	23	22	18	11	5	1
10-08-2023 16:15	Day	NML11	SVAN 977 SN:99033	6.5	210	0	20	34	71	73	60	45	31	48	**35**		5min Excluded. Road traffic, aircraft, farming equipment and animal noise.	-7	-3	2	9	15	16	18	16	23	29	33	32	36	39	37	37	38	41	36	36	38	37	33	33	28	26	20	14	9	2
10-08-2023 16:30	Day	NML11	SVAN 977 SN:99033	8.6	274	0	20	33	61	64	51	46	37	43	39		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-5	-1	3	6	8	11	10	10	14	12	14	16	20	25	31	35	37	35	32	31	29	33	33	28	24	23	14	10	5	1
10-08-2023 16:45	Day	NML11	SVAN 977 SN:99033	9.0	290	0	20.2	34	65	68	50	46	35	43	40		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-2	5	10	5	8	17	13	15	14	13	14	16	20	25	30	37	36	33	30	29	34	30	31	29	23	23	22	11	6	1
10-08-2023 17:00	Day	NML11	SVAN 977 SN:99033	6.8	265	0	20.3	32	63	66	55	49	32	45	39		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-7	6	-1	3	7	7	11	17	15	16	18	17	20	27	30	35	36	33	32	33	33	35	39	34	31	23	17	10	5	1
10-08-2023 17:15	Day	NML11	SVAN 977 SN:99033	7.9	287	0	21.1	32	84	85	69	48	32	56	**54**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-10	-5	4	10	17	19	21	24	29	35	43	41	43	45	42	46	51	49	44	47	41	41	37	40	37	29	26	18	12	6
10-08-2023 17:30	Day	NML11	SVAN 977 SN:99033	8.3	292	0	20.7	33	60	62	48	43	33	40	38		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-8	-5	-2	2	9	11	17	22	22	16	16	18	22	26	29	32	32	30	30	27	27	27	31	29	25	24	20	9	4	1
10-08-2023 17:45	Day	NML11	SVAN 977 SN:99033	8.3	316	0	20.6	33	73	76	58	50	31	47	**47**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-14	-9	-3	1	8	8	27	26	28	33	38	33	35	36	36	35	33	32	33	32	32	30	33	38	39	30	25	13	11	3
10-08-2023 18:00	Day	NML11	SVAN 977 SN:99033	8.3	284	0	21.1	31	50	54	44	40	27	36	34			-15	-11	-7	0	6	5	11	8	12	12	9	13	18	22	26	29	29	28	27	26	24	23	14	13	14	17	15	6	4	1
10-08-2023 18:15	Evening	NML11	SVAN 977 SN:99033	8.6	281	0	21	31	53	54	48	41	28	38	**37**		Excluded. Road traffic, farming equipment and animal noise.	-9	-7	-5	-1	5	7	8	12	15	21	17	18	25	28	30	31	29	29	25	21	18	26	14	13	11	10	8	11	4	1
10-08-2023 18:30	Evening	NML11	SVAN 977 SN:99033	10.8	257	0	20.9	31	56	57	48	43	28	40	**39**		Excluded. Road traffic, farming equipment and animal noise.	-6	-2	-2	1	6	9	10	10	13	15	17	19	24	29	31	32	33	33	28	25	21	25	15	14	13	12	9	6	3	1
10-08-2023 18:45	Evening	NML11	SVAN 977 SN:99033	9.0	254	0	20.6	33	64	65	46	41	27	38	**36**		Excluded. Road traffic, farming equipment and animal noise.	-7	-3	-3	-2	6	5	8	9	12	14	13	15	21	25	28	31	31	32	30	22	21	24	13	12	12	10	8	6	3	1
10-08-2023 19:00	Evening	NML11	SVAN 977 SN:99033	7.2	287	0	20.7	33	53	55	45	39	23	35	35		Excluded. Road traffic, farming equipment and animal noise.	-11	-8	-8	-3	3	3	5	7	6	7	11	13	19	28	28	27	26	25	21	18	20	23	13	12	11	10	7	5	3	1
10-08-2023 19:15	Evening	NML11	SVAN 977 SN:99033	8.6	280	0	20.9	33	49	50	45	41	25	37	35		Excluded. Road traffic, farming equipment and animal noise.	-4	7	0	13	11	8	10	12	12	13	16	17	22	24	27	29	30	30	27	22	20	19	12	11	10	9	7	5	3	0
10-08-2023 19:30	Evening	NML11	SVAN 977 SN:99033	8.3	288	0	21	33	58	61	44	38	19	34	33		Excluded. Road traffic, farming equipment and animal noise.	4	6	6	4	6	7	8	12	16	16	14	17	18	21	24	26	27	27	23	21	16	12	11	10	9	8	6	5	3	1
10-08-2023 19:45	Evening	NML11	SVAN 977 SN:99033	7.6	270	0	20.6	34	59	62	47	39	19	36	35		Excluded. Road traffic, farming equipment, resident music and animal noise.	-14	-11	-9	-4	0	4	6	9	8	9	12	14	20	25	28	28	29	28	25	21	18	18	14	16	9	8	6	5	3	1
10-08-2023 20:00	Evening	NML11	SVAN 977 SN:99033	7.2	285	0	20.5	33	48	50	43	38	20	33	32		Excluded. Road traffic, farming equipment, resident music and animal noise.	-14	-12	-8	-4	1	3	9	18	18	13	10	13	15	19	23	26	27	27	22	18	14	10	9	8	7	7	6	5	3	0
10-08-2023 20:15	Evening	NML11	SVAN 977 SN:99033	6.1	273	0	19.9	35	48	49	45	41	21	37	**36**		Excluded. Road traffic, farming equipment, resident music and animal noise.	-16	-14	-10	-1	8	11	19	22	10	19	15	25	22	24	28	30	30	29	24	19	13	9	7	7	7	7	6	5	3	0
10-08-2023 20:30	Evening	NML11	SVAN 977 SN:99033	6.8	269	0	19.6	35	47	48	42	35	17	31	32		Excluded. Road traffic, farming equipment, resident music and animal noise.	-18	-15	-9	10	15	17	23	22	13	14	9	6	11	17	24	23	20	19	16	14	11	10	9	8	7	7	6	5	3	0
10-08-2023 20:45	Evening	NML11	SVAN 977 SN:99033	6.5	265	0	18.9	37	49	51	46	40	18	35	32		Excluded. Road traffic, farming equipment and animal noise.	-16	-14	-9	-2	8	3	7	9	8	7	8	12	17	22	24	27	29	30	25	21	15	10	8	7	7	7	6	5	3	0
10-08-2023 21:00	Evening	NML11	SVAN 977 SN:99033	7.2	268	0	17.9	39	51	52	46	32	18	32	**27**		3min 'Excluded. Road traffic, aircraft, farming equipment and animal noise.	-17	-13	-7	5	11	11	5	6	14	12	10	13	16	22	26	27	24	22	19	17	13	9	7	7	7	7	6	5	3	0
10-08-2023 21:15	Evening	NML11	SVAN 977 SN:99033	4.3	260	0	16.9	41	62	64	56	47	26	44	**42**		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-12	-5	1	10	16	15	19	19	20	25	22	21	27	31	34	36	36	38	34	34	31	31	28	23	19	16	10	6	3	0
10-08-2023 21:30	Evening	NML11	SVAN 977 SN:99033	4.0	267	0	16	44	60	62	58	46	20	45	**29**		3min 'Excluded. Road traffic, aircraft, farming equipment and animal noise.	3	20	24	9	17	30	22	28	28	29	30	34	34	35	36	36	36	36	32	27	21	12	8	7	7	7	6	5	3	0
10-08-2023 21:45	Evening	NML11	SVAN 977 SN:99033	3.6	269	0	14.9	47	51	53	43	39	21	35	34		Excluded. Road traffic, aircraft, farming equipment and animal noise.	-10	0	4	8	15	13	14	17	21	16	15	15	18	21	25	28	27	27	24	21	17	13	10	8	7	7	6	5	3	0
10-08-2023 22:00	Evening	NML11	SVAN 977 SN:99033	4.3	291	0	14.8	47	51	53	38	25	17	25	25			-14	-8	-6	3	11	2	8	5	11	9	6	8	12	14	16	16	16	18	15	9	7	7	7	7	7	7	6	4	3	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	3.6	86	0	10.1	98	29	31	20	8	7	9	13	Ok, ≤50 dBA		-20	-18	-17	-15	-8	-9	-7	-8	-8	-7	-5	-3	-1	3	5	5	5	5	5	5	5	6	6	7	7	7	6	4	2	0
03-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	3.2	90	0	10.2	98	30	31	24	12	6	12	14	Ok, ≤50 dBA		-20	-16	-6	-8	-4	-2	-6	-4	-6	-7	-6	-3	-1	3	5	7	8	6	5	5	5	6	6	7	7	7	6	4	2	0
03-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	3.2	99	0	9.9	98	38	40	27	17	6	15	17	Ok, ≤50 dBA		-20	-7	-6	-15	-4	0	-1	-1	-2	-5	-3	0	1	7	10	8	7	7	5	5	6	6	9	8	7	7	6	4	2	0
03-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	2.9	93	0	9.8	100	34	34	26	15	7	14	16	Ok, ≤50 dBA		-21	-19	-17	-15	-8	-11	-8	-9	-9	-8	-6	-2	2	5	11	7	8	8	6	5	6	6	6	7	7	7	6	4	2	0
03-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	1.8	99	0	9.4	100	30	34	23	14	7	11	15	Ok, ≤50 dBA		-20	-19	-17	-15	-9	-11	-10	-8	-8	-7	-6	-2	0	5	8	7	8	6	6	6	6	6	7	7	7	7	6	4	2	0
03-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	3.2	121	0	8.7	100	29	30	23	13	6	11	14	Ok, ≤50 dBA		-20	-16	-16	-15	-7	-12	-12	-11	-11	-10	-8	-5	-2	2	7	7	8	6	5	5	5	6	6	7	7	7	6	4	2	0
03-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	2.9	106	0	8.2	100	26	30	21	8	6	9	11	Ok, ≤50 dBA		-20	-18	-14	-16	-8	-10	-10	-11	-11	-9	-9	-6	-4	0	5	4	5	5	5	5	5	6	6	7	7	7	6	4	2	0
04-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	2.9	99	0	8.5	100	36	39	31	12	6	15	15	Ok, ≤50 dBA		-18	-4	-11	-13	-6	-8	-7	-6	-7	-5	-6	-4	-2	4	7	9	10	9	7	6	5	6	6	7	7	7	6	4	2	0
04-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	1.8	105	0	9.1	100	29	33	23	15	6	11	13	Ok, ≤50 dBA		-21	-19	-17	-16	-6	-11	-12	-11	-10	-11	-9	-6	-3	1	5	8	9	7	5	5	5	5	6	7	7	7	6	4	2	-1
04-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	3.2	122	0	8.8	100	36	38	31	20	6	18	19	Ok, ≤50 dBA		-20	-17	-16	-15	-7	-9	-6	-6	-6	-6	-3	2	7	11	12	12	10	9	7	5	6	6	6	7	7	7	6	4	2	-1
04-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	2.5	114	0	8.9	100	30	35	22	9	6	9	13	Ok, ≤50 dBA		-21	-18	-17	-15	-7	-10	-8	-6	-7	-7	-3	-2	-1	3	4	4	5	5	4	5	6	6	6	7	7	7	6	4	2	-1
04-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	2.2	105	0	8.8	100	27	33	21	8	6	8	10	Ok, ≤50 dBA		-21	-19	-18	-16	-7	-14	-13	-11	-11	-12	-9	-6	-5	0	3	2	4	4	4	5	6	6	6	7	7	7	6	4	2	-1
04-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	2.5	115	0	8.6	100	45	49	32	17	6	19	19	Ok, ≤50 dBA		-21	-19	-18	-16	-7	-11	-10	-11	-11	-11	-8	-5	-2	5	9	15	14	10	8	7	6	6	6	7	7	7	6	4	2	-1
04-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	2.2	110	0	8.8	100	36	39	31	20	6	18	19	Ok, ≤50 dBA		-21	-20	-18	-17	-10	-14	-13	-11	-11	-10	-8	-4	-1	7	13	13	11	9	5	5	5	6	6	7	7	7	6	4	2	0
04-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	2.9	100	0	8.5	100	42	43	27	18	8	17	17	Ok, ≤50 dBA		-21	-19	-17	-15	-10	-11	-10	-7	-6	-4	-2	2	4	9	10	9	9	8	8	7	7	8	12	11	10	7	6	5	2	0
04-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	2.2	97	0	10.5	100	34	35	25	12	7	13	15	Ok, ≤50 dBA		-20	-18	-16	-13	-7	-11	-9	-8	-7	-5	-3	0	2	6	8	7	6	6	5	6	7	7	7	7	7	7	6	5	2	0
04-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	1.8	99	0	10.7	100	26	30	11	7	6	7	9	Ok, ≤50 dBA		-21	-19	-18	-17	-10	-12	-12	-11	-10	-10	-8	-6	-4	-1	1	1	2	2	3	4	5	6	6	7	7	7	6	4	2	0
04-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	2.5	117	0	10.6	100	26	29	8	7	6	7	8	Ok, ≤50 dBA		-21	-19	-18	-17	-10	-12	-11	-11	-11	-11	-9	-7	-5	-2	-1	0	1	2	3	4	5	5	6	7	7	7	6	4	2	0
04-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	3.2	119	0	10.5	100	27	30	17	8	6	8	11	Ok, ≤50 dBA		-20	-18	-15	-11	-7	-12	-11	-10	-11	-11	-8	-6	-3	0	3	3	4	4	4	4	5	6	6	7	7	7	6	4	2	0
04-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	1.1	71	0	10	100	42	46	22	7	6	12	10	Ok, ≤50 dBA		-21	-19	-18	-16	-7	-9	-11	-10	-11	-11	-9	-6	-4	-1	2	2	3	3	4	4	6	6	6	11	9	7	6	4	2	0
04-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	2.5	132	0	9.7	100	28	30	22	8	6	10	12	Ok, ≤50 dBA		-20	-16	-12	-11	-7	-10	-11	-9	-8	-9	-8	-6	-4	2	5	5	5	4	4	4	5	6	6	7	7	7	6	4	2	0
04-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	1.1	307	0	9.7	100	34	34	27	17	6	15	17	Ok, ≤50 dBA		-20	-17	-14	-12	-7	-8	-5	0	-2	-3	-3	-1	0	5	11	9	8	6	5	5	5	6	6	7	7	7	6	4	2	0
04-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	2.5	179	0	9.2	100	33	34	27	18	6	15	17	Ok, ≤50 dBA		-21	-19	-17	-14	-7	-11	-5	-6	-2	-7	-5	-2	0	4	11	9	9	8	6	5	5	6	6	7	7	7	6	4	2	0
04-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	3.2	130	0	8.9	100	35	36	25	15	7	13	16	Ok, ≤50 dBA		-21	-19	-18	-15	-8	-10	-4	-6	-5	-6	-3	-1	0	5	10	9	7	7	6	5	5	7	6	7	7	7	6	4	2	0
04-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	2.9	125	0	9.1	100	32	34	23	10	7	11	13	Ok, ≤50 dBA		-21	-19	-18	-15	-8	-12	-8	-9	-9	-9	-7	-3	0	3	6	6	7	6	6	6	8	7	6	7	7	7	6	4	2	-1
04-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	3.6	157	0	9.1	100	29	35	20	11	7	10	14	Ok, ≤50 dBA		-18	-17	-13	-10	-7	-8	-6	-8	-6	-5	-5	-2	1	4	6	7	7	6	5	5	6	6	6	7	7	7	6	4	2	-1
04-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	2.2	141	0	8.7	100	39	42	27	10	7	14	13	Ok, ≤50 dBA		-21	-19	-18	-16	-9	-11	-10	-9	-9	-8	-4	-2	0	3	5	5	5	6	5	5	11	9	8	7	7	7	6	4	2	-1
04-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	1.8	128	0	8.2	100	33	38	22	16	8	13	16	Ok, ≤50 dBA		-20	-18	-16	-12	-7	-8	-8	-7	-7	-6	-2	1	3	6	8	9	9	8	7	6	6	6	7	7	7	7	6	4	2	-1
04-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	1.8	56	0	7.8	100	35	36	24	19	8	16	18	Ok, ≤50 dBA		-20	-18	-15	-13	-7	-7	-7	-4	0	-3	0	3	5	9	10	11	11	10	8	7	6	6	7	7	7	7	6	4	2	-1
04-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	3.6	114	0	8.2	100	40	41	26	21	9	18	19	Ok, ≤50 dBA		-19	-16	-13	-10	-7	-5	2	-3	0	1	2	5	6	10	11	11	12	10	8	7	6	6	7	8	8	8	6	4	2	-1
04-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.9	126	0	8.4	100	55	57	40	24	13	27	21	**Check, above 50 dBA**	2 minutes excluded. Birds. LAmax - Birds	-19	-16	-13	-11	-6	-5	-1	-2	-2	-1	3	5	7	11	15	21	21	17	19	18	15	12	10	11	10	10	7	4	2	-1
04-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	3.6	125	0	8.9	100	50	52	38	29	16	28	25	Ok, ≤50 dBA		-19	-16	-13	-10	-4	-1	0	13	6	2	7	9	9	15	18	18	19	16	14	14	14	15	14	16	19	18	14	5	2	-1
04-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	1.1	123	0	8.4	100	60	64	56	52	28	47	24	**Check, above 50 dBA**	LAmax - Birds	-19	-16	-12	-10	-6	-3	-1	0	0	0	5	7	8	14	16	17	18	19	24	23	22	21	23	29	38	45	42	22	9	3
04-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	2.5	67	0	8.4	100	71	74	64	47	24	50	26	**Check, above 50 dBA**	LAmax - Birds	-18	-14	-11	-9	-5	-2	1	-1	1	2	8	8	11	15	17	20	19	23	31	31	37	44	46	36	38	36	33	18	9	4
04-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	3.6	78	0	8.6	100	51	53	44	38	24	34	22	**Check, above 50 dBA**	LAmax - Birds, wind	-18	-14	-11	-9	-5	-4	0	2	1	4	3	5	7	11	14	17	18	20	26	28	27	26	24	20	19	19	17	6	2	-1
04-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	3.6	76	0	8.9	100	59	61	52	43	26	40	26	**Check, above 50 dBA**	LAmax - Birds	-16	-10	-6	1	14	5	5	11	11	12	11	9	10	14	16	20	22	26	33	35	34	28	29	24	24	24	21	8	2	0
04-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	3.2	81	0	9.4	100	67	70	54	41	26	42	23			-16	-14	-11	-7	-1	-2	-1	3	1	3	6	6	6	11	14	17	19	22	29	29	28	32	35	32	34	34	33	20	6	1
04-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	2.9	88	0	10	100	69	72	56	39	25	44	34			-14	-9	-7	-3	3	13	25	30	19	19	17	15	11	10	12	15	19	20	25	24	33	40	39	29	31	28	22	10	4	1
04-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	1.4	110	0	10.9	100	61	65	52	42	24	40	28			-16	-11	-6	-3	0	2	4	3	2	4	7	8	7	10	13	25	26	23	30	30	30	33	32	27	30	29	26	13	4	0
04-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	2.5	116	0	11.3	100	70	74	59	44	24	46	29			-15	-12	-7	-4	-2	1	4	3	3	3	4	6	8	12	15	26	28	25	25	28	37	39	39	37	38	33	28	16	8	2
04-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	2.5	97	0	12	99	68	71	53	41	26	42	22			-16	-12	-7	-4	-1	2	4	2	1	2	4	6	8	11	13	16	18	21	24	25	29	36	37	29	30	34	32	18	6	1
04-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	5.8	115	0	12.9	94	74	76	60	38	26	47	25			-15	-10	5	-3	1	10	9	9	4	7	8	11	12	14	15	19	20	20	23	24	32	40	44	37	40	35	25	16	10	3
04-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	6.1	101	0	13.8	88	70	72	60	49	27	47	29		5 minutes excluded. Helicopter	-3	14	20	5	17	24	27	28	24	31	34	35	35	38	39	39	38	36	34	31	29	27	25	22	24	26	23	12	4	0
04-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	6.5	108	0	14	85	61	63	52	40	26	39	37			-9	-1	-5	-3	7	5	23	10	11	28	21	26	29	25	24	25	27	30	31	29	27	24	21	20	25	26	24	14	5	1
04-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	7.6	111	0	14.3	84	66	70	57	41	30	43	29			-4	2	-1	6	6	6	8	9	9	10	12	15	16	18	20	22	22	22	23	29	30	36	38	34	34	32	28	17	9	3
04-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	7.9	83	0	15.2	77	63	65	55	41	30	42	31			-6	-2	-1	3	9	7	4	7	8	9	12	15	18	21	23	25	24	25	26	24	27	36	38	31	28	26	24	16	10	4
04-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	7.9	97	0	15.6	74	53	55	44	39	27	36	34			1	5	4	8	9	9	12	21	23	22	16	21	20	22	24	25	25	24	24	23	22	22	22	22	22	22	21	18	12	6
04-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	6.5	107	0	15.9	73	48	49	40	35	28	32	29			-10	-8	-5	-3	0	2	3	6	7	9	11	14	16	18	21	21	22	22	22	21	20	20	21	20	20	22	19	15	9	3
04-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	9.4	89	0	16.8	69	53	54	47	42	34	39	36		1 minutes excluded. Airplane	0	6	2	4	13	8	17	22	23	23	21	24	25	28	29	29	29	29	28	27	26	27	26	25	25	24	24	22	16	9
04-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	11.5	76	0	17	64	62	65	48	42	33	40	35			-3	-1	1	2	5	6	8	10	12	14	17	20	23	26	27	28	29	29	28	28	29	33	31	26	26	26	25	21	15	8
04-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	12.6	76	0	16.9	63	54	55	48	42	34	40	37			4	6	8	8	9	10	11	12	14	16	18	22	24	27	29	30	30	30	30	29	28	28	27	26	26	26	26	24	18	11
04-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	12.2	79	0	17.5	60	68	71	47	40	32	42	33			0	1	2	4	4	6	7	9	11	13	15	18	20	23	25	26	26	27	28	28	31	37	36	28	25	23	23	20	14	8
04-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	9.4	98	0	17.5	60	72	74	54	44	35	47	37			5	6	7	8	9	10	11	13	15	17	19	22	24	27	29	30	30	30	30	30	31	42	43	29	29	31	28	23	18	11
04-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	11.9	75	0	18.1	57	59	61	48	43	34	40	36			3	3	5	5	7	8	10	12	14	16	18	22	24	26	28	29	30	30	30	29	28	31	31	27	26	26	25	23	17	11
04-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	11.9	81	0	19.2	52	67	68	46	41	34	40	37			3	4	4	7	7	10	25	28	21	17	19	21	22	25	26	27	28	29	32	31	33	28	27	25	25	24	23	21	16	10
04-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	11.5	90	0	18	57	51	54	42	39	32	36	34			-1	-1	1	3	4	6	7	9	11	13	16	19	21	24	25	26	27	27	27	25	24	23	22	23	22	22	21	19	14	7
04-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	10.8	92	0	18	57	48	51	42	37	31	35	31			-3	-1	0	2	5	5	6	8	10	11	14	17	19	22	23	24	25	24	25	24	23	23	23	21	21	21	20	18	13	7
04-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	9.0	90	0	18.3	58	68	71	62	45	30	47	34			0	2	3	4	5	6	8	10	12	14	16	19	21	24	25	26	27	27	27	28	37	43	43	36	35	30	26	22	16	10
04-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	7.6	100	0	18.9	57	70	72	46	41	30	43	34			-1	1	2	3	5	6	7	10	12	14	16	19	21	24	26	27	28	28	28	40	38	25	25	24	24	24	24	22	17	10
04-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	9.0	93	0	19.5	53	72	74	62	42	32	48	34			0	1	1	3	5	6	8	10	12	14	16	20	22	24	26	27	30	29	30	45	44	27	25	25	24	24	24	22	16	10
04-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	10.4	80	0	18.6	52	56	59	45	40	32	37	33			-3	-1	1	2	4	8	20	19	12	13	15	19	21	23	24	25	26	26	28	26	26	25	27	26	24	24	23	20	15	8
04-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	10.1	81	0	18.2	53	65	68	55	44	33	43	36			4	6	6	7	8	9	11	12	14	16	18	22	24	26	28	29	29	29	29	29	30	37	38	30	30	28	26	24	19	12
04-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	9.0	74	0	18.4	50	55	56	45	37	31	36	32			0	1	1	3	4	5	7	8	9	11	14	17	19	22	24	24	25	25	28	27	27	24	22	21	20	20	20	18	13	7
04-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	10.4	85	0	20.4	45	61	65	48	40	32	38	32			-3	-3	-1	2	4	6	7	11	12	14	14	17	19	22	24	25	25	25	25	26	25	29	29	26	28	28	25	19	13	7
04-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	10.8	88	0	19.1	50	63	65	47	43	34	41	36			4	6	7	8	10	11	11	12	14	16	18	21	24	26	28	29	30	30	30	30	29	31	32	27	28	28	26	24	19	12
04-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	9.7	89	0	20	47	72	74	62	44	34	49	35			-1	2	3	4	5	10	19	21	14	15	17	20	22	24	26	27	27	28	32	32	33	45	45	32	33	29	26	22	16	10
04-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	10.4	76	0	19.2	47	67	68	51	44	31	42	36			5	7	9	8	10	11	14	24	24	18	19	21	23	25	27	28	28	29	33	33	33	31	29	27	27	27	27	24	19	12
04-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	9.0	77	0	20.4	45	52	55	43	36	28	34	28			-8	-6	-5	-3	-1	1	3	4	6	7	10	13	15	18	20	21	21	21	25	24	25	25	24	21	19	19	17	14	9	4
04-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	9.0	81	0	18.8	50	57	60	50	41	28	38	37			-11	-9	-6	-4	-1	10	10	5	22	18	20	27	26	29	26	25	24	22	21	22	22	25	27	27	28	29	27	21	10	4
04-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	8.3	84	0	19	49	64	68	46	36	26	37	28			-4	-2	0	0	1	3	7	6	12	9	11	14	15	18	19	20	21	21	22	21	25	33	29	25	25	24	22	18	13	7
04-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	8.3	66	0	18.9	48	58	62	40	35	29	33	30			-10	-7	-5	-3	0	2	12	19	15	10	13	17	16	19	21	22	22	22	21	21	20	20	21	20	22	24	23	16	10	4
04-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	6.5	60	0	19.3	46	45	49	41	37	28	34	31			-6	-4	2	2	3	3	15	13	9	13	14	18	18	21	22	22	22	22	23	23	22	21	21	21	21	22	21	18	13	7
04-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	9.4	59	0	19.6	47	53	54	44	36	26	34	28			-7	-5	0	0	3	2	3	5	6	8	11	14	16	18	20	21	22	22	26	25	24	22	21	20	20	20	19	16	11	5
04-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	6.5	53	0	19.4	47	59	61	53	40	27	40	28		3 minutes excluded. Helicopter	-7	-3	3	9	12	14	19	25	30	31	30	32	30	29	26	24	22	21	25	24	23	19	19	19	19	19	18	14	9	4
04-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	6.8	88	0	19.2	49	59	62	41	32	24	31	30			-12	-7	-5	-3	-1	1	2	8	19	23	20	11	12	15	16	17	17	17	17	17	17	18	17	21	22	17	16	12	7	2
04-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	4.7	101	0	18.2	53	65	68	54	35	26	41	26			-14	-12	-9	-7	-4	6	16	11	2	3	7	10	12	16	17	19	19	18	20	20	25	37	37	27	27	24	17	11	6	2
04-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	5.8	88	0	17.7	56	69	73	42	32	24	42	24			-15	-13	-10	-8	-5	-3	-2	2	1	2	6	8	11	15	16	18	18	17	20	22	31	38	37	31	33	27	19	12	7	2
04-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	7.6	77	0	17.2	57	52	54	43	33	22	31	24			-14	-12	-6	0	2	4	4	6	6	4	5	6	9	13	16	18	20	21	22	23	22	18	17	18	20	23	20	9	4	0
04-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	6.5	81	0	16.9	58	52	53	43	35	20	31	21			-19	-15	-11	-9	-5	-4	-5	-3	-5	-4	0	2	6	10	12	16	16	18	23	26	25	19	16	16	16	21	20	7	3	0
04-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	5.0	80	0	16	61	50	51	41	35	20	31	23			-17	-11	-8	-6	-4	-3	-2	-4	-2	-2	0	5	9	13	15	17	17	16	17	15	24	26	11	14	17	23	22	9	3	0
04-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	6.5	70	0	15.7	63	39	40	38	37	24	33	22			-16	-14	-5	-9	-5	0	2	5	-1	-2	-1	4	9	11	14	16	14	13	13	11	31	29	10	11	9	8	7	5	3	0
04-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	6.1	68	0	15.6	65	39	40	37	35	18	29	22			-13	-1	-3	-5	1	1	1	4	1	-1	2	6	9	12	13	15	15	13	9	7	28	22	9	10	8	7	6	5	2	0
04-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	5.8	74	0	15.4	67	42	45	31	26	8	22	23			-20	-17	-14	-12	-7	-8	-5	1	14	6	4	9	9	11	13	15	15	13	9	8	14	10	8	9	8	7	6	5	2	0
04-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	4.3	70	0	14.7	71	49	50	44	30	16	31	23		2 minutes excluded. Helicopter	-20	-17	-13	-11	-6	-6	-3	7	16	17	22	24	20	23	21	22	21	19	14	10	12	8	8	8	8	7	6	5	2	0
04-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	4.0	66	0	13.8	75	39	40	33	28	8	24	23			-15	-16	-12	-10	-6	-8	-6	-5	-3	-3	-2	4	8	12	15	19	20	16	11	8	11	7	7	8	7	7	6	4	2	0
04-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	5.0	70	0	13.9	73	45	48	34	28	7	23	24			-18	-15	-12	-11	-6	-10	-6	-6	-5	-2	0	5	12	14	16	18	17	14	11	9	7	6	7	8	7	7	6	4	2	0
04-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	4.0	68	0	13.5	75	52	55	33	17	7	21	19			-12	-15	-14	-11	1	-2	-4	-4	-5	-5	-3	0	1	4	8	15	13	11	11	10	10	14	10	10	11	9	6	4	2	0
04-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	4.3	54	0	13.2	76	32	34	27	23	10	20	20			-19	-17	-15	-11	-5	-5	-2	-4	-2	0	2	6	9	10	12	13	13	11	9	8	9	9	8	9	8	8	7	5	3	0
04-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	4.3	62	0	12.9	78	34	36	29	25	11	21	21			-19	-17	-13	-12	-7	-7	-4	-4	-2	-2	1	5	7	10	12	15	15	13	11	10	11	9	9	9	9	8	7	5	3	0
04-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	4.0	90	0	12.7	81	45	46	38	31	7	26	28			-14	8	4	-4	10	7	11	13	8	5	9	14	16	20	19	19	16	12	10	9	8	6	7	7	7	7	6	4	2	0
04-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	3.6	128	0	11.7	84	39	41	31	25	7	21	22			-18	-15	-11	-5	-3	-5	-3	1	6	-4	-1	5	7	12	14	15	15	13	9	7	5	6	6	7	7	7	6	4	2	0
04-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	1.8	70	0	10.6	89	34	37	28	20	6	16	18			-18	-16	-14	-9	-5	-6	1	2	3	-6	-3	0	2	6	9	12	12	8	6	5	5	6	7	7	7	7	6	4	2	0
04-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	2.2	62	0	10.5	92	35	39	27	18	7	15	16			-20	-17	-15	-12	-7	-7	-6	-7	-6	-7	-5	-2	1	4	6	12	9	8	7	6	6	6	7	7	7	7	7	5	2	0
04-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	2.2	109	0	10.3	94	40	45	33	24	7	21	22			-19	-16	-14	-10	-5	-4	-3	-2	-3	-3	0	3	9	12	15	16	14	12	8	6	5	6	7	7	7	7	6	4	2	0
04-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	0.7	203	0	9.5	94	36	44	25	19	7	15	17			-12	-13	-9	-6	-4	-4	-2	-4	-3	-1	-1	2	3	6	8	11	10	7	6	7	6	6	6	7	7	7	6	4	2	0
04-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	0.7	148	0	8.8	97	36	37	29	14	6	15	17			-20	-16	-15	-12	-7	-8	-8	-7	-7	-7	-3	0	2	7	9	11	9	8	6	6	5	6	6	7	7	7	6	4	2	0
04-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	1.1	87	0	9	98	29	33	24	13	6	12	13	Ok, ≤50 dBA		-20	-7	-4	-14	-5	-6	-5	-4	-6	-8	-8	-5	-4	2	4	5	8	7	5	5	6	6	6	7	7	7	6	4	2	0
04-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	1.1	18	0	9.2	100	62	67	44	23	6	33	29	**Check, above 50 dBA**	LAmax - close prox movement	-17	-11	-10	-8	-4	-1	-3	-1	1	4	5	8	12	17	20	25	25	24	23	23	22	20	21	19	17	15	12	8	4	0
04-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	1.4	320	0	9.3	100	31	32	25	13	6	12	15	Ok, ≤50 dBA		-15	-14	-8	-6	-7	-13	-11	-9	-10	-10	-8	-4	0	4	7	8	8	5	5	5	5	5	6	7	7	7	6	4	2	0
04-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	0.7	303	0	9	100	31	32	24	8	6	11	12	Ok, ≤50 dBA		-19	-18	-18	-16	-7	-13	-11	-8	-8	-9	-9	-6	-4	0	5	6	6	4	3	4	5	5	6	7	7	7	6	4	2	0
04-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	1.1	243	0	8.8	100	40	42	28	7	6	15	12	Ok, ≤50 dBA		-21	-19	-19	-18	-8	-14	-13	-11	-11	-11	-9	-8	-6	1	1	7	7	3	4	5	5	6	10	10	10	7	6	4	2	0
04-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	1.8	202	0	8.5	100	31	32	25	17	6	13	14	Ok, ≤50 dBA		-20	-18	-17	-16	-8	-14	-13	-10	-9	-11	-7	-4	-1	3	7	9	10	7	5	5	5	6	6	7	7	7	6	4	2	0
04-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	1.8	175	0	8.7	100	40	43	31	25	6	20	19	Ok, ≤50 dBA		-19	-17	-15	-15	-6	-13	-10	-9	-9	-8	-3	0	3	9	11	14	13	11	14	12	11	6	6	7	7	7	6	4	2	0
05-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	0.7	275	0	8.3	100	34	38	22	8	6	10	11	Ok, ≤50 dBA		-20	-19	-19	-17	-8	-13	-12	-9	-10	-9	-7	-6	-4	-1	2	5	3	4	5	5	6	6	6	7	7	7	6	4	2	0
05-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	0.4	102	0	8.2	100	40	42	35	25	6	22	23	Ok, ≤50 dBA		-19	-16	-12	-8	-7	-14	-12	-10	-10	-8	0	4	8	14	15	16	14	11	10	10	7	6	6	7	7	7	6	4	2	0
05-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	1.8	196	0	7.9	100	39	43	33	23	6	20	21	Ok, ≤50 dBA		-20	-15	-13	-12	-6	-5	-2	-7	-6	-5	-3	3	5	11	13	16	14	10	10	9	6	6	6	7	7	7	6	4	2	-1
05-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	1.8	136	0	8.1	100	32	33	23	12	6	10	12	Ok, ≤50 dBA		-20	-18	-18	-16	-7	-13	-8	-5	-4	-9	-6	-6	-5	1	5	4	6	5	5	5	7	6	6	7	7	7	6	4	2	-1
05-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	1.4	87	0	8.5	100	28	31	22	8	6	9	11	Ok, ≤50 dBA		-20	-19	-18	-14	-8	-15	-12	-11	-11	-11	-9	-7	-6	1	3	4	5	5	5	5	6	6	6	7	7	7	6	4	2	-1
05-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	2.2	90	0	8.8	100	44	48	33	17	6	19	19	Ok, ≤50 dBA		-19	-18	-18	-5	-7	-15	-11	-11	-11	-11	-10	-7	-3	10	8	15	14	8	10	9	6	6	6	7	7	7	6	5	2	-1
05-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	2.2	107	0	8.7	100	71	74	52	35	7	43	24	**Check, above 50 dBA**	1 minutes excluded. Vehicle, LAmax - close proximity vehicle	-10	-5	7	8	6	11	12	15	19	23	21	23	25	26	27	29	30	33	35	37	35	31	33	28	26	26	22	17	11	7
05-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	2.2	112	0	8.3	100	29	32	24	17	6	13	15	Ok, ≤50 dBA		-19	-16	-15	-2	-7	-13	-9	-9	-9	-9	-6	-4	0	5	6	8	9	8	6	6	5	6	6	7	7	7	6	4	2	-1
05-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	1.1	63	0	7.3	100	28	31	22	8	6	9	10	Ok, ≤50 dBA		-20	-18	-18	-8	-8	-15	-12	-11	-12	-13	-12	-10	-7	0	3	4	5	5	5	5	5	5	6	7	7	7	6	4	2	-1
05-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	1.8	104	0	8.2	100	38	40	32	19	6	18	16	Ok, ≤50 dBA		-20	-17	-16	-9	-8	-13	-11	-10	-10	-11	-9	-4	-1	4	8	12	14	13	9	6	6	6	6	7	7	7	6	4	2	-1
05-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	1.1	90	0	8.1	100	35	38	24	9	6	11	10	Ok, ≤50 dBA		-19	-17	-17	-11	-6	-14	-10	-10	-11	-12	-11	-8	-5	1	3	3	5	5	5	5	5	6	7	9	9	7	6	4	2	-1
05-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	1.8	105	0	7.4	100	36	37	32	16	6	17	15	Ok, ≤50 dBA		-20	-17	-16	-10	-8	-13	-10	-10	-11	-12	-11	-8	-5	2	6	10	14	11	8	6	6	6	6	7	7	7	6	4	2	-1
05-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	1.4	110	0	7.7	100	26	29	19	7	6	7	8	Ok, ≤50 dBA		-19	-18	-18	-14	-9	-14	-11	-12	-12	-13	-12	-10	-7	-1	0	1	3	4	4	4	5	5	6	7	7	7	6	4	2	-1
05-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	3.2	137	0	6.3	100	33	36	23	8	6	11	10	Ok, ≤50 dBA		-21	-19	-18	-14	-7	-14	-10	-10	-9	-12	-12	-9	-6	1	1	2	3	4	4	4	5	5	6	7	7	7	7	9	2	-1
05-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	1.8	130	0	6.6	100	35	35	27	13	6	14	14	Ok, ≤50 dBA		-20	-18	-18	-15	-8	-15	-10	-10	-10	-12	-12	-8	-1	3	5	10	10	6	5	5	5	5	6	7	7	7	6	5	2	-1
05-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	0.7	93	0	5.4	100	33	35	22	9	6	11	12	Ok, ≤50 dBA		-20	-18	-18	-16	-8	-14	-11	-10	-10	-10	-7	-4	-3	3	5	6	7	6	5	5	5	5	6	7	7	7	6	4	2	-1
05-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	2.5	119	0	5.6	100	30	35	21	8	6	8	10	Ok, ≤50 dBA		-21	-19	-19	-17	-6	-15	-14	-12	-11	-12	-12	-9	-5	0	2	2	4	5	5	5	5	6	6	7	7	7	6	4	2	-1
05-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	3.2	117	0	6.3	100	29	34	21	8	6	8	10	Ok, ≤50 dBA		-21	-19	-18	-16	-8	-16	-13	-11	-11	-11	-12	-9	-5	0	2	2	4	5	5	5	5	6	6	7	7	7	6	4	2	-1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) **2.3**		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	3.6	120	0	7.5	100	35	40	22	12	6	10	12	Ok, ≤50 dBA		-20	-18	-18	-16	-8	-14	-12	-11	-11	-10	-6	-4	-3	2	5	6	6	6	5	5	5	6	6	7	7	7	6	4	2	-1
05-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	4.0	129	0	7	100	34	35	27	20	6	16	17	Ok, ≤50 dBA		-20	-18	-16	-15	-6	-12	-10	-10	-9	-7	-6	-2	1	5	9	12	12	10	8	6	7	6	6	7	7	7	6	4	2	-1
05-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	2.2	17	0	6.3	100	31	36	23	14	6	11	13	Ok, ≤50 dBA		-20	-18	-17	-15	-8	-13	-12	-10	-10	-8	-7	-5	-3	2	5	6	8	7	5	5	5	6	6	7	7	7	6	4	2	-1
05-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	2.9	6	0	5.4	100	36	42	24	18	6	13	15	Ok, ≤50 dBA		-20	-18	-17	-15	-8	-9	-5	-9	-7	-4	-4	-3	-1	4	7	9	10	9	6	5	5	6	6	7	7	7	6	4	2	-1
05-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	4.0	14	0	6.3	100	30	35	24	17	6	12	14	Ok, ≤50 dBA		-20	-18	-16	-15	-7	-13	-11	-10	-11	-10	-7	-5	-3	3	7	8	9	7	6	5	5	6	6	8	7	7	6	4	2	-1
05-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.9	31	0	6.2	100	47	49	40	21	7	26	20	Ok, ≤50 dBA		-20	-17	-13	-14	-7	-13	-9	-8	-9	-7	-5	-2	0	5	10	16	14	10	15	19	18	19	13	14	16	16	9	4	2	-1
05-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	2.5	209	0	5.5	100	53	55	47	33	7	33	21	**Check, above 50 dBA**	LAmax - Birds	-20	-17	-16	-15	-7	-10	-8	-5	-7	-5	-3	1	3	7	13	17	15	13	16	17	18	20	16	20	28	29	25	8	2	0
05-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	2.5	152	0	6.1	100	64	66	56	50	33	47	24	**Check, above 50 dBA**	LAmax - Birds	-13	-13	-11	-11	-6	-10	-7	-6	-6	-5	-1	3	5	11	15	19	20	21	26	26	27	34	36	31	38	43	40	22	8	2
05-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	1.1	184	0	4.9	100	67	69	56	45	27	44	18	**Check, above 50 dBA**	LAmax - Birds	-20	-17	-15	-15	-7	-10	-7	-7	-4	-6	-4	-1	2	5	8	13	15	20	30	27	28	34	36	31	35	40	37	20	7	3
05-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	0.7	38	0	4.7	100	59	64	46	38	25	36	21	**Check, above 50 dBA**	LAmax - Birds	-15	-13	-12	-12	-5	-8	-2	-2	-3	-4	0	2	8	10	13	16	17	21	27	27	25	24	23	26	28	27	25	11	3	0
05-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	2.2	52	0	4.6	100	69	74	59	41	25	45	28	**Check, above 50 dBA**	LAmax - Birds	-13	-12	-7	-5	-3	-2	5	10	9	8	13	16	15	16	18	21	22	25	31	31	33	40	38	36	37	34	31	19	9	3
05-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	1.1	53	0	5.5	100	51	53	45	39	26	36	26			-15	-11	-9	-7	-4	-5	-3	-4	-5	-5	-2	2	6	11	15	23	22	21	27	26	24	24	24	25	26	27	26	13	3	-1
05-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	0.4	348	0	5.9	100	60	64	49	40	26	38	25			-10	-7	-5	-6	-3	-6	0	0	-2	-1	1	3	6	12	15	21	22	22	26	24	21	22	22	25	27	32	34	20	5	1
05-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	1.4	213	0	6.5	100	67	70	55	44	26	43	26			-13	-9	-8	-6	-5	-2	-2	0	3	0	3	5	7	13	16	22	24	28	32	31	35	34	32	27	30	35	38	22	8	2
05-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	0.7	244	0	7.4	100	58	61	48	39	27	36	23			-17	-13	-9	-5	-4	-4	-1	-2	-2	-3	0	3	6	11	15	19	21	23	28	28	26	24	20	20	24	29	30	16	4	0
05-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	1.8	204	0	8.6	100	61	63	49	41	25	38	25			-15	-14	-10	-6	-3	-3	-2	-1	11	7	2	11	10	10	12	20	21	24	28	26	28	28	28	24	25	29	33	14	3	1
05-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	6.1	156	0	10.5	100	75	76	57	44	24	47	25			-16	-11	-8	-4	-1	-1	1	10	6	0	4	6	6	12	14	20	25	27	27	32	41	42	40	36	34	34	36	23	8	2
05-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	7.2	133	0	11.2	100	69	71	60	39	23	45	22			-16	-12	-9	-4	-1	0	2	2	0	1	4	6	6	10	12	16	18	20	22	27	32	41	41	29	30	28	23	13	5	1
05-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	8.3	132	0	12.6	97	66	70	56	34	23	41	22			-16	-12	-9	-5	-2	2	2	2	3	2	6	7	8	11	12	16	18	18	20	21	28	38	37	26	27	26	25	9	3	0
05-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	9.0	135	0	13.7	89	53	57	44	35	24	33	23			-13	-11	-7	-4	-2	0	1	1	1	1	6	7	8	12	13	18	19	18	22	20	20	21	23	23	25	25	17	8	4	0
05-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	8.6	115	0	14.9	82	59	61	45	37	25	35	31			-13	-10	-7	-5	-2	7	22	25	14	12	13	14	15	15	16	17	19	18	19	27	28	24	20	23	27	22	17	10	5	1
05-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	9.7	120	0	15.7	75	55	58	48	39	27	36	28			-11	-9	-6	-3	-1	1	9	9	10	11	11	13	15	17	19	20	21	21	23	22	25	30	30	26	26	24	21	12	7	2
05-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	8.6	131	0	16.2	72	73	75	58	37	26	45	29			-13	-9	-6	3	13	3	16	18	10	17	14	14	14	17	18	20	24	24	25	38	38	38	39	27	26	23	17	11	6	1
05-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	8.6	127	0	17.1	64	55	56	49	40	24	37	35			-16	-13	-8	-5	-2	1	3	16	27	29	20	19	20	19	16	17	17	20	28	29	29	27	26	20	21	22	19	8	4	0
05-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	6.8	105	0	17	62	66	69	47	39	26	38	30			-1	-1	1	2	3	11	8	16	12	17	15	15	17	19	21	23	23	23	26	25	26	29	29	29	29	26	22	17	12	6
05-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	5.8	95	0	17.9	58	68	70	62	37	26	46	27			-6	-5	-3	-1	1	2	4	6	7	8	11	13	15	18	19	20	20	20	22	23	31	42	43	30	31	29	21	16	11	5
05-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	8.6	56	0	18.5	53	58	60	45	37	27	35	27			-9	-8	-5	-3	-1	0	2	5	5	7	11	13	14	17	19	20	20	21	23	22	26	27	27	26	24	24	24	14	9	3
05-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	8.6	65	0	18.5	51	72	75	57	38	25	47	26			-8	-7	-7	-3	-1	0	2	3	5	6	10	12	12	16	17	18	19	20	25	23	30	43	44	32	32	28	22	15	10	4
05-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	8.3	55	0	19	48	63	66	56	40	26	42	29		2 minutes excluded. Helicopter	-6	-5	-3	-1	3	8	10	14	28	26	29	34	30	33	33	32	31	30	29	26	27	23	22	20	23	24	21	17	12	6
05-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	7.2	53	0	19.6	45	57	61	45	37	27	35	28			-8	-5	-4	-2	0	2	5	6	7	10	11	14	15	18	19	20	21	21	21	21	22	28	27	24	25	27	25	17	12	6
05-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	7.2	67	0	20.1	41	59	63	52	45	28	41	30		4 minutes excluded. Airplane and Wind	-6	-4	-3	-1	2	6	8	21	26	24	28	32	30	31	30	30	29	27	27	26	25	28	27	26	28	30	27	19	14	7
05-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	7.9	72	0	19.8	42	58	61	47	38	26	36	27			-10	-10	-8	-5	-3	0	3	4	10	8	11	14	14	17	18	19	19	20	23	22	22	19	22	24	27	30	29	16	10	4
05-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	5.0	115	0	20	40	64	68	49	41	28	40	31			-4	-3	-2	1	2	4	6	8	11	12	15	17	19	21	23	23	24	24	25	25	26	34	31	27	30	33	28	20	15	8
05-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	8.3	65	0	20.1	41	54	57	47	39	27	36	26			-13	-11	-8	-6	-3	-1	5	4	4	6	10	12	13	16	18	18	19	22	27	28	26	24	25	21	27	28	25	15	9	4
05-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	5.8	73	0	20.3	40	68	70	50	40	27	41	28			-7	-5	-4	-2	0	2	4	7	7	9	12	15	16	19	20	21	22	24	29	30	30	31	37	33	28	27	24	17	12	6
05-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	7.9	29	0	20.6	39	58	61	49	41	27	38	29			-5	-2	-1	2	3	5	7	10	9	10	12	13	14	18	20	22	24	26	26	26	24	24	25	28	31	31	29	18	12	6
05-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	6.5	79	0	20.9	38	53	55	41	34	27	32	26			-10	-8	-7	-5	-2	0	2	3	5	6	10	12	13	16	18	18	19	21	21	25	25	20	21	18	18	19	18	14	9	3
05-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	7.6	81	0	20.8	38	63	66	46	36	26	36	26			-7	-5	-4	-2	-1	1	3	5	6	6	10	12	13	16	18	18	19	19	21	28	23	21	22	28	32	24	20	15	11	5
05-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	7.6	99	0	20.3	39	56	58	47	39	26	37	32			-10	-8	-5	-1	2	4	6	13	21	23	20	21	21	20	20	20	20	21	27	32	28	24	21	19	18	18	17	14	9	4
05-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	6.5	97	0	20.8	37	62	65	45	34	25	35	24			-12	-10	-8	-6	-4	-2	-1	1	2	4	9	11	10	14	16	17	17	19	22	33	24	18	16	16	18	21	20	12	7	2
05-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	6.8	99	0	21.2	35	48	52	38	33	25	30	26			-9	-6	-6	-4	-2	0	1	3	4	6	10	12	13	16	18	19	19	19	21	22	20	19	18	17	17	18	17	13	8	3
05-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	7.2	108	0	20.6	35	54	56	45	36	26	34	27			-8	-6	-5	-3	-1	1	2	4	7	9	11	14	15	18	19	20	20	21	27	27	25	21	20	21	21	21	20	17	12	6
05-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	7.9	122	0	20.3	37	46	48	39	33	24	30	26			-8	-7	-5	-3	-1	0	1	3	5	7	10	12	14	16	18	18	19	19	20	22	19	17	17	17	17	17	17	15	10	5
05-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	8.6	67	0	20.5	36	55	58	42	33	24	31	27			-8	-6	-4	4	12	6	6	11	11	14	13	12	13	16	18	19	21	22	22	23	21	21	19	18	16	16	15	13	8	3
05-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	7.2	103	0	20.6	35	45	49	40	34	24	30	27			-8	-5	-3	3	4	5	9	7	13	10	11	15	14	17	19	19	20	20	20	20	19	18	17	18	17	17	16	14	9	4
05-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	5.8	97	0	20.6	34	52	55	42	33	24	31	25			-11	-9	-7	-5	-3	2	0	3	5	5	9	11	12	16	16	17	17	19	23	22	23	20	21	22	19	19	17	13	8	3
05-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	6.5	95	0	20.4	34	61	64	53	37	22	39	23		2 minutes excluded. Airplane	-15	-12	-8	-6	-4	5	10	22	27	22	24	27	25	27	28	27	27	27	26	24	21	18	19	25	29	28	25	13	7	2
05-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	6.5	87	0	20.4	33	58	61	46	32	22	33	21			-15	-12	-10	-8	-5	-5	-4	-2	-1	1	5	6	7	11	12	13	15	18	21	21	20	22	25	28	24	22	20	11	5	2
05-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	5.8	108	0	19.9	35	58	59	48	37	25	36	25			-13	-10	-6	-4	-2	-1	0	1	2	3	6	8	10	13	15	20	21	21	27	30	29	26	23	20	22	25	22	12	7	2
05-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	5.4	97	0	19.4	36	61	63	45	34	22	35	23			-17	-12	-8	-5	-3	-2	-2	1	2	0	4	5	9	14	15	16	16	15	20	21	22	23	21	24	30	29	27	11	4	1
05-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	5.0	107	0	18.8	39	69	72	53	37	22	44	19			-17	-14	-10	-9	-6	-7	-5	-4	-3	-2	3	4	6	10	11	12	13	16	22	33	33	40	40	32	30	29	24	15	8	3
05-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	4.0	96	0	18	40	60	64	46	37	22	36	24			-17	-13	-10	-9	-6	-6	-5	-3	-3	-1	3	6	10	14	17	18	17	15	21	21	28	30	29	26	26	27	24	12	4	1
05-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	4.3	100	0	17.1	43	59	63	47	38	21	35	30			-18	-15	-11	-10	-6	-5	-2	0	3	4	7	12	18	24	24	20	18	19	26	26	23	20	24	27	25	24	19	9	4	1
05-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	3.6	98	0	16.1	47	54	58	50	36	18	36	36			-18	-12	-9	-7	-3	-3	16	19	23	22	26	25	24	26	25	25	24	23	22	21	18	17	15	17	20	23	23	8	4	1
05-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	3.6	89	0	15.5	47	47	51	37	34	10	30	19			-19	-15	-12	-10	-5	-7	-6	-6	-6	-6	-2	1	5	12	10	12	11	11	17	16	26	27	10	12	13	11	9	5	3	0
05-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	4.0	78	0	15.4	47	44	46	36	32	9	27	20			-18	-13	-10	-8	-6	-7	-7	-7	-4	-4	-2	3	6	9	12	15	15	13	11	9	23	22	12	13	11	13	12	6	3	0
05-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	3.6	65	0	15.2	49	43	44	32	27	13	23	22			-19	-15	-12	-9	-6	-7	-6	-2	9	10	3	1	3	7	11	16	18	13	9	8	16	14	7	10	8	7	7	6	3	0
05-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	3.2	70	0	15.2	50	48	51	38	29	15	26	28			-17	-13	-9	-5	-3	-1	6	12	12	10	15	20	18	15	14	16	16	12	8	6	17	15	7	10	8	7	6	5	2	0
05-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	5.0	70	0	14.9	52	36	37	33	24	11	21	17			-19	-16	-12	-8	-5	-9	-10	-10	-9	-8	-6	-2	2	7	8	11	11	8	6	6	20	13	7	9	8	7	9	8	2	0
05-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	5.4	63	0	15.2	52	38	40	36	30	13	25	16			-17	-13	-9	-8	-4	-4	-4	-4	-3	1	3	3	2	4	6	8	9	8	7	8	25	15	8	10	8	8	7	5	3	0
05-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	4.7	64	0	15	55	37	42	35	27	14	24	15			-20	-17	-15	-12	-8	-10	-9	-8	-8	-7	-4	-1	2	5	7	8	8	9	7	7	23	13	8	9	8	7	6	5	2	0
05-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	5.0	65	0	14.8	58	43	44	34	25	17	23	24			-19	-14	-12	-11	-7	-8	-7	-6	-4	0	7	9	11	14	17	16	13	11	9	9	18	11	9	10	9	8	7	5	3	0
05-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	4.7	67	0	14.5	61	38	39	37	33	19	28	20			-19	-16	-13	-11	-6	-6	-3	-4	-2	-1	2	6	8	11	12	13	13	13	11	10	26	14	10	11	10	9	8	6	3	0
05-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	4.7	64	0	14.3	61	44	48	38	35	18	29	19			-19	-17	-13	-11	-7	-7	-5	-5	-3	-2	0	5	7	9	11	12	13	12	10	10	28	16	10	11	10	9	8	6	3	0
05-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	5.0	67	0	14.1	61	38	39	37	35	14	28	18			-19	-16	-14	-12	-7	-8	-6	-6	-5	-3	-1	3	4	7	10	13	13	11	9	8	28	14	9	11	9	9	8	6	3	0
05-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	5.8	66	0	13.9	60	41	43	36	32	17	27	24			-18	-15	-11	-9	-5	-6	-3	-4	-2	-2	1	5	11	14	17	18	19	15	11	10	24	11	8	10	8	8	7	6	3	0
05-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	6.8	72	0	13.9	58	37	39	34	26	9	22	20			-17	-14	-11	-11	-6	-7	-4	-4	-3	-1	0	4	7	9	11	14	15	13	9	9	18	10	9	10	10	9	9	7	3	0
05-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	4.7	67	0	13.7	60	47	47	45	32	13	32	22		2 minutes excluded. Vehicle passby	-20	-16	-13	-11	-7	-7	0	23	29	25	11	17	7	9	11	12	14	13	10	9	10	9	9	9	9	8	7	5	3	0
05-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	4.3	78	0	13	63	37	39	28	21	9	19	18			-20	-17	-14	-12	-8	-7	-2	-5	-4	-3	-1	3	5	8	10	12	13	12	9	8	9	8	9	9	9	8	7	5	3	0
05-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	4.3	109	0	12.3	69	31	32	21	15	7	12	14			-20	-17	-14	-13	-8	-9	-6	-6	-6	-6	-4	-1	1	4	5	6	7	8	7	6	7	7	7	8	8	7	6	5	2	0
05-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	2.9	119	0	10.7	74	35	37	32	23	7	20	19			-20	-17	-14	-12	-7	-9	-7	6	-3	-5	4	1	7	9	10	13	15	12	9	7	7	7	7	8	7	7	6	4	2	0
05-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	5.4	128	0	10.4	75	36	41	26	18	7	14	15	Ok, ≤50 dBA		-20	-16	-14	-12	-8	-10	-8	-7	-8	-7	-6	-2	0	3	7	10	11	8	6	6	6	7	7	8	7	7	6	4	4	0
05-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	5.0	130	0	9.8	79	38	40	27	17	6	15	12	Ok, ≤50 dBA		-21	-18	-15	-14	-8	-11	-10	-9	-9	-8	-7	-4	-2	1	4	7	10	12	8	6	6	6	7	7	7	7	6	4	2	0
05-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	3.6	128	0	9.4	82	38	40	24	17	7	14	13	Ok, ≤50 dBA		-20	-18	-15	-14	-8	-10	-9	-8	-8	-8	-6	-2	0	2	4	6	8	9	8	8	8	7	7	8	7	7	6	4	2	0
05-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	2.5	96	0	9.1	86	33	36	22	9	7	10	12	Ok, ≤50 dBA		-20	-18	-15	-12	-8	-9	-7	-7	-7	-7	-5	-2	-1	2	3	4	5	6	6	6	6	7	8	8	7	7	6	4	2	0
05-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	2.9	107	0	9.4	86	33	34	28	22	7	17	20	Ok, ≤50 dBA		-20	-17	-14	-11	-7	-6	-5	-3	-2	-3	0	3	10	11	12	11	9	7	6	6	6	7	7	8	7	7	6	4	2	0
05-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	2.2	93	0	9.7	86	51	55	40	22	7	26	24	**Check, above 50 dBA**	LAmax - close proximity vehicle passby	-14	-12	-7	5	7	3	5	7	12	14	4	4	6	9	12	16	18	18	17	15	14	15	12	11	10	9	7	4	2	0
05-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	2.2	343	0	9.1	89	29	32	18	13	7	10	14	Ok, ≤50 dBA		-19	-14	-12	-9	-5	-6	-5	-3	-3	-3	-3	0	2	4	5	5	5	6	6	6	7	7	7	8	8	7	6	4	2	0
06-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	4.0	350	0	9.2	89	26	27	21	16	8	13	15	Ok, ≤50 dBA		-20	-17	-13	-10	-7	-7	-6	-4	-4	-2	-1	2	3	6	7	7	6	6	7	7	8	8	8	8	8	8	7	5	2	0
06-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	3.2	11	0	9.4	90	32	32	26	20	12	18	18	Ok, ≤50 dBA		-20	-16	-12	-10	-6	-6	-5	-3	-2	-1	1	4	6	9	10	10	9	9	9	9	9	9	9	10	9	9	8	6	3	0
06-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	2.2	308	0	9.1	92	24	28	22	20	9	17	18	Ok, ≤50 dBA		-19	-15	-12	-9	-6	-6	-5	-4	3	0	0	4	6	8	9	9	8	8	8	9	9	9	9	9	9	8	7	5	2	0
06-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	2.2	211	0	8.3	96	31	34	19	9	7	9	13	Ok, ≤50 dBA		-20	-17	-14	-12	-8	-9	-8	-7	-6	-5	-4	0	1	4	5	5	4	4	5	6	6	7	7	7	7	7	6	4	2	0
06-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	1.4	189	0	9.1	96	29	31	21	17	8	13	16	Ok, ≤50 dBA		-20	-17	-13	-11	-8	-8	-6	-5	-5	-3	-1	2	4	6	7	7	7	7	7	7	8	8	8	8	8	7	6	5	2	0
06-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	1.4	77	0	8.9	97	31	32	25	22	14	19	19	Ok, ≤50 dBA		-16	-13	-9	-7	-5	-5	-3	-2	-1	1	2	5	7	9	11	11	10	9	9	9	9	9	9	10	9	9	8	7	3	0
06-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	1.8	187	0	8.5	99	29	31	25	21	13	19	19	Ok, ≤50 dBA		-18	-15	-12	-9	-7	-5	-4	-2	-1	1	2	5	7	9	11	11	10	9	9	9	9	9	9	10	9	9	8	5	2	0
06-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	3.2	149	0	8	100	34	34	31	22	11	20	22	Ok, ≤50 dBA		-16	-14	-10	-8	-6	-6	-1	5	13	6	9	12	9	9	10	10	9	9	8	9	9	9	9	9	9	8	8	5	3	0
06-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	4.7	127	0	8.2	100	37	38	32	25	11	21	23	Ok, ≤50 dBA		-19	-16	-13	-10	-6	-5	-2	-3	0	3	4	9	11	13	15	14	12	10	9	8	8	8	8	8	8	8	7	5	2	0
06-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	3.6	128	0	8.4	100	32	34	25	21	12	18	19	Ok, ≤50 dBA		-17	-15	-12	-9	-7	-7	-5	-4	2	0	1	5	7	9	11	11	10	9	9	9	9	9	9	9	9	8	7	5	2	0
06-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	3.6	110	0	9.3	100	30	33	24	19	9	16	17	Ok, ≤50 dBA		-18	-16	-13	-10	-8	-8	-6	-4	-3	-2	0	4	5	8	9	10	9	8	8	8	8	8	8	8	8	8	7	5	2	0
06-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	5.0	113	0	10.3	100	30	33	25	17	8	15	17	Ok, ≤50 dBA		-18	-14	-13	-10	-7	-7	-2	-2	0	3	4	4	5	7	9	9	8	7	7	7	7	7	8	8	8	7	6	5	2	0
06-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	3.2	100	0	10.3	100	29	32	24	16	8	13	16	Ok, ≤50 dBA		-19	-16	-14	-11	-8	-6	-6	-5	-4	0	0	2	3	6	8	8	8	7	7	7	7	7	7	8	8	7	6	4	2	0
06-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	2.9	123	0	9.9	100	29	33	24	15	7	12	15	Ok, ≤50 dBA		-20	-17	-14	-13	-9	-11	-10	-8	-6	-5	-4	0	2	5	7	8	7	7	6	7	7	7	7	7	7	7	6	4	2	0
06-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	1.8	159	0	8.6	100	27	31	24	16	7	12	14	Ok, ≤50 dBA		-20	-16	-12	-13	-8	-11	-10	-8	-6	-5	-4	0	1	4	7	7	7	7	6	6	6	7	7	7	7	7	6	4	2	0
06-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	2.9	182	0	7.8	100	30	33	24	17	7	13	16	Ok, ≤50 dBA		-20	-17	-10	-12	-7	-8	-7	-6	-5	-3	2	6	2	5	7	8	8	7	6	5	6	6	6	7	7	7	6	4	2	0
06-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	3.2	115	0	8.4	100	28	31	22	9	7	10	13	Ok, ≤50 dBA		-21	-11	-3	-14	-8	-5	-12	-9	-9	-8	-6	-3	0	3	5	5	6	6	5	5	6	6	7	7	7	7	6	4	2	0
06-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	2.9	94	0	8.6	100	28	31	22	14	7	11	14	Ok, ≤50 dBA		-21	-17	-15	-14	-9	-12	-11	-8	-8	-5	-3	-2	0	4	6	7	7	6	6	5	6	6	6	7	7	7	6	4	2	0
06-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	2.5	106	0	9.1	100	51	52	42	36	7	31	19	**Check, above 50 dBA**	3 minutes excluded. Helicopter. LAmax - Helicopter passby	-13	9	14	-4	12	18	18	18	17	11	13	18	20	24	25	21	17	14	8	6	7	7	7	8	8	8	7	5	2	0
06-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	4.0	211	0	6.9	100	31	32	25	17	7	13	16	Ok, ≤50 dBA		-20	-17	-16	-13	-8	-8	-7	-3	-3	-2	0	1	3	6	8	8	9	8	6	6	6	6	7	7	7	7	6	4	2	0
06-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	2.9	182	0	6.1	100	40	42	24	17	7	14	15	Ok, ≤50 dBA		-19	-17	-15	-12	-7	-11	-8	-7	-6	-4	-2	1	3	6	7	7	8	8	7	7	9	8	7	8	8	7	6	4	2	0
06-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	1.8	32	0	6.4	100	29	32	23	13	7	11	13	Ok, ≤50 dBA		-21	-17	-16	-12	-7	-11	-10	-8	-8	-7	-6	-3	0	4	6	6	7	7	6	6	6	6	7	7	7	7	6	4	2	0
06-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	2.9	210	0	6.1	100	41	43	26	17	7	16	15	Ok, ≤50 dBA		-20	-16	-14	-10	-6	-9	-7	-6	-6	-5	-4	-1	1	5	7	9	9	8	7	7	9	8	11	10	7	7	6	4	2	0
06-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.5	166	0	6.8	100	30	31	24	17	7	13	15	Ok, ≤50 dBA		-20	-16	-14	-11	-6	-10	-8	-5	-6	-5	-2	0	2	5	8	8	8	7	6	6	6	7	7	8	9	8	6	4	2	-1
06-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	2.2	153	0	7.6	100	55	58	51	44	8	39	21	**Check, above 50 dBA**	LAmax - Birds	-20	-16	-13	-10	-7	-9	-8	-5	-5	-4	-2	2	4	7	11	17	18	12	16	18	15	16	17	23	31	36	33	13	4	0
06-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	1.4	238	0	6.6	100	70	74	58	50	31	48	20	**Check, above 50 dBA**	LAmax - Birds	-20	-16	-14	-11	-7	-9	-7	-2	-3	-3	1	3	4	9	12	15	18	20	26	25	31	40	39	34	38	42	40	21	9	2
06-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	2.2	175	0	5.5	100	67	70	53	43	26	42	20	**Check, above 50 dBA**	LAmax - Birds	-19	-15	-13	-10	-6	-8	-7	-5	-4	-2	1	4	6	9	11	15	16	27	30	29	30	36	35	26	32	35	34	18	5	1
06-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	2.2	245	0	5.6	100	50	54	45	38	25	35	19	Ok, ≤50 dBA		-20	-16	-14	-11	-7	-9	-8	-6	-6	-5	-2	1	4	8	11	14	18	22	28	28	26	24	23	23	24	23	20	7	2	0
06-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	2.5	217	0	5.8	100	65	68	53	42	26	41	20	**Check, above 50 dBA**	LAmax - Birds	-20	-15	-13	-10	-7	-8	-7	-5	-5	-4	-2	1	4	8	11	16	19	30	30	31	30	31	31	30	32	34	32	19	5	0
06-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	2.2	199	0	6	100	73	75	60	44	28	47	22			-19	-14	-13	-10	-6	-8	-5	-5	-4	-4	-1	2	5	10	15	16	18	22	30	30	32	41	43	36	37	34	30	16	8	3
06-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	1.8	210	0	7	100	78	80	70	44	28	55	23			-19	-13	-12	-9	-7	-7	-6	-5	-4	-3	1	3	9	11	12	18	30	36	46	50	51	44	35	28	26	26	24	13	7	1
06-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	1.4	230	0	7.5	100	77	79	68	42	26	54	22			-13	-9	-7	-5	-5	-5	-5	-4	-2	-1	2	6	7	9	12	17	33	40	46	49	49	44	36	27	27	27	26	13	5	0
06-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	1.4	271	0	8.7	100	52	55	44	38	26	35	21			-17	-13	-9	-4	-1	-3	1	-1	-1	1	3	6	8	10	12	14	17	21	26	25	25	23	23	25	28	27	19	6	3	0
06-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	1.4	44	0	9.9	100	69	72	58	39	25	44	29			-16	-10	-6	-3	7	12	17	22	19	9	8	8	11	14	16	16	19	21	24	25	29	39	40	35	33	31	27	16	7	1
06-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	4.0	127	0	12.5	98	69	73	57	41	27	45	31			-11	-9	-5	3	3	7	16	24	25	10	10	10	12	15	17	17	18	20	23	25	30	39	39	36	35	35	29	16	8	2
06-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	4.3	112	0	14.4	89	65	67	52	43	28	41	27			-10	-7	-5	-3	-1	0	2	4	6	8	10	13	15	17	19	21	21	23	32	31	31	31	31	33	32	32	30	17	8	2
06-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	6.5	104	0	15.5	82	55	58	47	40	28	37	28			-12	-8	-5	3	11	6	5	10	11	13	15	13	14	16	18	20	21	23	27	30	30	24	26	26	25	27	25	13	6	1
06-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	6.1	93	0	16.2	76	58	61	47	39	26	36	25			-10	-8	-6	-4	-1	0	1	2	5	6	9	11	13	16	17	18	18	21	26	28	27	26	27	25	23	25	24	13	8	2
06-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	6.8	89	0	16.8	71	70	73	50	38	26	44	24			-16	-12	-8	-7	-3	-1	-1	5	12	7	10	12	10	13	14	15	17	20	22	23	28	37	40	36	32	31	24	14	7	2
06-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	7.2	82	0	17.6	66	64	66	50	38	25	39	24			-9	-8	-5	-4	-1	-1	0	2	4	5	9	11	12	15	16	17	17	19	21	22	23	30	35	32	29	29	26	16	9	3
06-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	7.2	75	0	17.6	65	60	62	49	41	23	38	35			-8	-2	3	8	11	11	13	17	21	22	20	27	26	24	22	18	17	17	18	21	26	27	24	19	25	31	32	17	7	2
06-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	6.8	80	0	18.1	62	61	63	41	31	23	33	22			-15	-12	-8	-5	-3	0	0	1	2	3	7	9	9	13	14	15	16	17	22	22	25	26	28	22	19	19	17	9	5	1
06-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	6.1	72	0	18	62	56	59	50	41	25	38	36			-16	-6	2	4	8	11	21	25	24	22	17	20	21	23	27	25	24	25	25	24	23	29	30	26	25	27	24	14	6	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	5.8	105	0	18.3	61	59	60	49	35	24	36	24			-17	-13	-10	-7	-5	-2	-1	3	3	2	9	9	9	14	18	16	17	20	26	26	26	21	20	24	26	31	29	12	5	1
06-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	4.7	113	0	18.3	60	48	51	43	37	25	33	31			-16	-12	-9	-6	-2	10	22	20	16	14	19	20	20	17	16	16	17	18	22	23	23	18	22	23	21	23	21	11	5	1
06-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	4.3	105	0	18.6	57	65	68	45	38	24	36	28			-13	-8	-2	4	13	13	10	16	19	16	11	10	10	14	16	18	19	20	22	22	22	25	28	31	27	25	20	11	6	1
06-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	6.5	108	0	18.7	55	71	74	64	44	23	49	35			-15	-12	-8	-5	-3	1	6	18	22	18	26	22	25	24	24	23	22	22	22	26	35	45	45	38	38	33	26	16	10	4
06-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	6.1	104	0	18.9	53	52	55	45	36	25	33	26			-15	-11	-8	-5	-3	0	2	7	13	7	10	15	13	17	17	18	18	21	25	25	24	23	23	19	23	22	18	10	5	1
06-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	8.6	42	0	19.6	50	56	59	48	38	26	36	33			-13	-6	-2	1	5	6	10	14	13	15	14	16	22	25	25	26	26	26	28	27	27	20	18	17	18	20	18	12	7	2
06-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	5.8	83	0	19.5	51	59	62	47	36	26	35	25			-11	-8	-6	-2	-1	1	2	5	4	5	9	10	11	15	17	18	18	20	21	22	21	23	22	21	27	30	27	16	8	3
06-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	5.4	89	0	20.8	46	63	67	46	38	28	37	30			-14	-10	-7	-3	0	1	4	7	12	16	17	17	19	21	21	20	20	22	29	26	30	27	25	22	24	27	28	15	8	3
06-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	6.8	118	0	19.6	50	67	70	43	34	25	36	23			-16	-12	-8	-3	0	1	4	5	3	3	8	9	9	14	15	16	18	20	24	23	22	23	34	21	19	20	24	13	6	2
06-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	6.1	105	0	20.1	48	64	67	47	39	26	39	28			-12	-9	-7	-3	0	2	4	8	14	11	12	17	14	19	18	18	20	20	22	23	27	35	29	26	29	31	28	17	7	2
06-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	5.4	127	0	20.3	47	50	55	40	33	24	30	23			-16	-11	-9	-6	-4	-4	-2	0	2	3	8	10	10	14	15	16	18	18	19	19	19	18	18	17	19	22	23	12	5	1
06-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	6.8	106	0	20.8	44	54	58	39	33	24	30	25			-11	-7	-4	-1	1	1	4	6	7	6	10	11	11	15	17	18	19	20	22	22	20	17	16	16	16	16	15	12	7	2
06-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	8.3	116	0	21.1	43	54	56	43	36	25	33	31			-12	-9	-6	-4	-1	0	3	8	11	11	14	14	15	20	25	24	22	23	23	22	21	24	22	19	18	19	17	13	9	3
06-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	10.8	136	0	20	46	60	63	45	38	26	35	33			-13	-7	-4	-1	9	12	17	23	23	15	15	14	15	21	24	23	22	23	23	22	22	24	25	22	19	20	18	13	8	3
06-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	6.1	154	0	19.2	47	65	69	55	45	25	42	32		1 minutes excluded. Helicopter	-14	-11	2	-5	-2	4	20	34	34	20	22	22	18	22	25	26	24	27	28	29	35	34	31	28	25	23	21	21	10	3
06-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	5.4	158	0	19.6	46	72	72	50	35	22	43	32		1 minutes excluded. Vehicle passby	-13	3	1	5	13	19	22	18	18	17	16	15	18	26	31	32	35	36	36	34	33	30	28	24	24	23	21	13	6	1
06-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	7.9	120	0	20.8	44	57	60	48	38	24	36	32			-16	-13	-9	-7	-4	2	3	8	19	15	16	21	20	24	23	21	18	18	18	18	15	17	19	23	28	31	27	15	6	2
06-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	7.6	103	0	20.4	44	68	70	47	36	24	39	31			-9	-3	0	-1	2	1	4	10	14	12	13	11	14	21	24	24	22	23	34	29	33	28	22	18	20	23	21	12	7	2
06-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	11.9	130	0	20.8	43	50	54	41	33	22	31	21			-15	-9	-5	-4	-3	-4	-3	1	0	1	6	6	8	11	13	14	15	15	18	17	17	23	24	19	20	24	21	10	5	1
06-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	6.5	117	0	20.1	44	63	65	50	35	26	38	25			-10	-2	-6	-4	4	-1	3	9	5	6	9	11	13	15	17	18	18	20	25	26	26	32	33	27	24	23	21	14	9	4
06-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	4.0	124	0	20.5	41	50	53	38	31	24	29	22			-15	-12	-9	-7	-4	-4	-1	2	1	3	7	9	9	13	14	15	15	17	18	19	17	15	19	18	20	21	20	11	6	2
06-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	5.8	67	0	21.2	42	63	66	44	35	23	34	23			-10	-8	-7	-5	-2	-2	-1	2	2	4	7	9	10	13	14	15	15	17	22	20	19	23	24	21	24	30	26	13	8	3
06-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	6.8	78	0	20.9	43	56	58	41	31	24	31	23			-16	-11	-7	-6	-2	-1	0	3	4	2	6	7	9	13	14	16	18	18	20	20	19	20	21	25	22	17	15	10	5	1
06-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	5.0	85	0	20.9	42	61	65	51	37	23	38	20			-14	-8	-6	-4	0	-1	0	1	1	0	4	5	5	9	11	13	15	15	21	21	26	33	33	30	26	21	17	10	6	2
06-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	6.5	61	0	20.1	49	43	47	34	28	20	25	18			-18	-13	-10	-7	-4	-5	-4	-1	-3	-3	2	2	4	8	10	12	13	13	16	18	15	14	17	15	16	15	12	7	4	1
06-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	6.1	83	0	19.7	50	57	58	51	40	28	39	32		1 minutes excluded. Vehicle passby	-7	0	4	7	15	15	20	25	31	25	22	24	21	22	25	25	25	25	27	27	26	25	25	26	26	27	23	15	9	4
06-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	7.9	83	0	19.3	51	58	61	45	36	25	35	27			-12	-6	4	4	9	10	12	16	17	14	7	10	11	14	17	19	20	18	20	21	19	19	20	23	27	29	27	15	7	2
06-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	8.3	70	0	18.7	56	63	66	45	37	28	36	30			-13	-7	2	0	6	5	4	4	10	12	12	16	16	20	21	22	22	21	22	23	21	22	23	29	28	27	23	14	7	2
06-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	12.2	72	0	17.8	60	53	55	45	38	27	35	25			-14	-11	-8	-4	-2	0	2	2	3	5	6	10	12	15	17	18	18	19	23	24	22	31	20	20	23	27	25	13	6	2
06-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	10.8	72	0	17.3	64	52	54	44	41	35	39	29			-9	0	-1	2	13	10	9	15	18	18	12	14	13	16	17	18	19	20	23	21	21	38	19	17	17	17	16	12	7	2
06-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	7.6	70	0	16.9	65	50	51	49	44	40	43	21			-17	-13	-7	-5	-2	-1	2	0	0	2	2	6	8	10	12	14	13	13	12	12	21	40	18	14	14	11	26	39	33	16
06-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	7.2	64	0	16.5	67	46	47	44	44	42	43	23			-14	-11	-8	-5	-2	-1	1	1	2	3	5	9	11	13	15	16	16	16	15	15	29	37	16	15	15	13	29	40	33	16
06-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	5.8	66	0	16	68	44	45	43	41	29	37	23			-15	-11	-8	-6	-3	-1	6	2	2	3	5	9	10	13	14	15	15	14	13	13	31	33	14	15	13	12	20	31	24	6
06-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	5.8	63	0	15.6	70	39	42	37	36	26	33	21			-16	-12	-9	-4	-4	0	9	8	1	1	2	5	7	10	12	14	14	12	13	14	30	28	16	15	12	11	9	7	4	0
06-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	3.6	52	0	15	72	35	38	34	28	23	26	19			-18	-5	-5	-7	-2	-1	0	1	4	2	2	4	5	7	10	11	11	11	13	13	23	20	15	14	11	9	8	5	3	0
06-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	2.5	67	0	14.5	76	42	44	34	33	23	28	19			-15	-11	-8	-5	-3	-2	0	2	4	1	3	6	6	9	11	11	12	12	14	15	25	20	16	14	12	10	10	11	3	0
06-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	4.3	63	0	14.2	80	44	49	34	30	23	27	20			-14	-11	-8	-4	-1	0	1	2	1	2	3	6	8	10	12	13	13	13	15	15	23	19	16	15	13	12	11	10	4	1
06-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	5.8	66	0	14.1	81	35	36	31	28	24	27	23			-15	-12	-8	-2	-1	0	2	2	1	2	5	9	11	13	14	15	15	15	16	16	19	18	17	15	13	12	10	7	3	0
06-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	6.1	69	0	14.1	82	39	40	37	30	24	28	24			-14	-4	-7	-2	0	2	2	4	3	4	6	9	11	14	15	16	16	15	16	16	23	18	17	15	14	13	11	9	4	0
06-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	7.6	70	0	14	82	39	40	37	33	24	29	26			-13	-11	-8	-4	-2	0	4	4	5	6	8	11	14	16	18	18	17	16	15	15	26	17	15	15	14	13	12	10	5	1
06-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	7.6	65	0	14	82	41	41	36	31	24	28	26			-11	-9	-6	-3	-1	1	3	3	4	6	8	11	13	16	18	18	18	17	16	16	22	16	15	15	14	14	13	11	6	1
06-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	7.6	67	0	13.9	82	42	42	37	32	25	29	27			-9	-6	-4	-2	0	1	3	3	5	7	9	13	15	17	19	19	19	19	18	17	21	17	17	17	16	16	15	13	7	2
06-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	6.8	62	0	13.7	82	35	36	33	30	24	28	26			-14	-10	-8	-3	-2	0	3	3	4	6	8	12	14	16	18	18	18	17	17	17	18	16	15	16	15	14	13	11	6	1
06-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	6.5	66	0	13.5	82	36	38	31	28	18	25	23			-15	-11	-7	-3	-2	-2	1	1	5	5	6	9	11	13	15	16	16	14	13	13	14	13	13	13	12	12	11	9	4	1
06-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	5.8	74	0	13.3	83	28	30	24	20	12	17	18			-19	-14	-12	-4	-4	-3	-3	-2	-2	-1	1	4	6	8	10	10	10	9	8	8	9	9	9	9	9	8	7	5	3	0
06-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	5.0	85	0	13.1	83	29	30	26	23	13	20	20			-18	-13	3	-7	-4	4	-1	0	-2	0	2	6	8	10	12	12	11	10	10	10	10	10	10	10	9	9	8	6	3	0
06-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	4.0	102	0	12.6	85	35	36	28	24	12	21	21	Ok, ≤50 dBA		-16	-6	-4	-6	-2	1	0	5	1	3	5	6	8	10	12	13	12	11	11	10	10	10	10	10	10	9	8	6	3	0
06-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	2.9	107	0	11.9	88	49	52	28	20	9	19	19	Ok, ≤50 dBA		-19	-15	-13	-7	-5	-5	-5	-4	-2	0	2	5	6	9	10	10	10	9	9	10	10	10	10	10	10	10	9	7	3	0
06-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	2.5	95	0	11.5	90	35	37	24	14	8	13	15	Ok, ≤50 dBA		-20	-16	-13	-7	-6	-7	-2	-5	-6	-5	-3	0	3	5	7	9	8	8	8	6	7	7	7	8	7	7	6	4	2	0
06-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	2.9	107	0	11.1	91	34	36	28	21	9	18	19	Ok, ≤50 dBA		-19	-15	-13	-10	-6	-7	-4	-5	-4	-1	0	4	6	8	11	12	11	10	10	9	9	8	9	9	9	8	7	5	3	0
06-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	2.9	110	0	10.5	93	36	40	25	20	9	16	18	Ok, ≤50 dBA		-19	-16	-13	-11	-6	-6	-6	-6	-5	-4	-1	2	4	8	10	11	10	10	8	8	7	7	7	8	8	7	6	5	2	0
06-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	3.2	116	0	10.2	95	30	33	21	18	9	15	17	Ok, ≤50 dBA		-18	-15	-12	-10	-7	-6	-5	-5	-4	-2	0	3	5	7	9	9	8	7	7	8	8	8	8	9	8	8	7	5	3	0
06-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	4.7	123	0	9.8	97	30	31	22	19	9	16	17	Ok, ≤50 dBA		-18	-15	-13	-10	-7	-6	-5	-5	-3	-2	0	3	5	7	9	10	8	7	7	8	8	8	8	9	8	8	7	5	3	0
07-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	3.2	107	0	9.9	96	48	48	46	29	8	31	23	Ok, ≤50 dBA	1 minutes excluded. Vehicle passby	-19	-15	-14	-10	-7	-7	3	21	29	24	17	12	14	17	14	13	10	8	7	7	7	7	8	8	8	7	7	5	2	0
07-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	3.2	91	0	10.1	94	33	35	26	18	8	15	17	Ok, ≤50 dBA		-19	-15	-13	-10	-8	-8	-7	-6	-5	-3	-1	2	4	6	8	10	9	8	9	8	7	8	8	8	8	8	7	5	2	0
07-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	3.2	96	0	10.5	93	37	38	28	20	9	17	18	Ok, ≤50 dBA		-20	-16	-14	-12	-8	-8	-8	-7	-6	-4	-1	3	5	7	10	12	11	10	10	9	8	8	8	8	8	7	7	5	2	0
07-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	2.5	101	0	10.5	93	33	33	27	22	13	19	19	Ok, ≤50 dBA		-19	-15	-13	-10	-6	-7	-6	-5	-3	-2	1	5	7	9	12	12	11	10	11	10	9	9	9	9	9	8	7	5	3	0
07-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	2.2	108	0	10.3	95	33	34	28	24	19	22	22	Ok, ≤50 dBA		-17	-14	-11	-7	-6	-5	-4	-3	0	2	4	7	10	12	13	14	13	12	11	11	11	11	11	11	10	10	9	7	3	0
07-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	2.5	96	0	9.9	97	30	32	27	22	13	19	20	Ok, ≤50 dBA		-16	-14	-11	-8	-6	-5	-4	-3	-2	0	2	5	7	10	12	12	11	10	10	9	9	9	9	9	9	9	8	6	3	0
07-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	2.5	68	0	9.6	99	31	34	25	19	9	16	18	Ok, ≤50 dBA		-18	-14	-11	-5	-4	-3	-1	-1	-3	1	2	4	5	8	9	10	9	8	8	7	8	8	8	8	8	8	7	6	2	0
07-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	3.6	85	0	9.6	99	35	37	26	20	10	18	19	Ok, ≤50 dBA		-18	-14	-11	-3	-5	1	-2	-2	0	1	3	5	6	9	11	11	11	9	9	9	8	8	8	9	8	8	7	5	2	0
07-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	3.2	91	0	9.7	98	36	37	28	22	12	19	20	Ok, ≤50 dBA		-19	-14	-12	-4	-6	0	-5	-4	-3	-1	1	4	6	9	11	13	11	10	11	10	9	9	9	9	9	8	7	5	2	0
07-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	2.5	94	0	9.9	97	41	42	31	23	12	20	21	Ok, ≤50 dBA		-19	-15	-12	-2	-6	-4	-4	-4	-4	-2	0	4	6	9	12	16	13	11	12	10	8	8	8	8	8	8	7	5	2	0
07-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	2.9	155	0	9.4	98	35	36	28	21	9	18	19	Ok, ≤50 dBA		-17	-13	-11	-6	-6	-5	-5	-3	-3	-1	1	4	6	9	11	12	11	9	9	9	9	9	9	9	9	8	8	6	3	0
07-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	2.5	105	0	9.2	100	28	30	25	21	13	18	19	Ok, ≤50 dBA		-16	-12	-9	-9	-5	-5	-3	0	-2	0	2	5	7	9	11	11	10	9	9	9	9	9	9	9	9	8	8	5	3	0
07-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	1.8	102	0	8	100	29	31	27	22	13	19	19	Ok, ≤50 dBA		-15	-10	-9	-8	-5	-5	-4	-3	-1	0	2	5	7	10	11	11	10	9	9	9	9	9	9	10	9	9	8	6	3	0
07-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	2.2	105	0	7.8	100	29	32	21	17	8	13	16	Ok, ≤50 dBA		-16	-14	-11	-10	-7	-7	-6	-5	-5	-3	-1	2	4	7	8	8	8	7	7	7	7	8	8	8	8	7	6	4	2	0
07-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	1.8	102	0	7.2	100	47	50	27	20	8	17	17	Ok, ≤50 dBA		-18	-14	-11	-10	-6	-6	-4	-5	-3	-2	0	3	4	6	9	10	9	9	8	8	9	9	9	9	9	9	9	7	3	0
07-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	1.1	148	0	7.4	100	48	53	30	23	9	21	16	Ok, ≤50 dBA		-18	-14	-12	-11	-7	-8	-6	-6	-4	-3	-2	1	3	6	8	9	11	12	11	10	11	10	11	11	12	12	12	10	6	1
07-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	2.2	232	0	7.6	100	47	53	29	17	7	17	13	Ok, ≤50 dBA		-20	-16	-14	-14	-7	-10	-7	-6	-6	-5	-5	-3	-1	2	4	5	7	8	7	7	8	9	9	9	10	11	10	9	5	1
07-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	2.5	190	0	7.7	100	31	32	21	8	6	9	11	Ok, ≤50 dBA		-19	-17	-15	-7	-6	-9	-7	-8	-7	-7	-7	-5	-4	0	2	4	5	5	4	5	6	6	6	7	7	7	6	4	2	0
07-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	1.8	129	0	7.8	100	31	32	26	17	6	14	16	Ok, ≤50 dBA		-18	-16	-15	-12	-7	-8	-4	-5	-6	-6	-5	-3	0	6	8	10	10	7	5	5	5	6	6	7	7	7	6	4	2	0
07-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	1.1	36	0	7.6	100	32	34	29	22	6	18	19	Ok, ≤50 dBA		-18	-12	-12	-10	-5	-6	-4	-5	-3	-2	2	4	4	8	10	13	13	9	6	6	5	5	6	7	7	7	6	4	2	-1
07-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	2.2	264	0	7	100	36	38	30	20	7	18	19	Ok, ≤50 dBA		-18	-13	-12	-11	-6	-1	-2	-3	0	0	2	3	3	8	10	13	13	10	7	6	5	6	6	7	7	7	6	4	2	-1
07-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	1.4	222	0	7.1	100	37	38	31	26	8	22	22	Ok, ≤50 dBA		-17	-13	-10	-4	-3	0	3	0	1	3	5	6	9	12	15	15	14	13	9	8	12	11	8	7	7	7	6	4	2	-1
07-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	2.5	208	0	6.7	100	44	45	41	31	9	28	28	Ok, ≤50 dBA		-16	-13	-10	-5	-4	3	3	0	3	8	9	13	16	19	20	22	22	20	16	12	8	6	6	7	8	7	6	4	2	-1
07-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	3.2	152	0	6.1	100	46	47	36	29	9	26	25	Ok, ≤50 dBA		-17	-13	-11	-7	-3	-1	1	12	5	4	6	11	11	15	16	19	20	19	14	11	8	6	10	12	13	14	13	4	2	-1
07-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	2.9	66	0	6.1	100	56	59	49	42	22	37	27	**Check, above 50 dBA**	LAmax - Birds	-16	-12	-10	-8	-4	-2	2	2	3	4	7	11	13	17	19	21	21	19	16	13	12	15	17	21	29	35	31	11	3	0
07-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	2.2	42	0	5.8	100	72	76	58	51	33	49	30	**Check, above 50 dBA**	LAmax - Birds	-7	-6	-5	-4	-2	-1	1	2	6	6	9	12	15	19	21	25	25	27	26	26	33	41	40	35	39	43	41	23	11	4
07-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	1.8	78	0	6.4	100	71	74	63	43	29	49	26	**Check, above 50 dBA**	LAmax - Birds	-14	-11	-8	-6	-2	1	9	12	3	3	5	7	9	15	17	21	21	24	27	28	36	43	45	35	39	39	37	22	11	5
07-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	1.4	87	0	6.6	100	67	70	54	45	31	43	28	**Check, above 50 dBA**	3 minutes excluded. Airplane	-15	-10	-7	-6	-1	11	21	22	20	13	16	16	18	20	22	24	24	23	28	27	27	25	26	29	32	35	40	20	6	3
07-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	2.9	53	0	6.9	100	72	75	53	44	31	45	30	**Check, above 50 dBA**	LAmax - Birds	-13	-3	-2	-2	0	1	4	6	13	11	10	13	14	19	21	24	24	24	27	28	32	38	40	38	36	34	33	21	10	3
07-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	1.4	350	0	7.1	100	61	64	52	43	31	41	32			-13	-9	-4	-2	0	6	13	14	15	14	18	23	22	23	21	23	24	24	28	29	28	26	29	30	29	35	35	19	6	1
07-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	1.8	285	0	7.1	100	61	65	51	43	28	40	28			-12	-7	-3	0	11	12	8	9	11	9	9	9	12	16	19	23	25	26	31	31	30	33	31	27	30	30	24	9	3	0
07-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	1.4	228	0	7.8	100	52	54	45	39	26	35	34			-13	-9	-5	-2	4	13	23	25	18	17	18	24	21	21	19	19	19	19	24	25	23	24	24	25	22	21	24	12	2	0
07-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	1.8	232	0	8.7	100	52	54	47	41	26	37	28			-11	-9	-4	-2	2	5	7	9	13	13	11	17	15	18	17	21	23	24	30	31	29	25	24	20	22	20	18	5	2	-1
07-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	2.2	215	0	9.8	100	73	75	52	39	27	46	27			-13	-8	-4	-1	2	4	6	4	3	5	8	9	9	14	16	23	24	21	24	25	30	39	43	33	37	33	28	17	8	3
07-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	3.6	167	0	10.8	98	71	74	59	42	27	46	25			-13	-9	-4	-1	1	4	6	4	4	6	7	9	9	12	15	20	22	25	28	26	28	38	42	38	36	33	29	17	7	1
07-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	5.0	141	0	12.1	91	65	70	55	42	27	42	26			-13	-9	-5	-2	1	4	8	6	5	6	9	11	12	15	17	20	20	21	25	24	25	28	31	29	33	38	34	19	8	2
07-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	6.1	130	0	13.4	85	65	67	54	41	28	41	24			-12	-8	-5	-2	1	4	6	4	5	5	8	10	11	14	16	17	18	19	23	23	25	34	36	33	32	31	27	14	6	1
07-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	6.8	118	0	15	74	66	69	52	39	26	40	26			-12	-9	-5	-1	1	5	14	10	5	9	11	11	12	14	16	18	19	18	20	20	21	27	34	32	34	34	25	12	6	1
07-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	9.0	125	0	15.3	71	55	57	46	38	27	35	32			-12	-8	-4	-1	1	12	24	24	15	11	15	19	20	18	18	18	20	21	22	24	27	28	26	23	20	19	17	12	7	2
07-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	7.9	120	0	15.7	69	69	72	57	41	28	45	30			-7	-5	-3	-1	1	4	6	7	8	10	12	15	17	20	22	23	24	24	28	32	28	37	42	34	32	31	28	18	11	5
07-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	9.7	125	0	16.5	65	65	67	47	41	31	39	32			-5	-4	-2	0	3	5	8	9	10	12	14	18	20	22	24	25	25	26	30	31	26	28	29	27	26	26	25	19	12	6
07-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	11.5	125	0	17.1	61	57	60	47	39	30	37	30			-6	-4	-3	-1	1	4	7	7	8	10	12	16	18	20	22	23	24	24	25	26	27	29	28	25	25	25	22	16	10	4
07-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	12.2	122	0	17.7	57	68	72	52	40	33	40	33		1 minutes excluded. Vehicle passby	-3	-2	0	2	5	7	20	27	33	24	19	22	21	23	25	26	26	26	29	27	27	25	29	30	28	24	22	19	13	7
07-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	12.6	126	0	18.2	56	70	73	62	40	32	47	32			-2	-1	0	2	3	5	6	8	9	11	14	17	19	22	24	24	25	25	25	27	34	42	43	38	38	35	30	21	14	7
07-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	16.2	131	0	17.9	56	68	71	53	42	33	42	33			-3	-2	-1	2	4	6	8	10	11	13	15	19	21	24	25	26	27	27	26	26	28	36	38	30	30	31	29	20	14	8
07-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	11.5	111	0	18.6	53	52	53	47	40	33	38	36			-4	-2	0	1	3	12	22	26	15	19	24	21	23	24	25	26	26	26	26	26	25	26	26	24	24	25	23	19	13	6
07-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	11.2	112	0	19.1	51	67	70	48	40	32	40	33			-1	1	3	2	4	13	19	18	14	15	17	21	21	23	24	25	25	27	32	32	31	28	30	27	26	24	22	18	13	6
07-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	13.3	120	0	19.2	51	70	72	64	48	33	50	34		2 minutes excluded. Helicopter	9	16	1	19	27	23	25	28	28	30	34	37	40	42	44	42	41	39	37	35	31	30	28	25	24	25	23	20	14	7
07-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	10.4	97	0	19	51	59	61	49	40	33	39	33			-2	-1	1	4	7	6	8	12	11	13	15	18	21	23	25	26	26	26	28	28	29	32	29	25	25	24	24	20	15	8
07-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	11.2	81	0	18.7	52	57	60	49	40	31	38	33			-3	-1	-1	1	3	5	6	9	10	12	15	18	20	23	24	25	26	26	26	26	27	32	30	25	25	25	24	19	13	7
07-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	8.3	83	0	18.9	51	70	74	58	39	30	45	30			-4	-3	-2	0	3	4	6	9	9	11	14	16	18	21	22	23	23	24	25	24	28	35	39	36	36	37	34	22	14	8
07-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	10.8	112	0	19.5	50	74	76	48	39	31	46	31			-5	-2	-2	1	6	8	8	10	10	13	14	18	19	21	23	24	24	24	24	25	31	43	41	28	30	28	23	18	13	7
07-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	10.4	124	0	18.9	51	64	65	52	41	30	41	31			-5	-3	-2	0	2	4	7	9	9	11	14	17	18	21	22	23	24	25	30	29	30	35	35	30	29	27	24	19	13	7
07-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	9.7	101	0	19.8	48	56	60	45	38	29	35	29			-6	-5	-3	-1	2	3	4	7	8	9	12	15	17	19	21	22	22	23	27	27	27	27	24	21	20	21	20	16	11	5
07-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	9.4	108	0	19.9	47	70	74	59	37	27	45	28			-7	-5	-4	-1	1	2	5	7	7	9	12	14	16	18	20	21	21	21	22	23	28	39	41	36	32	29	22	17	11	5
07-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	10.1	129	0	19.7	48	55	59	48	40	26	37	27			-10	-8	-7	-4	-1	1	2	6	6	7	10	13	14	17	19	19	20	22	25	26	29	30	29	22	23	25	21	14	9	4
07-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	6.8	99	0	19.4	49	53	57	47	36	25	35	31			-11	-8	-7	-3	-1	2	4	13	27	20	10	13	13	15	17	18	18	18	18	19	23	26	21	19	25	28	24	12	6	2
07-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	7.9	111	0	19	50	61	63	45	34	24	34	29			-14	-11	-8	-5	-3	1	9	21	19	17	15	13	12	14	16	17	19	26	24	24	24	19	17	20	23	26	24	12	5	1
07-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	10.1	114	0	19.4	49	56	59	47	35	23	34	24			-12	-11	-9	-7	-3	1	0	2	0	4	7	7	10	13	16	16	16	16	18	21	22	23	31	27	21	21	21	8	4	1
07-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	7.6	93	0	20.6	45	69	71	52	36	24	42	32			-9	-8	-5	-3	0	14	25	21	13	17	16	20	17	18	20	20	20	20	20	23	27	38	37	26	29	26	23	14	9	3
07-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	10.1	133	0	19.4	48	53	55	41	34	25	31	27			-8	-7	-5	-3	-2	0	2	5	5	7	10	12	14	17	19	20	20	20	23	23	21	18	19	19	18	20	19	14	9	4
07-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	9.4	115	0	18.8	50	50	53	40	36	28	33	31			-10	-8	-6	-4	-1	1	2	9	18	16	11	15	19	21	23	23	23	22	22	22	21	19	19	20	21	22	19	14	8	3
07-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	10.1	122	0	18.3	51	58	61	48	39	27	37	30			-10	-8	-6	-4	-1	6	17	16	12	14	17	17	18	19	20	21	20	20	20	20	20	21	24	27	29	31	29	18	10	3
07-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	7.9	119	0	18.1	53	58	62	47	36	25	35	27			-12	-9	-5	-4	-2	0	2	9	6	7	9	12	15	17	19	20	20	20	20	18	18	17	18	20	25	31	28	19	9	4
07-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	8.6	113	0	18.3	53	60	64	42	35	27	36	28			-13	-11	-8	-6	-3	1	2	13	9	7	12	15	15	17	19	20	20	21	22	22	25	30	27	23	25	28	27	15	9	4
07-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	7.6	107	0	18.1	53	67	69	48	35	23	41	26			-15	-12	-9	-8	-5	-1	-2	0	1	3	7	9	12	14	17	20	19	20	22	21	24	34	32	23	31	36	35	16	7	3
07-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	7.6	113	0	17.7	54	72	74	60	37	24	48	27			-10	-2	-3	-3	2	4	8	11	11	10	10	13	14	16	18	21	21	21	23	24	32	45	44	34	34	32	29	18	12	6
07-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	7.2	122	0	17.4	55	51	55	43	34	22	31	24			-8	-3	-4	4	6	3	3	7	7	7	10	12	10	13	14	16	16	17	22	21	21	22	22	24	19	20	17	7	3	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	6.5	118	0	17.8	54	61	65	48	40	28	37	32			-7	2	6	4	5	7	13	16	20	18	16	18	18	20	22	24	25	25	25	27	27	27	26	27	25	23	25	20	14	9
07-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	7.2	108	0	16.9	58	73	77	60	34	26	47	28			-10	-1	2	5	6	5	8	9	11	14	14	14	14	17	18	19	19	18	20	25	36	42	42	37	37	33	27	19	10	4
07-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	6.1	109	0	15.9	64	65	69	39	29	20	37	22			-9	-7	-8	-7	-4	-2	0	0	1	2	4	7	8	11	14	14	15	16	18	21	28	31	34	25	23	18	14	7	4	1
07-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	4.0	103	0	15	70	59	61	51	41	22	39	26		2 minutes excluded. Vehicle passby	0	3	4	6	9	11	19	33	32	17	21	19	14	15	16	17	21	23	24	30	29	20	23	20	24	25	16	8	4	1
07-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	5.8	80	0	14.7	71	50	54	40	29	18	28	26			3	3	1	2	4	6	7	8	11	15	17	16	13	11	16	11	13	16	17	14	13	11	10	13	20	22	12	5	2	0
07-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	4.7	85	0	14.8	69	53	56	44	37	15	33	29		2 minutes excluded. Helicopter	2	13	4	13	14	15	18	18	19	21	23	27	25	24	19	16	15	11	8	6	9	7	9	10	7	7	7	5	3	0
07-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	2.9	102	0	13.9	73	66	68	62	47	11	49	24		3 minutes excluded. Helicopter	7	13	-2	15	26	22	26	27	28	31	34	38	40	42	42	40	38	36	33	30	25	17	10	10	7	7	9	9	2	0
07-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	2.5	99	0	13.4	76	37	39	28	21	9	18	19			-11	-7	-8	-2	2	3	3	4	5	5	5	6	6	7	8	9	10	9	7	8	12	9	9	9	7	7	6	4	4	2
07-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	2.9	95	0	13.1	77	54	55	49	39	14	36	25		3 minutes excluded. Airplane / Helicopter	-8	18	7	17	18	22	23	25	26	28	27	27	25	26	25	21	18	15	10	6	13	7	7	8	7	7	6	4	2	0
07-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	4.3	89	0	13.1	78	71	72	65	50	15	50	26		5 minutes excluded. Helicopter	10	18	8	23	27	27	29	30	29	32	32	38	39	42	43	42	41	39	37	34	31	26	20	11	8	7	6	5	2	0
07-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	5.4	86	0	14.2	73	56	58	48	34	17	34	24		2 minutes excluded. Helicopter	2	2	5	10	11	14	15	18	18	19	20	23	24	25	24	26	26	24	23	21	19	12	8	9	7	7	6	4	2	0
07-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	6.5	77	0	14.4	72	64	66	54	41	17	41	26		2 minutes excluded. Helicopter	9	15	2	15	24	18	23	19	17	25	24	29	31	34	35	33	32	28	23	17	16	8	8	9	8	8	7	5	3	0
07-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	6.5	79	0	14.4	72	33	34	30	27	21	24	25			-3	-2	-1	1	5	6	11	8	9	12	11	13	13	14	14	13	12	11	10	10	17	11	11	11	11	10	10	8	4	1
07-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	5.8	84	0	14	74	41	43	36	32	23	29	30		1 minutes excluded. Vehicle passby	6	7	5	10	11	11	17	14	15	20	20	20	18	17	17	16	14	13	12	12	20	13	12	12	12	12	11	9	5	1
07-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	5.4	80	0	14.1	74	41	43	34	31	24	28	29			2	2	3	6	8	9	13	12	13	17	20	20	16	15	15	15	14	13	12	11	20	14	11	12	11	11	10	8	4	0
07-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	4.3	97	0	14.1	75	33	36	29	27	22	25	24			-4	-5	-6	0	2	9	8	5	6	9	10	12	12	12	13	13	13	12	11	11	20	14	11	11	11	10	10	8	4	0
07-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	4.0	94	0	13.9	77	36	36	30	26	20	23	24			-3	4	1	3	12	9	13	11	10	10	10	10	9	10	12	10	10	11	8	8	18	11	8	9	8	8	7	5	3	0
07-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	4.3	86	0	13.7	79	32	35	25	23	18	21	20			-4	1	-8	-1	7	3	7	4	3	4	4	5	6	8	10	10	9	8	7	7	18	10	9	9	8	8	7	5	3	0
07-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	5.8	80	0	13.8	80	51	53	41	27	19	29	22		1 minutes excluded. Helicopter	-13	4	10	13	11	14	21	21	18	13	15	17	16	19	15	14	13	10	9	9	19	10	9	9	9	8	7	6	3	0
07-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	5.4	74	0	13.8	82	74	77	64	52	21	51	26		4 minutes excluded. Helicopter	10	17	10	22	27	25	31	33	33	34	34	37	40	42	43	43	42	40	37	34	30	26	19	12	9	9	8	6	3	0
07-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	6.1	77	0	13.8	83	38	39	33	28	21	25	26			-1	5	4	11	12	12	14	12	11	14	14	14	13	13	13	12	11	10	9	10	19	11	10	10	9	9	8	6	3	0
07-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	6.1	77	0	13.7	83	42	43	32	26	19	24	25	Ok, ≤50 dBA		-5	-8	-5	1	1	5	6	9	15	14	8	12	13	12	11	11	10	9	9	9	17	10	9	10	9	9	8	6	3	0
07-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	6.1	83	0	13.6	84	38	38	29	24	18	22	20	Ok, ≤50 dBA		-15	-13	-10	-6	-3	-1	3	-1	-1	0	2	6	7	10	12	12	12	11	10	10	17	11	10	11	10	10	9	7	4	0
07-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	5.4	85	0	13.5	84	33	34	29	24	20	23	21	Ok, ≤50 dBA		-16	-14	-11	-8	-4	-4	1	-2	-1	1	3	7	9	11	13	14	13	12	11	11	16	11	11	11	10	10	9	7	4	0
07-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	7.9	83	0	13.4	83	32	33	28	23	18	21	20	Ok, ≤50 dBA		-16	-13	-10	-8	-6	-5	-4	-3	-1	1	2	6	8	10	12	12	12	11	10	10	14	10	10	10	10	10	9	7	4	0
07-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	6.8	81	0	13.3	83	55	56	51	29	15	36	20	**Check, above 50 dBA**	2 minutes excluded. Helicopter. LAmax - Helicopter	-14	-12	-8	-5	-3	-2	9	22	29	27	20	23	25	24	26	26	25	23	19	14	13	10	10	10	10	10	9	7	4	0
07-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	5.4	89	0	13.1	83	34	35	28	25	14	21	20	Ok, ≤50 dBA		-18	-15	-12	-7	-4	-4	-1	-1	-1	1	3	6	8	10	13	13	13	13	10	10	12	10	10	10	10	9	9	6	3	0
07-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	5.8	97	0	12.8	85	36	37	32	26	14	23	22	Ok, ≤50 dBA		-13	-11	-9	-6	-4	-3	0	-1	1	3	4	8	9	12	14	14	13	13	11	11	12	11	11	12	11	11	11	9	5	1
08-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	4.0	106	0	12.4	86	36	37	29	22	12	19	19	Ok, ≤50 dBA		-19	-16	-13	-9	-6	-3	-3	-3	6	0	1	6	6	9	12	11	10	13	9	9	9	9	9	9	9	9	8	6	3	0
08-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	4.0	97	0	12	87	44	46	31	23	9	21	19	Ok, ≤50 dBA		-18	-16	-13	-8	-5	-7	-5	-4	-2	-1	1	5	6	9	12	12	11	12	9	9	9	9	11	12	12	13	11	6	3	0
08-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	2.9	105	0	11.6	89	34	35	28	23	14	20	20	Ok, ≤50 dBA		-18	-15	-13	-9	-6	-6	-5	-4	-2	-1	2	6	7	10	13	12	11	12	10	10	10	9	9	10	9	9	8	6	3	0
08-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	4.0	102	0	11.3	90	43	45	34	29	19	25	24	Ok, ≤50 dBA		-11	-9	-7	-5	-3	-2	-1	1	3	5	7	10	12	14	16	16	15	15	14	13	13	13	15	14	13	13	13	10	6	1
08-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	4.3	88	0	11.2	89	36	37	33	28	20	25	24	Ok, ≤50 dBA		-16	-13	-10	-7	-4	-4	-2	-1	2	3	6	10	11	14	16	16	16	16	14	14	13	13	13	13	12	12	11	9	4	0
08-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	3.6	89	0	11.1	89	39	40	35	29	16	25	24	Ok, ≤50 dBA		-13	-11	-10	-7	-5	-4	-2	0	3	5	7	10	12	14	16	16	15	16	14	14	14	13	13	13	13	13	13	10	6	1
08-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	3.6	97	0	10.9	89	36	37	29	21	8	19	18	Ok, ≤50 dBA		-16	-14	-12	-10	-6	-7	-6	-4	-3	-2	1	6	6	8	11	10	10	12	8	8	8	9	9	9	9	9	8	6	3	0
08-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	4.0	96	0	11	88	40	42	29	20	8	18	18	Ok, ≤50 dBA		-20	-18	-16	-14	-7	-10	-8	-6	-5	-3	-1	4	4	7	12	9	9	11	8	7	7	8	10	10	9	8	7	5	2	0
08-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	4.0	99	0	10.8	89	33	33	23	13	7	12	15	Ok, ≤50 dBA		-20	-18	-15	-12	-8	-8	-8	-8	-8	-6	-3	0	2	5	7	7	7	7	5	6	6	6	7	7	7	7	6	4	2	0
08-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	5.8	123	0	10.5	90	38	39	22	14	7	13	15	Ok, ≤50 dBA		-20	-17	-16	-13	-8	-8	-8	-7	-7	-5	-3	0	2	5	8	8	7	9	6	6	6	7	7	7	7	7	6	4	2	0
08-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	4.3	125	0	9.9	93	39	41	17	9	7	12	13	Ok, ≤50 dBA		-20	-18	-16	-14	-9	-9	-10	-8	-8	-6	-5	-2	0	3	5	5	5	5	5	5	6	7	11	8	7	7	6	4	2	0
08-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	4.0	116	0	9.4	96	55	56	11	7	6	22	10	**Check, above 50 dBA**	LAmax - Bird	-21	-19	-18	-16	-9	-11	-11	-9	-9	-8	-7	-5	-2	0	2	3	3	3	5	16	20	14	10	8	7	7	6	4	2	0
08-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	4.3	128	0	9.5	96	28	31	15	7	6	7	10	Ok, ≤50 dBA		-20	-18	-16	-15	-7	-9	-11	-9	-8	-7	-6	-4	-2	-1	1	2	1	2	3	4	5	6	6	7	7	7	6	4	2	0
08-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	4.3	126	0	9.2	98	27	29	18	7	6	8	11	Ok, ≤50 dBA		-20	-18	-18	-16	-8	-11	-11	-9	-7	-6	-4	-4	-3	0	3	3	2	4	3	4	5	5	6	7	7	7	6	4	2	0
08-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	2.9	116	0	9.1	100	22	28	13	8	6	7	10	Ok, ≤50 dBA		-20	-18	-15	-13	-7	-9	-8	-9	-8	-9	-7	-5	-4	-1	1	2	4	3	3	4	5	5	6	7	7	7	6	4	2	0
08-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	2.5	106	0	9	100	31	32	19	7	6	9	11	Ok, ≤50 dBA		-20	-18	-17	-15	-8	-9	-8	-9	-7	-5	-5	-4	-3	-1	2	3	4	5	3	4	6	6	6	7	7	7	6	4	2	-1
08-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	1.8	80	0	8.9	100	30	32	16	7	6	8	9	Ok, ≤50 dBA		-20	-19	-17	-16	-8	-11	-11	-9	-10	-10	-9	-6	-5	-2	0	2	2	3	3	4	6	6	6	7	7	7	6	4	2	-1
08-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	2.2	75	0	9	100	42	44	21	7	6	13	10	Ok, ≤50 dBA		-20	-18	-17	-14	-8	-10	-7	-8	-7	-8	-7	-5	-4	-1	1	3	3	3	3	4	5	6	10	10	7	7	6	6	2	-1
08-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	1.8	89	0	8.2	100	42	43	33	15	6	19	17	Ok, ≤50 dBA		-19	-17	-15	-10	-5	-4	-5	-6	-4	-4	-3	0	1	4	7	12	10	7	9	11	11	10	8	11	10	7	6	4	2	-1
08-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	1.8	90	0	8.1	100	28	31	21	13	7	10	14	Ok, ≤50 dBA		-18	-15	-14	-12	-6	-7	-4	-4	-3	-3	-1	1	1	3	5	7	8	6	4	4	5	6	6	7	7	7	6	4	2	-1
08-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	1.4	328	0	7.2	100	32	34	23	10	6	11	14	Ok, ≤50 dBA		-19	-16	-13	-10	-6	-8	-5	-6	-4	-6	-4	-2	-1	2	6	7	7	5	4	5	6	6	6	7	7	7	6	4	2	-1
08-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	1.4	309	0	7.3	100	41	43	32	17	6	18	17	Ok, ≤50 dBA		-17	-15	-12	-9	-5	-5	-2	-4	1	-1	-2	0	0	4	7	11	11	8	9	10	12	11	8	7	7	7	6	4	2	-1
08-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	1.8	345	0	7.6	100	36	39	26	21	8	17	19	Ok, ≤50 dBA		-15	-12	-8	-6	-4	-2	1	-1	-1	-1	0	2	3	7	11	12	12	10	7	6	7	6	7	8	8	7	6	4	2	-1
08-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.5	343	0	7.6	100	44	46	27	20	8	20	18	Ok, ≤50 dBA		-17	-14	-12	-9	-6	-5	-1	0	-1	-2	0	3	2	6	10	11	12	11	6	5	5	5	7	11	14	14	9	4	2	-1
08-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	2.2	53	0	7.7	100	52	55	48	43	13	37	24	**Check, above 50 dBA**	LAmax - Birds	-17	-14	-10	-8	-4	-1	1	2	1	1	7	8	10	13	16	18	17	15	17	18	15	17	18	22	29	34	30	11	4	0
08-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	0.7	21	0	7.3	100	73	74	60	52	33	51	29	**Check, above 50 dBA**	LAmax - Birds	-16	-13	-10	-8	-3	-3	8	10	13	14	8	16	16	17	17	24	33	41	42	40	41	41	39	34	38	44	42	23	10	3
08-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	1.1	90	0	5.5	100	63	66	54	46	25	42	22	**Check, above 50 dBA**	LAmax - Birds	-16	-12	-6	-5	-2	0	3	0	1	4	4	6	6	10	15	16	19	26	30	33	31	28	30	27	32	37	35	18	5	0
08-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	1.4	63	0	6.8	100	62	64	52	41	25	40	23	**Check, above 50 dBA**	LAmax - Birds	-15	-11	-5	-5	-1	1	2	2	2	4	5	7	8	11	14	17	18	19	24	25	27	33	31	29	31	32	32	17	5	0
08-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	1.1	25	0	6.8	100	57	61	50	41	26	38	24	**Check, above 50 dBA**	LAmax - Birds	-13	-11	-8	-6	-2	1	3	1	0	2	5	6	8	12	15	19	19	21	28	28	27	30	29	29	30	29	28	11	3	0
08-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	0.4	52	0	7	100	70	74	59	44	27	45	32			-14	-7	-4	9	24	17	9	18	16	15	18	14	14	17	20	22	25	32	38	33	34	39	38	34	33	31	27	15	5	1
08-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	2.5	216	0	7.1	100	66	68	60	47	28	46	32		5 minutes excluded. Vehicle, Helicopter, Airplane passbys	-15	-11	-6	-2	2	11	24	30	33	36	30	33	34	35	33	34	33	31	30	30	32	34	33	32	34	36	35	26	12	3
08-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	2.9	205	0	7.5	100	73	76	62	44	27	49	37			-15	-11	-7	-3	0	12	25	31	24	22	19	22	23	22	21	22	22	24	29	30	35	41	45	40	40	36	29	18	10	4
08-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	2.9	184	0	8.8	100	72	76	62	47	27	49	31		2 minutes excluded. Helicopter	-15	-11	-6	-2	10	15	16	27	30	23	29	34	30	30	30	30	30	29	30	31	35	41	44	39	38	37	28	16	9	4
08-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	4.7	132	0	10.7	95	74	75	62	50	28	50	34		2 minutes excluded. Helicopter, Bird Calls	-9	-10	1	4	6	9	20	21	22	21	25	33	31	33	34	35	36	35	36	38	42	44	43	38	34	30	25	15	6	1
08-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	4.7	110	0	12.7	86	69	72	55	47	28	44	36			-14	-10	-6	-2	1	3	10	14	16	16	27	27	22	27	25	27	28	27	30	32	37	38	34	32	28	25	25	11	4	0
08-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	6.1	105	0	13.6	80	66	69	59	42	31	45	33		2 minutes excluded. Airplane	-3	-2	0	2	4	6	11	33	33	26	31	35	34	34	34	33	32	32	31	29	29	35	35	29	26	23	20	16	10	4
08-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	7.2	110	0	14.3	76	70	73	50	40	32	44	32			-3	-2	-1	1	3	5	7	8	10	11	14	17	19	22	24	26	27	27	27	29	35	37	38	35	30	30	26	18	12	5
08-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	8.3	120	0	14.7	74	73	77	60	41	32	47	34			1	3	3	4	5	8	12	14	16	17	19	23	22	24	25	26	26	26	26	27	32	42	43	38	35	33	29	21	14	8
08-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	8.3	104	0	15.9	66	69	72	43	38	30	40	33			-3	-2	0	2	3	7	24	19	14	13	14	18	19	22	23	24	24	24	24	23	24	32	35	33	27	28	23	18	12	6
08-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	10.1	89	0	16.3	60	57	59	49	40	29	38	34			-2	0	1	2	4	14	11	22	27	13	17	21	19	20	22	22	22	23	23	22	24	31	32	24	24	23	21	18	12	6
08-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	8.3	96	0	16.7	58	63	66	49	39	29	38	29			-7	-5	-3	-1	1	4	6	6	8	10	12	15	17	19	21	22	23	22	24	26	25	28	30	31	29	26	24	16	11	5
08-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	8.6	97	0	17.3	55	72	76	52	41	32	43	34			-2	0	0	2	4	5	7	11	24	17	15	25	22	22	23	24	25	24	24	25	25	24	28	39	36	31	32	21	14	6
08-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	9.0	109	0	17.1	55	68	71	59	45	29	46	30		4 minutes excluded. Vehicle passby, Helicopter	-7	-5	-3	1	2	16	20	30	30	35	30	32	33	32	32	31	32	31	28	26	28	39	40	32	31	26	21	17	12	6
08-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	9.7	109	0	17.6	53	64	68	52	40	28	40	34			-5	-1	6	4	9	15	17	24	28	19	15	15	16	18	20	21	22	23	29	27	29	32	35	27	29	29	28	17	12	6
08-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	8.6	95	0	17.9	51	64	68	48	39	26	39	32			-14	-11	-8	-5	-2	0	15	26	23	13	12	20	14	16	17	18	18	19	22	23	27	32	32	29	28	28	26	14	8	3
08-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	7.2	102	0	18.5	49	50	53	43	36	27	33	27			-11	-9	-7	-4	-2	0	3	3	6	8	10	13	15	17	19	20	20	20	24	22	22	24	25	24	22	22	20	16	11	5
08-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	10.1	120	0	18.4	48	52	54	42	38	30	35	30			-6	-5	-4	-2	1	3	5	6	8	10	13	16	18	21	22	23	24	24	26	26	25	25	24	23	22	21	20	17	12	6
08-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	7.6	101	0	18.6	47	73	75	50	38	28	44	31			-10	-8	-6	-3	0	10	20	20	17	17	20	19	17	18	19	20	20	21	23	25	30	35	40	38	32	31	27	17	10	4
08-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	8.3	104	0	19	45	54	58	45	37	27	34	28			-5	-3	-2	0	2	2	4	6	7	9	12	14	16	18	20	21	21	21	21	21	21	22	23	22	24	28	26	18	12	6
08-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	10.8	139	0	18.9	46	71	74	57	38	26	44	28			-5	-2	-2	0	2	2	4	6	7	9	12	14	16	19	20	21	22	21	21	22	30	39	40	32	34	32	25	18	12	6
08-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	8.6	120	0	19.3	44	72	75	58	40	26	45	27			-7	-6	-5	-4	0	0	3	5	5	7	10	12	14	17	18	19	20	20	22	23	28	38	43	33	33	33	30	17	10	4
08-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	6.8	120	0	19.4	42	54	56	42	34	25	32	24			-14	-11	-9	-6	-2	-2	0	4	1	3	9	11	11	15	16	17	18	18	18	18	19	22	24	19	21	25	22	12	7	2
08-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	8.3	104	0	19.3	43	53	56	46	36	26	34	27			-11	-10	-8	-5	-1	-2	1	4	4	6	10	13	14	17	19	20	20	20	21	20	21	25	26	20	24	27	26	15	9	3
08-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	6.8	102	0	18.9	44	57	59	43	33	25	33	24			-13	-11	-7	-4	-2	-2	1	3	3	3	9	11	10	14	16	17	18	18	22	19	19	24	26	19	22	24	22	12	7	2
08-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	7.2	123	0	18.6	45	47	48	45	34	24	32	28			-9	-8	-6	-3	0	1	4	6	6	7	11	14	16	18	20	21	22	23	23	23	23	21	20	19	19	19	18	15	10	4
08-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	8.3	145	0	18.6	44	55	57	42	33	26	32	26			-12	-10	-8	-4	-1	0	2	4	4	6	10	12	13	16	18	19	19	19	20	21	20	23	24	21	23	21	16	12	7	2
08-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	8.3	152	0	19	43	75	77	61	41	25	49	36			-14	-11	-9	-6	-3	-1	6	19	31	28	13	26	19	18	18	18	18	25	25	27	33	42	46	40	37	35	27	18	11	5
08-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	11.5	146	0	18.9	43	63	66	46	38	25	37	28			-10	-9	-7	-4	-2	1	6	17	16	14	13	13	14	17	18	18	19	19	24	24	27	31	31	24	24	26	24	14	8	3
08-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	6.5	113	0	19.5	42	53	57	41	33	24	31	24			-14	-12	-8	-6	-3	-3	0	3	2	4	9	10	12	15	16	17	18	18	21	22	23	21	21	21	18	19	18	11	7	2
08-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	11.5	157	0	18.2	45	60	64	45	33	20	33	30			-16	-12	-9	-5	-3	6	20	23	15	13	15	17	20	16	15	17	18	18	21	20	15	21	28	20	17	14	11	7	4	1
08-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	9.7	154	0	17.9	47	60	64	52	42	22	39	34			-16	-13	-9	-7	-6	-4	1	20	29	28	9	15	10	12	13	15	17	18	27	25	27	23	23	26	31	35	30	19	8	2
08-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	10.8	155	0	18	47	72	75	52	39	24	44	24			-17	-14	-11	-9	-7	-6	-3	0	-2	1	5	7	9	13	16	18	20	20	22	24	30	38	41	34	32	30	26	19	13	7
08-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	10.8	130	0	17.9	47	73	74	57	40	21	45	23		3 minutes excluded. Helicopter	-12	-9	-5	-5	-1	17	29	28	23	21	26	30	33	32	31	32	31	29	27	25	28	40	38	24	28	26	22	12	6	2
08-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	5.4	104	0	17.9	47	56	57	41	36	23	33	29			-7	-6	-4	-3	0	1	3	5	6	9	11	14	17	19	20	21	22	21	23	24	23	23	22	20	21	21	21	15	10	4
08-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	11.5	119	0	17.6	48	63	65	42	38	28	37	31			-6	-5	-3	-1	1	3	5	6	8	10	13	16	19	21	22	24	23	23	24	24	23	23	24	27	30	30	29	17	11	5
08-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	10.8	125	0	16.5	56	65	69	49	42	32	40	37			-2	0	1	2	4	10	21	20	25	27	23	24	24	25	26	27	27	26	26	25	25	26	27	34	29	28	27	21	13	6
08-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	9.7	115	0	16	61	51	55	38	35	26	32	28			-11	-9	-8	-5	-2	0	4	6	6	8	11	14	16	19	20	21	21	21	21	23	22	19	20	20	19	18	17	13	8	2
08-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	7.6	112	0	15.4	64	66	68	55	36	26	41	27		1 minutes excluded. Helicopter	-3	-2	1	8	8	12	18	23	21	15	18	27	23	28	34	32	32	32	31	30	28	25	23	21	19	17	16	14	9	3
08-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	6.1	94	0	15.1	68	60	63	50	37	26	37	35			-4	4	5	15	12	16	23	19	14	20	15	20	22	24	27	27	30	28	27	27	24	19	21	27	22	19	19	13	8	3
08-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	7.2	94	0	14.9	70	49	52	41	36	27	33	30			-5	1	1	6	8	8	10	11	12	14	16	17	18	19	20	21	21	21	23	25	23	18	19	19	18	18	16	12	7	2
08-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	6.1	102	0	14.2	73	56	58	41	33	25	32	29			-2	9	4	14	15	16	16	14	13	12	14	15	14	15	16	18	18	18	19	24	24	15	15	16	20	21	17	10	5	1
08-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	6.5	88	0	13.8	75	49	51	38	32	25	30	25			2	3	3	3	3	5	6	5	7	9	10	12	12	14	15	16	17	19	22	22	21	15	15	16	18	20	15	8	4	0
08-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	9.4	75	0	13.8	74	57	61	44	32	24	33	29			2	0	1	4	5	6	8	9	13	17	17	15	14	16	19	22	23	24	26	25	22	20	17	16	15	14	12	7	3	0
08-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	7.2	80	0	13.8	71	41	44	34	30	20	26	27			5	5	6	9	12	12	15	14	10	11	14	13	13	14	14	18	16	13	9	8	17	11	9	10	8	8	7	5	2	0
08-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	4.3	91	0	13.5	72	48	49	41	32	19	29	27		1 minutes excluded. Vehicle passby	2	4	1	5	8	11	20	24	19	13	14	14	13	13	15	19	17	15	11	9	15	8	8	9	7	7	6	4	2	0
08-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	6.8	81	0	13.6	71	40	42	32	27	16	24	26			1	7	5	8	11	9	9	10	10	11	12	12	11	11	12	18	14	9	8	7	11	6	8	9	7	7	6	4	2	0
08-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	4.7	86	0	13.7	69	40	44	34	26	9	23	24			-5	-1	-8	-1	6	2	4	5	3	6	5	6	7	8	10	20	15	11	9	8	9	6	8	8	7	7	6	4	2	0
08-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	4.7	81	0	13.6	70	41	45	34	28	8	24	26			-2	5	1	6	9	9	9	9	9	9	11	12	9	8	12	21	14	9	9	8	7	6	7	8	7	7	6	4	2	0
08-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	4.0	93	0	13.5	71	52	54	47	39	11	35	29		2 minutes excluded. Helicopter	0	17	11	19	20	19	19	22	24	27	27	27	24	26	23	23	17	13	9	7	6	6	7	8	7	7	6	4	2	0
08-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	3.6	100	0	12.7	75	59	60	50	41	14	37	27		3 minutes excluded. Helicopter	0	9	1	10	16	17	18	19	20	22	25	28	29	30	30	29	25	22	18	14	9	7	7	8	7	7	6	4	2	0
08-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	3.6	96	0	12.1	77	50	51	45	29	17	30	26		1 minutes excluded. Helicopter	-1	9	4	3	19	9	23	23	17	16	18	18	17	17	17	21	16	12	11	9	8	7	8	8	8	7	7	5	2	0
08-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	5.8	87	0	12.5	75	78	79	69	48	20	54	29		4 minutes excluded. Helicopter	17	23	5	19	29	22	29	32	33	44	40	40	44	44	47	46	44	43	41	39	35	30	23	14	9	9	8	6	3	0
08-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	5.4	86	0	12.6	74	48	50	38	30	22	28	29			4	5	10	6	8	7	13	10	11	17	16	18	18	16	16	21	15	12	11	11	15	12	10	12	11	8	8	6	3	0
08-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	3.2	101	0	12.1	76	61	62	57	39	19	43	28		2 minutes excluded. Airplane	0	0	1	-1	3	10	12	35	32	26	32	32	33	33	34	33	31	29	27	26	23	16	10	9	9	8	7	5	3	0
08-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	3.2	108	0	11.5	79	41	45	33	27	19	24	26			-2	3	3	3	4	6	6	8	9	11	12	12	12	12	12	20	13	11	11	10	10	9	10	10	9	9	8	6	3	0
08-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	3.6	100	0	11.3	80	41	43	36	28	17	25	27			-8	-2	2	4	6	7	8	7	12	17	18	14	14	14	14	17	13	11	11	11	11	10	10	11	10	10	9	7	3	0
08-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	5.8	91	0	11.7	78	42	46	33	25	16	23	24			-17	-11	-4	-10	-6	-2	-4	-4	-3	-1	2	5	7	10	12	20	14	11	11	10	10	10	10	10	9	9	8	6	3	0
08-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	6.1	86	0	11.7	78	38	42	32	26	13	22	23			-17	-14	-12	-10	-7	-8	-7	-5	-3	-1	2	4	6	9	12	20	14	11	11	10	9	9	9	9	9	9	8	6	3	0
08-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	7.2	82	0	12	76	41	45	33	26	8	23	24			-18	-16	-12	-8	-6	-8	-7	-6	-6	-4	-1	2	5	9	11	21	15	10	10	10	8	8	8	8	8	7	7	5	2	0
08-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	7.2	86	0	12	76	41	45	33	27	10	23	24	Ok, ≤50 dBA		-19	-16	-13	-8	-3	-6	-4	-4	-3	-2	1	3	7	10	11	21	15	10	10	10	8	8	8	8	8	7	8	9	2	0
08-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	5.0	92	0	11.6	77	42	45	31	22	8	19	21	Ok, ≤50 dBA		-19	-16	-13	-9	-4	-8	-5	-5	3	-1	-2	3	4	7	9	17	11	8	8	8	7	7	8	8	8	7	6	5	7	2
08-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	5.4	97	0	11.3	78	32	34	27	23	15	20	20	Ok, ≤50 dBA		-18	-15	-12	-8	-5	-7	-6	-4	-2	-1	2	5	8	10	12	13	12	11	10	9	9	9	9	9	9	9	8	6	3	0
08-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	4.0	99	0	11.2	79	29	30	25	22	15	19	19	Ok, ≤50 dBA		-19	-17	-14	-10	-7	-7	-6	-5	-3	-2	1	5	7	10	11	12	11	10	9	10	10	9	9	9	9	9	8	6	3	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)							LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
									LAmax	LAImax	LA1	LA10	LA90	LAeq	2.3		Comments (dominant/noteworthy sources).																														
08-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	4.3	95	0	10.9	80	41	43	26	22	17	20	20	Ok, ≤50 dBA		-18	-15	-13	-10	-5	-7	-5	-4	-3	-1	3	5	8	11	12	12	11	11	10	10	10	10	10	10	10	9	8	6	5	4
08-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	3.6	94	0	10.8	81	42	45	29	25	16	22	21	Ok, ≤50 dBA		-16	-14	-12	-9	-6	-6	-4	-3	-1	1	4	7	9	11	13	13	12	12	11	11	11	13	11	11	11	11	10	8	4	0
08-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	4.0	109	0	10.6	81	34	35	29	23	14	20	20	Ok, ≤50 dBA		-16	-14	-12	-10	-6	-7	-5	-4	1	0	2	5	7	9	13	12	11	10	9	9	10	10	10	10	10	10	9	7	4	0
09-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	3.6	99	0	10.3	83	31	33	24	18	8	14	16	Ok, ≤50 dBA		-18	-16	-14	-11	-6	-8	-7	-5	-4	-3	-1	2	4	6	8	7	6	6	6	7	7	8	8	8	8	8	7	6	3	0
09-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	5.8	120	0	10.2	84	34	35	31	21	11	19	19	Ok, ≤50 dBA		-17	-15	-13	-10	-7	-8	-6	-4	-2	0	2	5	7	10	11	11	10	10	9	9	9	9	9	10	9	9	8	6	3	0
09-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	3.6	106	0	9.6	87	38	38	28	23	10	19	20	Ok, ≤50 dBA		-19	-17	-13	-12	-6	-7	-7	-4	0	0	0	4	6	8	12	14	11	11	10	9	9	9	8	9	9	8	7	5	3	0
09-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	3.2	87	0	9.6	87	32	33	24	19	8	15	17	Ok, ≤50 dBA		-18	-16	-14	-11	-8	-9	-7	-6	-5	-3	-1	2	4	7	9	10	8	8	8	8	8	8	8	8	8	8	7	5	3	0
09-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	4.3	81	0	9.8	87	27	30	22	19	8	14	16	Ok, ≤50 dBA		-20	-17	-15	-13	-8	-9	-8	-6	-5	-3	-1	2	4	7	8	8	7	7	7	7	8	8	8	8	8	8	7	6	2	0
09-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	3.2	100	0	9.7	87	26	27	24	18	8	15	17	Ok, ≤50 dBA		-19	-16	-14	-11	-6	-9	-8	-6	-5	-3	-1	3	5	8	9	9	8	8	7	8	8	8	8	8	8	8	7	5	2	0
09-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	4.0	117	0	9	91	28	29	22	16	7	13	16	Ok, ≤50 dBA		-20	-18	-16	-12	-9	-9	-8	-7	-6	-4	-2	1	3	6	7	8	7	7	6	7	7	7	8	8	8	7	7	5	2	0
09-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	4.0	125	0	9	92	19	24	14	8	6	7	12	Ok, ≤50 dBA		-20	-17	-15	-9	-6	-10	-11	-9	-9	-8	-6	-3	-1	2	3	4	3	3	4	5	5	6	7	7	7	7	6	4	2	0
09-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	4.0	119	0	8.8	93	23	25	15	8	6	7	12	Ok, ≤50 dBA		-18	-15	-13	-8	-6	-9	-10	-8	3	-8	-8	-3	-3	0	2	2	3	3	3	4	5	6	6	7	7	7	6	4	2	0
09-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	2.5	96	0	8.7	94	21	25	8	7	6	7	9	Ok, ≤50 dBA		-21	-18	-17	-14	-7	-11	-12	-10	-11	-11	-9	-6	-4	-2	0	2	2	3	3	4	5	5	6	7	7	7	6	4	2	-1
09-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	2.5	94	0	8.9	93	26	28	18	8	6	8	11	Ok, ≤50 dBA		-19	-17	-15	-12	-8	-11	-10	-10	-10	-9	-8	-5	-3	1	2	4	6	4	4	5	5	6	6	7	7	7	6	4	2	-1
09-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	2.5	96	0	9	93	26	31	14	8	6	7	10	Ok, ≤50 dBA		-21	-19	-17	-13	-7	-11	-7	-8	-9	-9	-7	-4	-2	1	2	3	4	3	4	5	5	6	6	7	7	7	6	4	2	-1
09-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	2.5	95	0	8.7	93	25	25	18	8	6	8	12	Ok, ≤50 dBA		-20	-18	-15	-11	-6	-8	-8	-6	-8	-8	-7	-4	-2	1	3	4	4	3	4	4	5	6	6	7	7	7	6	4	2	-1
09-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	2.9	112	0	8.4	95	31	34	20	9	6	10	14	Ok, ≤50 dBA		-20	-18	-16	-12	-6	-8	-8	-6	-6	-7	-1	-1	-1	3	6	6	6	3	3	4	5	5	6	7	7	7	6	4	2	-1
09-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	4.7	125	0	8.1	96	32	34	21	8	6	10	13	Ok, ≤50 dBA		-19	-16	-14	-10	-4	-6	-6	-6	1	-3	-6	0	0	3	4	5	6	5	4	4	5	6	7	7	7	7	6	4	2	-1
09-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	4.0	120	0	8.1	97	31	35	17	8	6	9	12	Ok, ≤50 dBA		-20	-18	-15	-11	-8	-8	-2	-4	-3	-5	-5	0	-1	1	2	3	4	3	3	4	6	6	6	7	7	7	6	4	2	-1
09-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	2.9	115	0	7.8	97	41	42	17	8	6	13	11	Ok, ≤50 dBA		-18	-17	-16	-13	-6	-9	-6	-7	-8	-7	-6	-4	-3	0	1	4	6	3	3	4	5	6	8	10	9	7	6	4	2	-1
09-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	3.2	116	0	7.5	99	37	40	30	19	6	17	20	Ok, ≤50 dBA		-19	-17	-15	-13	-8	-9	-7	8	12	7	-4	11	8	6	3	6	9	4	5	4	5	5	7	8	7	7	6	4	2	-1
09-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	2.5	110	0	7.2	100	31	32	24	14	7	13	15	Ok, ≤50 dBA		-17	-16	-12	-10	-6	-8	-6	-5	-6	-5	-4	0	1	5	6	8	9	6	4	5	6	6	6	7	7	7	6	4	2	-1
09-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	1.8	101	0	6.8	100	29	32	21	9	7	10	14	Ok, ≤50 dBA		-17	-16	-14	-11	-6	-7	-5	-5	-5	-6	-3	-1	0	3	5	6	7	5	5	5	6	6	6	7	7	7	6	4	2	-1
09-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	1.8	142	0	5.1	100	31	33	24	13	7	12	15	Ok, ≤50 dBA		-19	-17	-15	-12	-6	-6	-4	-5	-4	-5	-3	-1	1	4	6	8	8	8	5	5	5	6	6	7	7	7	6	4	2	-1
09-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	2.2	114	0	5	100	32	33	26	20	7	16	18	Ok, ≤50 dBA		-20	-17	-15	-12	-6	-4	-2	-4	-3	-1	-1	1	4	6	10	12	10	10	7	5	5	6	6	7	7	7	6	4	2	-1
09-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	1.8	279	0	4.9	100	32	33	27	22	8	18	20	Ok, ≤50 dBA		-17	-14	-10	-7	-5	-4	0	-2	1	0	2	4	7	10	13	13	11	9	7	6	6	6	6	7	7	7	6	4	2	-1
09-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.5	96	0	5.1	100	41	44	31	22	8	20	20	Ok, ≤50 dBA		-15	-10	-8	-4	-3	0	0	0	1	0	2	5	8	10	11	12	12	10	7	5	8	7	12	14	9	9	6	4	2	-1
09-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	2.2	90	0	6.3	100	51	54	45	39	18	34	26	**Check, above 50 dBA**	LAmax - Birds	-13	-11	-8	-4	-1	2	10	18	14	6	13	14	12	14	15	16	16	14	12	12	13	14	16	20	28	31	27	9	3	0
09-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	1.8	57	0	5.2	100	64	67	57	52	34	48	22	**Check, above 50 dBA**	LAmax - Birds	-14	-11	-7	-2	1	2	5	2	2	4	5	7	8	11	13	16	17	22	30	29	31	32	34	30	39	45	42	23	9	3
09-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	2.2	123	0	5.7	100	73	75	63	45	24	49	27	**Check, above 50 dBA**	LAmax - Birds	-12	-5	1	6	9	7	8	11	11	6	9	13	13	15	15	22	25	38	36	34	37	43	44	34	36	36	33	17	7	2
09-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	2.2	136	0	5.6	100	65	67	56	39	24	42	24	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Birds	-12	-8	-3	-1	2	6	20	28	34	25	18	21	15	15	15	17	18	20	28	29	31	35	34	27	31	32	30	11	3	0
09-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	2.5	85	0	5.7	100	58	60	49	38	24	37	29	**Check, above 50 dBA**	LAmax - Birds	-11	-7	-4	1	11	11	8	11	14	12	13	11	13	16	19	22	24	26	29	28	25	23	22	23	27	29	27	8	2	0
09-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	2.2	110	0	6.5	100	56	57	48	41	26	37	36			-11	-8	-4	0	4	5	10	13	15	16	25	27	26	27	23	21	21	23	30	27	24	26	26	20	24	24	22	6	2	-1
09-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	3.6	132	0	7.4	100	53	55	48	39	26	36	27			-12	-8	-5	-1	4	12	16	13	10	8	9	11	11	14	17	18	20	22	29	27	26	26	25	23	25	25	23	7	2	0
09-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	2.9	122	0	8.4	99	73	76	57	40	26	47	35			-10	-6	-2	2	7	9	17	25	26	27	20	22	18	19	20	19	20	22	25	26	32	41	43	35	34	32	22	12	7	3
09-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	4.0	127	0	9.7	93	73	76	62	43	27	48	27		4 minutes excluded. Helicopter, Vehicle passby	-11	-6	0	6	7	9	16	25	29	25	25	26	26	27	28	27	26	26	24	24	33	41	45	36	37	33	25	14	8	2
09-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	5.8	122	0	12.1	82	66	68	54	38	26	40	26			-11	-9	-5	0	3	4	8	11	12	7	8	11	12	15	17	18	20	24	30	29	32	33	36	29	27	26	23	10	4	0
09-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	6.5	117	0	13.2	77	65	69	55	40	28	42	28			-11	-8	-5	-2	2	5	8	6	13	9	12	14	14	17	19	20	21	23	26	24	25	34	36	32	33	35	32	17	8	2
09-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	9.0	112	0	13.8	73	80	82	72	55	31	59	33		2 minutes excluded. Helicopter	11	20	3	20	31	26	33	34	35	37	41	46	48	51	52	49	47	45	43	41	40	46	48	38	37	35	28	18	12	6
09-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	9.7	109	0	14.5	67	60	62	53	41	33	40	34			1	3	4	5	7	9	18	12	12	18	17	22	22	25	26	26	26	26	27	27	28	34	35	28	28	27	25	21	15	8
09-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	9.4	96	0	15.4	62	66	68	54	43	33	43	37			4	11	7	8	19	13	21	27	26	18	21	22	22	25	26	27	27	27	27	27	29	38	38	28	29	27	25	21	15	9
09-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	10.4	105	0	15.5	60	70	72	47	41	33	43	35			-1	1	1	3	7	15	24	22	19	19	20	21	21	23	24	25	25	25	26	27	27	28	27	28	33	39	37	21	14	8
09-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	10.1	92	0	16.2	58	64	68	47	39	29	38	32			-1	-1	2	5	7	10	10	11	17	18	19	19	20	22	23	24	24	24	24	23	25	28	28	29	30	28	24	19	13	6
09-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	8.3	105	0	16.6	56	52	55	47	38	28	36	30			-7	-5	-3	0	2	4	7	9	12	16	14	17	18	20	21	22	22	24	26	26	23	20	22	24	28	27	26	18	11	5
09-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	7.9	94	0	17.2	55	55	56	46	38	27	35	29			-3	-1	0	1	3	4	6	7	8	10	12	15	16	19	20	21	22	22	28	27	26	26	23	23	22	23	21	17	12	6
09-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	7.9	88	0	17.4	54	55	55	49	39	28	37	35			-8	-5	-4	-1	3	5	15	25	30	19	17	20	18	19	20	21	21	21	20	20	21	21	25	28	25	28	22	15	10	4
09-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	6.8	86	0	17.9	52	71	75	48	39	26	42	31			-8	-6	-4	-2	0	4	17	9	9	19	17	23	18	20	21	21	22	21	22	22	26	32	34	33	37	33	26	18	12	6
09-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	7.2	74	0	18.5	48	71	74	53	38	26	42	28			-9	-7	-5	-1	8	8	7	8	12	15	16	15	17	17	17	18	18	21	24	25	30	38	39	31	28	28	26	16	9	4
09-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	6.8	63	0	18.5	47	51	53	40	35	24	31	26			-9	-7	-5	-2	-1	0	2	4	5	6	10	12	13	16	17	18	18	19	20	20	19	22	22	20	21	21	19	14	9	4
09-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	6.5	88	0	19	44	47	50	42	36	25	33	31			-8	-6	-4	-3	0	9	19	20	12	15	17	20	18	18	19	20	20	20	20	21	19	19	21	21	22	23	21	16	11	5
09-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	4.7	107	0	17.9	44	65	69	45	37	24	37	33			-13	-10	-7	-5	-2	8	22	25	23	17	19	23	18	18	18	18	18	18	19	19	24	29	32	25	22	21	19	13	8	3
09-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	5.4	112	0	18.6	42	66	69	60	39	25	45	33			-8	-6	-6	-2	1	3	20	23	28	21	14	16	16	17	17	17	17	18	25	26	33	41	40	31	31	27	21	16	11	5
09-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	5.8	90	0	19.5	40	54	56	39	32	23	31	25			-12	-10	-7	-5	-2	-2	1	3	4	5	9	11	12	15	17	17	18	20	20	20	20	23	23	18	18	16	16	14	9	4
09-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	7.2	106	0	19.4	40	52	52	48	36	24	34	35			-4	-4	-3	-1	4	7	13	23	28	24	19	21	18	19	20	20	20	20	20	19	19	18	18	19	22	21	19	16	11	5
09-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	6.5	92	0	18.3	39	65	69	58	35	25	42	26			-13	-10	-7	-4	-2	-1	1	4	5	8	10	14	14	16	17	18	18	19	24	25	33	39	35	30	29	26	21	14	8	3
09-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	7.2	108	0	19.4	38	70	73	46	34	25	43	25			-14	-11	-9	-6	-3	-3	0	4	3	5	9	12	12	15	17	17	18	18	20	22	29	38	38	35	29	29	21	14	9	4
09-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	7.6	94	0	19.9	35	60	64	47	38	25	36	35			-10	-9	-5	-3	0	2	17	17	21	25	24	26	21	21	22	21	20	20	23	22	22	26	26	22	25	24	20	14	9	4
09-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	12.6	129	0	19.1	38	70	73	57	37	28	45	29			-8	-6	-5	-2	2	2	5	7	7	9	12	15	16	19	20	21	21	28	31	29	33	40	40	32	33	32	23	17	12	6
09-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	7.9	126	0	19.3	37	70	72	64	47	26	50	30		2 minutes excluded. Helicopter	6	14	-3	10	23	20	30	25	22	32	32	39	38	41	42	42	42	39	36	32	29	36	31	28	27	31	30	14	8	3
09-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	6.1	114	0	19.1	36	70	72	63	42	25	48	25		2 minutes excluded. Helicopter	10	18	1	16	28	19	29	27	25	30	29	35	38	42	41	40	38	35	32	27	24	24	21	22	29	35	32	16	9	3
09-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	6.8	95	0	19.3	37	59	61	49	33	24	36	37			-4	-9	-7	4	2	19	14	11	19	16	23	23	25	27	28	27	26	24	21	19	18	18	18	18	19	21	21	14	8	3
09-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	5.8	75	0	19.6	37	42	44	38	34	26	31	28			-5	-5	-4	-1	0	1	4	5	6	8	11	13	15	18	19	20	20	20	20	20	19	18	18	18	18	19	18	15	10	5
09-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	6.8	88	0	20.2	35	52	54	45	33	24	32	33			-10	-9	-7	-4	-1	3	17	24	27	20	16	16	14	16	17	18	18	18	19	18	17	16	16	17	17	18	17	13	9	4
09-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	5.8	103	0	18.9	38	57	59	53	37	21	39	32			-16	-13	-9	-7	-4	10	21	22	11	13	18	22	16	21	19	19	18	22	33	33	32	23	22	15	16	16	11	8	4	1
09-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	9.0	84	0	19.3	39	57	59	44	38	24	35	30			-4	-2	-2	1	3	4	7	8	9	10	14	16	18	21	22	23	23	23	26	25	27	24	23	23	23	24	22	18	13	6
09-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	6.5	75	0	18.3	42	61	63	44	36	23	34	29			-8	-6	-4	0	4	4	6	9	8	9	12	14	17	20	21	21	21	21	25	24	27	24	21	21	23	24	20	16	10	5
09-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	8.6	99	0	19.6	38	49	51	40	31	21	29	24			-12	-10	-8	-5	-2	-2	0	2	4	7	10	10	10	13	14	16	17	20	19	20	19	16	16	17	19	18	18	13	7	2
09-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	8.3	74	0	18.5	40	55	58	45	31	21	31	21			-12	-7	-5	-2	-1	0	1	1	1	1	5	6	7	10	12	14	16	16	22	27	24	17	18	22	19	17	16	11	6	2
09-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	6.1	62	0	19.1	39	55	58	44	34	22	32	24			-14	-12	-9	-5	-4	-2	-1	0	1	3	6	9	10	13	15	17	18	18	26	24	24	18	20	24	18	15	14	11	7	2
09-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	5.8	64	0	19.3	38	50	52	40	32	23	30	23			-14	-11	-4	2	1	3	4	3	4	3	7	10	10	13	15	16	17	18	23	23	22	17	18	19	16	16	15	11	6	2
09-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	5.8	55	0	19	41	52	53	40	30	21	29	21			-15	-11	-2	3	2	3	4	3	3	2	5	7	7	11	12	14	17	17	19	20	23	20	17	17	18	15	13	10	6	2
09-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	5.8	67	0	18.3	41	69	72	56	37	24	43	29			-15	-10	-3	-1	4	10	15	14	13	12	15	17	16	19	19	19	19	19	19	24	27	38	40	28	31	33	28	17	7	2
09-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	5.8	96	0	17.7	42	68	72	42	34	22	36	26			-16	-11	-7	-5	-1	0	-1	4	6	5	9	10	14	19	18	18	19	17	17	20	19	21	22	34	29	23	21	13	6	1
09-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	7.2	85	0	17.1	43	65	69	43	32	22	38	29			-19	-14	-10	-6	7	13	10	4	7	6	10	11	15	20	22	20	18	16	17	20	28	34	32	24	23	21	16	7	3	0
09-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	6.1	76	0	16.6	46	52	53	48	38	23	35	23		2 minutes excluded. Vehicle passby	-15	-11	-2	-2	1	3	16	28	27	23	18	19	16	17	17	18	18	18	24	24	24	18	16	18	22	25	22	11	3	0
09-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	5.8	67	0	16.2	49	62	63	59	40	18	44	25		3 minutes excluded. Helicopter	-15	-6	-8	-8	2	-2	5	27	27	34	28	29	32	34	36	37	35	34	33	30	25	18	14	13	12	14	15	8	3	0
09-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	5.0	67	0	15.6	51	59	60	56	41	17	43	29		2 minutes excluded. Helicopter	-1	9	-4	9	20	20	19	21	23	24	27	31	33	36	36	34	33	31	28	24	19	13	8	11	9	9	7	5	3	0
09-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	4.3	61	0	15.2	52	46	48	40	35	20	31	28		2 minutes excluded. Vehicle passbys	-12	-1	-11	-4	10	4	10	13	10	8	9	15	19	22	24	25	24	20	13	10	14	13	8	10	8	7	6	5	2	0
09-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	5.0	65	0	14.9	53	42	43	35	30	15	26	26			-13	-12	-11	-6	-4	-5	-6	-2	-2	-5	-1	5	11	15	18	21	21	17	12	8	13	11	7	9	7	7	6	5	2	0
09-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	5.8	57	0	14.7	54	72	73	69	46	17	53	28		3 minutes excluded. Helicopter	10	14	1	13	25	23	28	32	38	36	42	43	43	44	45	45	44	42	41	40	36	31	25	18	12	9	8	5	3	0
09-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	4.7	64	0	14.3	55	39	41	29	27	17	24	21			-12	-13	-10	-1	-4	-2	1	-3	-2	-2	1	5	8	11	13	15	16	13	11	10	18	14	12	11	10	9	8	6	3	0
09-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	6.1	59	0	14.2	56	40	41	35	30	22	27	25			-16	-6	-10	-5	2	-3	2	2	1	3	5	9	13	17	17	18	19	18	14	12	19	14	13	12	11	11	10	8	4	1
09-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	5.0	42	0	13.6	59	46	47	38	32	22	29	28			-13	-11	-8	-5	-2	-2	-1	1	6	6	7	12	15	18	20	21	21	20	16	15	18	15	14	14	14	13	13	11	6	1
09-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	4.7	56	0	13.2	64	42	43	38	34	27	31	29			-8	-7	-4	-2	0	1	2	4	7	9	11	14	17	19	21	21	22	21	19	19	21	19	18	19	18	18	17	15	9	4
09-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	5.8	7	0	13	66	39	40	36	32	25	29	27			-12	-10	-7	-5	-3	-1	1	3	5	6	8	12	14	17	19	20	20	18	17	17	18	16	16	16	16	15	15	12	7	2
09-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	5.4	338	0	12	73	42	43	40	30	20	28	27			-13	-11	-9	-6	-3	-3	-1	0	3	7	7	11	15	17	19	20	20	18	16	14	15	14	13	14	13	13	12	10	6	1
09-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	4.0	356	0	12	77	41	42	34	26	18	24	23			-15	-10	-10	-4	-3	-3	-2	-2	-1	0	3	7	10	13	16	17	16	15	12	12	12	11	11	11	11	10	10	7	4	0
09-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	3.6	352	0	12	80	36	37	34	30	22	27	24			-14	-11	-6	-3	-2	-1	0	1	2	4	7	10	12	15	16	17	17	16	16	15	15	15	15	15	14	14	13	12	6	1
09-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	4.0	347	0	11.8	82	36	38	33	28	21	25	23			-16	-14	-11	-7	-4	-4	-3	-1	1	3	5	9	11	14	15	16	16	15	14	14	14	14	13	13	13	12	12	11	5	1
09-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	2.9	14	0	11.5	85	36	37	32	28	22	26	24			-15	-12	-8	-2	-1	-1	-1	0	1	3	6	10	12	15	16	17	17	15	14	14	14	14	13	13	13	12	12	9	5	1
09-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	3.2	347	0	10.9	88	34	36	33	29	24	27	26			-15	-10	-3	-5	-2	-1	0	0	2	4	7	11	14	16	18	18	18	17	16	16	15	14	14	14	14	13	12	9	4	0
09-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	5.8	89	0	10.8	87	34	35	29	25	14	21	21			-18	-16	-13	-7	-6	-5	-5	-4	0	0	2	5	8	11	13	14	14	13	11	10	10	10	10	10	10	9	8	6	3	0
09-08-2023 22:15	Night	NML15	SVAN 977 SN:69757	3.2	85	0	9.8	91	35	36	32	27	17	24	24	Ok, ≤50 dBA		-17	-13	-11	-4	-3	-3	1	0	0	2	5	9	12	16	16	17	17	15	12	10	10	9	9	10	9	9	8	6	3	0
09-08-2023 22:30	Night	NML15	SVAN 977 SN:69757	2.9	62	0	9.8	92	25	28	23	21	14	19	19	Ok, ≤50 dBA		-19	-16	-13	-7	-1	-6	-4	-3	-2	-1	2	5	7	10	11	11	10	10	9	10	10	10	10	10	9	9	8	5	2	0
09-08-2023 22:45	Night	NML15	SVAN 977 SN:69757	1.4	250	0	9.9	92	32	34	29	25	15	21	22	Ok, ≤50 dBA		-15	-13	-10	-6	-2	-3	0	-1	2	4	4	9	11	13	14	14	13	11	10	9	9	9	9	9	9	9	8	5	3	0
09-08-2023 23:00	Night	NML15	SVAN 977 SN:69757	2.2	64	0	9.9	94	40	41	33	25	15	22	23	Ok, ≤50 dBA		-18	-16	-13	-9	-6	-3	0	-3	4	0	2	7	10	15	16	16	14	11	9	9	9	9	9	9	9	8	7	5	2	0
09-08-2023 23:15	Night	NML15	SVAN 977 SN:69757	2.5	84	0	9.6	95	35	36	27	22	9	18	19	Ok, ≤50 dBA		-19	-17	-14	-10	-5	-5	-3	-4	-3	-1	1	4	7	10	11	12	12	10	8	8	9	9	8	8	8	8	7	5	2	0
09-08-2023 23:30	Night	NML15	SVAN 977 SN:69757	2.2	102	0	8.9	97	34	35	24	18	9	16	17	Ok, ≤50 dBA		-20	-17	-15	-11	-7	-8	-5	-3	-3	-3	0	3	5	8	9	9	9	10	8	8	8	8	8	8	8	8	7	5	2	0
09-08-2023 23:45	Night	NML15	SVAN 977 SN:69757	1.4	25	0	8.8	100	27	31	20	13	7	10	13	Ok, ≤50 dBA		-20	-18	-16	-12	-9	-9	-6	-8	-7	-6	-4	0	1	4	5	5	5	5	5	6	6	7	7	7	7	7	6	4	2	0
10-08-2023 0:00	Night	NML15	SVAN 977 SN:69757	2.5	31	0	8.5	100	27	32	17	13	7	10	13	Ok, ≤50 dBA		-20	-18	-16	-11	-6	-8	-6	-9	-7	-4	-3	0	1	3	5	4	5	5	5	6	6	7	7	8	8	7	6	4	2	0
10-08-2023 0:15	Night	NML15	SVAN 977 SN:69757	2.5	94	0	8.6	100	30	33	24	18	8	15	17	Ok, ≤50 dBA		-20	-18	-15	-11	-7	-9	-8	-7	-5	-4	-2	2	4	7	9	10	10	8	7	7	7	8	8	8	8	8	7	5	2	0
10-08-2023 0:30	Night	NML15	SVAN 977 SN:69757	1.1	76	0	8.6	100	35	38	26	13	7	14	15	Ok, ≤50 dBA		-20	-18	-16	-11	-7	-11	-8	-9	-8	-6	-5	-1	1	5	7	9	10	8	6	6	7	7	7	7	7	7	6	4	2	0
10-08-2023 0:45	Night	NML15	SVAN 977 SN:69757	2.2	81	0	8.9	100	30	34	22	13	7	11	14	Ok, ≤50 dBA		-20	-18	-15	-7	-6	-10	-8	-8	-5	-6	-3	-1	1	5	6	7	7	6	6	6	6	7	7	7	7	7	6	4	2	0
10-08-2023 1:00	Night	NML15	SVAN 977 SN:69757	1.1	122	0	8.7	100	46	47	38	23	8	25	25	Ok, ≤50 dBA		-18	-16	-12	-9	-6	-7	-6	-4	-4	-2	1	6	10	15	20	18	17	15	11	9	8	8	8	8	8	7	6	5	2	0
10-08-2023 1:15	Night	NML15	SVAN 977 SN:69757	1.8	351	0	8.7	100	29	32	25	21	12	18	18	Ok, ≤50 dBA		-15	-12	-9	-4	-2	-5	-5	-4	-3	-1	1	4	6	9	10	11	10	9	9	9	9	9	9	9	9	8	7	5	2	0
10-08-2023 1:30	Night	NML15	SVAN 977 SN:69757	2.2	49	0	8.7	100	34	39	25	19	9	16	18	Ok, ≤50 dBA		-14	-8	-4	1	5	0	-4	-4	-4	-3	0	3	5	7	9	9	9	9	8	8	8	8	8	8	8	8	7	5	2	0
10-08-2023 1:45	Night	NML15	SVAN 977 SN:69757	1.8	163	0	8.4	100	32	33	25	20	9	18	18	Ok, ≤50 dBA		-17	-13	-10	-6	-3	-2	-4	-3	-2	0	2	5	6	9	10	10	10	9	9	9	9	9	9	9	9	8	7	5	2	0
10-08-2023 2:00	Night	NML15	SVAN 977 SN:69757	2.9	1	0	8.3	100	32	37	26	21	13	18	19	Ok, ≤50 dBA		-17	-14	-9	-7	-3	1	-4	-3	-3	-1	1	5	7	9	11	11	10	10	9	9	9	9	9	9	9	8	7	5	2	0
10-08-2023 2:15	Night	NML15	SVAN 977 SN:69757	3.2	5	0	8.7	100	29	33	24	21	15	19	19	Ok, ≤50 dBA		-17	-14	-9	-5	-3	0	-4	-3	-3	-2	2	5	7	9	11	11	11	10	9	9	9	9	9	9	9	8	7	5	2	0
10-08-2023 2:30	Night	NML15	SVAN 977 SN:69757	1.8	5	0	8	100	33	35	30	24	15	21	21	Ok, ≤50 dBA		-13	-10	-8	-6	-2	3	-1	-1	-1	0	4	6	8	11	13	14	14	12	10	10	9	9	9	9	9	8	7	5	2	0
10-08-2023 2:45	Night	NML15	SVAN 977 SN:69757	2.2	254	0	7.1	100	30	32	25	20	9	17	19	Ok, ≤50 dBA		-16	-13	-10	-7	-2	3	2	0	-3	-2	1	4	6	9	10	10	10	9	8	8	8	8	8	8	8	8	7	5	2	0
10-08-2023 3:00	Night	NML15	SVAN 977 SN:69757	1.4	307	0	8	100	29	32	24	15	7	12	16	Ok, ≤50 dBA		-18	-15	-12	-9	-2	2	1	0	-3	-5	-2	0	2	5	7	7	7	7	7	6	6	7	7	7	7	7	6	4	2	0
10-08-2023 3:15	Night	NML15	SVAN 977 SN:69757	2.9	356	0	7.9	100	29	34	23	15	7	12	16	Ok, ≤50 dBA		-14	-9	-4	0	0	3	0	3	-2	-4	-2	0	2	4	6	6	6	6	6	6	6	6	7	7	7	7	6	4	2	-1
10-08-2023 3:30	Night	NML15	SVAN 977 SN:69757	2.9	343	0	8.3	100	33	35	27	20	8	16	18	Ok, ≤50 dBA		-15	-11	-8	-3	-1	1	4	1	5	-2	0	3	3	6	9	10	12	10	7	7	6	6	7	7	7	7	6	4	2	-1
10-08-2023 3:45	Night	NML15	SVAN 977 SN:69757	4.0	353	0	8.2	100	34	37	30	25	8	21	21	Ok, ≤50 dBA		-15	-13	-10	-6	-2	-2	-2	-2	0	-1	1	5	7	10	13	14	16	14	10	8	7	7	7	7	7	7	6	4	2	-1
10-08-2023 4:00	Night	NML15	SVAN 977 SN:69757	4.3	7	0	8.8	100	40	42	35	26	8	23	24	Ok, ≤50 dBA		-17	-13	-10	-6	-3	-5	-4	-4	-2	5	2	6	10	14	16	17	17	14	11	8	7	7	7	7	7	7	6	4	2	0
10-08-2023 4:15	Night	NML15	SVAN 977 SN:69757	4.3	26	0	8.2	100	45	46	39	33	7	28	28	Ok, ≤50 dBA		-17	-13	-11	-8	-2	-1	-2	0	3	5	8	12	16	20	20	21	22	19	15	11	8	6	6	7	7	7	6	4	2	-1
10-08-2023 4:30	Night	NML15	SVAN 977 SN:69757	2.2	69	0	7.4	100	39	40	35	26	7	23	24	Ok, ≤50 dBA		-17	-13	-11	-8	-4	-1	-2	-5	-4	-3	0	5	18	13	14	16	14	13	10	7	6	6	6	7	7	7	6	4	2	-1
10-08-2023 4:45	Night	NML15	SVAN 977 SN:69757	0.7	280	0	6.7	100	41	42	37	27	7	24	25	Ok, ≤50 dBA		-16	-13	-10	-8	-2	-3	-4	-3	-2	-1	1	6	10	15	17	18	17	14	10	8	6	6	6	7	7	7	6	4	2	-1
10-08-2023 5:00	Night	NML15	SVAN 977 SN:69757	1.1	28	0	7.4	100	38	39	35	30	8	25	26	Ok, ≤50 dBA		-15	-13	-10	-7	-2	-3	-3	-2	-1	-1	2	8	14	16	18	19	19	18	14	10	7	6	6	7	7	7	6	4	2	-1
10-08-2023 5:15	Night	NML15	SVAN 977 SN:69757	1.4	90	0	7.5	100	41	42	38	34	8	30	30	Ok, ≤50 dBA		-13	-10	-6	-3	-1	1	4	2	4	3	8	14	19	21	22	23	23	20	16	12	8	6	6	7	7	7	6	4	2	-1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 5:30	Night	NML15	SVAN 977 SN:69757	1.8	60	0	7.6	100	48	49	39	33	16	29	29	Ok, ≤50 dBA		-15	-11	-7	-1	0	1	1	2	5	7	10	11	17	18	21	23	23	21	18	15	12	10	10	9	10	11	10	7	4	0
10-08-2023 5:45	Night	NML15	SVAN 977 SN:69757	2.5	98	0	7.7	100	46	47	40	33	22	30	30	Ok, ≤50 dBA		-6	-9	-4	-1	1	4	6	3	5	5	9	14	16	20	22	23	25	22	18	13	9	7	7	8	9	9	6	4	2	-1
10-08-2023 6:00	Night	NML15	SVAN 977 SN:69757	1.4	119	0	7.1	100	58	61	51	46	29	41	**33**	**Check, above 50 dBA**	Excluded - RTN and Birds. Lmax - Birds	-9	-8	-3	0	5	6	8	13	11	10	13	18	23	26	27	28	29	26	22	18	16	19	20	23	32	38	34	15	4	0
10-08-2023 6:15	Night	NML15	SVAN 977 SN:69757	1.1	98	0	7.2	100	69	71	58	52	39	49	**32**	**Check, above 50 dBA**	Excluded - RTN and Birds. Lmax - Birds	-12	-8	-3	1	3	5	8	7	7	8	11	16	20	23	25	28	29	27	26	25	29	38	39	32	40	46	43	25	12	4
10-08-2023 6:30	Night	NML15	SVAN 977 SN:69757	0.0	7	0	6.2	100	72	75	58	46	32	47	**35**	**Check, above 50 dBA**	Excluded - RTN and Birds. Lmax - Birds	-10	-5	-1	4	5	8	9	8	11	13	15	21	24	25	27	28	28	26	26	26	32	41	43	36	37	34	29	16	8	2
10-08-2023 6:45	Night	NML15	SVAN 977 SN:69757	1.1	65	0	5.4	100	57	59	49	39	29	38	**30**	**Check, above 50 dBA**	3 minutes excluded. RTN and Birds. LAmax - Birds	-12	-9	-4	-2	1	2	4	5	8	5	10	15	20	22	23	25	27	25	25	26	25	29	30	28	28	22	19	7	2	-1
10-08-2023 7:00	Night	NML15	SVAN 977 SN:69757	1.8	351	0	5.9	100	68	71	58	42	31	45	**32**	**Check, above 50 dBA**	Excluded - RTN, Vehicle on site and Birds. Lmax - Birds	-6	2	1	8	10	10	11	13	13	14	13	17	22	26	27	30	32	33	32	31	32	37	39	32	32	32	27	14	5	1
10-08-2023 7:15	Day	NML15	SVAN 977 SN:69757	4.0	42	0	7.2	100	63	65	53	43	29	42	34			-6	-1	1	3	12	12	10	13	14	11	14	18	22	24	25	27	29	30	32	31	33	35	31	26	28	31	26	8	2	0
10-08-2023 7:30	Day	NML15	SVAN 977 SN:69757	3.2	38	0	8	100	61	65	50	42	31	40	36			-8	-4	1	2	5	8	18	20	12	13	15	20	24	27	27	29	31	29	30	27	28	32	31	29	26	26	24	8	2	0
10-08-2023 7:45	Day	NML15	SVAN 977 SN:69757	1.8	323	0	9.4	100	68	69	53	45	34	43	37			-11	-6	-2	2	5	9	12	14	13	12	15	20	26	28	28	30	31	29	33	32	34	33	34	32	30	31	22	11	3	0
10-08-2023 8:00	Day	NML15	SVAN 977 SN:69757	1.1	265	0	9.8	100	70	72	59	45	32	46	**35**		3 minutes excluded. Helicopter	-8	-6	1	3	6	12	17	24	29	27	27	33	30	32	32	31	31	31	31	29	32	39	40	36	35	30	21	12	6	1
10-08-2023 8:15	Day	NML15	SVAN 977 SN:69757	0.7	186	0	10.9	100	64	67	53	41	30	41	34			-12	-7	-1	1	4	6	9	8	15	13	13	21	21	25	26	26	26	28	32	33	27	33	36	26	24	25	22	12	4	0
10-08-2023 8:30	Day	NML15	SVAN 977 SN:69757	2.5	256	0	11.9	97	56	59	46	39	31	37	30			-9	-4	0	2	4	5	7	6	6	8	11	15	18	21	22	23	24	24	26	26	25	25	26	26	26	28	27	14	6	1
10-08-2023 8:45	Day	NML15	SVAN 977 SN:69757	2.2	197	0	14	86	67	70	60	48	31	47	31			-8	-4	0	3	3	5	9	24	21	10	12	16	17	19	20	22	24	25	29	30	36	41	42	36	35	36	35	22	11	4
10-08-2023 9:00	Day	NML15	SVAN 977 SN:69757	7.2	10	0	15.4	73	74	76	61	36	28	50	28			-13	-9	-4	1	3	11	12	8	8	7	10	14	15	18	20	21	22	21	24	25	31	46	46	32	36	34	25	14	9	4
10-08-2023 9:15	Day	NML15	SVAN 977 SN:69757	7.6	3	0	16.2	65	68	70	54	42	27	43	**33**		2 minutes excluded. Vehicle passby and Bird calls.	-13	-10	-6	-2	1	9	11	27	25	20	27	29	25	25	26	25	24	22	23	25	27	37	38	29	31	30	24	14	7	2
10-08-2023 9:30	Day	NML15	SVAN 977 SN:69757	6.8	5	0	16.9	59	57	59	48	40	27	37	35			-13	-10	-3	0	1	6	11	16	14	16	25	26	22	24	25	25	24	23	24	29	23	23	21	21	23	28	25	12	6	1
10-08-2023 9:45	Day	NML15	SVAN 977 SN:69757	6.5	322	0	17.7	48	54	58	45	35	27	34	28			-14	-10	-6	-2	0	2	5	6	7	6	10	14	15	17	20	21	23	23	22	20	21	21	17	16	23	27	26	13	4	1
10-08-2023 10:00	Day	NML15	SVAN 977 SN:69757	4.7	199	0	18	43	61	62	47	37	27	36	30			-9	-7	-5	-1	0	1	5	17	13	8	14	18	17	20	21	22	24	25	28	22	29	23	21	23	24	27	25	12	6	2
10-08-2023 10:15	Day	NML15	SVAN 977 SN:69757	5.4	5	0	18.3	39	69	72	60	38	28	45	30			-7	-5	-4	-1	1	1	4	5	7	8	12	14	16	19	22	24	25	24	22	25	35	42	41	32	31	28	25	16	9	3
10-08-2023 10:30	Day	NML15	SVAN 977 SN:69757	5.0	160	0	18.2	38	55	59	49	37	27	36	31			-5	-3	-1	1	2	3	5	6	6	8	13	15	17	20	23	25	24	23	25	21	25	30	28	24	24	21	24	16	10	4
10-08-2023 10:45	Day	NML15	SVAN 977 SN:69757	8.3	261	0	18.9	36	53	55	42	38	29	35	32			2	3	4	6	8	8	14	12	14	16	15	19	20	22	24	25	25	24	23	21	20	19	19	19	22	26	23	17	12	6
10-08-2023 11:00	Day	NML15	SVAN 977 SN:69757	5.4	352	0	18.9	35	61	64	55	39	27	40	29			-3	-1	3	5	7	6	7	9	8	11	13	14	16	17	20	22	23	22	20	22	21	30	27	24	25	34	37	26	10	4
10-08-2023 11:15	Day	NML15	SVAN 977 SN:69757	7.2	286	0	19.3	35	60	65	44	36	26	34	33			-2	1	-6	4	11	10	25	20	12	17	17	19	19	20	21	21	21	21	18	18	17	20	22	21	26	25	21	11	6	2
10-08-2023 11:30	Day	NML15	SVAN 977 SN:69757	7.9	285	0	19.2	36	59	60	50	35	27	36	29			-12	-10	-7	-3	-2	0	5	4	4	7	10	13	15	18	21	23	25	27	31	30	27	22	18	17	15	16	13	10	6	1
10-08-2023 11:45	Day	NML15	SVAN 977 SN:69757	9.4	262	0	19.6	35	59	62	41	36	29	35	31			-8	-6	-3	2	3	4	8	10	9	11	13	16	18	21	24	24	25	24	22	22	22	29	25	20	20	18	17	14	9	4
10-08-2023 12:00	Day	NML15	SVAN 977 SN:69757	11.5	212	0	19.6	36	72	75	62	38	29	48	32			-11	-8	-3	2	3	3	6	8	8	9	14	17	19	22	25	26	26	25	28	25	33	44	44	38	35	32	23	14	8	3
10-08-2023 12:15	Day	NML15	SVAN 977 SN:69757	9.4	238	0	19.7	35	67	70	56	41	30	43	35			-3	-1	0	2	4	4	8	12	17	23	18	19	21	24	26	27	28	26	26	27	29	37	39	34	30	28	25	17	11	6
10-08-2023 12:30	Day	NML15	SVAN 977 SN:69757	8.3	218	0	20	35	54	57	46	42	31	39	35			6	7	8	9	10	11	13	14	14	16	18	21	22	24	27	28	28	28	28	27	26	25	25	25	27	29	28	22	17	10
10-08-2023 12:45	Day	NML15	SVAN 977 SN:69757	6.5	210	0	20	34	59	63	49	38	29	37	31			-6	-5	-3	0	2	2	5	9	9	10	13	16	18	20	23	24	26	25	23	21	21	22	21	24	31	31	27	17	10	5
10-08-2023 13:00	Day	NML15	SVAN 977 SN:69757	8.6	274	0	20	33	51	54	43	40	30	36	34			0	2	3	5	6	7	10	12	12	14	16	19	22	24	26	27	28	26	24	23	22	23	23	22	23	26	23	19	14	8
10-08-2023 13:15	Day	NML15	SVAN 977 SN:69757	9.0	290	0	20.2	34	46	48	42	38	29	35	33			-3	-1	2	4	5	5	7	11	12	10	14	17	20	22	25	26	27	25	23	21	19	19	22	24	20	21	20	15	10	5
10-08-2023 13:30	Day	NML15	SVAN 977 SN:69757	6.8	265	0	20.3	32	67	71	58	43	31	44	36			4	5	7	8	9	10	11	13	13	15	18	22	23	26	29	29	29	29	29	28	31	38	40	32	32	28	24	20	15	9
10-08-2023 13:45	Day	NML15	SVAN 977 SN:69757	7.9	287	0	21.1	32	56	60	45	40	30	37	33			-2	0	1	4	5	6	8	11	11	12	15	18	20	22	24	26	27	25	24	22	22	25	24	22	25	29	26	19	13	7
10-08-2023 14:00	Day	NML15	SVAN 977 SN:69757	8.3	292	0	20.7	33	54	57	45	40	31	37	33			5	6	7	8	9	10	11	13	16	15	17	19	21	23	25	26	27	27	25	24	23	24	24	23	24	26	26	21	16	10
10-08-2023 14:15	Day	NML15	SVAN 977 SN:69757	8.3	316	0	20.6	33	55	56	47	41	30	38	34			2	5	5	6	7	8	11	12	13	14	16	19	21	24	25	27	28	28	27	27	25	24	24	24	26	28	26	20	15	9
10-08-2023 14:30	Day	NML15	SVAN 977 SN:69757	8.3	284	0	21.1	31	71	74	52	44	31	44	**37**		1 minutes excluded. Wind	5	7	8	8	9	10	15	23	19	20	21	25	26	28	29	30	30	29	28	27	27	34	38	36	31	31	28	23	18	11
10-08-2023 14:45	Day	NML15	SVAN 977 SN:69757	8.6	281	0	21	31	53	57	46	40	31	37	34			0	2	3	5	7	8	14	20	17	14	16	20	22	25	25	27	27	26	24	23	24	27	24	26	25	26	25	19	14	8
10-08-2023 15:00	Day	NML15	SVAN 977 SN:69757	10.8	257	0	20.9	31	55	59	45	41	32	38	36			5	7	7	8	13	15	24	27	18	19	20	22	23	24	26	27	28	27	26	24	24	25	26	27	24	24	23	21	16	10
10-08-2023 15:15	Day	NML15	SVAN 977 SN:69757	9.0	254	0	20.6	33	62	65	45	40	31	38	33			4	5	6	7	8	9	10	12	12	13	16	19	20	23	25	26	27	27	29	28	28	23	26	27	23	22	22	20	15	9
10-08-2023 15:30	Day	NML15	SVAN 977 SN:69757	7.2	287	0	20.7	33	62	66	49	41	32	40	35			4	5	6	8	8	11	12	15	14	17	17	20	22	26	27	29	29	28	25	24	24	31	33	28	27	25	23	20	15	9
10-08-2023 15:45	Day	NML15	SVAN 977 SN:69757	8.6	280	0	20.9	33	56	58	49	42	31	39	**35**		2 minutes excluded. Helicopter	-1	11	8	5	12	13	15	19	18	18	23	26	28	29	30	31	30	28	25	22	22	22	22	21	22	23	22	18	12	6
10-08-2023 16:00	Day	NML15	SVAN 977 SN:69757	8.3	288	0	21	33	53	54	44	39	30	37	34			0	1	2	4	5	6	9	10	11	12	16	18	21	23	26	28	29	28	27	25	24	22	21	21	20	19	19	17	12	7
10-08-2023 16:15	Day	NML15	SVAN 977 SN:69757	7.6	270	0	20.6	34	51	55	43	39	30	36	35			-2	-1	1	2	4	5	12	10	10	12	15	19	24	24	27	28	28	27	24	23	21	19	19	22	19	18	18	16	11	5
10-08-2023 16:30	Day	NML15	SVAN 977 SN:69757	7.2	285	0	20.5	33	52	53	42	38	31	36	34			-6	-2	-1	1	2	6	11	9	11	12	16	18	21	23	27	28	29	26	24	22	23	19	16	18	19	17	16	13	8	3
10-08-2023 16:45	Day	NML15	SVAN 977 SN:69757	6.1	273	0	19.9	35	76	79	53	39	30	48	33			-5	-2	5	1	4	11	12	11	10	10	12	16	18	23	26	27	28	26	23	21	25	39	40	29	35	42	42	22	12	6
10-08-2023 17:00	Day	NML15	SVAN 977 SN:69757	6.8	269	0	19.6	35	57	59	45	38	28	36	33			-8	5	1	0	7	8	11	14	11	10	14	18	22	25	24	25	26	25	24	23	25	23	21	22	25	24	22	11	7	2
10-08-2023 17:15	Day	NML15	SVAN 977 SN:69757	6.5	265	0	18.9	37	64	67	44	38	30	37	33			-13	-10	-7	0	5	7	13	14	11	11	15	19	22	24	25	26	26	25	23	21	22	29	30	26	22	26	23	11	5	1
10-08-2023 17:30	Day	NML15	SVAN 977 SN:69757	7.2	268	0	17.9	39	68	71	57	37	29	45	35			-12	-9	-6	4	8	7	19	24	24	15	17	20	22	24	24	25	26	24	20	20	29	40	40	36	32	28	20	10	5	2
10-08-2023 17:45	Day	NML15	SVAN 977 SN:69757	4.3	260	0	16.9	41	66	67	62	47	28	47	**33**		4 minutes excluded. Helicopter.	-16	-10	-4	5	8	8	33	39	35	32	39	35	37	37	37	37	34	33	30	27	23	20	15	17	20	21	18	9	5	1
10-08-2023 18:00	Day	NML15	SVAN 977 SN:69757	4.0	267	0	16	44	47	49	41	36	24	33	33			-15	-10	-5	5	8	4	11	16	13	12	16	20	23	23	22	24	25	22	19	15	13	18	11	12	15	18	18	7	3	0
10-08-2023 18:15	Evening	NML15	SVAN 977 SN:69757	3.6	269	0	14.9	47	46	47	42	36	25	33	**29**		2 minutes excluded. Vehicle passby.	-14	-12	-9	0	1	2	6	9	9	10	17	19	23	24	22	25	25	22	17	12	17	22	11	11	9	8	7	11	4	0
10-08-2023 18:30	Evening	NML15	SVAN 977 SN:69757	4.3	291	0	14.8	47	47	49	41	37	21	32	**26**		4 minutes excluded. Vehicle passby.	-10	-6	-6	-2	2	2	6	6	7	14	16	19	23	23	22	26	25	23	18	12	14	19	10	10	8	7	6	10	6	0
10-08-2023 18:45	Evening	NML15	SVAN 977 SN:69757	4.0	291	0	14.7	47	44	45	39	35	18	31	**30**		1 minutes excluded. Vehicle passby.	-17	-12	-11	-1	1	2	6	8	9	11	16	18	21	21	21	24	25	22	17	12	12	19	8	10	8	7	6	6	4	0
10-08-2023 19:00	Evening	NML15	SVAN 977 SN:69757	2.9	266	0	14	49	58	60	42	33	14	33	30			-14	-13	-9	2	4	3	4	6	5	6	11	14	17	22	21	22	24	25	25	24	21	21	16	15	12	10	8	5	2	0
10-08-2023 19:15	Evening	NML15	SVAN 977 SN:69757	2.9	270	0	13.9	49	75	77	72	41	20	55	**29**		3 minutes excluded. Helicopter.	14	22	21	31	34	34	35	40	43	45	44	43	42	42	43	44	44	44	44	43	41	39	35	29	22	12	7	12	6	0
10-08-2023 19:30	Evening	NML15	SVAN 977 SN:69757	4.0	295	0	14.1	48	44	47	38	34	12	29	29		2 minutes excluded. Helicopter.	-12	-11	-7	1	2	1	4	8	11	13	12	15	17	17	18	23	23	21	16	10	14	15	6	8	7	7	6	4	2	0
10-08-2023 19:45	Evening	NML15	SVAN 977 SN:69757	3.6	313	0	14.7	46	46	47	41	34	17	30	**28**		2 minutes excluded. Vehicle passbys.	-18	-13	-11	-1	1	0	5	10	2	5	14	15	19	21	22	24	23	21	20	10	11	14	6	8	7	7	6	4	2	0
10-08-2023 20:00	Evening	NML15	SVAN 977 SN:69757	3.6	320	0	14.6	47	43	45	35	30	9	25	26			-7	-4	-4	-1	3	3	8	14	12	6	6	9	12	13	14	19	20	16	10	6	9	14	6	8	7	7	6	4	2	0
10-08-2023 20:15	Evening	NML15	SVAN 977 SN:69757	1.8	329	0	14.4	47	47	48	41	33	9	30	**27**		1 minutes excluded. Airplane.	-15	-12	-8	1	4	2	18	19	1	10	15	24	20	19	19	21	21	16	10	6	9	11	6	8	7	7	6	5	2	0
10-08-2023 20:30	Evening	NML15	SVAN 977 SN:69757	4.7	32	0	13.9	49	37	38	34	29	7	24	25			-19	-15	-13	-2	-2	-2	9	0	-3	5	7	11	11	13	16	18	19	15	10	6	8	8	6	8	7	7	6	4	2	0
10-08-2023 20:45	Evening	NML15	SVAN 977 SN:69757	4.3	31	0	13.5	50	40	42	33	29	7	24	24			-20	-16	-14	-4	0	2	1	-2	-1	1	5	9	11	13	14	18	19	18	13	8	6	6	6	8	7	7	6	4	2	0
10-08-2023 21:00	Evening	NML15	SVAN 977 SN:69757	4.3	6	0	13.6	50	44	45	37	30	7	25	26			-20	-15	-14	-2	0	0	-1	-1	9	6	10	11	14	15	15	19	19	17	12	7	11	9	6	7	7	7	6	4	2	0
10-08-2023 21:15	Evening	NML15	SVAN 977 SN:69757	4.0	358	0	13.6	50	44	46	39	34	14	30	**27**		4 minutes excluded. Vehicle passbys.	-19	-13	-10	-1	1	0	7	5	5	13	15	19	19	21	21	23	24	20	15	10	10	11	6	7	7	7	6	4	2	0
10-08-2023 21:30	Evening	NML15	SVAN 977 SN:69757	3.2	358	0	12.5	55	57	58	49	41	8	38	**28**		4 minutes excluded. Vehicle passbys and Helicopter.	-5	14	9	5	13	10	13	18	15	20	27	27	28	29	31	30	28	25	19	13	8	6	6	7	7	7	6	4	2	0
10-08-2023 21:45	Evening	NML15	SVAN 977 SN:69757	2.9	10	0	12	58	41	42	34	30	8	26	25			-5	-4	-1	1	5	3	3	3	3	4	8	12	13	15	15	19	21	18	13	8	6	5	6	7	7	7	6	4	2	0
10-08-2023 22:00	Evening	NML15	SVAN 977 SN:69757	1.4	11	0	11	63	42	43	36	30	10	25	26			0	2	3	6	5	7	6	4	12	10	11	14	16	14	15	19	18	13	9	6	5	5	6	7	7	7	6	4	2	0

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	3.6	86	0	10.1	98	46	46	33	24	21	24	20	Ok, ≤50 dBA		-13	-12	-9	-8	0	1	8	6	8	8	3	3	4	7	10	11	12	14	17	16	13	13	11	10	10	9	9	12	4	1
03-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	3.2	90	0	10.2	98	45	46	33	23	18	23	20	Ok, ≤50 dBA		-16	-13	-1	-9	-1	6	7	6	7	7	2	2	3	5	9	12	13	15	14	14	12	12	11	9	9	8	7	6	4	1
03-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	3.2	99	0	9.9	98	36	40	29	23	19	22	20	Ok, ≤50 dBA		-16	-6	-4	-9	0	2	7	6	7	7	3	3	5	7	11	10	10	10	10	11	11	12	11	10	9	8	7	6	4	1
03-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	2.9	93	0	9.8	100	45	46	29	24	21	23	21	Ok, ≤50 dBA		-16	-14	-11	-10	-1	1	8	6	8	8	3	3	4	7	13	11	13	12	12	12	12	12	11	10	9	8	7	6	4	1
03-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	1.8	99	0	9.4	100	41	42	30	23	18	22	19	Ok, ≤50 dBA		-16	-15	-11	-11	-2	0	6	5	7	6	2	2	3	6	10	9	10	10	10	11	11	12	11	10	9	8	10	14	4	1
03-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	3.2	121	0	8.7	100	46	50	30	26	20	23	20	Ok, ≤50 dBA		-12	8	0	-5	2	1	8	8	8	8	2	1	1	5	9	10	11	12	13	14	14	12	11	11	9	8	7	6	4	1
03-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	2.9	106	0	8.2	100	42	46	28	22	17	21	18	Ok, ≤50 dBA		-15	-12	-7	-10	0	0	6	5	7	6	0	0	0	3	7	7	9	9	9	10	10	11	10	9	8	8	7	6	4	1
04-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	2.9	99	0	8.5	100	47	50	40	25	20	27	23	Ok, ≤50 dBA		-16	-3	-8	-6	9	4	9	12	10	10	7	6	8	8	13	15	18	20	19	17	15	13	11	10	9	8	7	6	4	1
04-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	1.8	105	0	9.1	100	34	39	29	22	18	21	18	Ok, ≤50 dBA		-17	-15	-12	-11	-1	-1	6	4	6	6	0	0	1	3	7	8	11	10	10	11	10	11	10	9	8	8	7	6	4	1
04-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	3.2	122	0	8.8	100	53	54	45	27	18	31	26	**Check, above 50 dBA**	RTN LAmax	-17	-12	-10	-7	5	3	8	10	11	11	10	9	9	12	16	20	23	26	23	21	17	14	12	10	9	8	7	6	4	1
04-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	2.5	114	0	8.9	100	35	40	27	22	20	21	19	Ok, ≤50 dBA		-17	-14	-11	-11	-1	1	7	5	8	7	2	2	3	5	8	8	10	10	10	12	11	11	9	9	8	8	7	6	4	1
04-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	2.2	105	0	8.8	100	35	40	26	22	18	21	18	Ok, ≤50 dBA		-17	-14	-12	-11	-1	-1	6	5	7	6	0	0	0	3	7	8	10	10	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	2.5	115	0	8.6	100	38	42	30	22	20	22	20	Ok, ≤50 dBA		-18	-14	-11	-9	-1	1	7	5	8	7	2	1	1	5	9	13	12	11	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	2.2	110	0	8.8	100	35	40	32	28	19	25	22	Ok, ≤50 dBA		-8	-7	-6	-5	0	1	6	6	8	8	6	7	8	11	14	14	14	14	13	14	14	15	14	13	12	11	9	7	4	1
04-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	2.9	100	0	8.5	100	36	41	29	27	22	25	22	Ok, ≤50 dBA		-8	-7	-6	-4	1	2	7	6	8	8	7	7	9	11	13	13	13	13	13	14	14	15	14	13	12	11	9	7	4	1
04-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	2.2	97	0	10.5	100	35	40	28	23	20	22	19	Ok, ≤50 dBA		-15	-13	-10	-10	-1	0	6	5	8	7	2	1	2	5	9	9	10	10	10	11	11	12	11	10	9	8	7	6	4	1
04-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	1.8	99	0	10.7	100	36	40	26	22	18	21	17	Ok, ≤50 dBA		-17	-15	-12	-12	-2	-1	5	4	6	6	1	0	0	3	7	8	9	9	9	10	10	11	10	9	9	8	7	6	4	1
04-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	2.5	117	0	10.6	100	35	40	25	21	20	21	18	Ok, ≤50 dBA		-17	-14	-12	-11	-1	0	7	5	7	7	1	0	0	3	7	8	9	9	9	10	10	11	10	9	8	8	7	6	4	1
04-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	3.2	119	0	10.5	100	35	40	26	22	18	21	18	Ok, ≤50 dBA		-17	-15	-12	-12	-2	-1	6	5	7	7	1	0	1	4	8	9	10	10	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	1.1	71	0	10	100	35	40	26	22	19	21	18	Ok, ≤50 dBA		-17	-14	-11	-7	-1	0	7	5	8	7	1	1	1	4	8	9	10	10	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	2.5	132	0	9.7	100	35	40	26	22	18	21	18	Ok, ≤50 dBA		-16	-14	-9	-6	-1	-1	6	5	7	7	1	0	1	4	8	8	10	10	9	10	10	11	10	9	9	8	7	6	4	1
04-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	1.1	307	0	9.7	100	35	40	27	23	20	22	20	Ok, ≤50 dBA		-13	-12	-9	-8	-1	2	7	7	8	8	3	3	3	6	10	10	11	10	10	11	11	11	10	10	9	8	7	6	4	1
04-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	2.5	179	0	9.2	100	36	41	27	22	18	21	18	Ok, ≤50 dBA		-17	-15	-12	-10	-2	-1	6	5	8	6	1	1	1	4	9	9	10	10	9	10	10	11	10	9	8	8	7	6	4	1
04-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	3.2	130	0	8.9	100	35	40	27	22	20	21	19	Ok, ≤50 dBA		-17	-15	-12	-12	-2	0	8	6	8	7	2	1	1	4	9	9	10	10	9	10	10	11	10	9	8	8	7	6	4	1
04-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	2.9	125	0	9.1	100	35	40	26	22	18	21	17	Ok, ≤50 dBA		-17	-15	-13	-11	-2	-2	4	4	6	5	0	0	2	4	8	8	9	9	9	10	10	11	10	9	9	8	7	6	4	1
04-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	3.6	157	0	9.1	100	35	40	26	22	20	22	19	Ok, ≤50 dBA		-17	-15	-11	-11	-1	1	8	6	8	8	2	2	1	4	9	9	10	10	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	2.2	141	0	8.7	100	35	40	26	21	19	20	17	Ok, ≤50 dBA		-16	-14	-12	-10	-1	-1	2	3	4	4	1	0	2	4	8	7	8	8	8	10	10	11	10	9	9	8	7	6	4	1
04-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	1.8	128	0	8.2	100	36	41	26	23	20	22	19	Ok, ≤50 dBA		-17	-14	-11	-11	-1	0	7	6	8	7	3	3	4	6	10	10	11	11	10	11	11	11	10	10	9	8	8	6	4	1
04-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	1.8	56	0	7.8	100	35	40	26	24	21	23	21	Ok, ≤50 dBA		-16	-14	-11	-9	0	1	7	6	8	7	4	4	6	8	11	12	12	12	11	12	12	12	11	10	9	8	8	6	4	1
04-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	3.6	114	0	8.2	100	35	40	28	24	21	23	21	Ok, ≤50 dBA		-14	-12	-10	-7	-1	0	5	4	6	6	5	7	9	11	13	12	13	11	11	12	12	12	12	11	10	9	8	6	4	1
04-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.9	126	0	8.4	100	48	50	29	24	22	25	22	Ok, ≤50 dBA		-15	-12	-10	-9	0	2	8	6	9	8	5	6	7	11	13	13	14	13	13	12	12	12	13	19	17	9	8	6	4	1
04-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	3.6	125	0	8.9	100	68	69	55	30	21	42	22	**Check, above 50 dBA**	RTN - 1 min excluded	-13	-9	-5	-2	5	20	15	17	31	22	29	19	24	27	30	34	36	33	29	28	26	26	27	27	27	30	26	12	5	2
04-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	1.1	123	0	8.4	100	61	63	55	49	29	45	23	**Check, above 50 dBA**	RTN LAmax	-15	-12	-9	-7	-1	1	2	4	6	5	5	6	9	13	15	17	17	27	29	26	31	37	40	37	37	35	31	15	7	3
04-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	2.5	67	0	8.4	100	75	76	64	53	31	52	27	**Check, above 50 dBA**	RTN - 1min excluded	-11	-6	-4	3	8	19	19	28	31	30	31	32	36	37	37	37	39	39	41	44	47	42	41	36	35	31	23	13	7	2
04-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	3.6	78	0	8.6	100	64	66	57	48	30	45	23	**Check, above 50 dBA**	RTN - 1min excluded	-15	-10	-5	-2	10	9	11	12	13	15	12	13	19	20	25	33	34	30	33	36	34	38	38	32	32	34	31	15	7	3
04-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	3.6	76	0	8.9	100	71	74	65	56	34	53	24	**Check, above 50 dBA**	RTN - 2 min excluded	-13	-5	0	10	17	17	14	19	19	17	17	18	20	23	25	29	32	33	34	38	42	47	49	42	42	38	30	18	15	9
04-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	3.2	81	0	9.4	100	74	76	64	54	29	52	24			-13	-12	-9	-4	5	3	4	8	6	6	5	7	9	11	16	17	24	31	37	43	46	45	45	38	38	34	25	18	13	7
04-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	2.9	88	0	10	100	67	68	61	54	30	50	32			-14	-11	-7	-3	2	16	19	24	15	19	23	14	11	12	16	19	25	30	40	43	45	42	42	35	36	32	24	12	8	3
04-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	1.4	110	0	10.9	100	73	75	60	52	29	48	35			-13	-9	-4	1	9	11	14	18	19	17	18	18	19	21	25	29	34	37	37	37	42	40	41	36	37	34	28	18	14	6
04-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	2.5	116	0	11.3	100	68	69	61	55	30	50	33			-12	-8	-2	0	9	9	13	16	16	15	14	15	17	20	23	28	32	35	38	41	42	44	45	37	37	34	25	14	9	4
04-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	2.5	97	0	12	99	67	67	60	54	33	50	28		RTN - 1 min excluded	-9	-6	-3	0	7	18	16	17	28	23	27	20	23	26	29	33	34	31	35	38	39	43	44	37	38	40	36	22	16	8
04-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	5.8	115	0	12.9	94	66	69	59	50	28	47	28			-5	-2	2	1	5	9	16	14	10	12	12	15	15	16	17	20	21	24	34	35	38	41	42	35	34	31	26	15	9	4
04-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	6.1	101	0	13.8	88	66	67	62	57	32	53	37		Aircraft - 4 min excluded	1	12	17	7	17	23	27	27	30	30	31	36	37	36	35	37	36	35	39	40	41	46	48	39	39	36	27	16	13	8
04-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	6.5	108	0	14	85	66	68	61	54	31	50	32			1	4	4	5	11	11	18	17	14	17	17	22	22	21	21	22	23	27	37	39	41	43	45	37	37	36	31	19	13	6
04-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	7.6	111	0	14.3	84	70	73	60	53	30	49	35			7	13	12	16	19	19	23	23	21	20	21	21	21	22	22	24	24	31	40	43	41	42	38	35	36	34	30	19	12	6
04-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	7.9	83	0	15.2	77	65	68	59	52	30	48	35			11	12	14	16	15	16	16	17	18	19	20	21	22	24	25	27	29	33	39	43	43	38	33	30	30	30	28	18	12	7
04-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	7.9	97	0	15.6	74	64	67	59	53	37	49	36		RTN Aircraft - 3min excluded	11	15	15	17	20	20	20	27	33	29	25	25	26	28	29	33	34	34	38	45	44	37	31	28	26	24	21	17	13	7
04-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	6.5	107	0	15.9	73	64	66	58	49	38	47	35			10	14	15	16	16	17	16	17	18	19	20	21	22	24	26	26	28	31	39	42	41	35	33	28	26	24	21	17	13	8
04-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	9.4	89	0	16.8	69	67	67	60	53	39	49	46		RTN Aircraft Wind - Exclude	15	18	20	20	25	23	29	30	29	30	30	34	35	36	36	37	37	37	41	42	40	37	36	32	33	32	28	21	16	11
04-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	11.5	76	0	17	64	69	72	60	53	39	50	39		Wind - Exclude	14	17	19	20	19	19	20	21	22	24	25	26	27	28	30	30	31	32	34	35	37	43	45	38	38	40	37	25	18	12
04-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	12.6	76	0	16.9	63	72	73	61	54	40	51	45		RTN Wind - Exclude	18	21	23	24	24	25	26	28	30	30	30	31	32	34	35	37	38	38	39	40	40	43	45	37	37	35	29	24	19	14
04-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	12.2	79	0	17.5	60	70	72	59	49	36	47	39		RTN Wind - Exclude	11	13	15	16	15	17	18	20	22	23	24	24	25	27	29	32	36	36	34	36	35	39	40	34	34	36	33	22	16	10
04-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	9.4	98	0	17.5	60	66	69	61	52	40	49	43		Wind - Exclude	18	21	23	24	25	26	24	25	27	28	30	30	31	32	33	34	35	36	37	38	41	41	42	36	36	34	30	24	19	14
04-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	11.9	75	0	18.1	57	69	71	55	48	39	46	41		Wind - Exclude	16	19	21	22	22	22	22	22	25	25	26	27	29	30	31	32	33	35	38	38	36	35	35	32	32	32	30	23	18	13
04-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	11.9	81	0	19.2	52	63	65	56	48	37	45	39		Aircraft RTN Wind - Exclude	15	17	19	20	20	20	21	26	25	24	25	25	26	28	29	30	31	33	37	39	38	33	32	30	29	28	25	21	17	11
04-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	11.5	90	0	18	57	65	66	57	48	37	46	41		Aircraft RTN Wind - Exclude	16	19	21	22	22	22	22	23	24	25	27	27	28	30	32	34	36	37	37	36	35	34	34	31	30	28	25	21	17	12
04-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	10.8	92	0	18	57	70	72	63	52	38	51	42		Aircraft RTN Wind - Exclude	16	19	22	23	23	22	23	24	25	26	27	28	29	30	32	34	36	37	45	45	43	36	36	32	32	35	32	24	20	14
04-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	9.0	90	0	18.3	58	66	67	55	45	34	44	37		RTN - 1 min excluded	11	13	16	17	18	21	23	24	26	26	27	27	29	29	31	34	35	35	34	32	32	33	32	29	29	33	30	20	16	11
04-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	7.6	100	0	18.9	57	65	66	56	49	37	46	42		Aircraft RTN Wind - Exclude	15	18	20	21	22	24	27	28	26	26	27	27	28	29	31	34	35	35	37	37	38	34	33	31	30	30	28	22	19	13
04-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	9.0	93	0	19.5	53	61	63	53	45	35	43	38		RTN Wind - Exclude	13	15	17	17	18	18	19	20	22	24	26	26	26	27	28	29	29	30	33	35	34	32	32	29	28	26	24	20	16	11
04-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	10.4	80	0	18.6	52	69	70	57	45	34	46	37		RTN - 2 min excluded	11	13	15	16	17	20	23	27	30	29	29	29	30	30	33	35	36	36	36	35	35	35	32	31	30	31	27	19	15	9
04-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	10.1	81	0	18.2	53	64	66	56	48	35	45	41		RTN - Exclude	15	18	20	22	22	21	22	23	25	27	28	29	30	31	31	32	33	33	34	35	35	36	34	32	31	31	28	22	18	13
04-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	9.0	74	0	18.4	50	68	69	58	46	35	46	37		RTN Aircraft - 4 min excluded	12	14	16	17	17	19	35	25	23	31	25	26	26	29	32	34	36	37	36	37	36	34	33	30	28	28	25	19	15	10
04-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	10.4	85	0	20.4	45	63	65	59	48	36	46	36		RTN Wind - 4 min excluded	12	16	18	18	18	19	22	22	24	26	27	28	28	30	31	32	34	35	35	36	35	35	37	32	33	37	34	22	16	11
04-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	10.8	88	0	19.1	50	70	72	62	50	36	49	37		RTN - 4 min excluded	14	17	18	21	24	22	22	23	26	29	28	28	29	31	33	35	36	36	36	37	45	40	38	32	30	28	26	22	18	13
04-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	9.7	89	0	20	47	57	59	49	43	32	40	35			8	11	13	13	13	15	17	20	19	21	21	21	22	24	25	26	26	27	27	27	29	32	32	28	27	25	24	17	13	8
04-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	10.4	76	0	19.2	47	71	74	53	46	35	46	37		RTN Wind - 4 min excluded	16	19	21	22	23	23	24	25	27	27	27	28	28	30	32	33	35	37	37	37	35	36	35	33	31	31	28	22	18	12
04-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	9.0	77	0	20.4	45	62	63	57	45	32	44	37			10	13	15	15	15	16	17	19	20	21	22	22	23	25	27	30	32	33	36	37	36	33	31	29	28	28	25	18	13	8
04-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	9.0	81	0	18.8	50	66	68	59	49	31	47	32		RTN Aircraft - 3 min excluded	3	6	7	7	10	16	20	16	21	22	26	32	31	30	31	32	34	35	38	40	41	31	30	28	27	29	26	16	11	6
04-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	8.3	84	0	19	49	65	66	60	43	30	46	31		RTN Aircraft - 2min excluded	7	10	12	13	14	21	18	18	23	21	22	23	25	26	29	32	35	38	38	40	36	32	32	29	27	24	21	16	11	6
04-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	8.3	66	0	18.9	48	63	65	57	42	29	43	33			3	5	6	7	9	12	13	19	18	18	17	18	19	21	23	25	28	31	37	39	36	28	27	24	24	25	22	13	9	5
04-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	6.5	60	0	19.3	46	67	68	57	42	26	43	30		RTN - 1 min excluded	-2	0	1	5	8	11	18	19	19	20	20	21	23	24	28	33	36	35	35	33	34	29	26	22	24	27	25	13	7	3
04-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	9.4	59	0	19.6	47	58	60	54	46	30	43	36			11	14	15	15	15	15	16	17	18	20	22	22	24	25	26	27	28	29	35	36	36	33	31	29	28	27	25	18	14	9
04-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	6.5	53	0	19.4	47	61	64	53	46	31	43	34		Aircraft - 2min excluded	9	11	12	14	15	17	18	22	27	30	28	29	28	27	26	26	26	26	27	29	30	34	32	30	33	34	28	18	13	8
04-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	6.8	88	0	19.2	49	62	64	52	41	28	40	36			-1	3	4	9	11	13	15	18	22	25	24	20	20	21	25	28	31	30	29	29	28	32	31	26	27	27	24	14	8	3
04-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	4.7	101	0	18.2	53	65	66	54	41	29	42	37			4	5	8	9	10	15	15	17	18	19	21	21	21	23	28	32	34	32	29	28	27	31	30	29	30	31	28	17	10	5
04-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	5.8	88	0	17.7	56	64	67	56	46	27	44	35			0	2	4	6	13	18	18	16	18	19	20	19	19	22	25	28	32	33	35	37	36	34	33	29	28	30	27	15	8	4
04-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	7.6	77	0	17.2	57	67	68	58	45	27	45	25		RTN - 4 min excluded	-9	-6	-1	3	13	21	19	24	29	24	26	22	25	28	32	35	38	36	33	33	31	32	32	28	30	34	32	18	7	3
04-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	6.5	81	0	16.9	58	64	64	54	43	24	42	36			-12	-8	-3	0	7	9	24	17	19	19	17	17	19	23	26	30	34	35	33	30	27	33	31	24	25	25	21	9	5	1
04-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	5.0	80	0	16	61	66	67	59	43	22	45	24		RTN - 3 min excluded	-13	-7	2	7	13	17	21	21	30	25	22	24	26	28	32	37	38	37	35	32	30	29	27	25	27	33	31	17	7	3
04-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	6.5	70	0	15.7	63	44	46	34	28	22	26	18			-16	-12	-6	-10	1	2	2	6	2	1	1	2	5	6	9	10	10	12	12	12	21	20	11	11	10	9	17	14	4	1
04-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	6.1	68	0	15.6	65	58	59	49	31	21	36	24		RTN - 1min excluded	-16	-7	-5	-6	2	4	19	12	12	17	14	15	14	16	20	25	29	31	28	24	22	21	15	13	11	10	11	10	4	1
04-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	5.8	74	0	15.4	67	46	49	38	31	20	28	27			-17	-15	-13	-12	0	-4	-2	7	14	7	5	12	12	12	13	22	20	11	13	12	17	19	10	10	9	8	11	12	4	1
04-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	4.3	70	0	14.7	71	51	52	47	34	20	33	28		Aircraft Dogs - 1 min excluded	-17	-15	-13	-12	-1	-5	-3	13	21	20	24	22	23	26	24	24	21	17	16	14	17	17	11	10	9	8	9	8	4	1
04-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	4.0	66	0	13.8	75	42	46	34	25	18	23	20			-17	-15	-13	-13	-2	-5	-1	5	-1	-3	-4	-2	1	3	5	16	17	8	10	11	13	13	10	9	9	8	7	6	4	1
04-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	5.0	70	0	13.9	73	44	47	34	26	18	23	22			-17	-14	-13	-13	-2	-6	-4	3	0	-2	-1	0	3	6	10	19	16	11	11	10	10	10	10	9	8	8	7	6	4	1
04-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	4.0	68	0	13.5	75	45	49	33	23	19	23	20			-13	-13	-12	-9	3	1	4	5	3	2	3	3	5	6	8	15	16	8	10	10	10	11	10	9	9	8	10	8	4	1
04-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	4.3	54	0	13.2	76	63	65	50	29	19	37	21		RTN - 1min excluded	-13	-12	-8	-1	3	12	11	13	13	14	17	16	18	21	24	28	32	31	28	25	22	20	19	16	14	12	10	7	4	1
04-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	4.3	62	0	12.9	78	47	50	38	30	18	27	27			-17	-15	-12	-11	-1	-3	0	5	1	-1	-2	0	4	10	12	24	19	10	13	12	11	11	10	10	9	8	8	8	4	1
04-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	4.0	90	0	12.7	81	67	68	55	35	18	42	24		RTN - 2 min excluded	-13	1	-2	0	8	11	14	15	16	17	16	18	20	23	27	34	36	36	33	30	27	24	21	18	15	14	10	7	4	1
04-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	3.6	128	0	11.7	84	60	61	51	30	18	37	21		RTN - 1min excluded	-16	-12	-8	-5	2	4	9	12	12	14	14	14	14	18	21	26	32	33	29	26	22	18	16	14	12	11	9	6	4	1
04-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	1.8	70	0	10.6	89	35	40	26	22	21	22	19			-17	-15	-12	-12	-1	1	7	6	8	7	2	1	2	4	9	9	11	11	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	2.2	62	0	10.5	92	43	47	34	23	18	23	22			-17	-14	-12	-9	0	1	6	5	6	6	1	0	1	4	9	18	13	10	10	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	2.2	109	0	10.3	94	57	60	30	22	18	26	19			-17	-14	-12	-10	-1	-1	2	4	2	2	-1	0	4	6	10	12	17	20	19	15	11	14	11	9	9	8	7	6	4	1
04-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	0.7	203	0	9.5	94	45	48	30	21	18	21	18			-16	-14	-12	-10	-1	-2	0	5	0	-1	-2	0	2	4	6	13	11	10	8	9	9	10	10	9	9	8	7	6	4	1
04-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	0.7	148	0	8.8	97	36	40	29	23	18	22	19			-17	-14	-12	-11	-1	1	7	5	6	6	1	2	2	6	10	12	12	10	11	11	11	11	10	9	9	8	7	6	4	1
04-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	1.1	87	0	9	98	43	46	31	23	19	22	20	Ok, ≤50 dBA		-17	-5	-3	-11	0	3	7	6	6	6	1	0	1	4	9	15	12	11	11	12	11	11	10	9	9	9	8	6	4	1
04-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	1.1	18	0	9.2	100	49	50	43	29	21	29	27	Ok, ≤50 dBA		-16	-13	-7	-6	0	6	10	8	11	10	8	7	8	12	16	22	24	21	19	17	14	12	11	10	9	9	8	8	4	1
04-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	1.4	320	0	9.3	100	48	49	30	23	18	23	19	Ok, ≤50 dBA		-16	-14	-11	-5	-2	-1	6	5	6	6	1	1	1	6	10	9	11	14	13	12	11	11	10	9	9	8	12	10	4	1
04-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	0.7	303	0	9	100	48	50	30	24	22	24	20	Ok, ≤50 dBA		-17	-14	-12	-10	-1	0	7	6	7	7	1	1	1	5	11	11	15	15	15	14	12	12	11	10	9	9	8	6	4	1
04-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	1.1	243	0	8.8	100	43	46	29	22	18	22	20	Ok, ≤50 dBA		-17	-14	-12	-12	-1	0	7	5	7	6	0	0	0	4	8	14	12	11	11	12	11	10	9	9	9	8	7	6	4	1
04-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	1.8	202	0	8.5	100	63	64	47	30	21	37	20	**Check, above 50 dBA**	RTN - 1 min excluded; RTN LAmax	-16	-12	-7	-5	8	11	10	12	13	14	12	14	15	18	25	29	32	30	27	24	21	19	17	14	12	11	12	13	4	1
04-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	1.8	175	0	8.7	100	43	45	34	25	19	24	21	Ok, ≤50 dBA		-17	-14	-12	-11	-1	-1	4	4	5	4	1	2	4	7	10	17	14	10	11	12	11	10	10	9	9	9	13	14	4	1
05-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	0.7	275	0	8.3	100	34	39	29	22	21	22	19	Ok, ≤50 dBA		-17	-14	-12	-12	-1	1	8	6	8	8	2	1	1	4	8	10	10	11	11	12	12	10	10	9	9	8	7	6	4	1
05-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	0.4	102	0	8.2	100	34	39	29	22	18	21	19	Ok, ≤50 dBA		-16	-14	-11	-12	-1	-1	6	5	7	6	1	1	2	6	9	9	11	10	10	11	11	11	10	9	9	8	7	6	4	1
05-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	1.8	196	0	7.9	100	37	41	29	24	21	23	21	Ok, ≤50 dBA		-17	-13	-12	-12	0	2	8	6	8	8	2	6	7	9	10	12	12	12	12	12	11	11	10	9	9	9	8	6	4	1
05-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	1.8	136	0	8.1	100	38	41	28	22	18	21	18	Ok, ≤50 dBA		-17	-14	-12	-12	-1	0	6	6	8	6	0	1	1	7	8	8	9	10	10	11	11	10	9	9	9	8	7	6	4	1
05-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	1.4	87	0	8.5	100	37	40	28	22	20	22	19	Ok, ≤50 dBA		-17	-14	-12	-13	-2	0	7	6	8	7	1	1	1	6	8	9	10	10	11	12	11	11	10	9	9	8	7	6	4	1
05-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	2.2	90	0	8.8	100	41	44	35	24	21	24	24	Ok, ≤50 dBA		-16	-14	-12	-12	-2	0	7	6	8	8	1	1	2	8	11	20	15	12	12	12	11	11	10	9	9	8	7	6	4	1
05-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	2.2	107	0	8.7	100	42	46	34	25	19	24	23	Ok, ≤50 dBA		-16	-14	-11	-12	-2	-1	6	5	7	6	1	1	1	7	11	19	15	11	12	12	11	11	10	9	9	8	7	6	4	1
05-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	2.2	112	0	8.3	100	36	41	29	24	20	23	20	Ok, ≤50 dBA		-16	-14	-11	-10	-1	0	7	6	8	7	2	2	3	7	11	13	13	11	11	11	11	11	10	9	9	8	7	6	4	1
05-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	1.1	63	0	7.3	100	38	41	28	20	18	20	17	Ok, ≤50 dBA		-17	-13	-13	-9	-1	-3	0	2	2	2	-2	-2	0	6	6	10	8	6	7	9	8	10	9	9	9	8	7	6	4	1
05-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	1.8	104	0	8.2	100	40	43	27	21	20	21	18	Ok, ≤50 dBA		-17	-13	-12	-10	-1	0	6	5	7	7	2	0	0	5	7	7	9	9	9	10	10	11	10	9	9	8	7	6	4	1
05-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	1.1	90	0	8.1	100	43	46	28	22	18	21	18	Ok, ≤50 dBA		-17	-13	-12	-11	-1	-1	5	5	6	6	0	0	0	5	8	7	10	10	10	11	10	11	10	9	9	8	7	6	4	1
05-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	1.8	105	0	7.4	100	35	40	27	20	18	19	15	Ok, ≤50 dBA		-17	-13	-13	-10	-2	-2	-2	1	2	1	-3	-4	-1	3	6	6	7	6	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	1.4	110	0	7.7	100	35	39	25	19	18	19	14	Ok, ≤50 dBA		-17	-13	-14	-11	-1	-3	-2	0	2	1	-3	-5	-2	2	6	5	6	6	7	8	8	10	9	9	8	8	7	6	4	1
05-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	3.2	137	0	6.3	100	35	40	26	20	18	20	16	Ok, ≤50 dBA		-17	-13	-14	-10	-2	-2	-1	1	2	1	-2	-3	1	7	8	7	8	6	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	1.8	130	0	6.6	100	34	39	25	20	18	20	16	Ok, ≤50 dBA		-17	-14	-14	-11	-2	-3	-1	1	2	1	-3	-3	-1	6	7	7	7	6	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	0.7	93	0	5.4	100	35	39	26	20	18	20	16	Ok, ≤50 dBA		-17	-14	-14	-11	-2	-3	-2	1	2	1	-2	-2	1	5	7	8	8	7	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	2.5	119	0	5.6	100	34	39	26	20	18	20	15	Ok, ≤50 dBA		-17	-14	-14	-11	-2	-2	-3	0	2	1	-3	-3	-1	5	7	7	7	6	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	3.2	117	0	6.3	100	34	39	27	20	18	20	15	Ok, ≤50 dBA		-17	-13	-13	-10	-2	-2	-2	1	2	1	-3	-3	-1	3	7	6	7	7	7	9	9	10	10	9	9	8	7	6	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw $L_{Aeq,15min}$ 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	L_{Aeq} ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
05-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	3.6	120	0	7.5	100	35	40	25	20	18	19	15	Ok, ≤50 dBA		-17	-14	-13	-11	-2	-2	-3	1	2	1	-3	-4	-1	2	7	5	7	6	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	4.0	129	0	7	100	64	65	51	26	18	39	**16**	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-15	-11	-4	0	5	9	11	15	15	15	16	15	17	22	27	32	34	32	30	26	23	21	21	16	13	11	9	6	4	1
05-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	2.2	17	0	6.3	100	40	46	25	20	18	20	15	Ok, ≤50 dBA		-17	-14	-13	-10	-1	-2	-2	1	2	2	-2	-3	0	2	7	5	7	7	7	9	9	10	10	9	9	8	7	6	4	1
05-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	2.9	6	0	5.4	100	35	40	28	20	18	20	16	Ok, ≤50 dBA		-17	-14	-13	-10	-1	-2	-2	1	2	2	-1	-2	1	3	8	6	7	7	7	9	9	10	10	10	9	9	8	6	4	1
05-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	4.0	14	0	6.3	100	34	39	25	20	18	20	15	Ok, ≤50 dBA		-17	-14	-13	-10	-1	-2	-2	1	2	1	-2	-2	0	1	7	5	7	7	8	9	10	11	10	9	9	8	7	6	4	1
05-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.9	31	0	6.2	100	36	41	27	21	18	20	15	Ok, ≤50 dBA		-17	-14	-13	-10	-2	-3	-3	1	2	1	-2	-2	0	3	8	7	7	8	10	10	9	10	10	9	9	8	7	6	4	1
05-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	2.5	209	0	5.5	100	58	61	50	32	19	34	17	**Check, above 50 dBA**	Birds LAmax	-17	-14	-13	-10	-2	-2	-2	1	2	1	-2	0	2	5	9	9	9	13	17	16	18	22	26	29	28	25	22	12	5	2
05-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	2.5	152	0	6.1	100	65	68	59	51	28	48	20	**Check, above 50 dBA**	Birds LAmax	-16	-13	-12	-9	-2	-1	-1	2	2	1	-1	1	5	7	10	14	22	29	39	41	40	37	38	37	37	37	34	18	8	4
05-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	1.1	184	0	4.9	100	66	68	56	47	28	45	21	**Check, above 50 dBA**	Birds LAmax	-17	-13	-10	-9	-1	-1	-1	3	3	2	0	1	6	10	13	15	18	27	34	36	36	37	40	33	33	29	20	10	6	2
05-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	0.7	38	0	4.7	100	81	83	73	54	29	58	**24**	**Check, above 50 dBA**	Crows LAmax - 2min excluded	-15	-12	-11	-8	-1	-1	-1	2	3	2	1	6	18	14	16	28	27	36	48	54	54	43	42	39	41	38	32	20	14	6
05-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	2.2	52	0	4.6	100	69	70	60	55	33	51	**26**	**Check, above 50 dBA**	RTN - 1 min excluded	-13	-8	-4	-1	6	12	25	28	30	24	20	23	29	28	30	34	36	35	34	36	39	45	46	40	39	35	29	16	11	5
05-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	1.1	53	0	5.5	100	72	75	65	50	33	51	27			-16	-12	-10	-6	1	0	2	3	3	2	1	4	8	10	15	23	26	30	37	41	41	45	44	41	42	38	30	18	14	10
05-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	0.4	348	0	5.9	100	66	68	58	49	30	46	22			-15	-12	-10	-8	0	1	1	4	3	3	2	5	8	10	14	16	23	26	31	38	38	39	40	34	34	34	29	15	8	4
05-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	1.4	213	0	6.5	100	73	76	66	57	30	54	26			-15	-10	-9	-6	0	3	1	6	8	4	3	5	8	10	15	22	22	28	37	38	42	49	50	42	43	41	33	19	17	11
05-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	0.7	244	0	7.4	100	77	79	60	51	29	50	30			-16	-12	-10	-6	0	0	4	5	5	5	3	4	6	9	17	27	29	30	37	44	42	38	39	41	43	31	24	16	9	4
05-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	1.8	204	0	8.6	100	75	77	61	52	29	50	33			-14	-10	-7	0	6	9	11	15	19	15	14	19	19	19	23	27	31	34	38	44	41	42	43	34	35	30	22	12	8	4
05-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	6.1	156	0	10.5	100	68	70	61	53	29	49	36			-13	-8	-5	1	8	10	16	17	18	18	17	17	20	22	26	32	35	35	37	38	39	43	44	36	37	33	24	13	10	5
05-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	7.2	133	0	11.2	100	68	70	63	54	30	51	24			-12	-9	-7	-1	4	5	8	10	9	6	4	6	8	10	14	19	22	29	38	37	39	45	47	38	40	38	33	17	11	5
05-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	8.3	132	0	12.6	97	74	77	62	54	31	50	31			-4	-2	-1	3	8	14	14	17	15	12	11	13	14	17	22	25	27	29	31	33	36	44	46	38	40	39	35	25	16	7
05-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	9.0	135	0	13.7	89	67	71	60	51	29	48	32			-5	-4	4	3	9	18	16	15	13	14	14	14	17	19	24	25	25	26	34	34	36	41	42	34	37	40	38	21	10	6
05-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	8.6	115	0	14.9	82	65	66	59	50	26	47	34			0	1	2	4	8	14	20	18	15	19	19	17	18	21	24	27	30	31	30	31	33	41	43	34	36	33	24	13	10	5
05-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	9.7	120	0	15.7	75	70	70	60	46	29	47	**33**		RTN - 2 min excluded	5	7	9	10	13	21	25	26	32	28	27	27	32	33	35	37	37	36	36	35	35	38	37	31	32	33	28	16	10	5
05-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	8.6	131	0	16.2	72	75	78	61	50	28	50	30			1	3	4	5	6	8	11	14	13	14	15	16	17	19	20	23	26	30	35	35	36	40	43	34	40	45	40	26	18	11
05-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	8.6	127	0	17.1	64	67	68	61	50	29	48	**32**		RTN - 3 min excluded	2	4	5	7	10	13	18	22	24	25	22	23	24	26	29	33	37	38	37	33	33	41	44	35	35	32	25	14	11	5
05-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	6.8	105	0	17	62	67	69	63	58	30	53	35			0	2	3	4	7	15	18	18	18	19	18	19	20	21	26	28	31	34	46	47	46	43	45	37	37	35	28	17	12	6
05-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	5.8	95	0	17.9	58	70	74	61	51	29	48	36			5	7	8	9	11	12	17	17	18	20	20	20	22	23	26	31	34	34	38	38	38	40	42	38	39	36	30	20	14	9
05-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	8.6	56	0	18.5	53	66	68	60	49	30	47	**33**		RTN - 3 min excluded	7	10	11	12	13	15	25	24	22	23	23	25	24	27	30	33	36	36	38	39	39	37	38	29	29	27	24	16	12	7
05-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	8.6	65	0	18.5	51	66	69	59	44	27	45	29			4	6	6	7	9	9	11	11	12	13	14	14	16	17	18	21	21	27	39	41	40	33	30	29	26	24	19	14	10	5
05-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	8.3	55	0	19	48	71	72	63	46	25	49	**28**		Aircraft - 2min excluded	0	2	3	4	7	7	11	29	41	35	30	41	36	40	39	39	37	35	36	36	37	28	25	26	27	31	29	15	7	4
05-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	7.2	53	0	19.6	45	62	63	48	38	25	38	34			4	5	6	6	8	11	13	15	17	18	19	21	20	23	24	28	30	30	28	25	25	27	27	24	23	26	26	14	9	4
05-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	7.2	67	0	20.1	41	65	66	57	46	28	44	**33**		RTN Aircraft - 2 min excluded	2	4	5	7	9	14	16	20	23	24	22	29	29	31	30	32	35	35	38	37	33	29	27	26	26	29	26	14	9	4
05-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	7.9	72	0	19.8	42	71	73	63	42	28	48	32			6	8	9	10	10	11	12	13	19	16	16	19	20	21	23	24	26	31	40	43	41	32	30	29	34	39	37	22	13	8
05-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	5.0	115	0	20	40	62	63	50	42	28	39	29			5	7	9	9	10	10	11	12	12	14	14	15	16	18	19	20	21	24	31	32	33	27	26	24	24	28	25	15	10	6
05-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	8.3	65	0	20.1	41	64	66	59	50	26	47	29			5	6	8	8	8	9	12	11	12	13	14	15	16	18	19	21	23	31	41	42	40	33	31	27	27	31	28	15	10	5
05-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	5.8	73	0	20.3	40	62	65	54	42	25	41	28			3	5	6	7	8	8	10	11	11	12	13	14	15	17	18	20	21	27	35	35	33	31	28	24	25	28	25	14	10	6
05-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	7.9	29	0	20.6	39	51	53	43	35	26	33	26			1	3	5	4	6	6	8	9	9	10	12	12	13	15	16	17	17	18	22	24	22	24	23	23	22	21	16	11	7	4
05-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	6.5	79	0	20.9	38	59	60	51	42	26	39	31			5	7	8	10	11	11	13	14	16	17	17	18	17	19	21	23	25	28	28	29	31	32	28	26	27	30	28	15	10	5
05-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	7.6	81	0	20.8	38	67	68	58	44	26	45	**28**		RTN - 2 min excluded	3	5	6	8	10	11	34	38	27	27	29	23	24	27	31	33	34	32	33	34	35	31	28	26	28	34	30	15	10	5
05-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	7.6	99	0	20.3	39	62	63	52	40	28	40	35			3	5	7	8	11	12	14	16	19	22	22	20	21	22	24	29	30	29	29	27	26	27	27	26	30	33	29	16	11	6
05-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	6.5	97	0	20.8	37	60	63	48	40	24	38	27			0	2	4	3	4	5	6	9	9	10	12	16	15	15	16	18	20	22	22	25	27	30	30	25	27	32	29	16	8	4
05-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	6.8	99	0	21.2	35	64	65	53	40	27	40	35			2	5	6	6	8	15	16	16	18	19	18	19	20	21	24	30	31	32	31	29	27	30	28	24	24	26	23	13	9	4
05-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	7.2	108	0	20.6	35	61	62	53	42	28	41	34			7	9	11	11	12	13	15	17	17	18	20	20	21	23	25	28	32	33	31	29	28	32	34	26	26	25	22	16	12	7
05-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	7.9	122	0	20.3	37	62	63	54	42	25	41	34			6	10	11	12	14	14	16	18	18	18	20	20	20	22	25	28	32	34	32	32	30	31	28	27	27	27	24	14	10	6
05-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	8.6	67	0	20.5	36	71	72	58	44	25	45	**29**		RTN - 3 min excluded	-4	-2	0	9	11	15	17	19	31	21	21	27	26	31	30	34	37	37	35	34	32	32	31	29	29	31	29	15	8	3
05-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	7.2	103	0	20.6	35	60	62	52	41	26	39	33			1	3	4	6	13	14	14	15	18	17	16	18	18	21	23	26	28	28	26	26	30	31	32	26	27	25	21	14	10	5
05-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	5.8	97	0	20.6	34	63	65	56	42	27	42	26			-2	0	0	1	3	4	6	7	8	8	9	10	11	14	18	19	25	21	23	24	30	35	37	29	31	35	32	16	8	4
05-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	6.5	95	0	20.4	34	63	65	58	48	27	45	**32**		Aircraft - 1min excluded	-2	-1	0	1	3	9	18	27	32	25	28	34	28	32	32	31	32	35	36	38	37	32	28	26	28	31	26	13	7	3
05-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	6.5	87	0	20.4	33	75	77	65	59	25	54	26			-3	0	0	1	4	4	5	7	7	8	9	11	11	13	17	19	23	28	44	45	41	43	47	48	48	41	35	29	25	16
05-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	5.8	108	0	19.9	35	69	70	59	44	26	45	35			-3	-1	0	2	8	10	14	15	16	17	17	18	19	21	24	31	32	33	38	39	38	34	33	28	31	28	18	10	7	3
05-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	5.4	97	0	19.4	36	70	72	58	46	25	45	34			-5	-1	-1	4	11	15	11	14	16	17	16	17	19	23	25	28	31	31	35	35	34	38	40	30	30	28	18	13	8	2
05-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	5.0	107	0	18.8	39	67	70	59	51	25	47	25			-11	-10	-7	-6	0	-1	1	3	3	3	4	5	10	11	15	20	19	26	36	40	42	39	38	33	33	30	20	12	9	4
05-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	4.0	96	0	18	40	67	70	58	48	27	45	31			-7	-5	4	-1	3	6	7	10	10	11	12	14	19	20	22	24	24	28	38	39	40	33	33	31	31	29	20	14	9	4
05-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	4.3	100	0	17.1	43	57	62	52	44	27	40	36			-11	-8	1	0	4	8	11	13	15	16	16	17	22	27	28	28	30	28	28	29	28	32	31	28	30	29	19	10	7	2
05-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	3.6	98	0	16.1	47	63	65	55	44	23	42	**31**		RTN Aircraft - 2 min excluded	-14	-9	-5	-2	7	11	17	26	24	26	26	24	28	30	31	31	33	32	30	27	25	30	27	25	28	34	31	16	7	3
05-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	3.6	89	0	15.5	47	69	71	54	37	23	42	31			-14	-9	1	9	12	11	11	15	13	12	13	13	16	20	23	24	32	27	33	29	37	36	24	23	24	28	27	14	5	2
05-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	4.0	78	0	15.4	47	66	67	55	30	23	41	**19**		RTN - 1 min excluded	-16	-10	-4	-3	3	17	20	25	32	24	21	20	20	26	29	34	35	32	30	28	27	24	22	18	15	13	10	9	6	1
05-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	3.6	65	0	15.2	49	58	59	49	32	23	37	**22**		RTN - 1 min excluded	-16	-10	-5	3	18	8	5	22	18	19	15	18	19	22	22	24	24	26	27	27	28	27	26	21	19	17	12	8	5	2
05-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	3.2	70	0	15.2	50	47	49	38	35	27	32	27			-16	-12	-9	-5	0	-2	4	11	13	12	14	20	18	14	10	9	12	11	11	11	29	26	11	10	9	8	8	10	9	3
05-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	5.0	70	0	14.9	52	49	53	40	36	28	33	18			-17	-15	-13	-10	-1	-6	-3	4	-1	-1	-1	0	5	7	8	11	13	13	15	17	30	28	22	16	12	10	8	7	4	1
05-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	5.4	63	0	15.2	52	43	48	36	33	26	30	18			-15	-13	-10	-7	-1	-2	0	3	0	4	7	6	4	6	7	7	7	8	8	10	29	24	11	11	10	9	7	9	9	2
05-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	4.7	64	0	15	55	52	57	33	28	22	26	16			-17	-15	-13	-11	-2	-8	-6	0	-5	-3	0	1	3	6	8	8	8	9	10	10	23	16	11	11	10	9	7	13	18	11
05-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	5.0	65	0	14.8	58	33	38	26	24	20	22	15			-17	-15	-13	-12	-2	-6	-5	2	-3	-3	-2	-1	2	5	6	7	7	7	7	8	19	13	9	9	9	8	7	5	3	1
05-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	4.7	67	0	14.5	61	41	46	25	22	19	21	16			-17	-15	-13	-11	-2	-5	-2	2	-1	-2	-2	3	4	6	7	7	7	7	7	7	15	9	9	9	8	8	7	5	3	1
05-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	4.7	64	0	14.3	61	39	44	24	21	18	19	14			-17	-15	-13	-11	-1	-5	-2	6	1	-3	-4	-3	0	2	4	5	6	6	6	7	13	9	8	9	8	8	7	5	3	1
05-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	5.0	67	0	14.1	61	42	46	23	20	17	19	14			-17	-15	-13	-11	0	-5	-1	3	-2	-3	-5	-3	-1	1	3	5	5	5	6	7	12	9	8	8	8	8	7	5	3	1
05-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	5.8	66	0	13.9	60	44	49	25	21	18	20	16			-16	-14	-12	-10	-1	-5	-2	3	-2	-3	-3	-1	2	5	7	8	8	7	6	7	11	9	9	9	8	8	7	11	10	2
05-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	6.8	72	0	13.9	58	35	40	22	20	17	19	14			-16	-14	-12	-10	-1	-4	-1	3	-3	-3	-4	-3	0	2	4	6	6	6	6	7	9	8	8	8	8	8	7	5	3	1
05-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	4.7	67	0	13.7	60	75	76	56	36	17	46	**17**		RTN Aircraft - 23min excluded	-15	-11	-7	-1	5	8	12	24	28	24	19	20	23	27	31	34	37	39	37	36	35	35	34	32	29	26	21	15	8	2
05-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	4.3	78	0	13	63	26	28	22	19	17	18	15			-17	-14	-13	-11	-1	-3	2	3	-1	-1	-3	-1	1	3	4	4	5	5	5	6	7	7	8	8	8	7	7	6	3	1
05-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	4.3	109	0	12.3	69	42	47	20	17	16	17	13			-17	-14	-13	-11	-1	-5	1	5	-3	-3	-6	-5	-3	-1	0	1	3	3	4	5	6	7	8	8	8	8	7	5	3	1
05-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	2.9	119	0	10.7	74	69	70	59	35	17	45	**21**		RTN - 3 min excluded	-14	-9	-4	1	9	10	15	39	32	28	28	24	27	29	31	35	37	36	34	32	29	27	24	20	17	14	10	7	4	1
05-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	5.4	128	0	10.4	75	30	34	23	22	17	20	17	Ok, ≤50 dBA		-17	-15	-13	-11	-1	-1	3	4	6	5	0	0	-1	3	8	8	9	9	9	9	9	8	8	8	8	7	7	6	4	1
05-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	5.0	130	0	9.8	79	43	47	22	21	17	19	15	Ok, ≤50 dBA		-17	-14	-13	-11	-2	-4	0	5	3	2	-2	-1	-2	2	5	5	7	7	7	7	8	8	9	8	8	7	7	5	3	1
05-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	3.6	128	0	9.4	82	30	35	23	21	16	18	15	Ok, ≤50 dBA		-17	-15	-13	-11	-1	-4	0	4	3	3	-2	-1	-2	1	5	5	6	7	7	7	8	7	7	8	8	7	6	5	3	1
05-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	2.5	96	0	9.1	86	33	38	23	21	17	20	17	Ok, ≤50 dBA		-17	-14	-12	-9	0	-1	3	4	6	5	1	1	0	3	7	7	8	8	8	9	9	9	8	8	8	8	7	5	3	1
05-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	2.9	107	0	9.4	86	35	39	25	23	18	21	19	Ok, ≤50 dBA		-17	-14	-11	-8	0	1	4	4	7	6	2	3	7	8	10	9	10	10	9	10	10	10	10	9	9	8	7	5	3	1
05-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	2.2	93	0	9.7	86	60	61	49	25	19	36	**19**	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-15	-11	-7	-2	10	13	9	12	19	20	16	16	18	21	24	26	29	29	27	23	21	19	18	15	13	11	8	6	4	1
05-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	2.2	343	0	9.1	89	45	46	27	24	20	23	19	Ok, ≤50 dBA		-16	-13	-9	-7	0	2	5	5	8	7	3	3	4	7	9	10	12	12	11	13	12	12	11	10	10	9	7	5	3	1
06-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	4.0	350	0	9.2	89	37	40	26	24	20	22	19	Ok, ≤50 dBA		-17	-14	-8	-7	0	1	4	4	7	6	3	3	5	8	10	10	10	11	10	11	12	12	11	11	10	9	7	6	3	1
06-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	3.2	11	0	9.4	90	31	33	27	24	21	23	20	Ok, ≤50 dBA		-14	-12	-7	-7	0	1	5	5	8	7	4	3	5	8	10	10	11	11	11	11	12	12	12	11	10	9	7	6	4	1
06-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	2.2	308	0	9.1	92	34	36	28	25	21	23	21	Ok, ≤50 dBA		-11	-11	-8	-7	0	1	5	5	9	7	4	5	6	9	12	12	12	12	12	12	13	13	12	12	11	9	8	6	4	1
06-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	2.2	211	0	8.3	96	34	39	26	24	19	22	19	Ok, ≤50 dBA		-13	-11	-9	-7	0	1	4	5	8	6	3	2	4	7	10	10	11	11	11	11	11	11	11	10	9	8	7	5	3	1
06-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	1.4	189	0	9.1	96	37	38	24	22	20	21	19	Ok, ≤50 dBA		-16	-14	-8	-7	0	2	5	6	8	7	2	2	3	6	9	9	10	11	10	10	10	10	9	9	8	8	7	5	3	1
06-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	1.4	77	0	8.9	97	39	39	27	25	21	23	20	Ok, ≤50 dBA		-14	-12	-7	-5	0	2	4	5	6	6	4	4	7	9	11	11	11	11	12	12	12	13	12	12	11	9	8	6	4	1
06-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	1.8	187	0	8.5	99	35	40	27	25	22	23	21	Ok, ≤50 dBA		-12	-11	-8	-6	0	2	6	6	9	8	4	5	6	9	11	12	12	12	11	12	12	12	12	11	10	9	8	6	4	1
06-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	3.2	149	0	8	100	31	36	28	24	19	22	21	Ok, ≤50 dBA		-16	-14	-10	-7	-1	-1	3	7	12	7	7	9	6	7	10	10	10	10	9	10	10	10	10	10	9	8	7	5	3	1
06-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	4.7	127	0	8.2	100	35	39	28	24	21	23	21	Ok, ≤50 dBA		-14	-12	-10	-8	-1	1	5	5	9	8	4	6	9	11	13	12	11	11	11	11	11	11	11	10	9	8	7	5	3	1
06-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	3.6	128	0	8.4	100	44	48	36	25	20	25	25	Ok, ≤50 dBA		-15	-13	-10	-8	-1	0	4	4	9	5	3	4	9	18	14	17	15	12	11	11	11	11	11	10	9	8	7	5	3	1
06-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	3.6	110	0	9.3	100	47	50	26	22	20	22	21	Ok, ≤50 dBA		-15	-14	-11	-8	-1	0	5	5	8	7	2	2	4	12	11	13	11	10	10	10	10	10	10	9	9	8	7	5	3	1
06-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	5.0	113	0	10.3	100	32	37	25	23	20	22	20	Ok, ≤50 dBA		-15	-12	-10	-8	-1	0	6	6	8	7	4	4	5	7	10	10	10	10	10	10	10	10	10	10	9	8	7	5	3	1
06-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	3.2	100	0	10.3	100	26	30	24	22	18	20	17	Ok, ≤50 dBA		-17	-14	-12	-10	-1	-1	3	3	5	5	1	0	2	5	8	8	8	8	8	9	9	9	9	9	8	8	7	5	3	1
06-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	2.9	123	0	9.9	100	33	38	23	21	20	21	18	Ok, ≤50 dBA		-16	-14	-11	-11	-1	0	6	5	8	7	2	1	1	4	8	9	9	10	9	9	9	9	9	8	8	8	7	5	3	1
06-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	1.8	159	0	8.6	100	34	36	23	21	17	19	17	Ok, ≤50 dBA		-17	-14	-9	-10	-1	-2	2	3	4	3	-1	-2	0	3	9	7	7	8	7	8	8	8	9	8	8	8	7	5	3	1
06-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	2.9	182	0	7.8	100	28	31	25	23	20	21	20	Ok, ≤50 dBA		-17	-13	-9	-10	0	0	7	6	8	7	3	4	4	7	10	10	11	11	10	10	10	9	8	8	8	7	7	5	3	1
06-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	3.2	115	0	8.4	100	33	38	22	22	18	21	19	Ok, ≤50 dBA		-17	-11	-2	-11	-1	0	6	5	7	6	0	0	1	7	9	10	11	9	9	9	9	8	8	8	8	7	7	5	3	1
06-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	2.9	94	0	8.6	100	28	30	23	22	18	20	18	Ok, ≤50 dBA		-16	-13	-13	-11	-2	-2	3	4	4	4	0	-1	1	7	9	9	10	8	7	8	8	8	8	8	8	7	7	5	3	1
06-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	2.5	106	0	9.1	100	40	41	35	26	20	24	25	Ok, ≤50 dBA		-13	4	3	-6	5	7	8	7	8	8	7	10	12	15	17	16	13	11	10	9	9	9	8	8	8	7	6	5	3	1
06-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	4.0	211	0	6.9	100	39	43	33	22	17	22	21	Ok, ≤50 dBA		-17	-14	-12	-11	-2	-2	6	5	6	6	1	0	5	14	10	11	14	11	10	9	9	9	9	8	8	8	7	5	3	1
06-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	2.9	182	0	6.1	100	35	36	26	23	20	22	20	Ok, ≤50 dBA		-15	-12	-10	-8	-1	0	7	6	7	7	3	3	4	7	10	11	12	12	11	10	10	10	9	9	8	8	7	5	3	1
06-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	1.8	32	0	6.4	100	37	38	26	23	18	21	19	Ok, ≤50 dBA		-15	-12	-10	-8	0	0	6	5	7	6	2	2	3	6	9	10	11	11	10	10	10	10	9	9	9	8	7	5	3	1
06-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	2.9	210	0	6.1	100	53	56	42	29	18	29	28	**Check, above 50 dBA**	Dogs, Cows LAmax	-15	-13	-11	-8	-1	-1	0	3	3	2	0	0	7	13	13	25	23	20	20	17	12	10	9	9	9	8	7	5	3	1
06-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.5	166	0	6.8	100	51	53	40	24	19	26	22	**Check, above 50 dBA**	Animal LAmax	-17	-13	-13	-8	0	0	3	7	4	4	9	6	7	10	14	12	15	12	11	12	10	10	13	20	17	18	8	5	3	1
06-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	2.2	153	0	7.6	100	60	63	51	40	19	38	20	**Check, above 50 dBA**	Animal LAmax	-16	-13	-12	-9	-1	-1	-1	3	3	3	2	4	6	8	11	13	15	21	24	23	23	29	32	28	30	30	26	10	5	2
06-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	1.4	238	0	6.6	100	63	66	57	51	36	47	20	**Check, above 50 dBA**	Birds LAmax	-17	-14	-13	-9	-1	-2	-1	3	3	3	2	4	6	9	12	14	18	29	38	37	35	39	41	37	38	38	32	16	7	3
06-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	2.2	175	0	5.5	100	73	75	64	52	31	51	21	**Check, above 50 dBA**	Birds LAmax	-15	-12	-10	-6	0	0	0	3	3	4	5	6	8	10	13	15	20	27	37	38	40	45	46	39	42	38	28	18	16	10
06-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	2.2	245	0	5.6	100	65	67	58	49	28	46	22	**Check, above 50 dBA**	Birds LAmax	-12	-10	-9	-6	-1	0	1	3	4	4	5	6	8	10	14	16	21	27	37	39	38	38	40	33	31	26	17	8	6	2
06-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	2.5	217	0	5.8	100	67	70	59	48	29	46	26	**Check, above 50 dBA**	Birds LAmax	-2	7	7	10	11	10	6	6	6	6	6	7	10	12	15	21	23	28	35	42	39	33	31	30	31	36	34	19	9	4
06-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	2.2	199	0	6	100	61	64	56	49	30	45	36			-16	-13	-12	-8	-2	-1	-1	2	3	2	1	2	6	10	14	34	40	35	32	36	37	34	33	26	26	24	14	6	4	1
06-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	1.8	210	0	7	100	67	68	56	44	27	43	25			-14	-10	-9	-6	-1	0	0	3	4	3	3	4	12	13	18	19	20	26	37	37	38	33	31	24	24	24	19	7	4	1
06-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	1.4	230	0	7.5	100	68	71	62	49	27	49	26			-9	-3	-3	-2	0	3	4	5	3	3	2	7	9	10	17	21	24	32	43	44	42	32	33	31	32	31	26	14	7	2
06-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	1.4	271	0	8.7	100	64	66	59	50	30	47	22			-10	-8	-6	-3	2	1	2	6	2	3	4	5	8	10	13	16	20	30	37	37	37	40	42	35	35	34	30	16	8	3
06-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	1.4	44	0	9.9	100	69	73	62	54	33	50	25			-6	-5	-3	-2	2	2	4	8	5	5	7	8	10	11	17	20	25	31	42	43	42	40	42	37	41	38	27	18	14	8
06-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	4.0	127	0	12.5	98	68	70	60	54	30	50	35			-2	0	2	3	8	11	13	15	16	16	16	17	19	21	25	31	33	33	42	43	43	40	41	37	34	32	28	14	8	3
06-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	4.3	112	0	14.4	89	65	66	57	47	30	45	**29**		RTN - 2 min excluded	4	6	6	7	10	16	19	22	30	28	24	24	26	27	30	31	31	30	34	37	38	34	33	30	32	30	24	13	8	4
06-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	6.5	104	0	15.5	82	69	71	60	53	33	49	34			5	7	8	8	9	11	14	17	16	17	18	18	19	22	25	29	32	35	41	43	43	39	39	34	35	33	23	14	10	5
06-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	6.1	93	0	16.2	76	65	68	60	54	30	49	30			5	7	8	8	9	10	11	12	13	14	15	15	16	18	20	23	24	32	44	44	42	39	40	34	34	32	25	16	9	4
06-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	6.8	89	0	16.8	71	65	66	59	48	26	46	36			1	3	4	6	9	12	15	19	20	19	19	20	21	23	26	30	34	36	37	39	40	30	30	28	31	31	27	15	7	3
06-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	7.2	82	0	17.6	66	64	66	55	43	27	42	34			3	5	6	7	9	19	16	16	18	20	18	17	19	22	25	28	33	35	35	35	34	28	30	24	24	22	16	12	9	4
06-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	7.2	75	0	17.6	65	64	66	60	51	27	47	34			4	7	9	12	14	15	15	15	18	21	23	24	22	22	22	23	23	28	42	42	42	31	29	26	29	30	23	14	8	4
06-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	6.8	80	0	18.1	62	70	73	61	48	26	48	25			-1	1	1	2	4	5	6	8	8	8	10	11	12	14	15	19	20	29	39	42	42	32	29	26	33	41	36	19	11	7
06-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	6.1	72	0	18	62	62	65	53	42	27	41	36			-1	1	2	4	8	13	14	16	22	24	23	22	21	21	26	28	28	26	30	32	32	28	28	28	27	31	28	14	8	4

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
06-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	5.8	105	0	18.3	61	61	63	53	44	26	41	27			2	4	6	7	7	8	9	12	11	11	12	13	14	15	17	18	19	25	33	34	33	26	27	27	31	33	28	14	8	4
06-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	4.7	113	0	18.3	60	64	66	57	47	27	44	37			1	3	4	7	13	19	19	23	21	21	26	21	21	24	27	31	34	35	34	34	34	31	33	33	34	35	31	15	8	4
06-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	4.3	105	0	18.6	57	62	63	54	44	27	42	35			-1	1	2	4	10	12	17	19	20	19	20	20	20	22	25	28	32	34	32	30	27	29	26	26	28	33	31	17	8	4
06-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	6.5	108	0	18.7	55	66	69	52	42	25	41	35			2	5	6	7	7	10	14	20	21	19	24	25	24	23	23	23	22	22	25	26	35	34	30	25	27	31	29	15	9	5
06-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	6.1	104	0	18.9	53	65	66	51	41	25	40	35			-2	-1	1	3	7	13	13	16	21	18	18	22	21	22	25	30	32	31	27	25	26	27	27	25	28	33	30	15	8	3
06-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	8.6	42	0	19.6	50	65	68	52	40	25	39	25			-5	-3	-1	-1	3	5	8	12	11	11	9	11	11	14	17	17	19	19	23	26	30	30	28	24	26	34	33	15	8	4
06-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	5.8	83	0	19.5	51	106	111	59	43	27	69	30		Localised agricultural noise - 4 min excluded	-1	3	7	14	20	26	31	35	37	38	39	44	49	52	51	57	59	61	63	60	57	55	55	53	49	49	46	39	35	30
06-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	5.4	89	0	20.8	46	65	67	59	45	27	45	30		RTN - 3 min excluded	6	9	10	10	12	16	18	20	29	23	23	23	24	25	29	32	34	33	30	28	27	31	30	34	37	39	37	22	12	8
06-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	6.8	118	0	19.6	50	60	63	52	43	27	40	25			0	1	2	3	4	5	9	11	11	10	10	11	12	13	14	16	17	18	22	23	24	29	31	27	30	35	33	18	9	4
06-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	6.1	105	0	20.1	48	58	61	48	41	27	38	30			5	7	9	8	9	9	11	14	16	15	14	21	18	20	19	19	20	21	24	24	25	30	29	25	28	32	29	14	10	5
06-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	5.4	127	0	20.3	47	63	64	49	41	26	39	33			-1	0	2	3	7	10	13	15	16	16	16	16	17	20	23	27	31	30	30	29	29	29	28	23	25	29	26	12	7	3
06-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	6.8	106	0	20.8	44	70	72	56	42	29	44	32			5	6	8	11	17	18	19	19	21	21	16	16	18	19	20	22	24	25	32	33	31	28	28	29	33	40	37	20	11	7
06-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	8.3	116	0	21.1	43	68	70	57	44	28	44	24		RTN - 2 min excluded	2	3	5	8	10	19	23	19	24	27	23	24	24	26	31	34	35	33	36	37	37	29	28	25	25	30	27	14	9	5
06-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	10.8	136	0	20	46	68	71	56	42	29	43	29			3	5	6	7	10	10	11	11	11	11	14	15	16	18	19	20	21	25	34	36	35	30	30	28	29	35	33	20	11	6
06-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	6.1	154	0	19.2	47	62	64	57	47	28	44	30		RTN Aircraft - 5 min excluded	1	5	9	12	18	19	20	27	31	24	24	24	26	26	29	32	34	34	34	33	34	32	32	28	28	34	32	17	10	6
06-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	5.4	158	0	19.6	46	62	66	53	43	27	41	34			-10	3	-1	11	14	13	16	19	22	17	17	18	20	22	23	26	28	28	30	29	30	31	29	25	29	33	30	16	7	3
06-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	7.9	120	0	20.8	44	57	61	49	42	29	39	36			0	1	3	8	10	11	14	19	23	18	19	27	25	27	24	24	27	27	24	24	24	27	27	24	26	29	28	14	8	4
06-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	7.6	103	0	20.4	44	62	65	50	40	24	39	32			-4	-2	-1	2	6	13	10	13	15	15	15	16	17	21	22	26	29	28	29	24	25	27	28	24	27	31	28	13	7	3
06-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	11.9	130	0	20.8	43	77	78	51	40	22	47	18		RTN - 1 min excluded	3	12	18	21	23	27	32	31	30	28	27	27	29	31	34	36	36	37	35	37	36	37	38	34	30	30	27	15	7	3
06-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	6.5	117	0	20.1	44	60	63	55	46	28	43	27			2	5	6	7	8	9	9	10	11	12	12	12	14	15	16	18	20	23	31	32	34	32	28	27	32	38	35	18	10	5
06-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	4.0	124	0	20.5	41	65	69	57	45	25	43	34			-7	-5	-3	-1	4	8	11	15	14	16	18	17	19	21	25	28	30	30	34	35	36	30	26	26	30	37	34	18	8	4
06-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	5.8	67	0	21.2	42	55	56	46	36	23	34	26			-6	-4	-3	-1	2	6	7	9	10	10	11	9	10	14	17	18	21	22	22	21	27	27	23	22	24	22	18	9	5	2
06-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	6.8	78	0	20.9	43	57	59	48	36	23	35	21			-10	-8	-6	-5	0	-1	1	4	3	3	4	4	6	9	12	15	20	21	23	24	31	26	25	21	24	24	21	9	4	2
06-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	5.0	85	0	20.9	42	60	63	50	40	22	38	27			-8	-6	-5	-4	1	1	3	4	4	4	7	18	7	10	23	15	17	22	27	30	30	30	26	24	27	28	25	13	6	2
06-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	6.5	61	0	20.1	49	58	59	51	43	24	39	26			-2	-1	1	1	3	3	4	6	6	8	9	10	12	15	17	19	22	26	26	26	28	30	30	30	33	31	24	13	9	4
06-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	6.1	83	0	19.7	50	63	65	54	43	30	41	33			6	8	10	11	12	15	17	18	17	19	18	18	19	22	24	26	27	29	33	34	34	31	30	27	27	27	22	15	11	7
06-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	7.9	83	0	19.3	51	76	79	59	47	32	48	32			3	5	6	6	8	9	12	14	14	16	17	17	18	21	23	26	30	31	31	34	35	41	43	35	36	39	37	25	16	9
06-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	8.3	70	0	18.7	56	66	68	52	42	31	41	29			1	3	4	4	6	7	8	10	11	12	13	14	16	18	20	21	23	24	32	29	37	35	31	27	28	26	20	13	8	4
06-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	12.2	72	0	17.8	60	80	83	56	43	30	51	28		RTN - 2 min excluded	0	2	3	6	9	16	21	22	31	25	23	22	23	26	30	35	36	34	33	32	33	37	39	46	46	37	30	20	19	16
06-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	10.8	72	0	17.3	64	49	50	43	41	33	39	25			-5	-3	-1	1	4	6	8	8	8	8	8	9	11	14	16	17	18	18	19	19	21	38	21	19	19	19	19	11	6	2
06-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	7.6	70	0	16.9	65	47	50	43	42	37	40	22			-7	-6	-1	-1	3	6	7	8	7	5	5	5	7	10	12	14	17	15	15	16	22	40	19	15	15	11	9	7	4	2
06-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	7.2	64	0	16.5	67	63	64	52	39	33	40	23		RTN - 1 min excluded	-9	-6	-4	-1	6	8	11	14	14	14	15	15	16	21	24	27	31	33	32	29	29	35	21	19	16	14	11	9	5	2
06-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	5.8	66	0	16	68	41	43	39	37	32	35	23			-7	-5	-3	-1	3	5	11	8	6	6	6	7	9	11	13	14	16	15	15	16	30	32	17	16	15	13	10	7	5	2
06-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	5.8	63	0	15.6	70	52	54	39	37	30	34	22			-6	-4	-2	1	3	5	7	9	5	5	5	5	7	10	13	15	19	19	17	16	31	30	19	15	13	13	10	6	4	1
06-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	3.6	52	0	15	72	43	45	38	36	30	34	24			-5	-1	0	1	4	5	7	8	11	8	8	8	10	12	14	16	16	15	15	16	31	29	17	16	15	13	10	7	5	2
06-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	2.5	67	0	14.5	76	43	46	36	33	27	30	23			-7	-5	-2	1	3	4	6	8	8	5	6	7	9	12	14	15	16	14	14	15	27	23	16	16	14	13	10	7	4	2
06-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	4.3	63	0	14.2	80	41	45	34	31	23	28	21			-10	-8	-5	-1	3	5	6	8	5	4	4	5	7	10	12	14	14	12	12	13	26	20	14	13	12	10	8	6	4	1
06-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	5.8	66	0	14.1	81	68	69	59	39	23	46	22		RTN Dogs - 3 min excluded	-10	-5	2	6	13	17	19	23	29	32	28	30	32	33	34	35	35	36	36	38	34	32	31	27	24	21	17	13	9	5
06-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	6.1	69	0	14.1	82	40	42	31	28	22	26	22			-10	-1	-4	1	5	7	8	10	6	6	6	7	8	11	12	13	13	12	12	13	19	15	14	13	12	11	9	6	4	1
06-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	7.6	70	0	14	82	46	47	37	30	25	29	26			-6	-4	-3	1	3	5	8	9	12	8	8	11	12	17	18	18	19	18	16	16	21	18	16	16	14	12	10	7	4	1
06-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	7.6	65	0	14	82	69	70	54	30	24	43	25		RTN - 1 min excluded	-7	-3	-2	2	6	11	14	36	27	17	19	19	24	28	29	32	35	34	32	31	30	27	24	21	19	16	12	8	5	2
06-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	7.6	67	0	13.9	82	41	45	31	26	21	24	21			-9	-7	-5	-1	2	4	6	6	5	4	5	6	8	10	12	13	13	12	12	12	14	14	13	13	12	10	8	6	4	1
06-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	6.8	62	0	13.7	82	33	37	31	27	23	25	22			-9	-7	-6	0	2	3	5	7	4	4	5	6	9	12	14	14	14	14	13	14	14	15	14	14	12	11	9	6	4	1
06-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	6.5	66	0	13.5	82	34	35	30	27	23	25	22			-10	-8	-5	0	2	3	5	7	7	5	5	7	9	11	13	14	14	13	13	14	15	15	15	14	13	11	9	7	4	1
06-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	5.8	74	0	13.3	83	33	38	27	25	20	23	20			-12	-10	-8	-2	0	1	2	6	3	3	3	4	7	9	11	11	11	10	10	11	12	13	12	12	11	9	8	6	4	1
06-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	5.0	85	0	13.1	83	39	42	33	29	22	26	23			-5	-4	3	-1	2	6	5	7	5	5	6	7	10	13	14	16	15	14	14	14	15	16	16	15	14	12	10	7	4	1
06-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	4.0	102	0	12.6	85	48	49	41	28	21	29	26	Ok, ≤50 dBA		-12	-6	-1	-2	3	8	8	11	9	10	10	9	11	13	16	20	23	20	19	16	15	14	14	13	11	10	8	6	4	1
06-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	2.9	107	0	11.9	88	42	47	29	26	21	24	20	Ok, ≤50 dBA		-12	-10	-8	-2	0	-1	1	6	1	2	4	5	7	10	12	12	12	11	12	13	13	14	14	13	12	10	8	6	4	1
06-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	2.5	95	0	11.5	90	40	44	29	26	20	23	20	Ok, ≤50 dBA		-10	-9	-7	-5	0	0	2	5	3	3	3	4	6	10	11	12	12	11	11	12	13	13	13	13	11	10	8	6	4	1
06-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	2.9	107	0	11.1	91	39	42	30	27	21	24	21	Ok, ≤50 dBA		-11	-9	-7	-5	0	-1	2	5	2	4	4	5	8	10	12	13	12	12	13	13	14	15	15	14	13	11	9	6	4	1
06-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	2.9	110	0	10.5	93	47	51	36	27	19	25	25	Ok, ≤50 dBA		-13	-11	-8	-6	-1	0	-1	5	0	1	2	2	7	14	12	20	17	12	11	11	11	11	12	11	10	9	8	6	4	1
06-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	3.2	116	0	10.2	95	33	35	26	22	18	20	16	Ok, ≤50 dBA		-14	-12	-10	-7	-1	-2	-1	4	0	0	0	1	3	6	8	8	7	7	8	9	10	10	10	10	9	9	10	7	3	1
06-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	4.7	123	0	9.8	97	49	51	27	23	19	23	21	Ok, ≤50 dBA		-16	-13	-10	-8	-1	-1	4	4	5	4	2	2	4	7	13	14	15	12	11	10	10	11	10	10	9	8	7	6	3	1
07-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	3.2	107	0	9.9	96	53	54	50	27	18	35	17	**Check, above 50 dBA**	Aircraft LAmax -2 min excluded	-16	-13	-11	-9	-2	-4	0	22	32	26	17	26	22	18	16	14	11	8	7	8	8	9	9	9	8	8	7	5	3	1
07-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	3.2	91	0	10.1	94	33	38	26	24	19	22	18	Ok, ≤50 dBA		-15	-13	-10	-8	-1	-2	2	5	3	3	2	2	4	7	9	10	10	10	10	10	11	11	11	10	10	9	7	5	3	1
07-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	3.2	96	0	10.5	93	34	38	28	26	21	24	21	Ok, ≤50 dBA		-12	-10	-8	-7	-1	1	6	6	7	7	4	5	7	10	13	13	12	12	12	13	13	13	13	12	11	10	10	7	4	1
07-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	2.5	101	0	10.5	93	29	31	28	26	22	24	21	Ok, ≤50 dBA		-13	-11	-10	-7	-1	-1	2	5	4	4	4	5	8	10	13	13	12	12	12	13	13	14	14	13	12	10	8	6	4	1
07-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	2.2	108	0	10.3	95	37	39	32	28	25	27	24	Ok, ≤50 dBA		-7	-5	-4	-2	1	3	7	7	8	8	8	8	10	13	15	16	16	15	15	16	16	16	16	15	14	12	10	8	4	1
07-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	2.5	96	0	9.9	97	37	39	30	28	24	26	23	Ok, ≤50 dBA		-8	-8	-7	-4	0	2	8	7	9	9	7	7	9	12	15	15	15	15	15	15	15	15	15	14	13	11	9	7	4	1
07-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	2.5	68	0	9.6	99	44	47	37	25	20	25	24	Ok, ≤50 dBA		-13	-11	-8	-2	1	2	7	6	7	7	5	5	9	18	13	16	18	14	13	11	11	11	11	10	9	9	8	6	3	1
07-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	3.6	85	0	9.6	99	32	34	30	27	22	25	22	Ok, ≤50 dBA		-8	-7	-5	-2	2	4	8	7	9	9	7	7	8	11	13	13	13	13	13	13	14	14	14	13	12	10	8	6	4	1
07-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	3.2	91	0	9.7	98	31	36	28	26	23	25	22	Ok, ≤50 dBA		-10	-9	-7	-4	0	3	7	6	8	8	5	5	7	10	13	14	14	13	13	13	14	14	13	12	11	10	8	6	4	1
07-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	2.5	94	0	9.9	97	33	38	29	27	23	25	22	Ok, ≤50 dBA		-11	-9	-8	-4	0	3	7	6	8	7	5	6	8	11	14	15	14	14	14	14	14	14	14	13	12	10	8	6	4	1
07-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	2.9	155	0	9.4	98	30	33	28	26	23	25	22	Ok, ≤50 dBA		-9	-8	-6	-4	1	3	8	7	9	8	5	5	7	10	13	13	14	14	13	13	14	14	13	13	12	10	8	6	4	1
07-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	2.5	105	0	9.2	100	35	40	27	26	22	24	21	Ok, ≤50 dBA		-11	-9	-7	-5	0	2	8	8	8	7	5	5	7	10	12	13	13	13	13	13	13	13	13	12	11	10	8	6	4	1
07-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	1.8	102	0	8	100	36	39	28	26	22	24	22	Ok, ≤50 dBA		-9	-6	-5	-4	1	3	8	7	9	8	6	5	7	10	12	13	13	13	13	13	13	13	13	12	11	10	8	6	4	1
07-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	2.2	105	0	7.8	100	40	43	29	24	20	23	21	Ok, ≤50 dBA		-13	-11	-8	-6	0	0	6	6	7	6	3	3	7	13	11	12	12	11	11	11	11	11	11	10	10	9	7	5	3	1
07-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	1.8	102	0	7.2	100	30	34	24	23	21	22	20	Ok, ≤50 dBA		-15	-12	-9	-7	0	1	8	6	8	7	3	3	4	7	11	11	11	11	11	11	11	10	10	9	9	8	7	5	3	1
07-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	1.1	148	0	7.4	100	26	30	24	23	17	21	18	Ok, ≤50 dBA		-15	-13	-11	-9	-1	-1	6	5	7	6	1	1	2	5	9	9	10	10	9	9	10	9	9	9	8	8	7	5	3	1
07-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	2.2	232	0	7.6	100	25	27	22	21	20	21	18	Ok, ≤50 dBA		-16	-13	-11	-10	-2	0	7	6	8	7	1	-1	0	3	9	9	10	10	9	9	9	8	8	8	8	7	6	5	3	1
07-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	2.5	190	0	7.7	100	34	39	23	22	17	20	18	Ok, ≤50 dBA		-17	-13	-12	-8	-1	0	6	5	7	6	0	-1	0	6	8	10	10	9	9	9	9	8	7	8	7	7	6	5	3	1
07-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	1.8	129	0	7.8	100	41	45	31	22	20	22	21	Ok, ≤50 dBA		-16	-13	-11	-10	-1	1	8	6	8	7	1	1	3	13	10	11	12	12	10	10	10	8	8	8	8	7	7	5	3	1
07-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	1.1	36	0	7.6	100	31	31	25	22	18	21	20	Ok, ≤50 dBA		-16	-12	-10	-9	-1	1	7	6	7	6	2	4	4	8	10	11	11	10	10	9	9	7	7	8	7	7	6	5	3	1
07-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	2.2	264	0	7	100	34	38	23	22	21	21	20	Ok, ≤50 dBA		-16	-12	-10	-9	0	3	8	6	8	8	2	2	3	7	10	10	11	11	11	10	10	7	7	8	7	7	6	5	3	1
07-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	1.4	222	0	7.1	100	34	35	29	25	20	23	22	Ok, ≤50 dBA		-16	-11	-9	-4	0	3	8	6	8	7	4	6	9	12	13	14	13	12	11	10	9	7	7	8	7	7	6	5	3	1
07-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	2.5	208	0	6.7	100	47	49	38	27	22	27	25	Ok, ≤50 dBA		-15	-11	-8	-3	1	6	10	7	9	8	4	7	8	13	17	19	18	18	17	12	11	9	11	18	13	13	8	5	3	1
07-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	3.2	152	0	6.1	100	36	37	30	25	21	23	22	Ok, ≤50 dBA		-16	-12	-8	-4	2	3	8	7	8	7	3	5	7	11	13	14	15	14	12	11	10	8	7	8	8	7	6	5	3	1
07-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	2.9	66	0	6.1	100	66	67	49	39	22	40	23	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-14	-10	-5	-1	5	10	29	19	27	24	25	21	23	26	27	29	32	31	29	27	26	28	30	25	25	21	13	7	3	1
07-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	2.2	42	0	5.8	100	68	70	61	52	34	49	26	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-11	-7	0	1	6	19	15	18	29	22	26	19	24	27	31	36	37	36	40	40	38	39	41	37	37	37	32	18	10	5
07-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	1.8	78	0	6.4	100	66	69	60	54	34	50	25	**Check, above 50 dBA**	Birds LAmax	-14	-8	-5	-3	2	5	9	8	8	7	5	7	10	12	15	20	24	30	41	41	43	42	42	36	37	38	37	19	11	6
07-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	1.4	87	0	6.6	100	69	73	62	50	29	49	27	**Check, above 50 dBA**	RTN Aircraft - 3 min excluded, Bird LAmax	-13	-7	-3	1	11	12	19	21	18	18	16	18	22	23	26	33	33	31	35	38	41	41	41	38	39	34	27	16	11	6
07-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	2.9	53	0	6.9	100	67	70	60	52	32	48	27	**Check, above 50 dBA**	RTN - 1 min excluded	-12	-2	2	9	16	14	16	18	18	19	17	17	20	23	24	27	29	31	37	41	40	42	41	35	37	32	22	12	8	4
07-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	1.4	350	0	7.1	100	71	73	63	56	33	52	37			-11	-4	0	4	9	13	15	16	18	19	19	22	23	24	28	31	34	35	43	44	44	44	46	40	39	37	27	15	12	6
07-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	1.8	285	0	7.1	100	72	74	64	55	33	52	33		RTN Dogs - 2 min excluded	-11	-6	-1	2	7	15	22	20	27	25	22	22	23	26	30	35	38	38	41	43	44	43	45	39	40	40	32	19	13	7
07-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	1.4	228	0	7.8	100	66	69	60	51	30	48	33		RTN Aircraft - 4 min exclude	-11	-6	0	3	9	16	22	24	22	23	24	24	25	26	28	32	35	37	39	39	38	39	40	34	35	35	31	17	8	4
07-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	1.8	232	0	8.7	100	71	73	63	50	29	49	33		RTN - 3 min excluded	-6	1	9	12	16	21	23	25	28	27	28	27	30	30	33	36	38	38	38	39	39	41	43	38	38	33	26	16	13	5
07-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	2.2	215	0	9.8	100	70	72	61	51	27	48	36			-8	-5	0	4	9	14	15	17	19	20	16	18	20	23	27	31	33	34	38	40	41	40	42	36	36	31	27	14	7	3
07-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	3.6	167	0	10.8	98	68	70	59	46	26	46	34			-9	-6	-2	2	6	9	10	9	7	7	7	8	9	11	14	31	32	27	31	35	35	41	40	31	33	29	19	10	7	3
07-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	5.0	141	0	12.1	91	75	77	70	58	29	56	30		RTN - 2 min excluded	-6	-3	4	8	13	19	23	26	28	27	26	27	28	30	32	35	37	37	37	38	42	51	53	45	45	42	31	21	19	13
07-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	6.1	130	0	13.4	85	73	75	63	49	27	50	36			-4	-1	2	5	10	14	16	17	18	18	18	18	18	22	27	31	34	32	33	33	36	45	46	36	39	37	29	17	13	8
07-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	6.8	118	0	15	74	68	70	62	55	28	51	24			-6	-4	-1	2	6	8	12	12	8	8	10	10	11	12	14	13	17	20	25	33	37	45	47	40	40	38	28	17	13	8
07-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	9.0	125	0	15.3	71	73	76	60	50	28	48	35			0	2	4	6	10	16	19	19	19	21	21	21	21	23	25	28	32	32	33	33	37	42	44	36	37	33	24	14	10	5
07-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	7.9	120	0	15.7	69	68	70	56	44	29	44	31			4	6	8	9	10	12	12	13	12	13	15	17	18	20	22	23	23	24	32	33	33	34	32	29	36	37	36	21	12	8
07-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	9.7	125	0	16.5	65	73	74	67	48	35	51	37		RTN - 1 min excluded	12	14	16	17	18	20	27	25	27	29	26	27	34	30	34	36	37	38	45	47	45	37	35	31	30	31	27	20	15	10
07-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	11.5	125	0	17.1	61	55	58	49	45	36	42	37		Wind - 2 min excluded	14	16	18	19	19	18	19	19	20	21	23	24	25	27	29	29	30	30	31	34	33	32	33	30	29	27	24	21	17	12
07-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	12.2	122	0	17.7	57	64	66	53	45	34	43	39		Wind - Exclude	14	17	19	20	20	20	20	22	26	25	24	25	25	27	28	29	30	31	34	36	34	31	31	29	29	27	25	21	17	11
07-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	12.6	126	0	18.2	56	65	66	54	44	35	43	35		RTN - 1 min excluded	10	13	15	16	17	20	22	24	24	26	25	27	28	28	31	32	33	33	32	32	33	35	32	29	28	29	26	19	15	10
07-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	16.2	131	0	17.9	56	65	66	57	49	38	46	39		Wind - Exclude	14	17	19	19	20	20	20	21	22	23	25	26	27	28	30	31	32	33	39	40	38	34	33	31	31	31	29	23	19	14
07-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	11.5	111	0	18.6	53	72	73	59	48	38	48	37		RTN Wind - 5 min excluded	13	16	17	18	19	23	25	28	29	29	30	29	31	33	35	37	37	38	39	41	39	36	34	33	31	30	27	23	19	13
07-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	11.2	112	0	19.1	51	66	70	59	52	40	49	41		Wind - Exclude	15	18	19	20	20	21	21	22	23	24	26	27	28	30	32	33	34	35	42	43	42	36	34	32	31	29	26	23	20	14
07-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	13.3	120	0	19.2	51	75	76	65	50	37	52	53		Wind Aircraft - Exclude	16	20	20	23	30	27	33	34	34	34	36	40	43	44	44	43	42	40	38	37	35	33	33	31	29	28	26	22	19	14
07-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	10.4	97	0	19	51	56	60	50	46	38	43	39		Wind - Exclude	14	17	18	19	19	19	19	20	21	23	24	26	27	28	30	31	31	31	31	32	32	32	32	30	31	33	31	23	19	14
07-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	11.2	81	0	18.7	52	59	62	50	44	34	41	37			13	15	17	17	17	17	18	20	21	22	23	24	24	26	27	28	29	29	29	28	29	30	30	29	29	32	30	21	16	12
07-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	8.3	83	0	18.9	51	66	69	52	44	31	42	35			11	14	15	16	16	16	17	18	19	21	22	22	23	24	25	26	26	27	29	30	31	30	30	29	32	36	33	20	15	10
07-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	10.8	112	0	19.5	50	66	67	53	44	32	43	36		RTN - 1 min excluded	12	14	17	18	18	21	23	25	25	26	28	27	29	29	31	32	33	32	32	33	32	33	33	30	28	27	24	20	16	11
07-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	10.4	124	0	18.9	51	63	66	49	43	28	41	35			10	13	14	15	15	15	16	17	17	19	20	21	22	24	25	26	26	27	28	29	30	31	31	28	29	32	30	19	14	9
07-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	9.7	101	0	19.8	48	76	78	57	45	32	48	35		RTN - 3min excluded	10	12	13	14	17	19	22	29	32	29	29	29	31	32	35	37	38	39	38	37	36	37	37	30	29	29	25	18	14	8
07-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	9.4	108	0	19.9	47	62	65	51	41	28	39	30			5	7	8	8	9	10	12	14	13	14	15	16	17	19	21	21	22	22	23	24	24	33	30	26	27	32	29	16	10	6
07-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	10.1	129	0	19.7	48	69	71	54	41	26	44	36			0	1	4	5	7	10	13	27	20	19	21	19	23	24	26	28	31	31	31	31	31	31	29	36	37	35	34	17	10	6
07-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	6.8	99	0	19.4	49	63	66	50	40	25	39	32			0	2	3	5	8	11	12	16	19	18	18	19	17	19	22	25	28	28	27	26	26	29	30	24	25	33	28	15	10	5
07-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	7.9	111	0	19	50	63	64	58	47	27	45	30		RTN - 4 min excluded	-1	1	3	5	10	14	18	27	22	24	22	23	25	27	30	33	36	36	38	38	35	30	29	26	25	22	17	12	8	4
07-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	10.1	114	0	19.4	49	66	67	55	45	26	42	37			-3	3	2	8	13	17	17	17	20	20	19	18	23	25	27	31	32	31	33	33	33	29	30	26	30	34	29	16	7	3
07-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	7.6	93	0	20.6	45	63	65	55	45	30	43	34			8	10	11	12	13	16	17	21	18	19	20	19	20	22	25	26	28	29	32	33	33	36	35	29	32	32	26	17	12	7
07-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	10.1	133	0	19.4	48	64	66	59	53	30	48	31		RTN - 4 min excluded	6	8	10	11	14	17	18	19	23	22	23	24	26	27	29	32	35	36	41	41	41	39	38	33	35	35	31	19	13	8
07-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	9.4	115	0	18.8	50	68	70	56	45	33	44	35			8	10	11	11	11	13	13	15	20	19	18	20	22	24	25	26	27	29	36	37	37	34	33	30	32	30	24	18	14	9
07-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	10.1	122	0	18.3	51	62	64	55	42	33	42	33			8	10	11	11	12	14	16	19	17	18	20	19	20	22	23	24	25	27	29	31	34	36	33	30	31	30	23	18	14	9
07-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	7.9	119	0	18.1	53	69	71	58	47	33	46	34		RTN - 3 min excluded	8	10	11	12	14	18	18	20	22	22	22	23	27	27	30	36	37	36	36	36	37	31	31	29	32	35	30	20	17	9
07-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	8.6	113	0	18.3	53	64	68	58	45	30	45	36			4	6	7	8	9	14	15	18	18	18	19	21	21	23	26	30	33	33	34	35	35	34	37	34	35	32	23	15	12	7
07-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	7.6	107	0	18.1	53	60	65	55	45	32	43	36			7	9	11	11	11	13	14	15	17	18	19	21	23	25	27	29	30	28	29	32	34	37	37	32	31	28	24	18	14	9
07-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	7.6	113	0	17.7	54	74	76	61	52	32	50	31			4	6	7	9	9	11	11	13	14	15	17	18	19	20	22	24	28	30	37	45	45	40	32	30	32	31	24	16	12	7
07-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	7.2	122	0	17.4	55	75	76	65	53	30	52	31		RTN - 1 min excluded	2	4	5	11	23	16	16	21	22	21	22	22	27	27	30	32	34	34	38	48	48	39	34	33	35	36	30	21	16	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3																																
07-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	6.5	118	0	17.8	54	60	62	55	44	34	43	37			7	10	12	13	20	14	15	21	18	22	20	23	24	26	27	30	30	30	31	35	34	31	32	30	32	31	27	19	15	10
07-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	7.2	108	0	16.9	58	68	71	54	45	35	43	35			9	11	12	14	15	16	18	19	21	22	21	21	22	24	25	26	28	30	31	32	33	37	35	31	32	31	24	18	14	9
07-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	6.1	109	0	15.9	64	66	68	57	47	27	45	36			1	4	7	8	16	15	19	16	16	18	18	19	21	25	26	29	31	32	34	35	36	38	37	32	34	33	25	18	13	5
07-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	4.0	103	0	15	70	62	66	55	46	25	43	36			3	5	3	5	8	11	17	28	31	20	19	19	17	18	20	23	26	26	26	24	25	28	30	30	35	38	35	22	12	5
07-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	5.8	80	0	14.7	71	66	67	54	35	23	42	37			5	6	5	9	11	14	15	27	21	20	22	21	24	24	26	29	33	33	32	29	27	26	24	25	28	33	30	19	9	5
07-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	4.7	85	0	14.8	69	67	67	58	45	24	45	43		RTN Aircraft - Exclude	0	9	8	16	21	24	25	31	29	26	28	28	29	31	33	36	38	36	34	33	32	31	30	26	25	23	18	15	16	3
07-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	2.9	102	0	13.9	73	67	68	62	50	20	49	28		RTN Aircraft - 3 min excluded	8	14	1	16	27	24	28	28	32	29	31	36	40	42	42	40	40	37	35	32	28	24	23	18	16	14	10	6	4	1
07-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	2.5	99	0	13.4	76	65	66	52	28	21	40	22		RTN Aircraft - 1 min excluded	-10	-5	-4	2	10	14	14	16	16	17	17	17	19	23	25	29	33	34	32	28	27	24	21	18	15	13	9	6	4	1
07-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	2.9	95	0	13.1	77	68	71	56	46	24	44	29		RTN Aircraft - 4 min excluded	-4	19	10	22	25	28	30	31	32	30	32	34	36	33	32	33	35	34	30	26	27	24	20	18	14	12	10	7	4	1
07-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	4.3	89	0	13.1	78	67	68	60	50	28	47	25		Aircraft - 5 min excluded	13	18	12	23	26	28	28	28	31	32	34	36	36	37	38	39	38	37	34	32	32	27	18	14	12	10	9	6	4	1
07-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	5.4	86	0	14.2	73	57	58	50	36	28	37	29		Aircraft - 1 min excluded	4	1	9	13	13	17	18	19	18	22	25	28	27	25	25	25	26	24	23	22	29	23	12	11	10	9	7	6	4	1
07-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	6.5	77	0	14.4	72	58	59	49	40	26	37	26		Aircraft - 3 min excluded	9	11	6	18	20	22	24	21	20	23	19	23	25	28	29	28	27	24	20	17	26	21	16	15	14	12	10	8	19	16
07-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	6.5	79	0	14.4	72	45	47	33	31	26	29	26			-2	0	0	5	9	10	14	12	11	12	12	14	15	15	15	14	14	13	13	14	25	19	15	15	13	12	10	7	4	1
07-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	5.8	84	0	14	74	55	57	39	35	28	33	30		Aircraft - 1 min excluded	3	6	7	11	16	17	19	17	16	18	18	19	19	18	18	18	21	20	19	17	27	22	18	17	16	14	12	9	5	2
07-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	5.4	80	0	14.1	74	47	49	40	36	31	34	30		Aircraft - 1 min excluded	4	4	6	9	12	15	17	17	16	18	20	21	19	18	19	19	20	19	19	19	30	24	21	20	18	17	15	14	6	3
07-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	4.3	97	0	14.1	75	62	64	48	36	29	38	27		RTN - 2 min excluded	1	3	4	6	8	14	13	14	14	15	18	17	18	21	23	28	31	30	27	25	30	24	20	19	17	15	13	9	5	2
07-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	4.0	94	0	13.9	77	38	40	36	33	27	31	25			-3	2	3	4	11	10	14	13	11	10	11	11	12	12	13	13	13	12	13	13	28	21	15	15	13	12	9	7	4	1
07-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	4.3	86	0	13.7	79	36	37	34	31	25	29	21			-2	0	-3	2	7	6	8	9	6	6	6	7	8	10	11	11	11	11	11	12	27	20	14	14	12	11	9	7	4	2
07-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	5.8	80	0	13.8	80	54	56	44	31	25	32	23		Aircraft - 1 min excluded	-6	3	9	8	8	13	16	15	14	17	21	19	17	23	21	23	18	15	14	14	25	19	15	15	13	12	9	7	4	1
07-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	5.4	74	0	13.8	82	66	69	60	49	26	47	28		Aircraft - 4 min excluded	12	18	15	24	24	26	29	31	31	32	35	38	39	37	37	37	36	35	33	30	29	23	17	14	13	11	10	10	4	1
07-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	6.1	77	0	13.8	83	43	45	40	33	27	31	27		Aircraft - 3 min excluded	-1	7	7	14	18	19	20	19	18	17	17	17	17	16	15	14	13	12	12	13	25	20	14	14	12	11	9	7	4	1
07-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	6.1	77	0	13.7	83	41	42	36	31	26	29	27	Ok, ≤50 dBA		-5	-6	-4	3	4	7	11	10	18	14	9	15	15	14	13	14	13	12	12	13	25	19	15	14	13	11	9	7	4	1
07-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	6.1	83	0	13.6	84	39	42	35	31	26	29	24	Ok, ≤50 dBA		-4	-2	-1	1	4	5	9	8	8	8	9	9	11	13	15	15	16	15	15	16	25	19	17	17	15	14	11	8	5	2
07-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	5.4	85	0	13.5	84	39	41	33	30	26	28	24	Ok, ≤50 dBA		-4	-2	-1	0	3	4	6	9	8	8	9	9	10	13	14	15	15	15	15	15	24	18	17	16	15	13	11	8	5	2
07-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	7.9	83	0	13.4	83	38	40	33	30	25	28	23	Ok, ≤50 dBA		-5	-4	-2	-1	3	4	5	8	7	8	9	8	10	12	14	15	15	14	14	15	23	17	16	15	14	13	10	7	5	2
07-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	6.8	81	0	13.3	83	58	59	52	34	26	37	26	**Check, above 50 dBA**	Aircraft LAmax - 2 min excluded	-1	1	1	3	5	6	9	17	31	27	19	26	24	25	26	27	26	24	21	19	23	19	19	18	17	15	12	9	6	2
07-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	5.4	89	0	13.1	83	65	66	51	32	26	40	25	**Check, above 50 dBA**	RTN LAmax - 1 min excluded	-3	-1	1	4	6	9	26	21	17	25	20	19	20	26	28	31	33	32	29	27	27	25	23	21	19	17	13	9	6	2
07-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	5.8	97	0	12.8	85	51	55	44	36	26	34	30	**Check, above 50 dBA**	Dogs, Animals LAmax- 3 min excluded	2	4	6	7	7	9	10	11	12	13	13	13	15	20	20	26	28	21	22	20	22	20	20	19	18	16	13	10	6	3
08-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	4.0	106	0	12.4	86	48	51	39	33	25	30	27	Ok, ≤50 dBA		1	2	4	5	6	7	9	10	13	12	12	13	14	16	18	20	20	19	18	18	19	19	19	18	17	15	13	9	6	2
08-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	4.0	97	0	12	87	38	40	34	30	23	27	24	Ok, ≤50 dBA		-5	-4	-2	-1	2	3	5	8	6	7	9	9	11	13	16	16	16	16	15	16	17	17	17	16	15	13	11	8	5	2
08-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	2.9	105	0	11.6	89	36	38	33	30	23	27	24	Ok, ≤50 dBA		-7	-6	-4	-2	1	3	6	7	8	8	8	8	10	13	16	16	16	16	15	16	16	17	17	16	14	13	10	7	4	1
08-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	4.0	102	0	11.3	90	41	43	38	34	25	30	27	Ok, ≤50 dBA		-1	0	1	2	4	6	9	9	11	12	12	12	14	16	18	19	19	19	19	19	20	20	20	19	18	16	13	10	6	2
08-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	4.3	88	0	11.2	89	39	40	35	31	24	28	25	Ok, ≤50 dBA		-2	0	1	2	4	5	7	9	9	9	10	10	12	14	16	16	16	16	16	17	17	18	18	17	16	14	11	8	5	2
08-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	3.6	89	0	11.1	89	42	44	37	32	24	29	26	Ok, ≤50 dBA		-2	0	2	2	5	6	8	10	11	11	11	12	13	15	17	18	18	17	17	18	18	19	19	18	16	15	12	9	5	2
08-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	3.6	97	0	10.9	89	51	54	42	33	24	31	29	**Check, above 50 dBA**	Dog LAmax	-4	-3	-1	0	3	4	8	8	9	9	9	10	12	18	18	25	25	20	19	17	17	17	17	16	15	13	11	8	5	2
08-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	4.0	96	0	11	88	46	47	31	27	21	25	23	Ok, ≤50 dBA		-9	-8	-7	-5	0	1	6	6	8	7	5	6	8	11	15	16	14	15	14	14	14	14	13	13	11	10	8	6	4	1
08-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	4.0	99	0	10.8	89	34	38	25	23	18	21	19	Ok, ≤50 dBA		-14	-13	-11	-9	-2	0	6	5	7	6	1	1	3	6	9	10	11	11	10	10	10	10	10	9	9	8	7	5	3	1
08-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	5.8	123	0	10.5	90	49	53	40	24	20	27	25	Ok, ≤50 dBA		-15	-13	-10	-9	-2	1	6	6	8	7	2	1	6	15	12	21	22	15	14	12	11	10	9	9	9	8	7	5	3	1
08-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	4.3	125	0	9.9	93	44	48	31	23	17	22	20	Ok, ≤50 dBA		-16	-14	-12	-10	-2	-1	5	4	7	6	1	1	3	11	9	13	14	11	11	10	10	10	9	9	9	8	7	5	3	1
08-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	4.0	116	0	9.4	96	37	40	23	21	20	21	18	Ok, ≤50 dBA		-17	-15	-13	-12	-2	0	7	5	8	7	0	-1	0	3	8	9	10	10	10	9	10	8	8	8	8	7	7	5	3	1
08-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	4.3	128	0	9.5	96	34	39	23	21	16	20	17	Ok, ≤50 dBA		-17	-15	-13	-12	-2	0	6	5	7	5	-1	-2	0	2	8	8	10	9	9	9	9	8	7	8	7	7	6	5	3	1
08-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	4.3	126	0	9.2	98	27	28	23	21	20	21	19	Ok, ≤50 dBA		-17	-14	-12	-11	-1	0	7	6	8	7	1	-1	0	4	9	9	10	11	10	10	10	8	7	8	7	7	6	5	3	1
08-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	2.9	116	0	9.1	100	47	50	24	21	16	21	17	Ok, ≤50 dBA		-17	-14	-13	-11	-1	0	5	4	7	5	-1	-2	-1	2	7	8	15	12	11	11	11	8	8	8	8	7	7	5	3	1
08-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	2.5	106	0	9	100	34	38	22	21	20	21	19	Ok, ≤50 dBA		-17	-14	-12	-11	-1	1	7	6	8	7	0	-1	-1	3	9	9	10	11	10	10	10	8	7	8	7	7	6	5	3	1
08-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	1.8	80	0	8.9	100	37	42	23	21	16	20	18	Ok, ≤50 dBA		-17	-14	-13	-12	-2	-1	5	5	7	6	-1	-2	-2	2	8	8	10	10	10	9	9	8	7	8	8	7	6	5	3	1
08-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	2.2	75	0	9	100	37	42	24	22	20	21	19	Ok, ≤50 dBA		-17	-14	-12	-10	-2	0	7	6	8	7	1	0	0	4	10	10	11	11	11	11	10	8	8	9	9	7	7	5	3	1
08-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	1.8	89	0	8.2	100	50	52	25	22	17	22	20	Ok, ≤50 dBA		-16	-14	-12	-9	-2	1	6	5	7	6	1	1	2	7	13	11	12	11	10	10	9	9	8	8	8	8	7	5	3	1
08-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	1.8	90	0	8.1	100	26	28	24	22	20	21	20	Ok, ≤50 dBA		-15	-13	-10	-9	-1	1	8	7	8	7	3	3	4	6	10	10	11	11	10	10	10	9	8	8	8	7	7	5	3	1
08-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	1.4	328	0	7.2	100	43	46	24	21	17	20	17	Ok, ≤50 dBA		-16	-13	-11	-8	-1	0	4	4	5	4	0	0	1	3	8	8	9	8	8	9	9	8	7	8	8	7	6	5	3	1
08-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	1.4	309	0	7.3	100	25	27	23	22	20	21	19	Ok, ≤50 dBA		-16	-13	-10	-8	0	2	8	6	9	7	2	2	2	5	9	10	11	10	10	10	9	8	7	8	7	7	6	5	3	1
08-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	1.8	345	0	7.6	100	47	50	24	22	18	21	19	Ok, ≤50 dBA		-14	-12	-9	-7	0	1	6	6	6	5	1	2	4	7	10	10	11	10	9	9	8	7	7	8	9	13	11	5	3	1
08-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.5	343	0	7.6	100	48	51	26	23	21	23	20	Ok, ≤50 dBA		-15	-12	-9	-7	0	3	8	7	8	7	2	4	4	6	11	11	12	12	11	11	10	8	8	9	13	17	12	5	3	1
08-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	2.2	53	0	7.7	100	70	71	54	41	22	44	25	**Check, above 50 dBA**	RTN - 1 min excluded	-11	-7	-1	2	7	12	19	29	26	28	23	23	30	32	32	34	37	35	33	32	32	30	32	26	27	25	18	8	4	1
08-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	0.7	21	0	7.3	100	72	74	64	56	34	52	29	**Check, above 50 dBA**	RTN Aircraft - 5 min excluded, Bird LAmax	-13	-7	-3	1	9	20	17	22	33	24	26	28	27	30	32	36	39	39	43	41	41	44	46	40	42	40	34	19	11	5
08-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	1.1	90	0	5.5	100	76	78	63	51	29	50	24	**Check, above 50 dBA**	Bird LAmax	-15	-11	-3	-4	2	5	10	7	9	10	6	8	9	12	14	17	21	32	42	42	43	42	42	37	39	35	25	16	11	5
08-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	1.4	63	0	6.8	100	68	70	60	52	27	48	25	**Check, above 50 dBA**	RTN - 2 min excluded Bird LAmax	-13	-7	0	2	9	15	14	16	17	18	16	19	22	24	28	35	36	34	35	42	42	40	36	31	31	28	22	11	7	2
08-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	1.1	25	0	6.8	100	69	72	64	57	38	53	28	**Check, above 50 dBA**	RTN LAmax - 1 min excluded	-13	-9	-2	10	14	10	13	15	14	14	13	15	16	19	21	26	30	32	40	47	47	46	47	38	38	35	26	15	12	6
08-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	0.4	52	0	7	100	76	79	68	62	41	58	36			-12	-7	-4	2	7	20	19	14	16	17	17	17	19	26	26	30	34	35	39	50	50	51	53	47	47	45	36	25	20	15
08-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	2.5	216	0	7.1	100	73	76	65	56	35	53	34		RTN Aircraft - 5 min excluded	-13	-8	-3	3	8	16	22	22	27	31	31	33	32	33	33	34	35	35	38	40	42	47	48	41	42	39	29	18	15	10
08-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	2.9	205	0	7.5	100	64	65	59	51	30	47	37		RTN Aircraft - 1 min excluded	-12	-7	-2	2	8	16	21	25	24	23	28	25	23	25	27	31	35	36	38	39	39	39	39	33	32	27	24	13	6	2
08-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	2.9	184	0	8.8	100	73	76	59	51	29	48	36		RTN Aircraft - 3 min excluded	-10	-5	-1	3	16	21	18	20	29	24	30	28	29	32	33	35	37	37	38	38	37	39	39	34	38	33	25	24	15	8
08-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	4.7	132	0	10.7	95	69	70	61	52	30	49	32		Aircraft - 2 min excluded	-7	-6	-2	2	6	9	13	14	27	20	23	37	30	34	33	32	31	30	36	35	38	43	44	36	35	32	22	12	9	4
08-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	4.7	110	0	12.7	86	65	68	58	50	29	46	32			-3	-1	0	2	6	8	13	14	16	16	16	23	20	21	22	22	21	27	34	36	37	40	41	34	36	34	25	17	10	5
08-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	6.1	105	0	13.6	80	64	65	57	47	34	45	37		RTN Aircraft - 3 min excluded	10	13	15	14	15	16	18	24	30	25	31	31	34	34	35	35	36	35	37	32	33	33	31	28	26	24	21	17	12	7
08-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	7.2	110	0	14.3	76	63	64	52	44	36	43	37		Wind - 2 min excluded	14	17	18	19	18	18	19	20	21	23	24	25	26	27	28	29	30	30	34	36	33	31	31	29	28	26	24	20	16	10
08-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	8.3	120	0	14.7	74	65	66	57	48	36	46	42		Wind - Exclude	13	16	17	18	19	21	21	24	27	26	27	27	28	30	32	35	37	35	35	33	35	35	34	32	34	34	24	19	15	10
08-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	8.3	104	0	15.9	66	68	71	57	44	34	45	35			9	12	13	13	14	15	20	20	19	19	20	23	22	25	25	27	29	30	28	29	32	39	38	34	36	33	23	18	14	9
08-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	10.1	89	0	16.3	60	68	70	61	51	37	48	37			12	15	17	17	17	18	18	21	24	21	23	24	24	26	27	28	28	30	39	39	42	42	41	35	35	33	24	19	15	10
08-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	8.3	96	0	16.7	58	68	70	61	53	37	50	39		Wind - Exclude	15	18	20	20	20	20	20	21	21	23	24	25	26	28	29	30	31	33	38	39	41	43	44	37	37	34	30	22	18	13
08-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	8.6	97	0	17.3	55	65	68	59	50	34	47	37		RTN Aircraft Dogs - 3 min excluded	12	14	16	17	17	18	18	20	25	23	25	29	25	27	30	33	37	36	34	34	35	41	41	34	34	32	25	19	15	10
08-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	9.0	109	0	17.1	55	67	69	63	57	36	52	37		Aircraft - 2 min excluded	11	14	16	16	16	19	22	27	34	36	29	34	36	34	34	35	36	35	34	34	39	46	47	40	40	40	36	23	16	11
08-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	9.7	109	0	17.6	53	63	66	55	45	30	42	35			9	12	13	14	15	15	16	17	18	19	21	21	22	23	25	26	28	31	34	33	33	35	35	29	30	28	22	17	13	9
08-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	8.6	95	0	17.9	51	64	68	56	41	29	42	34			7	9	11	11	12	12	14	20	24	18	18	19	21	22	23	24	25	26	30	30	32	37	36	29	31	27	20	16	12	7
08-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	7.2	102	0	18.5	49	70	73	57	43	30	44	35			9	11	13	13	13	15	15	16	18	19	21	21	22	24	25	27	29	29	29	29	31	39	36	35	34	31	24	18	14	9
08-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	10.1	120	0	18.4	48	65	67	51	42	31	41	33			9	12	13	13	14	14	14	15	16	17	18	19	20	22	23	24	24	25	28	28	32	33	33	29	30	29	26	17	13	9
08-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	7.6	101	0	18.6	47	65	67	60	50	33	47	34			9	11	13	13	14	16	18	20	17	19	22	21	22	23	24	25	25	25	26	27	33	42	44	34	34	33	28	19	15	10
08-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	8.3	104	0	19	45	59	61	50	41	26	39	29			6	8	10	10	11	11	12	13	14	15	16	16	17	18	19	20	20	21	25	28	28	31	32	27	28	30	28	16	11	7
08-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	10.8	139	0	18.9	46	66	70	56	46	29	45	37			5	8	9	9	11	15	20	17	19	20	20	19	21	23	27	31	31	29	34	35	34	39	38	28	30	29	26	15	11	6
08-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	8.6	120	0	19.3	44	64	67	56	44	23	43	33			2	4	6	6	9	11	13	15	16	17	17	18	19	22	24	27	30	32	33	33	32	36	33	30	30	30	27	14	10	5
08-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	6.8	120	0	19.4	42	65	67	58	45	24	44	36			7	10	12	14	17	16	16	19	21	20	21	23	24	25	27	29	30	32	32	31	32	39	38	32	32	29	24	16	12	8
08-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	8.3	104	0	19.3	43	73	76	56	43	27	45	28			5	7	8	9	10	10	11	12	12	12	14	15	16	18	19	19	19	20	28	24	30	40	42	30	32	33	29	16	12	7
08-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	6.8	102	0	18.9	44	68	71	58	51	26	47	25			-1	1	1	2	4	4	5	6	6	7	9	10	12	14	14	18	16	26	39	39	42	37	37	30	32	34	29	14	8	4
08-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	7.2	123	0	18.6	45	62	64	56	47	28	44	28			3	5	6	6	7	8	9	11	11	12	13	14	15	17	18	19	20	24	33	37	38	34	34	29	31	32	28	15	9	5
08-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	8.3	145	0	18.6	44	62	64	58	53	28	48	34			4	6	7	8	11	21	15	17	19	18	20	20	20	22	24	26	30	33	41	43	43	33	32	28	29	27	21	14	10	6
08-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	8.3	152	0	19	43	68	69	60	53	29	49	31			-5	-3	-1	0	16	16	15	18	23	18	17	17	15	16	16	20	24	29	40	41	41	41	43	35	32	30	23	11	7	3
08-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	11.5	146	0	18.9	43	67	70	60	52	30	48	31			3	4	6	8	8	10	12	13	15	17	17	17	18	20	22	24	26	30	40	40	40	41	40	34	33	34	29	16	11	7
08-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	6.5	113	0	19.5	42	70	72	59	50	27	47	24			-6	-3	-2	-2	2	1	4	5	4	5	7	8	10	12	15	19	21	28	39	39	39	41	42	31	32	29	24	13	8	4
08-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	11.5	157	0	18.2	45	73	76	60	50	26	49	34			-5	-4	-2	0	3	12	16	22	18	22	22	20	18	20	23	27	30	33	37	40	42	42	43	31	32	29	23	12	8	3
08-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	9.7	154	0	17.9	47	69	73	61	47	25	48	29			-7	-6	-4	-3	1	-1	2	13	25	16	8	13	10	11	13	14	16	21	29	31	34	43	43	36	35	33	24	14	10	5
08-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	10.8	155	0	18	47	67	70	59	51	29	47	28			1	3	3	4	6	6	7	9	14	9	11	13	15	17	18	21	24	29	41	41	40	36	36	33	36	35	23	16	12	7
08-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	10.8	130	0	17.9	47	64	65	55	48	25	44	25		Aircraft - 2 min excluded	-10	-7	-5	-2	5	17	24	26	21	26	33	27	24	28	28	29	28	29	33	35	35	28	31	30	34	34	27	14	8	3
08-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	5.4	104	0	17.9	47	64	68	56	47	31	44	32		RTN - 2 min excluded	7	9	10	11	14	14	16	18	20	19	19	20	22	26	28	33	35	34	33	31	31	32	35	31	35	36	26	17	13	8
08-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	11.5	119	0	17.6	48	64	66	57	49	34	46	33			5	6	7	8	9	10	11	13	13	15	17	19	21	23	24	25	26	28	38	38	36	36	37	33	36	35	29	18	14	9
08-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	10.8	125	0	16.5	56	61	65	53	47	36	44	37		RTN Aircraft - 3 min excluded	12	15	16	17	18	18	22	23	25	25	25	27	29	28	30	31	32	32	33	34	30	32	34	32	34	34	25	21	18	13
08-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	9.7	115	0	16	61	68	69	57	46	31	45	32		RTN - 1 min excluded	8	11	12	12	13	14	17	22	29	21	22	27	28	31	29	31	34	34	33	32	31	31	35	33	36	38	25	18	14	8
08-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	7.6	112	0	15.4	64	62	62	52	42	31	41	34			7	9	10	11	11	13	15	17	17	18	19	19	20	23	24	27	30	32	30	31	30	29	31	28	30	31	21	15	11	6
08-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	6.1	94	0	15.1	68	65	67	59	50	32	47	33			7	9	10	11	12	14	19	16	17	19	18	20	20	22	23	25	25	28	38	42	41	34	32	31	31	32	27	18	13	7
08-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	7.2	94	0	14.9	70	71	74	56	47	36	45	37		RTN Aircraft - 3min excluded	11	13	15	16	18	18	20	21	22	23	24	24	25	27	29	31	32	31	32	35	36	36	38	33	33	33	30	20	15	10
08-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	6.1	102	0	14.2	73	72	75	56	48	32	47	33			5	8	9	13	15	15	16	16	17	17	17	18	19	21	23	25	27	26	30	33	31	32	34	35	39	43	39	25	15	9
08-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	6.5	88	0	13.8	75	61	63	56	46	30	43	34			3	3	4	6	9	14	15	17	17	17	19	19	19	21	24	28	32	34	34	35	33	29	28	27	30	35	34	20	10	4
08-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	9.4	75	0	13.8	74	66	67	54	35	27	41	29		RTN - 2 min excluded	1	1	2	5	10	16	15	20	24	22	25	20	23	27	30	33	35	31	29	28	26	25	24	23	24	18	15	9	5	2
08-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	7.2	80	0	13.8	71	39	43	35	33	28	31	29			5	7	9	11	14	15	17	16	13	13	14	14	16	15	15	19	17	15	15	14	28	20	14	13	11	10	8	6	4	1
08-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	4.3	91	0	13.5	72	72	72	57	39	29	46	29		RTN - 4 min excluded	3	6	8	10	16	18	23	28	36	24	24	25	28	30	34	36	38	37	36	36	36	31	25	21	19	19	13	8	4	1
08-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	6.8	81	0	13.6	71	46	49	40	35	26	32	33		Dogs Aircraft - Exclude	4	7	10	12	19	19	17	19	17	15	15	18	19	18	17	27	22	15	16	16	25	16	11	11	9	8	7	5	3	1
08-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	4.7	86	0	13.7	69	66	67	54	38	22	41	39		RTN Dogs Aircraft - Exclude	-4	1	3	6	13	15	26	27	18	23	22	21	22	28	29	33	35	33	31	29	29	28	27	23	21	17	13	9	5	2
08-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	4.7	81	0	13.6	70	44	48	38	33	21	29	30			-2	5	2	8	13	14	13	14	14	12	12	13	13	12	13	25	19	12	13	13	18	12	10	10	9	8	7	5	3	1
08-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	4.0	93	0	13.5	71	57	59	51	43	21	39	30		Aircraft Dogs - 4min excluded	4	18	15	21	24	26	26	26	25	25	29	32	31	30	27	27	23	20	16	14	17	10	10	10	9	8	7	5	3	1
08-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	3.6	100	0	12.7	75	60	61	55	42	24	42	30		Aircraft - 2 min excluded	3	10	3	15	23	21	24	23	23	22	27	33	34	33	33	32	31	28	26	23	20	15	14	14	12	11	9	6	4	1
08-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	3.6	96	0	12.1	77	61	62	41	34	26	35	30		Aircraft - 1 min excluded	3	12	7	7	21	13	18	16	15	14	18	18	19	24	26	29	26	24	22	20	20	18	19	18	16	14	12	8	5	2
08-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	5.8	87	0	12.5	75	71	72	66	45	27	50	52		Aircraft - Exclude	15	20	4	19	28	24	28	30	31	33	33	38	41	43	43	43	41	39	36	33	28	23	19	18	16	14	11	8	5	2
08-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	5.4	86	0	12.6	74	47	50	43	35	27	33	34		Aircraft - Exclude	7	9	8	10	12	16	21	17	15	19	19	21	23	22	22	26	22	18	18	18	17	18	18	17	15	14	11	8	5	2
08-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	3.2	101	0	12.1	76	73	74	62	41	28	49	50		Aircraft Dogs - Exclude	4	7	5	7	13	28	34	36	36	33	36	38	40	39	40	39	38	37	34	31	30	27	25	23	19	17	13	9	5	2
08-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	3.2	108	0	11.5	79	53	54	46	34	26	34	30		Aircraft RTN - 3 min excluded	1	4	8	9	12	14	14	16	15	15	16	18	20	19	21	26	23	22	23	23	24	23	23	19	17	15	11	8	5	2
08-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	3.6	100	0	11.3	80	42	46	35	31	24	28	28			-2	2	5	5	8	11	12	12	12	12	15	16	14	14	15	20	16	15	16	16	16	16	16	16	14	12	10	7	4	1
08-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	5.8	91	0	11.7	78	44	48	38	32	24	29	28			-7	-5	0	-2	2	6	7	7	7	7	7	7	9	11	15	25	19	15	16	17	16	16	16	15	14	12	9	7	4	1
08-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	6.1	86	0	11.7	78	46	49	39	33	23	30	30			-8	-7	-5	-3	0	0	2	6	5	5	6	6	8	11	14	27	19	15	17	16	15	15	15	15	13	12	9	7	4	1
08-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	7.2	82	0	12	76	45	49	39	34	25	31	30			-4	-2	1	0	3	4	7	8	8	8	8	9	11	13	16	26	21	17	18	18	18	18	18	17	16	14	11	8	5	2
08-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	7.2	86	0	12	76	47	51	39	34	24	31	30	Ok, ≤50 dBA		-5	-4	-2	-1	3	3	5	7	7	8	9	9	11	13	16	27	21	17	19	19	17	18	18	17	15	13	11	8	5	2
08-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	5.0	92	0	11.6	77	46	50	37	31	23	28	27	Ok, ≤50 dBA		-11	-9	-6	-4	2	2	7	6	10	8	5	6	8	10	14	24	18	15	16	16	15	15	15	14	12	11	8	6	4	1
08-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	5.4	97	0	11.3	78	66	67	54	30	24	41	24	**Check, above 50 dBA**	RTN LAmax - 1 min excluded	-8	-6	-1	3	6	12	19	18	30	25	23	23	24	26	30	34	34	32	30	28	25	24	24	20	17	15	11	8	4	1
08-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	4.0	99	0	11.2	79	34	37	31	29	24	27	23	Ok, ≤50 dBA		-7	-6	-5	-3	1	2	6	6	9	8	7	7	9	12	14	15	15	15	15	16	16	17	17	16	14	12	10	7	4	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	4.3	95	0	10.9	80	40	44	34	29	24	27	24	Ok, ≤50 dBA		-5	-5	-3	-1	2	4	7	8	10	9	8	8	10	13	15	15	16	16	15	16	16	17	17	16	14	13	10	7	4	1
08-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	3.6	94	0	10.8	81	39	44	32	28	23	26	23	Ok, ≤50 dBA		-6	-4	-4	-1	2	3	6	7	9	8	7	7	9	11	14	15	14	14	14	15	15	16	16	15	14	12	12	9	4	1
08-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	4.0	109	0	10.6	81	47	50	34	27	22	26	24	Ok, ≤50 dBA		-12	-11	-9	-5	-1	1	5	5	9	7	5	5	8	13	14	19	16	14	14	14	14	14	14	13	12	10	8	7	4	1
09-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	3.6	99	0	10.3	83	32	34	27	25	21	23	21	Ok, ≤50 dBA		-12	-10	-8	-5	0	1	4	5	8	6	5	5	8	9	12	11	12	12	12	12	12	12	12	11	10	9	8	8	4	1
09-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	5.8	120	0	10.2	84	32	36	29	26	22	24	21	Ok, ≤50 dBA		-10	-8	-7	-4	0	2	5	6	8	7	5	5	7	9	12	13	13	13	13	13	13	14	13	13	12	10	8	6	4	1
09-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	3.6	106	0	9.6	87	40	44	32	27	22	25	24	Ok, ≤50 dBA		-12	-10	-8	-6	0	2	5	6	9	8	4	3	5	8	13	19	15	13	13	13	13	12	12	11	10	9	8	6	4	1
09-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	3.2	87	0	9.6	87	42	45	33	26	21	25	23	Ok, ≤50 dBA		-12	-10	-9	-7	-1	1	4	5	8	6	4	4	9	13	13	16	15	13	13	13	13	13	13	12	11	10	8	6	4	1
09-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	4.3	81	0	9.8	87	32	35	28	25	22	24	21	Ok, ≤50 dBA		-12	-10	-8	-6	-1	1	5	6	9	7	4	4	6	9	12	12	13	13	13	13	13	13	13	12	11	10	8	6	4	1
09-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	3.2	100	0	9.7	87	33	35	26	24	20	23	20	Ok, ≤50 dBA		-12	-10	-9	-5	0	0	4	5	7	6	3	3	5	8	11	11	11	11	11	11	12	12	12	11	10	9	7	6	4	1
09-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	4.0	117	0	9	91	28	30	26	24	21	22	20	Ok, ≤50 dBA		-15	-13	-11	-8	-1	0	4	5	8	7	2	2	4	7	11	11	12	12	11	11	12	11	11	10	10	9	7	5	3	1
09-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	4.0	125	0	9	92	33	38	23	22	16	20	17	Ok, ≤50 dBA		-16	-14	-12	-8	-2	-1	3	4	7	5	0	-1	0	3	8	8	9	9	9	9	9	8	8	8	8	7	7	5	3	1
09-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	4.0	119	0	8.8	93	39	40	24	22	20	21	19	Ok, ≤50 dBA		-17	-13	-11	-6	-2	0	4	5	10	6	0	0	-1	4	9	9	13	11	10	10	10	8	8	8	8	7	6	5	3	1
09-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	2.5	96	0	8.7	94	38	42	26	22	17	21	19	Ok, ≤50 dBA		-17	-14	-13	-9	-2	-1	3	4	7	4	-2	-2	4	9	9	11	11	11	9	9	9	8	8	8	8	7	6	5	3	1
09-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	2.5	94	0	8.9	93	45	49	37	24	19	25	23	Ok, ≤50 dBA		-16	-13	-12	-10	-2	0	5	5	8	6	0	-1	4	13	11	19	18	14	14	12	11	9	9	8	8	7	7	5	3	1
09-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	2.5	96	0	9	93	26	28	23	22	20	21	19	Ok, ≤50 dBA		-17	-14	-12	-10	-1	0	4	5	8	6	1	0	1	6	10	11	11	11	10	10	10	9	9	8	8	8	7	5	3	1
09-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	2.5	95	0	8.7	93	26	30	24	22	18	21	18	Ok, ≤50 dBA		-17	-13	-11	-5	1	2	4	5	8	6	0	-1	1	5	9	9	10	10	10	10	10	9	8	8	8	7	7	5	3	1
09-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	2.9	112	0	8.4	95	26	29	23	22	20	21	19	Ok, ≤50 dBA		-16	-13	-11	-7	0	1	5	6	8	7	2	1	2	6	10	10	11	11	10	10	10	9	9	9	8	8	7	5	3	1
09-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	4.7	125	0	8.1	96	34	39	25	22	18	21	19	Ok, ≤50 dBA		-16	-13	-10	-8	0	1	5	5	9	6	1	4	2	6	8	9	10	10	9	9	9	9	8	8	8	7	7	5	3	1
09-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	4.0	120	0	8.1	97	27	30	23	22	20	21	19	Ok, ≤50 dBA		-16	-13	-10	-7	0	1	6	6	8	7	1	1	2	5	9	9	10	10	10	10	10	9	9	8	8	7	7	5	3	1
09-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	2.9	115	0	7.8	97	35	39	23	22	18	21	18	Ok, ≤50 dBA		-15	-12	-10	-8	-1	1	4	5	7	5	1	0	1	5	8	9	10	10	10	10	10	9	9	8	8	8	7	5	3	1
09-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	3.2	116	0	7.5	99	39	40	34	24	20	24	24	Ok, ≤50 dBA		-16	-13	-10	-7	-1	1	4	10	18	12	2	11	12	8	10	10	11	11	10	10	10	9	8	8	8	7	7	5	3	1
09-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	2.5	110	0	7.2	100	37	40	26	22	18	21	20	Ok, ≤50 dBA		-16	-13	-11	-8	-1	0	4	5	7	6	0	1	4	9	10	12	11	10	10	9	9	8	8	8	8	7	6	5	3	1
09-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	1.8	101	0	6.8	100	26	28	24	23	21	22	20	Ok, ≤50 dBA		-15	-13	-10	-7	-1	1	5	6	8	7	2	2	3	8	11	11	12	11	11	10	10	9	9	8	8	7	7	5	3	1
09-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	1.8	142	0	5.1	100	27	31	24	24	21	22	21	Ok, ≤50 dBA		-14	-12	-10	-7	0	2	6	6	9	7	3	4	4	8	12	12	12	12	11	11	11	10	10	9	9	8	7	5	3	1
09-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	2.2	114	0	5	100	30	31	25	22	19	21	19	Ok, ≤50 dBA		-16	-13	-11	-8	-1	1	4	4	7	5	1	2	4	6	10	11	11	11	10	9	9	9	9	8	8	8	7	5	3	1
09-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	1.8	279	0	4.9	100	41	44	33	23	21	23	21	Ok, ≤50 dBA		-16	-12	-9	-7	0	2	6	6	9	7	3	4	6	9	12	14	13	12	13	14	12	10	9	11	9	8	7	5	3	1
09-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.5	96	0	5.1	100	33	37	26	23	20	22	20	Ok, ≤50 dBA		-14	-11	-7	-4	2	6	6	6	8	6	3	5	6	8	11	11	11	12	11	10	11	9	9	9	8	8	7	5	3	1
09-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	2.2	90	0	6.3	100	57	61	51	41	23	38	26	**Check, above 50 dBA**	Birds LAmax	-12	-9	-4	0	5	6	11	17	14	9	8	11	10	11	14	16	17	16	20	23	29	32	33	28	29	24	15	6	4	1
09-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	1.8	57	0	5.2	100	67	68	60	51	33	48	**24**	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-11	-6	-1	4	11	19	15	21	27	22	24	19	24	27	30	35	35	33	37	39	38	42	42	35	35	35	33	17	8	4
09-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	2.2	123	0	5.7	100	72	73	63	56	30	52	**29**	**Check, above 50 dBA**	RTN LAmax - 2 min excluded	-9	-3	6	11	16	16	19	31	29	31	25	26	33	33	33	36	37	37	41	45	44	45	45	38	37	34	24	14	10	4
09-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	2.2	136	0	5.6	100	67	69	61	52	30	49	**29**	**Check, above 50 dBA**	RTN Aircraft - 3 min excluded, very distance reverse alarms detected (possible mine related), Birds LAmax	-12	-7	0	2	11	13	15	18	28	24	18	17	22	23	26	33	34	34	41	40	42	40	41	31	33	30	18	10	6	2
09-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	2.5	85	0	5.7	100	69	72	63	57	35	53	**29**	**Check, above 50 dBA**	RTN - 1 min excluded, Bird LAmax	-12	-8	-4	2	7	10	16	13	14	15	14	17	17	22	26	30	33	35	42	44	44	47	47	40	40	37	27	15	11	6
09-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	2.2	110	0	6.5	100	74	76	66	53	31	52	**33**		Aircraft RTN - 4 min excluded	-10	-6	-2	3	8	10	16	17	19	22	25	27	27	27	28	36	39	36	45	44	43	43	45	39	40	37	29	17	14	8
09-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	3.6	132	0	7.4	100	66	70	61	51	29	48	33			-10	-6	-2	2	9	11	15	16	17	14	13	15	16	19	24	28	29	32	37	37	39	42	42	37	37	33	25	13	8	4
09-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	2.9	122	0	8.4	99	68	70	62	56	30	51	37			-9	-5	0	4	10	13	16	24	28	22	18	19	21	22	25	30	35	38	41	44	42	44	45	38	38	35	24	14	9	4
09-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	4.0	127	0	9.7	93	73	75	65	58	34	55	**30**		Aircraft RTN - 4 min excluded	-3	-2	0	6	11	13	20	25	28	28	33	27	28	31	31	31	34	36	43	43	45	49	50	42	41	39	28	17	14	8
09-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	5.8	122	0	12.1	82	66	67	60	55	30	50	**32**		RTN - 1 min excluded	2	4	6	8	14	17	16	22	24	22	23	19	22	26	29	33	35	35	43	44	42	40	41	34	34	32	23	15	9	4
09-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	6.5	117	0	13.2	77	70	71	62	51	32	49	29			2	3	5	6	8	11	13	12	15	14	14	16	16	18	19	20	23	28	38	40	40	43	45	36	35	33	25	13	10	5
09-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	9.0	112	0	13.8	73	75	76	69	60	36	57	**34**		RTN Aircraft - 3 min excluded	13	20	12	21	32	28	34	35	35	34	38	44	46	47	47	47	46	44	42	41	42	48	48	40	41	39	33	21	14	8
09-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	9.7	109	0	14.5	67	77	79	61	53	38	51	**37**		Wind, Aircraft - 2 min excluded	12	15	17	17	18	18	24	21	19	22	23	26	26	28	29	36	35	35	42	45	44	42	41	35	35	33	26	20	16	10
09-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	9.4	96	0	15.4	62	75	77	60	50	39	49	40		Wind - Exclude	15	17	19	19	20	20	20	24	24	23	25	26	27	29	30	31	32	35	38	39	40	41	41	35	36	36	34	23	18	12
09-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	10.4	105	0	15.5	60	71	73	62	55	38	51	**37**		Aircraft Wind - 4 min excluded	15	17	19	20	21	22	23	27	23	24	28	25	25	27	28	29	31	35	39	43	41	44	47	37	37	35	27	21	18	12
09-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	10.1	92	0	16.2	58	67	69	61	53	33	49	36			11	13	15	16	17	17	17	18	21	23	23	22	23	24	25	26	27	28	36	36	38	43	45	37	36	33	23	17	14	8
09-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	8.3	105	0	16.6	56	70	71	62	49	32	49	**36**		RTN - 3 min excluded	9	12	14	15	18	23	25	26	28	28	27	29	33	32	35	38	39	39	39	38	37	39	40	36	35	31	24	18	14	8
09-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	7.9	94	0	17.2	55	67	68	58	47	32	45	32			8	10	10	11	12	12	14	15	16	17	18	18	20	22	23	23	24	33	33	31	32	40	41	33	32	30	26	17	13	8
09-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	7.9	88	0	17.4	54	63	65	57	45	29	43	33			6	8	9	10	11	12	20	20	23	21	18	22	20	20	20	21	22	24	25	28	28	36	39	33	33	34	30	18	11	6
09-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	6.8	86	0	17.9	52	70	72	62	52	30	50	34			4	6	8	8	9	11	17	15	15	18	19	20	21	24	24	26	29	29	32	34	36	43	45	36	39	42	38	24	14	8
09-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	7.2	74	0	18.5	48	75	77	65	53	28	52	30			2	4	5	6	7	10	10	12	15	17	16	18	18	18	18	21	22	34	37	38	40	45	47	42	42	37	33	19	12	7
09-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	6.8	63	0	18.5	47	72	76	65	52	28	52	37			-1	1	2	3	6	9	13	25	24	18	21	23	27	25	26	29	31	32	34	34	38	47	48	38	39	36	26	16	13	8
09-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	6.5	88	0	19	44	74	76	66	52	28	52	37			5	7	9	10	12	16	21	25	23	23	24	22	23	25	28	29	31	32	33	34	38	46	48	42	40	37	28	18	15	10
09-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	4.7	107	0	17.9	44	67	70	56	44	25	43	36			-2	1	3	8	12	16	22	22	22	22	25	22	20	22	25	27	30	32	32	32	32	34	35	30	30	30	25	13	8	4
09-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	5.4	112	0	18.6	42	68	70	59	43	26	45	33			7	10	10	11	12	13	15	19	21	23	20	18	20	21	21	22	22	23	34	27	30	39	41	35	34	30	23	16	12	7
09-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	5.8	90	0	19.5	40	67	68	57	45	25	44	**25**		RTN - 1 min excluded	-5	-2	0	4	10	20	16	18	31	21	29	19	23	25	28	32	33	30	30	32	32	37	38	31	31	28	24	13	7	4
09-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	7.2	106	0	19.4	40	66	69	58	47	26	45	35			4	5	7	10	13	17	19	23	20	23	19	18	19	20	23	27	31	31	31	34	34	40	39	33	34	33	27	15	10	5
09-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	6.5	92	0	18.3	39	68	71	58	50	23	46	35			0	2	7	9	17	20	17	19	23	20	19	20	21	23	25	26	29	32	38	38	37	37	38	32	31	32	28	14	7	3
09-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	7.2	108	0	19.4	38	67	71	59	46	23	45	23			-5	-3	-1	1	4	9	10	8	6	5	6	6	9	11	12	16	18	27	32	34	36	40	40	31	34	31	25	13	7	4
09-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	7.6	94	0	19.9	35	65	68	58	48	25	45	35			-1	1	3	5	8	11	17	21	22	22	23	22	22	23	23	26	28	29	28	29	33	38	37	32	35	39	36	20	10	6
09-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	12.6	129	0	19.1	38	71	72	65	55	29	52	**34**		RTN - 1 min excluded	6	9	9	12	19	13	19	21	21	21	22	23	26	26	29	31	32	33	31	33	38	47	49	41	39	37	28	17	15	9
09-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	7.9	126	0	19.3	37	72	76	62	52	23	49	**36**		Aircraft -2 min excluded	5	13	6	12	25	22	29	28	26	29	28	34	34	38	38	40	40	38	38	38	37	38	38	33	31	34	32	19	10	5
09-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	6.1	114	0	19.1	36	68	70	60	48	25	47	**31**		Aircraft - 1 min excluded	10	14	7	17	23	21	24	20	22	27	24	29	33	36	37	36	35	33	30	28	32	39	40	29	31	33	31	17	10	6
09-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	6.8	95	0	19.3	37	72	74	60	46	23	47	34			1	3	4	6	8	16	13	15	18	17	18	20	23	24	25	27	29	31	29	27	33	41	42	34	36	36	32	17	10	6
09-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	5.8	75	0	19.6	37	69	74	55	43	30	43	34			8	11	12	13	13	15	16	18	20	19	19	20	20	22	24	25	26	29	33	31	31	34	34	31	32	34	31	19	12	7
09-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	6.8	88	0	20.2	35	67	69	56	43	26	43	35			-2	0	4	5	9	21	17	21	28	22	18	19	20	22	23	24	26	29	31	33	34	36	35	31	31	28	23	12	8	4
09-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	5.8	103	0	18.9	38	64	67	56	43	25	43	34			-1	1	1	3	6	12	19	20	18	19	20	19	19	21	23	27	32	34	32	31	30	34	32	30	33	35	32	18	9	5
09-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	9.0	84	0	19.3	39	62	66	48	41	32	40	33			8	11	12	12	12	13	14	15	17	18	19	20	21	23	24	25	25	25	26	27	29	34	32	29	29	27	22	18	14	10
09-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	6.5	75	0	18.3	42	70	71	59	47	30	46	**35**		RTN - 2 min excluded	4	7	11	12	16	21	21	23	26	24	22	24	26	29	31	36	39	38	37	37	36	35	34	31	32	30	22	15	11	5
09-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	8.6	99	0	19.6	38	64	68	57	42	26	43	36			-1	0	2	4	8	11	12	13	15	15	15	15	19	23	26	32	34	28	27	26	28	33	32	31	34	37	34	18	9	5
09-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	8.3	74	0	18.5	40	71	74	58	39	22	45	29			-10	-6	-2	2	5	6	11	13	14	14	13	16	16	17	20	22	26	30	29	29	35	41	39	31	35	30	23	12	10	6
09-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	6.1	62	0	19.1	39	61	64	53	40	22	40	27			-1	1	1	2	5	6	8	10	11	12	13	13	14	16	17	19	20	20	20	24	27	33	34	29	30	30	28	14	8	4
09-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	5.8	64	0	19.3	38	69	72	59	46	24	45	33			-3	-1	-1	2	5	14	12	13	16	15	15	16	17	20	23	27	32	32	34	36	35	40	39	29	29	23	16	9	6	2
09-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	5.8	55	0	19	41	85	86	63	54	23	55	**25**		RTN - 2 min excluded	-8	-4	-1	4	10	12	16	19	20	21	20	20	22	25	30	34	37	37	44	44	45	52	50	34	32	30	23	14	12	6
09-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	5.8	67	0	18.3	41	74	76	58	49	30	48	31			3	5	6	6	8	13	17	17	15	17	17	16	17	19	20	22	22	26	34	38	38	41	44	30	28	25	20	13	11	5
09-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	5.8	96	0	17.7	42	73	75	60	48	26	49	31			-8	-6	-3	-1	5	8	11	15	13	15	14	14	16	19	21	24	29	31	34	34	32	34	36	36	41	43	43	30	15	12
09-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	7.2	85	0	17.1	43	73	76	58	47	25	47	31			-15	-10	-9	-4	10	14	13	12	13	13	12	13	14	19	22	26	27	27	29	33	35	42	41	34	35	36	32	19	13	6
09-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	6.1	76	0	16.6	46	64	67	57	47	23	44	31			-16	-13	-10	-9	2	3	12	19	24	22	17	13	17	15	16	17	17	20	29	33	34	38	39	33	34	34	30	17	9	4
09-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	5.8	67	0	16.2	49	69	70	60	48	18	47	**29**		Aircraft RTN - 3 min excluded	-12	2	-1	0	11	19	20	23	33	36	26	31	31	35	38	39	39	37	35	32	30	32	34	26	27	26	24	14	6	2
09-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	5.0	67	0	15.6	51	63	64	60	44	18	46	**20**		Aircraft - 3 min excluded	2	10	-6	14	25	26	25	25	28	27	30	37	39	38	37	38	36	35	32	29	25	20	18	24	26	17	9	14	6	1
09-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	4.3	61	0	15.2	52	41	42	33	25	19	23	22			-10	-2	-12	-5	9	0	7	5	1	2	3	8	9	11	12	12	13	11	9	8	17	13	8	9	8	8	7	5	3	1
09-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	5.0	65	0	14.9	53	65	66	54	40	18	42	**23**		RTN - 2 min excluded	-10	-5	3	6	14	16	19	17	19	24	18	19	23	26	29	32	36	34	32	30	29	28	26	22	20	17	13	8	5	2
09-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	5.8	57	0	14.7	54	69	70	64	45	20	50	**22**		RTN Aircraft - 3 min excluded	8	12	-2	15	25	26	21	22	27	33	38	40	40	42	42	42	41	39	36	34	31	24	16	10	9	8	7	5	3	1
09-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	4.7	64	0	14.3	55	38	42	33	24	19	23	17			-16	-15	-14	-12	-1	-6	-5	3	-2	-2	0	2	4	7	9	10	10	9	10	10	18	13	11	11	10	9	8	6	4	1
09-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	6.1	59	0	14.2	56	62	64	46	27	20	36	**21**		RTN - 1 min excluded	-13	-9	-8	-2	7	7	10	13	14	15	14	13	16	21	25	29	32	29	27	23	21	18	16	14	12	10	8	6	4	1
09-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	5.0	42	0	13.6	59	41	44	32	28	21	25	22			-10	-5	-5	-4	1	-1	4	5	2	3	4	6	8	11	13	15	14	13	13	13	17	15	15	14	13	11	9	7	4	1
09-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	4.7	56	0	13.2	64	69	69	53	33	26	43	**25**		RTN - 1 min excluded	-7	-5	-3	0	6	9	14	32	31	24	24	21	24	29	31	33	36	34	32	30	30	27	24	21	18	16	12	9	5	2
09-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	5.8	7	0	13	66	40	41	36	31	25	28	23			-8	-8	-6	-4	1	2	4	6	4	5	6	7	10	12	14	15	15	15	15	15	24	18	17	17	15	14	11	8	5	2
09-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	5.4	338	0	12	73	44	49	32	28	19	24	19			-13	-12	-10	-8	-1	-2	0	4	0	0	1	3	6	9	11	12	12	11	10	11	21	13	12	12	11	10	8	6	4	1
09-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	4.0	356	0	12	77	35	39	27	23	19	21	18			-13	-8	-9	-6	0	-2	0	6	-1	-1	-1	1	4	7	9	10	9	9	10	9	11	10	10	10	9	8	7	6	4	1
09-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	3.6	352	0	12	80	38	42	30	27	22	24	21			-10	-10	-8	-6	0	-2	0	4	2	2	4	6	8	11	13	13	13	13	13	13	14	15	14	13	12	11	9	7	4	1
09-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	4.0	347	0	11.8	82	50	52	34	24	18	24	20			-16	-14	-12	-10	-2	-3	-3	3	-1	-2	-1	1	4	9	14	13	17	16	12	11	11	11	11	10	10	9	7	6	4	1
09-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	2.9	14	0	11.5	85	34	36	27	23	19	21	19			-15	-13	-11	-8	-1	-2	1	4	2	2	0	2	5	8	11	11	10	10	10	9	9	9	9	9	8	8	7	5	3	1
09-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	3.2	347	0	10.9	88	33	36	26	23	19	21	19			-16	-8	-1	-9	0	1	2	4	3	2	0	1	4	8	11	11	11	10	9	9	9	9	9	9	8	8	7	5	3	1
09-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	5.8	89	0	10.8	87	39	44	24	22	19	21	18			-16	-14	-12	-11	-2	-1	4	4	7	5	1	1	2	6	10	10	10	10	9	9	10	10	9	9	9	8	7	5	3	1
09-08-2023 22:15	Night	NML16	SVAN 977 SN:99035	3.2	85	0	9.8	91	37	42	25	23	20	22	19	Ok, ≤50 dBA		-16	-14	-12	-10	-2	0	5	5	8	6	1	1	3	6	10	11	11	11	10	10	10	10	9	9	8	8	7	5	3	1
09-08-2023 22:30	Night	NML16	SVAN 977 SN:99035	2.9	62	0	9.8	92	31	34	25	23	18	22	19	Ok, ≤50 dBA		-15	-13	-11	-9	-1	-1	5	5	7	6	1	1	3	6	10	10	11	11	11	11	11	10	10	9	9	8	7	5	3	1
09-08-2023 22:45	Night	NML16	SVAN 977 SN:99035	1.4	250	0	9.9	92	40	44	27	23	18	22	20	Ok, ≤50 dBA		-13	-9	-7	-7	-1	0	5	5	8	7	6	5	5	8	10	10	10	10	10	11	10	10	9	9	8	8	7	5	3	1
09-08-2023 23:00	Night	NML16	SVAN 977 SN:99035	2.2	64	0	9.9	94	33	38	26	24	21	23	21	Ok, ≤50 dBA		-16	-13	-11	-10	-2	1	7	6	9	7	2	2	5	9	12	12	12	12	11	11	11	11	11	10	9	8	7	5	3	1
09-08-2023 23:15	Night	NML16	SVAN 977 SN:99035	2.5	84	0	9.6	95	31	35	26	24	19	22	20	Ok, ≤50 dBA		-15	-13	-11	-9	-2	0	6	5	6	6	3	3	6	8	11	11	11	11	10	10	10	10	10	10	9	8	7	5	3	1
09-08-2023 23:30	Night	NML16	SVAN 977 SN:99035	2.2	102	0	8.9	97	44	46	28	23	20	23	20	Ok, ≤50 dBA		-16	-14	-11	-10	-2	0	7	8	8	7	2	1	3	6	10	11	11	12	12	11	10	10	10	12	11	13	7	5	3	1
09-08-2023 23:45	Night	NML16	SVAN 977 SN:99035	1.4	25	0	8.8	100	45	48	28	23	18	22	18	Ok, ≤50 dBA		-17	-14	-12	-9	-2	-1	6	4	6	5	0	-1	1	4	8	8	10	11	12	11	11	10	9	9	12	14	8	5	3	1
10-08-2023 0:00	Night	NML16	SVAN 977 SN:99035	2.5	31	0	8.5	100	31	34	27	21	16	20	17	Ok, ≤50 dBA		-17	-15	-13	-11	-2	-1	6	4	6	6	-1	-2	-1	3	8	7	8	10	11	10	9	8	8	8	8	7	6	5	3	1
10-08-2023 0:15	Night	NML16	SVAN 977 SN:99035	2.5	94	0	8.6	100	34	38	24	21	19	20	18	Ok, ≤50 dBA		-17	-15	-12	-11	-2	0	7	5	7	6	0	0	1	4	8	8	9	9	9	10	9	9	8	8	8	7	7	5	3	1
10-08-2023 0:30	Night	NML16	SVAN 977 SN:99035	1.1	76	0	8.6	100	35	38	24	21	17	20	17	Ok, ≤50 dBA		-16	-15	-12	-9	-2	-1	6	4	5	5	0	-1	0	3	7	7	8	9	8	9	9	8	8	8	8	7	7	5	3	1
10-08-2023 0:45	Night	NML16	SVAN 977 SN:99035	2.2	81	0	8.9	100	49	54	23	21	19	21	19	Ok, ≤50 dBA		-17	-14	-11	-4	-1	0	7	5	7	7	2	2	3	5	8	9	9	10	9	9	9	8	8	8	8	7	7	5	3	1
10-08-2023 1:00	Night	NML16	SVAN 977 SN:99035	1.1	122	0	8.7	100	59	64	24	21	16	23	22	**Check, above 50 dBA**	Logger Click LAmax	-15	-12	-9	-5	1	2	7	7	8	9	8	9	10	11	13	13	13	12	12	11	10	8	8	8	9	8	7	5	4	1
10-08-2023 1:15	Night	NML16	SVAN 977 SN:99035	1.8	351	0	8.7	100	43	44	35	27	20	25	20	Ok, ≤50 dBA		-13	-8	-3	0	4	3	8	6	7	7	0	1	1	6	10	10	12	17	18	17	14	10	8	8	8	7	7	5	3	1
10-08-2023 1:30	Night	NML16	SVAN 977 SN:99035	2.2	49	0	8.7	100	41	42	29	23	17	22	19	Ok, ≤50 dBA		-14	-10	-6	0	10	5	6	5	5	4	0	0	1	4	9	8	9	11	13	12	12	9	8	8	8	7	7	5	3	1
10-08-2023 1:45	Night	NML16	SVAN 977 SN:99035	1.8	163	0	8.4	100	41	47	26	21	20	21	19	Ok, ≤50 dBA		-16	-13	-9	-6	0	1	8	6	7	7	2	1	2	4	9	9	10	11	11	11	11	9	8	8	8	7	6	5	3	1
10-08-2023 2:00	Night	NML16	SVAN 977 SN:99035	2.9	1	0	8.3	100	42	47	26	21	18	21	19	Ok, ≤50 dBA		-15	-13	-9	-7	0	6	6	5	6	5	1	1	2	5	9	9	10	11	10	10	9	8	8	8	8	7	7	5	3	1
10-08-2023 2:15	Night	NML16	SVAN 977 SN:99035	3.2	5	0	8.7	100	51	53	39	23	18	26	20	**Check, above 50 dBA**	Dog LAmax	-16	-13	-9	-6	2	9	6	5	6	5	2	2	4	7	12	11	19	21	17	12	14	15	9	11	9	8	7	5	3	1
10-08-2023 2:30	Night	NML16	SVAN 977 SN:99035	1.8	5	0	8	100	51	56	24	22	20	22	21	**Check, above 50 dBA**	Logger Click LAmax	-14	-10	-7	-4	2	6	8	7	8	7	5	5	6	8	10	11	11	11	10	10	10	9	9	9	8	8	7	5	3	1
10-08-2023 2:45	Night	NML16	SVAN 977 SN:99035	2.2	254	0	7.1	100	48	53	23	21	18	20	19	Ok, ≤50 dBA		-14	-12	-9	-6	2	4	6	6	6	5	2	2	3	5	8	8	9	9	8	9	9	8	8	8	8	7	7	5	3	1
10-08-2023 3:00	Night	NML16	SVAN 977 SN:99035	1.4	307	0	8	100	48	53	23	21	20	22	20	Ok, ≤50 dBA		-15	-12	-8	-6	5	5	9	7	8	7	2	2	3	5	9	9	13	14	10	10	10	9	8	8	8	7	7	5	3	1
10-08-2023 3:15	Night	NML16	SVAN 977 SN:99035	2.9	356	0	7.9	100	49	54	23	21	17	20	19	Ok, ≤50 dBA		-13	-8	-2	5	7	8	5	6	4	3	2	3	4	5	7	6	7	7	7	8	8	7	8	8	8	7	7	5	3	1
10-08-2023 3:30	Night	NML16	SVAN 977 SN:99035	2.9	343	0	8.3	100	50	55	26	23	20	22	21	Ok, ≤50 dBA		-12	-8	-5	2	7	6	11	9	12	7	4	5	5	5	8	8	9	10	10	10	10	9	8	8	8	7	7	5	3	1
10-08-2023 3:45	Night	NML16	SVAN 977 SN:99035	4.0	353	0	8.2	100	54	60	27	22	19	23	21	**Check, above 50 dBA**	Logger Click LAmax	-13	-11	-7	-4	2	3	8	7	9	8	6	7	8	9	11	11	12	12	12	12	11	10	9	9	9	8	7	6	4	1
10-08-2023 4:00	Night	NML16	SVAN 977 SN:99035	4.3	7	0	8.8	100	33	41	24	22	19	20	19	Ok, ≤50 dBA		-14	-10	-7	-5	2	2	6	5	6	6	2	2	3	6	8	9	9	9	8	8	9	9	8	8	8	7	7	5	3	1
10-08-2023 4:15	Night	NML16	SVAN 977 SN:99035	4.3	26	0	8.2	100	28	29	25	23	20	21	20	Ok, ≤50 dBA		-14	-11	-8	-6	1	2	8	6	7	7	2	2	4	6	9	11	12	11	9	8	9	8	7	7	7	7	6	5	3	1
10-08-2023 4:30	Night	NML16	SVAN 977 SN:99035	2.2	69	0	7.4	100	29	32	24	22	17	20	19	Ok, ≤50 dBA		-13	-10	-7	-5	1	5	7	5	6	6	2	2	4	4	8	8	9	10	9	9	9	7	8	7	7	7	7	6	3	1
10-08-2023 4:45	Night	NML16	SVAN 977 SN:99035	0.7	280	0	6.7	100	57	62	24	22	20	23	21	**Check, above 50 dBA**	Logger Click LAmax	-13	-10	-7	-4	2	4	8	7	8	8	6	7	8	9	11	12	13	12	12	12	11	10	9	9	9	8	7	6	4	1
10-08-2023 5:00	Night	NML16	SVAN 977 SN:99035	1.1	28	0	7.4	100	29	33	26	23	19	21	20	Ok, ≤50 dBA		-14	-12	-7	-4	3	4	7	6	7	6	2	3	5	7	10	11	12	11	10	9	9	7	7	7	7	7	6	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 5:15	Night	NML16	SVAN 977 SN:99035	1.4	90	0	7.5	100	59	64	30	26	21	26	24	**Check, above 50 dBA**	Logger LAmax	-12	-10	-6	-3	3	5	9	8	9	9	8	10	11	13	15	16	17	16	14	13	13	11	10	10	9	9	8	6	4	1
10-08-2023 5:30	Night	NML16	SVAN 977 SN:99035	1.8	60	0	7.6	100	39	39	34	28	19	25	22	Ok, ≤50 dBA		-14	-11	-7	-3	2	4	8	7	8	7	4	5	7	10	14	15	16	16	16	14	15	10	8	8	7	7	6	5	3	1
10-08-2023 5:45	Night	NML16	SVAN 977 SN:99035	2.5	98	0	7.7	100	37	38	32	27	22	25	23	Ok, ≤50 dBA		-10	-9	-5	-1	3	6	10	8	9	8	6	8	8	11	14	15	16	16	15	14	13	9	9	8	8	7	7	5	3	1
10-08-2023 6:00	Night	NML16	SVAN 977 SN:99035	1.4	119	0	7.1	100	62	65	53	41	24	40	27	**Check, above 50 dBA**		-11	-8	-4	1	6	7	9	10	10	9	8	10	12	16	18	20	21	22	30	29	30	29	29	28	30	33	29	13	5	2
10-08-2023 6:15	Night	NML16	SVAN 977 SN:99035	1.1	98	0	7.2	100	68	69	60	54	32	50	**27**	**Check, above 50 dBA**	RTN LAmax - 1min excluded	-11	-6	-1	5	12	19	15	21	27	22	23	17	23	27	30	35	37	35	39	42	42	40	42	35	36	36	31	15	7	3
10-08-2023 6:30	Night	NML16	SVAN 977 SN:99035	0.0	7	0	6.2	100	76	77	65	59	33	55	**30**	**Check, above 50 dBA**	RTN LAmax - 1 min excluded	-10	-6	-1	6	12	13	12	12	15	15	13	15	18	20	24	28	33	37	43	49	50	46	46	41	40	35	25	20	14	5
10-08-2023 6:45	Night	NML16	SVAN 977 SN:99035	1.1	65	0	5.4	100	70	72	66	60	36	56	**29**	**Check, above 50 dBA**	RTN LAmax - 3 min excluded	-8	-2	2	9	20	17	17	19	19	19	19	19	22	26	29	35	37	36	38	46	47	49	51	44	44	42	32	21	18	12
10-08-2023 7:00	Night	NML16	SVAN 977 SN:99035	1.8	351	0	5.9	100	68	72	60	53	32	49	**30**	**Check, above 50 dBA**	RTN LAmax - 1 min excluded	-7	0	-1	3	5	7	9	8	8	7	5	8	14	16	21	27	27	31	39	40	40	42	43	36	37	34	23	11	8	4
10-08-2023 7:15	Day	NML16	SVAN 977 SN:99035	4.0	42	0	7.2	100	66	70	60	54	32	49	30			-7	-2	-3	0	4	6	10	9	12	12	9	11	15	17	22	25	27	30	39	44	42	40	42	35	37	34	24	13	9	4
10-08-2023 7:30	Day	NML16	SVAN 977 SN:99035	3.2	38	0	8	100	67	69	59	50	33	47	31			-9	-4	-1	1	5	8	17	16	11	15	15	12	15	18	23	25	28	31	33	41	43	38	38	32	33	29	20	8	5	2
10-08-2023 7:45	Day	NML16	SVAN 977 SN:99035	1.8	323	0	9.4	100	66	68	61	52	32	49	**36**		RTN - 2 min excluded	-3	4	1	9	17	22	21	24	25	24	24	23	24	27	31	35	38	39	37	38	36	40	43	34	35	31	21	12	8	3
10-08-2023 8:00	Day	NML16	SVAN 977 SN:99035	1.1	265	0	9.8	100	84	85	63	55	35	54	**37**		RTN - 3 min excluded	-8	-3	6	8	12	16	22	24	32	27	29	34	30	34	34	34	35	36	37	38	39	45	45	51	44	36	34	24	16	7
10-08-2023 8:15	Day	NML16	SVAN 977 SN:99035	0.7	186	0	10.9	100	74	77	66	56	32	53	**37**		RTN - 1min excluded	-8	-2	3	7	15	20	21	20	24	22	20	24	24	28	29	32	34	36	36	38	39	47	49	38	41	40	35	21	15	11
10-08-2023 8:30	Day	NML16	SVAN 977 SN:99035	2.5	256	0	11.9	97	73	75	65	57	29	53	28			-10	-6	-2	1	5	12	16	13	13	12	10	10	13	13	17	22	26	33	42	45	44	45	49	40	41	38	29	17	13	8
10-08-2023 8:45	Day	NML16	SVAN 977 SN:99035	2.2	197	0	14	86	75	77	68	59	32	56	31			-8	-4	0	2	5	8	12	18	18	13	19	18	15	17	21	25	29	34	40	40	43	50	52	43	45	42	33	21	18	13
10-08-2023 9:00	Day	NML16	SVAN 977 SN:99035	7.2	10	0	15.4	73	67	71	60	52	28	48	**36**		Aircraft - 1 min excluded	-5	-1	4	7	13	23	22	21	27	23	21	25	25	26	28	29	31	34	35	37	38	41	42	33	35	36	36	19	9	5
10-08-2023 9:15	Day	NML16	SVAN 977 SN:99035	7.6	3	0	16.2	65	74	76	64	54	30	52	**36**		Aircraft - 3 min excluded	-6	-3	-1	2	6	20	21	30	34	33	30	33	29	30	31	33	34	32	31	31	35	45	49	36	39	36	27	15	12	7
10-08-2023 9:30	Day	NML16	SVAN 977 SN:99035	6.8	5	0	16.9	59	73	75	65	54	30	52	**36**		Aircraft - 1 min excluded	-10	-8	-6	-3	2	8	13	21	20	23	27	29	24	27	27	26	25	26	29	31	38	46	48	40	41	40	31	18	15	10
10-08-2023 9:45	Day	NML16	SVAN 977 SN:99035	6.5	322	0	17.7	48	74	77	67	55	27	53	37			-4	0	6	10	12	15	18	19	20	19	18	20	22	24	28	31	33	33	34	35	39	47	50	39	42	41	37	20	16	9
10-08-2023 10:00	Day	NML16	SVAN 977 SN:99035	4.7	199	0	18	43	75	77	67	56	30	54	37			-2	0	6	11	19	20	18	22	22	20	20	23	23	24	27	29	30	31	32	35	40	49	51	40	42	40	30	18	16	10
10-08-2023 10:15	Day	NML16	SVAN 977 SN:99035	5.4	5	0	18.3	39	71	73	63	52	26	50	25			-2	0	1	3	5	7	9	9	9	8	7	8	9	13	16	18	19	21	28	31	37	45	46	38	40	38	30	18	14	10
10-08-2023 10:30	Day	NML16	SVAN 977 SN:99035	5.0	160	0	18.2	38	69	72	65	51	29	51	28			4	6	7	8	10	12	14	15	15	14	12	12	13	15	17	18	19	20	29	31	35	46	48	34	35	33	27	15	12	5
10-08-2023 10:45	Day	NML16	SVAN 977 SN:99035	8.3	261	0	18.9	36	66	70	59	45	26	46	27			-5	-2	-3	1	14	16	15	10	11	12	12	12	14	15	17	18	19	20	29	31	35	39	42	35	35	31	20	10	7	3
10-08-2023 11:00	Day	NML16	SVAN 977 SN:99035	5.4	352	0	18.9	35	71	73	63	53	24	50	**29**		RTN - 1 min excluded	-3	-2	1	6	10	14	25	20	21	20	20	21	27	30	28	29	29	31	38	39	37	44	46	35	36	38	34	17	9	4
10-08-2023 11:15	Day	NML16	SVAN 977 SN:99035	7.2	286	0	19.3	35	71	75	61	46	28	47	32			2	5	3	6	11	15	20	20	16	20	20	17	19	20	22	22	23	23	28	31	34	41	44	36	37	33	27	15	10	5
10-08-2023 11:30	Day	NML16	SVAN 977 SN:99035	7.9	285	0	19.2	36	66	69	58	44	28	44	25			0	2	3	4	5	6	8	8	8	8	9	10	11	14	15	17	19	22	24	28	31	39	40	33	35	32	24	14	9	4
10-08-2023 11:45	Day	NML16	SVAN 977 SN:99035	9.4	262	0	19.6	35	69	72	61	46	27	47	31			4	7	8	9	11	13	15	16	18	17	17	16	16	18	21	23	25	26	24	29	34	43	44	34	35	31	24	14	11	6
10-08-2023 12:00	Day	NML16	SVAN 977 SN:99035	11.5	212	0	19.6	36	70	74	61	48	30	48	28			5	7	8	9	9	10	11	12	12	13	12	13	14	17	19	20	20	21	25	34	34	41	44	36	38	40	32	18	12	7
10-08-2023 12:15	Day	NML16	SVAN 977 SN:99035	9.4	238	0	19.7	35	70	72	63	50	32	49	32			3	6	6	8	10	12	14	16	21	19	17	15	16	19	21	23	25	25	25	35	34	44	46	33	37	37	32	18	12	7
10-08-2023 12:30	Day	NML16	SVAN 977 SN:99035	8.3	218	0	20	35	75	77	62	48	33	50	34			10	13	14	15	15	16	17	19	19	19	19	20	20	21	23	24	25	27	34	36	35	43	46	40	39	36	29	19	15	11
10-08-2023 12:45	Day	NML16	SVAN 977 SN:99035	6.5	210	0	20	34	72	74	61	46	27	48	29			4	6	8	9	10	12	14	15	15	15	14	14	14	16	18	19	21	21	23	27	34	42	46	37	37	33	26	16	13	7
10-08-2023 13:00	Day	NML16	SVAN 977 SN:99035	8.6	274	0	20	33	71	73	60	48	29	48	31			6	8	9	11	12	14	16	17	17	17	16	16	17	19	21	22	24	23	32	33	33	42	45	34	35	34	27	16	12	7
10-08-2023 13:15	Day	NML16	SVAN 977 SN:99035	9.0	290	0	20.2	34	72	76	63	50	28	50	35			8	11	13	15	17	16	17	19	20	20	19	19	21	22	24	29	31	30	31	31	35	44	46	39	40	38	31	18	14	9
10-08-2023 13:30	Day	NML16	SVAN 977 SN:99035	6.8	265	0	20.3	32	70	72	61	48	28	48	33			3	5	6	7	11	19	15	16	18	17	18	17	18	20	23	26	28	30	32	32	33	43	44	34	35	34	27	14	10	5
10-08-2023 13:45	Day	NML16	SVAN 977 SN:99035	7.9	287	0	21.1	32	71	75	63	53	30	50	**35**		RTN - 2 min excluded	12	15	17	18	19	18	20	20	21	24	23	23	23	26	29	33	36	34	33	35	38	45	45	38	40	37	27	19	16	11
10-08-2023 14:00	Day	NML16	SVAN 977 SN:99035	8.3	292	0	20.7	33	67	70	59	47	29	46	35			5	7	9	10	17	16	14	19	20	19	20	20	21	23	25	27	28	29	31	34	34	40	41	34	36	35	31	17	11	6
10-08-2023 14:15	Day	NML16	SVAN 977 SN:99035	8.3	316	0	20.6	33	67	69	61	49	30	47	32			5	7	9	10	14	12	13	19	17	17	17	17	17	19	22	26	29	29	33	36	36	42	43	32	36	35	31	20	11	7
10-08-2023 14:30	Day	NML16	SVAN 977 SN:99035	8.3	284	0	21.1	31	72	75	60	51	31	48	34			9	12	13	13	14	14	17	18	18	19	19	19	21	22	24	26	29	31	36	38	41	41	44	35	36	31	28	16	12	8
10-08-2023 14:45	Day	NML16	SVAN 977 SN:99035	8.6	281	0	21	31	71	74	61	48	28	48	35			9	11	14	14	15	15	18	22	19	19	22	21	20	22	24	27	31	33	31	34	34	43	43	37	37	35	31	21	13	9
10-08-2023 15:00	Day	NML16	SVAN 977 SN:99035	10.8	257	0	20.9	31	63	67	58	43	29	44	34			5	8	9	10	14	16	22	21	18	20	20	19	20	22	23	24	25	26	25	28	31	39	40	32	32	27	20	16	12	8
10-08-2023 15:15	Day	NML16	SVAN 977 SN:99035	9.0	254	0	20.6	33	63	65	54	41	26	41	32			10	13	16	17	16	16	16	17	17	18	18	18	18	19	21	22	23	23	24	27	28	35	36	26	27	24	21	14	11	7
10-08-2023 15:30	Day	NML16	SVAN 977 SN:99035	7.2	287	0	20.7	33	73	75	60	45	28	46	37			-4	-2	1	6	12	14	16	18	18	19	18	18	21	26	28	31	33	32	30	29	32	42	41	34	32	27	18	11	8	4
10-08-2023 15:45	Day	NML16	SVAN 977 SN:99035	8.6	280	0	20.9	33	71	75	54	44	28	43	**36**		RTN - 1 min excluded	1	10	6	6	12	15	15	17	17	17	18	21	26	29	30	33	32	28	27	27	31	36	35	31	33	31	27	17	8	4
10-08-2023 16:00	Day	NML16	SVAN 977 SN:99035	8.3	288	0	21	33	61	64	53	38	28	39	28			2	4	4	5	7	7	8	9	9	10	10	11	13	17	19	21	23	22	21	24	28	33	33	29	27	29	25	12	8	3
10-08-2023 16:15	Day	NML16	SVAN 977 SN:99035	7.6	270	0	20.6	34	75	78	65	46	29	51	29			3	5	6	6	7	8	9	10	10	10	10	12	16	18	20	22	22	22	25	30	33	39	40	37	41	47	45	29	17	13
10-08-2023 16:30	Day	NML16	SVAN 977 SN:99035	7.2	285	0	20.5	33	71	74	64	51	30	51	**35**		RTN - 2 min excluded	1	3	5	9	12	15	25	25	28	24	24	26	29	30	33	36	39	39	37	37	37	44	45	37	39	38	32	18	14	9
10-08-2023 16:45	Day	NML16	SVAN 977 SN:99035	6.1	273	0	19.9	35	66	68	57	42	26	44	29			-8	-2	2	-2	3	10	18	8	6	13	8	13	16	19	19	21	22	20	20	27	34	38	40	30	30	27	22	12	6	2
10-08-2023 17:00	Day	NML16	SVAN 977 SN:99035	6.8	269	0	19.6	35	67	70	59	43	28	45	28			-6	2	-1	-1	5	6	6	7	7	7	7	11	15	19	19	21	22	22	27	27	32	40	41	33	32	32	28	14	8	4
10-08-2023 17:15	Day	NML16	SVAN 977 SN:99035	6.5	265	0	18.9	37	65	69	57	43	28	44	37			-13	-9	-6	0	5	7	15	30	19	19	24	19	23	24	26	29	32	33	32	32	32	38	38	30	32	27	20	12	7	3
10-08-2023 17:30	Day	NML16	SVAN 977 SN:99035	7.2	268	0	17.9	39	68	72	58	47	29	46	31			-14	-9	-7	-2	5	6	15	17	18	17	13	15	16	19	22	23	23	29	34	38	39	39	38	31	31	31	27	15	9	4
10-08-2023 17:45	Day	NML16	SVAN 977 SN:99035	4.3	260	0	16.9	41	67	67	62	54	28	50	**30**		RTN Aircraft - 4 min excluded	-14	-8	-3	4	11	16	25	34	35	33	32	35	37	37	37	38	37	35	36	38	41	40	40	33	33	34	30	18	8	4
10-08-2023 18:00	Day	NML16	SVAN 977 SN:99035	4.0	267	0	16	44	63	66	54	36	26	40	27			-14	-11	-8	2	5	0	7	9	11	7	7	11	16	18	18	19	18	18	16	22	27	34	35	28	30	33	29	16	8	3
10-08-2023 18:15	Evening	NML16	SVAN 977 SN:99035	3.6	269	0	14.9	47	65	66	52	34	29	39	**27**		Aircraft - 2 min excluded	-10	-3	5	12	10	15	16	15	15	15	15	18	21	24	27	30	32	31	30	28	29	29	22	21	21	17	14	9	6	2
10-08-2023 18:30	Evening	NML16	SVAN 977 SN:99035	4.3	291	0	14.8	47	39	40	36	33	28	31	26			-12	-8	-8	-4	2	-1	1	5	3	7	5	9	13	17	18	18	18	17	13	12	28	24	16	16	16	14	13	10	5	1
10-08-2023 18:45	Evening	NML16	SVAN 977 SN:99035	4.0	291	0	14.7	47	62	63	56	37	27	42	**26**		Aircraft - 2 min excluded	-13	-8	-3	4	10	12	18	20	22	21	19	21	23	26	31	35	36	33	31	28	29	25	22	20	18	16	13	9	5	1
10-08-2023 19:00	Evening	NML16	SVAN 977 SN:99035	2.9	266	0	14	49	64	65	53	33	25	40	**24**		RTN - 1 min excluded	-13	-11	-8	-2	4	6	14	13	15	22	25	18	20	25	28	30	33	33	31	28	28	25	21	19	18	16	13	11	5	1
10-08-2023 19:15	Evening	NML16	SVAN 977 SN:99035	2.9	270	0	13.9	49	66	67	63	48	27	48	**29**		RTN - 5 min excluded	11	22	11	26	29	30	31	30	30	35	38	40	37	35	38	38	39	38	36	34	32	28	25	21	19	17	14	10	6	2
10-08-2023 19:30	Evening	NML16	SVAN 977 SN:99035	4.0	295	0	14.1	48	59	62	46	36	27	35	29			-11	-9	-1	4	5	7	12	11	12	13	14	14	17	18	20	22	24	24	23	24	28	24	22	22	23	18	14	10	6	2
10-08-2023 19:45	Evening	NML16	SVAN 977 SN:99035	3.6	313	0	14.7	46	38	42	35	33	27	30	25			-15	-12	-10	-7	1	-2	7	13	1	2	10	11	13	16	16	16	16	16	13	12	27	19	16	16	16	15	12	9	5	1
10-08-2023 20:00	Evening	NML16	SVAN 977 SN:99035	3.6	320	0	14.6	47	39	41	35	31	25	29	24			-1	6	1	7	10	12	13	12	10	8	7	7	9	12	12	14	14	13	11	11	25	18	15	15	15	15	12	8	5	1
10-08-2023 20:15	Evening	NML16	SVAN 977 SN:99035	1.8	329	0	14.4	47	45	46	39	30	24	29	28			-13	-10	-9	-3	2	2	16	16	4	6	10	20	17	19	17	16	17	13	11	11	21	17	14	14	15	14	12	9	5	1
10-08-2023 20:30	Evening	NML16	SVAN 977 SN:99035	4.7	32	0	13.9	49	36	38	32	30	25	27	23			-16	-12	-11	-7	3	5	12	5	0	4	2	7	9	12	15	14	15	12	11	12	22	17	15	15	15	15	12	9	5	1
10-08-2023 20:45	Evening	NML16	SVAN 977 SN:99035	4.3	31	0	13.5	50	37	41	30	28	23	26	19			-16	-13	-11	-9	1	5	3	3	0	-1	-1	2	6	10	10	12	13	14	11	12	20	16	14	14	15	14	12	9	5	1
10-08-2023 21:00	Evening	NML16	SVAN 977 SN:99035	4.3	6	0	13.6	50	39	40	33	29	24	26	22			-15	-12	-10	-7	1	-2	0	4	5	4	3	6	10	13	14	15	15	14	12	12	20	16	15	15	15	14	12	8	5	1
10-08-2023 21:15	Evening	NML16	SVAN 977 SN:99035	4.0	358	0	13.6	50	40	41	35	31	25	29	26			-14	-11	-9	-6	2	-1	4	5	2	10	6	12	13	18	19	18	19	16	13	12	21	17	16	16	15	15	12	9	5	1
10-08-2023 21:30	Evening	NML16	SVAN 977 SN:99035	3.2	358	0	12.5	55	52	54	46	37	26	35	**28**		Dogs - 3 min excluded	-4	11	7	3	10	9	11	14	11	12	18	21	26	28	28	25	23	19	15	13	21	16	17	18	18	18	13	9	5	1
10-08-2023 21:45	Evening	NML16	SVAN 977 SN:99035	2.9	10	0	12	58	40	44	33	29	26	28	23			-6	-4	4	1	5	6	5	7	5	4	5	8	11	13	13	14	17	16	13	13	18	16	17	18	19	18	13	9	5	1
10-08-2023 22:00	Evening	NML16	SVAN 977 SN:99035	1.4	11	0	11	63	38	42	34	29	26	28	24			-1	2	5	5	9	9	8	8	11	7	8	11	14	13	13	13	14	12	12	12	19	16	17	18	18	18	13	9	5	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
03-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	3.6	86	0	10	98	47	50	30	22	18	22	18	Ok, ≤50 dBA		-17	-15	-12	-6	-1	-1	1	1	-1	-6	-5	-1	1	9	8	11	12	10	8	8	15	11	13	10	8	7	6	5	3	1
03-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	3.2	90	0	10	98	40	41	34	24	17	22	20	Ok, ≤50 dBA		-16	-13	1	0	1	7	0	6	2	-4	-4	2	5	8	10	13	14	15	13	9	8	7	7	8	8	8	7	5	3	1
03-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	3.2	99	0	10	98	71	74	37	22	17	40	19	**Check, above 50 dBA**	2 minutes excluded. Dog barking. LAmax - Dog barking	-17	-6	-2	-6	3	5	5	7	5	2	1	3	11	25	35	24	33	36	28	27	24	19	11	11	12	15	10	5	3	1
03-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	2.9	93	0	10	100	36	37	30	21	17	20	16	Ok, ≤50 dBA		-17	-15	-12	-7	-3	-2	1	3	-2	-4	-5	0	1	6	6	8	11	11	11	9	8	7	8	8	8	8	7	5	3	1
03-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	1.8	99	0	9	100	57	61	33	21	17	25	19	**Check, above 50 dBA**	LAmax - Dog barking	-17	-15	-13	-7	-3	-1	0	4	-2	-4	-6	-1	1	8	12	12	17	21	14	15	11	8	8	8	8	7	7	5	3	1
03-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	3.2	121	0	9	100	34	35	26	21	17	19	17	Ok, ≤50 dBA		-16	-14	-11	-7	-3	-2	1	4	-2	-6	-6	-3	1	7	6	10	10	10	9	7	6	7	7	7	8	7	6	5	3	1
03-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	2.9	106	0	8	100	39	42	23	19	17	18	16	Ok, ≤50 dBA		-16	-14	-9	-8	-4	0	2	4	-3	-6	-8	-4	0	5	6	8	8	7	7	6	6	7	7	7	8	7	6	5	3	1
04-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	2.9	99	0	9	100	62	65	36	22	17	35	18	**Check, above 50 dBA**	LAmax - Bird	-13	-13	-11	-6	-1	-1	2	3	-2	-3	-6	-3	1	5	11	12	12	17	15	14	32	25	30	27	23	17	10	7	4	1
04-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	1.8	105	0	9	100	32	34	27	22	17	20	16	Ok, ≤50 dBA		-17	-16	-13	-7	-3	-2	-1	-1	-1	-4	-7	-3	2	5	7	10	13	11	8	7	7	7	7	8	7	7	6	5	3	1
04-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	3.2	122	0	9	100	53	54	42	21	17	29	22	**Check, above 50 dBA**	LAmax - Vehicle passby	-16	0	-4	-1	3	4	6	8	8	7	5	2	4	8	11	16	21	25	22	18	14	11	9	9	8	8	7	5	3	1
04-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	2.5	114	0	9	100	32	36	22	18	16	17	13	Ok, ≤50 dBA		-17	-16	-14	-9	-5	-4	0	-1	-2	-6	-6	-3	0	3	2	5	7	5	6	6	6	6	7	7	7	7	6	5	3	1
04-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	2.2	105	0	9	100	50	51	42	21	16	28	22	Ok, ≤50 dBA		-17	-7	-2	-4	6	2	5	10	8	6	2	1	4	6	11	15	20	24	21	18	14	11	9	9	8	8	6	5	3	1
04-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	2.5	115	0	9	100	41	42	28	19	16	20	19	Ok, ≤50 dBA		-17	-15	-12	-6	-2	-1	0	3	-2	-5	-7	-4	-2	1	15	7	8	10	6	6	7	7	7	7	8	7	6	5	3	1
04-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	2.2	110	0	9	100	47	48	24	18	16	20	20	Ok, ≤50 dBA		-17	-16	-14	-7	-5	-5	0	3	-3	-5	-7	-4	0	2	17	7	7	9	6	7	7	7	7	8	8	7	6	5	3	1
04-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	2.9	100	0	9	100	32	34	22	19	17	18	14	Ok, ≤50 dBA		-17	-16	-15	-10	-7	-7	-2	3	-2	-5	-7	-4	0	4	5	6	7	5	6	6	7	7	7	8	8	7	7	5	3	1
04-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	2.2	97	0	11	100	28	30	20	18	16	17	13	Ok, ≤50 dBA		-17	-15	-14	-11	-8	-7	-2	1	-3	-5	-7	-4	0	3	3	4	5	4	5	5	6	7	7	8	8	7	6	5	3	1
04-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	1.8	99	0	11	100	48	50	31	18	16	22	21	Ok, ≤50 dBA		-17	-16	-14	-11	-8	-6	-3	-3	-3	-6	-7	-4	-1	3	12	17	8	16	12	9	7	7	7	7	8	7	6	5	3	1
04-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	2.5	117	0	11	100	57	58	43	21	17	32	28	**Check, above 50 dBA**	LAmax - Vehicle passby	-16	-10	-6	2	6	7	9	10	11	10	7	6	9	13	18	23	26	25	22	20	18	15	12	10	9	8	7	5	3	1
04-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	3.2	119	0	11	100	55	57	49	21	17	33	27	**Check, above 50 dBA**	LAmax - Bird	-15	-12	-5	-1	6	9	12	14	14	10	7	5	8	13	17	21	25	24	22	21	25	23	23	20	20	16	9	6	3	1
04-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	1.1	71	0	10	100	60	63	43	19	17	33	15	**Check, above 50 dBA**	LAmax - Bird	-16	-14	-10	-3	1	1	1	4	-2	-5	-6	-2	2	4	6	6	8	16	10	13	31	21	27	22	19	12	9	5	3	1
04-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	2.5	132	0	10	100	62	64	55	22	17	40	17	**Check, above 50 dBA**	passby	-15	-11	-5	0	8	11	11	11	13	12	8	9	14	20	26	31	35	34	32	29	26	21	17	15	13	11	8	5	3	1
04-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	1.1	307	0	10	100	39	42	25	19	17	18	15	Ok, ≤50 dBA		-16	-14	-12	-8	-4	-3	1	4	0	0	-3	0	1	5	5	6	8	5	5	6	9	7	8	8	8	7	6	5	3	1
04-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	2.5	179	0	9	100	48	51	26	20	17	21	17	Ok, ≤50 dBA		-17	-15	-13	-6	-3	-1	6	6	7	-3	-4	0	3	4	4	6	8	7	6	6	14	11	13	11	9	8	6	5	3	1
04-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	3.2	130	0	9	100	26	30	21	19	17	18	15	Ok, ≤50 dBA		-17	-16	-14	-7	-3	-1	6	4	2	-4	-6	-3	1	3	4	5	7	5	6	6	6	6	7	7	7	7	6	5	3	1
04-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	2.9	125	0	9	100	33	36	20	19	17	18	14	Ok, ≤50 dBA		-17	-16	-13	-7	-5	-2	2	-2	-1	-6	-8	-4	0	5	4	6	8	6	6	6	6	7	7	7	7	7	6	5	3	1
04-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	3.6	157	0	9	100	28	31	21	19	17	18	14	Ok, ≤50 dBA		-15	-14	-11	-7	-4	-2	1	-1	-1	-6	-7	-3	1	4	3	5	7	5	6	6	6	6	7	7	7	7	6	5	3	1
04-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	2.2	141	0	9	100	34	35	26	22	17	19	16	Ok, ≤50 dBA		-14	-12	-8	-4	-2	-1	1	0	-2	-6	-4	0	3	5	6	9	10	10	9	9	8	6	7	7	7	7	6	5	3	1
04-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	1.8	128	0	8	100	35	37	30	22	17	21	19	Ok, ≤50 dBA		-16	-13	-9	-3	-2	1	3	2	-2	-3	-3	1	5	8	12	12	12	11	10	9	8	7	7	7	7	7	6	5	3	1
04-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	1.8	56	0	8	100	51	54	32	24	18	25	20	**Check, above 50 dBA**	LAmax - Bird	-16	-13	-10	-6	-3	1	3	4	3	-1	-2	3	6	11	11	13	14	13	11	10	20	14	17	12	11	8	6	5	3	1
04-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	3.6	114	0	8	100	49	52	30	26	19	25	21	Ok, ≤50 dBA		-13	-9	-5	-2	0	4	5	5	2	0	-1	3	5	8	11	15	17	16	12	10	19	11	14	10	8	7	6	5	3	1
04-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.9	126	0	8	100	32	35	25	23	19	21	19	Ok, ≤50 dBA		-16	-12	-9	-3	-2	3	6	7	3	0	-1	5	7	9	9	11	13	11	8	7	6	7	7	7	7	7	6	5	3	1
04-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	3.6	125	0	9	100	60	64	57	51	22	46	26	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Bird	-11	-6	0	3	12	19	22	26	27	25	16	14	16	18	21	25	26	25	24	28	29	39	42	38	35	36	23	10	5	2
04-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	1.1	123	0	8	100	68	71	60	54	35	50	28	**Check, above 50 dBA**	LAmax - Bird	-11	-9	-6	-2	1	4	6	6	5	2	3	7	10	13	18	24	22	26	37	45	42	41	44	39	38	38	25	12	4	1
04-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	2.5	67	0	8	100	62	63	54	47	27	43	25	**Check, above 50 dBA**	LAmax - Bird	-14	-10	-7	-3	-1	5	8	5	4	1	3	6	11	14	17	19	20	26	36	36	34	34	32	35	33	24	16	8	4	1
04-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	3.6	78	0	9	100	62	63	57	50	30	45	28	**Check, above 50 dBA**	LAmax - Bird	-14	-10	-7	-3	1	5	7	8	7	3	4	11	12	16	17	23	25	30	39	41	39	30	29	29	26	20	12	6	3	1
04-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	3.6	76	0	9	100	56	58	50	43	30	40	31	**Check, above 50 dBA**	5 minutes excluded. Distant vehicle passbys, Birds. LAmax - Bird	-11	-10	-7	-1	3	6	7	7	6	5	4	10	14	17	24	28	25	24	32	33	32	27	28	29	26	23	15	7	3	1
04-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	3.2	81	0	9	100	64	65	56	43	30	43	36			-7	-9	-4	2	10	13	14	15	14	13	10	13	16	20	24	32	35	36	35	35	33	29	31	29	27	22	16	6	4	1
04-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	2.9	88	0	10	100	59	63	49	43	34	40	37			-10	-7	-2	4	4	20	26	21	12	14	12	14	18	20	24	32	29	25	28	34	29	28	30	28	29	25	18	7	4	1
04-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	1.4	110	0	11	100	71	73	59	50	32	47	35			-12	-9	-5	-1	4	8	9	9	6	6	6	9	13	15	20	32	30	29	40	41	42	38	36	35	32	28	21	11	5	1
04-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	2.5	116	0	11	100	72	74	66	55	33	53	34			-12	-6	-1	5	8	12	14	13	13	13	10	13	18	18	24	31	33	36	48	49	47	37	36	30	33	35	27	16	6	2
04-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	2.5	97	0	12	99	63	64	51	42	30	41	35			-13	-8	-3	1	5	12	12	12	14	12	11	11	15	19	23	31	34	32	31	33	31	28	28	25	24	19	16	10	5	2
04-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	5.8	115	0	13	94	62	63	55	44	29	42	33		5 minutes excluded. Vehicle and Airplane passbys.	-10	-5	4	6	10	16	22	21	23	24	22	28	24	24	28	33	36	35	32	30	28	28	27	26	25	21	17	8	4	1
04-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	6.1	101	0	14	88	63	64	55	46	29	44	35		5 minutes excluded. Vehicle passbys.	-4	6	11	3	11	20	28	23	28	30	22	33	30	30	30	33	36	34	34	33	31	26	26	23	21	16	11	7	4	1
04-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	6.5	108	0	14	85	64	67	54	43	31	42	33		2 minutes excluded. Airplane.	1	5	5	5	13	11	22	22	15	17	21	29	26	29	27	28	26	26	32	37	35	28	29	23	24	21	17	10	5	2
04-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	7.6	111	0	14	84	68	72	58	50	33	47	36		2 minutes excluded. Helicopter	11	18	11	21	23	27	28	29	27	26	30	33	32	31	30	33	34	33	38	41	38	32	29	33	27	25	23	15	6	2
04-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	7.9	83	0	15	77	58	60	51	41	32	39	34		4 minutes excluded. Wind	7	8	9	10	12	13	14	14	15	14	15	17	20	22	26	36	32	25	25	24	27	26	25	22	23	23	19	13	7	3
04-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	7.9	97	0	16	74	65	67	58	48	33	46	36		5 minutes excluded. Helicopter.	12	18	14	23	25	31	32	31	35	36	37	34	31	32	34	35	35	34	32	32	30	28	27	27	30	27	23	16	8	4
04-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	6.5	107	0	16	73	49	52	41	37	31	35	32			4	6	7	9	13	13	11	12	12	12	14	18	19	21	24	26	26	25	24	23	22	23	23	21	20	20	18	12	6	3
04-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	9.4	89	0	17	69	73	75	68	48	32	53	32		3 minutes excluded. Helicopter	11	20	8	15	26	17	30	28	31	39	40	41	41	44	44	45	44	43	40	39	37	35	34	26	22	21	18	12	6	3
04-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	11.5	76	0	17	64	73	75	68	54	32	54	34			6	7	8	10	11	12	14	14	15	15	15	18	21	22	25	29	32	36	49	49	48	37	37	30	35	34	29	18	8	4
04-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	12.6	76	0	17	63	60	62	53	40	32	40	33			6	9	9	10	11	15	15	14	13	14	15	17	20	22	24	26	27	28	33	34	32	30	25	22	23	22	20	14	7	3
04-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	12.2	79	0	18	60	61	64	51	42	35	41	35			9	11	12	13	13	15	15	16	16	16	17	20	23	24	27	29	30	30	32	33	32	28	27	26	26	26	25	18	11	6
04-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	9.4	98	0	18	60	65	67	56	44	36	44	37		2 minutes excluded. Wind	12	15	17	18	18	18	19	19	19	19	19	22	25	26	29	31	32	32	33	33	34	29	30	35	36	30	26	19	11	6
04-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	11.9	75	0	18	57	62	64	55	47	37	45	39		Excluded - Wind	15	18	19	20	21	22	23	23	23	24	23	24	28	30	32	35	37	36	35	34	33	32	31	30	30	30	29	22	14	9
04-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	11.9	81	0	19	52	67	70	56	45	37	44	37		4 minutes excluded. Wind	12	15	15	16	16	19	21	22	18	20	21	22	26	27	29	31	32	32	34	37	39	30	30	28	29	29	28	21	13	8
04-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	11.5	90	0	18	57	64	66	54	41	33	42	37			8	10	12	15	17	18	20	20	19	19	18	20	23	25	28	31	32	32	32	33	33	29	30	25	24	24	22	15	8	4
04-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	10.8	92	0	18	57	66	68	55	41	30	42	34		1 minutes excluded. Vehicle on site.	5	8	9	11	12	28	30	21	24	23	19	20	22	25	29	32	34	33	35	30	29	28	27	24	23	23	21	14	7	3
04-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	9.0	90	0	18	58	67	68	56	38	30	43	31		1 minutes excluded. Vehicle on site.	-3	-1	4	7	11	15	25	30	23	23	19	18	22	25	29	33	35	35	34	34	31	31	30	26	25	24	18	10	5	2
04-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	7.6	100	0	19	57	53	54	44	37	29	35	31			3	5	8	6	8	10	11	12	12	13	13	15	17	19	22	24	26	27	25	24	23	23	24	20	20	22	21	11	6	3
04-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	9.0	93	0	20	53	50	53	43	36	29	34	29			-1	0	2	4	6	10	10	10	10	10	11	13	16	17	20	23	24	23	23	24	24	23	23	19	19	19	18	11	6	3
04-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	10.4	80	0	19	52	62	64	52	42	33	41	37			8	10	11	12	13	17	20	22	18	19	20	19	22	25	28	31	33	33	31	29	29	30	29	26	25	26	24	17	10	6
04-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	10.1	81	0	18	53	62	64	56	42	34	43	34			9	11	11	12	13	14	14	15	15	15	16	19	21	23	26	28	29	30	39	37	33	27	26	24	25	25	23	17	10	6
04-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	9.0	74	0	18	50	56	59	48	40	32	38	34			7	9	11	15	13	12	14	14	13	14	15	19	22	23	25	26	27	27	26	25	26	29	29	25	25	26	24	17	10	6
04-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	10.4	85	0	20	45	59	63	49	43	34	41	35			9	11	12	12	13	14	16	17	15	16	17	20	23	25	26	28	29	29	29	28	29	32	32	28	28	28	27	21	12	8
04-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	10.8	88	0	19	50	50	54	45	42	35	39	36			9	11	11	12	13	14	16	16	16	17	18	20	23	25	27	29	30	30	29	28	27	27	26	25	25	25	24	17	10	6
04-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	9.7	89	0	20	47	58	62	51	43	32	41	36			10	12	13	14	18	18	20	19	17	18	19	20	23	25	27	29	31	32	30	28	28	29	30	28	28	28	26	19	12	7
04-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	10.4	76	0	19	47	68	70	45	42	31	40	35			9	11	11	12	14	16	15	16	19	20	19	20	23	24	27	28	29	29	33	30	30	28	26	24	24	25	24	18	10	6
04-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	9.0	77	0	20	45	68	69	58	41	30	45	36			2	4	5	7	9	16	22	15	19	25	20	19	21	23	26	30	34	34	31	29	30	29	29	40	39	25	25	20	11	5
04-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	9.0	81	0	19	50	70	71	64	50	31	50	34		5 minutes excluded. Helicopter, vehicle passbys.	6	7	9	11	14	18	24	23	41	36	28	42	40	40	40	40	39	38	36	33	31	30	30	29	27	25	22	15	8	4
04-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	8.3	84	0	19	49	58	59	52	38	29	39	35			-1	1	3	4	7	12	16	15	20	20	18	19	20	22	25	29	33	32	29	27	26	26	25	22	22	23	20	14	7	4
04-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	8.3	66	0	19	48	52	53	45	38	30	36	32			6	8	10	10	10	11	12	13	14	13	14	17	19	21	23	25	26	25	24	24	27	23	22	21	21	22	21	15	8	4
04-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	6.5	60	0	19	46	64	66	54	40	27	41	37			-3	-1	1	3	5	23	27	19	22	24	23	25	25	25	26	27	31	31	33	33	32	25	23	20	19	19	17	11	6	3
04-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	9.4	59	0	20	47	59	62	48	39	34	38	33			6	9	9	10	11	12	12	13	13	13	14	17	21	22	25	27	28	27	27	28	28	25	32	25	26	24	21	15	8	4
04-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	6.5	53	0	19	47	62	64	54	43	30	42	33		3 minutes excluded. Vehicle passbys.	4	5	7	14	14	16	17	22	23	26	27	24	25	26	27	30	30	30	35	33	34	26	24	23	22	21	19	13	7	3
04-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	6.8	88	0	19	49	70	73	53	42	27	42	37			-3	-2	1	9	11	9	10	14	23	30	31	19	18	18	21	25	27	29	30	29	33	32	33	31	32	23	17	12	6	2
04-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	4.7	101	0	18	53	71	72	61	52	26	49	30		1 minutes excluded. Vehicle passbys.	-9	-5	1	9	18	20	28	31	21	21	18	14	19	22	24	28	29	35	45	44	43	34	31	25	30	27	20	11	5	2
04-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	5.8	88	0	18	56	63	68	40	34	26	33	31			-7	-5	-4	-1	1	5	5	7	9	5	6	11	18	22	24	24	22	20	21	20	20	22	20	17	20	16	14	9	5	2
04-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	7.6	77	0	17	57	62	65	44	33	23	34	26			-14	-6	9	10	3	10	8	9	7	2	1	4	8	16	15	20	26	22	24	27	22	26	25	17	16	13	9	5	4	1
04-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	6.5	81	0	17	58	64	67	57	47	22	44	33			-14	-6	-2	3	7	9	17	19	21	18	15	14	17	23	23	26	30	32	39	36	35	37	33	27	26	22	14	6	4	1
04-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	5.0	80	0	16	61	61	64	53	40	26	40	35			-12	-5	-1	3	9	12	12	14	15	14	12	11	16	22	26	30	33	33	31	31	30	29	25	19	18	14	9	5	3	1
04-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	6.5	70	0	16	63	58	61	50	42	25	39	28		2 minutes excluded. Vehicle on site.	-10	-8	-4	3	9	8	8	10	11	11	8	8	11	18	23	28	30	30	31	30	30	28	25	19	17	14	8	5	3	1
04-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	6.1	68	0	16	65	56	58	51	34	23	37	27		1 minutes excluded. Vehicle on site.	-13	-4	1	6	10	14	12	14	13	12	11	10	14	18	22	26	30	32	29	28	27	21	19	16	14	13	9	5	3	1
04-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	5.8	74	0	15	67	59	59	51	33	19	37	27		1 minutes excluded. Vehicle passby.	-16	-6	-6	-1	12	20	21	25	29	25	16	13	16	18	23	26	27	28	26	25	22	22	20	15	13	12	10	6	3	1
04-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	4.3	70	0	15	71	60	62	52	38	21	39	26		2 minutes excluded. Vehicle passby and Helicopter.	-16	-13	-9	-2	3	6	9	17	25	24	25	22	25	26	28	29	32	31	29	25	28	20	18	13	12	11	8	5	3	1
04-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	4.0	66	0	14	75	41	43	34	26	19	24	20			-13	-13	-9	-4	-1	2	3	5	1	-4	-5	1	5	12	10	14	15	12	11	9	20	8	7	8	8	7	6	5	3	1
04-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	5.0	70	0	14	73	68	70	30	24	19	33	28			-16	-14	-10	-5	0	1	2	5	0	-3	-5	0	7	25	14	17	28	19	26	23	15	8	8	8	8	7	6	5	3	1
04-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	4.0	68	0	14	75	66	69	54	33	18	40	27		2 minutes excluded. Vehicle passbys, Dogs.	-13	-9	-6	-1	6	10	11	13	17	16	15	12	18	26	24	29	35	33	31	29	24	19	16	13	12	10	8	5	3	1
04-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	4.3	54	0	13	76	56	57	48	29	18	34	19		1 minutes excluded. Vehicle passby.	-14	-9	-5	0	6	12	14	17	21	17	14	9	13	17	21	25	27	26	24	22	19	17	17	13	11	10	7	5	3	1
04-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	4.3	62	0	13	78	53	55	36	27	18	26	24			-17	-13	-10	-4	-1	0	4	3	3	0	-2	2	6	16	13	18	22	17	15	15	10	8	7	7	7	7	6	5	3	1
04-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	4.0	90	0	13	81	47	48	42	31	19	29	26			-14	-1	-7	-3	4	3	6	9	8	4	2	5	7	14	16	21	25	22	17	18	12	10	7	7	7	7	6	5	3	1
04-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	3.6	128	0	12	84	41	44	36	26	19	25	23			-16	-13	-9	-2	2	2	3	6	4	-1	-1	2	8	11	15	17	17	16	15	14	10	8	8	8	8	8	7	5	3	1
04-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	1.8	70	0	11	89	43	45	35	23	17	23	22			-17	-15	-14	-7	-2	-1	2	5	-1	-4	-2	-1	3	10	16	15	18	12	10	10	7	7	7	7	7	7	6	5	3	1
04-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	2.2	62	0	11	92	47	48	41	31	18	29	27			-15	-11	-9	-2	1	1	5	5	-1	-1	1	0	6	16	20	21	24	20	17	14	10	8	7	7	7	7	6	5	3	1
04-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	2.2	109	0	10	94	63	64	53	34	18	39	30		1 minutes excluded. Vehicle passby	-12	-11	-4	-1	3	9	11	13	14	13	8	9	18	24	29	33	34	30	28	24	22	18	15	13	12	10	8	5	3	1
04-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	0.7	203	0	10	94	49	51	39	27	18	26	26			-12	-12	-7	-1	0	2	5	6	1	0	1	2	7	13	18	20	19	17	14	14	15	10	7	7	7	7	6	5	3	1
04-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	0.7	148	0	9	97	44	47	34	23	18	23	19			-17	-15	-12	-5	-1	-2	0	3	-2	-6	-7	-3	1	7	11	13	14	12	9	8	17	14	13	10	9	7	6	5	3	1
04-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	1.1	87	0	9	98	36	36	28	22	17	20	17	Ok, ≤50 dBA		-17	-9	-3	-5	0	1	1	1	-2	-7	-7	-2	1	6	9	11	13	11	8	8	7	6	7	7	7	7	6	5	3	1
04-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	1.1	18	0	9	100	39	40	29	21	17	20	18	Ok, ≤50 dBA		-17	-16	-14	-7	-4	-4	-1	0	-4	-8	-7	-3	1	6	10	12	13	9	7	8	7	6	7	7	7	7	6	5	3	1
04-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	1.4	320	0	9	100	61	62	51	30	18	37	21	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Vehicle passby	-10	-10	-4	2	5	6	10	11	12	10	5	8	15	24	26	32	32	28	25	23	19	16	13	12	10	9	7	5	3	1
04-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	0.7	303	0	9	100	36	37	29	22	17	20	18	Ok, ≤50 dBA		-17	-16	-14	-6	-3	-3	0	3	-1	-7	-6	-2	1	6	9	12	13	9	7	8	7	6	7	7	7	7	6	5	3	1
04-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	1.1	243	0	9	100	67	69	50	36	17	39	27	**Check, above 50 dBA**	LAmax - Birds.	-17	-16	-14	-8	-5	-5	-1	3	-3	-6	-3	1	6	14	22	19	19	24	25	21	35	27	32	29	25	20	11	8	4	1
04-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	1.8	202	0	9	100	37	39	34	26	16	23	21	Ok, ≤50 dBA		-17	-14	-13	-7	-4	-3	-1	4	-1	-5	-3	2	6	9	12	16	18	14	13	10	7	7	7	7	7	7	6	5	3	1
04-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	1.8	175	0	9	100	64	65	52	34	18	40	22	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Vehicle passby	-13	-10	-4	6	13	15	15	23	21	16	13	16	21	23	30	33	34	33	30	26	25	22	19	17	15	13	10	6	3	1
05-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	0.7	275	0	8	100	46	47	39	31	17	27	26	Ok, ≤50 dBA		-17	-15	-14	-6	-3	-4	0	3	-3	-7	-3	0	4	12	21	20	18	18	19	14	9	9	7	8	8	7	6	5	3	1
05-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	0.4	102	0	8	100	41	42	37	31	17	26	25	Ok, ≤50 dBA		-15	-12	-7	-3	1	0	1	2	0	-1	3	5	8	13	18	19	20	17	15	13	9	7	7	7	7	7	6	5	3	1
05-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	1.8	196	0	8	100	48	50	36	27	16	24	23	Ok, ≤50 dBA		-17	-13	-13	-7	-4	0	9	3	3	4	-1	5	7	14	16	16	17	14	12	11	7	6	7	7	7	7	6	5	3	1
05-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	1.8	136	0	8	100	35	37	21	18	16	17	13	Ok, ≤50 dBA		-17	-15	-15	-8	-6	-5	-1	2	1	-9	-9	-5	0	-1	1	6	4	5	5	7	6	6	7	7	7	7	6	5	3	1
05-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	1.4	87	0	9	100	53	54	46	21	16	32	27	**Check, above 50 dBA**	LAmax - Vehicle passby	-16	-12	-9	2	6	4	7	9	11	11	6	5	8	14	17	22	26	25	23	21	20	16	15	12	10	9	7	5	3	1
05-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	2.2	90	0	9	100	52	52	39	22	16	26	23	**Check, above 50 dBA**	LAmax - Animals	-17	-15	-14	-10	-7	-8	-5	2	-8	-6	-2	-3	4	7	18	18	21	17	14	12	8	7	7	7	8	7	6	5	3	1
05-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	2.2	107	0	9	100	57	59	50	28	17	35	29	**Check, above 50 dBA**	LAmax - On site vehicle	-13	-9	-4	0	5	8	8	9	10	9	7	6	10	17	19	24	28	29	27	25	22	19	18	16	14	13	9	5	3	1
05-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	2.2	112	0	8	100	40	41	26	19	16	19	14	Ok, ≤50 dBA		-17	-15	-14	-11	-9	-9	-4	2	-5	-7	-8	-4	-1	4	5	7	10	9	7	8	6	6	7	7	7	7	6	5	3	1
05-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	1.1	63	0	7	100	53	56	36	17	15	25	10	**Check, above 50 dBA**	LAmax - Birds	-17	-15	-14	-11	-10	-10	-7	0	-8	-9	-10	-8	-5	-2	-1	2	3	10	9	8	22	16	18	14	12	9	7	5	3	1
05-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	1.8	104	0	8	100	44	47	29	20	16	20	13	Ok, ≤50 dBA		-17	-14	-14	-8	-8	-8	-5	-5	-6	-9	-7	-4	-1	3	4	7	9	8	7	6	10	15	12	9	8	7	6	5	3	1
05-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	1.1	90	0	8	100	74	77	57	25	16	45	19	**Check, above 50 dBA**	LAmax - Birds	-17	-15	-14	-10	-8	-6	-2	-2	-4	-8	-7	-2	1	6	9	14	16	23	24	22	39	38	38	35	35	31	21	16	10	3
05-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	1.8	105	0	7	100	41	42	23	18	16	18	14	Ok, ≤50 dBA		-17	-14	-11	-10	-9	-7	-2	-2	-5	-9	-9	-7	1	3	5	7	8	5	6	6	6	7	7	8	8	7	6	5	3	1
05-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	1.4	110	0	8	100	28	32	19	17	16	16	11	Ok, ≤50 dBA		-17	-15	-14	-10	-1	-3	-2	0	-4	-9	-11	-8	-5	-2	-2	1	3	3	4	5	6	6	7	7	7	7	6	5	3	1
05-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	3.2	137	0	6	100	31	35	22	18	16	17	13	Ok, ≤50 dBA		-17	-16	-14	-11	-7	-6	3	4	0	-7	-10	-8	-5	-1	1	2	4	3	5	6	6	6	7	7	7	7	6	5	3	1
05-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	1.8	130	0	7	100	28	33	22	18	16	17	11	Ok, ≤50 dBA		-17	-16	-15	-12	-9	-7	2	3	-2	-8	-11	-9	-5	-2	-1	2	4	4	5	6	7	6	7	7	7	7	6	5	3	1
05-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	0.7	93	0	5	100	37	39	29	19	16	19	14	Ok, ≤50 dBA		-17	-16	-14	-10	-8	-8	-5	2	-7	-7	-9	-4	-2	0	5	8	11	10	8	7	9	7	8	8	8	7	6	5	3	1
05-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	2.5	119	0	6	100	35	36	24	17	16	17	9	Ok, ≤50 dBA		-18	-17	-15	-12	-10	-8	-4	0	-7	-9	-11	-9	-6	-2	-2	1	3	7	7	6	8	7	7	7	7	7	6	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min total	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
05-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	3.2	117	0	6	100	66	69	43	23	16	38	11	**Check, above 50 dBA**	LAmax - Birds	-17	-16	-15	-12	-11	-10	-8	-8	-8	-11	-11	-8	-5	-1	2	6	7	19	18	18	34	28	32	29	27	22	14	9	4	1
05-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	3.6	120	0	8	100	71	74	60	24	16	45	14	**Check, above 50 dBA**	LAmax - Birds	-17	-16	-14	-10	-9	-8	-4	-6	-7	-10	-8	-5	-2	2	6	9	12	23	21	18	38	36	40	36	37	32	23	16	8	3
05-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	4.0	129	0	7	100	34	35	32	26	17	22	20	Ok, ≤50 dBA		-17	-15	-12	-9	-8	-3	-3	-4	-4	-8	-7	-2	3	7	10	15	17	14	10	8	6	6	7	7	7	7	6	5	3	1
05-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	2.2	17	0	6	100	34	35	30	24	17	21	18	Ok, ≤50 dBA		-17	-16	-13	-8	-6	-6	-3	1	-2	-4	-4	-1	3	7	9	12	15	14	11	8	6	6	7	7	7	7	6	5	3	1
05-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	2.9	6	0	5	100	37	37	29	23	17	20	17	Ok, ≤50 dBA		-17	-16	-13	-9	-7	-4	0	2	-5	-6	-6	0	2	6	9	11	12	12	9	7	6	6	7	8	8	7	6	5	3	1
05-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	4.0	14	0	6	100	34	34	29	24	18	22	19	Ok, ≤50 dBA		-16	-15	-12	-8	-4	-3	0	3	-3	-6	-3	3	5	8	11	13	14	13	11	8	7	7	7	7	8	7	6	5	3	1
05-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.9	31	0	6	100	54	56	28	21	17	24	15	**Check, above 50 dBA**	LAmax - Birds	-17	-14	-7	-5	-3	-3	0	4	-3	-6	-7	-4	-1	3	5	7	8	8	9	11	19	14	19	13	12	10	7	5	3	1
05-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	2.5	209	0	6	100	60	63	56	52	17	47	27	**Check, above 50 dBA**	LAmax - Wind	-16	-14	-10	-3	-1	0	3	8	0	-4	0	5	8	13	19	22	23	20	18	21	30	40	43	39	36	35	22	9	4	1
05-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	2.5	152	0	6	100	60	63	57	53	36	49	**31**	**Check, above 50 dBA**	5 minutes excluded. Vehicle passbys, Birds. LAmax - Birds	-10	-9	-5	7	7	6	8	9	9	8	6	9	13	19	26	30	29	27	28	29	33	42	44	40	38	38	24	9	4	1
05-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	1.1	184	0	5	100	64	66	55	46	28	43	**29**	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Birds	-16	-10	-6	1	10	10	9	10	10	9	8	10	14	20	26	29	31	32	32	33	34	33	35	33	32	29	19	10	4	1
05-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	0.7	38	0	5	100	72	73	53	46	28	43	**30**	**Check, above 50 dBA**	LAmax - Birds	-9	-7	-5	-1	1	3	3	3	4	2	5	10	15	17	22	26	28	29	36	38	37	29	32	33	31	22	17	7	3	1
05-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	2.2	52	0	5	100	64	67	55	45	33	43	**32**	**Check, above 50 dBA**	Excluded - Wind and distant road traffic noise. Lmax - Birds	-12	-10	0	1	4	3	5	8	10	11	11	13	14	16	21	30	30	28	34	35	38	28	31	34	32	22	18	10	4	1
05-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	1.1	53	0	6	100	56	59	49	44	32	40	34			-10	-7	-3	0	6	8	11	10	6	6	5	8	15	19	24	30	31	31	33	32	30	26	27	27	26	25	17	11	4	1
05-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	0.4	348	0	6	100	54	57	51	47	36	43	34			-5	0	2	3	5	7	8	7	6	5	6	11	14	19	24	31	32	30	35	35	33	28	31	34	36	25	18	6	3	1
05-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	1.4	213	0	7	100	62	65	54	47	35	44	35			-14	-9	-4	-1	5	8	11	12	16	16	13	11	16	19	24	31	31	32	37	39	36	29	29	31	28	24	20	7	4	1
05-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	0.7	244	0	7	100	71	73	61	46	33	47	34			-13	-8	-2	2	4	6	9	9	7	8	8	11	15	21	25	30	32	32	36	35	34	34	34	43	41	28	24	19	11	3
05-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	1.8	204	0	9	100	76	77	62	48	35	50	36			-13	-9	-4	2	9	15	7	9	12	9	9	16	17	21	24	33	33	32	34	35	32	37	39	46	46	36	30	25	14	6
05-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	6.1	156	0	11	100	69	70	62	46	34	48	**36**		3 minutes excluded. Vehicle passbys.	-10	0	2	6	12	17	18	17	16	22	16	14	19	23	26	33	34	33	38	39	39	34	33	42	37	30	25	17	8	2
05-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	7.2	133	0	11	100	69	71	60	45	29	46	36			-13	2	-5	0	4	7	12	8	8	7	6	8	13	20	23	33	31	33	40	42	40	30	30	29	29	26	19	9	4	1
05-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	8.3	132	0	13	97	61	64	50	41	28	39	31			-14	-9	-2	1	6	13	16	18	19	16	8	9	12	14	17	26	27	21	23	25	26	30	31	32	28	26	18	13	5	2
05-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	9.0	135	0	14	89	67	68	52	41	28	41	32			-8	-5	0	3	5	9	10	11	10	10	9	8	10	17	19	28	29	28	34	35	33	29	32	29	26	26	17	9	4	2
05-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	8.6	115	0	15	82	68	70	59	45	27	46	34			-14	-9	-4	1	6	19	23	21	15	19	18	13	14	18	21	28	31	35	42	40	37	31	31	28	26	24	15	7	4	2
05-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	9.7	120	0	16	75	68	69	58	45	28	45	32			-13	-5	3	8	14	14	14	24	20	17	14	13	14	18	20	24	28	29	32	37	34	32	33	40	38	27	24	14	6	2
05-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	8.6	131	0	16	72	62	65	56	44	27	42	28			-7	-5	-1	1	6	5	9	16	7	7	12	11	14	16	19	22	22	24	31	37	37	32	33	29	26	29	17	9	5	2
05-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	8.6	127	0	17	64	59	61	50	41	29	39	33			-1	3	6	7	11	14	16	18	25	20	15	19	18	19	21	25	27	28	27	28	27	30	33	23	21	20	17	11	7	3
05-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	6.8	105	0	17	62	61	64	47	37	27	36	29			0	2	3	5	8	15	17	16	12	12	12	13	15	17	19	21	22	23	27	25	28	27	29	23	21	21	19	13	8	4
05-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	5.8	95	0	18	58	64	66	56	46	29	44	34			1	3	4	8	14	16	15	16	17	17	16	16	18	22	25	28	32	34	35	37	37	33	33	27	28	28	20	13	7	4
05-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	8.6	56	0	19	53	61	63	55	44	27	42	**33**		3 minutes excluded. Vehicle passby.	1	4	7	14	12	18	33	29	29	25	20	20	21	22	25	28	31	32	30	29	29	32	33	26	26	24	20	14	8	4
05-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	8.6	65	0	19	51	64	67	57	38	26	42	29			-5	-3	1	6	7	12	11	13	11	11	10	12	14	16	19	22	26	29	36	37	37	27	25	20	20	19	16	11	6	3
05-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	8.3	55	0	19	48	64	68	54	42	27	41	37			-5	-2	1	4	8	13	19	18	25	20	18	24	22	27	28	30	33	35	33	32	33	25	23	21	20	18	16	11	6	3
05-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	7.2	53	0	20	45	68	69	60	51	31	48	35			3	5	6	7	8	11	16	16	17	17	17	19	21	23	28	29	33	35	39	41	42	34	36	32	34	30	26	17	10	5
05-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	7.2	67	0	20	41	78	81	59	52	29	50	**35**		3 minutes excluded. Activity / movement at NML.	-3	-2	0	1	4	9	8	19	30	21	22	33	31	36	38	40	39	39	43	43	38	35	32	31	26	27	26	21	15	10
05-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	7.9	72	0	20	42	61	64	52	42	30	41	34			0	1	2	5	8	10	10	14	22	15	13	20	19	24	24	27	29	31	30	30	31	33	33	27	24	22	19	14	8	4
05-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	5.0	115	0	20	40	62	64	49	38	27	38	27			-4	-3	-1	2	3	5	7	8	9	8	9	10	12	15	20	21	23	26	25	26	26	31	32	26	26	24	17	11	7	3
05-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	8.3	65	0	20	41	58	61	50	39	27	38	33			-10	-7	0	5	12	11	16	19	17	17	17	15	17	20	24	26	28	29	29	28	26	29	31	22	20	18	15	10	6	2
05-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	5.8	73	0	20	40	64	66	58	43	28	44	33			-3	-1	2	6	12	20	18	16	17	18	16	15	17	19	22	27	31	33	38	37	38	29	29	26	28	23	18	13	7	4
05-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	7.9	29	0	21	39	65	67	59	50	28	46	29			-4	-1	3	5	10	12	11	11	12	10	10	12	14	16	19	24	26	34	41	41	40	34	31	26	25	24	17	12	7	3
05-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	6.5	79	0	21	38	61	63	52	42	28	40	30			-6	-5	-1	3	7	9	13	14	13	14	13	13	15	17	20	23	25	28	32	32	32	29	28	33	31	22	18	12	7	3
05-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	7.6	81	0	21	38	70	71	57	42	27	45	**31**		3 minutes excluded. Helicopter, vehicle passbys.	-5	1	3	6	12	21	28	34	36	31	35	27	29	29	30	33	35	35	34	34	33	34	32	27	27	25	20	11	6	3
05-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	7.6	99	0	20	39	59	63	50	40	26	38	32			-2	0	4	6	12	12	13	14	14	16	18	21	20	19	21	24	26	27	26	26	26	28	30	27	27	24	20	14	8	4
05-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	6.5	97	0	21	37	67	68	59	45	28	45	33			-6	-1	2	8	10	13	19	16	17	17	15	14	16	20	22	27	30	31	38	38	41	31	31	28	29	26	18	11	6	3
05-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	6.8	99	0	21	35	71	72	54	40	28	44	**31**		1 minutes excluded. One site activity (small motor)	-1	0	2	5	13	16	21	35	31	29	22	25	25	26	27	29	31	34	35	34	34	35	32	30	27	24	20	13	6	3
05-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	7.2	108	0	21	35	60	64	50	36	25	37	29			-4	-2	0	2	5	8	14	13	12	14	13	14	15	17	19	22	25	28	26	31	27	28	28	24	23	21	16	11	6	3
05-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	7.9	122	0	20	37	62	65	50	35	25	37	26			-1	0	1	2	4	4	6	7	7	7	8	10	12	14	17	19	19	20	24	24	31	26	32	21	25	22	18	10	5	2
05-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	8.6	67	0	21	36	66	69	58	39	25	43	33			-9	-5	1	4	9	13	14	13	14	14	13	12	14	20	23	28	33	33	31	36	36	28	38	30	23	21	16	10	4	2
05-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	7.2	103	0	21	35	71	72	49	38	26	40	33			-7	-4	-2	2	5	11	16	16	13	18	18	23	21	22	23	23	22	23	26	25	26	23	27	30	35	31	27	16	6	2
05-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	5.8	97	0	21	34	45	48	39	33	24	30	25			-6	-4	-2	-1	2	4	5	6	9	8	7	11	12	15	17	18	18	18	19	19	17	24	22	15	15	15	14	9	5	2
05-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	6.5	95	0	20	34	56	58	46	37	24	35	34			-7	-6	-3	0	4	10	13	16	17	16	16	24	21	24	24	24	23	21	22	26	27	23	20	15	16	14	12	8	4	2
05-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	6.5	87	0	20	33	60	61	53	34	25	39	33			-8	-6	-3	0	5	9	10	12	14	14	12	12	15	20	23	28	32	32	29	28	29	26	27	20	19	21	14	8	4	2
05-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	5.8	108	0	20	35	63	64	54	39	26	41	29			-1	2	2	4	5	9	8	9	9	8	8	11	14	17	20	23	25	26	35	36	35	27	23	18	18	17	14	8	4	2
05-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	5.4	97	0	19	36	53	56	51	36	25	37	**27**		4 minutes excluded. Wind, bird calls.	-5	-3	-1	0	4	13	7	8	7	8	7	10	13	15	24	35	28	19	20	18	20	21	21	18	17	18	14	7	4	2
05-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	5.0	107	0	19	39	71	73	66	51	27	52	**43**		Excluded - Wind, Bird calls	-8	-6	-1	1	6	8	9	11	11	11	9	13	17	20	28	41	37	35	46	47	45	35	34	29	34	34	25	14	5	2
05-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	4.0	96	0	18	40	54	57	44	36	25	34	32			-10	-7	-5	-3	1	3	6	8	9	8	6	8	13	18	23	27	26	22	23	23	21	20	21	18	16	12	9	6	4	1
05-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	4.3	100	0	17	43	69	71	59	44	24	46	34			-14	-7	-4	-1	5	8	11	13	13	11	8	11	18	24	27	28	29	31	41	41	39	28	29	29	29	25	19	8	4	1
05-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	3.6	98	0	16	47	59	61	52	43	21	40	35			-14	-10	-4	1	5	6	16	18	16	17	22	26	23	23	25	25	25	25	31	32	30	33	31	25	24	21	12	6	4	1
05-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	3.6	89	0	16	47	58	62	41	35	24	35	22			-15	-8	-2	2	8	11	12	6	5	3	3	1	5	9	12	12	12	11	13	14	31	30	26	23	20	16	9	5	4	1
05-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	4.0	78	0	15	47	57	61	51	41	30	39	**25**		2 minutes excluded. Vehicle passbys.	-14	-9	-4	4	8	8	10	12	13	13	9	8	12	21	23	28	32	30	29	26	34	28	24	19	16	12	8	5	3	1
05-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	3.6	65	0	15	49	64	68	51	40	28	39	**24**		4 minutes excluded. Vehicle passbys.	-13	-8	-3	4	8	10	11	13	18	21	11	7	13	25	22	27	33	30	28	27	32	25	18	16	13	12	8	5	3	1
05-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	3.2	70	0	15	50	67	70	51	38	27	40	**27**		passbys.	-13	-8	-4	0	6	8	9	12	15	15	13	20	19	28	21	24	35	26	28	28	34	27	11	12	10	10	7	5	3	1
05-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	5.0	70	0	15	52	50	53	40	38	30	35	22			-16	-13	-7	-1	3	2	0	2	-2	-5	-6	-2	5	13	13	16	17	15	14	13	33	31	9	10	9	11	8	5	3	1
05-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	5.4	63	0	15	52	62	65	46	36	25	35	30			-14	-10	-5	-2	3	6	8	11	13	15	14	12	14	20	19	24	28	25	25	22	30	24	12	11	10	10	8	5	3	1
05-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	4.7	64	0	15	55	51	54	37	34	24	31	22			-17	-14	-6	-5	-4	-1	-1	3	-2	1	-2	3	5	15	13	14	20	16	16	15	30	17	8	9	8	9	7	5	3	1
05-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	5.0	65	0	15	58	51	53	41	36	28	34	28			-17	-13	-10	-10	-6	-2	-2	3	-3	3	-2	4	8	17	22	20	21	17	16	16	32	18	8	9	8	9	7	5	3	1
05-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	4.7	67	0	15	61	50	52	37	35	28	33	22			-17	-15	-12	-7	-3	-1	0	2	-2	-5	-5	0	4	11	13	16	18	16	16	16	32	16	9	10	8	9	7	5	3	1
05-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	4.7	64	0	14	61	53	55	36	34	26	32	22			-17	-13	-11	-4	0	0	2	1	1	-2	-4	2	7	13	13	15	21	17	15	16	31	16	9	9	8	9	7	5	3	1
05-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	5.0	67	0	14	61	42	45	36	31	21	28	22			-17	-13	-11	-5	-3	0	4	1	2	0	-4	0	5	10	13	17	18	18	15	14	26	14	9	9	8	8	7	5	3	1
05-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	5.8	66	0	14	60	54	55	47	36	20	34	**26**		2 minutes excluded. Vehicle passbys.	-16	-12	-7	-3	0	3	7	9	5	3	4	9	17	19	23	26	28	27	24	19	20	11	9	8	8	8	7	5	3	1
05-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	6.8	72	0	14	58	52	53	46	33	19	33	27			-15	-10	-5	-2	3	7	8	10	10	9	6	5	11	15	17	22	26	25	24	24	22	18	17	15	13	12	9	5	3	1
05-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	4.7	67	0	14	60	43	45	38	28	18	26	23			-17	-14	-11	-5	-2	-2	3	6	10	9	7	9	6	11	13	15	17	21	16	13	10	7	7	8	8	7	6	5	3	1
05-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	4.3	78	0	13	63	42	45	35	27	18	25	23			-17	-13	-11	-4	-2	-2	4	4	0	-4	-3	2	6	12	14	17	18	16	14	13	10	8	8	8	8	7	6	6	3	1
05-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	4.3	109	0	12	69	49	52	31	25	17	23	19			-17	-14	-12	-6	-4	-4	2	3	-2	-5	-7	-3	2	9	10	14	18	13	13	10	8	7	7	7	7	7	6	5	3	1
05-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	2.9	119	0	11	74	38	41	33	26	18	23	20			-17	-14	-11	-6	-3	-3	-1	8	6	-5	0	3	5	9	10	14	17	16	14	11	10	7	8	8	8	7	6	5	3	1
05-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	5.4	128	0	10	75	59	61	37	25	18	31	21	**Check, above 50 dBA**	LAmax - Birds	-17	-13	-10	-5	-1	-1	-3	1	-3	-7	-8	-2	3	9	15	15	16	17	14	12	25	20	25	22	22	18	11	6	3	1
05-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	5.0	130	0	10	79	52	55	45	30	17	32	27	**Check, above 50 dBA**	LAmax - Dogs	-17	-14	-11	-6	-3	-2	-2	1	-3	-7	-8	-3	2	12	20	23	24	27	24	19	13	12	8	8	8	7	6	5	3	1
05-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	3.6	128	0	9	82	53	54	45	34	17	32	27	**Check, above 50 dBA**	LAmax - Onsite activity	-14	-10	-6	1	5	9	5	7	8	7	5	3	6	13	17	23	25	24	23	24	23	18	18	15	13	10	8	5	3	1
05-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	2.5	96	0	9	86	42	43	34	26	18	24	21	Ok, ≤50 dBA		-17	-15	-13	-8	-4	-3	0	2	-4	-7	-7	0	3	10	13	16	19	15	13	12	10	8	8	8	8	8	7	5	3	1
05-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	2.9	107	0	9	86	80	82	59	33	18	50	**21**	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - Birds.	-17	-14	-10	-4	1	6	9	11	14	16	14	11	17	20	24	28	32	32	31	26	42	43	44	41	41	38	27	23	16	7
05-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	2.2	93	0	10	86	59	61	54	24	18	37	19	**Check, above 50 dBA**	LAmax - Birds	-17	-14	-12	-7	-4	-2	1	4	1	-3	-4	0	4	8	10	14	14	11	11	11	25	29	33	29	30	21	13	7	4	1
05-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	2.2	343	0	9	89	71	73	51	27	18	44	28	**Check, above 50 dBA**	LAmax - Birds	-15	-11	-8	-1	8	15	16	9	13	13	6	7	10	13	16	21	24	25	24	23	38	35	38	35	36	33	22	16	8	3
06-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	4.0	350	0	9	89	37	38	25	20	19	20	17	Ok, ≤50 dBA		-17	-15	-12	-7	-4	-2	0	1	-2	-4	-2	2	6	8	8	9	9	10	8	7	8	8	8	8	8	8	7	5	3	1
06-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	3.2	11	0	9	90	40	43	25	20	17	19	15	Ok, ≤50 dBA		-17	-15	-13	-9	-6	-5	-2	-3	-5	-6	-4	0	3	6	7	7	6	6	6	7	11	11	8	8	8	8	7	5	3	1
06-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	2.2	308	0	9	92	31	33	24	20	18	19	16	Ok, ≤50 dBA		-17	-15	-12	-10	-7	-4	-2	0	6	-2	-3	2	4	6	6	7	6	5	6	6	10	8	8	8	8	8	7	5	3	1
06-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	2.2	211	0	8	96	52	55	47	21	17	33	28	**Check, above 50 dBA**	LAmax - Birds	-16	-12	-9	1	8	8	6	9	11	9	7	7	10	15	18	23	26	26	24	23	21	18	15	13	11	10	7	5	3	1
06-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	1.4	189	0	9	96	68	70	45	22	17	39	18	**Check, above 50 dBA**	LAmax - Birds	-17	-15	-13	-9	-6	-4	1	1	-3	-4	-4	0	4	9	8	11	10	16	18	13	30	32	33	28	31	29	17	10	6	2
06-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	1.4	77	0	9	97	56	58	48	26	18	33	28	**Check, above 50 dBA**	LAmax - Vehicle passby	-17	-10	-6	0	8	9	8	9	9	8	6	6	9	15	18	23	26	27	25	24	23	20	17	16	13	12	9	5	3	1
06-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	1.8	187	0	9	99	35	35	27	21	17	19	16	Ok, ≤50 dBA		-17	-16	-12	-9	-5	-4	-1	1	-3	-4	-6	-1	1	5	5	10	9	9	7	7	10	7	8	8	8	7	7	5	3	1
06-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	3.2	149	0	8	100	45	47	34	23	17	23	18	Ok, ≤50 dBA		-16	-14	-10	-5	-3	-1	-1	8	7	-2	-5	1	0	6	7	10	14	15	14	13	13	9	13	8	8	8	6	5	3	1
06-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	4.7	127	0	8	100	26	27	21	19	17	18	15	Ok, ≤50 dBA		-18	-16	-12	-9	-5	-5	-1	1	-3	-4	-4	1	4	7	5	6	7	3	4	5	6	6	7	7	7	7	6	5	3	1
06-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	3.6	128	0	8	100	36	36	31	25	17	22	23	Ok, ≤50 dBA		-17	-15	-11	-7	-4	0	5	2	7	1	1	10	13	14	14	13	11	9	8	7	7	7	7	8	8	7	6	5	3	1
06-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	3.6	110	0	9	100	29	31	21	19	17	18	16	Ok, ≤50 dBA		-17	-16	-14	-9	-6	-4	-1	-3	-2	-6	-5	1	3	8	7	8	8	5	6	6	6	7	7	8	8	7	6	5	3	1
06-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	5.0	113	0	10	100	34	34	20	19	17	18	15	Ok, ≤50 dBA		-17	-16	-13	-10	-7	-5	-1	-2	-4	-7	-5	-1	4	6	6	6	6	5	5	6	6	7	7	8	8	7	6	5	3	1
06-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	3.2	100	0	10	100	50	51	27	19	17	23	22	Ok, ≤50 dBA		-17	-16	-13	-11	-7	-5	-1	0	-5	-7	-7	-3	1	7	17	16	13	9	11	10	10	7	7	7	7	7	6	5	3	1
06-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	2.9	123	0	10	100	39	41	23	18	16	18	16	Ok, ≤50 dBA		-18	-16	-13	-12	-8	-6	-1	1	-5	-6	-8	-5	-2	5	10	6	8	4	5	5	7	7	7	7	7	7	6	5	3	1
06-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	1.8	159	0	9	100	47	49	37	21	16	24	17	Ok, ≤50 dBA		-18	-16	-11	-11	-8	-6	-1	1	-6	-6	-9	-6	-3	4	11	9	7	13	9	10	20	13	16	11	10	8	6	5	3	1
06-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	2.9	182	0	8	100	35	36	29	20	17	19	16	Ok, ≤50 dBA		-17	-16	-9	-10	-6	-4	2	3	-3	-6	-5	0	1	6	5	8	11	11	9	8	7	6	7	7	7	7	6	5	3	1
06-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	3.2	115	0	8	100	30	33	18	17	16	17	13	Ok, ≤50 dBA		-18	-15	-1	-12	-9	-3	-2	1	-6	-9	-9	-6	-2	3	2	4	5	3	4	5	6	6	7	7	7	7	6	5	3	1
06-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	2.9	94	0	9	100	39	41	26	19	17	19	15	Ok, ≤50 dBA		-17	-15	-13	-12	-8	-7	-4	-4	-6	-7	-5	-1	3	6	7	7	7	6	6	7	11	8	8	8	8	7	6	5	3	1
06-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	2.5	106	0	9	100	34	37	30	26	17	22	21	Ok, ≤50 dBA		-13	0	-2	-4	3	3	4	8	3	0	1	5	8	10	12	14	14	13	11	9	8	7	7	7	7	7	6	5	3	1
06-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	4.0	211	0	7	100	28	30	22	19	16	17	14	Ok, ≤50 dBA		-17	-16	-14	-11	-8	-5	-2	5	-4	-8	-8	-5	-2	4	3	6	7	5	5	5	6	6	7	7	7	7	6	5	3	1
06-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	2.9	182	0	6	100	60	62	55	21	16	39	14	**Check, above 50 dBA**	LAmax - Vehicle passby	-18	-16	-13	-12	-8	-7	-2	1	-6	-9	-8	-4	-1	4	4	6	8	12	13	11	29	31	34	31	32	25	12	7	4	1
06-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	1.8	32	0	6	100	59	61	28	20	17	33	15	**Check, above 50 dBA**	LAmax - Vehicle passby	-17	-16	-14	-12	-7	-5	-2	2	-5	-6	-6	-3	2	7	6	7	10	7	7	7	22	25	27	25	28	22	13	5	4	1
06-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	2.9	210	0	6	100	35	37	30	20	16	19	17	Ok, ≤50 dBA		-17	-15	-12	-9	-5	-3	0	3	-2	-5	-7	-4	0	6	7	11	12	9	7	6	6	6	7	7	7	7	6	5	3	1
06-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.5	166	0	7	100	47	47	37	27	17	26	25	Ok, ≤50 dBA		-16	-13	-7	2	3	4	6	11	3	3	9	6	9	14	19	16	17	17	14	13	13	9	8	8	8	7	6	5	3	1
06-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	2.2	153	0	8	100	60	63	57	53	22	48	28	**Check, above 50 dBA**	LAmax - Birds	-16	-11	-7	5	7	4	7	9	10	9	6	7	10	15	19	24	27	26	24	25	31	41	44	40	37	37	24	10	4	1
06-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	1.4	238	0	7	100	60	64	57	54	37	49	26	**Check, above 50 dBA**	LAmax - Birds	-16	-13	-10	-4	-1	0	2	2	1	-2	-2	3	7	12	15	22	24	25	37	38	36	41	45	40	39	39	24	9	4	1
06-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	2.2	175	0	6	100	61	62	55	48	28	44	30	**Check, above 50 dBA**	LAmax - Birds	-15	-10	-5	1	8	10	7	8	9	8	6	6	9	16	19	27	29	28	36	39	37	30	31	29	26	26	17	6	3	1
06-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	2.2	245	0	6	100	63	65	57	49	29	45	25	**Check, above 50 dBA**	LAmax - Vehicle passby	-16	-13	-9	-3	-1	1	3	3	0	-3	-2	3	8	10	14	21	23	27	37	39	38	31	34	37	36	30	27	15	6	2
06-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	2.5	217	0	6	100	59	63	55	49	31	44	29	**Check, above 50 dBA**	LAmax - Birds	-16	-13	-9	-4	-2	1	2	4	0	-2	-3	3	8	10	15	26	26	27	37	39	38	31	32	30	30	25	17	6	3	1
06-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	2.2	199	0	6	100	58	61	53	48	30	44	33			-17	-13	-11	-7	-4	-1	2	4	-2	-4	-5	0	6	8	18	31	28	25	36	39	38	29	29	30	29	19	13	6	3	1
06-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	1.8	210	0	7	100	70	72	55	49	32	45	32			-15	-10	-8	-5	0	1	4	7	2	0	11	12	20	19	18	27	27	31	37	38	38	34	35	36	35	27	20	10	4	1
06-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	1.4	230	0	8	100	77	78	69	59	33	57	36			-4	0	1	3	5	3	4	5	2	2	2	12	20	19	23	33	33	41	51	53	51	40	40	36	41	38	31	19	6	2
06-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	1.4	271	0	9	100	67	70	58	43	31	44	33			-14	-10	-4	1	4	6	15	6	3	4	1	5	10	13	19	30	29	28	32	40	40	31	26	30	30	28	21	10	4	1
06-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	1.4	44	0	10	100	58	60	51	43	33	40	36			-14	-10	-5	-1	6	6	13	17	6	4	6	10	14	18	24	32	30	29	31	33	34	26	26	22	22	21	15	7	4	1
06-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	4.0	127	0	13	98	62	64	51	42	30	40	33			-15	-10	-6	-2	6	14	12	9	8	5	4	9	14	15	21	30	28	24	32	30	31	30	32	29	26	27	17	9	4	2
06-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	4.3	112	0	14	89	59	63	49	41	30	39	32			-15	-10	-8	-2	4	14	13	6	6	4	4	8	10	16	20	29	27	24	30	32	31	27	28	28	25	19	14	7	4	1
06-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	6.5	104	0	16	82	61	64	52	42	30	40	33			-4	-3	-1	1	3	4	11	8	6	7	8	11	13	15	21	30	26	24	30	36	34	27	28	24	25	21	15	9	4	2
06-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	6.1	93	0	16	76	54	55	46	40	29	37	34			-3	-2	0	1	3	6	8	7	12	8	11	14	14	16	21	31	25	23	27	28	28	24	25	22	21	20	17	11	5	2
06-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	6.8	89	0	17	71	65	67	59	48	31	46	36			0	3	5	8	13	14	14	16	18	16	17	18	20	22	26	31	34	36	37	41	42	29	31	33	26	23	19	13	6	3
06-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	7.2	82	0	18	66	66	68	57	41	29	43	30			0	1	3	4	7	10	11	10	12	12	12	14	16	18	21	24	25	28	34	37	37	30	33	35	30	26	22	13	6	3
06-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	7.2	75	0	18	65	60	61	47	36	26	35	33			-4	0	5	9	13	22	18	15	15	17	20	24	19	20	20	22	25	24	26	25	24	24	23	21	22	20	16	10	5	2
06-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	6.8	80	0	18	62	71	74	62	37	26	48	28			-9	-6	0	1	7	15	11	11	9	9	11	9	14	14	17	21	22	31	42	42	42	34	33	26	28	31	23	12	5	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3																																
06-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	6.1	72	0	18	62	70	72	64	41	27	49	35			-5	-2	1	4	8	20	23	25	18	18	20	18	19	19	23	27	29	30	41	44	44	33	33	28	30	31	24	15	6	2
06-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	5.8	105	0	18	61	49	53	42	34	26	32	27			-6	-3	0	1	3	5	6	6	6	7	9	12	14	16	19	20	21	21	22	21	21	24	22	20	18	17	15	9	5	2
06-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	4.7	113	0	18	60	57	58	48	38	25	37	33			-7	-3	0	4	6	20	22	22	16	19	22	16	16	19	21	24	27	28	26	25	25	26	26	20	18	17	14	9	5	2
06-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	4.3	105	0	19	57	56	59	49	37	24	36	30			-5	0	1	0	7	8	9	11	12	12	11	11	13	16	19	26	26	25	26	27	23	24	28	26	23	20	16	10	5	2
06-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	6.5	108	0	19	55	59	60	52	47	25	41	38		5 minutes excluded. Airplane	-12	-8	-2	-3	1	8	9	17	24	23	21	31	29	32	29	37	33	26	24	21	20	25	26	23	21	17	13	7	4	2
06-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	6.1	104	0	19	53	65	68	54	42	27	41	37			-9	0	-3	1	11	10	10	16	24	16	14	25	20	26	25	32	33	31	30	33	34	27	25	22	23	23	15	8	4	2
06-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	8.6	42	0	20	50	62	63	53	43	24	41	35		4 minutes excluded. Wind and Birds.	-4	3	10	12	13	18	25	21	21	22	18	21	22	24	27	35	32	30	32	29	29	29	28	23	21	20	13	6	4	2
06-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	5.8	83	0	20	51	72	73	65	54	25	52	31			-11	-5	-6	-4	2	2	4	6	4	3	4	8	13	13	19	28	27	32	47	46	46	36	33	31	32	30	22	12	5	2
06-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	5.4	89	0	21	46	55	58	50	41	24	38	34			-5	-3	0	6	9	12	13	15	19	21	20	23	23	24	23	24	26	27	30	31	28	23	22	20	20	18	15	9	5	2
06-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	6.8	118	0	20	50	56	57	46	32	23	34	29			-13	-9	-5	0	9	14	12	12	15	15	13	11	12	17	20	22	25	26	24	23	24	24	22	18	16	15	12	7	4	2
06-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	6.1	105	0	20	48	56	58	48	36	24	35	35			-9	-7	-3	4	8	14	8	12	14	14	18	29	23	21	26	22	22	19	20	20	20	27	27	18	17	16	11	7	4	2
06-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	5.4	127	0	20	47	59	62	45	33	24	34	24			-14	-11	-9	-6	-2	-1	1	2	2	2	4	6	9	13	16	18	19	19	20	20	22	27	31	24	20	18	11	7	4	2
06-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	6.8	106	0	21	44	70	71	51	39	24	41	25			-13	-9	-3	1	4	4	6	8	8	8	7	7	9	13	16	18	21	26	37	36	34	25	25	19	18	18	14	8	4	2
06-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	8.3	116	0	21	43	60	63	54	44	23	41	26			-13	-10	-5	-3	1	3	5	8	9	9	8	10	10	13	18	19	23	30	35	37	34	27	26	19	19	18	12	7	4	2
06-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	10.8	136	0	20	46	63	65	52	38	25	39	30			-10	-6	-2	1	5	11	13	15	21	18	18	12	14	16	19	22	24	26	31	30	31	26	27	31	30	17	14	9	5	2
06-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	6.1	154	0	19	47	64	65	57	45	25	44	37			-13	-8	3	2	12	19	24	26	29	26	21	18	18	20	21	26	29	30	36	37	37	29	30	34	28	24	16	8	4	2
06-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	5.4	158	0	20	46	80	82	62	43	25	49	32			-10	6	2	-1	10	11	11	14	14	14	15	16	21	22	22	24	28	34	46	43	42	35	28	24	27	25	18	9	4	2
06-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	7.9	120	0	21	44	68	71	48	38	26	41	36			-7	-5	-4	-2	1	7	6	7	26	12	12	25	24	28	25	23	22	21	28	36	37	27	21	18	23	23	18	9	4	2
06-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	7.6	103	0	20	44	72	74	56	41	23	43	32			-12	-7	-2	7	2	6	13	10	12	14	11	10	12	18	21	27	31	31	34	36	35	28	29	35	34	20	16	9	4	2
06-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	11.9	130	0	21	43	58	60	43	28	22	32	18			-15	-11	-6	-7	0	2	0	1	3	-2	-1	2	3	6	9	11	13	15	15	19	22	23	24	24	27	19	11	7	4	2
06-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	6.5	117	0	20	44	59	62	49	33	22	36	28			-10	-7	-4	-2	3	9	10	9	12	12	9	9	11	15	18	23	25	27	28	30	26	23	23	16	16	16	12	7	4	2
06-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	4.0	124	0	21	41	63	66	55	38	25	40	29			-11	-7	-4	-3	1	3	3	2	1	4	4	6	9	12	17	26	25	24	33	36	34	26	26	24	25	26	19	11	5	2
06-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	5.8	67	0	21	42	65	67	52	37	24	40	32			-15	-10	-4	-2	6	13	7	9	12	12	11	9	14	18	22	27	29	28	32	35	35	25	24	20	21	20	15	7	4	2
06-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	6.8	78	0	21	43	67	68	51	34	23	41	25		1 minutes excluded. Vehicle passby	-14	2	-1	2	15	13	20	21	20	20	24	14	20	27	28	34	36	33	31	30	27	24	21	20	18	13	9	6	4	2
06-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	5.0	85	0	21	42	64	65	54	38	25	42	32		1 minutes excluded. Vehicle passby	-2	4	10	15	15	23	24	21	25	21	22	21	22	28	29	32	33	33	35	31	30	27	24	22	19	18	13	8	4	2
06-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	6.5	61	0	20	49	53	56	42	36	29	34	32			-1	1	2	3	4	7	7	8	8	8	10	12	15	18	21	29	26	21	20	20	23	24	21	19	17	16	15	9	5	2
06-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	6.1	83	0	20	50	64	66	46	37	28	37	33			-1	0	1	2	5	17	22	21	15	18	22	17	17	18	21	25	24	23	28	28	26	24	23	24	27	23	19	11	5	2
06-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	7.9	83	0	19	51	63	65	58	39	33	44	37			3	5	6	7	9	13	18	16	17	17	16	18	21	24	28	32	36	36	36	35	34	29	26	23	22	21	18	12	6	3
06-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	8.3	70	0	19	56	45	46	40	36	31	34	31			2	4	5	6	8	9	10	10	10	11	12	15	18	20	23	25	25	24	23	22	22	26	20	19	19	19	17	11	6	3
06-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	12.2	72	0	18	60	65	68	54	39	30	42	33			-2	0	2	4	9	13	14	16	21	17	16	14	17	22	23	26	30	27	27	37	36	33	22	19	21	19	16	10	5	2
06-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	10.8	72	0	17	64	52	54	48	45	41	44	30			-7	-6	-3	0	7	8	7	11	10	10	10	12	15	16	18	26	25	26	28	22	23	43	23	16	19	17	17	10	5	2
06-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	7.6	70	0	17	65	65	68	52	45	42	44	29		3 minutes excluded. Vehicle passbys, insects	-10	-7	-3	0	5	7	9	11	11	12	10	13	16	26	22	26	33	29	31	29	25	43	23	17	19	17	17	15	6	3
06-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	7.2	64	0	17	67	60	63	45	43	40	42	26			-6	-4	-2	0	3	5	7	7	7	6	7	10	13	15	18	19	20	21	21	20	29	42	19	16	18	17	17	16	6	3
06-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	5.8	66	0	16	68	66	70	44	43	39	42	27			-7	-5	-3	1	3	5	9	7	7	6	7	11	14	19	17	19	30	20	26	25	34	41	17	16	17	17	16	11	5	3
06-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	5.8	63	0	16	70	59	61	44	43	39	41	22			-13	-11	-8	-4	-1	3	7	11	4	2	2	4	8	14	12	15	23	13	16	18	37	39	14	13	14	14	11	6	4	2
06-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	3.6	52	0	15	72	65	69	42	41	34	39	23			-6	-3	-2	-2	1	2	5	7	8	4	3	6	8	11	13	16	27	14	15	21	36	34	12	13	13	14	10	6	4	2
06-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	2.5	67	0	15	76	42	44	40	39	33	36	21			-14	-11	-9	-4	-1	1	4	6	4	2	1	5	8	10	13	14	14	13	12	11	34	32	11	12	11	13	9	6	4	2
06-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	4.3	63	0	14	80	40	42	39	37	29	33	22			-15	-12	-9	-4	-1	1	4	6	3	1	2	7	10	12	13	15	15	13	11	11	32	26	11	12	11	12	10	6	4	2
06-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	5.8	66	0	14	81	41	42	39	37	28	34	24			-13	-11	-8	-4	0	2	7	6	3	4	5	9	12	13	15	16	17	16	15	13	33	23	13	13	13	13	12	7	4	2
06-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	6.1	69	0	14	82	50	52	45	38	27	35	30			-13	1	-3	3	9	7	8	13	14	11	7	13	15	19	22	24	24	24	23	22	33	22	16	15	13	13	10	6	4	2
06-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	7.6	70	0	14	82	56	57	48	36	27	36	25		1 minutes excluded. Vehicle passby	-11	-10	-6	-1	3	7	11	11	14	16	13	13	17	19	21	25	28	27	24	23	31	20	16	14	14	14	12	7	4	2
06-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	7.6	65	0	14	82	42	43	38	36	26	32	24			-12	-9	-6	-1	3	5	9	5	5	4	6	9	13	14	15	17	19	19	16	15	31	16	12	12	12	13	11	7	4	1
06-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	7.6	67	0	14	82	62	64	55	38	23	40	28		2 minutes excluded. Vehicle passby	-12	-8	-1	3	13	18	16	20	24	18	16	18	22	25	30	32	33	34	31	29	30	24	21	20	18	16	13	7	4	1
06-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	6.8	62	0	14	82	59	60	50	30	20	36	23		1 minutes excluded. Vehicle passby	-16	-12	-8	-1	3	5	10	11	11	11	8	9	14	18	23	26	31	30	26	23	22	18	13	11	10	9	8	5	3	1
06-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	6.5	66	0	14	82	63	64	53	31	21	39	23		1 minutes excluded. Vehicle passby	-15	-8	-5	5	4	11	10	13	14	14	11	13	16	21	26	29	34	33	30	27	25	20	17	14	13	12	9	6	3	1
06-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	5.8	74	0	13	83	47	48	37	27	20	26	21			-16	-14	-11	-6	-3	0	4	5	5	0	2	5	9	11	13	13	20	18	14	12	19	9	8	8	8	8	7	5	3	1
06-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	5.0	85	0	13	83	51	54	46	31	20	32	27			-16	-11	-2	3	9	5	7	9	10	9	7	7	9	13	17	21	25	25	23	22	23	18	15	12	10	10	8	5	3	1
06-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	4.0	102	0	13	85	37	38	31	26	18	23	21	Ok, ≤50 dBA		-15	-3	-4	-3	3	4	7	9	3	2	2	4	8	10	11	13	15	14	14	12	11	8	7	7	8	7	6	5	3	1
06-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	2.9	107	0	12	88	44	45	31	20	17	21	17	Ok, ≤50 dBA		-17	-13	-12	-6	-3	-1	0	0	-2	-3	-6	-2	1	6	8	9	15	12	8	9	10	6	7	7	7	7	6	5	3	1
06-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	2.5	95	0	12	90	52	53	41	24	17	29	23	Check, above 50 dBA	LAmax - Animals	-17	-14	-12	-6	-2	-2	-2	1	-3	-6	-6	-1	2	7	16	18	26	23	16	12	10	7	7	7	7	7	6	5	3	1
06-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	2.9	107	0	11	91	56	57	50	38	18	36	29	Check, above 50 dBA	1 minutes excluded. Vehicle passby. LAmax - Vehicle close proximity	-16	-8	-7	-1	5	8	9	9	10	10	8	8	11	18	25	26	31	30	27	26	23	20	18	16	15	14	10	5	3	1
06-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	2.9	110	0	11	93	56	57	47	35	18	34	28	Check, above 50 dBA	2 minutes excluded. Wind, distant RTN and animals. LAmax - Animals	-17	-14	-11	-7	-3	1	0	4	0	-1	-2	2	6	10	26	24	30	28	22	19	14	9	7	8	8	7	6	5	3	1
06-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	3.2	116	0	10	95	52	52	44	34	18	31	26	Check, above 50 dBA	LAmax - Animals	-16	-13	-10	-5	0	0	5	4	-1	-2	-3	1	4	8	20	21	27	26	22	19	13	9	7	8	8	7	6	5	3	1
06-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	4.7	123	0	10	97	55	57	48	29	17	34	27	Check, above 50 dBA	LAmax - Animals	-17	-15	-13	-8	-4	-2	2	3	-1	-3	-5	-1	6	8	20	23	33	26	23	21	13	9	7	7	7	7	6	5	3	1
07-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	3.2	107	0	10	96	51	52	49	27	17	34	23	Check, above 50 dBA	1 minutes excluded. Vehicle passby. LAmax - Vehicle	-17	-15	-12	-9	-5	-2	2	21	31	27	12	22	14	12	11	10	9	6	5	6	7	7	7	7	8	7	6	5	3	1
07-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	3.2	91	0	10	94	28	30	21	18	17	18	15	Ok, ≤50 dBA		-17	-15	-13	-10	-6	-2	0	-4	-4	-6	-6	-2	2	6	6	7	7	4	5	6	6	7	7	8	8	7	6	5	3	1
07-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	3.2	96	0	11	93	20	22	19	18	17	18	14	Ok, ≤50 dBA		-17	-15	-13	-11	-7	-3	0	-4	-4	-6	-6	-3	2	6	6	6	6	4	5	6	6	7	7	7	8	7	6	5	3	1
07-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	2.5	101	0	11	93	54	56	44	19	17	30	16	Check, above 50 dBA	LAmax - Birds	-17	-15	-12	-10	-7	-4	-1	-3	-5	-6	-5	-1	3	6	7	8	11	10	9	8	26	22	24	21	20	15	7	5	3	1
07-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	2.2	108	0	10	95	58	59	43	25	18	31	23	Check, above 50 dBA	LAmax - Animals	-17	-15	-12	-10	-6	-4	0	2	-3	-3	-2	0	4	8	18	17	29	25	20	16	11	9	8	8	8	8	7	5	3	1
07-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	2.5	96	0	10	97	58	59	52	41	17	39	37	Check, above 50 dBA	Excluded - Wind and constant animal noises. LAmax - Animals	-17	-15	-13	-10	-5	-4	0	3	-3	1	3	5	11	13	32	30	35	29	26	24	20	16	23	19	20	16	9	5	3	1
07-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	2.5	68	0	10	99	46	49	23	19	17	20	16	Ok, ≤50 dBA		-17	-15	-12	-9	-4	-2	0	4	-2	-4	-2	4	4	7	6	7	10	6	6	7	11	9	13	9	9	8	6	5	3	1
07-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	3.6	85	0	10	99	34	37	22	19	17	18	16	Ok, ≤50 dBA		-17	-15	-11	-8	-6	1	2	4	0	-3	-4	-1	2	6	6	6	7	4	5	6	6	7	7	8	8	8	7	5	3	1
07-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	3.2	91	0	10	98	36	38	20	18	17	18	16	Ok, ≤50 dBA		-17	-15	-12	-8	-6	1	1	3	-1	-5	-6	-3	1	6	8	5	7	4	5	6	6	6	7	7	8	7	6	5	3	1
07-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	2.5	94	0	10	97	49	51	21	19	17	22	16	Ok, ≤50 dBA		-17	-15	-12	-9	-5	0	4	3	0	-5	-6	-2	2	7	5	6	7	4	5	9	16	13	15	12	12	8	7	5	3	1
07-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	2.9	155	0	9	98	35	37	23	18	17	18	14	Ok, ≤50 dBA		-17	-15	-12	-10	-4	-2	1	1	-3	-6	-6	-3	1	6	4	6	7	5	5	5	6	7	7	7	7	7	6	5	3	1
07-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	2.5	105	0	9	100	30	32	19	18	17	17	14	Ok, ≤50 dBA		-17	-15	-12	-9	-5	-2	1	-2	-4	-6	-6	-3	2	5	4	5	6	3	4	5	5	6	7	7	7	7	6	5	3	1
07-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	1.8	102	0	8	100	38	39	32	24	17	21	18	Ok, ≤50 dBA		-15	-13	-9	-4	0	2	4	3	-1	-4	-4	-1	4	7	8	11	14	13	11	8	11	7	8	8	8	7	6	5	3	1
07-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	2.2	105	0	8	100	39	42	27	19	17	19	16	Ok, ≤50 dBA		-16	-14	-11	-7	-3	-1	1	3	-4	-5	-6	-3	2	7	5	7	9	8	6	7	11	7	7	7	7	7	6	5	3	1
07-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	1.8	102	0	7	100	54	57	48	26	17	33	28	Check, above 50 dBA	LAmax - Vehicle on site.	-15	-11	-8	2	8	8	8	10	10	10	6	7	10	15	19	23	27	27	25	23	20	18	15	13	11	9	7	5	3	1
07-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	1.1	148	0	7	100	30	31	26	21	17	19	17	Ok, ≤50 dBA		-16	-13	-10	-4	-2	0	2	3	-3	-4	-4	-1	4	8	8	9	10	9	8	7	6	7	7	7	7	7	6	5	3	1
07-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	2.2	232	0	8	100	59	62	46	29	17	34	26	Check, above 50 dBA	LAmax - Birds	-16	-10	-7	4	9	6	5	7	7	5	3	1	5	12	17	21	24	24	22	21	28	22	24	22	20	15	8	6	3	1
07-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	2.5	190	0	8	100	36	38	29	24	17	21	17	Ok, ≤50 dBA		-16	-14	-11	-7	-3	-1	1	0	-3	-6	-5	-1	1	6	8	12	15	14	11	9	7	6	7	7	7	7	6	5	3	1
07-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	1.8	129	0	8	100	46	50	31	24	17	23	21	Ok, ≤50 dBA		-16	-13	-10	-1	4	-1	6	1	-2	1	-1	2	4	10	11	15	13	18	12	10	8	7	7	7	7	7	6	5	3	1
07-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	1.1	36	0	8	100	62	64	54	28	17	39	25	Check, above 50 dBA	1 minutes excluded. Vehicle passby. LAmax - Vehicle passby.	-15	-9	-7	-2	10	7	11	11	11	11	8	10	15	20	25	29	34	33	31	27	24	20	16	14	12	10	8	5	3	1
07-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	2.2	264	0	7	100	28	28	23	21	17	19	17	Ok, ≤50 dBA		-16	-12	-10	-7	-2	0	3	3	0	-3	-2	2	5	8	6	8	10	7	7	6	6	6	7	7	7	7	6	5	3	1
07-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	1.4	222	0	7	100	47	48	44	37	19	33	28	Ok, ≤50 dBA	1 minutes excluded. Vehicle passby.	-13	-9	-4	2	6	6	8	6	6	8	5	9	13	18	22	26	27	26	24	20	15	10	8	7	7	7	6	5	3	1
07-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	2.5	208	0	7	100	51	52	48	43	22	38	30	Check, above 50 dBA	4 minutes excluded. Vehicle passbys. LAmax - Vehicle passby	-11	-7	-2	3	5	10	10	8	10	13	10	13	18	23	26	30	32	32	30	26	21	14	9	8	7	7	6	5	3	1
07-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	3.2	152	0	6	100	45	46	42	35	21	32	29	Ok, ≤50 dBA		-13	-9	-5	-1	3	4	8	10	7	5	5	7	12	15	21	24	26	26	23	19	14	10	7	7	7	7	6	5	3	1
07-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	2.9	66	0	6	100	61	64	57	53	29	48	30	Check, above 50 dBA	3 minutes excluded. Vehicle and bird calls. LAmax - Birds	-11	-4	0	4	9	19	21	22	27	23	17	14	19	21	25	29	31	29	26	29	31	40	44	39	36	37	24	10	4	1
07-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	2.2	42	0	6	100	61	64	57	52	37	47	34	Check, above 50 dBA	Excluded - Bird calls and Vehicle passbys. Lmax - Birds	-11	-8	-3	2	5	7	9	8	15	10	8	13	17	23	28	32	34	32	30	30	31	40	43	39	37	37	23	9	4	1
07-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	1.8	78	0	6	100	58	61	51	45	31	42	30	Check, above 50 dBA	5 minutes excluded. Vehicle and bird calls. LAmax - Birds	-2	-2	1	4	9	8	14	12	11	12	8	13	18	21	25	29	32	32	32	32	32	29	33	31	28	22	14	6	3	1
07-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	1.4	87	0	7	100	64	65	57	47	34	45	31	Check, above 50 dBA	5 minutes excluded. Vehicle and bird calls. LAmax - Birds	-11	-6	-1	3	8	13	18	22	19	17	16	16	22	26	30	35	39	37	37	38	35	28	28	29	25	21	13	6	3	1
07-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	2.9	53	0	7	100	62	63	57	50	33	46	30	Check, above 50 dBA	Birds	-11	-6	-2	3	9	8	10	13	18	17	11	14	16	18	23	28	32	34	39	42	39	31	29	29	25	18	12	7	3	1
07-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	1.4	350	0	7	100	64	64	54	44	34	43	36			-8	-4	2	6	8	13	15	15	16	19	22	23	21	23	26	30	34	36	36	34	34	29	27	27	26	21	14	6	3	1
07-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	1.8	285	0	7	100	59	62	52	43	33	41	34			-10	-6	-1	2	5	9	11	9	7	6	5	8	14	16	22	30	31	30	34	32	31	27	30	27	27	26	18	8	3	1
07-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	1.4	228	0	8	100	63	66	58	48	34	46	36		4 minutes excluded. Helicopter	-9	-5	-2	2	5	20	23	23	31	30	31	32	33	32	32	35	34	35	37	36	37	31	27	26	25	19	13	7	4	1
07-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	1.8	232	0	9	100	92	95	56	48	36	65	36		4 minutes excluded. Helicopter	-5	-3	2	5	8	14	16	17	25	20	18	26	23	28	28	33	37	39	46	63	61	49	40	37	50	43	41	35	22	14
07-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	2.2	215	0	10	100	67	68	55	46	35	44	37			-10	-3	1	6	12	14	15	15	18	19	16	15	20	23	27	33	35	35	36	36	32	29	30	35	28	25	22	15	5	2
07-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	3.6	167	0	11	98	73	75	67	50	33	53	35			-10	-5	1	4	8	14	14	13	15	13	11	13	18	18	23	31	32	37	48	48	48	37	35	33	36	37	26	16	5	1
07-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	5.0	141	0	12	91	69	72	60	44	29	46	36			-10	-5	-1	4	8	14	17	15	14	16	15	12	17	20	24	32	34	33	38	41	41	30	28	34	28	25	19	11	4	2
07-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	6.1	130	0	13	85	61	64	51	41	29	40	32			-11	-6	-2	3	6	11	13	9	7	5	4	7	9	14	19	29	27	25	29	28	31	29	31	32	30	26	18	9	4	1
07-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	6.8	118	0	15	74	65	67	57	48	28	45	33			-5	-4	-1	4	8	15	18	19	19	18	13	12	15	17	21	28	28	31	37	40	40	30	30	31	25	22	15	8	4	2
07-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	9.0	125	0	15	71	58	60	47	38	26	36	31			-13	-9	-4	0	3	16	21	20	8	18	22	12	9	11	14	22	21	19	26	29	29	25	26	21	21	17	11	7	4	2
07-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	7.9	120	0	16	69	61	62	52	41	27	40	35			-9	-5	0	14	13	14	19	17	18	20	17	15	18	22	24	30	32	31	31	30	30	27	27	29	22	18	14	8	4	2
07-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	9.7	125	0	17	65	62	63	51	38	27	38	30			-10	-6	0	12	13	14	12	13	14	13	12	11	12	17	20	24	27	28	29	29	28	25	26	29	28	23	17	8	4	2
07-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	11.5	125	0	17	61	67	69	60	44	28	46	30		2 minutes excluded. Vehicle passby	-1	1	3	7	12	14	22	34	30	26	21	20	23	25	25	29	32	34	37	39	37	32	32	35	29	26	21	12	6	2
07-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	12.2	122	0	18	57	54	57	46	38	29	36	32			4	6	7	8	10	14	17	16	16	16	14	15	17	19	23	24	25	24	26	26	26	25	26	22	23	23	19	13	7	3
07-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	12.6	126	0	18	56	53	56	45	38	33	37	33			5	6	7	9	11	14	15	13	13	13	14	17	19	21	24	26	27	27	26	25	25	28	26	22	22	22	20	13	7	3
07-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	16.2	131	0	18	56	65	67	55	40	29	41	35			0	2	3	6	10	13	14	15	16	16	16	16	18	22	25	30	34	33	34	31	32	30	28	24	24	24	17	11	6	2
07-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	11.5	111	0	19	53	56	57	52	41	32	40	37			6	8	9	11	13	22	28	25	18	20	19	20	21	22	25	28	31	33	30	27	25	26	26	23	22	22	20	14	8	4
07-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	11.2	112	0	19	51	59	61	48	41	31	39	35			6	7	8	9	10	17	21	21	22	23	20	18	20	21	24	26	27	28	28	27	29	30	30	25	24	23	21	15	8	4
07-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	13.3	120	0	19	51	81	83	72	45	30	57	31		3 minutes excluded. Helicopter	11	16	6	14	31	26	33	34	38	38	44	45	45	47	48	48	48	46	46	44	41	39	36	32	26	21	17	10	5	2
07-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	10.4	97	0	19	51	64	66	56	36	30	41	30			2	2	3	5	7	7	9	9	9	10	11	13	16	18	21	23	24	26	33	35	38	27	24	23	23	22	18	11	6	3
07-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	11.2	81	0	19	52	59	61	46	37	29	37	30			4	6	6	7	8	9	10	11	11	11	13	15	18	20	21	24	24	25	29	31	27	24	23	21	21	22	20	14	8	4
07-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	8.3	83	0	19	51	56	58	46	37	28	35	31			2	4	3	5	8	9	17	14	13	17	15	17	17	19	21	23	24	24	26	25	25	24	24	20	19	19	17	11	6	3
07-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	10.8	112	0	20	50	77	78	64	41	30	52	34		2 minutes excluded. Helicopter	4	7	6	9	15	19	27	36	25	25	28	28	32	40	42	40	40	42	40	41	46	40	39	34	33	30	25	16	8	3
07-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	10.4	124	0	19	51	59	60	54	42	31	41	37			6	8	9	10	12	13	18	22	18	20	19	19	22	24	27	30	33	34	32	31	28	27	28	25	25	22	20	14	7	4
07-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	9.7	101	0	20	48	65	67	59	41	25	45	28			-3	-2	-3	3	8	8	7	9	8	10	10	12	15	16	18	22	21	26	40	40	39	30	25	23	25	22	16	9	5	2
07-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	9.4	108	0	20	47	60	62	48	36	26	37	28			2	2	2	5	7	8	11	9	8	10	11	13	15	18	20	21	21	21	21	26	34	31	22	26	21	17	15	10	5	2
07-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	10.1	129	0	20	48	63	64	55	35	25	40	34			-8	-8	-5	-2	4	6	11	13	14	15	15	13	16	22	24	30	34	33	31	28	25	24	34	19	15	13	12	10	4	2
07-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	6.8	99	0	19	49	68	69	60	40	26	46	29		1 minutes excluded. Vehicle passby	1	8	11	14	19	23	25	26	26	22	21	22	26	29	33	34	36	37	37	39	35	31	29	35	33	23	20	14	6	2
07-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	7.9	111	0	19	50	69	72	58	35	25	44	34			-7	-7	-3	1	6	12	19	18	15	15	13	13	17	21	24	29	33	34	39	39	36	26	28	23	27	27	22	12	5	2
07-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	10.1	114	0	19	49	58	60	51	35	25	37	30			1	1	1	2	6	10	15	14	14	14	13	13	15	18	21	24	27	26	26	24	24	28	29	28	24	22	15	9	5	2
07-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	7.6	93	0	21	45	65	66	55	40	27	42	31		2 minutes excluded. Vehicle passby.	-3	-3	3	12	12	32	37	22	25	31	19	17	19	22	25	29	30	29	29	28	30	27	26	20	18	17	13	8	4	2
07-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	10.1	133	0	19	48	62	63	53	41	28	40	29			0	-4	-3	0	8	11	14	9	7	8	7	12	15	17	20	23	25	26	35	35	35	23	20	19	19	14	11	7	4	2
07-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	9.4	115	0	19	50	61	62	52	41	30	40	36			-2	-2	2	6	12	15	15	18	22	19	17	17	20	23	26	31	34	33	31	30	28	23	21	19	18	17	14	8	4	2
07-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	10.1	122	0	18	51	66	68	55	40	28	42	35			-5	-4	1	1	3	19	24	23	13	20	21	15	16	19	23	28	32	33	35	32	29	24	22	32	33	20	16	11	5	2
07-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	7.9	119	0	18	53	56	59	43	35	27	34	29			-6	-5	-1	1	4	10	10	9	9	8	8	15	15	17	20	23	24	26	26	25	23	20	19	20	23	15	12	8	4	2

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	8.6	113	0	18	53	65	67	54	36	27	42	32		2 minutes excluded. Vehicle passby.	-5	-3	8	6	11	38	32	19	28	25	21	23	20	22	26	29	31	31	31	30	29	26	23	22	21	20	17	11	5	2
07-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	7.6	107	0	18	53	58	60	45	38	28	36	33			-3	-1	-2	1	2	6	6	7	7	6	7	11	15	17	23	30	27	23	21	23	30	29	22	17	16	14	12	7	4	2
07-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	7.6	113	0	18	54	70	71	65	52	28	51	33			0	6	-1	14	10	16	14	16	15	14	14	17	19	19	22	28	30	35	44	48	46	36	31	31	33	30	23	12	5	2
07-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	7.2	122	0	17	55	62	64	52	42	27	40	28		2 minutes excluded. Helicopter	3	13	6	18	21	23	23	24	26	25	25	29	28	29	30	29	27	27	30	30	28	19	17	17	19	14	11	7	4	1
07-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	6.5	118	0	18	54	59	62	46	38	32	37	32			4	5	6	7	8	11	11	12	12	12	13	16	19	21	23	26	26	26	26	31	27	23	22	21	23	20	18	12	6	3
07-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	7.2	108	0	17	58	65	68	54	43	27	42	31		5 minutes excluded. Vehicle passbys and Helicopter.	6	12	11	19	20	21	25	26	27	26	21	22	23	26	26	29	31	30	32	33	34	27	27	30	27	20	19	9	4	2
07-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	6.1	109	0	16	64	53	56	39	29	24	29	25			1	3	9	-1	2	10	7	9	6	4	5	8	11	13	15	17	19	15	17	22	22	19	19	14	14	14	12	6	4	1
07-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	4.0	103	0	15	70	60	62	55	40	25	41	33			11	11	14	5	9	14	14	21	19	19	22	24	22	21	20	19	18	14	17	20	28	37	36	28	27	24	15	6	4	1
07-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	5.8	80	0	15	71	54	57	46	40	31	37	37		2 minutes excluded. Helicopter	13	13	20	12	16	21	20	20	21	25	26	27	28	27	25	26	23	19	27	20	24	20	12	15	15	11	7	5	3	1
07-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	4.7	85	0	15	69	56	57	52	42	32	40	32		5 minutes excluded. Helicopter and vehicle passbys.	7	12	10	16	20	22	26	25	26	25	23	27	27	26	26	27	30	31	28	25	33	29	17	14	12	11	8	5	3	1
07-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	2.9	102	0	14	73	72	74	69	50	36	54	28		5 minutes excluded. Vehicle passbys and helicopter	13	14	3	14	25	28	29	32	38	39	42	43	43	44	44	44	45	43	42	42	40	36	30	24	19	16	11	6	3	1
07-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	2.5	99	0	13	76	56	60	40	39	35	37	28			-7	-6	-9	6	15	13	10	13	11	10	10	13	17	19	19	17	18	15	16	18	36	29	9	11	10	13	7	5	3	1
07-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	2.9	95	0	13	77	81	84	73	48	36	58	30		3 minutes excluded. Helicopter	11	27	23	32	32	35	38	41	41	40	39	46	49	54	50	45	45	46	43	43	43	38	34	30	23	17	10	5	3	1
07-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	4.3	89	0	13	78	80	81	76	57	36	60	28		5 minutes excluded. Helicopter	19	24	7	24	33	29	36	37	37	46	43	48	49	52	52	52	51	49	47	46	45	43	39	35	33	33	22	10	4	1
07-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	5.4	86	0	14	73	70	72	64	48	35	50	31		5 minutes excluded. Helicopter	10	18	17	24	27	29	29	28	30	38	42	42	39	41	40	39	38	36	35	34	38	28	21	16	10	12	8	5	3	1
07-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	6.5	77	0	14	72	64	66	59	44	32	46	25		3 minutes excluded. Helicopter	15	18	10	21	26	24	28	28	25	30	26	33	37	37	37	35	36	33	31	27	37	24	10	11	9	10	8	5	3	1
07-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	6.5	79	0	14	72	51	53	46	40	31	38	29		3 minutes excluded. Helicopter	7	8	1	11	16	16	22	20	18	19	16	21	24	25	26	26	23	20	16	15	36	21	10	12	10	11	9	6	4	1
07-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	5.8	84	0	14	74	46	48	43	40	33	37	24		2 minutes excluded. Helicopter	4	8	7	10	16	14	18	17	15	15	14	18	18	20	20	20	17	13	10	12	37	22	9	12	9	11	8	6	4	1
07-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	5.4	80	0	14	74	57	58	49	39	33	39	28		2 minutes excluded. Helicopter, Wind.	5	6	1	5	10	15	18	17	23	20	19	18	20	21	23	25	27	25	25	23	36	24	18	15	13	14	10	6	4	2
07-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	4.3	97	0	14	75	48	49	42	40	35	38	29		1 minutes excluded. Helicopter	4	5	2	10	13	16	16	14	16	15	14	18	20	20	20	21	17	17	14	13	37	25	12	14	12	13	10	6	4	2
07-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	4.0	94	0	14	77	42	44	40	39	33	37	22			-2	2	-2	3	8	8	10	10	7	7	5	7	9	11	11	11	11	8	7	8	36	24	9	12	9	12	7	5	3	2
07-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	4.3	86	0	14	79	58	62	50	38	31	38	30			-6	0	-5	4	11	11	12	13	14	14	11	10	12	18	21	25	28	28	27	27	35	24	19	19	17	15	10	6	4	2
07-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	5.8	80	0	14	80	41	42	39	38	33	36	23			-14	-8	-6	4	3	9	14	11	11	7	6	8	8	10	11	12	11	8	8	9	36	23	9	12	10	12	8	5	3	2
07-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	5.4	74	0	14	82	83	84	76	56	32	62	25		5 minutes excluded. Helicopter	14	24	21	28	36	33	40	40	36	44	48	51	51	54	53	53	52	51	49	47	46	43	40	35	31	31	25	7	3	2
07-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	6.1	77	0	14	83	47	50	41	37	31	35	29		1 minutes excluded. Helicopter	-3	6	3	10	17	18	19	20	18	16	15	16	18	19	18	17	15	11	8	8	34	21	8	11	9	10	7	5	3	2
07-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	6.1	77	0	14	83	39	41	37	35	27	32	21	Ok, ≤50 dBA		-8	-9	-7	-4	-2	2	4	7	10	6	2	14	9	10	8	8	8	6	7	7	32	17	8	10	8	9	7	5	3	2
07-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	6.1	83	0	14	84	40	42	38	36	29	34	16	Ok, ≤50 dBA		-16	-14	-11	-7	-4	0	5	0	-1	-4	-4	-1	2	6	6	8	8	6	6	7	34	18	8	10	8	10	7	5	3	1
07-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	5.4	85	0	14	84	40	42	38	36	29	34	18	Ok, ≤50 dBA		-12	-11	-8	-5	-2	0	3	2	0	-1	0	3	5	8	10	11	10	8	8	9	34	19	9	11	9	11	8	5	4	2
07-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	7.9	83	0	13	83	41	43	39	38	31	35	24	Ok, ≤50 dBA		-5	-3	-2	0	2	3	5	6	5	5	6	9	12	13	15	17	17	15	13	13	35	21	13	14	13	14	12	7	4	2
07-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	6.8	81	0	13	83	57	58	52	39	30	40	26	**Check, above 50 dBA**	1 minutes excluded. Helicopter. LAmax - Helicopter	-9	-7	-5	-2	0	2	11	26	28	30	22	27	26	28	29	29	28	25	22	18	35	20	12	13	12	14	11	7	4	1
07-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	5.4	89	0	13	83	42	43	40	38	32	36	25	Ok, ≤50 dBA		-4	-3	-2	1	2	3	5	7	5	6	6	9	12	14	17	18	18	16	14	14	35	21	14	15	14	16	13	8	4	2
07-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	5.8	97	0	13	85	41	43	40	38	31	36	23	Ok, ≤50 dBA		-8	-7	-5	-3	-1	1	3	5	3	3	4	7	10	12	15	16	16	14	13	13	35	21	12	15	12	15	10	6	4	1
08-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	4.0	106	0	12	86	37	39	35	33	23	29	21	Ok, ≤50 dBA		-11	-10	-8	-5	-2	0	3	4	10	3	2	6	8	10	12	14	13	10	9	10	28	14	10	11	10	11	9	6	4	1
08-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	4.0	97	0	12	87	33	34	31	28	20	24	19	Ok, ≤50 dBA		-14	-13	-11	-7	-4	-2	1	0	0	-1	-1	3	6	9	11	12	12	10	9	9	21	12	9	10	9	10	8	6	4	1
08-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	2.9	105	0	12	89	26	28	23	21	18	19	17	Ok, ≤50 dBA		-16	-15	-13	-9	-6	-3	0	-2	-3	-4	-4	0	3	7	8	9	9	6	6	7	10	7	8	8	8	8	7	5	3	1
08-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	4.0	102	0	11	90	31	34	25	23	19	21	19	Ok, ≤50 dBA		-14	-12	-10	-6	-4	-2	1	0	-1	-1	0	3	6	9	10	11	11	8	8	8	9	9	9	9	9	9	8	5	3	1
08-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	4.3	88	0	11	89	27	30	23	21	18	20	17	Ok, ≤50 dBA		-16	-14	-12	-7	-4	-3	0	2	-2	-3	-2	1	5	8	9	10	9	7	7	7	8	8	8	8	8	8	7	5	3	1
08-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	3.6	89	0	11	89	32	35	23	20	17	19	16	Ok, ≤50 dBA		-16	-14	-12	-8	-5	-4	0	3	-4	-4	-5	-1	2	7	7	8	9	7	7	7	6	7	7	8	8	7	6	5	3	1
08-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	3.6	97	0	11	89	26	28	21	19	17	18	15	Ok, ≤50 dBA		-16	-15	-13	-9	-5	-4	0	3	-4	-4	-5	-1	2	6	6	7	8	5	6	6	6	7	7	8	8	7	7	5	3	1
08-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	4.0	96	0	11	88	24	26	20	18	17	18	14	Ok, ≤50 dBA		-17	-16	-15	-10	-6	-5	-2	3	-5	-6	-7	-3	0	3	4	5	6	4	5	6	7	7	7	7	8	7	6	5	3	1
08-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	4.0	99	0	11	89	52	53	45	23	16	31	26	**Check, above 50 dBA**	LAmax - Vehicle on site.	-16	-11	-8	3	8	4	7	9	10	9	6	4	7	13	16	21	25	24	22	21	18	16	14	11	9	9	7	5	3	1
08-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	5.8	123	0	11	90	42	42	29	19	16	20	20	Ok, ≤50 dBA		-17	-15	-14	-9	-6	-5	-1	-2	-4	-6	-7	-4	0	3	17	8	8	6	6	7	6	6	7	8	9	8	7	5	3	1
08-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	4.3	125	0	10	93	50	52	45	21	17	30	25	Ok, ≤50 dBA		-17	-12	-9	3	8	9	5	8	8	7	3	1	6	11	15	19	23	23	22	21	19	16	14	13	12	10	8	5	3	1
08-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	4.0	116	0	9	96	36	38	23	19	17	19	16	Ok, ≤50 dBA		-17	-16	-13	-9	-5	-3	0	-1	-2	-5	-5	-1	3	6	8	8	10	5	6	7	6	7	7	8	8	8	7	5	3	1
08-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	4.3	128	0	10	96	44	48	31	20	17	21	18	Ok, ≤50 dBA		-17	-16	-13	-9	-5	-4	-1	2	-3	-4	-4	-1	5	6	10	12	11	13	11	9	7	7	8	8	8	8	7	5	3	1
08-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	4.3	126	0	9	98	32	36	22	19	17	18	16	Ok, ≤50 dBA		-15	-14	-11	-6	-3	-1	0	3	-2	-1	-1	-1	4	6	6	7	8	5	5	5	6	6	7	7	8	7	6	5	3	1
08-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	2.9	116	0	9	100	48	52	20	18	17	20	17	Ok, ≤50 dBA		-17	-16	-14	-9	-5	-3	1	3	-3	-5	-6	-2	5	9	5	8	13	6	8	9	6	6	7	7	8	7	6	5	3	1
08-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	2.5	106	0	9	100	24	26	20	19	17	18	15	Ok, ≤50 dBA		-16	-14	-12	-8	-2	1	3	4	-2	-3	-4	-1	2	5	4	6	8	5	5	5	6	6	7	7	8	7	6	5	3	1
08-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	1.8	80	0	9	100	61	62	54	21	17	39	16	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - Vehicle	-16	-14	-9	-5	2	5	9	11	11	12	9	10	15	22	26	31	34	32	30	25	21	17	14	11	10	9	7	5	3	1
08-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	2.2	75	0	9	100	36	37	20	19	17	18	15	Ok, ≤50 dBA		-16	-14	-11	-7	-3	1	2	-1	-3	-5	-5	-1	2	6	5	7	8	5	5	5	7	7	7	7	7	7	6	5	3	1
08-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	1.8	89	0	8	100	30	32	23	19	17	18	16	Ok, ≤50 dBA		-16	-14	-12	-5	2	1	5	-1	-2	-2	-4	-1	2	6	5	7	8	5	5	5	7	7	8	8	7	7	6	5	3	1
08-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	1.8	90	0	8	100	62	64	55	24	18	40	19	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - Vehicle	-15	-11	-7	-1	11	9	10	11	12	11	8	11	16	22	27	31	35	33	31	28	25	21	17	14	12	10	8	5	3	1
08-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	1.4	328	0	7	100	35	40	24	21	17	19	17	Ok, ≤50 dBA		-16	-14	-10	-5	-2	-1	2	2	-1	-4	-3	1	4	6	7	9	11	8	7	6	6	6	7	7	7	7	6	5	3	1
08-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	1.4	309	0	7	100	35	37	30	25	18	22	20	Ok, ≤50 dBA		-13	-12	-5	-2	1	2	4	5	6	1	-1	3	5	8	11	13	15	14	10	7	9	7	8	8	7	7	6	5	3	1
08-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	1.8	345	0	8	100	34	35	31	27	20	24	22	Ok, ≤50 dBA		-10	-7	-3	1	3	4	5	5	2	0	0	4	7	11	13	16	18	16	13	9	7	7	7	7	7	7	6	5	3	1
08-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.5	343	0	8	100	47	48	33	25	20	24	22	Ok, ≤50 dBA		-14	-10	-6	-2	1	7	7	7	4	0	2	6	8	10	12	15	19	16	13	12	8	7	7	7	7	7	6	5	3	1
08-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	2.2	53	0	8	100	63	64	57	52	20	47	26	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - Birds	-14	-5	3	1	12	23	25	25	32	26	18	16	19	20	23	27	29	28	27	28	30	39	43	38	36	35	23	10	4	1
08-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	0.7	21	0	7	100	65	67	57	54	36	49	29	**Check, above 50 dBA**	5 minutes excluded. Airplane. LAmax - Birds	-14	-10	-6	-1	5	6	13	17	29	29	16	21	22	25	22	27	28	27	35	39	37	41	44	40	38	38	24	9	4	1
08-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	1.1	90	0	6	100	63	64	54	45	29	42	30	**Check, above 50 dBA**	3 minutes excluded. Vehicle passby. LAmax - Birds	-12	-7	0	3	7	9	13	12	11	11	9	12	16	21	25	30	34	32	34	34	36	28	28	31	27	24	16	7	3	1
08-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	1.4	63	0	7	100	60	62	54	46	32	43	31	**Check, above 50 dBA**	5 minutes excluded. Vehicle passby. LAmax - Birds	-6	-6	2	2	6	8	10	10	7	7	7	11	15	19	22	29	30	28	34	35	37	29	28	30	28	30	20	9	4	1
08-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	1.1	25	0	7	100	59	60	54	48	33	44	33	**Check, above 50 dBA**	Excluded - Distant road traffic noise, dominant Bird calls. LAmax - Birds	-11	-7	-1	3	11	9	11	12	11	11	10	13	17	20	25	32	33	34	37	38	37	29	27	30	26	21	15	7	3	1
08-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	0.4	52	0	7	100	75	76	67	54	36	54	36		2 minutes excluded. Vehicle passbys, Bird calls.	-11	-6	-1	3	7	12	17	24	18	17	15	16	21	26	29	35	37	39	47	49	47	41	39	41	41	36	29	19	9	2
08-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	2.5	216	0	7	100	70	71	59	47	34	47	36		5 minutes excluded. Helicopter, Bird calls.	-7	-6	-1	2	6	20	23	24	21	23	22	26	26	26	26	32	31	33	41	42	40	32	32	29	30	26	19	9	4	1
08-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	2.9	205	0	8	100	71	72	59	50	35	48	37		5 minutes excluded. Helicopter	-7	-4	0	4	9	20	26	25	30	30	25	28	28	29	32	35	36	36	37	40	40	34	36	39	37	27	21	12	5	1
08-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	2.9	184	0	9	100	63	66	54	45	33	43	37		2 minutes excluded. Vehicle passby.	-9	-4	1	7	17	17	18	20	22	19	19	22	22	24	27	34	33	31	32	34	32	31	33	32	29	25	16	9	4	1
08-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	4.7	132	0	11	95	76	78	65	53	33	52	36		5 minutes excluded. Helicopter.	-9	-3	0	4	8	14	17	18	25	21	25	39	33	33	36	36	37	40	46	47	46	36	34	31	31	31	22	11	4	1
08-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	4.7	110	0	13	86	79	81	55	44	29	50	36			-11	-6	0	3	6	12	16	16	22	16	15	24	21	27	25	29	29	34	42	45	46	33	32	31	27	23	17	9	4	2
08-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	6.1	105	0	14	80	68	71	61	51	31	48	37		5 minutes excluded. Helicopter.	-12	-7	-3	2	5	13	17	20	24	22	27	33	30	30	30	33	33	37	42	43	41	31	31	31	29	27	23	12	4	2
08-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	7.2	110	0	14	76	62	65	51	41	27	39	32			-13	-9	-6	-2	3	6	9	10	5	7	9	11	13	18	20	28	25	24	27	31	31	29	31	30	27	22	18	7	4	2
08-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	8.3	120	0	15	74	63	64	56	45	33	43	36		5 minutes excluded. Helicopter, Wind.	-3	-1	1	4	12	20	25	26	30	28	25	29	25	27	31	32	34	34	35	35	31	29	28	26	24	22	17	9	5	2
08-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	8.3	104	0	16	66	60	62	51	43	30	40	34			-1	2	3	4	6	9	22	16	17	14	13	19	18	23	23	28	29	31	34	32	31	27	26	23	22	21	16	10	5	2
08-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	10.1	89	0	16	60	70	73	57	46	30	45	32			-1	1	1	3	5	14	13	19	18	11	17	19	20	20	20	24	25	32	35	39	38	37	36	32	30	26	23	13	6	2
08-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	8.3	96	0	17	58	67	68	54	41	30	42	33			-1	1	3	7	11	13	10	10	9	10	10	13	20	28	25	23	23	26	35	34	34	30	36	30	26	25	19	13	6	3
08-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	8.6	97	0	17	55	64	66	55	40	30	42	37			1	3	4	6	8	11	25	23	24	18	16	19	20	25	27	31	35	35	32	30	28	28	29	25	25	22	18	12	6	3
08-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	9.0	109	0	17	55	64	66	55	46	30	43	34		5 minutes excluded. Vehicle passbys, Helicopter	2	3	4	7	10	17	22	21	25	21	20	26	27	29	30	35	36	36	34	32	29	27	28	30	29	22	20	13	7	3
08-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	9.7	109	0	18	53	67	70	55	49	28	45	42		Excluded - Wind, Bird calls.	0	1	3	5	7	16	15	10	10	10	11	12	15	21	28	39	36	28	34	37	35	31	31	30	28	25	21	12	6	2
08-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	8.6	95	0	18	51	67	70	55	41	28	42	35			-1	1	3	5	9	13	15	18	18	18	21	18	18	24	26	29	32	32	33	34	32	30	34	33	30	24	21	13	6	3
08-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	7.2	102	0	19	49	65	68	56	45	34	44	35			-8	-4	-3	4	3	11	9	13	18	21	23	21	19	27	25	26	27	30	36	38	38	30	34	25	24	20	15	9	4	2
08-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	10.1	120	0	18	48	60	62	52	39	29	39	33			0	1	2	5	7	10	12	14	19	21	18	19	19	22	25	25	24	23	25	25	27	30	36	24	23	23	19	12	6	3
08-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	7.6	101	0	19	47	64	66	54	39	30	42	34		1 minutes excluded. Helicopter	-6	-4	-1	2	9	17	25	31	18	22	24	19	20	23	26	28	32	32	30	28	28	29	36	24	23	22	19	12	5	2
08-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	8.3	104	0	19	45	72	74	65	46	35	50	36		1 minutes excluded. Vehicle passby.	-9	-5	1	2	12	13	18	26	19	23	22	20	21	25	27	31	34	37	44	46	44	35	31	30	33	31	21	11	4	2
08-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	10.8	139	0	19	46	69	71	61	44	29	47	34			-4	-2	1	2	9	7	12	24	16	20	19	18	19	22	23	26	26	32	41	43	42	32	29	25	30	28	22	13	6	2
08-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	8.6	120	0	19	44	59	62	48	34	26	36	26			-9	-6	-4	-1	4	3	7	8	9	9	9	11	12	15	18	19	19	19	23	23	30	25	28	29	17	15	15	9	4	2
08-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	6.8	120	0	19	42	60	61	46	36	25	36	30			-10	-7	-3	0	5	9	11	10	12	13	11	10	13	17	20	25	29	28	25	24	24	24	26	24	20	18	13	7	4	2
08-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	8.3	104	0	19	43	66	67	53	36	26	42	28		1 minutes excluded. Vehicle passby.	-2	0	2	5	8	12	22	28	25	27	25	22	27	28	29	32	32	33	33	32	31	30	29	25	23	21	16	9	5	2
08-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	6.8	102	0	19	44	65	68	54	43	36	43	37			-12	-6	-3	6	9	13	12	15	21	26	22	22	24	29	29	28	29	30	36	37	35	28	29	25	23	19	14	7	4	2
08-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	7.2	123	0	19	45	61	62	49	38	27	39	34		1 minutes excluded. Helicopter.	-7	-4	0	6	10	13	26	26	24	26	23	24	24	26	27	29	29	29	29	28	27	25	23	21	19	17	12	7	4	2
08-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	8.3	145	0	19	44	60	62	53	37	27	38	35			-4	-3	-3	3	10	14	22	22	28	18	17	19	19	21	22	23	27	29	29	27	33	27	21	19	16	13	10	7	4	2
08-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	8.3	152	0	19	43	55	58	47	38	26	36	29			-7	-3	-2	2	7	10	12	17	17	11	14	16	14	15	19	21	20	22	26	26	26	28	28	23	24	21	17	10	5	2
08-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	11.5	146	0	19	43	62	65	52	36	25	39	32			-10	-7	-4	0	3	11	18	17	13	14	12	12	14	18	22	26	30	30	29	28	25	24	32	29	28	23	17	9	4	2
08-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	6.5	113	0	20	42	77	79	59	44	26	49	29			-13	-5	13	17	11	15	15	11	5	7	6	7	10	14	19	23	22	22	28	30	32	37	40	46	40	35	36	20	9	2
08-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	11.5	157	0	18	45	82	83	61	43	28	52	36			-13	-2	-1	3	9	14	21	21	18	18	17	15	18	21	25	31	32	39	47	48	45	38	36	27	33	31	26	15	6	2
08-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	9.7	154	0	18	47	66	68	53	44	27	42	32		4 minutes excluded. On site vehicle and movement.	-6	-5	-2	12	22	29	19	21	22	19	17	15	20	25	26	32	34	33	34	33	31	28	26	29	26	21	16	9	4	2
08-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	10.8	155	0	18	47	61	65	43	38	26	36	33			-4	-8	-6	-1	2	4	6	10	2	3	4	5	9	12	18	30	27	25	32	26	24	22	20	16	15	13	10	7	4	2
08-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	10.8	130	0	18	47	70	73	59	50	28	47	34		4 minutes excluded. Helicopter and vehicle passbys.	-10	-5	-1	4	12	23	31	29	24	23	24	26	29	30	31	35	39	38	40	39	37	29	25	24	22	19	13	7	4	1
08-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	5.4	104	0	18	47	78	81	49	40	30	48	32			-5	-3	-1	0	2	4	7	7	6	7	8	11	15	18	22	29	30	28	31	45	44	33	26	25	34	25	22	17	8	2
08-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	11.5	119	0	18	48	58	61	41	36	31	36	31			-1	2	2	2	3	6	8	10	8	9	10	14	18	20	23	26	27	25	23	23	24	22	26	27	24	20	17	9	5	2
08-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	10.8	125	0	17	56	55	57	51	40	33	39	34		2 minutes excluded. Airplane.	6	8	6	6	7	22	25	20	17	25	24	30	27	26	28	30	30	29	27	26	26	24	23	21	20	20	18	12	6	2
08-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	9.7	115	0	16	61	58	62	45	38	32	37	32			7	9	9	6	14	15	12	13	13	12	12	15	18	20	23	25	26	25	24	26	25	27	26	28	25	24	18	10	5	2
08-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	7.6	112	0	15	64	60	62	47	37	30	37	34			7	10	6	12	16	18	22	21	19	20	17	18	20	21	23	25	25	24	23	22	27	30	31	24	22	24	16	9	5	2
08-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	6.1	94	0	15	68	63	65	48	40	32	39	36			6	8	5	11	13	16	20	17	18	19	18	20	24	25	26	28	32	32	30	28	25	24	25	23	27	24	21	12	6	2
08-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	7.2	94	0	15	70	79	80	71	64	36	60	38		5 minutes excluded. Helicopter	11	16	17	21	23	26	28	28	28	28	28	31	36	37	36	37	37	43	54	55	54	44	43	38	42	42	34	24	11	4
08-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	6.1	102	0	14	73	73	75	64	42	30	49	35			7	9	10	12	16	18	18	19	19	17	16	17	21	22	25	28	30	33	42	46	44	31	33	28	32	31	22	12	5	2
08-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	6.5	88	0	14	75	56	57	39	34	27	33	29			5	5	10	6	8	11	11	11	10	11	13	16	18	18	20	21	21	20	24	25	25	20	17	16	16	18	19	10	5	2
08-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	9.4	75	0	14	74	61	64	48	41	28	39	35			7	5	6	6	11	11	17	21	24	23	23	18	21	23	23	25	28	27	28	27	34	29	20	18	17	15	12	7	4	2
08-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	7.2	80	0	14	71	70	73	51	43	38	44	33		Excluded - Vehicle passbys, Wind, Bird calls	10	12	12	14	20	24	23	23	20	20	18	20	23	24	24	24	26	26	26	25	40	36	36	33	33	30	21	15	9	4
08-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	4.3	91	0	14	72	55	56	50	42	37	41	33		Excluded - Helicopter, Insects	9	12	13	17	19	22	24	26	28	25	21	22	24	25	26	26	25	23	23	23	38	28	20	17	14	15	11	6	4	1
08-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	6.8	81	0	14	71	61	64	44	42	37	40	33		Excluded - Helicopter, Insects	5	8	11	14	21	22	20	20	19	18	17	20	23	26	24	23	25	16	18	19	39	25	9	13	11	12	7	5	3	1
08-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	4.7	86	0	14	69	45	45	41	39	28	36	28			-2	0	-5	8	13	12	10	13	11	10	9	12	17	19	19	19	18	15	14	13	35	20	8	11	8	9	7	5	3	1
08-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	4.7	81	0	14	70	42	43	37	34	26	31	30		5 minutes excluded. Helicopter, Insects.	4	5	5	12	15	16	16	17	15	14	15	18	21	22	21	19	16	13	11	10	27	10	8	9	8	9	8	6	4	1
08-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	4.0	93	0	14	71	79	81	74	47	25	58	33		Excluded - Helicopter, Insects	18	26	24	34	36	40	41	40	42	48	50	51	50	48	45	47	47	45	43	43	42	38	36	32	27	21	16	6	4	1
08-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	3.6	100	0	13	75	63	65	57	44	24	43	29		5 minutes excluded. Helicopter	4	9	7	14	24	23	24	24	21	21	27	33	36	36	35	33	33	31	28	25	20	13	9	9	9	8	7	5	3	1
08-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	3.6	96	0	12	77	38	40	36	34	26	31	32		5 minutes excluded. Helicopter	8	10	17	11	15	17	19	20	18	17	17	19	21	21	21	19	17	14	12	12	22	12	11	11	11	12	11	7	4	1
08-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	5.8	87	0	13	75	76	77	67	52	32	53	39		Excluded - Helicopter, Insects	18	22	15	22	31	26	34	35	36	38	37	43	44	43	45	43	44	42	40	37	34	28	22	15	13	13	12	7	4	1
08-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	5.4	86	0	13	74	48	51	44	41	31	37	39		Excluded - Helicopter, Insects	8	11	13	17	20	20	26	22	21	26	23	28	30	29	28	26	22	18	14	12	25	13	11	11	12	12	11	7	4	1
08-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	3.2	101	0	12	76	61	62	56	42	29	43	37		Excluded - Helicopter, Insects	5	5	10	8	14	21	22	32	33	25	31	35	33	34	34	32	29	27	25	24	26	15	11	10	10	11	9	6	4	1
08-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	3.2	108	0	12	79	50	52	42	38	28	35	37		Excluded - Helicopter, Insects	5	10	13	14	16	20	20	21	21	20	21	25	28	27	26	23	19	16	12	11	21	17	19	14	13	11	9	6	4	1
08-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	3.6	100	0	11	80	64	66	41	32	24	32	27		5 minutes excluded. Helicopter	1	5	12	10	14	14	15	15	14	14	14	17	19	24	20	19	25	18	22	22	16	12	12	12	12	12	11	7	4	1
08-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	5.8	91	0	12	78	33	35	31	26	22	24	22			-15	-9	-3	-5	0	4	3	5	1	0	2	7	10	11	14	14	13	11	11	11	16	11	11	11	11	11	10	6	4	1
08-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	6.1	86	0	12	78	39	42	26	24	21	22	21			-16	-14	-11	-4	-3	-2	2	4	1	-1	1	6	9	11	13	14	13	10	10	10	10	10	10	10	10	10	8	6	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
08-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	7.2	82	0	12	76	29	31	25	24	19	22	20			-15	-12	-7	0	2	1	2	3	-1	-2	1	6	9	10	12	13	11	9	9	9	9	9	10	10	10	10	8	6	3	1
08-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	7.2	86	0	12	76	31	32	26	21	19	20	18	Ok, ≤50 dBA		-16	-15	-12	-6	-4	-2	2	0	-2	-4	-2	3	6	8	10	9	9	9	8	8	8	8	8	8	8	8	7	5	3	1
08-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	5.0	92	0	12	77	40	41	27	23	19	21	20	Ok, ≤50 dBA		-16	-14	-12	-7	-3	-2	3	1	7	4	0	5	7	10	12	11	10	9	8	8	8	9	9	9	9	9	8	5	3	1
08-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	5.4	97	0	11	78	28	29	23	20	18	19	17	Ok, ≤50 dBA		-16	-16	-13	-7	-5	-2	1	0	-2	-4	-3	2	5	7	8	8	8	7	7	7	7	7	8	8	8	8	7	5	3	1
08-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	4.0	99	0	11	79	45	45	24	19	17	21	20	Ok, ≤50 dBA		-17	-16	-14	-10	-6	-4	0	1	-5	-6	-6	-2	3	8	17	8	9	8	7	9	7	7	7	7	8	7	6	5	3	1
08-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	4.3	95	0	11	80	63	64	57	26	18	41	18	**Check, above 50 dBA**	3 minutes excluded. Vehicle passby. LAmax - Vehicle	-13	-9	-3	3	10	17	18	22	27	21	18	20	24	27	31	34	34	33	31	29	28	25	21	19	16	14	10	6	4	1
08-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	3.6	94	0	11	81	32	34	22	19	17	19	17	Ok, ≤50 dBA		-17	-16	-14	-7	-4	-3	2	3	-2	-4	-4	0	4	7	7	8	9	5	5	5	6	6	7	7	7	7	6	5	3	1
08-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	4.0	109	0	11	81	37	39	29	22	17	20	19	Ok, ≤50 dBA		-17	-16	-14	-8	-5	-4	1	3	3	-3	-3	4	4	9	12	11	11	6	7	6	6	6	7	7	7	7	6	5	3	1
09-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	3.6	99	0	10	83	64	65	56	30	17	42	20	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Vehicle	-14	-9	-2	6	14	18	16	24	28	19	17	22	26	27	33	34	34	34	32	29	27	23	20	18	15	12	9	6	3	1
09-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	5.8	120	0	10	84	36	37	27	20	17	20	18	Ok, ≤50 dBA		-17	-16	-13	-8	-7	-5	-1	-2	-4	-7	-5	-1	3	7	9	12	10	8	7	7	7	7	7	8	8	8	7	5	3	1
09-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	3.6	106	0	10	87	52	54	45	24	18	31	26	**Check, above 50 dBA**	LAmax - Vehicle	-15	-11	-8	3	9	5	5	9	10	9	6	5	8	13	16	20	24	24	23	22	19	16	15	12	10	9	7	5	3	1
09-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	3.2	87	0	10	87	31	35	27	21	18	20	18	Ok, ≤50 dBA		-16	-15	-12	-7	-6	-5	-1	-1	-3	-5	-4	0	5	8	10	12	12	9	7	7	7	7	8	8	8	7	6	5	3	1
09-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	4.3	81	0	10	87	55	57	48	23	18	33	28	**Check, above 50 dBA**	LAmax - Vehicle	-15	-12	-6	-2	9	9	6	9	8	8	6	5	9	15	18	23	26	26	25	24	22	18	16	15	12	11	8	5	3	1
09-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	3.2	100	0	10	87	27	28	23	20	18	19	16	Ok, ≤50 dBA		-15	-11	-7	-2	0	-1	0	3	-3	-5	-6	-2	3	7	6	9	10	6	5	6	6	6	7	7	7	7	6	5	3	1
09-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	4.0	117	0	9	91	28	30	20	18	16	17	12	Ok, ≤50 dBA		-17	-16	-15	-10	-8	-7	-3	2	-6	-7	-8	-5	0	2	2	4	6	4	5	6	6	6	7	7	7	7	6	5	3	1
09-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	4.0	125	0	9	92	32	35	23	19	17	18	15	Ok, ≤50 dBA		-17	-16	-14	-8	-7	-5	-2	2	-5	-7	-7	-3	2	4	5	8	9	7	5	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	4.0	119	0	9	93	26	27	22	20	17	18	16	Ok, ≤50 dBA		-18	-16	-14	-6	-6	-6	-2	2	7	-5	-8	1	2	5	5	8	9	4	5	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	2.5	96	0	9	94	35	38	20	19	17	18	14	Ok, ≤50 dBA		-17	-15	-13	-7	-7	-5	-2	-2	-4	-8	-6	-3	3	5	4	7	7	4	4	5	7	7	7	7	7	7	6	5	3	1
09-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	2.5	94	0	9	93	33	35	20	18	16	17	14	Ok, ≤50 dBA		-17	-15	-13	-8	-8	-5	-2	-2	-5	-8	-7	-3	3	5	5	6	7	4	4	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	2.5	96	0	9	93	22	25	19	18	16	17	14	Ok, ≤50 dBA		-17	-16	-13	-8	-8	-5	-2	-2	-5	-8	-7	-3	2	5	4	5	5	4	4	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	2.5	95	0	9	93	45	48	28	19	16	20	16	Ok, ≤50 dBA		-17	-15	-11	-4	-1	0	-1	3	-4	-7	-6	-3	4	4	8	9	8	6	6	9	15	10	7	7	7	7	6	5	3	1
09-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	2.9	112	0	8	95	24	27	18	17	16	17	13	Ok, ≤50 dBA		-16	-14	-10	-5	-2	-2	-4	2	-5	-6	-7	-3	2	2	3	3	3	3	4	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	4.7	125	0	8	96	42	44	29	23	16	21	19	Ok, ≤50 dBA		-15	-13	-9	-5	0	-1	0	3	9	6	-2	6	6	8	8	9	9	9	10	12	6	6	7	7	7	7	6	5	3	1
09-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	4.0	120	0	8	97	31	32	22	18	16	17	13	Ok, ≤50 dBA		-17	-15	-12	-6	-4	-4	-1	3	-4	-6	-6	-3	0	2	2	4	6	6	6	5	5	6	7	7	7	7	6	5	3	1
09-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	2.9	115	0	8	97	29	30	24	19	16	18	13	Ok, ≤50 dBA		-15	-14	-12	-7	-5	-3	0	1	-5	-6	-6	-3	0	2	3	6	8	7	6	5	6	6	7	7	7	7	6	5	3	1
09-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	3.2	116	0	8	99	34	35	31	25	17	22	19	Ok, ≤50 dBA		-15	-14	-11	-6	-4	0	0	3	3	1	-2	11	9	7	7	11	13	12	8	10	12	6	7	7	7	7	6	5	3	1
09-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	2.5	110	0	7	100	47	49	34	26	16	24	21	Ok, ≤50 dBA		-11	-11	-6	-4	-1	0	2	1	-2	-2	-4	0	5	11	13	15	15	19	14	11	10	7	7	7	7	7	6	5	3	1
09-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	1.8	101	0	7	100	62	63	53	27	16	39	17	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Vehicle	-13	-12	-7	-2	12	9	10	11	12	12	7	10	15	21	26	30	34	32	31	28	24	20	17	14	12	10	8	5	3	1
09-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	1.8	142	0	5	100	38	39	34	25	17	23	21	Ok, ≤50 dBA		-14	-12	-9	-4	-1	2	3	3	1	-3	-1	2	6	9	12	15	16	14	10	8	6	6	7	7	7	7	6	5	3	1
09-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	2.2	114	0	5	100	36	38	31	25	18	22	20	Ok, ≤50 dBA		-16	-13	-10	-6	-1	1	4	5	0	-2	-1	3	6	9	10	13	16	15	11	7	6	6	7	7	7	7	6	5	3	1
09-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	1.8	279	0	5	100	32	33	28	23	19	22	20	Ok, ≤50 dBA		-14	-11	-6	-1	2	7	6	5	2	-1	-1	3	6	10	10	13	14	12	10	8	7	7	7	7	7	7	6	5	3	1
09-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.5	96	0	5	100	44	44	34	27	20	25	24	Ok, ≤50 dBA		-8	-6	-1	4	5	8	8	6	4	2	3	7	10	12	15	17	18	17	14	12	9	7	7	9	8	8	6	5	3	1
09-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	2.2	90	0	6	100	60	63	57	51	20	46	26	**Check, above 50 dBA**	LAmax - Birds	-12	-9	-4	1	5	7	10	16	7	1	6	10	10	12	16	19	21	22	20	21	28	39	42	38	35	36	23	9	4	1
09-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	1.8	57	0	5	100	63	64	57	52	35	48	27	**Check, above 50 dBA**	2 minutes excluded. Vehicle passby. LAmax - Birds	-12	-4	2	4	12	23	28	25	32	26	19	15	18	20	25	28	31	31	32	35	33	40	43	38	37	36	23	8	4	1
09-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	2.2	123	0	6	100	62	64	57	46	29	44	30	**Check, above 50 dBA**	1 minutes excluded. Vehicle on site. LAmax - Birds	-10	-7	0	3	8	10	12	20	17	12	13	21	18	21	25	29	33	32	37	36	39	31	31	31	28	23	12	7	3	1
09-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	2.2	136	0	6	100	72	74	63	46	31	50	32	**Check, above 50 dBA**	LAmax - Birds	-11	-7	-2	2	4	13	16	18	20	19	14	13	15	18	22	28	28	37	42	46	44	34	35	31	32	30	21	10	4	1
09-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	2.5	85	0	6	100	68	70	52	41	29	41	29	**Check, above 50 dBA**	LAmax - Birds	-11	-7	-2	2	4	7	11	9	5	4	5	10	13	18	20	24	25	27	33	34	32	30	29	32	31	19	15	8	4	1
09-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	2.2	110	0	7	100	63	65	57	47	34	45	33		5 minutes excluded. Vehicle passbys	-10	-6	-2	3	12	13	14	18	21	21	25	24	24	26	29	33	37	37	36	34	33	32	33	37	32	27	20	11	4	1
09-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	3.6	132	0	7	100	64	66	54	46	30	43	31			-11	-7	-3	2	5	7	12	17	18	10	9	12	14	17	20	26	25	24	33	37	34	31	31	36	32	25	21	15	6	1
09-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	2.9	122	0	8	99	71	74	57	48	28	45	32			-9	-7	-3	2	6	15	14	16	20	23	19	15	17	18	18	23	23	32	38	39	36	31	32	38	35	28	27	17	5	1
09-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	4.0	127	0	10	93	57	61	54	47	31	43	34		5 minutes excluded. Airplane.	-4	-5	-2	7	9	11	13	29	32	28	31	33	30	32	31	32	31	29	31	32	30	30	31	29	27	25	18	7	4	1
09-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	5.8	122	0	12	82	61	64	52	42	29	40	36			-7	-4	0	8	13	14	17	21	23	19	17	20	20	21	24	30	30	29	30	32	29	29	30	30	25	22	15	9	4	1
09-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	6.5	117	0	13	77	65	66	60	50	28	47	37		1 minutes excluded. Airplane	-10	-7	-2	2	5	10	14	13	17	15	14	19	20	22	26	35	34	34	38	42	43	31	33	32	31	26	20	10	4	1
09-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	9.0	112	0	14	73	70	72	65	50	30	51	35		3 minutes excluded. Helicopter	6	14	11	18	28	30	30	29	30	31	35	41	43	41	42	42	41	40	38	38	35	34	34	27	25	23	19	11	5	2
09-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	9.7	109	0	15	67	65	68	59	43	33	44	37		2 minutes excluded. Airplane / Helicopter.	2	4	8	16	16	21	24	23	24	22	24	23	26	29	32	35	36	36	36	34	32	30	30	30	26	22	21	12	6	2
09-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	9.4	96	0	15	62	59	60	51	42	36	41	37		noise.	2	5	13	22	18	21	28	22	22	18	18	19	25	24	26	31	30	31	30	32	30	31	31	25	24	23	18	11	5	2
09-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	10.4	105	0	16	60	64	66	51	43	36	42	37		5 minutes excluded. Wind.	6	9	13	18	18	22	28	27	22	22	21	22	26	26	28	33	30	29	31	32	34	29	28	27	26	25	24	17	9	5
09-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	10.1	92	0	16	58	63	66	54	46	36	44	37		5 minutes excluded. Wind.	11	13	15	15	18	22	18	21	25	27	24	25	27	27	29	34	33	32	33	32	32	31	35	31	31	28	26	19	11	6
09-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	8.3	105	0	17	56	61	63	50	42	34	40	36		5 minutes excluded. Wind.	7	9	10	11	13	14	15	14	15	15	16	23	21	23	27	34	32	27	28	27	28	28	29	25	25	24	22	16	9	5
09-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	7.9	94	0	17	55	63	65	57	45	31	44	33			4	6	7	8	12	13	14	13	14	14	14	16	19	21	24	28	29	30	36	40	38	31	30	30	33	26	21	14	7	3
09-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	7.9	88	0	17	54	67	68	59	48	29	46	32		2 minutes excluded. Vehicle passby.	0	3	8	17	13	31	39	27	24	28	24	28	25	28	30	34	33	36	35	35	35	35	37	32	29	27	23	17	7	3
09-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	6.8	86	0	18	52	61	63	46	37	28	36	30			0	0	3	4	6	8	9	9	11	10	12	13	16	19	22	23	24	25	28	30	28	25	24	23	21	20	17	11	6	3
09-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	7.2	74	0	19	48	63	65	57	40	28	43	33			-5	-2	2	4	8	15	15	14	17	19	19	18	21	21	23	26	30	30	31	29	27	34	40	26	23	24	21	14	5	2
09-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	6.8	63	0	19	47	60	62	53	39	27	39	29			-2	0	2	5	7	10	10	10	8	9	10	12	15	18	20	23	25	25	31	29	28	32	33	24	23	22	17	11	6	2
09-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	6.5	88	0	19	44	60	63	50	39	28	38	33			-2	0	1	5	8	19	24	23	14	19	22	16	16	18	20	22	25	24	23	25	27	30	31	25	27	21	17	11	6	2
09-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	4.7	107	0	18	44	70	71	55	41	28	44	35			-4	2	1	8	19	26	24	21	18	19	22	18	17	20	21	24	26	29	39	38	40	29	28	23	26	27	19	11	5	2
09-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	5.4	112	0	19	42	60	61	48	41	27	37	35			-4	-1	2	8	16	26	23	20	22	24	21	16	17	21	23	25	28	28	27	28	26	25	24	21	19	19	17	11	6	2
09-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	5.8	90	0	20	40	60	63	54	37	25	40	37			-10	-5	-2	0	13	21	22	23	31	26	20	16	18	18	20	23	24	23	22	27	29	31	35	28	25	19	14	8	4	2
09-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	7.2	106	0	19	40	68	69	59	47	26	47	30		2 minutes excluded. Vehicle passby.	-5	1	7	18	16	20	39	25	24	25	21	26	27	29	29	32	33	38	38	39	38	34	33	30	26	24	19	13	4	2
09-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	6.5	92	0	18	39	61	64	54	42	26	41	33			-8	-2	1	6	13	12	13	15	15	16	15	18	17	20	23	27	30	30	33	33	33	32	33	27	25	23	15	8	4	2
09-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	7.2	108	0	19	38	65	67	58	42	24	43	28			-13	-10	-6	0	3	14	14	10	14	13	12	9	11	15	18	22	25	25	35	38	39	27	26	19	19	19	11	7	4	2
09-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	7.6	94	0	20	35	66	68	56	37	26	43	27		3 minutes excluded. Vehicle passby, Wind.	-1	8	11	13	19	20	37	24	25	26	21	22	25	29	30	32	34	34	32	31	29	27	26	23	26	19	16	11	4	2
09-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	12.6	129	0	19	38	66	68	52	35	24	39	24		1 minutes excluded. Helicopter	-5	13	-1	0	26	12	28	28	24	21	24	21	24	29	30	30	30	26	22	18	19	24	27	22	20	17	14	8	4	2
09-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	7.9	126	0	19	37	79	81	73	39	25	57	28		1 minutes excluded. Helicopter	19	25	6	22	28	20	30	31	36	43	43	45	44	48	49	49	49	47	46	46	43	41	37	33	29	25	16	9	5	2
09-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	6.1	114	0	19	36	67	68	58	44	26	45	30		3 minutes excluded. Helicopter	11	13	12	8	30	39	32	30	35	29	29	25	26	29	30	33	36	35	34	33	31	30	28	26	22	21	17	10	5	2
09-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	6.8	95	0	19	37	79	80	71	42	25	56	27		1 minutes excluded. Helicopter	18	24	9	23	30	22	31	32	33	41	42	43	46	46	48	48	47	45	44	42	39	36	33	26	22	19	12	7	4	2
09-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	5.8	75	0	20	37	59	63	51	35	26	37	26			-1	-1	0	2	4	8	8	7	7	8	9	11	13	15	17	19	19	19	22	24	27	31	32	28	25	26	17	10	5	2
09-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	6.8	88	0	20	35	67	69	41	33	25	37	27			-2	-4	6	9	11	15	16	13	11	16	12	14	10	13	15	16	16	17	20	23	20	23	31	24	32	29	21	13	6	2
09-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	5.8	103	0	19	38	57	58	49	41	29	38	34			-1	-1	4	7	11	18	21	20	16	18	19	16	18	21	24	27	29	29	30	30	28	24	23	18	17	16	14	9	5	2
09-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	9.0	84	0	19	39	65	66	58	42	25	44	28		5 minutes excluded. Vehicle passby.	-3	5	7	13	19	25	29	24	24	23	23	22	25	29	31	35	38	37	35	33	30	29	27	27	22	19	15	9	4	2
09-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	6.5	75	0	18	42	63	66	53	42	30	41	37			3	5	2	14	18	17	18	19	23	21	21	17	18	23	26	31	31	31	32	32	32	32	29	22	20	19	16	10	5	2
09-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	8.6	99	0	20	38	63	66	53	40	26	40	32			-2	-2	1	6	10	12	15	19	21	13	11	14	16	19	22	24	25	25	33	33	34	25	23	28	28	19	17	11	6	3
09-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	8.3	74	0	19	40	63	66	53	37	25	39	27			-6	2	4	6	7	13	8	8	7	7	8	12	13	15	18	19	19	19	31	31	33	26	27	32	30	25	20	11	5	2
09-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	6.1	62	0	19	39	64	65	56	41	28	43	34		2 minutes excluded. Vehicle passby.	0	4	11	15	23	32	28	26	27	24	22	18	22	26	29	33	34	35	35	34	32	29	26	25	23	22	19	11	5	2
09-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	5.8	64	0	19	38	54	55	46	37	28	35	32			-1	0	1	5	11	8	9	11	13	14	13	15	17	20	23	27	27	27	25	25	23	23	22	19	17	17	14	9	5	2
09-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	5.8	55	0	19	41	65	68	56	42	25	42	36			-9	-6	-2	6	10	13	13	14	16	17	15	14	17	23	26	32	34	34	34	33	31	31	27	27	24	19	12	7	4	2
09-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	5.8	67	0	18	41	63	65	51	44	26	42	34		3 minutes excluded. Vehicle passby.	-12	-2	3	7	18	26	29	23	20	24	22	17	17	23	23	30	31	27	29	31	37	32	23	26	24	14	11	6	4	1
09-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	5.8	96	0	18	42	61	63	56	40	24	42	31		2 minutes excluded. Vehicle passby.	-10	3	2	10	14	28	27	19	21	20	19	17	21	24	28	31	34	34	33	31	29	28	24	31	20	22	15	8	4	1
09-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	7.2	85	0	17	43	62	64	57	46	24	44	33			-11	6	-6	-1	11	16	14	11	13	14	12	12	15	20	22	29	33	33	39	39	36	26	22	19	19	17	11	6	4	1
09-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	6.1	76	0	17	46	57	61	51	42	21	39	27			-15	-9	-8	-2	2	7	9	10	14	18	15	13	9	12	12	17	19	24	31	30	30	32	32	24	22	21	13	6	4	1
09-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	5.8	67	0	16	49	62	63	59	48	23	45	33		5 minutes excluded. Helicopter.	-5	6	-1	4	19	18	22	30	37	29	23	35	33	36	35	35	36	35	32	31	28	28	25	22	20	15	9	5	3	1
09-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	5.0	67	0	16	51	68	72	55	43	20	42	29		3 minutes excluded. Helicopter, Vehicle passby.	1	3	-1	9	20	21	17	19	18	19	24	30	33	35	31	32	35	31	32	32	25	19	16	13	12	10	7	5	3	1
09-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	4.3	61	0	15	52	60	63	51	38	24	39	29		5 minutes excluded. Vehicle, Dogs.	1	3	-4	4	16	20	24	25	30	26	19	17	20	22	24	30	29	28	29	27	27	23	21	16	14	13	10	6	3	1
09-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	5.0	65	0	15	53	67	70	51	34	24	38	23		3 minutes excluded. Helicopter, Vehicle passby.	-1	-3	-5	3	8	8	14	13	16	15	14	12	18	25	22	28	33	29	30	27	29	20	16	13	12	11	8	5	3	1
09-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	5.8	57	0	15	54	78	80	72	46	28	57	22		3 minutes excluded. Helicopter.	14	17	6	16	31	26	34	34	40	41	47	46	46	49	49	49	48	44	42	41	38	34	28	21	13	9	7	5	3	1
09-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	4.7	64	0	14	55	58	59	49	36	28	37	21		2 minutes excluded. Vehicle passby.	-14	-12	-8	-3	1	5	12	10	11	14	9	10	14	19	22	27	30	29	26	23	32	20	14	12	11	11	8	5	4	1
09-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	6.1	59	0	14	56	47	48	39	37	30	34	27			-2	10	-8	2	15	5	12	11	9	9	7	10	15	15	18	19	21	20	17	15	33	18	11	12	11	12	10	6	4	1
09-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	5.0	42	0	14	59	44	45	40	35	24	32	28			-14	-9	-8	-1	1	6	5	6	5	6	6	10	16	16	19	22	23	22	19	16	29	13	9	10	9	10	7	5	3	1
09-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	4.7	56	0	13	64	42	44	38	35	24	31	23			-16	-13	-12	-5	-3	2	4	5	4	1	3	6	10	12	14	17	18	16	15	14	30	15	10	11	10	11	9	6	3	1
09-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	5.8	7	0	13	66	60	64	45	38	27	36	26		2 minutes excluded. Vehicle passby.	-12	-3	-4	0	7	9	14	17	20	17	14	12	16	17	20	24	26	24	23	22	34	21	17	15	14	15	12	7	4	1
09-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	5.4	338	0	12	73	67	67	59	36	25	45	28		3 minutes excluded. Vehicle passby.	-9	-1	4	16	14	19	28	24	23	24	22	24	25	29	32	35	37	37	37	36	34	32	30	29	26	22	21	11	4	1
09-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	4.0	356	0	12	77	36	37	35	29	22	26	22			-12	-7	-10	-3	0	2	4	4	1	0	3	7	12	12	14	15	13	12	11	15	23	10	10	10	10	10	9	6	3	1
09-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	3.6	352	0	12	80	44	45	37	31	21	27	24			-15	-12	-9	-4	0	1	3	5	1	0	2	7	10	12	16	18	19	20	17	16	21	10	9	9	9	9	8	5	3	1
09-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	4.0	347	0	12	82	36	38	31	25	19	22	20			-17	-13	-11	-4	-2	1	4	5	0	-2	-2	4	9	10	10	13	14	14	11	10	8	8	8	8	8	8	7	5	3	1
09-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	2.9	14	0	12	85	69	70	60	34	20	46	24		3 minutes excluded. Vehicle passby.	-9	-2	11	12	16	20	26	24	24	22	20	23	27	30	33	36	39	38	37	35	33	31	30	29	26	24	19	8	4	1
09-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	3.2	347	0	11	88	42	43	34	29	19	26	23			-16	-11	-3	-2	0	1	4	6	2	0	2	6	10	13	14	17	20	18	16	12	8	7	7	8	8	7	6	5	3	1
09-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	5.8	89	0	11	87	43	43	32	27	22	25	23			-14	-11	-9	-1	0	1	3	7	9	8	5	6	10	11	14	17	18	15	13	10	9	8	9	9	9	8	7	5	3	1
09-08-2023 22:15	Night	NML18	SVAN 977 SN:99021	3.2	85	0	10	91	35	36	30	25	20	23	22	Ok, ≤50 dBA		-16	-13	-11	-2	0	-1	6	7	1	2	1	5	9	11	13	15	15	12	11	9	9	8	8	8	8	8	7	5	3	1
09-08-2023 22:30	Night	NML18	SVAN 977 SN:99021	2.9	62	0	10	92	30	33	24	22	20	21	20	Ok, ≤50 dBA		-16	-14	-12	-3	-2	-2	1	1	0	-2	-3	2	6	10	11	13	12	9	8	8	8	8	8	8	8	8	7	5	3	1
09-08-2023 22:45	Night	NML18	SVAN 977 SN:99021	1.4	250	0	10	92	63	64	55	28	20	40	22	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - vehicle.	-14	-11	-7	-1	6	14	14	14	15	14	12	14	18	21	24	29	35	35	32	28	25	21	17	15	13	12	9	6	3	1
09-08-2023 23:00	Night	NML18	SVAN 977 SN:99021	2.2	64	0	10	94	29	33	25	22	18	20	19	Ok, ≤50 dBA		-16	-14	-12	-4	-2	0	1	3	5	-3	-3	2	5	10	9	11	10	8	7	7	7	7	7	8	8	8	7	5	3	1
09-08-2023 23:15	Night	NML18	SVAN 977 SN:99021	2.5	84	0	10	95	29	31	24	21	19	20	18	Ok, ≤50 dBA		-17	-15	-13	-5	-2	-1	-1	3	-2	-3	-3	3	6	10	8	10	10	8	8	7	7	7	8	8	8	8	7	5	3	1
09-08-2023 23:30	Night	NML18	SVAN 977 SN:99021	2.2	102	0	9	97	37	39	28	22	19	21	20	Ok, ≤50 dBA		-17	-15	-12	-4	-2	-1	1	7	1	-3	-1	4	8	11	9	11	10	12	11	8	8	7	7	8	8	7	6	5	3	1
09-08-2023 23:45	Night	NML18	SVAN 977 SN:99021	1.4	25	0	9	100	39	39	28	21	19	21	19	Ok, ≤50 dBA		-17	-14	-12	-4	-2	-2	5	3	-1	-4	-3	4	7	10	9	11	9	13	11	7	7	7	8	8	8	8	7	5	3	1
10-08-2023 0:00	Night	NML18	SVAN 977 SN:99021	2.5	31	0	9	100	46	50	31	23	18	22	19	Ok, ≤50 dBA		-17	-13	-13	-4	-2	-3	4	3	-2	-4	-4	2	5	10	8	11	10	11	10	8	9	9	10	11	12	14	13	8	4	2
10-08-2023 0:15	Night	NML18	SVAN 977 SN:99021	2.5	94	0	9	100	37	37	29	21	18	20	18	Ok, ≤50 dBA		-17	-14	-13	-5	-3	-2	4	1	-1	-5	-4	0	4	8	10	11	10	9	9	7	7	7	7	8	8	7	7	5	3	1
10-08-2023 0:30	Night	NML18	SVAN 977 SN:99021	1.1	76	0	9	100	38	39	33	23	18	22	20	Ok, ≤50 dBA		-17	-13	-12	-5	-3	-1	6	2	-1	-4	-4	1	6	10	10	13	15	14	11	8	7	7	7	8	8	7	7	5	3	1
10-08-2023 0:45	Night	NML18	SVAN 977 SN:99021	2.2	81	0	9	100	53	54	45	30	18	31	27	**Check, above 50 dBA**	LAmax - Vehicle on site.	-16	-11	-7	2	10	5	7	9	10	8	5	6	10	15	18	22	25	24	22	22	19	16	14	12	10	9	7	5	3	1
10-08-2023 1:00	Night	NML18	SVAN 977 SN:99021	1.1	122	0	9	100	52	55	47	34	17	33	29	**Check, above 50 dBA**	LAmax - Vehicle on site.	-15	-11	-6	1	9	8	8	9	8	8	6	6	10	16	21	24	27	26	24	23	21	17	15	13	11	10	7	5	3	1
10-08-2023 1:15	Night	NML18	SVAN 977 SN:99021	1.8	351	0	9	100	35	37	29	22	17	20	17	Ok, ≤50 dBA		-16	-12	-10	-3	-1	-1	2	4	-1	-1	-5	2	7	8	6	8	10	11	11	7	9	6	7	7	7	7	6	5	3	1
10-08-2023 1:30	Night	NML18	SVAN 977 SN:99021	2.2	49	0	9	100	34	36	25	20	17	19	18	Ok, ≤50 dBA		-16	-10	-7	1	5	3	5	6	0	-2	-4	0	3	9	7	9	7	7	6	5	6	6	7	7	7	7	6	5	3	1
10-08-2023 1:45	Night	NML18	SVAN 977 SN:99021	1.8	163	0	8	100	28	29	22	21	18	20	19	Ok, ≤50 dBA		-16	-11	-11	-2	0	0	5	6	1	-1	-2	2	6	10	9	10	8	6	6	5	6	6	7	7	7	7	6	5	3	1
10-08-2023 2:00	Night	NML18	SVAN 977 SN:99021	2.9	1	0	8	100	28	29	23	20	18	19	18	Ok, ≤50 dBA		-16	-11	-9	-2	1	0	2	3	1	-1	0	3	5	10	8	9	7	6	6	5	6	6	7	7	8	7	6	5	3	1
10-08-2023 2:15	Night	NML18	SVAN 977 SN:99021	3.2	5	0	9	100	39	40	27	22	19	21	20	Ok, ≤50 dBA		-16	-12	-10	-3	-1	-1	2	1	1	0	1	5	10	11	11	11	10	11	9	7	6	7	7	8	8	7	6	5	3	1
10-08-2023 2:30	Night	NML18	SVAN 977 SN:99021	1.8	5	0	8	100	49	50	43	28	19	29	26	Ok, ≤50 dBA		-9	-9	-7	-1	1	8	7	5	4	3	6	9	12	13	17	21	24	22	19	14	9	7	7	7	7	7	6	5	3	1
10-08-2023 2:45	Night	NML18	SVAN 977 SN:99021	2.2	254	0	7	100	33	34	27	25	18	22	22	Ok, ≤50 dBA		-14	-10	-9	-2	-2	1	3	3	0	0	0	4	12	11	13	15	13	11	8	6	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:00	Night	NML18	SVAN 977 SN:99021	1.4	307	0	8	100	49	52	39	24	18	26	25	Ok, ≤50 dBA		-16	-12	-10	-1	1	2	11	7	4	-2	-2	2	8	10	14	20	14	20	15	11	7	7	7	7	7	7	6	5	3	1
10-08-2023 3:15	Night	NML18	SVAN 977 SN:99021	2.9	356	0	8	100	34	35	27	25	19	22	23	Ok, ≤50 dBA		-13	-8	-5	2	4	8	13	13	8	3	2	5	9	12	11	10	8	9	7	7	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:30	Night	NML18	SVAN 977 SN:99021	2.9	343	0	8	100	39	40	31	26	20	24	23	Ok, ≤50 dBA		-10	-6	-3	4	11	8	9	7	6	1	3	8	10	14	12	14	15	14	12	9	6	6	7	7	7	7	6	5	3	1
10-08-2023 3:45	Night	NML18	SVAN 977 SN:99021	4.0	353	0	8	100	46	47	42	35	19	31	29	Ok, ≤50 dBA		-14	-10	-6	0	3	8	8	7	8	12	6	8	13	16	21	24	25	23	19	14	13	9	7	7	7	7	6	5	3	1
10-08-2023 4:00	Night	NML18	SVAN 977 SN:99021	4.3	7	0	9	100	39	41	33	28	18	24	23	Ok, ≤50 dBA		-16	-12	-11	-3	-1	1	4	4	1	1	2	7	13	13	13	16	16	16	14	11	8	6	7	7	7	7	6	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 4:15	Night	NML18	SVAN 977 SN:99021	4.3	26	0	8	100	45	46	40	35	20	31	30	Ok, ≤50 dBA		-14	-9	-7	3	2	6	9	6	6	8	7	11	14	18	21	24	27	25	18	15	13	8	7	7	7	7	6	5	3	1
10-08-2023 4:30	Night	NML18	SVAN 977 SN:99021	2.2	69	0	7	100	39	40	35	29	19	25	24	Ok, ≤50 dBA		-14	-9	-6	-1	2	5	7	5	3	3	3	8	13	14	15	17	18	17	13	10	8	7	7	7	7	7	6	5	3	1
10-08-2023 4:45	Night	NML18	SVAN 977 SN:99021	0.7	280	0	7	100	61	62	52	34	20	37	27	**Check, above 50 dBA**	1 minutes excluded. Vehicle passby. LAmax - Wind	-11	-8	-3	3	9	9	11	12	12	10	8	10	15	19	24	29	33	31	29	24	21	18	14	12	11	10	7	5	3	1
10-08-2023 5:00	Night	NML18	SVAN 977 SN:99021	1.1	28	0	7	100	48	49	40	34	22	31	29	Ok, ≤50 dBA		-12	-9	-5	1	4	12	10	7	6	6	5	12	14	17	21	23	25	25	20	16	12	8	7	7	7	7	6	5	3	1
10-08-2023 5:15	Night	NML18	SVAN 977 SN:99021	1.4	90	0	8	100	50	52	47	38	21	35	29	Ok, ≤50 dBA	2 minutes excluded. Vehicle passby.	-12	-7	-3	4	5	7	11	9	8	9	10	14	18	21	24	27	29	28	25	20	15	9	8	9	8	9	7	5	3	1
10-08-2023 5:30	Night	NML18	SVAN 977 SN:99021	1.8	60	0	8	100	60	62	54	40	24	40	30	**Check, above 50 dBA**	3 minutes excluded. Vehicle passby. LAmax - Vehicle	-13	-6	-2	4	8	9	13	13	12	13	12	16	18	22	26	30	34	34	32	27	22	17	14	11	10	9	7	5	3	1
10-08-2023 5:45	Night	NML18	SVAN 977 SN:99021	2.5	98	0	8	100	50	51	46	40	25	36	31	Ok, ≤50 dBA	5 minutes excluded. Vehicle passby.	-5	-5	0	4	7	11	14	10	11	9	10	16	18	20	24	28	31	30	26	21	17	10	8	12	10	9	7	5	3	1
10-08-2023 6:00	Night	NML18	SVAN 977 SN:99021	1.4	119	0	7	100	61	64	57	53	27	48	39	**Check, above 50 dBA**	Excluded - Vehicle passbys, Wind, Bird calls. Lmax - Birds / Vehicle	-10	-4	3	6	12	21	24	24	26	25	20	20	22	26	28	32	34	32	30	30	30	40	43	40	36	37	24	10	4	1
10-08-2023 6:15	Night	NML18	SVAN 977 SN:99021	1.1	98	0	7	100	59	62	57	53	38	49	34	**Check, above 50 dBA**	Excluded - Vehicle passbys, Wind, Bird calls. Lmax - Birds / Vehicle	-12	-7	-2	3	6	10	12	10	8	8	10	15	21	24	28	31	33	32	32	35	35	41	44	40	39	38	24	9	4	1
10-08-2023 6:30	Night	NML18	SVAN 977 SN:99021	0.0	7	0	6	100	68	72	54	47	34	44	35	**Check, above 50 dBA**	Excluded - Vehicle passbys, Wind, Bird calls. Lmax - Birds / Vehicle	-11	-6	-1	5	8	11	10	11	10	9	9	15	21	22	27	30	32	31	33	33	33	33	34	37	33	27	22	8	4	1
10-08-2023 6:45	Night	NML18	SVAN 977 SN:99021	1.1	65	0	5	100	59	61	55	48	33	44	33	**Check, above 50 dBA**	Excluded - Vehicle passbys, Wind, Bird calls. Lmax - Birds / Vehicle	-10	-5	0	6	7	11	15	13	15	13	12	16	20	22	27	31	34	35	37	36	36	28	28	34	28	24	17	7	3	1
10-08-2023 7:00	Night	NML18	SVAN 977 SN:99021	1.8	351	0	6	100	59	62	52	47	35	44	37	**Check, above 50 dBA**	Excluded - Vehicle passbys, Wind, Bird calls. Lmax - Birds / Vehicle	-5	-4	0	5	9	9	13	11	13	11	12	16	20	25	27	33	35	35	36	34	33	30	32	29	28	26	16	6	3	1
10-08-2023 7:15	Day	NML18	SVAN 977 SN:99021	4.0	42	0	7	100	70	73	60	49	34	47	37			-9	-4	0	5	13	14	15	16	15	15	15	17	22	24	28	33	37	38	42	41	38	33	33	32	33	28	19	10	4	1
10-08-2023 7:30	Day	NML18	SVAN 977 SN:99021	3.2	38	0	8	100	66	68	62	52	37	49	37		5 minutes excluded. Vehicle passby.	-5	-1	2	7	13	13	20	19	19	17	17	18	24	26	31	35	38	38	41	45	42	32	31	35	33	28	22	12	4	1
10-08-2023 7:45	Day	NML18	SVAN 977 SN:99021	1.8	323	0	9	100	69	71	62	50	38	49	39		Excluded - Vehicle passbys.	-9	-2	2	7	14	20	20	21	23	23	21	26	26	28	31	35	36	37	41	45	41	32	30	28	30	26	19	9	4	1
10-08-2023 8:00	Day	NML18	SVAN 977 SN:99021	1.1	265	0	10	100	71	73	60	48	37	48	37		3 minutes excluded. Helicopter, Vehicle passby.	-8	-5	1	8	12	16	20	23	22	21	24	29	26	29	30	32	34	36	40	44	39	34	35	35	32	26	24	15	5	1
10-08-2023 8:15	Day	NML18	SVAN 977 SN:99021	0.7	186	0	11	100	62	63	56	47	37	45	37		5 minutes excluded. Vehicle passby.	-9	-3	0	8	13	15	20	18	22	19	17	24	24	29	30	33	36	35	35	36	37	34	34	31	31	28	17	9	5	1
10-08-2023 8:30	Day	NML18	SVAN 977 SN:99021	2.5	256	0	12	97	62	65	56	49	34	45	36		5 minutes excluded. Vehicle passby.	-10	-4	0	5	10	15	17	16	17	18	16	17	22	24	28	35	34	33	38	39	38	30	30	28	27	24	16	8	4	1
10-08-2023 8:45	Day	NML18	SVAN 977 SN:99021	2.2	197	0	14	86	74	77	64	49	32	51	36		5 minutes excluded. Vehicle passby.	-7	-2	5	9	12	22	19	21	19	19	18	17	20	24	28	36	37	38	40	47	44	36	33	31	33	28	26	18	7	2
10-08-2023 9:00	Day	NML18	SVAN 977 SN:99021	7.2	10	0	15	73	63	64	57	49	33	45	37		5 minutes excluded. Vehicle passby.	-12	-7	-2	2	5	18	19	14	19	18	13	23	26	27	28	37	33	29	37	38	40	35	26	27	24	19	13	8	4	2
10-08-2023 9:15	Day	NML18	SVAN 977 SN:99021	7.6	3	0	16	65	68	70	57	47	32	45	36		3 minutes excluded. Vehicle passby.	-10	-4	-1	3	13	23	22	26	33	26	26	28	25	26	27	33	32	32	36	38	35	32	32	35	30	24	23	18	6	2
10-08-2023 9:30	Day	NML18	SVAN 977 SN:99021	6.8	5	0	17	59	63	66	53	43	29	41	36			-11	-6	-1	3	7	12	16	19	18	14	16	25	22	26	24	30	28	29	32	33	30	29	32	30	28	22	15	8	4	2
10-08-2023 9:45	Day	NML18	SVAN 977 SN:99021	6.5	322	0	18	48	59	61	54	45	28	42	35			-9	-4	4	9	17	17	16	18	17	17	15	14	16	19	23	30	31	30	31	31	34	33	36	29	27	23	14	8	4	2
10-08-2023 10:00	Day	NML18	SVAN 977 SN:99021	4.7	199	0	18	43	62	64	53	39	27	40	32			-5	-5	-2	1	6	10	11	15	14	7	12	13	12	14	18	28	25	23	29	31	35	33	25	23	19	14	11	7	4	2
10-08-2023 10:15	Day	NML18	SVAN 977 SN:99021	5.4	5	0	18	39	61	62	54	39	26	40	26			-9	-6	-4	2	4	6	4	3	4	4	4	7	9	12	17	21	23	27	35	34	35	27	29	23	18	15	11	7	4	2
10-08-2023 10:30	Day	NML18	SVAN 977 SN:99021	5.0	160	0	18	38	61	63	55	41	28	41	32			-10	-7	-2	2	7	9	12	12	15	15	13	13	16	19	23	27	31	31	32	34	34	27	28	29	25	21	14	7	4	2
10-08-2023 10:45	Day	NML18	SVAN 977 SN:99021	8.3	261	0	19	36	61	63	55	42	29	41	33			-3	3	1	7	17	21	16	11	10	11	12	15	17	20	24	26	27	29	35	34	36	29	25	20	20	16	12	8	4	2
10-08-2023 11:00	Day	NML18	SVAN 977 SN:99021	5.4	352	0	19	35	60	63	53	40	28	40	29			-5	-1	5	4	8	11	12	16	15	11	11	11	13	17	20	23	23	23	24	23	28	33	36	30	28	27	15	8	4	2
10-08-2023 11:15	Day	NML18	SVAN 977 SN:99021	7.2	286	0	19	35	59	63	50	42	28	39	30		4 minutes excluded. Helicopter.	2	9	4	7	19	16	25	23	17	25	22	22	25	28	29	29	27	26	22	20	25	28	30	26	23	23	14	8	4	2
10-08-2023 11:30	Day	NML18	SVAN 977 SN:99021	7.9	285	0	19	36	61	62	53	40	29	40	34			-3	-3	2	11	17	15	16	15	17	17	16	15	18	21	24	29	33	33	30	28	28	31	32	26	24	23	14	7	4	2
10-08-2023 11:45	Day	NML18	SVAN 977 SN:99021	9.4	262	0	20	35	59	61	50	41	26	38	33			-8	1	3	10	16	12	17	14	14	15	18	15	18	22	23	26	27	28	32	30	30	26	25	20	17	15	12	7	4	2
10-08-2023 12:00	Day	NML18	SVAN 977 SN:99021	11.5	212	0	20	36	60	63	54	41	27	40	33			-10	-5	2	6	10	14	13	15	19	17	17	15	18	20	24	26	27	27	27	27	26	33	36	26	24	23	14	8	4	2
10-08-2023 12:15	Day	NML18	SVAN 977 SN:99021	9.4	238	0	20	35	62	65	52	42	33	41	35			0	2	4	6	10	17	22	15	17	20	20	17	21	24	26	27	29	29	28	33	31	31	32	27	27	27	20	11	5	2
10-08-2023 12:30	Day	NML18	SVAN 977 SN:99021	8.3	218	0	20	35	61	63	49	40	31	39	34			-5	-1	2	7	8	16	25	17	21	24	18	16	19	20	23	24	25	26	30	32	32	24	26	25	24	18	13	9	5	2
10-08-2023 12:45	Day	NML18	SVAN 977 SN:99021	6.5	210	0	20	34	59	61	51	39	31	39	33			4	5	6	8	12	13	16	18	21	21	17	16	20	20	21	25	28	27	25	25	24	27	35	26	26	20	17	11	6	3
10-08-2023 13:00	Day	NML18	SVAN 977 SN:99021	8.6	274	0	20	33	59	62	46	37	24	36	30			-11	-8	-4	-2	1	7	7	6	7	11	9	11	15	19	23	24	25	25	24	22	20	27	32	22	18	17	12	7	4	2
10-08-2023 13:15	Day	NML18	SVAN 977 SN:99021	9.0	290	0	20	34	57	58	50	40	28	38	34			3	4	6	7	9	11	21	16	14	18	16	16	20	24	26	27	30	31	29	26	23	26	27	20	18	17	15	10	5	2
10-08-2023 13:30	Day	NML18	SVAN 977 SN:99021	6.8	265	0	20	32	62	65	51	40	29	39	31			-3	-1	2	6	11	12	11	9	9	11	11	13	16	19	22	26	27	28	32	32	30	28	29	22	20	21	13	8	4	2
10-08-2023 13:45	Day	NML18	SVAN 977 SN:99021	7.9	287	0	21	32	55	56	52	40	29	39	36			9	12	14	15	15	15	16	16	15	16	17	19	22	25	27	29	30	30	29	28	27	27	26	23	23	24	22	16	9	5
10-08-2023 14:00	Day	NML18	SVAN 977 SN:99021	8.3	292	0	21	33	53	56	44	37	28	35	30			-4	-2	1	3	5	6	18	15	19	12	13	15	14	17	20	23	26	26	24	26	21	26	26	20	17	16	13	9	5	2
10-08-2023 14:15	Day	NML18	SVAN 977 SN:99021	8.3	316	0	21	33	62	66	46	39	29	37	35			13	17	19	21	21	22	21	20	19	18	17	17	19	21	23	26	27	27	26	24	23	26	26	22	21	22	21	15	9	5
10-08-2023 14:30	Day	NML18	SVAN 977 SN:99021	8.3	284	0	21	31	59	61	48	43	30	39	36			3	5	12	8	12	23	14	13	16	17	20	20	23	25	28	29	31	31	29	27	25	24	24	28	26	17	16	10	5	3
10-08-2023 14:45	Day	NML18	SVAN 977 SN:99021	8.6	281	0	21	31	61	63	49	40	29	39	34			5	7	11	11	13	21	15	20	14	14	17	16	18	21	24	27	30	29	27	28	25	30	31	24	22	21	18	12	6	3
10-08-2023 15:00	Day	NML18	SVAN 977 SN:99021	10.8	257	0	21	31	61	64	53	45	32	42	36		4 minutes excluded. Helicopter.	8	11	13	11	19	21	27	25	21	24	22	21	25	27	29	30	33	33	31	34	34	27	25	21	20	21	19	13	7	3
10-08-2023 15:15	Day	NML18	SVAN 977 SN:99021	9.0	254	0	21	33	66	67	64	60	47	56	58		Excluded - On site motor.	-4	-1	13	12	15	36	40	22	26	24	26	26	30	35	55	44	42	43	40	43	43	37	35	29	24	24	18	9	4	2
10-08-2023 15:30	Day	NML18	SVAN 977 SN:99021	7.2	287	0	21	33	57	59	55	41	32	41	35		1 minutes excluded. On site motor.	4	6	11	8	11	17	25	20	19	19	18	17	20	24	36	31	33	32	30	29	27	25	22	19	18	18	17	11	6	3
10-08-2023 15:45	Day	NML18	SVAN 977 SN:99021	8.6	280	0	21	33	59	62	49	41	32	39	35			4	7	8	8	11	14	17	18	15	16	13	15	18	21	25	30	31	30	33	31	28	24	24	21	19	17	16	10	5	3
10-08-2023 16:00	Day	NML18	SVAN 977 SN:99021	8.3	288	0	21	33	81	84	54	43	33	46	36			-4	1	9	7	15	15	14	15	16	17	16	15	19	23	28	32	34	34	32	32	31	27	27	42	38	26	32	17	10	2
10-08-2023 16:15	Day	NML18	SVAN 977 SN:99021	7.6	270	0	21	34	61	63	54	44	32	42	37			4	5	6	14	14	14	15	21	21	18	17	17	21	24	27	31	35	35	33	32	32	27	27	28	26	22	20	12	6	3
10-08-2023 16:30	Day	NML18	SVAN 977 SN:99021	7.2	285	0	21	33	62	64	53	44	33	42	36		2 minutes excluded. Helicopter.	0	12	7	16	16	19	19	20	20	19	19	21	23	26	29	32	35	35	32	28	31	32	21	17	15	15	13	8	4	2
10-08-2023 16:45	Day	NML18	SVAN 977 SN:99021	6.1	273	0	20	35	54	55	45	41	30	37	35			-3	3	0	6	11	16	21	14	13	16	12	16	19	23	27	29	31	30	28	24	21	21	21	18	15	12	10	6	4	2
10-08-2023 17:00	Day	NML18	SVAN 977 SN:99021	6.8	269	0	20	35	70	71	59	43	32	46	36		1 minutes excluded. Vehicle on site.	-6	2	3	16	12	17	39	25	24	25	20	24	27	30	31	35	37	40	35	34	31	30	29	28	24	20	17	10	4	2
10-08-2023 17:15	Day	NML18	SVAN 977 SN:99021	6.5	265	0	19	37	53	55	45	40	31	37	34			-11	-8	-5	1	3	5	13	12	14	14	12	16	18	23	25	29	31	30	29	26	25	19	18	13	11	9	8	6	4	1
10-08-2023 17:30	Day	NML18	SVAN 977 SN:99021	7.2	268	0	18	39	55	58	45	41	33	38	37			-10	-6	3	9	12	14	17	20	13	16	17	23	23	27	28	31	31	28	24	26	23	22	21	18	14	11	8	5	4	1
10-08-2023 17:45	Day	NML18	SVAN 977 SN:99021	4.3	260	0	17	41	65	66	62	51	28	48	35		4 minutes excluded. Helicopter, vehicles.	-12	-6	-1	4	10	13	28	32	36	36	42	37	35	40	38	38	37	34	32	30	29	29	29	24	23	16	10	5	4	1
10-08-2023 18:00	Day	NML18	SVAN 977 SN:99021	4.0	267	0	16	44	66	69	53	42	32	41	35		5 minutes excluded. Vehicle passby, Wind.	-10	-6	0	8	10	13	12	11	15	15	12	19	24	29	30	31	35	31	33	32	29	27	25	16	16	11	7	5	3	1
10-08-2023 18:15	Evening	NML18	SVAN 977 SN:99021	3.6	269	0	15	47	70	73	51	43	32	42	32		Excluded - Vehicle passby, wind	-13	-7	-4	5	9	11	11	12	17	19	14	17	22	29	29	30	36	32	33	30	35	33	23	19	17	13	8	5	3	1
10-08-2023 18:30	Evening	NML18	SVAN 977 SN:99021	4.3	291	0	15	47	59	63	51	41	34	40	28		5 minutes excluded. Vehicle passby.	-7	-1	9	17	22	23	13	12	12	12	12	16	21	26	28	30	32	31	28	27	36	30	15	13	10	9	7	5	3	1
10-08-2023 18:45	Evening	NML18	SVAN 977 SN:99021	4.0	291	0	15	47	49	51	46	41	35	39	30		5 minutes excluded. Vehicle passby.	-9	-6	-4	5	8	10	8	11	12	12	10	15	20	25	26	26	28	28	25	23	36	26	14	14	11	11	7	5	3	1
10-08-2023 19:00	Evening	NML18	SVAN 977 SN:99021	2.9	266	0	14	49	49	51	44	40	33	38	27		2 minutes excluded. Vehicle passby.	-6	-4	-7	-2	0	3	1	4	3	4	6	10	15	23	27	21	21	21	18	15	37	25	9	12	8	10	7	5	3	1
10-08-2023 19:15	Evening	NML18	SVAN 977 SN:99021	2.9	270	0	14	49	74	76	70	45	32	54	30		4 minutes excluded. Helicopter, Vehicle passby.	13	24	24	34	33	33	33	39	44	45	44	42	40	40	41	42	42	42	42	41	40	37	31	26	18	12	7	5	3	1
10-08-2023 19:30	Evening	NML18	SVAN 977 SN:99021	4.0	295	0	14	48	65	69	51	41	33	40	28		2 minutes excluded. Vehicle passby.	-14	-10	-5	0	3	7	12	13	12	14	12	14	21	25	27	30	33	31	28	27	36	24	15	15	12	11	8	5	3	1
10-08-2023 19:45	Evening	NML18	SVAN 977 SN:99021	3.6	313	0	15	46	44	45	41	38	31	36	28		2 minutes excluded. Vehicle passby.	-16	-13	-9	-4	-1	3	16	20	3	8	15	16	20	21	21	20	21	22	17	14	35	20	8	11	8	9	7	5	3	1
10-08-2023 20:00	Evening	NML18	SVAN 977 SN:99021	3.6	320	0	15	47	42	44	41	39	34	37	26			-1	5	1	7	10	11	13	11	9	6	6	9	12	14	16	18	19	19	15	12	36	22	8	12	8	11	7	5	3	1
10-08-2023 20:15	Evening	NML18	SVAN 977 SN:99021	1.8	329	0	14	47	43	44	40	39	34	37	28			-10	-8	-2	-6	-2	2	14	15	1	1	2	9	13	17	20	22	21	20	16	12	36	20	8	12	8	10	7	5	3	1
10-08-2023 20:30	Evening	NML18	SVAN 977 SN:99021	4.7	32	0	14	49	62	65	54	42	35	41	27		3 minutes excluded. Vehicle passby.	-15	-9	-4	0	6	12	19	15	15	15	14	17	20	24	26	31	34	32	30	27	38	24	15	15	11	12	7	5	3	1
10-08-2023 20:45	Evening	NML18	SVAN 977 SN:99021	4.3	31	0	14	50	53	55	42	40	33	37	26			-16	-15	-11	-7	-4	9	5	1	1	0	2	5	11	16	19	20	21	21	19	16	37	21	7	12	8	10	7	5	3	1
10-08-2023 21:00	Evening	NML18	SVAN 977 SN:99021	4.3	6	0	14	50	50	51	46	40	23	36	30		5 minutes excluded. Vehicle passbys.	-12	-7	6	8	19	15	13	12	12	12	10	14	19	24	27	27	28	27	24	21	28	14	11	10	8	8	6	5	3	1
10-08-2023 21:15	Evening	NML18	SVAN 977 SN:99021	4.0	358	0	14	50	45	47	42	36	17	31	26		3 minutes excluded. Helicopter	-16	-12	-9	-6	-1	3	7	6	4	16	9	14	17	20	24	23	24	23	18	13	9	7	7	7	7	7	6	5	3	1
10-08-2023 21:30	Evening	NML18	SVAN 977 SN:99021	3.2	358	0	13	55	63	65	57	40	23	42	31		5 minutes excluded. Vehicle passby.	-1	8	5	12	13	15	19	19	18	18	17	18	24	27	32	35	38	35	31	28	25	22	19	16	14	12	9	5	3	1
10-08-2023 21:45	Evening	NML18	SVAN 977 SN:99021	2.9	10	0	12	58	43	44	37	32	21	28	28			5	6	8	9	12	13	11	12	10	9	10	13	15	17	19	19	20	21	16	12	8	7	7	7	7	7	6	5	3	1
10-08-2023 22:00	Evening	NML18	SVAN 977 SN:99021	1.4	11	0	11	63	47	48	39	35	21	30	29		1 minutes excluded. Helicopter	3	5	10	6	10	13	12	12	17	13	10	13	17	18	20	25	23	21	17	12	8	7	7	8	8	8	7	5	3	1

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	3.6	86	0	10	98	31	N/A	24	24	22	23	19	Ok, ≤50 dBA			-18	-15	-2	-2	-2	7	3	8	6	4	5	6	7	8	9	10	11	11	11	11	10	10	10	10	12	10	9	8	5
03-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	3.2	90	0	10	98	31	N/A	24	23	22	23	19	Ok, ≤50 dBA			-17	-9	-2	-2	0	7	7	8	5	5	5	6	7	7	9	10	10	10	11	11	10	10	10	10	12	10	9	8	5
03-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	3.2	99	0	10	98	53	N/A	49	36	22	36	21	**Check, above 50 dBA**	Aircraft - 2 min excluded; aircraft LAmax		7	11	2	13	20	20	22	20	17	17	20	25	29	30	29	27	24	19	14	12	11	10	10	10	12	10	9	8	5
03-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	2.9	93	0	10	100	27	N/A	24	22	20	21	16	Ok, ≤50 dBA			-19	-16	-4	-3	-3	1	0	2	1	2	3	5	5	6	6	7	8	8	9	9	9	10	10	10	12	10	9	8	5
03-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	1.8	99	0	9	100	32	N/A	23	22	20	21	16	Ok, ≤50 dBA			-19	-16	-5	-3	-4	1	3	-1	0	0	3	4	4	6	6	6	8	8	8	9	9	10	10	10	12	10	9	8	5
03-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	3.2	121	0	9	100	31	N/A	23	22	20	21	15	Ok, ≤50 dBA			-19	-16	-7	-4	-4	-2	0	0	0	0	3	4	5	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
03-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	2.9	106	0	8	100	66	N/A	50	33	21	38	19	**Check, above 50 dBA**	RTN - 2 min excluded; RTN LAmax		7	9	9	15	16	15	14	19	20	20	21	25	23	29	29	28	29	28	27	25	25	23	20	18	16	14	11	8	5
04-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	2.9	99	0	9	100	64	N/A	38	30	21	32	20	**Check, above 50 dBA**	Aircraft, Residential noise - 3min excluded; Aircraft LAmax		5	-2	3	11	12	10	12	17	15	16	20	26	20	21	20	20	21	19	18	18	19	18	15	15	14	13	11	8	5
04-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	1.8	105	0	9	100	66	N/A	50	36	21	38	18	**Check, above 50 dBA**	RTN, Residential noise - 4 min excluded; RTN LAmax		8	6	8	14	15	15	16	21	25	24	21	25	23	25	28	31	30	28	28	26	25	23	21	18	17	14	11	9	5
04-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	3.2	122	0	9	100	32	N/A	25	22	20	21	15	Ok, ≤50 dBA			-19	-15	-6	-3	-1	-1	-2	0	0	0	2	3	4	5	6	7	9	9	9	9	9	10	10	10	12	10	9	8	5
04-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	2.5	114	0	9	100	32	N/A	25	22	20	21	15	Ok, ≤50 dBA			-18	-16	-6	-4	-5	-2	-2	-1	-1	0	2	4	4	6	7	7	9	10	9	9	9	10	10	10	12	10	9	8	5
04-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	2.2	105	0	9	100	33	N/A	24	22	20	21	15	Ok, ≤50 dBA			-22	-18	-5	-5	-7	-3	-4	-3	-2	0	2	3	4	6	7	7	9	10	9	9	9	10	10	10	12	10	9	8	5
04-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	2.5	115	0	9	100	32	N/A	25	22	21	22	16	Ok, ≤50 dBA			-21	-17	-6	-4	-4	-3	-3	-2	-1	0	2	4	4	7	8	8	10	10	9	10	10	10	10	10	12	10	9	8	5
04-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	2.2	110	0	9	100	33	N/A	25	23	21	22	16	Ok, ≤50 dBA			-19	-14	-2	-2	1	1	1	-1	0	0	3	5	5	7	7	8	10	10	10	10	10	10	10	10	12	10	9	8	5
04-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	2.9	100	0	9	100	32	N/A	26	23	21	22	17	Ok, ≤50 dBA			-15	-14	-3	-2	1	0	-1	0	1	1	3	5	6	7	8	8	10	10	10	10	10	10	10	11	12	10	9	8	5
04-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	2.2	97	0	11	100	32	N/A	25	22	20	21	15	Ok, ≤50 dBA			-21	-17	-8	-6	-4	-4	-4	-2	-2	0	1	3	4	5	7	7	9	10	9	10	9	10	10	10	12	10	9	8	5
04-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	1.8	99	0	11	100	32	N/A	25	22	21	22	16	Ok, ≤50 dBA			-19	-15	-6	-2	-3	-1	0	-1	0	1	3	4	5	7	8	8	9	10	9	10	9	10	10	10	12	10	9	8	5
04-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	2.5	117	0	11	100	54	N/A	49	31	21	35	16	**Check, above 50 dBA**	RTN - 3 min excluded; RTN LAmax		-17	-13	-4	2	-3	7	4	2	4	5	9	17	19	21	27	29	28	26	23	25	20	19	13	11	12	10	9	8	5
04-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	3.2	119	0	11	100	32	N/A	25	23	21	22	18	Ok, ≤50 dBA			-19	-16	-7	-2	-6	-1	1	1	2	2	4	8	7	8	8	8	9	10	9	9	9	10	10	10	12	10	9	8	5
04-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	1.1	71	0	10	100	32	N/A	25	22	21	22	16	Ok, ≤50 dBA			-17	-16	-7	-2	-2	1	-1	-2	-1	0	2	4	4	6	7	7	9	10	9	9	9	10	10	10	12	10	9	8	5
04-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	2.5	132	0	10	100	30	N/A	26	23	21	22	18	Ok, ≤50 dBA			-14	-11	-2	0	-1	2	1	4	4	3	4	6	8	9	9	9	10	10	10	10	10	10	10	11	12	10	9	8	5
04-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	1.1	307	0	10	100	34	N/A	27	24	21	23	20	Ok, ≤50 dBA			-15	-12	-5	3	5	8	10	6	4	3	5	8	9	8	9	9	10	11	10	10	10	10	10	11	12	10	9	8	5
04-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	2.5	179	0	9	100	32	N/A	26	24	21	23	20	Ok, ≤50 dBA			-15	-10	-1	4	5	8	6	7	2	3	7	8	8	9	8	8	10	11	10	10	10	10	10	11	12	10	9	8	5
04-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	3.2	130	0	9	100	39	N/A	29	25	21	23	21	Ok, ≤50 dBA			-15	-10	-2	0	1	9	12	2	4	5	9	7	8	9	9	9	11	11	10	11	10	11	11	11	12	10	9	8	5
04-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	2.9	125	0	9	100	33	N/A	29	24	21	23	19	Ok, ≤50 dBA			-16	-16	-6	-3	-4	0	3	2	2	2	5	7	8	10	10	10	11	11	10	12	11	11	10	11	12	10	9	8	5
04-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	3.6	157	0	9	100	45	N/A	40	30	21	28	24	Ok, ≤50 dBA			-16	-14	-4	-2	-3	2	3	6	5	4	7	9	12	15	20	22	20	17	17	15	12	12	10	11	12	10	9	8	5
04-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	2.2	141	0	9	100	46	N/A	44	33	22	31	28	Ok, ≤50 dBA			-15	-9	-4	-1	1	3	3	3	3	5	10	14	17	20	23	24	23	23	20	17	15	12	11	11	12	10	9	8	5
04-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	1.8	128	0	8	100	34	N/A	27	24	21	23	19	Ok, ≤50 dBA			-17	-15	-5	-1	-4	1	2	3	3	3	5	7	8	9	11	10	12	12	11	11	10	10	11	11	12	10	9	8	5
04-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	1.8	56	0	8	100	47	N/A	43	31	21	30	26	Ok, ≤50 dBA			-17	-13	-5	1	2	1	2	7	2	3	7	11	14	18	20	23	22	22	21	18	15	11	11	11	12	10	9	8	5
04-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	3.6	114	0	8	100	61	N/A	38	29	21	30	25	**Check, above 50 dBA**	Dogs LAmax		-15	-12	-4	1	-1	2	2	3	3	4	6	8	9	15	22	18	22	26	18	18	17	12	11	11	12	10	9	8	5
04-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.9	126	0	8	100	58	N/A	50	40	22	38	24	**Check, above 50 dBA**	RTN Dogs - 4 min excluded; Dogs LAmax		-14	-10	-2	4	10	5	3	13	10	7	14	17	21	25	29	31	31	30	28	24	19	14	11	11	12	10	9	8	5
04-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	3.6	125	0	9	100	47	N/A	43	38	22	33	29	Ok, ≤50 dBA			-15	-11	-2	3	2	4	6	5	5	6	9	13	17	20	24	26	26	25	23	21	17	13	13	13	16	12	9	8	5
04-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	1.1	123	0	8	100	63	N/A	55	48	24	44	29	**Check, above 50 dBA**			-14	-9	-3	1	4	5	5	5	5	6	10	12	15	20	25	30	30	32	33	32	33	39	36	33	28	23	13	9	5
04-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	2.5	67	0	8	100	73	N/A	63	49	30	50	40	**Check, above 50 dBA**	RTN Birds - Exclude; Birds LAmax		-9	-1	3	5	13	8	7	11	9	12	16	24	26	29	37	36	36	42	43	42	43	37	39	34	27	19	14	9	5
04-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	3.6	78	0	9	100	76	N/A	69	56	35	55	44	**Check, above 50 dBA**	RTN Birds - Exclude; Birds LAmax		-10	-5	1	5	7	12	8	9	10	10	15	20	26	32	41	41	39	50	51	45	47	36	37	35	23	20	14	10	5
04-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	3.6	76	0	9	100	71	N/A	65	51	35	51	43	**Check, above 50 dBA**	RTN Birds - Exclude; Birds LAmax		-11	-6	1	9	11	13	15	19	20	17	19	20	22	31	40	41	32	34	36	46	41	36	43	42	32	29	21	14	6
04-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	3.2	81	0	9	100	64	N/A	58	50	34	47	43		RTN, Birds - Exclude		-8	-3	3	8	9	11	13	14	14	12	14	17	20	31	40	39	31	36	36	39	37	32	36	34	25	21	12	9	5
04-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	2.9	88	0	10	100	68	N/A	58	47	30	46	36				-13	-7	1	5	16	20	15	11	9	10	11	12	13	23	32	33	27	36	39	42	34	33	33	31	25	19	13	9	5
04-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	1.4	110	0	11	100	74	N/A	61	51	33	50	35		RTN, Crows - 1 min excluded		-9	-4	2	5	7	11	12	10	9	10	15	18	24	35	31	34	37	38	39	43	42	42	40	37	30	23	15	10	6
04-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	2.5	116	0	11	100	80	N/A	63	50	35	52	35		Birds - 5 min excluded		-10	-5	0	3	6	14	15	9	9	13	13	16	18	29	37	32	35	39	39	39	42	47	47	44	29	23	15	10	5
04-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	2.5	97	0	12	99	82	N/A	57	47	34	51	35		Birds - 3 min excluded		-6	-1	4	9	13	14	16	13	13	14	17	20	22	29	37	36	44	48	37	37	32	32	35	35	26	21	16	10	6
04-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	5.8	115	0	13	94	59	N/A	55	48	31	45	41		Birds - Exclude		-8	-1	2	6	16	13	15	10	11	11	15	19	19	30	38	31	30	36	34	37	37	30	30	26	21	16	12	9	5
04-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	6.1	101	0	14	88	69	N/A	58	47	33	47	34		RTN Aircraft - 4 min excluded		-4	5	7	12	14	22	18	14	18	16	23	22	25	30	37	36	34	33	34	43	34	24	27	29	33	34	22	11	6
04-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	6.5	108	0	14	85	66	N/A	61	48	33	47	33		RTN Birds - 3 min excluded		5	5	7	15	14	19	19	17	16	17	19	22	25	37	44	37	34	34	31	31	32	26	30	35	37	34	19	12	6
04-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	7.6	111	0	14	84	66	N/A	62	54	35	50	50		Aircraft, Birds - Exclude		18	19	28	28	31	33	29	29	29	34	35	32	33	39	45	43	35	37	37	37	32	29	30	34	38	31	20	13	7
04-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	7.9	83	0	15	77	66	N/A	60	54	40	50	47		Aircraft RTN - Exclude		16	15	22	25	22	24	25	25	27	31	31	31	32	36	42	40	36	42	43	42	35	34	33	37	38	31	24	17	10
04-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	7.9	97	0	16	74	65	N/A	56	50	40	47	42		Aircraft RTN - Exclude		16	16	22	24	24	24	24	24	25	29	30	31	31	33	34	35	35	38	38	38	35	34	36	36	38	33	26	20	13
04-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	6.5	107	0	16	73	72	N/A	55	49	41	47	41		Aircraft - Exclude		7	9	10	12	14	15	16	19	22	24	26	28	31	32	33	34	35	36	36	36	37	35	37	38	36	31	27	21	14
04-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	9.4	89	0	17	69	80	N/A	60	48	41	51	42		Aircraft RTN - Exclude		10	12	15	16	16	18	18	19	22	24	26	29	31	33	35	36	36	37	37	39	41	45	41	42	38	33	26	20	13
04-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	11.5	76	0	17	64	74	N/A	62	54	40	52	45		Wind Aircraft RTN - Exclude		8	13	20	27	23	25	28	27	29	29	29	32	33	35	37	39	41	42	42	42	41	41	40	40	40	37	30	23	16
04-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	12.6	76	0	17	63	63	N/A	57	48	38	46	37		Aircraft - 4 min excluded		8	10	11	12	13	14	15	17	19	21	23	26	28	29	32	33	33	33	34	35	34	33	32	37	40	34	24	19	12
04-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	12.2	79	0	18	60	70	N/A	62	51	39	50	44		RTN Aircraft - Exclude		8	10	13	16	21	25	24	27	28	29	30	31	33	34	36	37	39	40	41	43	40	37	36	36	33	31	27	22	14
04-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	9.4	98	0	18	60	63	N/A	56	50	39	47	40		Wind RTN Aircraft - Exclude		7	9	10	12	13	14	15	17	21	23	24	27	29	32	33	34	37	40	39	37	35	34	33	33	31	29	26	20	13
04-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	11.9	75	0	18	57	66	N/A	56	54	43	50	45		Wind RTN Aircraft - Exclude		14	16	18	18	19	20	21	23	26	28	29	32	35	37	38	39	40	40	41	40	40	39	38	37	36	34	31	26	18
04-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	11.9	81	0	19	52	65	N/A	58	51	43	49	43		Wind RTN Aircraft - Exclude		14	16	17	17	19	22	22	22	24	26	27	29	32	36	35	36	37	37	37	38	38	37	40	39	40	35	29	23	16
04-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	11.5	90	0	18	57	57	N/A	56	53	48	51	46		Wind RTN Aircraft - Exclude		19	22	23	24	24	25	25	26	28	30	31	33	36	37	39	40	40	41	41	41	41	41	40	39	38	36	33	27	20
04-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	10.8	92	0	18	57	85	N/A	57	53	42	54	49		Wind RTN Aircraft - Exclude		22	15	16	17	19	25	21	28	31	30	31	33	35	38	45	48	46	42	42	41	40	40	39	38	37	35	31	26	18
04-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	9.0	90	0	18	58	67	N/A	57	51	42	49	42		Wind, Dogs - Exclude		8	9	11	13	15	16	17	20	24	26	27	30	32	33	35	37	39	40	39	38	38	37	36	36	34	32	29	24	16
04-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	7.6	100	0	19	57	76	N/A	57	50	38	48	43		RTN, Residential/Agricultural noise, Wind - Exclude		10	12	14	20	20	20	22	25	29	30	28	31	32	34	36	36	37	37	38	37	38	38	36	36	33	31	28	22	15
04-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	9.0	93	0	20	53	66	N/A	55	49	38	46	39		Wind - Exclude		5	7	8	10	12	14	15	17	20	23	24	27	29	31	32	34	35	35	36	36	39	37	34	32	31	29	26	20	13
04-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	10.4	80	0	19	52	61	N/A	54	48	36	45	39		Wind - Exclude		7	8	10	11	14	18	18	17	20	23	24	26	29	30	32	33	33	34	35	35	34	35	33	32	31	28	25	20	12
04-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	10.1	81	0	18	53	63	N/A	55	49	38	46	40		Wind - Exclude		8	10	12	15	16	17	21	18	20	22	24	26	29	32	34	36	38	37	35	34	34	33	34	33	30	28	25	20	12
04-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	9.0	74	0	18	50	63	N/A	55	48	37	45	38		Wind - Exclude		11	13	14	15	15	16	17	18	20	22	23	25	28	29	30	32	33	34	33	34	34	34	34	35	37	35	26	20	12
04-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	10.4	85	0	20	45	76	N/A	67	52	38	54	49		RTN Wind - Exclude		16	18	19	22	35	32	25	31	32	34	35	37	38	39	40	42	43	45	45	42	43	40	41	41	44	42	31	24	16
04-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	10.8	88	0	19	50	56	N/A	52	49	41	46	41		Wind - Exclude		13	15	16	16	17	18	19	20	23	25	26	28	31	32	34	35	35	36	36	36	36	36	35	35	34	31	28	23	15
04-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	9.7	89	0	20	47	63	N/A	60	56	43	52	46		Wind - Exclude		17	19	21	24	22	24	31	30	33	30	31	34	35	36	38	40	42	43	43	42	42	42	40	39	39	37	31	26	18
04-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	10.4	76	0	19	47	57	N/A	53	49	38	46	41		Wind - Exclude		10	11	12	14	18	18	21	22	23	25	25	28	30	33	34	34	35	36	36	36	35	35	34	33	32	30	26	21	13
04-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	9.0	77	0	20	45	57	N/A	56	54	37	49	44		Wind - Exclude		14	16	17	18	19	21	20	23	26	28	29	31	34	35	37	38	39	39	39	39	40	39	39	38	36	34	31	26	18
04-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	9.0	81	0	19	50	61	N/A	55	51	39	47	42		Wind - Exclude		8	10	12	12	14	15	16	19	22	25	26	28	31	32	36	36	35	37	38	38	36	36	35	34	33	30	27	22	14
04-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	8.3	84	0	19	49	61	N/A	53	48	36	45	40		Wind - Exclude		5	7	9	12	12	13	13	15	19	21	22	25	28	31	36	37	33	32	31	32	34	37	33	31	29	27	23	18	11
04-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	8.3	66	0	19	48	57	N/A	50	46	39	44	38		Wind - Exclude		10	12	13	14	14	17	17	18	20	22	24	26	28	29	31	33	34	33	33	33	33	33	33	32	30	28	24	19	12
04-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	6.5	60	0	19	46	60	N/A	49	45	33	43	36		Wind - 3 min excluded		7	8	9	10	11	12	13	15	17	20	21	23	25	27	33	33	32	33	32	31	32	32	31	29	28	25	22	17	10
04-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	9.4	59	0	20	47	59	N/A	51	47	37	44	37				8	9	11	11	13	13	14	15	18	20	21	24	27	28	31	33	34	35	35	34	33	33	32	30	29	26	23	18	11
04-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	6.5	53	0	19	47	80	N/A	55	48	36	51	43		Wind. Birds at 630Hz - Exclude		0	3	6	14	17	16	16	15	18	19	19	20	22	28	40	39	29	30	31	30	34	41	49	43	36	35	26	20	9
04-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	6.8	88	0	19	49	76	N/A	62	49	38	52	49		Wind, RTN, Aircraft - Exclude		8	13	16	28	28	25	29	32	36	33	33	36	37	39	42	42	44	43	42	41	40	40	37	34	31	28	24	19	12
04-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	4.7	101	0	18	53	68	N/A	50	47	38	46	43		Wind. Birds at 630Hz - Exclude		7	9	9	10	12	14	14	15	18	20	22	24	27	31	39	36	31	31	31	32	32	33	37	38	29	27	23	18	11
04-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	5.8	88	0	18	56	68	N/A	58	48	34	47	45		Wind, Birds at 630Hz - Exclude		-1	5	16	13	14	18	20	23	27	28	26	28	30	33	41	39	35	36	34	32	31	32	36	34	25	22	18	13	8
04-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	7.6	77	0	17	57	66	N/A	52	47	28	43	39		RTN, Local Agricultural noise - Exclude		1	8	15	15	16	19	21	23	25	25	27	26	24	27	34	34	31	32	32	34	31	30	30	30	24	20	15	10	6
04-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	6.5	81	0	17	58	70	N/A	54	45	25	45	33		RTN, Local Agricultural noise - 5 min excluded		-3	8	8	11	16	19	21	23	24	25	25	29	32	35	37	38	36	35	34	34	30	28	26	25	22	17	12	9	5
04-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	5.0	80	0	16	61	57	N/A	48	36	21	35	31				-2	-1	5	6	8	12	13	16	18	18	16	16	18	20	24	27	28	27	26	24	23	21	18	16	14	11	10	8	5
04-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	6.5	70	0	16	63	56	N/A	50	43	25	39	17				-19	-12	-5	-4	-1	2	0	4	4	3	2	4	4	8	9	9	10	11	11	13	15	11	11	11	12	10	9	8	5
04-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	6.1	68	0	16	65	53	N/A	47	41	26	37	30		Residential and RTN - 3 min excluded		-4	0	4	6	7	8	10	12	15	15	15	19	24	26	30	34	33	30	30	27	24	19	15	12	13	10	9	8	5
04-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	5.8	74	0	15	67	59	N/A	53	45	26	41	18		RTN - 5 min excluded		10	11	4	13	21	20	22	21	19	19	20	22	26	28	29	29	29	27	26	24	21	18	16	14	13	11	9	8	5
04-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	4.3	70	0	15	71	53	N/A	48	37	24	35	18				-19	-18	-4	-6	-5	5	0	7	5	5	4	4	4	7	8	9	10	10	11	17	15	10	10	11	12	10	9	8	5
04-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	4.0	66	0	14	75	32	N/A	30	26	24	25	17				-19	-15	-3	-6	-6	5	0	6	5	4	2	4	4	7	8	10	12	11	12	15	13	10	10	11	12	10	9	8	5
04-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	5.0	70	0	14	73	43	N/A	40	35	24	31	27				-18	-12	-2	-2	-2	5	3	6	4	6	7	12	17	18	22	29	25	23	23	19	15	12	11	11	12	10	9	8	5
04-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	4.0	68	0	14	75	65	N/A	51	43	24	40	26				-12	-11	-2	-1	-3	5	1	6	6	6	6	9	12	16	22	24	23	26	23	20	22	18	15	14	13	11	9	8	5
04-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	4.3	54	0	13	76	53	N/A	38	32	24	29	28		RTN Dogs - 3 min excluded		-20	-16	-3	-3	-5	5	1	6	8	9	10	14	22	25	27	31	29	30	25	21	19	14	11	11	12	10	9	8	5
04-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	4.3	62	0	13	78	67	N/A	52	39	23	40	28				-19	-16	-4	-5	-7	5	-1	6	5	5	3	5	10	19	24	24	20	26	20	19	17	12	11	11	12	10	9	8	5
04-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	4.0	90	0	13	81	37	N/A	31	27	23	25	18				-4	-15	-3	-1	-5	5	3	6	6	5	4	5	5	6	8	9	10	10	11	11	10	10	10	10	12	10	9	8	5
04-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	3.6	128	0	12	84	48	N/A	42	31	23	30	21				-21	-18	-3	-3	-4	5	0	7	6	5	4	5	11	14	10	18	15	20	16	14	13	10	10	11	12	10	11	9	5
04-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	1.8	70	0	11	89	38	N/A	31	27	23	25	18				-19	-18	-3	-3	-4	5	0	7	5	5	2	4	4	6	8	10	11	11	12	11	10	10	10	10	12	10	9	8	5
04-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	2.2	62	0	11	92	41	N/A	37	32	22	28	18				-22	-20	-3	-3	-6	5	-1	7	6	5	2	4	4	6	9	10	11	11	11	11	10	10	10	11	12	10	9	8	5
04-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	2.2	109	0	10	94	64	N/A	58	41	23	44	22				-20	-16	-3	-3	-4	4	1	7	6	6	4	8	9	12	15	22	24	22	21	18	14	11	10	11	12	10	9	8	5
04-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	0.7	203	0	10	94	36	N/A	25	24	22	23	19		Dogs - 2 min excluded		-18	-12	-1	0	3	10	1	9	8	7	11	17	22	23	27	26	26	25	22	18	14	13	11	11	12	10	9	8	5
04-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	0.7	148	0	9	97	31	N/A	25	23	22	23	27				-18	-14	-3	-3	1	6	2	10	8	7	11	15	18	20	19	17	16	15	14	13	11	10	10	10	12	10	9	8	5
04-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	1.1	87	0	9	98	31	N/A	24	24	22	23	19	Ok, ≤50 dBA			-14	-4	-2	-2	3	5	1	9	6	6	6	7	6	8	9	10	11	11	12	11	10	10	10	10	12	10	9	8	5
04-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	1.1	18	0	9	100	31	N/A	24	23	22	23	20	Ok, ≤50 dBA			-17	-16	-1	-1	-1	5	1	9	6	5	6	7	8	8	10	10	11	11	12	11	10	10	10	10	12	10	9	8	5
04-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	1.4	320	0	9	100	53	N/A	49	36	22	36	18	**Check, above 50 dBA**	Extraneous LAmax - no mine noise detected		-19	-16	-2	0	-5	4	0	8	4	4	4	6	5	7	9	10	11	11	12	11	10	10	10	10	12	10	9	8	5
04-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	0.7	303	0	9	100	27	N/A	24	22	20	21	14	Ok, ≤50 dBA			-20	-18	-5	-1	-7	-1	-4	-3	-3	-1	1	2	2	5	5	6	7	7	8	8	9	10	10	10	12	10	9	8	5
04-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	1.1	243	0	9	100	32	N/A	23	22	20	21	14	Ok, ≤50 dBA			-23	-20	-7	-2	-7	-4	-5	-4	-3	-2	1	2	3	5	6	6	8	10	21	26	21	13	12	12	12	10	9	8	5
04-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	1.8	202	0	9	100	31	N/A	23	22	20	21	14	Ok, ≤50 dBA			-23	-19	-7	-2	-7	-4	-4	-4	-3	-1	1	2	3	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
04-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	1.8	175	0	9	100	66	N/A	50	33	21	38	21	**Check, above 50 dBA**	RTN Dogs LAmax - 3 min excluded		-18	-13	-6	0	0	9	-1	2	4	5	14	15	23	24	26	28	28	32	25	23	22	15	14	15	13	10	9	8	5
05-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	0.7	275	0	8	100	64	N/A	38	30	21	32	15	**Check, above 50 dBA**			-23	-19	-8	-5	-7	-4	-3	-3	-2	0	2	4	4	6	7	6	7	7	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	0.4	102	0	8	100	66	N/A	50	36	21	38	16	**Check, above 50 dBA**			-23	-19	-7	-5	-7	-2	-3	-3	-1	1	4	5	5	6	7	6	8	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	1.8	196	0	8	100	32	N/A	25	22	20	21	16	Ok, ≤50 dBA			-21	-17	-7	-3	-7	2	-3	-3	-1	2	5	6	5	5	6	7	8	9	9	9	9	10	10	10	12	10	9	8	5
05-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	1.8	136	0	8	100	32	N/A	25	22	20	21	15	Ok, ≤50 dBA			-23	-19	-8	-4	-10	-4	0	0	0	-1	1	3	3	6	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	1.4	87	0	9	100	33	N/A	24	22	20	21	13	Ok, ≤50 dBA			-22	-20	-8	-4	-10	-6	-7	-5	-3	-2	0	2	2	5	5	6	7	7	7	8	9	9	10	10	12	10	9	8	5
05-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	2.2	90	0	9	100	32	N/A	25	22	21	22	15	Ok, ≤50 dBA			-22	-19	-7	-4	-8	-4	-1	-3	-1	-1	1	3	4	6	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	2.2	107	0	9	100	33	N/A	25	23	21	22	15	Ok, ≤50 dBA			-21	-18	-8	-7	-7	-5	-5	-2	-2	0	2	4	4	6	6	6	7	8	8	9	9	9	10	10	12	10	9	8	5
05-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	2.2	112	0	8	100	32	N/A	26	23	21	22	14	Ok, ≤50 dBA			-21	-19	-8	-6	-9	-6	-5	-4	-2	-1	1	3	3	6	6	6	8	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	1.1	63	0	7	100	32	N/A	25	22	20	21	14	Ok, ≤50 dBA			-22	-19	-10	-6	-10	-7	-6	-5	-3	-2	0	2	3	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	1.8	104	0	8	100	32	N/A	25	22	21	22	15	Ok, ≤50 dBA			-20	-19	-9	-6	-8	-6	-5	-3	-1	0	1	3	4	6	8	9	11	11	10	10	10	10	10	10	12	10	9	8	5
05-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	1.1	90	0	8	100	54	N/A	49	31	21	35	16	**Check, above 50 dBA**			-19	-17	-8	-1	-7	-4	-4	1	-1	0	2	4	5	7	8	10	12	12	11	11	10	10	10	10	12	10	9	8	5
05-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	1.8	105	0	7	100	32	N/A	25	23	21	22	20	Ok, ≤50 dBA			-16	-11	-6	-2	3	11	10	4	2	2	3	5	6	8	10	11	13	13	11	11	10	10	10	11	12	10	9	8	5
05-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	1.4	110	0	8	100	32	N/A	25	22	21	22	17	Ok, ≤50 dBA			-18	-15	-6	0	-1	7	2	2	-1	-1	1	3	4	6	9	10	13	13	12	11	11	10	10	10	12	10	9	8	5
05-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	3.2	137	0	6	100	30	N/A	26	23	21	22	16	Ok, ≤50 dBA			-21	-18	-6	-3	-1	2	0	-1	0	1	2	4	4	7	8	9	12	12	11	10	10	10	10	10	12	10	9	8	5
05-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	1.8	130	0	7	100	34	N/A	27	24	21	23	15	Ok, ≤50 dBA			-22	-20	-7	-4	-9	-3	-5	-4	-2	-1	1	2	3	5	7	8	10	10	9	10	10	10	10	10	12	10	9	8	5
05-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	0.7	93	0	5	100	32	N/A	26	24	21	23	15	Ok, ≤50 dBA			-23	-19	-6	-4	-10	-6	-6	-4	-2	-1	1	3	3	6	7	8	10	10	9	10	10	10	10	10	12	10	9	8	5
05-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	2.5	119	0	6	100	39	N/A	29	25	21	23	28	Ok, ≤50 dBA			-19	-15	-4	-2	-6	-3	-4	-2	0	2	8	12	15	20	23	25	25	22	20	16	13	11	10	10	12	10	9	8	5
05-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	3.2	117	0	6	100	33	N/A	29	24	21	23	15	Ok, ≤50 dBA			-21	-18	-8	-2	-8	-3	-4	-2	0	0	2	3	4	6	8	9	11	11	10	10	10	10	10	10	12	10	9	8	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
05-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	3.6	120	0	8	100	45	N/A	40	30	21	28	15	Ok, ≤50 dBA			-22	-18	-7	-4	-9	-2	-4	-3	-2	-1	1	3	3	6	7	9	11	11	10	10	10	10	10	10	12	10	9	8	5
05-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	4.0	129	0	7	100	46	N/A	44	33	22	31	23	Ok, ≤50 dBA	Dogs - 1 min excluded		-20	-14	-6	-3	-6	-4	-3	-2	-1	1	8	10	14	26	28	29	28	26	22	18	14	12	11	11	12	10	9	8	5
05-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	2.2	17	0	6	100	34	N/A	27	24	21	23	23	Ok, ≤50 dBA			-22	-18	-10	-5	-9	-3	-5	-4	-1	0	3	4	10	15	18	24	26	19	14	11	10	10	10	10	12	10	9	8	5
05-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	2.9	6	0	5	100	47	N/A	43	31	21	30	16	Ok, ≤50 dBA			-23	-17	-7	-3	-7	-2	-4	-2	-1	0	2	4	5	7	8	9	11	11	10	10	10	10	10	11	12	10	9	8	5
05-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	4.0	14	0	6	100	61	N/A	38	29	21	30	29	**Check, above 50 dBA**	Extraneous LAmax		-20	-14	-6	-2	11	3	-1	14	8	5	12	14	16	20	24	25	25	23	21	18	14	11	10	10	12	10	9	8	5
05-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.9	31	0	6	100	58	N/A	50	40	22	38	16	**Check, above 50 dBA**	Extraneous LAmax		-21	-17	-9	-4	-7	-3	-4	-3	-1	0	2	4	4	7	8	10	12	13	11	10	10	10	10	11	12	10	9	8	5
05-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	2.5	209	0	6	100	47	N/A	43	38	22	33	27	Ok, ≤50 dBA			-17	-12	-5	-1	-3	3	2	4	2	4	8	10	15	18	22	26	26	26	23	19	16	17	11	11	12	10	9	8	5
05-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	2.5	152	0	6	100	63	N/A	55	48	24	44	29	**Check, above 50 dBA**			-18	-13	-6	-2	1	2	0	1	2	4	8	10	14	18	26	27	27	29	27	24	31	34	32	29	26	21	11	8	5
05-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	1.1	184	0	5	100	73	N/A	63	49	30	50	**39**	**Check, above 50 dBA**	RTN Dogs Birds at 630Hz - Exclude		-15	-11	-4	0	-1	1	2	2	3	5	11	15	20	26	36	34	31	33	33	37	39	32	39	34	22	18	13	10	5
05-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	0.7	38	0	5	100	76	N/A	69	56	35	55	**41**	**Check, above 50 dBA**	Birds at 630Hz		-15	-12	-5	-3	-3	1	3	6	4	6	10	11	13	27	39	37	28	33	33	41	42	35	39	34	27	20	16	12	6
05-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	2.2	52	0	5	100	71	N/A	65	51	35	51	**43**	**Check, above 50 dBA**	Local Mechanical, Birds at 630Hz - Exclude		-14	-6	11	5	7	15	10	16	14	13	14	13	15	30	40	38	30	33	32	32	33	27	29	23	19	16	10	8	5
05-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	1.1	53	0	6	100	64	N/A	58	50	34	47	**45**		Birds at 630Hz - Exclude		-15	-11	-4	0	2	5	5	7	4	5	9	13	18	33	42	39	30	33	32	32	34	28	30	28	19	14	10	8	5
05-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	0.4	348	0	6	100	68	N/A	58	47	30	46	**45**		Birds at 630Hz - Exclude		-14	-7	-4	1	1	6	8	6	6	5	10	15	18	31	43	38	29	34	37	47	38	31	37	35	20	18	15	11	6
05-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	1.4	213	0	7	100	74	N/A	61	51	33	50	40		Birds at 630Hz - Exclude		-15	-7	-3	2	4	6	13	16	12	10	12	14	17	27	37	33	34	37	34	34	36	26	29	27	22	15	10	8	5
05-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	0.7	244	0	7	100	80	N/A	63	50	35	52	40		Birds at 630Hz - Exclude		-14	-8	-3	1	1	5	8	6	7	7	11	14	18	28	37	36	27	30	29	33	31	29	31	30	28	25	16	8	5
05-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	1.8	204	0	9	100	82	N/A	57	47	34	51	39		Birds at 630Hz - Exclude		-12	-2	9	9	8	13	13	16	14	12	14	16	17	27	36	36	29	34	32	34	33	33	35	34	31	28	21	9	5
05-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	6.1	156	0	11	100	59	N/A	55	48	31	45	40		Birds at 630Hz - Exclude		-13	-9	-1	1	2	8	7	6	7	6	9	12	14	25	38	38	29	36	36	42	35	28	30	28	30	28	16	9	5
05-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	7.2	133	0	11	100	69	N/A	58	47	33	47	40		Birds at 630Hz - Exclude		-13	-7	1	5	7	12	8	8	11	10	13	15	19	27	37	38	37	39	40	45	40	41	44	40	37	34	29	22	11
05-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	8.3	132	0	13	97	66	N/A	61	48	33	47	28				-12	-8	-1	3	6	9	12	10	10	9	13	14	14	17	23	26	27	31	31	33	37	33	32	29	21	16	11	9	5
05-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	9.0	135	0	14	89	66	N/A	62	54	35	50	30				-9	-4	4	6	6	11	16	12	13	12	15	16	17	19	24	28	29	33	33	38	35	31	34	35	34	31	17	11	6
05-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	8.6	115	0	15	82	66	N/A	60	54	40	50	32				-7	-4	0	3	19	19	20	21	14	13	14	15	20	21	24	27	31	36	36	38	30	27	28	29	32	27	19	10	6
05-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	9.7	120	0	16	75	65	N/A	56	50	40	47	32				-9	-6	-1	3	7	14	22	22	13	14	15	15	17	19	25	27	27	32	34	39	36	32	31	32	29	26	16	11	6
05-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	8.6	131	0	16	72	72	N/A	55	49	41	47	37				7	9	10	11	12	13	21	16	18	23	22	26	28	28	29	30	31	31	32	32	33	31	31	35	39	38	27	17	11
05-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	8.6	127	0	17	64	80	N/A	60	48	41	51	37		RTN - 1 min excluded		4	5	7	10	12	12	17	23	19	20	21	24	27	29	31	32	32	32	32	31	30	31	30	29	28	25	22	17	10
05-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	6.8	105	0	17	62	74	N/A	62	54	40	52	32				2	3	3	5	8	13	13	12	14	16	17	19	22	23	25	26	27	31	31	33	33	31	33	32	26	23	19	14	8
05-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	5.8	95	0	18	58	63	N/A	57	48	38	46	36				7	9	10	11	12	12	13	15	18	20	21	23	26	27	29	30	31	32	32	32	32	32	38	39	36	32	23	18	11
05-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	8.6	56	0	19	53	70	N/A	62	51	39	50	35				6	8	8	9	10	11	12	14	17	19	20	22	25	26	28	30	35	37	33	33	31	30	31	33	36	34	25	17	10
05-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	8.6	65	0	19	51	63	N/A	56	50	39	47	35				7	8	9	10	11	12	14	15	18	20	21	23	25	27	28	29	30	31	32	34	38	32	33	39	45	41	27	19	11
05-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	8.3	55	0	19	48	66	N/A	56	54	43	50	34				-1	0	2	4	6	7	10	23	16	17	22	21	24	25	26	26	30	40	40	39	30	29	28	30	33	28	18	13	7
05-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	7.2	53	0	20	45	65	N/A	58	51	43	49	37		Local Agricultural noise - 3 min excluded		9	3	7	22	13	27	33	32	33	35	32	32	33	31	33	36	37	42	41	40	38	34	33	33	32	28	19	13	7
05-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	7.2	67	0	20	41	57	N/A	56	53	48	51	**46**		Local Agricultural noise - Exclude		12	1	3	25	13	29	37	33	35	36	34	32	32	32	35	37	38	38	38	37	37	34	33	33	34	29	19	13	7
05-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	7.9	72	0	20	42	85	N/A	57	53	42	54	**48**		Local Agricultural noise - Exclude		11	6	9	25	15	30	37	34	35	38	36	34	35	35	36	37	38	38	38	37	36	35	34	33	31	27	21	16	9
05-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	5.0	115	0	20	40	67	N/A	57	51	42	49	38		Local Agricultural noise - Exclude		9	4	5	21	12	20	30	25	26	27	24	24	26	26	27	28	29	29	30	31	31	30	36	32	27	24	18	13	7
05-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	8.3	65	0	20	41	76	N/A	57	50	38	48	**44**		Local Agricultural noise - Exclude		9	4	7	21	13	27	34	31	32	35	32	32	32	31	31	34	35	34	34	33	33	32	31	33	37	32	19	13	7
05-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	5.8	73	0	20	40	66	N/A	55	49	38	46	40		Local Agricultural noise - Exclude		8	3	6	20	12	24	32	27	28	29	26	24	25	26	29	32	34	33	32	30	29	28	26	24	22	19	16	12	7
05-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	7.9	29	0	21	39	61	N/A	54	48	36	45	40		Local Agricultural noise - Exclude		5	0	3	19	9	25	31	27	29	30	26	25	25	27	29	32	33	33	34	33	31	30	29	27	25	22	19	14	8
05-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	6.5	79	0	21	38	63	N/A	55	49	38	46	**43**		Local Agricultural noise - Exclude		8	1	2	21	11	25	35	29	31	34	30	29	29	29	31	36	40	43	39	36	35	32	35	40	43	37	24	15	9
05-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	7.6	81	0	21	38	63	N/A	55	48	37	45	34		Local Agricultural noise - 3 min excluded		7	6	6	19	15	22	31	29	30	32	30	29	30	29	33	35	35	36	34	32	31	31	31	29	27	25	19	14	8
05-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	7.6	99	0	20	39	76	N/A	67	52	38	54	29				0	1	2	4	5	6	7	8	11	12	13	16	18	20	23	26	27	31	31	31	32	30	30	32	37	34	19	12	7
05-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	6.5	97	0	21	37	56	N/A	52	49	41	46	33				0	2	3	5	6	8	9	12	15	17	19	21	23	25	27	29	32	41	44	41	34	32	29	30	28	24	20	15	9
05-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	6.8	99	0	21	35	63	N/A	60	56	43	52	35				1	2	3	5	6	7	8	10	12	14	15	18	20	23	31	31	27	30	32	32	30	28	28	27	28	24	18	13	7
05-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	7.2	108	0	21	35	57	N/A	53	49	38	46	30				-1	1	2	3	4	6	7	8	11	13	14	17	19	20	24	26	28	34	34	42	47	28	29	36	45	40	25	14	10
05-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	7.9	122	0	20	37	57	N/A	56	54	37	49	33				1	2	4	5	7	8	10	12	14	17	18	21	23	25	26	27	27	29	31	31	32	30	32	38	42	40	23	15	9
05-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	8.6	67	0	21	36	61	N/A	55	51	39	47	33				-5	-3	-1	1	3	5	6	9	12	14	16	19	21	23	28	29	25	29	30	34	37	27	27	25	23	20	17	13	7
05-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	7.2	103	0	21	35	61	N/A	53	48	36	45	36		RTN - 1 min excluded		-1	1	5	7	9	11	9	12	15	17	19	23	27	31	35	35	32	31	31	31	32	32	30	28	26	23	20	15	8
05-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	5.8	97	0	21	34	57	N/A	50	46	39	44	37		RTN - 2 min excluded		0	4	11	10	13	16	17	20	23	23	23	24	25	26	32	32	29	30	31	30	39	44	29	25	23	21	18	13	8
05-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	6.5	95	0	20	34	60	N/A	49	45	33	43	35		RTN, Residential - 5 min excluded		0	4	10	11	12	17	19	14	14	16	17	20	22	26	36	33	32	33	33	35	30	30	26	24	22	20	16	12	7
05-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	6.5	87	0	20	33	59	N/A	51	47	37	44	31		Residential noise - 5 min excluded		-9	-7	-5	-3	-1	1	4	8	11	13	15	18	19	26	36	33	27	37	37	40	30	28	28	26	21	17	14	10	6
05-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	5.8	108	0	20	35	80	N/A	55	48	36	51	37		Residential noise - 5 min excluded		-4	-1	2	7	7	9	11	14	16	17	17	20	21	27	37	35	27	30	31	31	34	31	30	28	24	21	17	12	7
05-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	5.4	97	0	19	36	76	N/A	62	49	38	52	40		Residential noise, RTN - Exclude		-6	3	0	4	3	5	7	9	13	15	19	22	27	30	36	38	32	33	33	32	29	30	33	33	23	20	16	12	7
05-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	5.0	107	0	19	39	68	N/A	50	47	38	46	41		RTN Birds at 630Hz - Exclude		-8	-6	-3	-1	0	1	5	5	9	10	12	15	18	29	39	36	26	33	33	34	29	27	26	24	20	16	13	10	6
05-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	4.0	96	0	18	40	68	N/A	58	48	34	47	41		Birds at 630Hz - Exclude		-13	-9	-3	-1	-2	-1	0	2	6	8	10	13	16	25	39	35	27	29	30	29	28	27	23	21	19	15	12	9	5
05-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	4.3	100	0	17	43	66	N/A	52	47	28	43	36				-3	-5	2	5	3	6	6	11	12	11	13	16	20	26	32	32	30	27	27	25	26	28	33	35	17	13	12	13	5
05-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	3.6	98	0	16	47	70	N/A	54	45	25	45	34				-5	-2	1	5	3	10	17	19	17	12	16	19	21	26	27	30	29	34	33	31	24	25	20	21	19	15	10	8	5
05-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	3.6	89	0	16	47	57	N/A	48	36	21	35	16		RTN - 1 min excluded		-13	-11	-7	-6	-5	-3	0	5	9	10	15	24	36	36	36	30	28	26	24	24	19	14	12	12	13	11	11	8	5
05-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	4.0	78	0	15	47	37	N/A	28	24	22	23	15				-13	-11	-10	-9	-6	-5	-6	-6	-3	-3	-1	2	4	8	8	8	9	8	9	17	21	11	11	11	12	10	10	9	5
05-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	3.6	65	0	15	49	55	N/A	50	44	23	40	28		RTN, Agricultural noise - 5 min excluded		-4	-2	3	7	6	7	10	18	19	14	19	22	27	31	34	35	33	31	31	27	25	18	15	13	13	10	9	8	5
05-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	3.2	70	0	15	50	54	N/A	48	43	23	37	30		RTN - 1 min excluded		-7	-3	-2	2	9	9	11	14	15	15	20	20	19	20	25	27	28	26	26	25	23	18	15	13	13	11	9	8	5
05-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	5.0	70	0	15	52	32	N/A	29	24	23	24	13		Agricultural noise - 2 min excluded		-19	-17	-12	-7	-8	-5	-3	-2	-2	2	13	20	23	23	23	21	18	18	15	21	20	10	10	11	12	10	9	8	5
05-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	5.4	63	0	15	52	46	N/A	25	24	22	23	24				-13	-10	-5	-2	0	2	5	11	14	15	13	15	12	11	9	9	8	9	8	21	18	10	11	11	12	10	9	8	5
05-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	4.7	64	0	15	55	51	N/A	46	28	22	33	16				-16	-14	-8	-7	-8	-4	-5	-3	3	1	2	3	5	8	8	9	9	8	8	21	16	10	10	11	12	10	9	8	5
05-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	5.0	65	0	15	58	59	N/A	43	32	22	32	24				-18	-14	-5	-5	-6	1	-3	-4	0	1	4	8	12	15	20	24	22	21	20	21	16	12	11	11	12	10	9	8	5
05-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	4.7	67	0	15	61	58	N/A	49	39	22	37	28				-17	-13	-7	-4	-3	-3	-6	-2	-2	2	4	10	14	19	24	24	24	25	21	19	15	11	10	11	12	10	10	9	6
05-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	4.7	64	0	14	61	57	N/A	45	23	22	31	29				-20	-16	-8	-4	-6	-3	-5	-5	-2	1	2	7	15	19	26	26	22	24	20	18	15	12	11	11	12	10	9	8	5
05-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	5.0	67	0	14	61	33	N/A	25	23	22	22	13		Dogs - 3 min excluded		-22	-19	-8	-7	-10	-4	-6	-6	-3	-2	0	3	14	20	27	24	23	30	21	20	19	14	11	11	12	10	9	8	5
05-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	5.8	66	0	14	60	56	N/A	27	23	22	26	23				-22	-18	-10	-4	-6	-4	-3	0	-2	-2	0	2	5	13	19	14	21	22	19	19	14	11	10	11	12	10	9	8	5
05-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	6.8	72	0	14	58	25	N/A	24	23	22	22	25				-20	-19	-10	-5	-10	-5	-8	-6	-4	-3	-1	1	6	15	22	14	22	26	20	20	16	12	11	11	12	10	9	8	5
05-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	4.7	67	0	14	60	34	N/A	24	23	22	22	17				-19	-18	-10	-5	-8	0	2	9	1	3	6	2	2	5	5	8	8	8	8	10	10	10	10	10	12	10	9	8	5
05-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	4.3	78	0	13	63	47	N/A	42	27	22	30	15		RTN - 3 min excluded		-16	-12	-4	0	-5	-2	-3	-2	-2	2	9	14	18	22	27	27	27	29	24	20	17	12	11	11	12	10	9	8	5
05-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	4.3	109	0	12	69	52	N/A	47	32	22	34	20				-19	-16	-6	0	-6	-3	-5	-5	-4	-2	3	5	8	12	15	20	21	20	19	17	13	10	10	10	12	10	9	8	5
05-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	2.9	119	0	11	74	56	N/A	35	26	22	27	15				-21	-19	-8	-3	-9	-4	-4	0	-4	-3	-1	2	4	9	7	7	7	8	8	10	10	11	11	11	12	10	9	8	5
05-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	5.4	128	0	10	75	28	N/A	25	24	22	23	13	Ok, ≤50 dBA			-21	-19	-7	-4	-9	-5	-5	-4	-4	-3	-1	1	2	5	6	6	7	8	8	9	10	10	10	11	12	10	9	8	5
05-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	5.0	130	0	10	79	31	N/A	27	24	22	23	19	Ok, ≤50 dBA	RTN - 4 min excluded		-14	-10	-4	-2	5	-3	-3	1	3	3	13	15	18	24	28	30	30	27	24	20	15	13	11	11	12	10	9	8	5
05-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	3.6	128	0	9	82	28	N/A	24	23	21	22	13	Ok, ≤50 dBA			-20	-17	-6	-4	-8	-6	-6	-5	-4	-3	-1	2	2	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
05-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	2.5	96	0	9	86	23	N/A	22	22	20	21	15	Ok, ≤50 dBA			-19	-16	-6	-3	-6	-5	-5	-3	-3	-2	1	3	4	5	7	7	7	7	7	9	9	10	10	10	12	10	9	8	5
05-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	2.9	107	0	9	86	59	N/A	23	22	20	29	21	**Check, above 50 dBA**	Extraneous LAmax		-18	-13	-7	3	2	-3	-5	-4	-2	-1	3	5	10	12	16	22	23	20	19	15	12	10	10	10	12	10	9	8	5
05-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	2.2	93	0	10	86	25	N/A	23	22	20	21	28	Ok, ≤50 dBA			-16	-12	-6	-1	7	7	1	4	2	3	14	16	18	19	23	25	22	18	16	14	12	11	10	10	12	10	9	8	5
05-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	2.2	343	0	9	89	60	N/A	47	36	20	36	16	**Check, above 50 dBA**	Extraneous LAmax		-19	-14	-6	-3	-6	-4	-4	-3	0	1	2	5	6	8	8	8	9	10	11	13	14	14	13	13	13	11	10	8	5
06-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	4.0	350	0	9	89	28	N/A	23	22	20	21	17	Ok, ≤50 dBA			-19	-13	-5	-3	-6	-4	-4	-2	1	3	4	6	7	8	8	9	9	10	12	13	14	14	14	13	13	11	10	8	5
06-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	3.2	11	0	9	90	26	N/A	23	22	20	21	17	Ok, ≤50 dBA			-20	-13	-6	-2	-6	-5	-4	-2	0	2	3	6	7	8	8	8	9	10	11	13	14	14	13	12	13	11	9	8	5
06-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	2.2	308	0	9	92	44	N/A	23	22	20	21	17	Ok, ≤50 dBA			-20	-15	-8	-4	-4	-3	-4	7	1	1	3	5	6	8	8	8	8	9	10	12	13	13	12	12	12	11	9	8	5
06-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	2.2	211	0	8	96	28	N/A	23	22	20	21	27	Ok, ≤50 dBA			-5	-3	5	8	6	6	7	9	10	10	10	11	13	17	21	22	23	23	22	21	20	18	15	14	13	11	10	8	5
06-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	1.4	189	0	9	96	25	N/A	22	22	20	21	13	Ok, ≤50 dBA			-21	-13	-8	-2	-8	-6	-6	-5	-4	-2	-1	1	2	4	5	5	7	7	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	1.4	77	0	9	97	25	N/A	22	22	20	21	14	Ok, ≤50 dBA			-20	-13	-9	-4	-7	-5	-5	-5	-3	-2	0	2	3	5	6	6	7	8	8	9	9	10	10	11	12	10	9	8	5
06-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	1.8	187	0	9	99	31	N/A	23	22	20	21	14	Ok, ≤50 dBA			-20	-14	-9	-4	-7	0	-5	-4	-1	-2	0	2	3	5	6	6	7	7	7	9	9	10	10	10	12	10	9	8	5
06-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	3.2	149	0	8	100	30	N/A	23	22	20	21	16	Ok, ≤50 dBA			-20	-15	-9	-4	-8	-5	7	7	0	-2	2	2	2	5	5	5	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	4.7	127	0	8	100	28	N/A	23	22	20	21	13	Ok, ≤50 dBA			-21	-17	-7	-4	-8	-6	-7	-5	-4	-3	0	1	2	5	5	5	7	7	7	8	9	9	10	10	12	10	9	8	5
06-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	3.6	128	0	8	100	33	N/A	26	23	20	22	14	Ok, ≤50 dBA			-21	-15	-8	-3	-7	-5	-5	-4	-3	-2	0	2	3	6	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	3.6	110	0	9	100	32	N/A	27	24	21	22	13	Ok, ≤50 dBA			-21	-17	-9	-3	-7	-6	-6	-5	-3	-2	0	1	2	5	5	5	7	7	7	8	9	10	10	10	12	10	9	8	5
06-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	5.0	113	0	10	100	31	N/A	28	25	21	23	17	Ok, ≤50 dBA			-20	-16	-10	-5	-6	5	3	1	0	0	2	4	5	7	7	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	3.2	100	0	10	100	32	N/A	28	24	21	23	17	Ok, ≤50 dBA			-21	-17	-10	-6	-8	-4	-3	0	3	2	3	4	6	9	9	8	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	2.9	123	0	10	100	32	N/A	27	23	21	22	14	Ok, ≤50 dBA			-21	-18	-10	-5	-9	-6	-6	-5	-3	-2	0	2	3	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	1.8	159	0	9	100	31	N/A	25	22	20	21	15	Ok, ≤50 dBA			-22	-18	-8	-5	-8	-2	-4	-2	2	-1	2	3	4	6	6	7	10	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	2.9	182	0	8	100	33	N/A	25	22	20	22	14	Ok, ≤50 dBA			-20	-12	-8	-5	-7	-5	-5	-4	-2	-1	1	2	3	6	7	7	8	9	8	9	9	10	10	10	12	10	10	8	5
06-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	3.2	115	0	8	100	48	N/A	44	31	20	31	14	Ok, ≤50 dBA			-20	-6	-8	-4	-5	-5	-6	-4	-3	-2	0	2	3	5	7	7	8	8	8	9	9	9	10	10	12	10	9	8	5
06-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	2.9	94	0	9	100	29	N/A	25	23	20	22	15	Ok, ≤50 dBA			-19	-18	-8	-3	-9	-4	-6	-4	-2	-1	1	3	4	6	7	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	2.5	106	0	9	100	35	N/A	26	23	20	22	17	Ok, ≤50 dBA			-4	-11	-7	-2	-5	-1	2	-1	0	2	5	6	6	7	7	6	7	8	8	9	9	10	10	10	12	10	9	9	6
06-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	4.0	211	0	7	100	53	N/A	49	30	21	35	14	**Check, above 50 dBA**	Extraneous LAmax		-22	-19	-11	-4	-8	-5	-5	-4	-2	-1	0	2	3	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	2.9	182	0	6	100	52	N/A	41	24	20	30	15	**Check, above 50 dBA**	Extraneous LAmax		-22	-18	-9	-4	-2	0	3	-3	-1	1	2	3	4	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	1.8	32	0	6	100	31	N/A	26	23	21	22	14	Ok, ≤50 dBA			-23	-19	-8	-5	-10	-6	-6	-4	-2	-1	1	2	3	5	6	6	8	8	8	9	9	10	10	10	12	10	10	8	5
06-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	2.9	210	0	6	100	48	N/A	45	32	21	32	19	Ok, ≤50 dBA			-21	-18	-8	-4	-6	0	0	2	4	3	5	7	8	10	11	10	9	9	9	9	9	10	10	10	12	10	9	8	5
06-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.5	166	0	7	100	37	N/A	28	23	21	22	28	Ok, ≤50 dBA			-17	-12	-5	-1	4	4	3	6	6	6	9	11	16	20	23	26	25	21	18	16	14	19	27	25	27	22	10	8	5
06-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	2.2	153	0	8	100	46	N/A	42	37	22	33	26	Ok, ≤50 dBA			-17	-12	-5	-2	3	4	5	6	8	5	7	10	14	17	21	25	24	23	20	18	16	20	26	27	28	23	10	8	5
06-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	1.4	238	0	7	100	55	N/A	50	44	26	40	26	**Check, above 50 dBA**	RTN, Birds LAmax- 4 min excluded		-18	-14	-6	-3	0	2	1	2	4	4	7	11	15	21	29	29	30	32	30	25	29	33	31	33	38	35	18	9	5
06-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	2.2	175	0	6	100	66	N/A	59	47	30	46	**40**	**Check, above 50 dBA**	RTN, Birds LAmax - Exclude		-16	-11	-5	-2	-2	1	1	2	3	3	6	10	14	26	37	34	28	29	28	30	36	31	39	32	26	19	14	9	5
06-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	2.2	245	0	6	100	70	N/A	61	48	34	48	**43**	**Check, above 50 dBA**	Birds LAmax - Exclude		-16	-12	-7	-3	-1	3	4	3	4	4	8	12	17	27	40	34	26	31	29	33	38	34	43	39	21	16	14	11	5
06-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	2.5	217	0	6	100	61	N/A	53	49	33	44	**42**	**Check, above 50 dBA**	Birds LAmax - Exclude		-17	-13	-7	-3	-2	3	2	3	4	5	10	11	14	26	40	35	29	35	33	39	42	38	47	45	29	25	19	15	6
06-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	2.2	199	0	6	100	64	N/A	54	50	34	46	39		Birds - Exclude		-17	-12	-6	-2	-3	2	2	2	3	4	8	11	15	22	36	36	29	37	38	46	39	33	41	39	33	29	16	11	5
06-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	1.8	210	0	7	100	70	N/A	64	50	33	50	40		Birds - Exclude		-15	-11	-4	0	1	7	4	7	5	6	11	16	19	29	37	37	36	41	40	49	38	30	36	34	27	23	15	10	5
06-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	1.4	230	0	8	100	67	N/A	53	47	31	44	**44**		Birds - Exclude		-9	-7	-1	6	8	14	14	15	17	16	19	19	22	31	41	38	36	38	37	41	45	47	40	37	36	34	16	10	6
06-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	1.4	271	0	9	100	58	N/A	52	46	33	43	42		Birds - Exclude		-16	-10	-4	-1	0	8	5	5	5	5	9	14	16	30	40	36	29	35	34	33	33	33	42	43	44	36	23	13	7
06-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	1.4	44	0	10	100	63	N/A	54	48	35	44	41		Birds - Exclude		-12	-3	7	8	9	14	14	17	20	21	19	20	21	28	38	36	32	38	36	35	32	28	31	27	23	18	11	9	5
06-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	4.0	127	0	13	98	67	N/A	57	50	32	46	**44**		RTN Birds - Exclude		-8	-3	15	28	23	22	27	32	35	35	30	29	25	28	32	34	36	40	38	39	39	33	39	35	34	31	20	12	6
06-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	4.3	112	0	14	89	73	N/A	64	50	34	51	**44**		RTN Birds - Exclude		-4	4	15	25	22	25	30	33	33	34	32	30	28	31	33	35	43	40	39	41	39	37	38	38	40	35	26	16	8
06-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	6.5	104	0	16	82	66	N/A	50	44	32	42	36				-3	-1	4	7	9	12	16	19	20	18	16	19	23	27	31	34	37	41	39	38	29	28	29	30	31	25	17	11	6
06-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	6.1	93	0	16	76	67	N/A	55	45	32	44	32		RTN - 2 min excluded		-4	0	5	8	11	12	8	12	12	13	16	21	26	30	35	39	43	49	45	46	47	43	33	32	32	29	19	13	6
06-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	6.8	89	0	17	71	64	N/A	54	46	31	43	31				-5	-3	-1	1	3	7	9	11	11	13	14	16	18	19	26	24	27	35	36	40	37	30	31	30	32	30	16	11	6
06-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	7.2	82	0	18	66	66	N/A	56	44	31	44	**52**		Agricultural noise - Exclude		-3	1	21	35	32	30	35	35	42	43	39	39	38	38	42	43	45	49	48	46	45	43	41	39	38	34	24	15	8
06-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	7.2	75	0	18	65	68	N/A	56	46	36	45	35		Agricultural noise - 2 min excluded		2	6	14	17	17	19	20	23	24	29	25	25	25	26	28	30	32	36	34	32	31	30	30	31	33	29	21	14	8
06-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	6.8	80	0	18	62	53	N/A	49	45	36	42	31		Bird contact with microphone - 3 min excluded		19	20	19	19	23	26	25	26	26	28	28	29	30	32	33	36	41	41	47	52	46	43	37	41	38	35	31	24	18
06-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	6.1	72	0	18	62	59	N/A	52	43	31	41	34				-5	-3	-1	2	17	22	27	25	16	17	17	18	20	21	22	22	24	29	29	30	29	26	30	30	30	27	17	12	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	5.8	105	0	18	61	69	N/A	52	47	33	45	31				-4	-3	0	4	6	9	12	13	13	16	15	21	20	21	23	24	26	28	29	30	31	26	25	24	24	22	16	12	6
06-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	4.7	113	0	18	60	66	N/A	55	46	33	44	50		Agricultural noise - Exclude		1	2	20	22	32	26	32	32	35	44	38	37	34	34	37	40	42	46	45	43	43	41	38	34	30	25	19	14	7
06-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	4.3	105	0	19	57	73	N/A	58	47	32	48	30				0	1	3	5	8	9	11	12	13	15	15	18	20	21	23	24	27	33	34	35	39	33	33	30	29	25	19	13	7
06-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	6.5	108	0	19	55	66	N/A	58	47	30	46	30		RTN - 1 min excluded		15	18	21	23	28	27	27	26	26	24	23	22	23	23	25	26	30	32	31	33	36	35	38	35	35	31	22	15	9
06-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	6.1	104	0	19	53	66	N/A	60	52	31	49	33				-2	0	2	5	7	12	15	18	15	16	19	20	22	23	25	27	28	28	28	28	28	28	30	29	31	29	19	14	8
06-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	8.6	42	0	20	50	64	N/A	55	52	38	48	26				-6	-4	-2	1	4	7	9	10	10	11	11	13	16	17	19	26	33	40	37	29	28	31	36	32	24	19	14	10	6
06-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	5.8	83	0	20	51	65	N/A	55	52	39	49	35				-8	-1	-2	5	14	17	24	19	24	28	25	18	19	19	23	27	29	30	31	31	31	29	31	30	28	22	16	10	6
06-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	5.4	89	0	21	46	66	N/A	49	44	36	42	40		Agricultural noise - Exclude		-5	2	9	13	21	28	28	27	27	31	30	26	26	26	28	30	30	31	33	35	32	32	33	32	31	26	18	12	6
06-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	6.8	118	0	20	50	63	N/A	54	50	40	46	40		Agricultural noise, RTN - Exclude		0	8	17	27	17	19	25	25	30	28	30	26	27	29	30	33	35	36	35	33	31	30	28	26	22	19	14	10	6
06-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	6.1	105	0	20	48	56	N/A	50	44	39	42	31		Aircraft - 3 min excluded		-3	1	5	8	9	9	16	29	24	24	32	26	29	28	32	32	32	34	34	34	28	31	29	26	26	23	16	12	7
06-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	5.4	127	0	20	47	56	N/A	48	45	39	43	34				-4	-2	2	7	8	8	5	6	8	10	11	14	17	21	30	32	27	30	30	35	32	29	27	24	22	18	13	10	6
06-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	6.8	106	0	21	44	72	N/A	59	52	41	50	32				-2	1	5	8	9	9	7	6	9	10	12	16	19	21	28	31	27	29	28	32	27	24	31	29	31	28	15	10	6
06-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	8.3	116	0	21	43	65	N/A	55	48	28	45	34				0	1	6	9	9	10	11	12	14	16	18	21	22	24	28	29	32	35	34	34	31	29	29	30	33	29	19	14	8
06-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	10.8	136	0	20	46	66	N/A	52	42	29	42	37				-1	2	7	9	11	10	9	10	13	15	16	19	23	26	33	33	33	31	30	35	33	29	28	26	24	21	18	13	7
06-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	6.1	154	0	19	47	71	N/A	62	45	30	48	34				9	9	0	11	12	12	16	15	15	15	16	18	21	24	29	26	26	29	31	32	32	34	35	31	29	23	19	14	8
06-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	5.4	158	0	20	46	59	N/A	50	43	29	40	37		Aircraft - 3min excluded		10	4	5	14	15	20	24	23	23	26	31	30	30	30	34	34	33	34	33	33	32	32	33	30	26	21	16	11	6
06-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	7.9	120	0	21	44	77	N/A	64	47	31	51	28				-8	-5	-2	0	3	3	3	7	7	9	11	13	16	18	23	25	27	28	28	25	27	24	22	20	20	18	13	10	6
06-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	7.6	103	0	20	44	70	N/A	55	44	30	46	34				-7	-2	5	9	9	8	4	3	9	10	11	15	20	24	31	34	36	36	34	33	33	24	25	22	17	14	12	9	5
06-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	11.9	130	0	21	43	66	N/A	50	44	31	41	31				-9	-7	-4	-2	0	1	2	3	8	10	11	14	17	21	28	25	24	29	30	29	29	26	26	22	19	16	13	10	6
06-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	6.5	117	0	20	44	58	N/A	53	45	35	43	36				-11	-9	-6	-4	-1	1	2	4	9	11	12	15	17	22	33	31	23	24	25	26	26	26	28	24	19	17	14	10	6
06-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	4.0	124	0	21	41	72	N/A	54	44	31	46	40		Birds - Exclude		-11	-9	-5	1	0	1	-1	0	6	9	10	13	16	25	38	36	29	39	39	40	37	37	34	30	24	19	13	9	5
06-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	5.8	67	0	21	42	62	N/A	54	46	33	43	32				-9	-6	-2	4	10	10	3	4	7	11	11	15	17	21	29	29	32	42	43	43	34	33	30	27	23	18	14	11	6
06-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	6.8	78	0	21	43	63	N/A	57	48	32	45	36				-7	0	7	9	11	15	17	19	20	21	18	19	18	22	32	30	29	36	37	36	30	26	26	22	19	15	11	9	5
06-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	5.0	85	0	21	42	68	N/A	51	46	29	43	37				1	0	0	3	9	20	16	17	24	20	20	20	20	24	33	32	29	32	32	33	31	32	29	25	20	16	12	9	5
06-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	6.5	61	0	20	49	65	N/A	54	47	33	44	36		RTN - 1 min excluded		-1	3	11	20	16	18	21	24	27	28	29	29	30	32	36	36	34	35	35	34	31	31	29	27	22	17	12	9	5
06-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	6.1	83	0	20	50	58	N/A	53	47	31	43	37		Aircraft - 3 min excluded		-1	0	2	6	18	21	21	30	32	25	27	30	31	34	38	36	36	37	38	39	32	32	41	36	26	27	20	13	7
06-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	7.9	83	0	19	51	60	N/A	51	46	29	42	38		Residential noise - Exclude		-1	1	3	4	6	8	9	12	15	17	18	21	23	26	34	34	35	39	39	36	35	34	37	35	26	23	19	14	8
06-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	8.3	70	0	19	56	68	N/A	48	44	24	41	40		Wind - Exclude		6	7	8	12	12	15	16	19	22	24	25	27	29	31	33	34	34	37	38	37	36	36	35	33	32	30	26	21	13
06-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	12.2	72	0	18	60	58	N/A	51	44	24	40	37		Wind - 5 min excluded		8	9	12	12	13	16	17	21	22	23	24	26	28	30	32	33	33	34	34	35	35	35	34	33	32	29	25	20	13
06-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	10.8	72	0	17	64	75	N/A	33	25	21	41	35				0	2	7	9	9	11	11	13	14	15	16	19	24	27	28	32	30	28	27	27	37	28	26	25	23	21	17	13	7
06-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	7.6	70	0	17	65	36	N/A	31	27	22	25	29				-10	-6	-2	0	1	5	3	5	7	8	10	14	19	20	25	29	28	24	22	21	34	21	20	17	16	14	14	12	5
06-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	7.2	64	0	17	67	71	N/A	51	44	24	41	27				-12	-8	-4	0	2	2	4	3	5	4	7	11	14	18	22	28	29	25	24	23	33	18	18	15	14	12	10	8	5
06-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	5.8	66	0	16	68	52	N/A	48	37	25	35	26				-14	-10	-7	-4	1	6	14	3	5	6	7	10	14	16	21	24	25	23	22	22	32	17	17	14	14	12	10	8	5
06-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	5.8	63	0	16	70	62	N/A	31	28	23	31	20				-13	-9	-6	-2	1	10	13	4	4	3	4	5	6	8	9	9	10	11	12	21	29	15	15	13	13	11	10	8	5
06-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	3.6	52	0	15	72	42	N/A	36	28	22	26	19				-9	-6	-2	1	2	3	5	3	4	4	4	6	7	9	9	10	12	12	13	21	25	15	14	13	13	11	10	8	5
06-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	2.5	67	0	15	76	41	N/A	30	26	23	25	20				-11	-9	-5	-3	1	5	6	5	6	5	6	8	9	10	11	11	11	12	13	18	18	15	14	14	13	11	10	8	5
06-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	4.3	63	0	14	80	55	N/A	42	30	22	30	20				-11	-7	-4	-2	2	8	8	5	6	5	6	8	8	9	9	9	10	11	12	16	16	14	14	13	13	11	10	8	5
06-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	5.8	66	0	14	81	52	N/A	44	30	20	32	24		RTN - 1 min excluded		1	1	3	11	9	12	15	18	19	18	21	22	19	20	22	25	26	29	31	28	26	23	22	19	16	13	10	8	5
06-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	6.1	69	0	14	82	57	N/A	45	32	20	32	28				1	3	3	9	9	12	14	13	13	13	13	15	16	17	20	22	22	23	25	23	24	23	20	18	16	13	11	9	5
06-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	7.6	70	0	14	82	59	N/A	48	22	20	34	26		RTN Dogs - 4 min excluded		-13	-9	-3	1	2	6	6	4	7	7	9	13	21	25	30	30	28	35	28	27	24	19	16	15	14	12	10	8	5
06-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	7.6	65	0	14	82	54	N/A	38	22	20	28	26				-14	-9	-4	-1	2	6	8	6	7	8	10	13	15	17	20	24	26	24	21	21	20	19	17	16	16	13	11	9	5
06-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	7.6	67	0	14	82	57	N/A	43	22	20	30	21				-16	-10	-5	-2	0	3	5	6	5	6	7	9	11	12	12	11	12	12	14	17	17	17	16	15	15	12	10	8	5
06-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	6.8	62	0	14	82	40	N/A	26	22	20	21	19				-17	-12	-5	-3	0	5	4	3	6	4	5	7	7	8	9	8	9	10	10	13	12	12	12	12	12	11	9	8	5
06-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	6.5	66	0	14	82	62	N/A	48	31	20	35	25				-16	-11	-5	-2	-1	5	7	18	16	5	10	10	11	10	9	8	8	9	10	12	12	12	12	12	12	11	9	8	5
06-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	5.8	74	0	13	83	45	N/A	40	29	20	28	17				-17	-13	-5	-3	-2	3	1	1	2	2	5	6	5	7	7	6	8	8	9	11	11	11	11	11	12	10	9	8	5
06-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	5.0	85	0	13	83	36	N/A	26	22	20	21	17				-16	-9	-6	-2	-3	3	2	0	2	2	4	5	5	7	6	7	10	9	9	10	11	11	11	11	12	10	9	8	5
06-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	4.0	102	0	13	85	26	N/A	23	22	20	21	23	Ok, ≤50 dBA			-3	-10	-4	3	2	9	12	8	9	9	9	12	12	12	10	8	10	9	8	9	9	10	10	11	12	10	9	8	5
06-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	2.9	107	0	12	88	54	N/A	48	40	20	36	16	**Check, above 50 dBA**	Extraneous LAmax		-16	-15	-7	-3	-3	2	-1	2	2	1	3	4	6	6	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	2.5	95	0	12	90	29	N/A	23	22	20	21	15	Ok, ≤50 dBA			-18	-16	-6	-2	-5	-2	-2	1	-2	-1	1	3	4	5	6	7	8	9	9	9	9	10	10	10	12	10	9	8	5
06-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	2.9	107	0	11	91	25	N/A	23	22	20	21	16	Ok, ≤50 dBA			-16	-16	-5	-2	-1	2	2	0	2	0	2	4	6	6	6	6	7	7	8	9	9	10	10	10	12	10	9	8	5
06-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	2.9	110	0	11	93	47	N/A	42	26	20	29	23	Ok, ≤50 dBA			-18	-16	-6	-4	-3	-3	-3	-1	-1	-1	2	5	15	15	17	24	19	25	22	16	16	12	11	11	12	10	9	8	5
06-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	3.2	116	0	10	95	48	N/A	44	29	20	30	21	Ok, ≤50 dBA			-16	-13	-5	-3	-1	1	0	1	1	1	3	6	15	14	9	17	13	19	15	14	14	11	10	11	12	10	9	8	5
06-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	4.7	123	0	10	97	30	N/A	27	25	21	23	26	Ok, ≤50 dBA			-19	-16	-5	-5	-3	2	-1	1	2	2	4	7	20	21	15	24	22	27	22	20	21	15	12	13	12	10	9	8	5
07-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	3.2	107	0	10	96	34	N/A	26	25	21	24	20	Ok, ≤50 dBA	Aircraft - 2 min excluded		-18	-15	-5	-6	-5	3	18	28	26	13	20	15	11	13	10	8	11	13	13	15	11	10	10	11	12	10	9	8	5
07-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	3.2	91	0	10	94	27	N/A	26	25	22	23	19	Ok, ≤50 dBA			-18	-16	-6	-6	-5	-3	-3	-2	-2	-1	2	4	11	13	8	11	13	19	17	15	13	10	10	11	12	10	9	8	5
07-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	3.2	96	0	11	93	31	N/A	26	24	21	23	14	Ok, ≤50 dBA			-19	-17	-4	-7	-6	-5	-5	-3	-3	-1	1	2	3	5	5	6	7	8	8	9	10	10	11	11	12	10	9	8	5
07-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	2.5	101	0	11	93	51	N/A	43	32	21	31	16	**Check, above 50 dBA**	Extraneous LAmax		-17	-15	-4	-6	-4	-3	-3	-1	0	0	2	4	6	7	8	7	8	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	2.2	108	0	10	95	24	N/A	22	22	20	21	16	Ok, ≤50 dBA			-16	-15	-2	-5	-2	-2	-2	1	1	1	3	4	5	7	7	7	8	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	2.5	96	0	10	97	31	N/A	22	22	20	21	16	Ok, ≤50 dBA			-18	-16	-2	-5	-4	-3	-4	-3	-1	0	4	4	5	6	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	2.5	68	0	10	99	25	N/A	22	22	20	21	19	Ok, ≤50 dBA			-16	-13	-2	-3	-2	1	9	1	2	4	9	8	7	7	7	7	8	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	3.6	85	0	10	99	29	N/A	25	22	20	21	17	Ok, ≤50 dBA			-18	-15	-4	-3	-1	-3	-1	1	2	2	3	5	6	9	8	7	8	8	8	9	9	10	10	11	12	10	9	8	5
07-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	3.2	91	0	10	98	28	N/A	22	22	20	21	15	Ok, ≤50 dBA			-17	-15	-5	-2	0	-2	2	-2	-1	-1	2	3	4	6	6	6	7	8	8	9	9	10	10	11	12	10	9	8	5
07-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	2.5	94	0	10	97	31	N/A	23	22	20	21	15	Ok, ≤50 dBA			-17	-16	-7	-4	-5	-4	-2	-3	-2	0	2	3	4	6	6	6	8	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	2.9	155	0	9	98	24	N/A	22	22	20	21	16	Ok, ≤50 dBA			-20	-14	-7	-3	-4	-3	5	-1	-1	1	2	4	4	5	6	6	7	8	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	2.5	105	0	9	100	27	N/A	24	22	20	21	17	Ok, ≤50 dBA			-19	-13	-7	-4	-4	-1	0	0	1	2	4	6	7	9	8	7	8	9	8	9	10	10	10	10	12	10	9	8	5
07-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	1.8	102	0	8	100	30	N/A	27	23	20	21	17	Ok, ≤50 dBA			-18	-14	-7	-5	-2	1	0	0	0	1	3	6	7	8	7	7	9	9	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	2.2	105	0	8	100	29	N/A	23	22	20	21	18	Ok, ≤50 dBA			-16	-14	-6	-4	-5	1	1	1	1	1	3	5	8	9	9	8	9	9	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	1.8	102	0	7	100	43	N/A	22	22	20	21	25	Ok, ≤50 dBA			-14	-11	-3	-3	-1	4	6	7	9	8	9	12	15	16	17	16	14	19	13	11	10	10	10	10	12	10	9	8	5
07-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	1.1	148	0	7	100	36	N/A	26	22	20	21	21	Ok, ≤50 dBA			-16	-13	-6	-2	-1	3	3	5	6	5	6	9	12	12	12	11	10	9	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	2.2	232	0	8	100	33	N/A	24	22	20	21	17	Ok, ≤50 dBA			-17	-15	-8	-3	-4	-1	1	0	3	3	4	6	6	7	8	8	9	9	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	2.5	190	0	8	100	28	N/A	23	22	20	21	18	Ok, ≤50 dBA			-18	-14	-7	-2	-4	0	3	0	2	2	4	7	8	9	8	8	9	9	8	9	9	10	10	10	12	10	9	8	5
07-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	1.8	129	0	8	100	37	N/A	25	22	20	21	19	Ok, ≤50 dBA			-16	-15	-6	-1	-3	2	3	9	2	3	6	7	9	9	9	9	9	9	9	9	9	10	10	10	12	10	9	8	5
07-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	1.1	36	0	8	100	28	N/A	22	22	20	21	18	Ok, ≤50 dBA			-16	-13	-6	-2	-3	2	2	4	3	4	5	7	9	8	9	9	9	9	9	9	9	10	10	10	12	10	9	8	5
07-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	2.2	264	0	7	100	30	N/A	23	22	20	21	19	Ok, ≤50 dBA			-16	-12	-5	0	-1	4	3	5	5	4	6	7	9	8	8	9	9	9	9	9	9	10	10	10	12	10	9	8	5
07-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	1.4	222	0	7	100	30	N/A	23	22	20	21	27	Ok, ≤50 dBA			-14	-10	-3	-1	1	9	4	3	4	4	7	10	12	17	22	25	24	23	19	15	12	10	10	10	12	10	9	8	5
07-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	2.5	208	0	7	100	41	N/A	25	23	21	22	28	Ok, ≤50 dBA			-14	-9	-4	-2	5	5	2	8	8	4	8	12	14	19	24	24	24	22	18	15	12	10	10	10	12	10	9	8	5
07-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	3.2	152	0	6	100	55	N/A	50	27	21	35	27	**Check, above 50 dBA**	Birds LAmax		-14	-9	-4	-2	1	5	5	6	7	6	9	11	14	17	22	24	25	23	19	16	13	11	14	14	15	11	9	8	5
07-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	2.9	66	0	6	100	56	N/A	44	37	22	35	30	**Check, above 50 dBA**	Birds LAmax		-13	-9	-2	1	2	9	7	8	9	7	11	14	18	22	25	29	29	28	25	23	20	18	14	20	27	23	10	8	5
07-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	2.2	42	0	6	100	57	N/A	53	48	27	43	29	**Check, above 50 dBA**	Birds LAmax		-13	-8	-2	1	3	5	6	6	6	6	12	13	16	20	25	29	29	29	30	30	32	38	35	34	39	37	20	9	6
07-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	1.8	78	0	6	100	67	N/A	54	46	28	44	45	**Check, above 50 dBA**	RTN - Exclude		0	3	6	7	7	11	12	11	14	15	20	28	35	35	41	40	41	37	35	36	37	32	42	39	24	20	14	11	5
07-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	1.4	87	0	7	100	69	N/A	59	47	32	47	44	**Check, above 50 dBA**	RTN - Exclude		-13	-8	-4	0	3	11	15	8	6	4	8	11	15	31	41	37	28	34	32	35	36	29	37	33	18	14	12	9	5
07-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	2.9	53	0	7	100	68	N/A	65	51	34	51	43	**Check, above 50 dBA**	RTN - Exclude		-10	-7	-2	1	4	8	9	18	19	12	13	16	19	30	41	35	35	36	36	38	39	37	45	45	26	21	17	14	5
07-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	1.4	350	0	7	100	69	N/A	63	51	33	50	37				-7	-2	4	11	12	18	16	18	20	18	20	18	20	23	33	32	34	38	33	31	34	29	37	34	22	17	12	9	5
07-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	1.8	285	0	7	100	75	N/A	63	50	34	51	33				-7	1	2	4	11	11	10	10	8	10	14	16	19	25	28	31	33	34	32	31	29	32	38	33	30	23	13	8	5
07-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	1.4	228	0	8	100	76	N/A	64	52	34	52	36				-4	0	2	6	18	22	20	18	16	17	17	18	19	23	31	33	34	39	39	38	34	31	37	33	28	24	20	14	5
07-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	1.8	232	0	9	100	78	N/A	55	49	34	50	36		RTN Birds - 4 min excluded		-11	-4	0	3	6	9	9	9	9	8	13	16	18	26	38	36	31	40	41	42	35	35	41	33	31	29	16	10	5
07-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	2.2	215	0	10	100	64	N/A	54	48	35	45	37		RTN Birds - 3 min excluded		-12	-6	-1	3	6	11	8	7	10	9	12	16	17	25	37	37	27	36	38	43	38	33	39	33	23	18	14	9	5
07-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	3.6	167	0	11	98	68	N/A	58	50	37	48	36		RTN Birds - 4 min excluded		-10	-4	3	5	8	11	12	10	13	14	15	18	22	25	39	40	38	44	42	42	37	36	39	37	34	34	28	11	6
07-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	5.0	141	0	12	91	79	N/A	58	52	44	50	36		Birds - 1 min excluded		-10	-4	5	5	11	15	18	14	13	14	16	19	20	23	35	39	44	48	45	47	41	37	38	37	31	27	19	10	5
07-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	6.1	130	0	13	85	64	N/A	57	50	32	46	41		RTN Birds - Exclude		-5	4	11	11	14	18	19	20	23	24	23	23	23	26	38	38	33	39	38	40	37	32	35	31	28	24	15	11	6
07-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	6.8	118	0	15	74	77	N/A	66	56	34	54	41		RTN Birds - Exclude		-6	-1	6	11	11	15	13	9	11	11	17	17	23	31	38	37	35	35	35	35	34	28	32	28	28	24	13	9	5
07-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	9.0	125	0	15	71	64	N/A	57	47	31	44	36				-4	0	8	8	17	22	20	11	13	11	13	15	20	25	31	36	39	40	38	34	34	34	35	34	33	29	17	10	5
07-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	7.9	120	0	16	69	69	N/A	63	59	44	56	37				-5	1	9	9	11	15	17	17	20	21	18	19	19	25	33	29	29	36	38	38	32	31	32	32	38	35	19	11	6
07-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	9.7	125	0	17	65	62	N/A	53	47	32	43	45		Agricultural noise - Exclude		2	10	17	19	19	26	32	31	28	29	29	34	31	34	37	40	41	41	43	43	43	43	43	42	39	35	28	19	8
07-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	11.5	125	0	17	61	86	N/A	60	46	34	55	31		Agricultural noise RTN - 4 min excluded		0	7	16	16	25	25	28	30	30	31	32	37	35	36	38	39	38	38	39	38	38	37	37	36	34	30	23	15	7
07-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	12.2	122	0	18	57	57	N/A	51	41	30	40	35				-3	-1	7	9	16	21	19	21	21	21	20	20	22	23	27	27	28	29	28	28	30	28	29	31	31	25	16	11	6
07-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	12.6	126	0	18	56	64	N/A	45	41	30	38	49		Agricultural noise RTN - Exclude		-4	2	18	34	22	26	36	35	41	40	35	34	33	34	37	40	42	45	44	43	42	41	40	41	39	33	26	17	9
07-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	16.2	131	0	18	56	62	N/A	61	57	33	53	35				-1	1	6	10	13	19	10	12	12	14	17	22	24	26	30	32	32	33	32	31	28	28	31	33	37	31	20	12	6
07-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	11.5	111	0	19	53	58	N/A	55	47	30	44	34				-3	-2	1	4	8	11	19	15	14	17	18	20	23	25	28	30	32	38	39	38	35	31	31	31	32	28	20	15	8
07-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	11.2	112	0	19	51	67	N/A	56	48	31	45	36				4	5	6	9	20	24	20	17	20	20	20	22	25	26	27	28	30	35	35	35	32	30	31	32	36	34	22	15	9
07-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	13.3	120	0	19	51	60	N/A	50	43	29	40	34				0	3	4	6	10	12	13	14	16	18	19	22	24	26	27	28	29	33	34	34	33	31	32	31	33	30	23	16	9
07-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	10.4	97	0	19	51	73	N/A	55	41	28	44	29				-9	-7	-5	-1	4	9	7	10	10	11	11	14	17	19	24	25	27	39	40	37	36	28	28	24	22	18	13	10	6
07-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	11.2	81	0	19	52	59	N/A	49	47	27	41	36				-8	-1	4	9	8	18	15	18	20	18	19	20	20	23	31	31	27	29	30	30	29	26	26	26	22	18	14	10	6
07-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	8.3	83	0	19	51	60	N/A	50	47	30	44	31				-2	1	6	9	9	12	11	14	17	16	15	16	18	20	26	27	27	34	34	36	32	26	33	25	18	15	12	9	5
07-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	10.8	112	0	20	50	61	N/A	54	47	37	44	37				3	-5	9	15	14	15	16	16	18	18	20	24	25	26	33	32	29	36	35	36	33	31	27	23	24	22	12	9	5
07-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	10.4	124	0	19	51	58	N/A	54	47	31	43	35				-10	-9	-5	5	4	24	21	23	17	15	19	18	21	23	29	31	32	37	35	35	35	32	29	24	18	15	11	9	5
07-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	9.7	101	0	20	48	64	N/A	52	43	27	41	29		RTN - 1 min excluded		-8	-5	4	10	8	19	22	18	19	21	22	22	23	30	33	32	43	35	34	34	32	35	29	25	22	18	15	11	6
07-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	9.4	108	0	20	47	59	N/A	52	43	28	40	36				-7	-5	-3	3	2	8	8	10	10	11	12	15	18	22	33	32	25	27	27	28	32	33	25	25	23	18	14	11	6
07-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	10.1	129	0	20	48	60	N/A	54	45	30	42	41		RTN - Exclude		-4	1	6	8	8	10	9	11	11	12	15	19	24	31	37	36	34	33	32	33	28	26	24	22	20	17	14	10	6
07-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	6.8	99	0	19	49	65	N/A	53	43	32	42	39		Birds RTN - Exclude		-1	1	3	5	7	10	12	14	15	17	19	21	23	27	36	35	28	29	29	29	30	30	29	27	26	24	20	15	9
07-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	7.9	111	0	19	50	73	N/A	50	43	30	42	35				-5	-3	-1	3	7	13	16	13	11	13	14	17	20	22	31	32	27	29	30	29	27	26	24	23	21	18	15	11	6
07-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	10.1	114	0	19	49	61	N/A	55	48	30	44	35				2	3	6	8	11	13	11	14	16	18	20	22	25	26	29	31	32	33	32	33	30	30	30	29	27	24	21	16	9
07-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	7.6	93	0	21	45	53	N/A	46	38	27	36	35		Birds - 4 min excluded		-8	-6	-2	2	18	23	19	14	13	14	15	17	20	25	35	34	29	33	35	36	28	27	30	25	21	18	15	11	6
07-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	10.1	133	0	19	48	64	N/A	56	43	27	43	36				-4	-2	1	7	6	10	12	14	17	19	21	23	25	27	30	29	29	30	31	32	33	34	31	29	27	25	21	16	9
07-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	9.4	115	0	19	50	61	N/A	49	39	28	38	33				-7	-4	-1	2	4	8	9	13	15	17	18	20	23	25	28	27	27	33	38	35	30	29	28	27	25	22	19	14	8
07-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	10.1	122	0	18	51	54	N/A	47	42	30	38	36				-8	-5	-2	2	3	12	17	14	12	14	15	18	20	24	32	33	34	35	35	33	30	31	29	26	23	20	16	12	7
07-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	7.9	119	0	18	53	61	N/A	57	51	32	47	34		RTN - 2 min excluded		0	3	7	11	14	12	11	14	16	18	21	26	31	31	32	34	33	37	38	39	33	31	29	28	27	24	20	15	9
07-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	8.6	113	0	18	53	62	N/A	58	53	30	48	35				3	3	5	6	8	11	13	15	16	18	19	22	24	26	29	29	29	33	34	35	36	38	31	29	27	25	21	16	9
07-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	7.6	107	0	18	53	62	N/A	54	46	28	43	37		RTN Birds - 4 min excluded		-1	1	3	5	7	10	11	14	16	19	20	23	25	27	36	35	28	30	31	32	34	39	34	30	27	24	21	16	9
07-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	7.6	113	0	18	54	69	N/A	50	43	27	41	36				-4	-2	1	3	5	9	10	13	14	16	17	20	22	26	31	29	28	32	34	33	31	39	34	27	25	23	19	14	8
07-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	7.2	122	0	17	55	68	N/A	56	45	26	45	36		Helicopter - 2 min excluded		14	11	17	21	17	23	21	21	20	23	26	29	29	29	31	30	29	32	35	34	29	29	27	26	24	22	18	13	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																												
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	6.5	118	0	18	54	71	N/A	59	49	31	48	35				-6	-5	-2	2	3	8	9	12	14	16	17	20	22	24	30	27	26	32	32	32	28	31	27	27	25	22	18	13	7
07-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	7.2	108	0	17	58	70	N/A	58	47	34	46	42		Helicopter noise - Exclude		11	5	16	18	19	25	26	27	25	25	28	29	30	34	35	36	36	36	36	36	31	30	31	32	26	24	20	15	8
07-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	6.1	109	0	16	64	62	N/A	54	48	42	46	37				1	4	10	12	11	15	17	18	21	21	20	22	24	27	32	31	31	32	34	35	30	30	32	32	28	22	17	13	7
07-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	4.0	103	0	15	70	59	N/A	50	47	41	45	31				-4	-1	2	6	13	17	20	21	14	12	12	12	14	18	24	25	25	29	32	30	22	22	19	18	18	14	10	8	5
07-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	5.8	80	0	15	71	56	N/A	50	42	37	41	28				-3	1	3	6	10	13	14	13	10	9	10	11	16	18	22	26	28	27	26	24	22	17	14	13	13	11	9	8	5
07-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	4.7	85	0	15	69	55	N/A	48	37	33	37	28		Aircraft RTN - 3 min excluded		16	12	19	22	23	25	22	22	22	24	27	29	29	28	28	30	29	27	26	26	23	14	13	11	12	10	9	8	5
07-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	2.9	102	0	14	73	50	N/A	45	40	32	37	28		RTN - 2 min excluded		5	3	8	14	10	16	14	13	17	16	18	21	24	24	27	32	31	29	28	31	26	16	13	12	12	10	9	8	5
07-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	2.5	99	0	13	76	50	N/A	44	36	30	35	29				3	4	5	10	7	12	12	12	10	10	13	14	16	19	23	28	29	27	26	28	22	14	12	11	12	10	9	8	5
07-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	2.9	95	0	13	77	37	N/A	35	33	25	30	25		Local Engine noise - 1 min excluded		16	10	21	19	23	20	16	15	14	14	14	13	12	14	16	13	17	16	14	21	17	12	12	11	12	10	9	8	5
07-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	4.3	89	0	13	78	47	N/A	33	31	25	28	33		Aircraft - Exclude		22	18	28	32	32	33	32	31	30	33	36	38	37	37	36	36	34	34	33	30	25	20	14	11	12	10	9	8	5
07-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	5.4	86	0	14	73	46	N/A	29	27	24	26	29				6	2	10	14	13	18	16	14	14	15	17	16	15	14	15	13	16	15	14	23	17	13	12	12	12	10	10	8	5
07-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	6.5	77	0	14	72	33	N/A	27	26	24	25	26				4	0	9	11	11	15	14	13	12	12	13	13	12	13	15	13	16	15	15	22	18	15	14	13	13	11	10	8	5
07-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	6.5	79	0	14	72	62	N/A	50	32	24	37	29				8	6	10	13	13	18	18	16	15	16	17	17	15	15	16	16	20	20	19	21	18	17	15	14	14	12	10	8	5
07-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	5.8	84	0	14	74	55	N/A	43	36	26	33	29				2	3	6	11	10	18	17	14	14	15	17	16	16	15	16	14	16	16	16	22	18	16	15	14	14	12	10	8	5
07-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	5.4	80	0	14	74	61	N/A	52	40	24	39	25				0	2	7	7	9	13	12	12	10	11	13	13	12	12	14	12	15	14	14	27	22	13	13	12	12	10	9	8	5
07-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	4.3	97	0	14	75	52	N/A	46	31	25	32	28				-2	6	6	10	11	15	16	15	15	15	17	16	13	12	14	11	15	14	13	25	18	12	12	11	12	10	9	8	5
07-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	4.0	94	0	14	77	35	N/A	30	28	24	26	27				5	3	6	10	11	14	15	14	13	13	15	14	13	12	14	11	15	14	13	20	15	12	11	11	12	10	9	8	5
07-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	4.3	86	0	14	79	35	N/A	25	24	22	23	23				-7	-5	-1	2	3	10	11	11	9	8	8	8	11	12	15	12	16	16	14	19	15	13	12	11	12	10	9	8	5
07-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	5.8	80	0	14	80	40	N/A	35	25	22	25	25				-8	-7	0	0	1	9	9	10	8	8	7	8	17	16	17	20	19	25	19	19	18	13	12	12	12	10	9	8	5
07-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	5.4	74	0	14	82	26	N/A	24	23	21	22	30				7	1	10	16	17	21	18	15	14	16	19	18	16	14	15	12	16	16	14	16	15	14	13	12	13	11	9	8	5
07-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	6.1	77	0	14	83	45	N/A	24	23	21	22	28				8	1	11	15	11	16	16	14	12	13	15	15	14	13	14	12	15	15	15	18	16	14	13	12	13	11	9	8	5
07-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	6.1	77	0	14	83	44	N/A	32	25	21	24	26	Ok, ≤50 dBA			-3	-3	5	6	7	14	13	13	12	11	12	13	14	14	15	13	16	16	16	21	18	16	15	14	14	11	10	9	6
07-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	6.1	83	0	14	84	31	N/A	23	22	20	21	22	Ok, ≤50 dBA			-16	-10	-4	-1	1	9	8	9	8	7	8	9	11	13	14	12	14	14	15	26	21	16	15	14	14	11	10	8	5
07-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	5.4	85	0	14	84	43	N/A	23	22	20	21	23	Ok, ≤50 dBA			-15	-11	-6	-2	0	8	8	9	8	8	9	10	12	13	14	13	15	15	15	27	22	16	15	14	14	12	10	8	5
07-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	7.9	83	0	13	83	33	N/A	23	22	20	21	22	Ok, ≤50 dBA			-15	-12	-5	-1	-1	7	8	9	7	6	7	9	11	12	14	12	14	14	15	24	20	16	15	14	14	12	10	8	5
07-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	6.8	81	0	13	83	56	N/A	42	22	20	30	28	**Check, above 50 dBA**	Extraneous LAmax		-13	-8	-3	2	1	8	8	9	8	8	10	13	17	20	22	24	25	22	20	22	19	18	17	15	15	13	11	9	5
07-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	5.4	89	0	13	83	55	N/A	26	22	20	26	25	**Check, above 50 dBA**	Extraneous LAmax		-11	-8	-3	0	1	12	10	10	10	10	11	12	14	15	16	15	16	16	17	22	20	19	18	17	17	14	12	9	5
07-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	5.8	97	0	13	85	59	N/A	42	23	21	32	23	**Check, above 50 dBA**	Extraneous LAmax		-16	-12	-5	0	3	13	8	9	8	6	9	10	11	13	14	13	14	14	14	16	16	15	15	14	14	12	10	8	5
08-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	4.0	106	0	12	86	54	N/A	45	28	21	31	23	**Check, above 50 dBA**	Extraneous LAmax		-18	-14	-6	-2	-2	7	7	14	8	5	8	8	10	12	14	11	14	14	14	14	14	14	13	12	13	11	9	8	5
08-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	4.0	97	0	12	87	55	N/A	23	22	20	25	21	**Check, above 50 dBA**	Extraneous LAmax		-18	-13	-6	-2	-2	8	8	8	6	5	6	7	10	12	14	11	14	14	13	14	14	13	13	12	13	11	9	8	5
08-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	2.9	105	0	12	89	29	N/A	24	22	20	21	22	Ok, ≤50 dBA			-18	-13	-6	-2	-2	8	9	9	7	6	8	8	11	13	14	12	15	15	14	14	15	14	14	13	13	11	10	8	5
08-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	4.0	102	0	11	90	29	N/A	23	22	20	21	22	Ok, ≤50 dBA			-14	-12	-5	-2	-2	7	7	8	6	5	8	7	11	12	14	12	14	15	14	14	14	13	13	12	12	11	9	8	5
08-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	4.3	88	0	11	89	39	N/A	23	22	20	21	21	Ok, ≤50 dBA			-18	-15	-7	-2	-3	6	7	8	6	4	6	7	10	12	14	11	14	15	13	13	13	13	12	12	12	10	9	8	5
08-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	3.6	89	0	11	89	29	N/A	23	22	20	21	21	Ok, ≤50 dBA			-17	-15	-7	-2	-4	6	7	8	7	4	6	7	10	12	14	11	15	16	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	3.6	97	0	11	89	34	N/A	26	23	20	22	21	Ok, ≤50 dBA			-16	-14	-7	2	-3	6	9	7	5	4	5	6	9	11	13	11	14	15	12	12	12	11	11	11	12	10	9	8	5
08-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	4.0	96	0	11	88	26	N/A	24	23	21	22	22	Ok, ≤50 dBA			-18	-15	-8	0	-3	6	7	7	4	5	7	8	11	13	15	11	15	15	13	13	12	11	11	11	12	10	9	8	5
08-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	4.0	99	0	11	89	31	N/A	23	22	20	21	23	Ok, ≤50 dBA			-16	-12	-7	0	-1	7	7	7	4	5	7	8	12	14	16	12	16	18	14	14	12	12	12	11	12	10	9	8	5
08-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	5.8	123	0	11	90	27	N/A	23	22	20	21	23	Ok, ≤50 dBA			-16	-14	-7	-1	-3	6	7	6	4	4	6	8	12	14	17	24	18	23	16	14	14	12	11	11	12	10	9	8	5
08-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	4.3	125	0	10	93	30	N/A	23	22	20	21	23	Ok, ≤50 dBA			-14	-13	-7	-1	-1	7	7	7	5	5	8	9	12	13	16	12	15	17	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	4.0	116	0	9	96	31	N/A	25	23	20	22	22	Ok, ≤50 dBA			-17	-14	-6	-1	-3	6	6	6	4	4	7	8	11	12	15	11	15	17	12	13	12	11	11	11	12	10	9	8	5
08-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	4.3	128	0	10	96	33	N/A	24	22	20	21	21	Ok, ≤50 dBA			-17	-13	-6	0	-4	6	6	7	5	5	7	8	10	12	14	11	14	15	12	12	12	11	11	11	12	10	9	8	5
08-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	4.3	126	0	9	98	35	N/A	25	23	21	22	23	Ok, ≤50 dBA			-14	-13	-7	-2	-2	8	8	8	8	7	8	10	12	14	15	12	15	16	12	12	12	11	11	11	12	10	9	8	5
08-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	2.9	116	0	9	100	54	N/A	30	27	22	26	23	**Check, above 50 dBA**	Extraneous LAmax		-16	-13	-6	-1	-2	6	7	7	7	6	7	8	13	14	16	13	16	18	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	2.5	106	0	9	100	32	N/A	27	24	21	23	24	Ok, ≤50 dBA			-14	-13	-6	-1	-1	9	9	8	7	7	9	10	14	16	17	14	16	18	14	14	12	12	12	11	12	10	9	8	5
08-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	1.8	80	0	9	100	32	N/A	24	23	20	22	25	Ok, ≤50 dBA			-12	-12	-4	-1	0	10	8	8	7	7	9	11	15	16	18	14	17	18	15	15	13	12	12	11	12	10	9	8	5
08-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	2.2	75	0	9	100	32	N/A	25	23	21	22	23	Ok, ≤50 dBA			-16	-12	-4	-1	-1	7	7	7	4	5	8	9	12	14	16	12	16	17	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	1.8	89	0	8	100	32	N/A	25	23	21	22	23	Ok, ≤50 dBA			-15	-12	-4	0	-1	7	7	7	5	5	8	9	13	14	16	12	16	17	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	1.8	90	0	8	100	33	N/A	25	23	21	22	24	Ok, ≤50 dBA			-13	-12	-5	-1	0	11	8	8	9	8	11	11	14	14	16	12	15	17	13	13	12	12	11	11	12	10	9	8	5
08-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	1.4	328	0	7	100	32	N/A	25	23	21	22	24	Ok, ≤50 dBA			-15	-11	-3	1	0	8	8	8	8	6	8	10	14	15	17	14	16	18	14	14	12	12	12	11	12	10	9	8	5
08-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	1.4	309	0	7	100	46	N/A	42	35	21	31	26	Ok, ≤50 dBA			-15	-10	-3	2	1	10	11	10	9	9	10	12	15	16	19	15	18	20	16	15	14	13	12	12	12	10	9	8	5
08-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	1.8	345	0	8	100	47	N/A	43	32	21	31	30	Ok, ≤50 dBA			-13	-8	-1	4	3	13	12	13	13	12	13	15	18	21	25	27	27	27	24	21	18	15	13	12	12	10	9	8	5
08-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.5	343	0	8	100	48	N/A	41	36	22	31	28	Ok, ≤50 dBA	RTN - 1min excluded		-11	-7	-1	3	8	13	11	13	14	12	14	17	19	22	25	24	25	24	21	19	16	14	13	12	12	10	9	8	5
08-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	2.2	53	0	8	100	49	N/A	45	40	24	36	32	Ok, ≤50 dBA	RTN - Exclude		-10	-7	-1	3	5	11	10	12	12	12	14	16	19	22	27	30	30	29	27	24	22	23	23	28	33	30	13	8	5
08-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	0.7	21	0	7	100	60	N/A	55	50	27	45	40	**Check, above 50 dBA**	RTN - Exclude		-1	2	6	8	7	12	22	25	25	17	32	27	26	28	33	37	38	35	33	32	30	36	36	37	41	39	22	11	6
08-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	1.1	90	0	6	100	68	N/A	61	52	33	49	40	**Check, above 50 dBA**	RTN - Exclude		-12	-7	0	3	6	12	14	10	13	16	24	22	23	29	37	36	32	32	31	36	39	34	41	39	22	16	14	12	5
08-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	1.4	63	0	7	100	68	N/A	54	49	35	46	39	**Check, above 50 dBA**	RTN - Exclude		-11	-6	0	4	5	11	10	11	10	10	17	25	23	28	35	34	32	39	36	36	33	32	30	24	21	14	10	8	5
08-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	1.1	25	0	7	100	69	N/A	65	51	32	50	43	**Check, above 50 dBA**	RTN - Exclude		-8	-1	3	11	11	19	18	18	19	18	20	21	24	31	40	38	35	36	34	36	39	39	45	43	30	26	19	13	5
08-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	0.4	52	0	7	100	67	N/A	54	46	31	44	39		RTN Birds - Exclude		-9	-2	2	6	6	10	10	10	9	11	14	18	23	28	36	37	39	42	36	41	36	30	34	35	37	36	19	10	6
08-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	2.5	216	0	7	100	65	N/A	55	46	33	43	36				-9	-3	1	6	15	22	23	20	14	18	20	17	21	24	30	34	36	39	36	39	36	30	35	34	24	22	14	10	5
08-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	2.9	205	0	8	100	60	N/A	56	49	35	46	41		RTN Birds - Exclude		-4	6	12	15	19	25	23	23	26	24	25	25	25	30	36	37	39	38	39	38	39	38	36	33	28	22	18	11	6
08-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	2.9	184	0	9	100	67	N/A	58	52	35	48	39		RTN Birds - Exclude		-8	0	8	11	14	14	15	16	13	14	23	20	25	27	36	35	32	34	33	39	35	29	35	29	31	26	17	9	5
08-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	4.7	132	0	11	95	67	N/A	60	50	35	48	34		Aircraft - 3 min excluded		-7	3	9	11	14	22	24	22	18	22	30	29	34	33	34	36	38	45	44	47	45	39	36	33	29	23	17	12	5
08-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	4.7	110	0	13	86	73	N/A	62	54	34	50	37				-8	-2	2	5	9	15	15	17	20	14	25	26	28	25	30	29	30	33	32	42	32	31	30	34	37	33	18	10	6
08-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	6.1	105	0	14	80	81	N/A	63	56	38	53	33				-7	-1	5	8	11	14	15	15	13	13	19	19	21	23	27	28	31	34	32	32	32	31	35	31	24	18	10	8	5
08-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	7.2	110	0	14	76	63	N/A	56	51	35	47	37		Birds - 2 min excluded		-8	-2	3	7	10	15	15	14	13	13	16	19	21	24	34	34	32	38	35	35	32	30	34	31	31	29	14	9	5
08-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	8.3	120	0	15	74	61	N/A	55	49	32	45	40		RTN Birds - Exclude		-1	4	9	12	15	20	26	26	19	16	19	21	24	28	36	36	34	35	34	38	38	32	41	36	27	22	16	11	6
08-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	8.3	104	0	16	66	68	N/A	60	48	30	47	36				1	4	6	8	9	12	12	13	14	15	17	21	25	29	30	31	31	32	32	31	28	28	29	33	39	37	21	14	8
08-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	10.1	89	0	16	60	69	N/A	57	48	29	46	33		Aircraft - 3 min excluded		3	4	7	11	12	21	26	27	24	25	24	28	27	27	28	30	34	38	36	34	33	30	30	30	33	32	20	14	8
08-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	8.3	96	0	17	58	66	N/A	61	56	35	52	36				6	7	8	9	10	12	13	15	18	20	21	23	26	28	29	30	31	33	33	32	32	31	33	34	38	34	24	17	10
08-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	8.6	97	0	17	55	73	N/A	58	53	30	49	35				3	5	6	8	9	11	12	15	17	20	21	23	25	27	28	30	34	36	37	38	34	32	35	36	37	34	23	17	10
08-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	9.0	109	0	17	55	60	N/A	51	41	30	40	37				2	4	6	12	13	17	20	21	20	21	21	24	26	28	31	32	33	35	34	33	32	31	30	29	30	29	22	16	10
08-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	9.7	109	0	18	53	75	N/A	64	57	34	53	35				7	10	11	11	12	13	13	15	17	19	20	22	25	26	29	30	29	32	34	35	35	31	30	33	37	38	23	16	10
08-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	8.6	95	0	18	51	69	N/A	53	44	31	43	32				0	2	3	4	6	9	10	13	14	16	17	19	22	23	24	26	28	33	34	34	31	30	33	36	41	36	22	14	8
08-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	7.2	102	0	19	49	63	N/A	56	47	33	45	31				-2	-1	1	3	5	10	13	12	13	16	16	18	21	22	23	24	25	29	28	28	27	28	28	28	29	25	18	13	7
08-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	10.1	120	0	18	48	64	N/A	55	46	33	44	36				1	2	5	11	12	13	18	20	23	22	21	23	24	26	28	31	37	39	36	32	33	31	32	36	40	38	24	16	9
08-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	7.6	101	0	19	47	61	N/A	52	45	34	43	36				4	5	7	9	16	24	24	18	19	20	23	24	24	25	26	29	34	36	32	30	31	30	29	32	34	31	21	15	9
08-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	8.3	104	0	19	45	62	N/A	57	46	30	44	34				2	4	6	8	8	10	10	12	14	16	17	19	22	24	29	33	36	41	40	36	43	37	32	35	30	25	21	15	8
08-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	10.8	139	0	19	46	59	N/A	51	42	29	39	35				2	4	6	8	9	12	11	13	15	17	18	22	24	26	30	30	29	30	30	31	33	31	31	31	34	33	22	15	9
08-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	8.6	120	0	19	44	59	N/A	55	42	28	42	37		Wind Aircraft - 1 min excluded		-3	-3	0	3	5	11	9	12	13	15	16	18	21	24	35	37	25	28	29	31	34	29	30	28	24	22	18	13	7
08-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	6.8	120	0	19	42	59	N/A	53	46	30	43	37				-5	-2	0	2	4	9	9	12	13	15	16	19	21	25	33	33	26	32	34	38	35	28	30	27	24	21	17	13	7
08-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	8.3	104	0	19	43	62	N/A	54	46	32	43	37				-1	-1	2	6	6	10	10	13	14	14	15	18	20	25	34	33	30	36	37	38	37	30	29	32	37	33	19	11	7
08-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	6.8	102	0	19	44	78	N/A	55	41	30	46	34		RTN - 3 min excluded		-2	1	7	8	9	13	9	11	13	14	16	20	26	31	36	36	37	38	34	32	30	31	30	27	24	21	17	12	7
08-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	7.2	123	0	19	45	56	N/A	49	44	29	40	28				-7	-5	-2	2	3	8	7	10	9	10	11	13	16	18	22	25	27	27	26	27	30	36	30	23	19	16	13	10	6
08-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	8.3	145	0	19	44	60	N/A	53	47	31	43	36				-1	3	5	6	6	9	10	12	12	13	14	17	20	23	32	35	26	31	33	34	34	27	29	24	22	19	16	12	7
08-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	8.3	152	0	19	43	56	N/A	50	45	33	42	35				-2	1	8	7	7	11	15	18	17	15	16	16	20	25	31	29	32	30	30	28	26	28	25	20	18	15	12	9	5
08-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	11.5	146	0	19	43	56	N/A	48	43	29	39	34				-5	-2	0	6	7	17	21	15	11	13	14	16	19	22	30	28	25	29	29	28	25	26	23	22	21	18	15	11	6
08-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	6.5	113	0	20	42	59	N/A	52	45	32	42	38		Wind Birds - Exclude		-2	0	2	4	8	19	13	13	16	17	18	21	23	26	34	34	27	30	31	30	28	28	27	26	25	22	18	14	8
08-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	11.5	157	0	18	45	61	N/A	55	46	30	43	38		RTN Birds - Exclude		-9	-7	-4	0	13	18	16	10	9	10	11	12	16	23	36	36	25	29	30	29	26	27	24	21	19	16	12	9	5
08-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	9.7	154	0	18	47	60	N/A	48	43	38	42	35		Wind Birds Residential Noise - 2 min excluded		-14	-11	-8	-2	5	6	6	11	8	10	13	15	19	22	35	37	21	22	23	31	28	28	24	21	19	15	12	9	5
08-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	10.8	155	0	18	47	62	N/A	54	42	34	42	37				-10	-6	-3	1	4	7	6	9	8	8	10	12	17	24	34	34	27	27	27	26	25	26	23	21	18	15	11	9	5
08-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	10.8	130	0	18	47	65	N/A	54	44	32	43	36		Aircraft - 5 min excluded		-12	-9	-4	1	8	22	24	20	23	22	20	24	25	26	36	36	26	29	30	28	26	25	27	25	17	13	11	9	5
08-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	5.4	104	0	18	47	62	N/A	55	49	35	45	43		Aircraft - Exclude		-8	-4	-1	4	4	16	22	19	26	34	25	26	32	29	37	37	28	34	35	36	35	36	31	27	22	17	13	10	6
08-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	11.5	119	0	18	48	62	N/A	55	46	34	44	37		Aircraft - 2 min excluded		6	8	9	10	11	13	14	17	20	22	23	30	29	30	32	33	33	33	33	34	34	34	33	32	31	28	25	19	12
08-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	10.8	125	0	17	56	63	N/A	54	47	37	44	42		Wind - Exclude		7	9	10	12	13	17	21	19	22	25	25	29	31	32	36	35	35	35	35	36	36	36	35	34	33	30	27	21	14
08-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	9.7	115	0	16	61	64	N/A	54	44	36	43	42		Wind - Exclude		4	6	7	9	11	17	16	20	21	24	25	27	30	32	38	36	35	35	35	35	36	36	35	33	32	30	26	21	13
08-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	7.6	112	0	15	64	59	N/A	52	45	35	42	43		Aircraft Wind - Exclude		13	11	16	18	20	25	23	23	25	25	26	29	31	33	38	38	38	37	36	35	32	34	32	30	28	25	22	17	11
08-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	6.1	94	0	15	68	63	N/A	47	43	35	40	45		RTN Birds - Exclude		3	3	5	7	9	14	14	14	17	19	20	22	25	29	42	39	29	30	30	31	31	31	30	29	27	25	21	16	9
08-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	7.2	94	0	15	70	63	N/A	55	48	35	45	41		Aircraft RTN - Exclude		11	10	22	20	23	23	23	22	21	25	28	28	27	29	36	34	32	31	30	30	30	30	29	27	26	24	20	15	9
08-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	6.1	102	0	14	73	62	N/A	54	45	32	43	36		Aircraft - 4 min excluded		27	26	35	36	40	40	43	45	45	41	43	41	41	42	42	42	42	41	40	39	36	34	37	38	23	20	16	12	6
08-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	6.5	88	0	14	75	55	N/A	49	39	26	37	32				-1	2	4	6	8	12	12	13	13	14	16	19	22	24	26	29	29	29	29	30	28	31	32	27	23	21	17	12	7
08-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	9.4	75	0	14	74	54	N/A	48	34	26	34	33		RTN Aircraft - 5 min excluded		3	9	15	24	34	23	29	33	32	34	34	34	35	36	38	39	42	44	43	40	40	37	35	32	30	27	22	16	8
08-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	7.2	80	0	14	71	52	N/A	50	45	27	39	29		RTN Aircraft - 4 min excluded		16	16	20	23	24	25	23	24	24	27	31	33	32	32	33	32	30	28	26	24	20	18	17	17	15	12	10	8	5
08-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	4.3	91	0	14	72	52	N/A	49	43	30	39	29				4	6	7	7	8	14	12	11	15	12	12	15	18	20	23	27	26	25	25	23	19	16	15	14	14	12	10	8	5
08-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	6.8	81	0	14	71	53	N/A	47	35	27	35	27		RTN - 3 min excluded		6	7	10	10	9	12	11	11	11	11	13	16	21	24	27	31	31	28	27	24	19	15	12	11	12	10	9	8	5
08-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	4.7	86	0	14	69	45	N/A	40	34	27	31	29				2	6	6	11	10	14	13	11	9	9	11	13	15	17	23	28	24	22	20	18	15	12	11	11	12	10	9	8	5
08-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	4.7	81	0	14	70	65	N/A	61	46	27	47	28		RTN - 2 min excluded		3	5	8	11	11	17	13	12	12	13	19	20	24	26	28	32	31	28	25	23	19	15	12	11	12	10	9	8	5
08-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	4.0	93	0	14	71	41	N/A	36	31	27	29	26		Aircraft - 3 min excluded		16	15	23	25	26	26	24	23	23	24	28	29	30	28	26	25	23	20	18	18	14	13	11	11	12	10	9	8	5
08-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	3.6	100	0	13	75	36	N/A	33	30	27	29	29		RTN Aircraft -3 min excluded		18	10	23	26	27	29	28	29	28	29	29	31	33	31	31	31	30	28	27	22	16	11	11	11	12	10	9	8	5
08-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	3.6	96	0	12	77	46	N/A	38	32	28	31	27		Aircraft - 5 min excluded		15	20	24	25	25	30	29	26	25	28	33	35	35	33	34	34	33	32	29	26	20	14	11	11	12	10	9	8	5
08-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	5.8	87	0	13	75	41	N/A	36	31	28	30	30		RTN - 1 min excluded		7	6	9	15	12	19	16	13	14	17	20	23	28	30	31	35	34	31	29	26	22	17	13	12	12	10	9	8	5
08-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	5.4	86	0	13	74	34	N/A	33	32	28	30	27		Aircraft 3 min excluded		10	7	14	17	17	22	18	18	19	19	22	23	22	20	20	19	16	15	14	15	15	15	14	13	13	11	10	8	5
08-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	3.2	101	0	12	76	36	N/A	33	31	27	29	23				-1	0	3	3	5	9	7	10	9	9	10	11	12	13	13	11	11	11	11	11	11	11	11	11	12	10	9	8	5
08-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	3.2	108	0	12	79	38	N/A	35	29	25	27	29		Dogs - 5 min excluded		-2	2	3	4	4	8	7	9	9	9	9	12	23	25	30	33	26	33	29	27	23	17	13	12	12	10	9	8	5
08-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	3.6	100	0	11	80	37	N/A	29	28	25	26	30				6	1	8	9	10	11	11	11	10	12	14	15	20	21	24	30	28	32	28	23	22	16	12	12	12	10	9	8	5
08-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	5.8	91	0	12	78	56	N/A	32	26	25	30	27				-12	-10	0	-1	1	8	5	10	11	10	9	11	19	21	16	24	24	28	25	20	19	15	12	12	12	10	9	8	5
08-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	6.1	86	0	12	78	41	N/A	37	32	25	30	20				-12	-10	0	-2	-1	7	3	8	6	6	6	8	9	10	11	11	11	11	12	12	11	11	11	11	12	10	9	8	5
08-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	7.2	82	0	12	76	37	N/A	34	31	26	28	21				-14	-11	0	-3	-1	8	3	8	6	7	6	8	10	11	12	11	11	10	11	12	11	11	11	11	12	10	9	8	5
08-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	7.2	86	0	12	76	38	N/A	32	30	27	28	23	Ok, ≤50 dBA			-11	-5	5	7	9	9	7	9	7	8	8	10	12	12	11	11	11	10	11	11	11	10	10	11	12	10	9	8	5
08-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	5.0	92	0	12	77	35	N/A	34	32	26	30	30	Ok, ≤50 dBA			-14	-10	-3	-3	-2	4	5	13	11	6	10	13	16	19	26	24	22	21	19	16	13	11	11	11	12	10	9	8	5
08-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	5.4	97	0	11	78	37	N/A	34	32	27	30	26	Ok, ≤50 dBA			-15	-11	-5	-3	-1	3	4	4	5	6	8	10	12	16	22	14	19	18	11	14	12	11	11	11	12	10	9	8	5
08-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	4.0	99	0	11	79	35	N/A	33	31	26	28	18	Ok, ≤50 dBA			-16	-13	-5	-2	-5	2	1	0	1	1	5	6	8	10	9	8	7	7	7	9	9	9	10	10	12	10	9	8	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min f	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
08-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	4.3	95	0	11	80	50	N/A	45	32	26	32	18	Ok, ≤50 dBA			-17	-15	-5	-3	-3	5	2	2	4	3	5	6	8	9	8	7	7	8	8	9	9	10	10	10	12	10	9	8	5
08-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	3.6	94	0	11	81	37	N/A	35	32	26	29	21	Ok, ≤50 dBA			-17	-13	-4	-3	-2	6	5	5	6	6	9	10	11	12	11	9	8	7	8	9	9	10	10	10	12	10	9	8	5
08-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	4.0	109	0	11	81	34	N/A	30	28	24	26	18	Ok, ≤50 dBA			-18	-14	-5	-4	-4	3	1	4	4	2	5	7	7	8	8	8	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	3.6	99	0	10	83	35	N/A	28	26	24	25	18	Ok, ≤50 dBA			-18	-14	-7	-3	-5	-2	2	9	1	0	3	5	7	8	8	7	7	7	7	9	9	10	10	10	12	10	9	8	5
09-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	5.8	120	0	10	84	33	N/A	26	26	24	25	17	Ok, ≤50 dBA			-18	-13	-4	-1	0	3	2	1	0	0	3	6	5	7	7	6	7	8	7	9	9	10	10	10	12	10	9	8	5
09-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	3.6	106	0	10	87	46	N/A	27	26	25	26	16	Ok, ≤50 dBA			-18	-15	-7	-5	-6	2	0	0	1	1	3	4	6	7	7	7	7	8	8	9	10	10	10	10	12	10	9	8	5
09-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	3.2	87	0	10	87	44	N/A	26	26	24	25	16	Ok, ≤50 dBA			-20	-16	-7	-3	-5	-2	-3	-2	-1	0	3	6	6	7	7	7	8	10	9	9	9	10	10	10	12	10	9	8	5
09-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	4.3	81	0	10	87	29	N/A	26	25	24	25	16	Ok, ≤50 dBA			-18	-16	-5	-6	-5	-2	-1	-2	-1	0	3	5	6	7	7	7	7	8	8	9	9	9	10	10	12	10	9	8	5
09-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	3.2	100	0	10	87	30	N/A	26	25	24	25	16	Ok, ≤50 dBA			-17	-13	-6	-1	-5	-2	-3	-2	-1	0	2	4	5	7	7	6	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	4.0	117	0	9	91	44	N/A	25	24	23	24	20	Ok, ≤50 dBA			-13	-8	1	3	5	8	5	4	5	3	6	7	8	10	7	7	8	8	8	9	9	10	10	11	12	10	9	8	5
09-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	4.0	125	0	9	92	29	N/A	27	26	24	25	16	Ok, ≤50 dBA			-19	-17	-8	-4	-7	-3	-2	-2	-1	0	2	4	6	8	7	6	7	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	4.0	119	0	9	93	29	N/A	27	27	24	26	19	Ok, ≤50 dBA			-15	-14	-8	-7	-6	-2	0	11	4	3	6	7	8	9	9	8	8	9	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	2.5	96	0	9	94	54	N/A	34	26	24	29	17	**Check, above 50 dBA**	Extraneous LAmax		-16	-15	-6	-1	-6	-2	-1	0	0	1	3	5	7	8	8	7	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	2.5	94	0	9	93	39	N/A	27	26	24	25	17	Ok, ≤50 dBA			-15	-13	-7	-2	-5	-1	1	1	1	1	3	6	7	8	9	8	7	7	7	9	9	9	10	10	12	10	9	8	5
09-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	2.5	96	0	9	93	35	N/A	26	26	24	25	19	Ok, ≤50 dBA			-17	-16	-6	-4	-4	-1	3	2	3	4	6	9	9	10	10	8	8	8	8	10	9	10	10	10	12	10	9	8	5
09-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	2.5	95	0	9	93	32	N/A	26	25	23	24	16	Ok, ≤50 dBA			-17	-15	-5	-3	-5	-2	-2	-2	0	0	3	4	6	7	7	7	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	2.9	112	0	8	95	30	N/A	28	26	24	25	19	Ok, ≤50 dBA			-13	-11	-3	-1	-2	2	3	2	2	2	4	6	8	10	10	8	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	4.7	125	0	8	96	32	N/A	28	27	25	26	25	Ok, ≤50 dBA			-9	-5	5	5	6	12	9	13	16	7	10	13	13	13	11	9	8	8	8	9	9	9	10	10	12	10	9	8	5
09-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	4.0	120	0	8	97	30	N/A	29	27	25	26	17	Ok, ≤50 dBA			-15	-12	-5	-2	-1	1	1	1	3	2	4	5	7	7	7	7	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	2.9	115	0	8	97	33	N/A	30	28	25	27	17	Ok, ≤50 dBA			-11	-10	-3	1	4	3	2	1	0	0	3	5	7	7	7	7	7	7	7	8	9	9	10	10	12	10	9	8	5
09-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	3.2	116	0	8	99	29	N/A	27	26	25	25	17	Ok, ≤50 dBA			-14	-12	-6	-3	-3	1	1	2	2	2	4	6	7	7	7	7	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	2.5	110	0	7	100	30	N/A	28	26	25	26	18	Ok, ≤50 dBA			-16	-12	-6	-1	-2	4	3	2	5	3	5	7	8	8	8	8	8	8	8	9	9	9	10	10	12	10	9	8	5
09-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	1.8	101	0	7	100	31	N/A	29	27	25	26	18	Ok, ≤50 dBA			-14	-11	-6	-3	-3	2	2	2	4	3	5	6	6	7	8	7	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	1.8	142	0	5	100	31	N/A	29	27	25	26	18	Ok, ≤50 dBA			-15	-11	-5	0	-2	3	3	3	2	3	5	7	7	7	7	7	7	8	8	9	9	9	10	10	12	10	9	8	5
09-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	2.2	114	0	5	100	30	N/A	29	29	27	28	19	Ok, ≤50 dBA			-15	-10	-4	2	0	5	3	2	6	4	6	7	8	8	9	8	8	8	8	9	9	10	10	10	12	10	9	8	5
09-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	1.8	279	0	5	100	52	N/A	47	34	28	34	30	**Check, above 50 dBA**	Birds LAmax		-14	-10	-3	1	10	6	3	15	12	7	13	15	17	21	24	25	25	24	21	20	16	12	11	11	12	10	9	8	5
09-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.5	96	0	5	100	47	N/A	44	31	28	33	25	Ok, ≤50 dBA	RTN - 2 min excluded		-10	-7	-1	2	5	8	7	9	7	8	12	16	19	23	28	32	32	30	28	25	19	15	12	11	12	10	9	8	5
09-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	2.2	90	0	6	100	56	N/A	51	41	29	39	**40**	**Check, above 50 dBA**	RTN - Exclude		-9	-5	0	4	14	16	13	15	14	19	21	24	31	32	33	35	34	32	29	26	23	21	26	30	34	32	14	8	5
09-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	1.8	57	0	5	100	58	N/A	55	52	32	47	34	**Check, above 50 dBA**	RTN - Exclude		-9	-5	0	5	7	9	10	7	9	11	16	19	24	25	29	34	33	32	33	31	32	38	36	38	43	41	23	11	7
09-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	2.2	123	0	6	100	68	N/A	59	47	33	47	**41**	**Check, above 50 dBA**	RTN Birds - Exclude		-8	-3	5	8	10	14	18	31	26	20	20	19	23	27	37	36	28	36	40	40	36	32	40	35	21	15	13	10	5
09-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	2.2	136	0	6	100	68	N/A	53	47	33	44	**40**	**Check, above 50 dBA**	Dogs Birds - Exclude		-8	-4	-1	3	14	16	17	19	14	12	15	18	20	27	37	33	36	43	41	41	42	36	39	36	24	19	16	11	5
09-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	2.5	85	0	6	100	67	N/A	61	53	36	50	**43**	**Check, above 50 dBA**	Dogs Birds - Exclude		-8	-4	2	6	8	11	11	10	11	10	15	19	23	30	40	40	36	39	39	42	42	40	40	37	30	24	18	12	6
09-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	2.2	110	0	7	100	68	N/A	61	49	34	48	40		RTN Birds - Exclude		-7	-2	6	11	13	23	20	21	22	24	24	22	23	26	36	35	31	34	36	44	41	34	40	36	26	20	16	11	5
09-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	3.6	132	0	7	100	64	N/A	56	49	35	46	**46**		RTN Aircraft - Exclude		-8	-2	1	5	8	17	23	21	21	23	26	25	26	33	43	41	37	37	37	38	39	32	36	33	26	25	12	9	5
09-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	2.9	122	0	8	99	66	N/A	57	51	38	48	42		RTN Aircraft - Exclude		-10	-5	0	5	16	17	19	21	20	17	16	18	21	29	39	39	36	40	39	36	37	33	39	37	29	21	17	12	5
09-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	4.0	127	0	10	93	67	N/A	57	46	35	45	**37**		RTN Aircraft - 4 min excluded		-10	-5	2	6	9	11	23	24	24	28	27	26	27	29	38	37	31	36	35	33	35	31	37	33	33	31	14	9	5
09-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	5.8	122	0	12	82	75	N/A	66	51	35	52	42		Aircraft Agricultural noise - Exclude		-5	2	14	11	12	21	20	24	23	22	21	22	23	28	38	39	35	38	36	38	37	30	35	32	22	20	15	9	5
09-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	6.5	117	0	13	77	68	N/A	58	45	33	46	42		Agricultural noise - Exclude		-1	12	21	19	24	25	25	27	29	27	30	29	29	29	34	37	40	42	43	42	40	38	38	35	32	28	22	15	7
09-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	9.0	112	0	14	73	60	N/A	53	45	32	42	35				-6	0	6	12	14	15	16	13	14	14	16	19	20	23	31	32	30	40	40	43	40	38	40	36	26	21	16	10	5
09-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	9.7	109	0	15	67	60	N/A	55	48	32	45	**35**		Aircraft RTN - 4 min excluded		0	5	12	14	12	21	19	22	19	16	21	24	28	33	34	35	37	42	42	42	37	35	42	40	36	31	20	14	6
09-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	9.4	96	0	15	62	65	N/A	59	49	33	47	**35**		Aircraft - 4 min excluded		5	4	5	14	11	19	25	26	22	25	27	26	26	27	35	34	29	34	34	36	34	33	37	31	28	26	20	13	7
09-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	10.4	105	0	16	60	69	N/A	55	46	33	44	**44**		RTN Aircraft - Exclude		9	6	10	17	21	24	25	26	27	31	35	33	34	34	34	34	34	36	36	36	35	33	34	33	35	34	26	19	12
09-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	10.1	92	0	16	58	66	N/A	54	48	33	45	41		RTN Aircraft Wind - Exclude		5	7	9	12	14	15	20	25	26	25	27	28	30	31	33	36	41	44	41	39	36	36	35	35	35	32	26	21	13
09-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	8.3	105	0	17	56	64	N/A	54	46	34	44	**37**		RTN - 3 min excluded		7	9	11	13	14	15	16	17	20	22	23	26	30	34	35	35	35	35	34	34	34	36	38	40	45	39	27	18	11
09-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	7.9	94	0	17	55	70	N/A	57	47	36	46	**37**		RTN - 4 min excluded		8	10	11	13	14	15	15	16	19	21	23	27	31	33	35	36	35	36	35	36	35	33	33	35	38	35	25	19	12
09-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	7.9	88	0	17	54	59	N/A	51	46	34	43	**37**		RTN Aircraft Dogs - 5 min excluded		11	14	15	16	18	21	22	20	22	24	25	27	29	31	33	34	35	37	38	38	35	35	34	35	37	36	27	21	14
09-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	6.8	86	0	18	52	70	N/A	55	45	32	45	36				2	4	6	8	10	13	14	17	20	22	22	24	26	27	28	29	29	31	32	31	31	31	30	31	33	35	25	17	10
09-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	7.2	74	0	19	48	73	N/A	55	45	31	45	33				-1	1	4	5	7	10	9	11	14	17	18	21	23	24	26	27	29	32	33	33	31	30	31	29	32	29	20	15	8
09-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	6.8	63	0	19	47	55	N/A	48	41	31	38	35				1	4	6	8	11	11	9	10	15	16	18	21	24	28	28	31	33	34	32	33	30	29	33	32	32	28	18	13	7
09-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	6.5	88	0	19	44	68	N/A	57	48	32	47	31				-3	-2	0	2	19	20	19	13	13	15	15	17	20	21	21	23	25	25	26	27	33	27	33	29	24	21	15	11	6
09-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	4.7	107	0	18	44	62	N/A	53	45	32	43	32				-5	-4	-2	0	13	23	19	14	12	14	15	16	18	19	25	24	23	30	33	32	30	27	36	30	27	24	15	11	6
09-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	5.4	112	0	19	42	75	N/A	61	45	32	48	35				-3	-2	0	2	11	18	23	21	15	16	18	18	21	22	30	28	25	33	34	33	27	26	25	24	23	20	16	12	7
09-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	5.8	90	0	20	40	67	N/A	51	45	33	42	32				-1	1	3	6	8	12	13	15	17	17	18	19	20	21	26	26	24	26	26	26	27	27	28	27	26	22	16	12	7
09-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	7.2	106	0	19	40	56	N/A	51	46	30	42	35				0	2	8	9	17	22	22	23	21	22	21	21	22	23	27	28	30	36	35	35	33	30	31	28	23	20	16	12	7
09-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	6.5	92	0	18	39	66	N/A	54	45	30	43	33				-2	-1	1	3	5	6	8	11	14	16	19	20	21	21	28	27	24	26	27	33	28	28	31	30	28	25	16	12	7
09-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	7.2	108	0	19	38	65	N/A	55	49	32	46	32				1	2	3	5	6	8	9	10	13	15	16	19	22	23	25	26	29	35	37	35	30	29	27	27	25	22	19	14	8
09-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	7.6	94	0	20	35	68	N/A	55	47	33	45	33				-2	0	2	5	6	10	13	13	14	16	18	20	22	24	26	27	29	36	37	36	31	30	30	33	36	31	21	15	8
09-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	12.6	129	0	19	38	62	N/A	52	41	27	39	33				-6	-3	-1	2	4	6	8	11	14	17	18	20	23	24	27	27	27	29	30	30	30	33	29	28	27	24	20	15	8
09-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	7.9	126	0	19	37	65	N/A	51	45	29	42	35				1	2	4	7	8	10	11	15	17	18	19	22	24	26	30	31	30	32	33	33	30	30	29	27	26	23	20	15	8
09-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	6.1	114	0	19	36	62	N/A	50	41	28	39	**32**		RTN, Agricultural noise - 5 min excluded		5	8	13	29	41	30	31	40	39	43	51	40	42	44	44	46	47	48	47	45	46	42	38	35	32	28	24	17	9
09-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	6.8	95	0	19	37	61	N/A	47	40	29	38	35				-3	-3	0	5	6	13	10	11	15	16	18	20	22	24	31	28	25	29	28	29	28	28	27	25	24	21	18	13	7
09-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	5.8	75	0	20	37	58	N/A	48	44	35	41	34				1	3	6	8	10	14	15	17	18	18	19	21	23	24	28	28	29	34	34	35	29	29	28	25	23	20	17	12	7
09-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	6.8	88	0	20	35	57	N/A	51	45	30	41	40		RTN - Exclude		-1	5	9	11	15	19	21	22	22	22	21	23	25	29	36	36	35	37	37	39	30	29	30	27	23	20	16	12	7
09-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	5.8	103	0	19	38	58	N/A	53	44	29	41	**35**		RTN - 2 min excluded		-3	1	11	24	32	24	26	27	27	25	25	30	30	34	35	38	39	41	40	39	41	41	41	36	38	34	19	12	6
09-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	9.0	84	0	19	39	53	N/A	48	43	29	39	**33**		RTN - 2 min excluded		-1	2	16	20	18	28	24	28	30	28	26	29	30	30	31	34	34	34	33	33	34	31	29	27	25	22	19	15	7
09-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	6.5	75	0	18	42	58	N/A	51	45	29	41	**32**		Aircraft - 2 min excluded		2	-7	3	12	11	21	14	11	19	19	24	27	28	28	31	29	25	26	25	25	23	28	24	20	16	14	11	9	5
09-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	8.6	99	0	20	38	61	N/A	57	50	32	46	37				6	7	9	10	11	13	15	17	19	21	22	25	26	28	30	31	31	31	31	31	32	32	31	29	28	25	22	16	10
09-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	8.3	74	0	19	40	56	N/A	51	47	39	44	**37**		Aircraft - 5 min excluded		26	22	32	35	36	38	42	46	45	41	42	41	40	40	41	40	39	39	39	37	37	30	30	24	20	15	11	8	5
09-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	6.1	62	0	19	39	61	N/A	50	48	43	46	31				-15	-12	-7	-1	-4	4	1	5	6	6	7	10	16	20	28	31	35	33	29	28	35	40	23	18	17	16	12	9	5
09-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	5.8	64	0	19	38	59	N/A	54	48	42	46	**36**		RTN Birds - 3 min excluded		-4	5	7	5	7	9	12	12	13	13	16	17	19	25	36	36	28	29	32	39	43	44	29	27	21	19	14	10	6
09-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	5.8	55	0	19	41	75	N/A	55	49	37	46	42		RTN Birds - Exclude		-2	0	2	6	5	8	9	12	15	17	18	21	23	28	39	35	29	32	33	34	30	29	28	27	25	23	19	14	8
09-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	5.8	67	0	18	41	58	N/A	55	49	36	45	**37**		Wind - 1 min excluded		0	0	3	5	16	18	17	14	17	19	19	21	24	27	35	32	31	36	35	39	31	29	29	27	24	21	17	13	7
09-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	5.8	96	0	18	42	56	N/A	52	45	35	43	41		RTN Birds - Exclude		-12	-6	-1	-1	2	5	3	7	9	11	13	17	20	28	38	37	31	30	28	24	23	23	24	22	19	16	13	10	6
09-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	7.2	85	0	17	43	72	N/A	69	51	32	54	37				-14	-10	-4	4	13	16	6	10	11	10	10	13	18	27	34	33	29	27	25	23	24	29	35	33	19	14	11	9	5
09-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	6.1	76	0	17	46	55	N/A	50	43	32	40	**33**		Dogs - 2 min excluded		-16	-11	-4	-3	9	8	8	13	9	8	10	13	19	32	32	34	35	32	33	33	26	23	24	22	18	14	10	8	5
09-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	5.8	67	0	16	49	74	N/A	62	48	32	51	22				-19	-17	-7	-1	-2	6	4	14	6	4	9	5	8	12	11	13	18	25	27	28	18	14	12	14	20	17	10	8	5
09-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	5.0	67	0	16	51	61	N/A	54	43	27	41	**25**		RTN - 3 min excluded		-6	0	5	5	6	10	9	11	13	14	15	19	19	22	25	29	27	26	25	24	23	20	18	15	14	11	12	8	5
09-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	4.3	61	0	15	52	52	N/A	47	32	26	34	28				-2	-10	-4	3	-1	9	5	6	6	7	9	13	18	20	22	26	26	23	21	20	17	11	11	11	12	10	9	8	5
09-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	5.0	65	0	15	53	55	N/A	48	41	24	37	**25**		RTN Aircraft - 2 min excluded		2	-10	-3	10	5	14	11	9	14	14	18	17	20	22	24	27	26	23	23	21	16	11	11	11	12	10	9	8	5
09-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	5.8	57	0	15	54	48	N/A	46	30	24	32	19				-10	-15	-4	0	3	6	3	6	6	6	6	7	6	7	9	11	13	12	14	15	13	10	10	11	12	10	9	8	5
09-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	4.7	64	0	14	55	58	N/A	52	36	24	38	18				-20	-17	-6	-6	-5	6	2	5	7	5	2	3	4	7	9	10	11	12	14	17	13	11	11	11	12	10	9	8	5
09-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	6.1	59	0	14	56	55	N/A	51	40	24	38	**17**		Aircraft - 3 min excluded		-2	-16	-1	10	6	16	8	7	13	15	22	22	20	18	20	18	14	12	11	16	12	10	10	11	12	10	9	8	5
09-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	5.0	42	0	14	59	60	N/A	56	42	24	42	18				-16	-16	-5	-3	-4	5	3	7	4	5	2	4	4	7	10	11	11	11	11	14	11	10	10	11	12	10	9	8	5
09-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	4.7	56	0	13	64	60	N/A	57	41	24	44	20				-15	-13	-4	-4	-6	5	0	6	4	5	2	5	9	12	13	19	20	23	22	24	21	15	12	11	12	10	10	10	6
09-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	5.8	7	0	13	66	58	N/A	53	41	25	41	23				-17	-14	-3	-2	-4	6	2	6	5	5	2	5	6	14	18	13	20	18	14	14	12	11	11	11	12	10	9	8	5
09-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	5.4	338	0	12	73	52	N/A	43	33	25	32	26				-17	-12	-1	-2	-3	6	1	6	6	6	5	8	18	19	19	24	23	27	22	19	19	17	15	14	14	11	10	8	5
09-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	4.0	356	0	12	77	33	N/A	27	25	23	24	21				-13	-15	-2	-2	-5	6	1	6	5	7	5	8	8	12	12	12	13	13	14	17	16	15	14	13	13	11	15	12	6
09-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	3.6	352	0	12	80	60	N/A	52	37	23	39	18				-17	-15	-5	-2	-7	4	4	6	4	6	4	6	6	8	9	10	11	11	12	13	13	13	12	12	12	11	9	8	5
09-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	4.0	347	0	12	82	60	N/A	49	35	23	37	20				-18	-13	-6	-3	-5	3	2	5	4	4	3	7	7	12	11	10	11	12	12	14	14	13	13	12	13	11	9	8	5
09-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	2.9	14	0	12	85	58	N/A	43	26	23	33	20				-21	-19	-5	0	-3	4	3	7	5	6	5	9	8	8	11	13	13	12	12	11	10	10	10	10	12	10	9	8	5
09-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	3.2	347	0	11	88	28	N/A	25	24	22	23	30				-12	-8	-4	-1	-4	4	5	7	4	6	7	13	17	19	27	30	28	26	24	21	16	13	11	11	12	10	9	8	5
09-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	5.8	89	0	11	87	34	N/A	26	25	22	23	23				-20	-17	-4	-1	-6	5	8	17	14	6	9	11	7	8	9	10	10	10	11	11	10	10	10	11	12	10	9	8	5
09-08-2023 22:15	Night	NML34	ARL Ngara SN:8781C7	3.2	85	0	10	91	40	N/A	27	25	22	24	**28**	Ok, ≤50 dBA	RTN - 1 min excluded		-19	-15	-4	2	-5	3	5	8	5	6	6	14	15	22	27	29	26	25	22	18	15	12	11	11	12	10	9	8	5
09-08-2023 22:30	Night	NML34	ARL Ngara SN:8781C7	2.9	62	0	10	92	52	N/A	44	31	21	31	18	**Check, above 50 dBA**	Extraneous LAmax		-21	-18	-4	-1	-8	4	5	8	5	5	2	5	5	7	9	10	10	10	11	11	11	10	10	11	12	10	9	8	5
09-08-2023 22:45	Night	NML34	ARL Ngara SN:8781C7	1.4	250	0	10	92	51	N/A	39	25	21	27	19	**Check, above 50 dBA**	Extraneous LAmax		-21	-18	-4	-2	-8	4	4	8	5	6	3	5	5	7	9	10	11	12	12	12	12	11	11	11	12	10	9	8	5
09-08-2023 23:00	Night	NML34	ARL Ngara SN:8781C7	2.2	64	0	10	94	30	N/A	24	23	20	22	20	Ok, ≤50 dBA			-20	-17	-5	0	-6	4	5	12	6	5	4	7	6	7	9	10	10	11	12	12	11	11	11	11	12	10	9	8	5
09-08-2023 23:15	Night	NML34	ARL Ngara SN:8781C7	2.5	84	0	10	95	30	N/A	24	23	20	22	19	Ok, ≤50 dBA			-19	-17	-4	-1	-5	5	4	9	5	6	4	7	6	8	10	10	11	11	12	12	11	11	11	11	12	10	9	8	5
09-08-2023 23:30	Night	NML34	ARL Ngara SN:8781C7	2.2	102	0	9	97	31	N/A	26	24	21	23	19	Ok, ≤50 dBA			-18	-17	-4	-1	-4	5	4	8	4	5	5	8	6	7	9	9	10	10	11	11	11	10	10	10	12	10	9	8	5
09-08-2023 23:45	Night	NML34	ARL Ngara SN:8781C7	1.4	25	0	9	100	27	N/A	24	23	21	22	19	Ok, ≤50 dBA			-18	-16	-4	0	-5	5	4	8	4	5	5	8	7	9	10	10	10	10	11	11	10	10	10	10	12	10	9	8	5
10-08-2023 0:00	Night	NML34	ARL Ngara SN:8781C7	2.5	31	0	9	100	33	N/A	25	22	20	22	**24**	Ok, ≤50 dBA	Dogs - 4 min excluded		-18	-16	-3	0	-4	5	3	8	7	6	7	12	23	24	31	34	26	32	29	26	27	21	16	15	13	11	9	8	5
10-08-2023 0:15	Night	NML34	ARL Ngara SN:8781C7	2.5	94	0	9	100	32	N/A	24	22	20	21	**28**	Ok, ≤50 dBA	Dogs - 5 min excluded		-18	-17	-5	0	-6	5	4	8	5	6	7	12	25	26	30	35	31	37	34	30	31	24	18	16	14	11	9	8	5
10-08-2023 0:30	Night	NML34	ARL Ngara SN:8781C7	1.1	76	0	9	100	36	N/A	23	22	20	21	19	Ok, ≤50 dBA			-18	-17	-6	-1	-6	6	4	8	4	4	3	5	7	8	10	11	11	11	12	12	11	11	11	11	12	10	9	8	5
10-08-2023 0:45	Night	NML34	ARL Ngara SN:8781C7	2.2	81	0	9	100	44	N/A	25	22	20	21	20	Ok, ≤50 dBA			-20	-17	-5	-1	-6	7	4	8	4	4	3	5	6	12	12	11	11	11	12	11	11	11	11	11	12	10	9	8	5
10-08-2023 1:00	Night	NML34	ARL Ngara SN:8781C7	1.1	122	0	9	100	34	N/A	24	22	20	21	**26**	Ok, ≤50 dBA	Dogs - 3 min excluded		-20	-15	-4	0	-1	7	5	8	5	5	5	9	18	21	28	33	23	31	27	24	24	18	14	12	12	10	9	8	5
10-08-2023 1:15	Night	NML34	ARL Ngara SN:8781C7	1.8	351	0	9	100	33	N/A	23	22	20	21	28	Ok, ≤50 dBA			-17	-11	-3	2	2	8	7	9	5	5	5	8	16	20	23	26	23	26	22	19	18	14	13	12	12	11	9	8	5
10-08-2023 1:30	Night	NML34	ARL Ngara SN:8781C7	2.2	49	0	9	100	32	N/A	25	24	20	22	20	Ok, ≤50 dBA			-15	-10	0	6	5	6	5	8	5	5	6	8	7	9	10	10	11	11	12	11	11	10	10	11	12	10	9	8	5
10-08-2023 1:45	Night	NML34	ARL Ngara SN:8781C7	1.8	163	0	8	100	25	N/A	23	22	20	21	19	Ok, ≤50 dBA			-17	-13	-3	1	-3	6	4	7	5	5	4	6	6	10	9	10	11	12	12	11	11	10	10	11	12	10	9	8	5
10-08-2023 2:00	Night	NML34	ARL Ngara SN:8781C7	2.9	1	0	8	100	44	N/A	26	23	21	22	19	Ok, ≤50 dBA			-19	-17	-6	1	1	4	3	8	5	4	3	5	5	11	11	10	12	12	12	11	11	11	11	11	12	10	9	8	5
10-08-2023 2:15	Night	NML34	ARL Ngara SN:8781C7	3.2	5	0	9	100	30	N/A	24	22	20	21	26	Ok, ≤50 dBA			-19	-16	-5	2	0	5	4	8	6	5	5	7	8	15	22	17	15	21	16	15	13	11	11	11	12	10	9	8	5
10-08-2023 2:30	Night	NML34	ARL Ngara SN:8781C7	1.8	5	0	8	100	27	N/A	24	22	20	21	19	Ok, ≤50 dBA			-17	-15	-4	0	-3	5	4	8	4	4	4	6	6	8	9	11	12	12	12	12	11	11	11	11	12	10	9	8	5
10-08-2023 2:45	Night	NML34	ARL Ngara SN:8781C7	2.2	254	0	7	100	32	N/A	27	24	20	22	19	Ok, ≤50 dBA			-17	-16	-5	1	-3	5	4	8	4	4	4	7	7	8	10	10	12	12	12	12	11	10	10	11	12	10	10	8	5
10-08-2023 3:00	Night	NML34	ARL Ngara SN:8781C7	1.4	307	0	8	100	30	N/A	23	22	20	21	18	Ok, ≤50 dBA			-20	-16	-6	0	-4	5	4	8	4	3	3	5	5	7	9	10	12	12	12	11	11	10	10	10	12	10	9	8	5
10-08-2023 3:15	Night	NML34	ARL Ngara SN:8781C7	2.9	356	0	8	100	34	N/A	24	23	20	22	21	Ok, ≤50 dBA			-16	-12	-4	3	7	8	11	9	5	5	5	8	7	9	9	10	12	12	12	11	11	10	10	11	12	10	9	8	5
10-08-2023 3:30	Night	NML34	ARL Ngara SN:8781C7	2.9	343	0	8	100	40	N/A	33	26	21	25	21	Ok, ≤50 dBA			-15	-9	-1	5	4	8	7	10	5	5	7	9	8	8	10	11	12	12	12	11	11	10	10	10	12	10	9	8	5
10-08-2023 3:45	Night	NML34	ARL Ngara SN:8781C7	4.0	353	0	8	100	25	N/A	23	22	20	21	19	Ok, ≤50 dBA			-18	-16	-5	3	-2	5	4	8	5	4	4	7	6	8	10	11	12	13	13	12	11	10	10	11	12	10	9	8	5
10-08-2023 4:00	Night	NML34	ARL Ngara SN:8781C7	4.3	7	0	9	100	25	N/A	24	22	20	21	19	Ok, ≤50 dBA			-18	-12	-3	4	7	5	4	8	5	4	4	5	6	7	9	11	13	13	13	12	11	10	10	10	12	10	9	8	5
10-08-2023 4:15	Night	NML34	ARL Ngara SN:8781C7	4.3	26	0	8	100	24	N/A	23	22	21	21	19	Ok, ≤50 dBA			-18	-14	-4	1	-3	4	4	9	5	4	4	6	6	8	10	11	13	14	13	12	11	10	10	10	12	10	9	8	5
10-08-2023 4:30	Night	NML34	ARL Ngara SN:8781C7	2.2	69	0	7	100	34	N/A	24	23	21	22	19	Ok, ≤50 dBA			-16	-13	-5	-1	0	7	5	8	5	4	4	6	7	8	10	11	12	13	13	12	11	10	10	10	12	10	9	8	5
10-08-2023 4:45	Night	NML34	ARL Ngara SN:8781C7	0.7	280	0	7	100	25	N/A	23	23	21	21	19	Ok, ≤50 dBA			-17	-13	-6	-1	1	4	4	9	4	4	3	5	6	8	10	11	13	13	13	12	11	10	10	10	12	10	9	8	5
10-08-2023 5:00	Night	NML34	ARL Ngara SN:8781C7	1.1	28	0	7	100	25	N/A	23	22	21	21	18	Ok, ≤50 dBA			-17	-14	-6	1	-2	5	4	8	4	4	3	4	5	7	9	11	13	13	13	12	11	10	10	11	12	10	9	8	5
10-08-2023 5:15	Night	NML34	ARL Ngara SN:8781C7	1.4	90	0	8	100	27	N/A	24	23	21	22	28	Ok, ≤50 dBA			-2	-3	0	8	6	10	10	17	15	13	15	16	15	17	21	22	23	23	22	21	20	19	17	16	14	13	15	12	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min f	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAlmax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 5:30	Night	NML34	ARL Ngara SN:8781C7	1.8	60	0	8	100	52	N/A	47	30	21	32	30	**Check, above 50 dBA**	Birds LAmax		-5	-2	5	11	10	9	11	14	14	14	15	16	17	20	24	27	27	26	25	23	22	21	24	22	23	17	14	8	5
10-08-2023 5:45	Night	NML34	ARL Ngara SN:8781C7	2.5	98	0	8	100	55	N/A	50	40	23	38	29	**Check, above 50 dBA**	RTN Residential -5 min excluded		-12	2	-1	3	14	12	14	19	21	18	16	20	21	24	29	30	30	30	27	25	24	25	30	30	30	25	11	8	5
10-08-2023 6:00	Night	NML34	ARL Ngara SN:8781C7	1.4	119	0	7	100	56	N/A	53	47	25	43	30	**Check, above 50 dBA**	Engine noise, RTN - 2 min excluded		-11	2	0	5	10	10	28	28	15	20	19	16	19	20	26	29	29	29	27	25	29	29	28	35	39	36	18	9	6
10-08-2023 6:15	Night	NML34	ARL Ngara SN:8781C7	1.1	98	0	7	100	60	N/A	56	53	30	48	30	**Check, above 50 dBA**	RTN - 1 min excluded		-11	-1	0	3	8	8	10	12	12	15	12	14	21	20	25	28	29	31	30	29	33	36	35	36	40	37	21	10	6
10-08-2023 6:30	Night	NML34	ARL Ngara SN:8781C7	0.0	7	0	6	100	69	N/A	58	49	31	47	30	**Check, above 50 dBA**	RTN - 2 min excluded		-8	-3	1	5	6	7	8	12	12	11	15	18	22	25	27	31	32	36	37	37	32	26	24	24	22	19	10	8	5
10-08-2023 6:45	Night	NML34	ARL Ngara SN:8781C7	1.1	65	0	5	100	72	N/A	62	50	34	49	42	**Check, above 50 dBA**	Birds RTN - Exclude		-10	-4	3	9	6	7	20	20	13	10	13	13	16	26	39	36	29	32	33	39	36	32	37	38	40	37	20	12	6
10-08-2023 7:00	Night	NML34	ARL Ngara SN:8781C7	1.8	351	0	6	100	70	N/A	59	54	36	50	41	**Check, above 50 dBA**	Birds RTN - Exclude		-12	-7	-2	3	3	3	4	5	5	8	12	16	21	27	38	38	33	34	35	42	38	28	31	23	19	14	11	8	5
10-08-2023 7:15	Day	NML34	ARL Ngara SN:8781C7	4.0	42	0	7	100	70	N/A	61	49	34	49	34				-12	-7	-4	1	3	4	5	7	7	6	9	12	15	22	31	34	40	42	38	35	36	34	40	40	34	31	17	14	5
10-08-2023 7:30	Day	NML34	ARL Ngara SN:8781C7	3.2	38	0	8	100	61	N/A	58	53	37	49	42		RTN Birds - Exclude		-12	-3	-2	2	3	6	6	5	4	5	11	15	19	26	40	39	34	35	35	37	34	32	36	31	24	17	11	8	5
10-08-2023 7:45	Day	NML34	ARL Ngara SN:8781C7	1.8	323	0	9	100	67	N/A	59	51	35	48	43		RTN Birds - Exclude		-1	3	7	10	13	18	16	17	18	17	20	21	25	33	40	40	40	37	36	38	34	33	37	35	28	22	19	15	7
10-08-2023 8:00	Day	NML34	ARL Ngara SN:8781C7	1.1	265	0	10	100	63	N/A	56	50	33	46	32		Aircraft - 3 min excluded		-11	-7	-2	1	6	14	19	23	21	18	21	22	24	27	39	35	30	34	33	33	34	33	37	33	31	25	14	9	5
10-08-2023 8:15	Day	NML34	ARL Ngara SN:8781C7	0.7	186	0	11	100	65	N/A	57	50	35	47	37				-13	-9	-4	0	3	5	5	5	6	6	10	13	17	24	35	36	35	42	42	41	39	33	42	36	31	28	15	11	5
10-08-2023 8:30	Day	NML34	ARL Ngara SN:8781C7	2.5	256	0	12	97	74	N/A	60	53	36	50	36		RTN Birds - 3 min excluded		-12	-5	2	5	8	9	10	13	14	15	15	16	19	25	37	34	31	36	34	38	35	30	37	36	24	20	14	9	5
10-08-2023 8:45	Day	NML34	ARL Ngara SN:8781C7	2.2	197	0	14	86	68	N/A	60	52	33	49	37		RTN - 2 min excluded		12	21	16	21	29	27	27	30	29	30	30	30	31	33	35	37	36	37	38	38	35	34	34	30	28	25	18	9	5
10-08-2023 9:00	Day	NML34	ARL Ngara SN:8781C7	7.2	10	0	15	73	66	N/A	61	53	35	50	37		RTN Engine Dogs - 4 min excluded		4	18	5	18	24	26	23	21	29	22	19	20	25	32	35	33	33	36	36	37	33	31	36	33	32	27	17	10	5
10-08-2023 9:15	Day	NML34	ARL Ngara SN:8781C7	7.6	3	0	16	65	61	N/A	55	48	35	45	36		RTN - 1 min excluded		9	18	14	14	34	40	31	34	35	34	34	35	40	45	46	48	48	49	48	46	43	42	40	37	34	31	24	18	11
10-08-2023 9:30	Day	NML34	ARL Ngara SN:8781C7	6.8	5	0	17	59	63	N/A	56	50	39	47	34				-3	1	7	6	8	10	7	3	4	6	10	13	15	20	31	32	30	35	34	33	30	29	37	37	37	33	18	10	6
10-08-2023 9:45	Day	NML34	ARL Ngara SN:8781C7	6.5	322	0	18	48	68	N/A	60	52	42	49	34				-6	-4	-2	1	3	6	10	12	14	14	16	18	22	25	29	34	39	40	36	33	31	29	33	28	24	21	15	12	7
10-08-2023 10:00	Day	NML34	ARL Ngara SN:8781C7	4.7	199	0	18	43	73	N/A	58	50	39	49	32				-2	-4	-2	6	4	11	9	11	14	13	15	16	19	20	28	33	37	41	35	33	29	28	31	31	32	29	14	9	5
10-08-2023 10:15	Day	NML34	ARL Ngara SN:8781C7	5.4	5	0	18	39	66	N/A	56	49	39	47	25				-11	-9	-7	-5	-4	-1	2	1	2	9	9	12	16	16	18	26	31	35	32	35	30	30	35	32	24	16	11	9	5
10-08-2023 10:30	Day	NML34	ARL Ngara SN:8781C7	5.0	160	0	18	38	62	N/A	57	49	40	47	26				-12	-10	-7	-3	0	1	0	1	3	9	9	10	16	15	20	23	25	35	35	40	30	32	34	30	27	24	12	9	5
10-08-2023 10:45	Day	NML34	ARL Ngara SN:8781C7	8.3	261	0	19	36	60	N/A	51	45	36	43	25				-10	-9	-6	-3	9	15	4	2	4	9	7	9	15	15	16	17	21	29	28	32	32	33	34	29	31	29	13	9	5
10-08-2023 11:00	Day	NML34	ARL Ngara SN:8781C7	5.4	352	0	19	35	63	N/A	52	44	32	42	26				-5	-1	1	10	11	8	5	5	6	10	10	11	17	17	19	20	24	30	30	30	29	24	25	23	25	21	12	9	5
10-08-2023 11:15	Day	NML34	ARL Ngara SN:8781C7	7.2	286	0	19	35	61	N/A	54	44	31	43	35				4	4	7	11	16	20	19	14	16	18	19	22	25	26	27	27	28	32	33	35	30	29	28	26	27	25	17	12	7
10-08-2023 11:30	Day	NML34	ARL Ngara SN:8781C7	7.9	285	0	19	36	62	N/A	49	41	29	39	30				-4	-3	0	1	4	5	6	7	9	12	12	15	18	20	26	28	25	31	32	32	29	30	29	25	21	18	13	10	6
10-08-2023 11:45	Day	NML34	ARL Ngara SN:8781C7	9.4	262	0	20	35	60	N/A	54	43	29	41	35				-4	-1	1	3	8	12	23	21	16	13	14	14	17	19	31	31	30	41	41	42	35	36	33	29	27	20	13	10	6
10-08-2023 12:00	Day	NML34	ARL Ngara SN:8781C7	11.5	212	0	20	36	60	N/A	51	42	29	41	28				2	3	5	7	8	9	10	10	13	14	14	16	18	19	21	24	28	37	37	39	34	34	32	27	23	19	15	11	6
10-08-2023 12:15	Day	NML34	ARL Ngara SN:8781C7	9.4	238	0	20	35	52	N/A	47	40	28	37	37		Wind - 2min excluded		2	4	10	12	9	9	9	9	11	12	11	13	16	17	36	35	27	31	36	33	26	26	30	25	24	20	13	10	6
10-08-2023 12:30	Day	NML34	ARL Ngara SN:8781C7	8.3	218	0	20	35	65	N/A	55	45	31	43	37		RTN - 4 min excluded		15	23	34	29	29	34	35	36	37	39	40	41	42	44	45	46	45	44	44	44	43	42	39	36	33	32	22	16	8
10-08-2023 12:45	Day	NML34	ARL Ngara SN:8781C7	6.5	210	0	20	34	57	N/A	50	41	29	40	30				-2	0	1	4	9	8	7	8	9	10	11	14	17	19	26	25	22	27	28	28	27	25	29	27	31	27	15	10	6
10-08-2023 13:00	Day	NML34	ARL Ngara SN:8781C7	8.6	274	0	20	33	64	N/A	53	43	29	42	29				-2	0	3	4	7	7	7	9	8	10	12	13	16	18	25	23	23	28	28	27	24	22	21	19	18	15	13	10	6
10-08-2023 13:15	Day	NML34	ARL Ngara SN:8781C7	9.0	290	0	20	34	65	N/A	56	47	30	44	25				-4	-2	0	2	5	6	5	6	7	9	11	15	15	16	17	18	22	31	31	30	22	22	21	22	26	24	14	10	6
10-08-2023 13:30	Day	NML34	ARL Ngara SN:8781C7	6.8	265	0	20	32	56	N/A	48	44	31	40	33				2	3	6	8	9	10	10	10	12	13	14	17	19	21	29	29	24	28	29	29	28	27	28	26	25	22	16	11	7
10-08-2023 13:45	Day	NML34	ARL Ngara SN:8781C7	7.9	287	0	21	32	58	N/A	49	45	29	41	37				5	7	10	9	10	15	12	13	16	16	18	19	22	24	33	35	33	36	35	33	33	33	37	39	37	34	21	15	8
10-08-2023 14:00	Day	NML34	ARL Ngara SN:8781C7	8.3	292	0	21	33	79	N/A	72	52	30	57	33				3	4	5	7	8	11	17	18	14	22	23	20	21	22	24	24	24	28	28	28	30	30	30	26	26	23	17	13	7
10-08-2023 14:15	Day	NML34	ARL Ngara SN:8781C7	8.3	316	0	21	33	53	N/A	47	42	31	39	33				-3	-2	1	3	5	5	6	7	8	10	12	15	18	20	29	32	25	33	32	30	30	29	27	22	19	16	13	10	6
10-08-2023 14:30	Day	NML34	ARL Ngara SN:8781C7	8.3	284	0	21	31	62	N/A	53	42	33	42	29				1	3	5	7	11	11	13	12	12	13	13	15	17	19	23	25	23	31	31	31	27	28	29	23	21	18	14	11	6
10-08-2023 14:45	Day	NML34	ARL Ngara SN:8781C7	8.6	281	0	21	31	64	N/A	57	48	31	45	33				-4	-2	0	4	10	12	12	7	8	8	10	14	16	20	30	31	20	25	26	26	23	27	31	27	25	20	12	9	6
10-08-2023 15:00	Day	NML34	ARL Ngara SN:8781C7	10.8	257	0	21	31	70	N/A	65	50	29	50	35		Aircraft - 2 min excluded		7	2	9	17	20	26	24	20	26	26	30	33	36	37	37	35	31	35	33	33	29	32	34	29	21	18	14	11	6
10-08-2023 15:15	Day	NML34	ARL Ngara SN:8781C7	9.0	254	0	21	33	66	N/A	55	42	30	44	36				-2	0	2	4	7	7	7	8	9	11	12	15	17	22	33	31	20	25	27	32	27	26	26	22	20	17	14	11	6
10-08-2023 15:30	Day	NML34	ARL Ngara SN:8781C7	7.2	287	0	21	33	58	N/A	49	42	28	38	34		Birds - 2 min excluded		-6	-4	-2	0	4	11	11	12	17	13	10	17	17	24	35	35	35	47	51	51	38	36	36	38	34	28	18	13	7
10-08-2023 15:45	Day	NML34	ARL Ngara SN:8781C7	8.6	280	0	21	33	60	N/A	48	45	32	42	29				0	1	2	3	5	11	12	9	9	10	12	16	18	20	24	25	30	40	43	43	33	30	31	30	26	20	15	11	6
10-08-2023 16:00	Day	NML34	ARL Ngara SN:8781C7	8.3	288	0	21	33	74	N/A	68	48	30	53	40		RTN Birds - Exclude		-2	3	6	7	10	13	8	7	10	10	13	16	19	26	38	36	25	28	28	33	30	26	27	24	19	16	13	10	6
10-08-2023 16:15	Day	NML34	ARL Ngara SN:8781C7	7.6	270	0	21	34	70	N/A	55	44	26	43	31				-1	2	4	7	8	13	9	8	9	10	12	15	18	21	27	26	29	33	31	35	33	27	24	25	19	16	14	10	6
10-08-2023 16:30	Day	NML34	ARL Ngara SN:8781C7	7.2	285	0	21	33	70	N/A	62	47	29	48	39		RTN Aircraft Birds - Exclude		-8	-6	-2	2	6	9	6	2	5	6	8	11	16	25	37	37	30	34	33	35	34	32	30	22	18	14	11	9	5
10-08-2023 16:45	Day	NML34	ARL Ngara SN:8781C7	6.1	273	0	20	35	60	N/A	52	47	34	43	39		RTN Aircraft Birds - Exclude		1	-1	1	1	4	11	7	4	7	6	11	13	14	23	36	33	22	27	28	26	24	24	24	25	15	12	10	9	5
10-08-2023 17:00	Day	NML34	ARL Ngara SN:8781C7	6.8	269	0	20	35	63	N/A	57	46	34	44	45		RTN Dogs - Exclude		-2	2	16	14	15	19	20	24	27	29	27	27	29	32	42	37	33	33	33	34	31	29	25	22	18	14	11	9	5
10-08-2023 17:15	Day	NML34	ARL Ngara SN:8781C7	6.5	265	0	19	37	54	N/A	51	47	30	42	40		Birds, Agricultural noise, RTN - Exclude		-12	-9	-5	-1	1	6	7	7	6	9	13	14	18	26	37	31	26	30	31	30	22	19	21	17	16	13	11	9	5
10-08-2023 17:30	Day	NML34	ARL Ngara SN:8781C7	7.2	268	0	18	39	66	N/A	49	43	25	41	37		Aircraft RTN - 2 min excluded		-1	5	15	10	15	22	20	23	27	25	26	27	28	31	36	34	33	33	33	32	32	36	41	41	25	19	17	15	6
10-08-2023 17:45	Day	NML34	ARL Ngara SN:8781C7	4.3	260	0	17	41	63	N/A	56	42	26	42	36		Aircraft RTN - 2 min excluded		-14	-10	-6	-2	12	22	17	8	34	30	28	31	31	32	36	32	28	32	31	28	20	21	26	27	25	18	11	9	5
10-08-2023 18:00	Day	NML34	ARL Ngara SN:8781C7	4.0	267	0	16	44	60	N/A	42	30	22	33	29				-15	-12	-4	-1	-1	-2	9	24	17	9	11	11	16	14	17	18	19	22	19	19	19	13	13	13	16	14	10	8	5
10-08-2023 18:15	Evening	NML34	ARL Ngara SN:8781C7	3.6	269	0	15	47	64	N/A	47	36	22	35	18				-19	-18	-16	-12	-5	-1	0	-1	3	1	1	4	6	10	10	8	10	17	15	21	27	17	21	19	21	15	11	9	5
10-08-2023 18:30	Evening	NML34	ARL Ngara SN:8781C7	4.3	291	0	15	47	50	N/A	44	36	23	32	21				-16	-12	-8	-5	-5	-2	-2	3	2	3	3	4	7	13	16	17	16	13	12	21	24	13	12	11	12	10	9	8	5
10-08-2023 18:45	Evening	NML34	ARL Ngara SN:8781C7	4.0	291	0	15	47	48	N/A	45	38	22	33	25		RTN Dogs - 2 min excluded		-13	-8	-3	-3	-3	2	-1	0	3	1	3	7	12	22	28	24	26	29	28	28	24	14	12	11	12	10	9	8	5
10-08-2023 19:00	Evening	NML34	ARL Ngara SN:8781C7	2.9	266	0	14	49	48	N/A	27	24	22	24	22				-17	-13	-10	-2	-3	-4	-2	2	4	0	3	6	12	14	15	16	15	15	10	20	20	10	11	11	12	10	9	8	5
10-08-2023 19:15	Evening	NML34	ARL Ngara SN:8781C7	2.9	270	0	14	49	49	N/A	25	24	23	24	20		Aircraft - 2 min excluded		12	11	12	13	15	17	16	15	14	15	17	21	23	22	19	19	17	13	10	18	17	10	11	11	12	10	9	8	5
10-08-2023 19:30	Evening	NML34	ARL Ngara SN:8781C7	4.0	295	0	14	48	46	N/A	41	33	22	30	16				-17	-13	-9	-4	0	3	2	2	2	1	1	2	5	6	7	6	7	7	8	22	19	10	11	11	12	10	9	8	5
10-08-2023 19:45	Evening	NML34	ARL Ngara SN:8781C7	3.6	313	0	15	46	30	N/A	26	24	22	23	30				-19	-14	-11	-7	-4	0	12	0	4	16	15	20	23	20	18	17	16	13	12	19	21	10	10	11	12	10	9	8	5
10-08-2023 20:00	Evening	NML34	ARL Ngara SN:8781C7	3.6	320	0	15	47	58	N/A	43	24	22	30	26				-17	-15	-7	-5	3	5	5	7	6	5	2	3	5	10	23	25	22	19	20	19	17	10	10	11	12	10	9	8	5
10-08-2023 20:15	Evening	NML34	ARL Ngara SN:8781C7	1.8	329	0	14	47	54	N/A	33	24	22	26	19				-21	-18	-6	-5	7	5	3	8	6	5	1	3	4	7	11	17	20	19	12	18	15	10	10	11	12	10	9	8	5
10-08-2023 20:30	Evening	NML34	ARL Ngara SN:8781C7	4.7	32	0	14	49	57	N/A	40	27	23	32	20		Aircraft - 3 min excluded		-18	-16	-4	-4	1	15	19	17	26	18	22	21	24	22	24	24	21	16	14	19	16	10	10	11	12	10	9	8	5
10-08-2023 20:45	Evening	NML34	ARL Ngara SN:8781C7	4.3	31	0	14	50	44	N/A	33	28	23	26	20				-12	-8	1	1	2	8	4	9	7	6	3	5	8	9	10	14	13	16	12	19	16	10	11	11	12	10	9	8	5
10-08-2023 21:00	Evening	NML34	ARL Ngara SN:8781C7	4.3	6	0	14	50	32	N/A	26	25	22	24	23		RTN - 1 min excluded		-11	-5	3	3	2	6	5	10	9	10	12	20	21	25	30	31	32	30	26	23	19	13	11	11	12	10	9	8	5
10-08-2023 21:15	Evening	NML34	ARL Ngara SN:8781C7	4.0	358	0	14	50	39	N/A	28	25	22	24	23				-20	-17	-4	-3	-1	6	4	9	11	6	4	7	13	17	14	18	19	27	21	19	16	11	10	11	12	10	9	8	5
10-08-2023 21:30	Evening	NML34	ARL Ngara SN:8781C7	3.2	358	0	13	55	37	N/A	29	25	22	23	30		RTN Aircraft - 3 min excluded		20	17	29	28	33	35	33	33	36	41	41	38	36	36	37	38	35	32	30	26	20	13	11	11	12	10	9	8	5
10-08-2023 21:45	Evening	NML34	ARL Ngara SN:8781C7	2.9	10	0	12	58	58	N/A	49	24	22	35	16				-19	-19	-14	-9	-6	-4	-3	0	3	-1	0	3	7	7	7	6	7	8	7	12	10	10	10	11	12	10	9	8	5
10-08-2023 22:00	Evening	NML34	ARL Ngara SN:8781C7	1.4	11	0	11	63	38	N/A	33	25	22	24	20				-20	-15	-9	-8	-5	-2	7	11	10	1	7	7	7	7	8	8	8	8	9	9	9	10	10	11	12	10	9	8	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
03-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	3.6	86	0	10	98	42	45	25	20	18	20	14	Ok, ≤50 dBA		-17	-15	-14	-6	0	-4	0	-1	0	-2	-3	-1	1	3	4	5	7	9	9	10	11	11	11	11	11	11	10	8	6	4
03-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	3.2	90	0	10	98	35	38	24	20	18	19	15	Ok, ≤50 dBA		-17	-15	-11	-4	0	-1	-1	1	1	-1	-1	1	3	4	4	5	7	8	9	9	10	10	10	11	11	11	10	8	6	4
03-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	3.2	99	0	10	98	42	43	33	26	18	23	24	Ok, ≤50 dBA		-17	2	3	-4	6	11	9	11	8	3	3	5	10	12	14	13	12	9	9	9	10	10	10	11	11	11	10	8	6	4
03-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	2.9	93	0	10	100	44	45	24	21	18	20	14	Ok, ≤50 dBA		-17	-15	-14	-4	4	-4	-1	-2	-2	-2	-2	-1	1	3	3	4	6	8	9	10	11	11	11	12	11	11	10	9	6	4
03-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	1.8	99	0	9	100	47	51	39	30	18	27	23	Ok, ≤50 dBA		-16	-6	-9	-3	2	-2	2	2	0	-1	-1	0	3	7	13	18	22	21	16	13	13	12	11	11	11	11	10	9	6	4
03-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	3.2	121	0	9	100	39	44	29	23	19	22	13	Ok, ≤50 dBA		-17	-15	-15	-6	-2	-1	-4	-3	-3	-4	-3	-3	-1	1	2	5	8	10	11	12	12	12	13	13	12	12	11	9	7	4
03-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	2.9	106	0	8	100	52	55	39	32	21	29	24	**Check, above 50 dBA**	Bird call - LAmax	-15	-8	-8	-3	0	3	2	1	2	4	5	7	9	11	14	18	22	22	19	17	15	16	16	16	15	14	13	10	7	4
04-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	2.9	99	0	9	100	56	59	37	29	21	29	20	**Check, above 50 dBA**	Bird call - LAmax	-10	-12	-12	-3	-1	1	5	6	3	5	2	6	7	9	11	11	14	21	21	19	18	19	18	17	16	16	13	10	7	4
04-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	1.8	105	0	9	100	46	49	29	24	19	22	15	Ok, ≤50 dBA		-17	-16	-14	-5	1	-3	-1	-1	-1	-1	0	0	1	3	5	7	9	10	12	13	14	13	14	13	12	12	11	9	7	4
04-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	3.2	122	0	9	100	38	40	27	21	18	20	13	Ok, ≤50 dBA		-17	-16	-15	-5	-1	-6	-3	-3	-2	-3	-3	-2	0	2	3	5	6	8	10	10	11	11	11	11	11	11	10	9	6	4
04-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	2.5	114	0	9	100	49	54	29	22	18	22	13	Ok, ≤50 dBA		-17	-15	-15	-4	-4	-7	-4	-4	-4	-4	-4	-3	-1	2	3	5	8	10	11	12	13	13	14	13	12	12	11	9	7	4
04-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	2.2	105	0	9	100	45	49	28	21	18	21	12	Ok, ≤50 dBA		-18	-16	-15	-6	-3	-8	-5	-5	-4	-5	-5	-3	-1	1	2	4	6	8	10	11	11	12	12	13	12	12	10	9	7	4
04-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	2.5	115	0	9	100	51	56	29	22	18	22	13	**Check, above 50 dBA**	Animal movement - LAmax	-17	-15	-15	-3	1	-5	-3	-4	-3	-5	-5	-3	0	2	3	6	10	11	11	12	13	14	14	13	13	12	11	9	7	4
04-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	2.2	110	0	9	100	48	53	33	24	18	23	14	Ok, ≤50 dBA		-16	-14	-13	-4	0	-1	-2	-2	-2	-3	-3	-2	0	2	5	7	9	11	12	13	14	14	15	15	14	13	11	9	7	4
04-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	2.9	100	0	9	100	51	53	30	24	19	23	16	**Check, above 50 dBA**	Animal movement - LAmax	-16	-14	-13	-7	-2	-5	-2	-1	0	0	1	1	2	5	7	9	12	15	15	15	13	12	13	12	12	12	10	9	7	4
04-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	2.2	97	0	11	100	41	43	29	23	19	21	15	Ok, ≤50 dBA		-17	-15	-15	-9	-6	-6	-3	-1	-1	0	0	0	2	3	5	8	10	13	13	12	11	11	12	11	11	11	10	8	6	4
04-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	1.8	99	0	11	100	42	44	31	22	18	22	15	Ok, ≤50 dBA		-17	-16	-15	-5	-3	-6	-2	-1	0	-1	0	0	0	2	6	8	12	14	13	12	11	10	11	11	11	11	10	8	6	4
04-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	2.5	117	0	11	100	40	43	30	24	19	22	17	Ok, ≤50 dBA		-17	-15	-13	-5	2	-5	0	0	0	1	1	2	5	7	7	9	11	13	13	13	12	11	12	12	11	11	10	9	6	4
04-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	3.2	119	0	11	100	52	54	30	24	18	24	17	**Check, above 50 dBA**	Animal movement - LAmax	-16	-14	-12	-5	0	-4	2	1	2	2	2	3	6	6	7	9	12	16	16	16	14	13	13	12	12	11	10	9	7	4
04-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	1.1	71	0	10	100	39	41	30	23	18	21	16	Ok, ≤50 dBA		-16	-15	-14	-3	2	-1	0	1	1	1	3	1	1	3	4	8	9	11	12	12	11	11	11	11	11	11	10	8	6	4
04-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	2.5	132	0	10	100	38	40	28	22	18	21	15	Ok, ≤50 dBA		-16	-15	-13	-2	1	-3	0	0	1	0	1	0	1	2	4	6	8	11	12	11	11	11	11	11	11	11	10	8	6	4
04-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	1.1	307	0	10	100	42	44	31	23	19	22	17	Ok, ≤50 dBA		-16	-14	-13	-3	3	-1	4	5	4	3	3	2	3	4	4	6	9	12	13	13	12	11	12	12	11	11	10	8	6	4
04-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	2.5	179	0	9	100	47	49	31	23	19	23	18	Ok, ≤50 dBA		-16	-13	-11	-1	4	3	7	6	7	1	2	2	2	2	5	9	12	14	14	13	12	11	12	12	11	11	10	8	6	4
04-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	3.2	130	0	9	100	45	46	31	23	18	22	16	Ok, ≤50 dBA		-17	-15	-12	-2	0	-3	5	6	2	2	2	2	1	1	4	8	11	14	14	13	12	11	12	11	11	11	10	8	6	4
04-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	2.9	125	0	9	100	46	48	28	22	18	21	16	Ok, ≤50 dBA		-17	-16	-14	-3	0	-4	0	1	1	1	1	1	2	4	5	7	10	11	12	12	11	11	11	11	11	11	10	8	6	4
04-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	3.6	157	0	9	100	47	50	30	24	18	23	18	Ok, ≤50 dBA		-15	-14	-13	-3	-1	-1	4	5	4	3	3	5	7	7	7	9	11	12	13	13	16	13	12	12	12	11	10	9	6	4
04-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	2.2	141	0	9	100	50	54	27	22	18	22	17	Ok, ≤50 dBA		-16	-14	-13	-5	-2	-3	2	1	0	0	1	2	4	6	7	9	10	12	13	11	12	12	12	11	11	11	10	8	6	4
04-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	1.8	128	0	8	100	39	44	28	22	18	21	16	Ok, ≤50 dBA		-17	-15	-13	-4	-2	-5	0	2	1	2	1	2	5	6	6	7	9	11	11	11	10	11	11	11	11	11	10	8	6	4
04-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	1.8	56	0	8	100	45	47	27	22	18	21	17	Ok, ≤50 dBA		-17	-16	-13	-5	-1	-3	0	2	3	2	0	3	4	6	6	8	10	12	12	10	10	11	11	11	11	11	10	8	6	4
04-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	3.6	114	0	8	100	58	60	30	24	19	25	19	**Check, above 50 dBA**	Animal movement - LAmax	-16	-15	-12	-2	2	-1	3	2	5	6	4	5	7	7	7	9	12	17	19	17	12	13	13	12	12	11	10	9	6	4
04-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	2.9	126	0	8	100	51	53	29	25	21	24	21	**Check, above 50 dBA**	Animal movement - LAmax	-16	-14	-11	-2	2	2	5	3	9	5	4	8	9	10	10	11	13	14	15	12	12	13	13	14	14	13	11	9	7	4
04-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	3.6	125	0	9	100	46	48	40	27	21	27	21	Ok, ≤50 dBA		-16	-14	-11	-1	0	0	4	12	11	5	5	7	9	9	9	11	13	15	17	13	13	12	15	20	20	17	13	9	7	4
04-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	1.1	123	0	8	100	60	62	41	34	26	33	22	**Check, above 50 dBA**	Bird call - LAmax	-16	-14	-11	-2	3	0	4	3	4	3	4	6	9	10	10	17	19	22	28	24	20	21	21	19	20	24	21	10	7	4
04-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	2.5	67	0	8	100	58	60	48	40	28	37	23	**Check, above 50 dBA**	Bird call - LAmax	-15	-12	-10	0	5	3	4	3	4	3	4	7	10	14	15	15	19	23	30	29	28	25	27	26	29	27	23	11	7	4
04-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	3.6	78	0	9	100	70	73	51	47	35	44	27	**Check, above 50 dBA**	Bird call - LAmax	-15	-12	-8	-2	4	3	7	5	8	8	8	10	16	20	17	18	21	26	33	32	31	34	38	38	31	35	32	15	9	4
04-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	3.6	76	0	9	100	62	65	53	47	34	44	24	**Check, above 50 dBA**	Bird call - LAmax	-13	-10	-5	0	4	3	5	6	7	7	7	8	12	13	13	17	20	27	35	34	32	33	37	38	33	25	20	12	8	4
04-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	3.2	81	0	9	100	70	73	54	45	34	44	31			-6	-9	-8	1	6	5	8	11	9	10	11	14	18	18	22	25	26	31	37	36	35	32	33	35	31	35	35	18	10	6
04-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	2.9	88	0	10	100	63	64	56	47	35	45	34			-11	-8	-6	0	8	17	23	22	17	18	16	15	20	21	22	26	31	32	37	37	35	33	33	34	33	33	31	16	9	5
04-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	1.4	110	0	11	100	69	70	53	46	35	43	31			-12	-8	-5	1	6	7	16	17	10	9	11	15	16	20	23	24	30	32	35	34	33	33	34	37	33	26	24	13	9	5
04-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	2.5	116	0	11	100	63	66	50	43	34	41	27			-12	-8	-6	1	4	6	16	16	10	8	10	10	15	15	17	18	21	27	34	34	32	30	32	33	27	22	17	11	7	4
04-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	2.5	97	0	12	99	63	65	52	45	34	42	28			-12	-8	-6	3	6	8	16	16	9	9	10	12	15	17	18	19	23	28	35	34	33	32	32	33	30	27	24	13	8	4
04-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	5.8	115	0	13	94	71	76	58	48	34	46	36			-11	-6	1	3	9	12	16	18	16	17	16	18	22	24	28	29	29	32	39	39	38	34	35	37	33	30	25	14	9	5
04-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	6.1	101	0	14	88	61	63	53	47	35	44	36		Aircraft noise, 2 min excluded	-3	2	8	6	10	16	26	22	16	27	26	32	28	26	27	27	29	30	34	34	32	30	34	37	30	23	19	11	8	5
04-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	6.5	108	0	14	85	61	65	56	49	33	45	32			1	4	5	7	12	12	18	18	17	17	17	17	18	19	21	23	24	27	32	30	29	29	37	40	39	34	28	17	12	7
04-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	7.6	111	0	14	84	71	73	64	53	35	51	34		Aircraft noise, 3 min excluded	13	17	18	27	29	33	36	36	37	41	43	42	37	36	35	35	36	36	39	38	38	32	37	40	34	25	18	13	9	5
04-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	7.9	83	0	15	77	65	67	60	49	34	47	35		Aircraft noise, 2 min excluded	13	18	17	26	25	31	33	32	33	37	39	37	33	33	32	33	34	34	36	35	34	29	31	34	31	23	19	12	9	5
04-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	7.9	97	0	16	74	69	71	61	48	33	48	33		Aircraft noise, 3 min excluded	12	18	15	22	26	31	33	33	35	39	42	40	33	34	33	34	34	34	34	33	31	28	29	30	26	19	15	12	8	5
04-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	6.5	107	0	16	73	80	83	52	44	34	48	34			8	10	12	13	14	15	16	17	19	19	20	20	21	22	24	27	29	30	33	34	33	31	40	45	39	32	30	23	14	7
04-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	9.4	89	0	17	69	59	61	53	46	35	43	35			8	10	11	12	14	14	16	17	19	19	18	18	20	23	25	28	31	32	37	36	36	28	26	26	24	22	20	14	9	5
04-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	11.5	76	0	17	64	59	61	53	49	37	45	41		Wind noise dominant	15	18	21	22	22	23	24	25	26	28	29	29	29	30	30	31	33	35	37	37	36	32	31	30	28	27	24	20	15	8
04-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	12.6	76	0	17	63	69	71	63	55	39	51	42		Wind noise dominant	14	17	19	19	21	22	23	25	27	28	29	30	29	30	30	32	34	37	44	46	46	37	35	34	32	30	26	21	15	9
04-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	12.2	79	0	18	60	59	60	54	49	40	46	41		Wind noise dominant	15	18	20	21	21	22	23	25	26	28	29	29	29	29	30	31	33	36	39	38	37	32	31	30	29	27	24	20	14	8
04-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	9.4	98	0	18	60	71	72	61	51	42	50	**43**		Wind noise dominant	16	19	22	23	23	24	25	26	27	28	29	30	30	31	32	33	36	38	43	44	44	36	36	34	32	29	26	21	16	10
04-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	11.9	75	0	18	57	66	68	59	50	40	48	42		Wind noise dominant	17	20	22	23	24	25	26	26	27	28	29	30	30	31	31	33	35	37	41	42	40	34	32	31	31	28	25	21	16	9
04-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	11.9	81	0	19	52	61	63	54	50	42	47	**44**		Wind noise dominant	18	21	23	24	25	26	27	28	29	31	32	32	32	32	32	33	35	37	38	39	37	34	34	33	31	30	27	23	17	10
04-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	11.5	90	0	18	57	64	66	55	49	40	47	41		Wind noise dominant	16	19	21	23	24	24	24	25	25	26	27	28	28	30	31	32	35	37	40	39	38	33	32	31	33	29	25	20	15	9
04-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	10.8	92	0	18	57	69	71	60	51	40	49	41		Wind noise dominant	16	19	21	22	23	24	24	25	26	27	28	29	29	30	31	32	35	37	42	43	43	35	33	35	33	28	25	20	15	9
04-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	9.0	90	0	18	58	70	72	57	49	40	47	41		Wind noise dominant	15	18	20	21	22	23	23	24	25	27	28	28	28	29	30	32	34	37	41	41	39	33	32	31	30	30	27	20	15	9
04-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	7.6	100	0	19	57	80	81	62	52	38	51	41		Wind noise dominant	16	20	22	23	24	25	25	24	24	24	24	25	27	28	30	32	35	38	45	46	45	37	34	31	32	29	25	20	15	9
04-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	9.0	93	0	20	53	67	68	52	45	34	43	37			12	16	18	20	20	21	21	22	22	22	22	23	23	25	27	29	31	33	37	36	35	29	27	26	26	24	20	17	12	7
04-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	10.4	80	0	19	52	65	67	60	50	34	48	37			11	14	15	16	18	19	21	22	22	24	24	24	24	25	27	29	31	33	41	43	42	32	30	29	29	27	21	16	11	6
04-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	10.1	81	0	18	53	59	61	52	44	36	42	37		Wind noise, 3 min excluded	11	14	15	16	17	19	20	22	24	25	26	26	25	25	26	28	30	32	34	35	32	28	27	26	24	23	20	16	11	6
04-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	9.0	74	0	18	50	65	67	54	43	34	42	36			8	11	13	14	15	17	18	20	22	23	24	24	24	24	25	27	29	30	35	36	35	28	26	24	23	22	18	14	10	6
04-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	10.4	85	0	20	45	66	68	61	49	37	48	40		Aircraft noise dominant	13	16	18	18	19	21	22	24	25	27	27	28	27	27	29	30	32	35	42	43	42	33	33	29	28	26	23	18	13	8
04-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	10.8	88	0	19	50	62	64	53	46	38	44	39		Aircraft noise dominant	13	16	18	19	20	21	21	22	24	25	25	26	26	27	29	30	33	35	37	36	36	30	30	30	27	25	22	18	13	7
04-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	9.7	89	0	20	47	62	63	56	48	36	45	37			9	12	13	15	16	18	21	22	22	24	24	23	23	24	26	28	31	33	38	40	38	29	28	28	27	28	25	16	11	6
04-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	10.4	76	0	19	47	81	84	58	52	39	51	**43**		Local truck noise dominant	14	17	20	21	23	23	24	25	26	28	27	28	29	30	33	36	39	42	44	45	42	39	38	35	30	27	24	19	14	8
04-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	9.0	77	0	20	45	67	69	60	53	38	50	**44**		Local truck noise dominant	12	15	17	26	25	25	34	28	27	29	28	28	29	32	33	36	40	42	42	41	40	43	39	37	32	28	24	18	13	7
04-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	9.0	81	0	19	50	68	71	57	52	39	48	**43**		Local truck noise dominant	16	19	22	24	27	26	26	28	27	28	28	29	29	30	32	34	37	39	41	41	39	37	36	33	31	32	29	20	15	9
04-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	8.3	84	0	19	49	68	69	58	50	32	47	37		Local truck noise, 4 min excluded	5	7	9	19	22	20	25	23	20	21	20	20	24	26	29	33	37	39	40	38	36	38	36	34	29	27	26	16	10	5
04-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	8.3	66	0	19	48	69	69	54	45	32	45	37		Wind noise, 2 mins excluded, Aircraft noise 3 mins excluded	10	13	14	16	17	18	22	23	23	25	25	30	26	27	27	31	33	35	38	37	36	32	31	31	26	24	21	16	11	6
04-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	6.5	60	0	19	46	73	73	51	41	34	46	36			1	4	5	7	14	12	14	17	18	18	19	17	21	24	26	31	33	37	39	40	38	34	30	29	24	19	16	12	8	5
04-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	9.4	59	0	20	47	66	68	50	38	27	39	29			-4	-2	0	3	5	8	10	12	13	13	13	13	15	17	19	21	25	26	30	30	29	27	24	24	24	32	31	13	8	5
04-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	6.5	53	0	19	47	70	71	57	45	29	45	32		Aircraft noise, 3 min excluded	2	4	7	10	12	15	17	18	20	23	26	23	22	24	25	32	35	36	39	38	36	33	32	31	29	28	28	14	9	5
04-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	6.8	88	0	19	49	74	75	57	47	31	47	35		Aircraft noise, 1 min excluded, cow mooing, 1 min excluded	2	5	6	8	10	12	14	18	27	33	30	23	22	26	24	34	37	41	38	36	34	31	33	37	29	23	20	13	9	5
04-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	4.7	101	0	18	53	59	62	54	50	33	45	33			3	5	7	8	10	13	16	17	18	18	18	19	18	20	22	25	27	28	32	32	32	31	38	41	36	28	25	14	10	6
04-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	5.8	88	0	18	56	58	59	54	50	31	46	26			-9	-6	-3	-1	1	3	6	9	9	8	12	9	13	16	18	19	22	24	29	29	29	32	40	43	37	27	19	13	10	6
04-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	7.6	77	0	17	57	65	66	58	49	30	46	31			-6	-4	-2	0	3	7	8	14	16	11	11	13	18	18	21	26	29	32	38	40	37	31	37	38	33	32	31	15	8	5
04-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	6.5	81	0	17	58	65	67	42	35	26	36	30			-11	-8	-5	-2	2	3	7	9	7	7	7	12	13	16	19	26	27	26	29	26	25	22	20	24	25	22	19	12	7	4
04-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	5.0	80	0	16	61	67	69	51	35	26	39	28			-16	-13	-11	-5	-3	-2	3	5	4	6	20	19	9	13	16	21	25	30	35	33	31	28	21	17	18	18	14	10	7	4
04-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	6.5	70	0	16	63	47	50	37	32	28	30	18			-17	-16	-12	-8	-1	-5	0	5	2	2	3	3	6	7	9	10	15	15	15	15	28	24	17	17	15	15	13	11	9	5
04-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	6.1	68	0	16	65	60	60	44	37	27	35	28		Aircraft noise, 2 min excluded	-15	-6	-4	-6	4	2	3	7	5	5	7	8	14	17	20	27	29	26	23	22	28	24	21	16	14	13	11	9	7	4
04-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	5.8	74	0	15	67	51	53	32	26	20	25	20			-18	1	2	-9	0	6	7	7	5	1	0	1	4	6	8	14	14	13	14	12	16	16	19	13	12	11	10	9	7	4
04-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	4.3	70	0	15	71	41	45	25	22	19	21	15			-18	-17	-15	-9	-3	-7	-2	-2	5	1	-1	2	2	4	4	6	8	10	10	10	12	12	11	12	11	11	10	9	7	4
04-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	4.0	66	0	14	75	37	40	27	22	19	21	16			-17	-17	-15	-7	-3	-7	-2	3	1	4	0	3	5	6	6	6	8	10	10	9	11	11	11	11	11	11	10	9	7	4
04-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	5.0	70	0	14	73	32	35	26	22	19	20	16			-17	-16	-14	-8	-4	-6	-3	-3	-3	-2	-2	0	3	5	7	9	10	10	10	9	11	11	11	11	11	11	10	8	7	4
04-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	4.0	68	0	14	75	40	42	27	22	19	21	16			-16	-16	-14	-6	-3	-6	-3	-2	-2	0	-2	1	4	5	7	9	11	11	11	10	11	11	11	11	11	11	10	9	7	4
04-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	4.3	54	0	13	76	34	38	29	23	18	21	17			-17	-16	-15	-7	-3	-6	-3	0	1	-1	0	1	3	6	6	11	11	11	10	9	10	10	11	11	11	11	10	9	7	4
04-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	4.3	62	0	13	78	36	40	28	23	19	22	17			-18	-16	-14	-9	-3	-6	-4	0	0	1	1	4	6	8	7	9	11	11	11	11	11	11	12	12	12	11	10	9	7	4
04-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	4.0	90	0	13	81	43	44	39	31	19	28	28			-12	-2	-8	-3	7	4	9	11	10	9	10	12	15	17	19	21	18	16	15	15	12	11	11	11	11	11	10	8	6	4
04-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	3.6	128	0	12	84	51	52	44	27	19	30	25			-17	-15	-13	-4	0	-1	1	5	9	6	5	9	10	13	16	19	24	25	21	17	13	11	10	11	11	10	10	8	6	4
04-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	1.8	70	0	11	89	33	35	24	21	18	20	16			-17	-16	-14	-4	1	4	4	0	2	0	0	2	5	5	4	5	6	7	8	9	10	10	10	11	11	11	10	8	6	4
04-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	2.2	62	0	11	92	37	38	24	21	18	20	16			-18	-17	-15	-4	-1	-5	-1	-1	1	1	-2	0	4	5	6	7	7	9	9	9	10	10	10	11	11	11	10	8	6	4
04-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	2.2	109	0	10	94	40	42	25	22	19	21	18			-17	-14	-12	-4	0	0	3	3	5	5	2	4	7	8	7	7	8	9	10	10	10	10	11	11	11	11	10	8	6	4
04-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	0.7	203	0	10	94	47	50	41	28	19	28	24			-16	-15	-12	-3	-1	1	2	2	4	6	4	6	10	12	16	19	23	22	18	15	13	13	13	13	12	12	11	11	7	4
04-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	0.7	148	0	9	97	47	49	37	26	20	25	16			-18	-16	-14	-5	0	-1	-2	-1	2	2	0	1	5	5	6	8	10	13	15	15	16	17	17	16	15	14	13	10	8	4
04-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	1.1	87	0	9	98	44	47	27	23	20	22	17	Ok, ≤50 dBA		-18	-14	-7	-5	3	0	-1	1	3	3	0	3	6	5	5	7	10	11	12	12	12	13	13	13	12	12	11	9	7	4
04-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	1.1	18	0	9	100	48	52	28	23	19	23	18	Ok, ≤50 dBA		-18	-16	-14	-3	1	0	-1	1	3	3	1	3	6	6	7	9	12	13	13	12	12	12	13	13	12	12	11	9	7	4
04-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	1.4	320	0	9	100	35	38	25	22	19	21	15	Ok, ≤50 dBA		-17	-16	-14	-1	0	-3	-1	-1	0	1	2	1	4	5	4	5	7	9	10	10	10	11	12	12	12	11	11	9	7	4
04-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	0.7	303	0	9	100	36	40	29	24	19	22	15	Ok, ≤50 dBA		-17	-16	-14	-3	2	-5	-1	0	-1	0	0	0	2	4	5	6	9	10	11	11	12	13	14	13	13	12	11	9	7	4
04-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	1.1	243	0	9	100	42	46	31	24	18	22	14	Ok, ≤50 dBA		-18	-17	-15	-3	1	-7	-2	-1	0	-1	-2	-2	-1	1	3	6	9	10	11	12	12	14	13	13	12	12	10	9	7	4
04-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	1.8	202	0	9	100	45	46	26	20	18	21	15	Ok, ≤50 dBA		-18	-17	-16	-1	2	-7	-2	-4	-2	-3	-4	-1	1	2	4	8	11	11	10	11	12	11	11	11	11	11	10	8	6	4
04-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	1.8	175	0	9	100	47	48	38	30	19	27	27	Ok, ≤50 dBA		-18	-16	-15	-4	2	-4	2	0	3	4	5	7	12	16	19	22	19	16	14	13	12	11	11	11	11	11	10	9	6	4
05-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	0.7	275	0	8	100	50	50	43	30	18	30	30	Ok, ≤50 dBA		-18	-16	-15	-6	4	-2	3	2	11	7	8	17	15	18	21	24	24	20	17	15	14	13	12	12	12	12	10	9	7	4
05-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	0.4	102	0	8	100	44	48	30	23	18	21	16	Ok, ≤50 dBA		-18	-16	-15	-2	3	-6	2	-1	0	0	0	2	6	6	6	7	10	11	11	10	11	12	12	12	12	11	10	9	7	4
05-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	1.8	196	0	8	100	33	38	25	20	18	19	15	Ok, ≤50 dBA		-17	-15	-15	-2	4	-4	3	-2	-1	0	-1	1	2	4	3	5	6	8	8	9	9	10	10	11	11	10	10	8	6	4
05-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	1.8	136	0	8	100	45	50	27	22	18	20	15	Ok, ≤50 dBA		-18	-17	-16	-2	5	-7	-4	2	4	-3	-4	-3	-1	2	4	6	7	9	10	10	10	11	12	12	11	11	10	9	6	4
05-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	1.4	87	0	9	100	52	58	37	27	18	26	21	**Check, above 50 dBA**	Animal movement - LAmax	-18	-16	-14	-5	3	-6	-3	-2	0	4	5	7	9	12	13	14	16	17	15	14	15	16	16	15	15	14	13	11	8	5
05-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	2.2	90	0	9	100	46	50	32	25	18	23	18	Ok, ≤50 dBA		-17	-16	-13	-2	3	-4	-3	-2	-1	0	1	2	5	8	8	10	12	13	14	13	13	13	14	13	13	12	11	9	7	4
05-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	2.2	107	0	9	100	54	57	33	24	18	26	16	**Check, above 50 dBA**	Bird call - LAmax	-15	-12	-9	-3	1	-4	0	1	1	0	0	0	3	4	7	8	14	17	20	18	16	15	13	12	12	11	10	9	6	4
05-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	2.2	112	0	8	100	43	46	26	20	17	19	12	Ok, ≤50 dBA		-17	-15	-15	-6	0	-8	-5	-5	-5	-6	-6	-3	-1	2	3	4	5	7	9	9	10	11	11	11	11	11	10	8	6	4
05-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	1.1	63	0	7	100	43	45	28	21	17	20	13	Ok, ≤50 dBA		-17	-16	-14	-4	-2	-8	-5	-3	-3	-4	-5	-3	-1	1	3	6	6	9	11	12	12	12	11	11	11	11	10	8	6	4
05-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	1.8	104	0	8	100	41	46	27	20	17	19	12	Ok, ≤50 dBA		-17	-16	-14	-5	-3	-8	-6	-5	-6	-6	-6	-4	-2	0	2	4	5	7	9	11	11	11	11	11	11	10	10	8	6	4
05-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	1.1	90	0	9	100	51	53	35	22	17	24	14	**Check, above 50 dBA**	Bird call - LAmax	-17	-14	-13	-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	7	4
05-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	1.8	105	0	8	100	58	60	37	28	18	28	23	**Check, above 50 dBA**	Bird call - LAmax	-16	-13	-9	-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	8	5
05-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	1.4	110	0	8	100	40	44	32	26	18	23	19	Ok, ≤50 dBA		-17	-14	-11	-3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
05-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	3.2	137	0	7	100	44	48	32	24	18	22	16	Ok, ≤50 dBA		-17	-15	-10	-6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
05-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	1.8	130	0	7	100	45	50	30	22	18	21	14	Ok, ≤50 dBA		-17	-16	-13	-3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
05-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	0.7	93	0	5	100	43	45	29	21	18	21	13	Ok, ≤50 dBA		-18	-17	-15	-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
05-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	2.5	119	0	4	100	41	45	31	24	18	22	15	Ok, ≤50 dBA		-17	-15	-14	-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	6	4
05-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	3.2	117	0	6	100	37	39	28	21	18	20	13	Ok, ≤50 dBA		-18	-16	-14	-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	6	4

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
05-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	3.6	120	0	8	100	53	55	26	20	17	22	14	Check, above 50 dBA	Bird call - LAmax	-18	-16	-15	-3	0	-8	-4	-4	-3	-4	-1	-1	-1	2	6	5	8	12	14	15	13	12	11	11	11	11	10	8	6	4
05-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	4.0	129	0	7	100	53	59	32	25	17	23	22	Check, above 50 dBA	Bird call - LAmax	-15	-12	-9	-5	-1	-1	2	5	6	6	7	8	8	9	14	13	13	13	12	13	14	12	11	11	11	11	10	8	6	4
05-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	2.2	17	0	6	100	42	44	29	21	18	20	13	Ok, ≤50 dBA		-18	-17	-16	-8	-6	-9	-6	-6	-4	-3	-2	-2	0	2	4	6	8	10	11	11	12	11	11	11	11	11	10	8	6	4
05-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	2.9	6	0	5	100	45	46	30	22	18	21	14	Ok, ≤50 dBA		-18	-17	-15	-4	-1	-5	-3	-4	-1	1	1	-1	1	2	4	6	9	12	13	13	13	12	11	11	11	11	10	8	6	4
05-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	4.0	14	0	6	100	45	48	31	24	19	23	17	Ok, ≤50 dBA		-18	-17	-15	-4	-1	-1	-3	-4	5	2	-1	2	4	4	7	9	11	12	13	14	13	13	12	12	12	11	10	9	7	4
05-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	2.9	31	0	6	100	53	55	37	26	19	26	17	Check, above 50 dBA	Bird call - LAmax	-16	-13	-8	-4	2	-4	1	2	1	1	3	3	3	4	7	10	12	15	19	20	17	15	14	14	15	15	12	9	7	4
05-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	2.5	209	0	6	100	54	57	41	29	21	30	21	Check, above 50 dBA	Bird call - LAmax	-16	-13	-10	-5	2	-5	1	4	2	1	1	4	6	10	13	15	19	19	25	20	18	18	18	20	17	16	13	10	8	4
05-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	2.5	152	0	6	100	57	59	50	37	25	36	18	Check, above 50 dBA	Bird call - LAmax	-17	-16	-14	-5	-2	-5	-1	-1	0	0	-1	2	5	6	8	13	16	22	27	26	23	23	21	20	27	31	29	13	7	4
05-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	1.1	184	0	5	100	56	58	50	40	28	38	26	Check, above 50 dBA	Bird call - LAmax	-17	-15	-13	-2	0	-6	-2	0	0	0	2	4	11	9	12	23	23	28	32	30	28	28	28	28	21	18	15	10	7	4
05-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	0.7	38	0	5	100	57	59	51	47	35	43	21	Check, above 50 dBA	Bird call - LAmax	-15	-12	-7	-3	1	-3	0	2	2	2	2	4	7	8	11	16	20	26	34	32	32	33	36	38	31	21	14	11	7	4
05-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	2.2	52	0	5	100	62	64	54	44	32	42	23	Check, above 50 dBA	Bird call - LAmax	-15	-12	-9	-3	0	-1	1	6	9	10	12	13	11	8	10	16	21	27	33	33	33	31	34	36	33	25	25	15	10	4
05-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	1.1	53	0	6	100	56	59	49	42	32	39	21			-16	-14	-11	-4	0	1	4	5	3	2	4	4	7	8	12	16	21	28	34	33	31	28	29	28	24	19	18	10	7	4
05-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	0.4	348	0	6	100	69	71	59	50	34	48	25			-11	-7	-4	1	2	2	5	9	8	9	6	8	11	12	14	19	23	34	42	41	39	39	32	37	37	35	32	19	9	6
05-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	1.4	213	0	7	100	71	73	63	52	36	51	35			-9	-5	-1	3	6	5	8	12	13	14	22	18	17	23	24	30	31	38	47	45	43	39	33	33	33	28	23	13	8	4
05-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	0.7	244	0	7	100	72	74	54	48	36	46	32			-14	-11	-8	-1	3	2	6	10	8	8	21	19	15	19	21	27	35	35	40	38	35	34	32	37	31	21	19	12	7	4
05-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	1.8	204	0	9	100	62	65	52	45	34	42	27			-14	-11	-9	-1	2	2	5	9	9	11	9	11	13	16	18	20	23	28	35	35	34	30	31	35	29	22	17	11	7	4
05-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	6.1	156	0	11	100	74	77	61	48	35	48	28			-14	-10	-8	0	2	4	7	11	9	9	11	11	15	16	19	21	25	32	40	40	39	34	40	43	37	32	29	19	14	8
05-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	7.2	133	0	11	100	66	67	60	49	38	47	32			-14	-10	-8	-2	2	5	8	9	10	13	12	14	17	21	24	26	27	33	42	41	40	34	36	38	32	25	18	11	7	4
05-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	8.3	132	0	13	97	73	76	60	52	35	49	27			-12	-10	-6	-2	2	5	8	12	10	8	8	10	12	14	18	22	26	32	42	43	41	36	39	42	37	31	29	17	9	5
05-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	9.0	135	0	14	89	68	70	62	54	32	50	30			-8	-6	-3	3	5	6	10	15	11	13	10	11	14	16	20	25	26	35	45	45	43	38	39	39	35	28	22	13	8	5
05-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	8.6	115	0	15	82	82	85	60	49	34	50	32			3	5	7	8	9	15	22	19	16	18	17	14	16	18	21	23	25	31	40	40	39	39	43	45	40	36	35	27	16	8
05-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	9.7	120	0	16	75	65	66	59	51	35	47	33			5	7	8	10	11	12	17	22	17	16	16	16	18	20	22	25	27	30	40	42	41	33	35	37	32	26	22	14	10	6
05-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	8.6	131	0	16	72	68	70	61	52	36	49	44		Static noise dominant	9	12	14	15	15	17	17	26	19	17	31	26	37	35	31	33	31	33	41	44	41	33	36	39	34	26	19	15	11	7
05-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	8.6	127	0	17	64	59	60	53	46	33	43	34			5	8	9	10	12	13	14	17	21	21	19	20	21	22	24	26	28	30	35	36	35	28	32	34	30	23	19	15	12	9
05-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	6.8	105	0	17	62	105	109	99	85	39	85	81		Static noise dominant	33	38	43	47	51	54	57	60	63	65	67	68	70	71	73	73	74	74	75	74	74	74	74	73	72	71	69	68	65	62
05-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	5.8	95	0	18	58	105	109	79	67	40	72	68		Static noise dominant	23	29	32	33	38	41	46	47	50	52	54	55	56	57	58	60	60	61	62	61	62	62	61	60	60	59	57	56	53	51
05-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	8.6	56	0	19	53	78	83	66	56	42	54	51		Static noise dominant	6	11	15	19	22	25	29	31	33	35	37	39	40	41	42	43	43	44	43	43	43	43	42	41	40	39	38	36	34	31
05-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	8.6	65	0	19	51	99	104	76	67	47	66	64		Static noise dominant	21	24	27	31	36	39	41	44	45	47	49	50	52	54	56	57	56	55	56	56	55	55	53	52	52	50	48	46	44	41
05-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	8.3	55	0	19	48	92	94	83	77	62	73	70		Static noise dominant	21	26	31	35	39	42	46	49	51	53	55	57	59	60	61	62	62	63	63	63	62	62	61	60	59	58	57	55	52	49
05-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	7.2	53	0	20	45	99	102	86	77	67	75	72		Static noise dominant	23	28	33	37	41	45	48	51	53	56	57	59	61	62	63	64	64	65	65	65	65	64	64	63	62	61	60	58	55	52
05-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	7.2	67	0	20	41	94	97	83	79	70	76	73		Static noise dominant	25	30	35	39	43	46	49	52	54	56	58	60	61	63	64	64	65	65	65	65	65	64	64	63	62	61	60	58	55	52
05-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	7.9	72	0	20	42	103	107	86	79	70	77	74		Static noise dominant	25	31	35	39	43	47	50	53	55	57	59	61	63	64	65	66	66	67	67	66	66	66	65	64	63	62	61	59	56	53
05-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	5.0	115	0	20	40	107	111	88	82	49	79	76		Static noise dominant	28	33	37	42	46	49	52	55	57	59	61	63	64	66	67	67	68	68	69	69	68	68	68	67	66	65	64	61	59	56
05-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	8.3	65	0	20	41	70	72	65	55	41	52	47		Static noise dominant	7	10	13	15	18	21	24	26	28	31	32	34	35	36	38	38	39	40	46	46	45	39	38	37	36	35	32	30	28	25
05-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	5.8	73	0	20	40	93	99	86	81	57	77	74		Static noise dominant	26	31	36	40	44	47	50	53	55	58	60	61	63	64	65	65	66	66	66	66	66	65	64	63	62	61	59	57	55	51
05-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	7.9	29	0	21	39	89	91	84	78	48	73	70		Static noise dominant	23	28	32	36	40	43	47	49	52	54	56	58	59	60	61	62	63	63	63	63	63	62	61	61	60	58	57	55	52	49
05-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	6.5	79	0	21	38	89	92	82	76	44	71	68		Static noise dominant	20	25	30	34	38	42	45	48	50	52	54	56	57	58	59	60	60	61	61	61	60	60	59	58	57	56	54	52	50	47
05-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	7.6	81	0	21	38	84	89	79	69	38	66	63		Static noise dominant	16	21	26	30	34	38	40	43	45	47	49	51	52	53	54	55	55	56	56	56	56	54	54	53	52	51	49	48	45	42
05-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	7.6	99	0	20	39	75	79	65	54	36	52	47		Static noise dominant	3	7	11	14	18	21	24	26	29	31	33	34	36	37	38	39	40	41	44	45	44	39	38	38	37	36	34	32	30	27
05-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	6.5	97	0	21	37	74	78	62	55	39	51	44		Static noise dominant	3	6	9	12	15	18	21	24	26	28	30	31	33	34	35	36	37	38	44	45	44	38	37	38	35	33	31	29	27	24
05-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	6.8	99	0	21	35	84	88	68	56	38	56	52		Static noise dominant	6	11	15	19	22	25	28	31	33	35	37	39	41	42	43	43	44	45	46	46	46	44	44	43	42	41	39	38	35	32
05-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	7.2	108	0	21	35	85	89	77	64	39	63	60		Static noise dominant	10	15	20	25	28	31	35	38	41	43	45	47	48	50	51	52	53	53	53	53	53	52	52	51	50	49	47	45	43	40
05-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	7.9	122	0	20	37	85	87	73	56	37	59	55		Static noise dominant	9	13	16	19	23	26	29	32	35	38	40	42	43	45	46	47	48	48	49	49	48	48	48	47	47	46	45	43	40	37
05-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	8.6	67	0	21	36	87	91	66	54	38	56	51		Static noise dominant	7	10	13	17	20	25	27	30	33	34	37	39	40	41	43	43	44	45	46	47	46	44	44	43	42	42	39	37	34	31
05-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	7.2	103	0	21	35	78	82	64	53	37	52	47		Static noise dominant	6	9	12	15	18	21	24	26	29	31	33	34	36	37	38	39	40	41	43	44	43	39	38	38	36	35	34	31	29	26
05-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	5.8	97	0	21	34	86	89	81	59	36	66	64		Static noise dominant	15	20	25	29	33	36	40	42	45	47	49	51	52	53	55	55	55	56	56	56	55	55	54	53	52	50	49	46	44	40
05-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	6.5	95	0	20	34	79	83	66	56	38	54	50		Static noise dominant	4	7	12	16	20	23	26	29	31	34	36	37	39	40	41	42	42	43	44	45	44	42	42	43	40	39	37	34	32	29
05-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	6.5	87	0	20	33	84	89	68	57	38	58	53		Static noise dominant	9	13	17	21	24	28	31	34	36	37	39	40	42	43	44	45	46	46	48	48	47	46	46	46	44	43	41	39	37	33
05-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	5.8	108	0	20	35	86	89	80	70	36	67	65		Static noise dominant	17	22	27	31	35	38	41	44	46	49	50	52	53	55	56	56	57	57	57	57	56	56	55	54	53	52	50	48	45	42
05-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	5.4	97	0	19	36	85	88	78	71	40	67	65		Static noise dominant	18	23	27	31	35	38	41	44	46	48	50	52	53	54	55	56	57	57	57	57	56	56	55	54	53	52	50	48	45	42
05-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	5.0	107	0	19	39	72	73	56	48	35	47	37		Static noise, 3 min excluded	-3	0	3	6	9	12	15	17	20	22	25	26	28	29	30	31	35	40	38	37	37	36	35	35	31	29	26	23	20	17
05-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	4.0	96	0	18	40	81	83	66	54	37	56	52		Static noise dominant	5	8	13	18	21	25	28	30	32	34	37	39	40	42	43	43	44	44	45	45	44	44	46	48	44	41	39	37	35	32
05-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	4.3	100	0	17	43	76	80	56	49	33	46	41		Static noise dominant	-4	-1	7	10	15	17	20	21	22	25	28	28	30	31	32	33	33	34	39	39	39	33	35	34	30	27	25	23	21	18
05-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	3.6	98	0	16	47	74	79	56	49	33	47	44		Static noise dominant	-4	1	6	10	14	17	21	27	28	28	30	30	32	34	34	34	35	35	38	38	37	34	33	34	32	32	32	29	27	25
05-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	3.6	89	0	16	47	78	80	59	46	31	48	44		Static noise dominant	-3	1	6	10	14	17	21	23	26	28	30	31	33	35	36	36	37	37	37	37	36	36	36	35	35	33	32	30	28	25
05-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	4.0	78	0	15	47	98	103	81	68	33	70	66		Static noise dominant	16	22	27	31	35	38	41	44	47	50	52	53	54	56	57	58	59	59	60	59	59	58	58	57	56	54	53	51	48	45
05-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	3.6	65	0	15	49	99	104	83	76	41	72	70		Static noise dominant	23	28	33	37	41	44	47	50	52	54	56	57	59	60	61	62	62	62	62	62	61	61	60	59	58	57	55	53	50	47
05-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	3.2	70	0	15	50	86	91	74	57	38	60	57		Static noise dominant	11	15	19	24	27	30	34	37	39	41	43	45	46	47	48	49	49	49	49	49	48	48	47	46	45	44	42	40	37	34
05-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	5.0	70	0	15	52	75	79	66	51	35	53	50		Static noise dominant	3	8	13	17	21	24	27	30	32	34	36	38	39	40	41	42	42	42	42	42	42	41	41	40	39	37	36	34	31	28
05-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	5.4	63	0	15	52	69	73	54	46	35	44	41		Static noise dominant	-5	0	4	8	12	16	18	21	24	26	27	29	30	31	32	33	34	34	33	33	33	33	32	31	30	29	27	25	23	20
05-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	4.7	64	0	15	55	59	64	49	43	34	40	36		Static noise dominant	-10	-6	-1	3	7	10	13	16	18	20	22	24	25	26	27	28	29	29	29	29	29	28	28	27	26	25	24	22	20	17
05-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	5.0	65	0	15	58	61	66	51	45	35	42	39		Static noise dominant	-8	-3	1	6	9	12	16	18	21	23	25	26	28	29	30	31	31	31	32	31	31	31	30	29	28	27	26	24	21	18
05-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	4.7	67	0	15	61	62	64	54	45	32	42	40		Static noise dominant	-9	-4	1	5	9	12	15	18	21	23	25	27	28	30	31	31	32	32	32	31	31	30	30	29	28	27	25	23	21	18
05-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	4.7	64	0	14	61	51	54	43	37	29	34	31		Static noise dominant	-14	-10	-7	-2	2	4	8	10	12	15	17	18	20	21	22	23	23	24	24	24	23	23	22	22	21	20	19	17	15	12
05-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	5.0	67	0	14	61	47	51	39	35	29	32	30			-16	-11	-8	-3	0	3	6	8	11	12	14	16	18	20	21	22	22	22	22	21	21	21	20	20	19	18	17	15	13	11
05-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	5.8	66	0	14	60	46	52	37	33	28	31	28			-16	-13	-10	-4	-1	2	4	7	9	11	13	15	16	17	19	19	20	20	20	20	20	20	20	19	19	18	17	15	13	10
05-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	6.8	72	0	14	58	63	68	43	32	23	33	29			-14	-10	-7	-2	1	4	7	9	11	13	15	17	18	19	20	21	21	22	22	22	22	21	21	21	20	19	17	15	13	10
05-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	4.7	67	0	14	60	51	54	40	35	27	32	29			-16	-12	-9	-3	-1	2	5	11	17	16	15	16	17	19	20	20	21	21	21	21	21	21	20	20	19	18	17	15	13	10
05-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	4.3	78	0	13	63	50	56	41	37	29	34	30		Static noise, 4 min excluded	-15	-11	-7	-2	1	4	7	10	12	14	16	18	19	21	22	23	23	23	23	23	23	23	22	22	21	20	19	17	15	12
05-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	4.3	109	0	12	69	78	80	67	37	28	53	30		Static noise, 4 min excluded	0	8	12	17	24	30	33	35	35	38	38	39	41	42	42	42	43	42	42	42	41	40	39	38	37	35	34	31	29	25
05-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	2.9	119	0	11	74	53	59	45	41	25	36	33		Static noise dominant	-14	-9	-5	1	4	6	9	12	15	17	19	20	22	23	24	25	25	25	25	25	25	24	24	23	22	21	19	17	15	12
05-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	5.4	128	0	10	75	50	56	38	32	25	30	26	Ok, ≤50 dBA		-16	-13	-10	-5	1	1	3	5	8	9	11	13	14	16	17	18	18	19	19	19	19	19	18	18	17	16	15	13	11	8
05-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	5.0	130	0	10	79	51	57	36	31	25	29	25	Check, above 50 dBA	Bird call - LAmax	-17	-13	-11	-3	2	1	2	4	6	8	10	12	13	14	16	16	17	18	18	18	18	18	18	17	17	16	14	13	10	8
05-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	3.6	128	0	9	82	44	48	41	35	25	31	28	Ok, ≤50 dBA		-16	-13	-9	-3	4	3	5	7	10	12	14	15	17	18	19	20	20	21	21	21	21	20	20	19	18	18	16	14	12	9
05-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	2.5	96	0	9	86	48	49	44	35	24	32	30	Ok, ≤50 dBA		-16	-14	-10	-3	0	-1	2	5	7	9	11	13	15	18	20	25	26	23	20	19	19	18	18	17	17	16	14	12	10	7
05-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	2.9	107	0	9	86	42	46	36	31	25	29	25	Ok, ≤50 dBA		-17	-14	-11	-3	0	-1	2	5	7	9	10	12	13	15	16	17	17	18	18	18	18	18	17	17	16	15	14	13	10	8
05-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	2.2	93	0	10	86	47	50	40	34	25	31	29	Ok, ≤50 dBA		-16	-11	-8	-2	3	4	6	6	9	11	12	14	16	19	21	22	21	20	19	19	19	18	18	17	16	15	14	12	10	8
05-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	2.2	343	0	9	89	60	65	38	32	25	32	29	Check, above 50 dBA	Static noise - LAmax	-15	-12	-8	-1	2	4	6	8	10	12	13	16	17	19	21	20	21	22	22	21	21	21	20	20	19	18	16	15	12	9
06-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	4.0	350	0	9	89	48	50	40	36	25	32	29	Ok, ≤50 dBA		-15	-12	-8	-2	2	3	6	9	11	13	15	16	18	19	20	21	22	22	22	22	21	21	20	20	19	18	16	15	12	9
06-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	3.2	11	0	9	90	62	65	43	37	25	35	28	Check, above 50 dBA	Static noise, 4 min excluded - LAmax	-13	-10	-7	-1	3	6	9	11	14	16	17	19	21	23	23	24	24	25	24	24	23	23	22	21	20	19	17	15	13	10
06-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	2.2	308	0	9	92	62	66	39	33	25	31	27	Check, above 50 dBA	Static noise - LAmax	-15	-12	-8	-3	1	2	5	7	10	11	13	14	16	17	18	19	20	21	22	21	21	20	19	19	18	17	16	14	11	8
06-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	2.2	211	0	8	96	63	66	41	31	24	33	25	Check, above 50 dBA	Static noise, 1 min excluded - LAmax	-16	-14	-10	-2	0	0	4	7	10	12	15	17	20	20	21	24	24	23	23	22	21	21	20	19	18	17	16	14	12	9
06-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	1.4	189	0	9	96	49	54	37	27	23	27	23	Ok, ≤50 dBA		-17	-16	-13	-4	0	-3	0	3	5	7	8	9	11	12	14	14	15	16	16	16	16	16	16	15	15	14	13	11	9	7
06-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	1.4	77	0	9	97	52	55	33	28	24	27	23	Check, above 50 dBA	Static noise - LAmax	-17	-15	-12	-5	0	-3	1	3	5	7	8	9	11	12	13	15	15	16	16	16	16	16	16	15	15	14	13	12	9	7
06-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	1.8	187	0	9	99	54	56	41	29	24	29	23	Check, above 50 dBA	Bird call - LAmax	-17	-15	-13	-5	-1	-4	0	2	4	6	8	10	11	13	15	15	17	21	22	20	19	19	17	17	16	15	14	12	10	7
06-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	3.2	149	0	8	100	58	62	37	29	23	30	26	Check, above 50 dBA	Static noise - LAmax	-16	-13	-10	-5	0	2	4	9	13	12	13	13	14	15	16	17	18	20	21	20	19	19	19	18	17	16	15	13	10	7
06-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	4.7	127	0	8	100	51	56	32	27	23	26	21	Check, above 50 dBA	Static noise - LAmax	-17	-15	-13	-6	0	-5	-1	1	3	5	6	8	10	11	12	13	14	15	15	15	15	15	15	15	15	14	13	11	9	6
06-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	3.6	128	0	8	100	46	50	38	32	23	29	25	Ok, ≤50 dBA		-17	-14	-11	-4	1	-1	2	4	7	9	10	12	13	15	16	17	17	18	18	18	18	18	17	17	16	15	14	12	10	7
06-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	3.6	110	0	9	100	58	63	42	32	24	31	27	Check, above 50 dBA	Static noise - LAmax	-16	-14	-10	-4	1	0	3	6	8	11	13	14	16	17	19	19	20	20	20	20	20	19	19	18	18	17	16	14	12	9
06-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	5.0	113	0	10	100	47	49	33	29	24	27	22	Ok, ≤50 dBA		-17	-15	-13	-6	-3	-4	2	3	4	6	7	9	11	12	13	14	15	16	16	17	17	17	16	16	15	14	13	12	9	7
06-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	3.2	100	0	10	100	46	49	35	28	23	26	21	Ok, ≤50 dBA		-17	-16	-13	-6	-4	-5	-2	1	3	5	6	8	9	11	12	13	15	15	16	16	16	16	16	16	15	15	13	11	9	6
06-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	2.9	123	0	10	100	41	45	33	28	22	25	20	Ok, ≤50 dBA		-17	-16	-14	-5	-2	-6	-3	-1	1	3	5	6	8	10	11	12	14	14	15	15	15	15	15	15	14	14	13	11	9	6
06-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	1.8	159	0	9	100	46	51	29	26	22	24	19	Ok, ≤50 dBA		-17	-16	-14	-8	-5	-7	-3	-1	1	3	5	6	8	9	10	11	12	13	14	14	14	14	14	14	13	13	12	10	8	6
06-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	2.9	182	0	8	100	43	47	31	27	22	25	20	Ok, ≤50 dBA		-17	-15	-11	-6	-2	-4	-1	0	2	3	5	7	8	9	10	12	13	14	15	15	15	15	15	15	14	13	12	11	8	6
06-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	3.2	115	0	8	100	49	54	32	26	22	25	20	Ok, ≤50 dBA		-17	-14	-6	-7	-3	-4	-2	0	2	3	5	7	8	9	11	12	14	15	16	15	15	15	15	14	14	13	12	11	8	6
06-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	2.9	94	0	9	100	41	46	30	26	22	24	20	Ok, ≤50 dBA		-17	-16	-14	-5	-3	-5	-1	0	2	3	5	7	8	9	11	12	13	13	14	14	14	14	14	14	14	13	12	11	8	6
06-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	2.5	106	0	9	100	55	61	35	30	23	28	27	Check, above 50 dBA	Static noise - LAmax	-14	1	-4	-3	6	4	9	12	8	8	11	13	16	19	18	17	15	15	15	15	15	15	15	15	14	14	12	11	9	6
06-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	4.0	211	0	7	100	50	55	30	26	22	25	21	Ok, ≤50 dBA		-17	-15	-13	-5	-2	-5	-1	1	2	4	6	8	10	11	12	13	13	14	14	15	15	14	14	14	14	13	12	10	8	6
06-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	2.9	182	0	6	100	48	53	30	26	22	25	20	Ok, ≤50 dBA		-17	-16	-14	-7	-4	-5	-2	2	3	4	5	7	8	10	11	12	13	13	14	15	14	14	14	14	13	13	12	10	8	6
06-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	1.8	32	0	6	100	43	44	29	25	22	24	19	Ok, ≤50 dBA		-18	-16	-15	-8	-4	-7	-4	-1	1	2	4	5	7	8	10	11	12	12	13	14	14	14	14	14	13	13	12	10	8	6
06-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	2.9	210	0	6	100	53	57	33	25	22	25	21	Check, above 50 dBA	Static noise - LAmax	-17	-16	-14	-6	-2	-4	-1	1	2	4	6	7	8	10	11	13	13	14	15	15	15	16	15	14	14	13	12	10	8	6
06-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	2.5	166	0	7	100	52	55	36	27	22	26	21	Check, above 50 dBA	Bird call - LAmax	-17	-15	-13	-5	-2	3	1	2	6	5	6	9	10	11	12	13	14	16	18	16	15	15	15	15	16	16	13	10	8	5
06-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	2.2	153	0	8	100	45	47	39	31	23	29	20	Ok, ≤50 dBA		-17	-15	-13	-6	-3	-2	0	1	2	4	4	6	8	9	11	13	17	19	20	18	18	17	18	19	19	17	14	10	8	5
06-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	1.4	238	0	7	100	56	58	43	35	26	33	24	Check, above 50 dBA	Bird call - LAmax	-17	-13	-11	-4	-1	1	2	4	7	8	9	12	12	14	15	16	20	22	25	23	20	23	22	20	21	25	22	12	9	6
06-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	2.2	175	0	6	100	66	69	52	45	29	43	21	Check, above 50 dBA	Bird call - LAmax	-17	-15	-12	-6	-4	-4	-1	0	1	3	4	6	8	11	12	15	18	24	30	30	28	29	34	36	30	34	36	20	9	6
06-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	2.2	245	0	6	100	68	70	61	53	36	50	25	Check, above 50 dBA	Bird call - LAmax	-17	-14	-12	-7	-3	-4	-1	1	2	3	4	6	12	12	15	21	23	33	43	44	43	37	40	41	34	28	19	13	9	5
06-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	2.5	217	0	6	100	87	89	68	52	35	58	30	Check, above 50 dBA	Bird call, 2 min excluded - LAmax	-16	-13	-12	-6	-2	-3	1	2	3	4	5	16	19	14	26	31	34	40	51	54	52	39	41	39	36	34	24	15	10	6
06-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	2.2	199	0	6	100	76	78	65	56	36	53	28			-16	-12	-11	-6	-2	-1	3	4	5	5	6	8	14	14	15	24	26	36	46	47	46	39	41	46	42	38	34	22	18	9
06-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	1.8	210	0	7	100	66	67	61	56	37	51	31			-14	-11	-10	-5	-2	-2	3	7	5	9	22	24	15	12	18	25	24	33	44	46	45	37	39	43	37	28	20	13	9	5
06-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	1.4	230	0	8	100	66	69	59	49	35	47	26			-13	-11	-9	-4	0	0	4	6	5	9	20	9	10	11	14	18	26	34	40	40	37	35	36	40	38	28	27	20	14	7
06-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	1.4	271	0	9	100	67	69	59	50	38	48	28			-13	-9	-4	0	3	8	12	13	13	11	9	11	14	15	19	22	26	34	43	41	40	37	36	38	34	25	20	12	8	5
06-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	1.4	44	0	10	100	70	72	56	48	36	46	32			-12	-7	-2	1	6	8	11	13	13	14	18	21	20	18	22	25	31	33	39	38	36	37	35	37	31	27	23	13	8	5
06-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	4.0	127	0	13	98	76	80	65	56	36	53	31			-9	-6	-4	0	3	3	8	9	9	8	10	13	15	17	22	27	29	34	45	44	44	42	45	48	41	36	34	21	14	8
06-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	4.3	112	0	14	89	70	72	63	57	35	52	33			-6	-4	-2	2	5	5	9	10	11	14	13	18	18	22	25	26	27	31	38	39	37	41	46	48	42	38	35	22	13	8
06-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	6.5	104	0	16	82	74	76	66	54	34	53	29			-3	-1	0	3	4	5	7	8	7	8	9	11	15	17	20	24	25	33	46	49	48	38	39	41	36	31	24	16	10	6
06-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	6.1	93	0	16	76	68	70	60	48	32	47	27			-3	-1	1	3	4	5	6	7	7	7	8	10	13	16	19	21	24	26	33	35	37	39	41	41	34	29	24	14	9	5
06-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	6.8	89	0	17	71	70	72	62	52	33	50	30			0	2	3	5	7	9	11	13	14	14	14	13	16	17	20	24	27	33	43	45	44	33	35	37	32	27	23	15	10	6
06-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	7.2	82	0	18	66	64	65	57	48	32	45	30			2	4	5	7	9	10	12	14	15	15	15	15	15	18	20	22	24	28	38	40	39	30	32	36	30	22	17	12	9	6
06-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	7.2	75	0	18	65	63	65	54	47	33	44	34			2	4	6	9	12	14	15	15	17	19	23	24	21	22	22	22	23	27	36	37	35	29	34	37	33	26	20	13	10	6
06-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	6.8	80	0	18	62	74	75	58	52	35	49	30			-1	1	3	4	7	9	11	13	14	15	14	14	16	17	20	23	25	33	41	41	42	35	39	42	37	31	27	17	12	7
06-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	6.1	72	0	18	62	75	76	62	54	34	52	34			-4	-2	0	2	4	13	20	24	21	23	18	17	17	19	21	24	28	37	45	46	47	37	38	39	36	29	22	15	10	6

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3																																
06-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	5.8	105	0	18	61	70	72	62	53	33	50	29			-1	1	2	4	6	8	10	12	14	14	13	13	15	16	19	24	24	33	44	45	44	34	36	37	33	27	19	14	10	6
06-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	4.7	113	0	18	60	68	70	62	52	33	49	34			2	3	5	7	8	17	22	23	17	22	23	17	16	18	21	24	26	31	43	45	44	33	35	35	32	27	19	14	10	6
06-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	4.3	105	0	19	57	82	84	68	54	29	54	31			-4	-2	-1	2	4	6	8	9	10	10	10	11	15	16	20	27	27	38	50	50	47	37	39	40	37	31	23	17	12	7
06-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	6.5	108	0	19	55	68	69	61	53	30	49	30			-4	-2	0	1	3	5	6	16	17	12	13	14	16	17	20	23	26	32	43	45	44	33	31	30	30	29	27	16	9	6
06-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	6.1	104	0	19	53	60	62	55	48	30	44	34			-4	-1	0	2	3	6	7	18	20	13	22	24	25	23	24	24	23	27	37	38	37	28	32	36	31	23	18	12	8	5
06-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	8.6	42	0	20	50	65	67	60	53	29	49	30			-2	1	3	4	6	8	10	13	12	14	14	13	18	20	21	24	24	30	42	45	43	34	35	35	32	28	22	12	8	5
06-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	5.8	83	0	20	51	70	71	63	55	31	51	28			-4	-2	0	1	2	4	5	9	7	7	8	10	13	15	19	24	26	33	44	46	46	36	35	33	32	29	22	13	9	5
06-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	5.4	89	0	21	46	60	62	55	49	30	45	29			-10	-8	-6	-3	-1	2	4	9	13	16	15	19	19	19	19	19	20	28	38	39	36	28	34	37	33	30	22	11	8	5
06-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	6.8	118	0	20	50	71	72	58	52	34	48	30			3	5	7	7	9	10	11	11	11	11	12	13	15	17	21	23	25	31	42	44	41	31	33	36	33	25	18	13	9	6
06-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	6.1	105	0	20	48	67	68	60	52	31	48	33			-5	-3	-1	0	2	3	5	10	16	14	15	25	22	22	21	23	25	31	43	43	42	31	32	33	30	26	18	11	8	5
06-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	5.4	127	0	20	47	71	73	59	50	32	48	30			0	2	3	5	7	9	11	13	14	15	15	14	15	16	21	23	25	31	41	44	41	31	34	37	34	30	23	14	10	7
06-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	6.8	106	0	21	44	70	72	60	53	34	49	31			3	5	7	10	9	10	11	12	12	12	12	13	15	19	23	25	29	37	44	44	42	33	36	37	32	29	27	15	10	6
06-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	8.3	116	0	21	43	75	77	58	47	30	49	27			-3	-1	0	2	4	5	7	7	7	7	8	10	13	15	18	21	24	33	42	43	45	33	32	29	29	29	26	15	9	5
06-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	10.8	136	0	20	46	74	75	69	55	38	55	30			-3	-1	1	2	4	5	7	7	7	8	9	11	14	16	21	25	30	37	48	51	49	39	42	43	38	34	28	18	13	8
06-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	6.1	154	0	19	47	77	78	62	53	34	50	37			11	15	19	19	22	22	22	22	21	21	21	22	23	23	25	28	30	34	43	45	45	37	37	38	34	27	23	17	12	7
06-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	5.4	158	0	20	46	69	71	61	54	32	49	30		Aircraft noise, 5 min excluded	-5	4	-1	2	9	11	13	26	31	28	31	31	35	32	32	33	32	36	44	43	43	34	35	34	28	24	20	13	9	6
06-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	7.9	120	0	21	44	72	72	54	44	31	45	37			2	5	6	8	9	11	13	14	14	18	23	24	27	25	27	30	38	36	38	37	36	32	27	27	29	20	19	15	11	7
06-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	7.6	103	0	20	44	68	70	55	50	29	45	31			-2	0	3	5	6	8	10	11	12	13	15	17	15	18	23	24	25	29	38	40	40	30	27	23	23	24	21	13	9	6
06-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	11.9	130	0	21	43	74	76	63	48	29	50	37		Cow noise, 1 min excluded	-6	-4	-2	-1	1	3	8	10	11	16	24	23	19	26	30	32	37	38	39	39	41	39	41	44	37	32	29	20	15	11
06-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	6.5	117	0	20	44	70	73	58	46	31	45	34			-1	2	3	5	7	9	11	13	14	16	18	21	22	20	23	29	32	37	38	37	36	34	36	35	30	26	22	15	10	7
06-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	4.0	124	0	21	41	69	71	61	51	31	49	34		Cow noise, 5 min excluded	-3	0	1	3	6	7	10	11	13	17	22	31	20	29	38	36	36	39	39	40	40	34	37	40	33	27	24	15	10	7
06-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	5.8	67	0	21	42	72	74	61	48	30	48	30		Cow noise, 4 min excluded	-6	-3	-1	1	3	6	15	15	14	23	24	27	24	32	41	39	39	40	38	38	36	33	35	36	29	30	31	17	12	8
06-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	6.8	78	0	21	43	77	79	70	60	32	58	37		Cow noise, 5 min excluded	-14	-10	-9	-6	-4	1	12	13	12	19	21	27	24	29	36	35	37	41	46	49	45	45	50	53	45	41	39	27	18	10
06-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	5.0	85	0	21	42	71	74	62	57	31	53	34			-3	0	1	3	6	8	11	11	12	12	12	17	16	17	23	30	26	33	43	43	43	39	45	48	42	35	31	19	12	7
06-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	6.5	61	0	20	49	68	71	59	52	30	48	30			0	3	5	6	8	9	11	13	14	14	14	13	15	17	20	24	26	30	39	42	41	36	39	41	33	29	26	15	9	6
06-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	6.1	83	0	20	50	78	80	66	54	34	54	28		Aircraft noise, 3 min excluded	-6	-4	-1	1	4	16	21	23	29	32	27	26	29	32	33	34	32	33	39	40	38	39	47	51	43	39	39	27	19	10
06-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	7.9	83	0	19	51	70	71	57	51	34	48	26			-7	-5	-3	0	2	4	6	8	8	8	7	8	11	13	16	20	24	31	40	40	39	33	39	42	35	25	17	12	9	6
06-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	8.3	70	0	19	56	64	66	56	47	30	44	28			-4	-2	1	3	5	7	10	12	12	13	12	12	14	16	19	22	23	28	38	40	39	29	27	25	23	21	16	12	9	6
06-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	12.2	72	0	18	60	69	71	55	45	28	44	37			5	8	9	11	12	14	16	18	19	24	29	22	21	24	27	28	35	34	35	35	36	31	30	36	28	23	24	16	12	7
06-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	10.8	72	0	17	64	55	56	45	43	37	41	33			4	6	8	9	11	14	16	18	20	20	20	20	20	20	22	25	27	28	27	25	24	39	26	23	22	20	18	14	10	6
06-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	7.6	70	0	17	65	52	57	44	42	38	40	29			-1	2	3	6	8	10	12	14	15	15	15	14	15	17	19	21	22	21	19	19	20	40	22	19	18	17	15	21	20	7
06-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	7.2	64	0	17	67	52	54	43	42	35	39	23			-8	-6	-3	-1	2	4	6	7	7	6	5	6	9	12	14	15	16	15	16	17	24	39	18	16	16	14	13	21	16	6
06-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	5.8	66	0	16	68	67	68	41	40	34	40	28			-11	-9	-6	-3	-1	4	11	12	5	7	12	22	9	11	15	21	29	26	30	28	32	37	21	16	15	13	12	10	7	5
06-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	5.8	63	0	16	70	60	61	40	39	28	37	30			-16	-14	-11	-6	-1	4	6	9	4	3	18	11	6	14	17	27	27	22	23	20	31	32	15	14	13	12	11	9	7	5
06-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	3.6	52	0	15	72	36	40	35	25	21	24	17			-17	-9	-10	-4	-1	-3	2	3	1	-1	1	2	5	6	7	8	9	10	11	11	21	16	13	13	12	11	11	9	7	5
06-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	2.5	67	0	15	76	36	41	30	26	22	24	20			-16	-13	-11	-5	-3	-1	6	8	4	4	3	5	8	10	10	11	12	12	12	13	15	14	14	13	13	12	11	10	8	5
06-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	4.3	63	0	14	80	38	42	34	31	21	26	20			-15	-12	-10	-5	-3	-1	11	11	2	4	2	4	7	9	9	10	10	11	11	11	24	15	13	13	12	11	11	9	7	5
06-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	5.8	66	0	14	81	40	42	27	24	21	22	19			-16	-14	-11	-6	-3	-2	7	11	1	2	1	4	6	7	8	9	10	10	11	11	13	13	12	12	12	11	10	9	7	5
06-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	6.1	69	0	14	82	43	45	28	24	21	23	21			-16	-3	-3	-5	2	5	10	12	4	3	3	5	8	8	9	9	9	11	11	11	12	12	12	12	11	11	10	10	8	4
06-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	7.6	70	0	14	82	36	37	28	24	21	22	20			-15	-12	-11	-3	-1	1	7	12	3	2	3	5	8	9	10	10	11	10	11	11	12	12	12	12	11	11	10	9	7	4
06-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	7.6	65	0	14	82	33	35	28	24	20	22	20			-15	-12	-9	-5	0	0	5	11	2	1	2	5	7	8	9	10	11	13	11	11	12	12	12	12	11	11	10	9	7	4
06-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	7.6	67	0	14	82	33	34	25	22	20	21	17			-16	-14	-11	-4	0	-1	2	7	2	0	1	3	5	7	6	7	8	9	10	10	11	12	11	11	11	11	10	9	7	4
06-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	6.8	62	0	14	82	47	50	26	23	20	23	18			-17	-15	-12	-3	-1	-2	2	2	1	3	1	2	6	7	9	10	9	12	13	12	12	12	12	12	12	11	11	9	13	10
06-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	6.5	66	0	14	82	47	50	29	25	21	24	21			-16	-13	-10	-2	-1	-2	2	5	9	11	3	6	8	9	11	9	10	13	13	12	13	14	13	13	13	12	11	9	7	4
06-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	5.8	74	0	13	83	41	43	29	25	22	23	18			-16	-13	-10	-3	-1	-1	1	2	1	1	3	4	7	8	9	10	10	12	12	13	13	14	14	14	13	13	11	10	8	5
06-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	5.0	85	0	13	83	38	40	28	24	21	23	18			-17	-14	-5	-4	0	-1	1	4	2	2	3	5	7	8	8	9	10	11	12	12	13	13	14	13	13	12	11	9	7	4
06-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	4.0	102	0	13	85	47	48	30	24	21	23	18	Ok, ≤50 dBA		-16	-7	-9	-4	2	-1	4	6	3	4	3	4	6	6	7	8	10	14	13	14	13	14	13	13	13	12	11	9	7	4
06-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	2.9	107	0	12	88	45	47	27	23	20	23	17	Ok, ≤50 dBA		-16	-12	-12	-4	1	-2	0	0	1	1	1	3	5	6	9	7	10	12	13	13	13	13	13	13	12	12	11	9	7	4
06-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	2.5	95	0	12	90	45	48	32	25	20	23	17	Ok, ≤50 dBA		-17	-15	-14	-5	-1	-2	-2	-1	1	1	-1	0	3	5	11	7	9	11	13	13	14	14	14	14	14	13	12	10	7	4
06-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	2.9	107	0	11	91	49	52	34	26	21	25	18	Ok, ≤50 dBA		-17	-14	-13	-2	-1	0	0	-1	0	1	0	1	4	6	10	10	11	12	12	14	15	15	16	16	15	15	13	11	8	5
06-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	2.9	110	0	11	93	37	41	29	24	20	22	15	Ok, ≤50 dBA		-17	-15	-14	-5	0	-4	0	-2	-1	-1	-1	0	2	4	6	7	10	11	12	12	13	13	13	13	12	12	11	9	7	4
06-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	3.2	116	0	10	95	38	40	27	23	20	22	15	Ok, ≤50 dBA		-16	-14	-12	-5	0	-3	1	-1	-1	-1	-1	1	2	4	6	7	8	9	11	11	12	12	12	12	12	12	11	9	7	4
06-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	4.7	123	0	10	97	49	49	29	23	20	24	16	Ok, ≤50 dBA		-17	-15	-14	-4	-1	-5	-1	-1	-1	-1	-1	1	3	5	7	9	10	14	15	15	16	14	13	12	12	12	11	10	7	4
07-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	3.2	107	0	10	96	53	53	48	29	20	33	15	**Check, above 50 dBA**	Aircraft noise, 3 min excluded - LAmax	-17	-14	-13	-5	-2	-5	-2	20	31	26	12	23	19	16	14	13	11	11	12	12	13	13	13	12	12	12	11	9	7	4
07-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	3.2	91	0	10	94	37	38	29	24	20	22	16	Ok, ≤50 dBA		-17	-15	-14	-3	-4	-5	-3	-2	0	1	2	2	2	4	6	8	10	11	12	12	13	13	13	12	12	11	10	9	7	4
07-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	3.2	96	0	11	93	53	55	26	23	19	23	16	**Check, above 50 dBA**	Cow noise - LAmax	-18	-15	-14	0	-3	-5	-2	-1	0	0	1	1	2	4	5	8	9	10	11	14	16	13	12	12	11	11	10	9	7	4
07-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	2.5	101	0	11	93	40	42	28	23	19	22	16	Ok, ≤50 dBA		-17	-15	-14	-3	-3	-6	-3	-1	0	0	1	1	2	4	6	9	10	11	12	12	12	13	12	12	12	11	10	9	7	4
07-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	2.2	108	0	10	95	47	50	30	24	19	23	17	Ok, ≤50 dBA		-17	-15	-14	-5	-3	-5	-2	0	1	1	2	2	3	4	7	10	11	13	13	13	13	14	13	12	12	11	10	9	7	4
07-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	2.5	96	0	10	97	57	61	31	24	20	26	16	**Check, above 50 dBA**	Cow noise - LAmax	-18	-15	-14	-3	-3	-6	-1	-2	0	3	3	2	2	4	6	9	15	19	21	19	14	13	13	12	12	12	11	9	7	4
07-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	2.5	68	0	10	99	58	59	38	24	20	32	21	**Check, above 50 dBA**	Cow noise - LAmax	-17	-15	-13	-4	-1	-5	-1	3	1	2	3	5	9	5	7	16	18	26	28	26	19	19	16	13	12	12	11	9	7	4
07-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	3.6	85	0	10	99	45	47	32	26	21	24	17	Ok, ≤50 dBA		-17	-14	-12	-4	-2	-3	-2	0	1	1	1	2	4	5	7	9	11	13	14	15	15	15	14	14	13	13	11	9	7	4
07-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	3.2	91	0	10	98	49	50	30	24	20	24	16	Ok, ≤50 dBA		-17	-15	-14	-5	-1	-5	-3	-1	-1	0	0	1	2	4	7	8	10	16	15	14	13	14	13	13	13	12	11	9	7	4
07-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	2.5	94	0	10	97	50	52	28	23	19	22	14	Ok, ≤50 dBA		-17	-14	-14	-5	0	-6	-4	-3	-3	-2	-2	-1	1	2	4	6	8	11	15	12	12	13	12	12	12	12	10	9	7	4
07-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	2.9	155	0	9	98	41	44	28	22	19	21	15	Ok, ≤50 dBA		-17	-15	-13	-4	-2	-6	-4	0	-2	-2	-1	-1	1	3	4	8	9	11	13	11	11	12	12	12	11	11	10	9	7	4
07-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	2.5	105	0	9	100	45	47	28	22	19	21	14	Ok, ≤50 dBA		-17	-16	-14	-5	-3	-6	-3	-2	-2	-2	-2	-1	1	3	4	6	8	10	13	12	12	12	12	12	12	11	10	9	7	4
07-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	1.8	102	0	8	100	44	45	26	21	19	21	14	Ok, ≤50 dBA		-17	-15	-13	-5	0	-4	-1	-2	-2	-2	-2	-1	1	3	5	6	7	9	11	11	11	12	11	11	11	11	10	9	7	4
07-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	2.2	105	0	8	100	41	43	25	21	19	20	14	Ok, ≤50 dBA		-17	-15	-13	-4	-1	-5	0	-1	-1	-1	-1	0	1	3	4	5	6	8	9	10	11	11	11	11	11	11	10	9	7	4
07-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	1.8	102	0	7	100	46	47	26	21	19	21	15	Ok, ≤50 dBA		-16	-14	-12	-6	0	-5	-1	-1	0	0	-1	0	2	3	5	5	7	9	10	11	15	13	11	11	11	11	10	9	7	4
07-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	1.1	148	0	7	100	40	45	29	22	19	21	15	Ok, ≤50 dBA		-16	-14	-13	-5	-1	-5	-1	-1	0	-1	-1	0	2	4	5	7	9	10	10	11	12	12	12	12	12	11	10	9	7	4
07-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	2.2	232	0	8	100	50	52	30	24	19	23	16	Ok, ≤50 dBA		-17	-14	-13	-3	3	-5	-1	-1	0	1	0	1	3	4	6	8	11	13	13	12	13	14	13	12	12	12	11	9	7	4
07-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	2.5	190	0	8	100	38	44	26	22	19	21	16	Ok, ≤50 dBA		-17	-15	-13	-4	3	-4	2	2	0	1	1	2	3	5	6	7	8	9	10	10	11	11	11	11	11	11	10	9	7	4
07-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	1.8	129	0	8	100	43	45	31	22	19	22	16	Ok, ≤50 dBA		-17	-14	-13	-4	-1	-4	0	0	4	-1	0	1	3	4	5	6	7	9	10	11	17	13	12	12	11	11	10	9	7	4
07-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	1.1	36	0	8	100	33	36	26	22	19	20	17	Ok, ≤50 dBA		-16	-13	-12	-5	2	-3	2	0	7	1	1	3	5	6	6	6	7	8	9	10	10	11	11	11	11	11	10	9	7	4
07-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	2.2	264	0	7	100	37	40	25	21	19	20	16	Ok, ≤50 dBA		-16	-14	-12	-4	1	-2	2	2	1	1	1	2	3	4	5	6	7	9	10	10	11	11	11	11	11	11	10	9	7	4
07-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	1.4	222	0	7	100	35	40	26	23	19	21	18	Ok, ≤50 dBA		-16	-13	-11	-3	2	0	5	2	2	2	1	3	5	6	7	9	10	9	10	10	11	11	11	11	11	11	10	9	7	4
07-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	2.5	208	0	7	100	43	47	29	25	20	23	20	Ok, ≤50 dBA		-16	-13	-11	-4	2	3	4	1	10	4	2	5	7	8	9	11	11	10	11	13	13	12	12	12	12	12	10	9	7	4
07-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	3.2	152	0	6	100	45	47	37	25	20	25	21	Ok, ≤50 dBA		-15	-13	-11	-5	2	0	3	11	6	4	5	6	8	9	10	11	12	13	14	13	13	13	13	16	17	14	11	9	7	4
07-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	2.9	66	0	6	100	46	49	39	30	22	28	21	Ok, ≤50 dBA		-15	-13	-10	-5	1	0	6	4	5	5	3	5	8	10	12	14	15	17	20	18	15	18	18	18	17	17	14	9	7	4
07-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	2.2	42	0	6	100	66	67	54	35	26	40	22	**Check, above 50 dBA**	Bird call - LAmax	-14	-11	-9	-3	0	1	4	4	5	4	4	6	10	10	11	15	17	23	33	34	35	28	22	21	22	23	19	10	7	4
07-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	1.8	78	0	6	100	73	74	62	53	33	51	29	**Check, above 50 dBA**	Bird call, 3 min excluded - LAmax	-12	-6	-5	-2	1	3	7	6	9	9	8	13	19	21	22	25	27	34	44	45	45	37	38	40	34	28	22	14	9	5
07-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	1.4	87	0	7	100	70	74	63	53	36	50	27	**Check, above 50 dBA**	Bird call - LAmax	-15	-12	-10	-2	-1	7	15	19	17	5	5	5	8	9	14	18	23	31	39	40	39	35	42	47	41	32	29	17	12	6
07-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	2.9	53	0	7	100	63	65	59	51	36	48	28	**Check, above 50 dBA**	Aircraft noise, 2 mins excluded, Bird call - LAmax	-14	-10	-8	-4	-1	1	5	5	13	16	14	15	16	20	23	26	28	34	42	43	39	33	36	39	33	28	19	11	8	4
07-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	1.4	350	0	7	100	61	64	55	46	34	43	28			-13	-9	-3	0	3	5	6	8	11	13	16	17	18	17	18	18	23	30	37	35	33	32	35	37	29	24	18	11	7	4
07-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	1.8	285	0	7	100	72	73	63	54	36	51	34			-10	-6	-4	3	7	12	16	16	17	17	21	21	22	22	24	27	29	33	42	43	42	37	41	46	39	34	31	19	12	5
07-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	1.4	228	0	8	100	79	84	66	59	37	55	37			-12	-9	-6	-2	2	17	23	24	18	24	27	24	22	23	25	27	28	35	45	45	45	43	47	51	43	39	37	24	16	7
07-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	1.8	232	0	9	100	81	85	71	57	37	58	29			-12	-10	-6	-3	2	5	7	9	9	10	9	10	12	15	20	24	25	29	40	40	40	44	51	55	49	43	42	30	22	14
07-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	2.2	215	0	10	100	74	77	66	52	36	53	30			-13	-9	-6	-2	1	2	7	11	8	9	14	18	15	19	21	24	27	30	37	37	36	41	46	50	43	38	35	23	14	7
07-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	3.6	167	0	11	98	76	80	64	58	38	54	35		Aircraft noise, 3 min excluded	-12	-9	-5	0	3	6	11	14	12	16	19	28	23	26	34	33	34	36	40	40	40	42	47	50	44	38	36	23	17	8
07-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	5.0	141	0	12	91	83	85	71	56	35	58	36			-12	-9	-6	-1	2	7	10	15	10	13	13	12	16	22	26	32	34	33	41	41	47	48	51	55	48	44	41	30	23	15
07-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	6.1	130	0	13	85	75	77	62	52	32	50	28			-9	-7	-4	-1	2	6	10	12	9	9	7	9	12	15	17	23	26	28	40	43	41	40	41	42	39	38	33	19	10	6
07-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	6.8	118	0	15	74	73	77	67	56	31	54	29			-2	-2	-1	4	9	8	11	13	10	11	11	11	14	16	20	24	28	34	48	50	47	36	41	44	37	33	27	17	9	5
07-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	9.0	125	0	15	71	67	69	56	48	34	45	33			0	2	4	5	7	15	21	22	16	20	21	15	16	18	21	24	25	28	35	37	36	31	35	40	36	34	30	16	10	6
07-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	7.9	120	0	16	69	65	67	57	50	33	46	29			0	3	4	6	7	9	12	12	10	10	10	12	15	16	19	22	25	33	40	39	40	33	33	36	32	23	16	12	8	5
07-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	9.7	125	0	17	65	73	75	70	59	35	57	34			7	10	11	13	13	14	15	15	15	15	14	16	18	20	24	28	31	37	50	51	53	40	39	42	40	37	31	22	14	7
07-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	11.5	125	0	17	61	71	73	66	60	37	56	34			6	9	11	12	13	14	15	15	14	14	14	15	18	19	24	29	31	38	49	52	50	39	38	38	37	33	26	17	11	6
07-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	12.2	122	0	18	57	75	77	62	54	34	50	32			-1	2	3	5	7	11	12	18	24	19	14	14	15	18	22	24	28	35	45	46	45	36	32	31	29	24	18	13	9	5
07-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	12.6	126	0	18	56	73	75	59	50	32	49	31			5	8	10	11	12	13	14	14	14	14	14	15	17	19	22	25	27	33	43	44	45	33	32	35	33	28	23	15	11	6
07-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	16.2	131	0	18	56	73	75	64	57	35	53	35			9	12	13	14	15	16	17	17	18	18	19	19	21	22	25	28	31	38	47	49	47	38	39	35	32	28	22	16	11	6
07-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	11.5	111	0	19	53	64	66	60	54	37	50	37			8	11	13	15	15	16	17	23	21	19	21	22	24	25	27	29	31	35	43	45	44	34	35	32	30	28	23	19	16	13
07-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	11.2	112	0	19	51	68	70	63	55	39	52	37			6	8	10	11	13	21	27	26	18	24	25	22	23	24	26	28	30	36	45	48	46	36	38	40	37	29	22	18	15	11
07-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	13.3	120	0	19	51	77	79	60	53	37	50	34			7	10	12	13	14	15	18	18	17	17	17	18	20	22	25	28	30	35	44	45	45	37	37	37	32	29	24	19	15	9
07-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	10.4	97	0	19	51	67	70	54	45	35	43	35			9	11	14	15	16	17	18	19	18	19	18	19	23	23	26	28	31	32	36	36	35	31	31	31	30	28	21	16	12	8
07-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	11.2	81	0	19	52	70	71	54	45	31	43	31			4	7	9	10	11	12	13	13	14	13	14	15	17	19	22	24	26	30	35	35	36	33	35	34	33	30	22	14	11	8
07-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	8.3	83	0	19	51	78	79	62	49	33	50	33			4	6	8	9	10	12	13	15	16	17	17	18	19	21	24	26	28	35	43	43	45	36	38	37	34	29	22	16	12	9
07-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	10.8	112	0	20	50	67	69	60	51	34	48	33		Aircraft noise, 4 min excluded	7	11	11	18	23	21	25	26	28	28	29	33	36	35	35	37	35	34	41	41	39	30	32	33	28	24	19	15	12	9
07-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	10.4	124	0	19	51	67	68	57	47	32	45	32			2	4	6	7	8	10	15	16	17	17	17	18	19	20	22	23	25	31	40	40	39	30	33	28	25	28	25	15	12	9
07-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	9.7	101	0	20	48	75	76	58	47	35	48	37		Cow noise, 2 min excluded	3	5	7	8	10	12	15	16	17	20	21	22	22	28	32	32	33	36	40	40	41	37	35	36	31	28	24	19	14	10
07-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	9.4	108	0	20	47	68	70	57	49	33	46	34			5	9	10	12	13	13	15	16	16	17	18	20	21	23	24	26	28	31	40	41	40	33	31	31	28	27	23	16	14	10
07-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	10.1	129	0	20	48	70	72	60	50	33	48	31			1	3	5	6	7	9	10	12	12	14	15	17	18	20	22	25	25	29	42	43	40	33	35	34	32	28	26	17	13	10
07-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	6.8	99	0	19	49	67	69	58	48	32	46	32			3	7	9	10	11	12	13	14	15	16	17	18	20	21	23	25	27	31	40	42	40	30	30	29	27	24	19	16	13	10
07-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	7.9	111	0	19	50	73	74	57	48	35	47	35			4	7	8	9	11	15	18	22	21	17	18	20	21	23	25	26	28	33	38	40	40	32	35	37	32	32	29	18	14	11
07-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	10.1	114	0	19	49	67	70	57	48	33	45	33			4	7	8	9	11	13	15	16	18	19	19	20	20	21	24	25	27	31	39	40	38	30	31	35	30	24	21	16	13	10
07-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	7.6	93	0	21	45	73	76	61	51	34	49	35			2	4	6	7	9	16	24	23	19	21	23	18	19	21	24	26	29	33	42	44	41	34	36	39	34	32	30	18	14	11
07-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	10.1	133	0	19	48	62	65	56	45	33	43	31			-9	-4	-4	-1	3	5	8	11	12	14	16	18	19	21	23	23	25	28	35	37	36	29	33	35	29	27	24	17	15	12
07-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	9.4	115	0	19	50	63	67	50	41	36	41	34			-2	0	2	4	6	8	10	12	14	16	17	20	22	24	26	27	29	30	32	33	32	29	29	30	26	23	22	18	16	13
07-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	10.1	122	0	18	51	84	87	69	56	38	57	37		Static noise, 2 min excluded	-2	2	4	6	9	11	15	20	19	21	23	24	26	27	29	31	32	32	36	37	37	43	51	54	46	43	40	31	25	20
07-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	7.9	119	0	18	53	69	71	59	49	37	47	37		Static noise, 3 min excluded	3	6	7	9	11	14	16	18	19	21	23	24	26	28	29	30	30	31	33	33	32	37	40	42	35	30	28	23	20	17
07-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	8.6	113	0	18	53	88	92	75	68	41	64	**61**		Static noise dominant	12	18	22	27	30	34	37	40	42	44	46	48	49	51	52	53	53	54	54	54	53	53	52	52	50	49	48	45	43	40
07-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	7.6	107	0	18	53	89	94	76	71	62	68	**65**		Static noise dominant	18	22	27	31	35	39	42	44	47	49	51	52	54	55	56	57	57	57	57	57	57	56	56	55	54	53	51	49	47	44
07-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	7.6	113	0	18	54	80	85	72	67	60	65	**61**		Static noise dominant	13	18	23	27	31	34	37	40	42	45	47	48	50	51	52	53	53	54	54	54	54	53	53	52	51	50	49	47	44	41
07-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	7.2	122	0	17	55	88	93	74	69	61	66	**63**		Static noise dominant	14	19	24	28	32	36	39	42	44	46	48	50	51	53	54	55	55	56	56	56	55	55	54	54	53	51	50	48	45	42

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	6.5	118	0	18	54	82	87	73	67	60	64	61		Static noise dominant	13	18	23	27	31	34	37	40	42	44	46	48	49	51	52	53	53	54	54	54	53	53	53	52	51	50	49	47	44	41
07-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	7.2	108	0	17	58	84	88	76	70	60	67	63		Static noise dominant	15	20	25	29	33	36	39	42	45	47	49	50	52	53	54	55	56	56	56	56	56	55	55	54	53	52	51	49	46	43
07-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	6.1	109	0	16	64	79	84	71	67	60	64	60		Static noise dominant	12	17	22	26	30	33	37	39	42	44	46	48	49	50	51	52	53	53	53	53	53	53	52	52	51	50	48	46	44	41
07-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	4.0	103	0	15	70	86	89	75	68	59	65	62		Static noise dominant	15	20	25	29	33	36	39	41	44	46	48	49	51	52	53	54	54	54	54	54	54	54	53	52	51	50	49	47	44	41
07-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	5.8	80	0	15	71	80	85	73	67	59	64	61		Static noise dominant	14	19	23	27	31	34	37	40	43	45	46	48	49	51	52	52	53	53	53	53	53	52	52	51	51	49	48	46	44	41
07-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	4.7	85	0	15	69	91	94	77	68	60	67	64		Static noise dominant	16	21	26	30	34	37	40	43	46	48	50	51	53	54	55	56	56	56	56	56	56	56	55	54	54	52	51	49	47	44
07-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	2.9	102	0	14	73	97	103	85	73	41	73	70		Static noise dominant	25	29	33	37	42	45	48	51	53	55	57	58	59	60	61	61	62	62	62	62	62	61	60	59	58	57	55	53	50	46
07-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	2.5	99	0	13	76	60	63	49	45	37	42	39		Static noise dominant	-5	-2	1	6	10	13	16	18	21	23	25	26	28	29	30	31	31	31	31	31	31	31	30	29	28	27	26	24	22	19
07-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	2.9	95	0	13	77	68	72	50	42	35	41	39		Static noise dominant	-6	8	5	18	20	20	21	21	21	23	24	26	27	28	29	30	30	31	31	30	30	30	29	28	27	26	25	23	20	17
07-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	4.3	89	0	13	78	64	68	59	54	37	49	47		Static noise, 2 min excluded	8	16	8	20	27	29	31	31	32	34	36	39	41	40	41	39	38	37	35	33	31	30	29	28	28	26	25	23	21	18
07-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	5.4	86	0	14	73	90	94	80	71	40	68	66		Static noise dominant	18	23	28	32	36	39	42	45	47	50	51	53	54	56	57	57	58	58	58	58	57	57	56	55	54	53	52	49	47	44
07-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	6.5	77	0	14	72	94	100	82	74	65	72	69		Static noise dominant	21	26	31	35	39	42	45	48	51	53	55	56	58	59	60	60	61	61	61	61	60	60	59	58	57	56	55	52	50	47
07-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	6.5	79	0	14	72	88	93	79	73	63	70	67		Static noise dominant	20	25	30	34	37	41	44	46	49	51	53	54	56	57	58	59	59	59	59	59	59	58	57	57	56	54	53	51	48	45
07-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	5.8	84	0	14	74	86	88	78	73	63	70	67		Static noise dominant	20	25	30	34	37	41	44	46	49	51	53	54	56	57	58	58	59	59	59	59	58	58	57	57	56	54	53	51	48	45
07-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	5.4	80	0	14	74	90	95	78	74	64	71	68		Static noise dominant	21	26	30	34	38	42	45	47	50	52	54	55	56	58	59	59	60	60	60	60	59	59	58	57	56	55	54	51	49	46
07-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	4.3	97	0	14	75	92	97	80	76	66	72	70		Static noise dominant	23	28	32	36	40	43	46	49	52	54	55	57	58	60	60	61	62	62	62	62	61	61	60	59	58	57	55	53	50	47
07-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	4.0	94	0	14	77	99	101	84	72	29	72	68		Static noise dominant	19	24	28	33	37	41	44	47	49	51	53	56	57	59	60	60	61	62	62	62	62	61	60	60	59	57	56	53	51	47
07-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	4.3	86	0	14	79	52	56	38	30	25	30	26			-7	-4	-9	-2	2	1	5	7	8	10	11	13	14	16	17	18	18	19	19	19	19	19	18	18	17	16	15	14	11	9
07-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	5.8	80	0	14	80	85	89	77	70	35	66	63		Static noise dominant	14	19	24	28	32	36	39	41	44	46	48	50	51	52	54	54	55	55	55	55	55	54	54	53	52	51	49	47	45	41
07-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	5.4	74	0	14	82	99	104	79	75	65	72	70		Static noise dominant	22	27	32	37	40	44	47	49	51	53	56	57	58	59	60	61	62	62	62	62	61	60	60	60	58	57	55	54	51	48
07-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	6.1	77	0	14	83	96	101	82	75	65	73	70		Static noise dominant	22	27	32	36	40	43	46	49	51	53	55	57	58	60	61	61	62	62	62	62	62	61	61	60	59	57	56	54	51	48
08-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	7.2	86	0	12	76	67	68	52	32	25	39	28	Check, above 50 dBA	Cow noise, 2 min excluded - LAmax	-13	-9	-5	1	4	5	8	7	7	13	21	13	14	24	26	29	31	33	32	31	26	22	20	17	16	16	14	12	10	7
08-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	5.0	92	0	12	77	74	75	40	30	25	41	25	Check, above 50 dBA	Cow noise, 1 min excluded - LAmax	-14	-11	-8	-3	0	1	6	5	9	13	22	14	13	22	20	31	35	32	32	35	26	24	20	17	16	15	14	12	10	7
08-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	5.4	97	0	11	78	53	57	39	29	25	30	25	Check, above 50 dBA	Static noise - LAmax	-14	-11	-8	-3	0	0	3	6	7	9	11	12	13	14	15	16	18	19	22	22	19	19	17	17	16	15	14	12	10	7
08-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	4.0	99	0	11	79	62	66	39	29	25	30	26	Check, above 50 dBA	Static noise - LAmax	-13	-9	-6	-2	3	1	4	8	9	10	12	14	15	16	17	18	18	20	22	21	19	19	18	17	16	15	14	12	10	7
08-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	4.3	95	0	11	80	52	57	36	30	24	28	24	Check, above 50 dBA	Static noise - LAmax	-14	-11	-8	-3	2	0	4	5	6	8	9	10	12	13	14	15	16	17	17	18	18	18	17	17	16	15	14	12	10	7
08-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	3.6	94	0	11	81	41	44	33	28	24	26	22	Ok, ≤50 dBA		-14	-11	-9	-2	1	-1	3	4	5	6	8	9	10	11	13	13	14	16	16	16	16	16	15	15	15	14	13	11	9	7
08-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	4.0	109	0	11	81	47	52	37	31	25	29	24	Ok, ≤50 dBA		-14	-11	-9	-3	2	0	3	5	7	8	9	11	12	13	15	16	17	18	19	18	19	18	18	17	16	15	14	12	10	7
09-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	3.6	99	0	10	83	63	67	34	29	25	31	28	Check, above 50 dBA	Static noise - LAmax	-13	-10	-6	0	4	4	7	9	11	13	16	16	17	17	18	20	21	21	21	21	20	20	19	18	17	16	15	13	11	8
09-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	5.8	120	0	10	84	57	62	38	33	23	29	27	Check, above 50 dBA	Static noise - LAmax	-14	-10	-7	-1	2	3	5	7	9	11	13	14	15	16	17	18	18	19	19	18	18	18	17	17	16	15	14	12	10	7
09-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	3.6	106	0	10	87	45	50	33	28	23	26	22	Ok, ≤50 dBA		-14	-11	-8	-3	0	0	3	4	6	7	8	9	10	11	13	13	14	15	15	15	16	16	15	15	14	14	13	11	9	6
09-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	3.2	87	0	10	87	44	47	31	28	24	26	22	Ok, ≤50 dBA		-14	-12	-8	-2	0	0	2	4	6	7	8	9	10	12	13	14	15	16	16	16	16	16	15	15	14	14	13	11	9	6
09-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	4.3	81	0	10	87	51	57	33	29	24	27	24	Check, above 50 dBA	Static noise - LAmax	-14	-11	-8	-2	1	1	4	6	7	9	10	11	13	14	15	15	16	17	16	16	17	16	16	15	15	14	13	11	9	7
09-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	3.2	100	0	10	87	45	48	32	29	24	27	24	Ok, ≤50 dBA		-14	-10	-7	-1	3	1	4	5	7	8	10	11	12	13	14	15	15	16	16	16	16	15	15	15	14	14	13	11	9	6
09-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	4.0	117	0	9	91	44	49	32	28	24	26	23	Ok, ≤50 dBA		-14	-11	-7	0	4	3	7	6	7	8	9	10	11	12	13	14	15	16	16	15	15	15	15	15	14	14	13	11	9	6
09-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	4.0	125	0	9	92	42	47	32	28	24	26	22	Ok, ≤50 dBA		-14	-11	-8	-3	2	0	3	5	6	7	8	10	11	12	13	14	15	15	15	15	15	15	15	15	14	14	13	11	9	6
09-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	4.0	119	0	9	93	47	52	33	28	24	26	23	Ok, ≤50 dBA		-14	-11	-8	-3	1	0	2	4	7	7	8	10	11	12	13	14	15	15	16	16	16	16	16	15	15	14	13	11	9	6
09-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	2.5	96	0	9	94	51	52	39	32	25	30	24	Check, above 50 dBA	Cow noise - LAmax	-14	-10	-8	-3	2	0	3	5	7	8	10	11	12	13	15	17	19	21	20	19	19	19	19	18	17	17	15	13	10	7
09-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	2.5	94	0	9	93	63	63	47	32	24	36	28	Check, above 50 dBA	Cow noise - LAmax	-14	-11	-8	-4	3	1	4	7	8	11	13	12	15	16	18	23	25	28	29	28	26	27	23	19	18	17	16	14	11	7
09-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	2.5	96	0	9	93	50	53	34	29	24	28	23	Ok, ≤50 dBA		-15	-12	-9	-4	1	0	2	4	6	7	9	10	11	13	14	15	16	18	18	18	17	17	17	16	15	15	13	11	9	6
09-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	2.5	95	0	9	93	44	46	32	27	23	26	21	Ok, ≤50 dBA		-15	-12	-10	-4	0	-1	2	3	4	6	7	8	9	10	12	13	14	16	16	16	15	15	15	14	14	13	12	11	9	6
09-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	2.9	112	0	8	95	42	43	32	28	24	26	22	Ok, ≤50 dBA		-15	-12	-9	-2	0	0	3	4	5	6	8	9	10	11	12	13	14	16	16	16	16	15	15	14	14	13	12	11	9	6
09-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	4.7	125	0	8	96	59	61	33	28	23	28	23	Check, above 50 dBA	Cow noise - LAmax	-13	-10	-6	0	3	2	6	5	9	9	8	10	12	12	13	15	18	21	21	18	18	17	15	15	14	13	12	11	9	6
09-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	4.0	120	0	8	97	55	58	31	26	22	27	21	Check, above 50 dBA	Cow noise - LAmax	-15	-12	-9	-4	0	-1	2	3	5	6	7	8	9	10	11	12	14	18	19	19	16	15	15	13	13	12	12	10	8	5
09-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	2.9	115	0	8	97	58	60	30	26	23	27	21	Check, above 50 dBA	Bird call - LAmax	-14	-10	-9	-1	3	0	2	3	4	5	6	7	9	10	11	13	14	19	20	18	15	14	15	14	13	13	12	10	8	6
09-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	3.2	116	0	8	99	49	52	33	26	23	26	21	Ok, ≤50 dBA		-14	-11	-9	-1	1	-1	2	4	6	7	8	9	9	10	11	12	14	15	16	16	16	15	15	14	13	13	12	10	8	6
09-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	2.5	110	0	7	100	47	49	35	28	23	27	23	Ok, ≤50 dBA		-14	-11	-8	-3	4	0	4	4	7	7	8	10	11	12	13	14	15	16	17	18	17	15	15	14	14	13	12	11	8	6
09-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	1.8	101	0	7	100	57	59	31	27	23	27	22	Check, above 50 dBA	Cow noise - LAmax	-14	-11	-9	-2	2	-1	2	4	5	6	7	9	10	11	12	13	15	18	19	19	17	15	15	14	14	13	12	11	9	6
09-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	1.8	142	0	5	100	49	51	32	27	23	26	22	Ok, ≤50 dBA		-15	-12	-10	-4	3	-1	3	4	5	6	7	8	9	11	12	13	15	17	16	17	17	15	15	14	13	13	12	10	8	6
09-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	2.2	114	0	5	100	44	46	33	27	23	26	21	Ok, ≤50 dBA		-15	-12	-9	-2	1	0	3	4	5	6	7	7	8	10	11	12	13	16	16	16	15	15	15	15	14	13	12	11	8	6
09-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	1.8	279	0	5	100	43	46	33	28	24	26	23	Ok, ≤50 dBA		-15	-11	-9	-2	0	4	7	5	9	9	8	10	11	12	13	14	15	16	15	16	15	15	15	15	14	14	12	11	8	6
09-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	2.5	96	0	5	100	50	53	41	29	24	29	24	Ok, ≤50 dBA		-14	-11	-8	-3	3	2	7	6	9	9	9	12	12	14	15	15	16	17	17	16	16	16	16	22	22	20	16	11	8	6
09-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	2.2	90	0	6	100	53	55	46	31	26	33	27	Check, above 50 dBA	Bird call - LAmax	-14	-11	-8	-3	4	8	8	15	12	8	10	13	15	17	18	18	19	20	23	21	17	16	17	23	25	25	20	11	8	5
09-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	1.8	57	0	5	100	56	58	50	43	28	39	26	Check, above 50 dBA	Cow noise, 2 min excluded, Bird call - LAmax	-13	-11	-7	-2	2	3	10	9	7	9	11	13	16	20	24	28	28	28	30	30	30	28	31	30	24	24	20	11	8	5
09-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	2.2	123	0	6	100	61	64	54	45	32	43	28	Check, above 50 dBA	Bird call - LAmax	-13	-9	-4	2	4	5	10	15	18	15	12	20	14	13	15	16	20	29	35	34	34	31	33	34	28	31	31	17	9	5
09-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	2.2	136	0	6	100	63	64	57	50	34	47	27	Check, above 50 dBA	Aircraft noise, 3 mins excluded, Bird call - LAmax	-12	-10	-4	-1	3	12	9	16	25	21	16	13	15	15	18	26	30	34	39	40	36	33	39	40	32	24	16	11	8	5
09-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	2.5	85	0	6	100	73	76	61	54	38	51	28	Check, above 50 dBA	Bird call - LAmax	-10	-9	-6	-1	4	4	7	6	6	7	7	10	14	15	20	22	26	36	44	43	42	39	41	44	39	32	30	18	14	7
09-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	2.2	110	0	7	100	79	82	71	57	38	57	34			-12	-7	-4	0	3	5	10	10	14	19	24	23	23	21	21	28	28	35	45	45	42	43	49	53	47	41	38	28	19	11
09-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	3.6	132	0	7	100	82	85	66	57	40	57	34			-12	-7	-1	3	4	11	18	20	21	15	13	18	19	21	23	28	31	35	44	43	41	45	50	54	47	41	40	28	20	12
09-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	2.9	122	0	8	99	76	78	69	59	39	56	35			-11	-8	-5	1	5	8	15	19	26	25	17	15	17	18	22	27	29	34	45	46	45	44	49	52	45	42	37	25	15	9
09-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	4.0	127	0	10	93	87	88	70	60	40	60	37		Aircraft noise, 3 min excluded	-5	-7	-4	5	7	9	12	20	25	26	30	28	25	29	27	33	34	32	41	41	48	49	53	57	51	46	44	34	28	18
09-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	5.8	122	0	12	82	77	79	63	57	37	53	30			-8	-8	-5	1	6	6	11	17	17	13	14	15	14	16	20	24	26	30	38	39	40	41	47	50	43	38	34	24	15	10
09-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	6.5	117	0	13	77	87	90	71	57	38	57	33			-9	-6	-3	2	6	9	14	16	17	14	18	18	19	21	22	26	28	32	40	41	41	42	50	55	48	43	41	30	21	13
09-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	9.0	112	0	14	73	75	79	61	54	38	51	31			0	2	3	7	12	14	16	17	15	16	18	17	18	20	20	22	24	28	35	35	34	36	44	48	44	36	33	22	14	9
09-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	9.7	109	0	15	67	69	72	57	51	36	47	36			3	5	7	8	12	15	22	19	18	22	22	25	25	24	24	25	26	30	38	40	38	34	39	42	35	28	25	15	11	7
09-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	9.4	96	0	15	62	71	72	63	55	40	52	49		Aircraft noise dominant	11	17	16	17	26	22	30	31	30	29	31	35	39	40	41	40	38	37	42	44	43	35	38	41	37	29	24	19	13	8
09-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	10.4	105	0	16	60	65	66	59	52	40	49	46		Aircraft noise, static noise dominant	14	17	18	21	23	25	25	28	26	30	31	34	36	35	36	37	37	38	40	40	40	32	35	39	34	28	24	19	14	9
09-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	10.1	92	0	16	58	66	69	58	50	39	48	39		Aircraft noise, static noise dominant,	13	17	18	19	20	21	22	22	24	26	26	25	26	26	28	30	32	34	38	40	37	33	38	41	36	29	25	19	14	9
09-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	8.3	105	0	17	56	74	76	64	54	38	51	35		Static noise, 4 min excluded	12	15	17	19	19	20	21	21	22	22	23	23	24	25	27	30	32	38	46	46	45	38	35	34	31	27	22	17	12	8
09-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	7.9	94	0	17	55	66	66	56	48	36	45	36			10	14	16	18	19	20	20	21	21	21	22	22	23	24	26	28	30	33	38	39	38	33	32	32	29	25	20	16	11	7
09-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	7.9	88	0	17	54	71	74	65	57	37	53	35			8	10	12	13	14	17	17	19	22	21	18	18	20	22	25	28	31	37	47	48	47	36	35	35	34	31	24	16	11	7
09-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	6.8	86	0	18	52	70	72	64	57	35	53	32			1	3	5	6	8	10	13	13	14	15	14	15	17	18	23	27	29	38	47	48	48	38	34	33	32	28	22	15	10	6
09-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	7.2	74	0	19	48	71	72	62	53	32	50	32			4	8	10	11	13	14	15	16	16	17	16	17	18	19	22	25	27	35	45	45	44	35	33	35	30	25	18	14	9	6
09-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	6.8	63	0	19	47	69	70	61	51	30	48	30			1	3	4	6	8	10	11	13	14	15	14	14	16	18	20	23	26	31	41	44	44	32	32	30	30	28	22	13	9	6
09-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	6.5	88	0	19	44	62	63	55	45	29	43	32			2	5	6	7	9	16	21	21	16	21	23	15	15	17	20	22	23	26	35	37	38	27	29	29	25	21	15	12	9	7
09-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	4.7	107	0	18	44	61	63	55	46	30	43	35			4	7	9	10	11	15	23	23	19	23	22	18	18	19	22	26	26	30	36	37	36	28	29	31	29	21	18	13	9	6
09-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	5.4	112	0	19	42	69	71	57	48	30	45	31			2	5	7	8	9	14	16	18	20	18	16	15	15	17	20	23	24	28	38	40	39	31	29	33	31	26	22	13	10	7
09-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	5.8	90	0	20	40	68	70	63	53	32	50	29			-2	1	3	4	5	6	7	8	9	9	10	12	15	17	21	24	27	33	43	46	45	35	33	33	32	28	20	15	10	7
09-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	7.2	106	0	19	40	74	76	58	51	34	48	35			8	12	13	15	15	17	17	20	20	24	20	20	21	22	25	27	30	35	42	43	42	32	32	33	29	27	23	15	11	7
09-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	6.5	92	0	18	39	65	67	58	49	30	46	29			1	3	4	6	7	8	9	10	10	11	13	19	17	18	19	22	23	29	39	40	41	30	32	36	31	23	18	12	9	6
09-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	7.2	108	0	19	38	78	79	58	49	30	48	30			2	6	7	8	9	10	11	11	11	11	12	14	16	19	22	24	27	31	41	43	44	35	33	29	28	24	17	13	10	7
09-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	7.6	94	0	20	35	71	73	56	46	32	46	32			4	7	9	10	11	12	16	18	19	17	15	16	18	20	22	25	27	32	40	41	37	30	31	34	32	29	22	14	10	7
09-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	12.6	129	0	19	38	68	71	59	48	33	46	31			5	8	10	11	12	13	13	14	14	14	14	15	17	20	22	25	27	31	39	40	40	32	33	35	30	26	19	14	10	7
09-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	7.9	126	0	19	37	69	71	58	47	31	46	30			2	4	5	7	8	10	11	12	12	13	13	14	16	18	21	24	26	30	39	41	38	29	32	36	32	23	17	13	10	6
09-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	6.1	114	0	19	36	79	81	64	55	33	53	30			-1	1	3	4	6	7	8	9	8	9	10	12	16	17	21	25	28	37	47	48	48	39	39	42	38	34	28	20	14	8
09-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	6.8	95	0	19	37	81	82	69	54	31	56	33			4	6	7	9	10	11	13	13	14	14	14	16	18	19	25	28	31	38	49	53	50	37	39	42	39	32	26	17	12	7
09-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	5.8	75	0	20	37	70	71	59	53	34	49	33			7	10	12	14	14	15	18	16	15	15	15	16	18	20	23	26	29	33	43	43	42	35	37	39	34	25	20	14	10	7
09-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	6.8	88	0	20	35	69	70	59	49	32	47	34		Aircraft noise, 3 mins excluded, cow noise, 1 min excluded	4	8	10	22	21	21	29	24	23	23	20	24	26	27	31	33	36	37	38	36	38	39	35	34	28	22	18	13	10	6
09-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	5.8	103	0	19	38	69	71	65	55	30	52	33		Aircraft noise, 1 min excluded	4	7	9	9	11	16	19	19	15	17	21	15	16	19	22	26	28	30	41	44	43	41	45	47	38	35	32	17	10	7
09-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	9.0	84	0	19	39	65	68	57	50	30	46	31			3	6	7	8	10	10	12	13	13	14	14	14	16	19	21	24	26	30	40	40	41	30	30	33	28	26	24	14	10	6
09-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	6.5	75	0	18	42	78	81	65	55	28	52	31		Aircraft noise, 2 min excluded	8	13	8	12	24	18	30	29	23	30	34	40	41	41	41	42	40	39	39	39	37	37	40	45	38	31	34	18	16	8
09-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	8.6	99	0	20	38	70	72	56	44	31	44	33			6	8	9	11	12	14	16	18	19	20	20	20	19	20	22	24	26	27	32	34	38	31	34	37	31	25	22	15	10	7
09-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	8.3	74	0	19	40	81	84	61	48	30	52	33		Aircraft noise, 2 min excluded	7	9	12	12	14	15	17	17	19	19	19	19	20	22	25	28	29	28	32	32	32	40	46	49	41	39	36	24	19	12
09-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	6.1	62	0	19	39	62	66	55	48	33	44	35			5	8	9	11	12	15	17	19	20	21	21	21	21	21	24	27	29	29	34	36	37	33	35	36	30	29	26	16	11	7
09-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	5.8	64	0	19	38	77	80	63	52	31	51	33			-2	0	2	4	7	9	13	14	14	15	18	19	20	19	22	28	31	34	37	39	37	40	44	48	40	36	33	22	15	10
09-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	5.8	55	0	19	41	82	84	74	64	37	61	48		Cow noise dominant	-5	-2	0	3	5	7	16	15	16	18	20	29	40	39	37	42	43	45	51	53	54	48	52	56	49	44	42	31	24	15
09-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	5.8	67	0	18	41	82	83	73	55	32	59	34		Cow noise, 4 min excluded	-1	1	3	5	8	13	21	22	18	23	25	30	40	39	38	43	43	45	53	54	52	45	46	47	40	37	34	27	17	9
09-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	5.8	96	0	18	42	71	72	62	55	28	51	27			-13	-10	-7	-4	-1	1	3	4	5	5	7	7	11	14	16	23	25	35	44	45	46	38	37	39	35	28	21	13	9	6
09-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	7.2	85	0	17	43	66	68	59	52	30	48	29			-16	-13	-10	-5	8	15	13	8	6	7	9	11	13	16	19	23	26	31	40	43	44	31	32	32	29	33	33	19	11	7
09-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	6.1	76	0	17	46	63	65	57	46	27	44	28			-16	-13	-9	-5	-2	9	7	11	12	12	15	15	12	16	18	22	23	29	38	39	38	31	28	25	25	20	15	11	9	6
09-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	5.8	67	0	16	49	42	44	32	28	25	27	22			-16	-14	-10	-6	-3	-1	3	8	10	6	5	8	10	10	11	13	14	15	17	17	18	18	17	16	15	15	14	11	9	6
09-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	5.0	67	0	16	51	53	54	40	27	24	29	20			-15	-14	-12	-8	-2	-1	-1	2	3	4	5	6	8	9	11	13	19	23	21	16	17	18	16	16	14	14	12	18	18	8
09-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	4.3	61	0	15	52	53	55	40	31	24	30	21			-15	-2	-11	-6	-2	-2	4	5	4	5	5	7	8	10	12	14	16	17	17	18	19	20	21	21	20	19	17	14	11	7
09-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	5.0	65	0	15	53	50	54	37	32	24	29	24			-15	-5	-10	-7	-2	-1	3	5	6	8	9	10	12	13	15	16	17	18	18	18	19	19	19	19	18	17	15	13	11	8
09-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	5.8	57	0	15	54	55	60	42	38	31	35	32		Static noise dominant	-8	-8	-5	0	5	8	9	12	14	16	18	19	21	22	23	24	25	25	25	25	25	24	24	23	22	21	20	18	16	13
09-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	4.7	64	0	14	55	63	68	48	43	35	40	37		Static noise dominant	-10	-5	-1	4	7	10	13	16	19	21	22	24	26	27	28	29	29	30	30	30	29	29	28	28	27	26	24	22	20	17
09-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	6.1	59	0	14	56	70	76	58	51	39	48	47		Static noise dominant	5	10	5	11	20	17	25	24	25	30	32	37	36	36	38	38	38	37	36	35	34	34	33	33	32	31	29	27	25	22
09-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	5.0	42	0	14	59	86	89	78	67	47	65	62		Static noise dominant	14	19	24	28	33	36	39	41	44	46	48	50	51	52	53	54	54	55	55	54	54	53	53	52	51	50	48	46	43	40
09-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	4.7	56	0	13	64	84	86	74	69	52	65	62		Static noise dominant	13	18	23	27	31	35	38	41	43	45	47	49	50	52	53	54	54	55	55	55	54	54	53	53	52	51	49	47	45	42
09-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	5.8	7	0	13	66	96	101	77	72	66	70	67		Static noise dominant	18	24	29	33	37	40	44	47	49	51	52	54	55	57	58	59	59	59	59	59	59	58	58	57	56	55	54	52	49	46
09-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	5.4	338	0	12	73	99	103	80	73	66	72	69		Static noise dominant	23	29	32	37	40	43	46	49	51	53	55	57	58	59	60	61	61	62	61	61	61	61	60	59	58	57	56	54	51	48
09-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	4.0	356	0	12	77	97	102	80	73	65	71	67		Static noise dominant	18	23	28	32	36	40	43	46	48	50	52	54	56	57	58	59	60	60	60	60	60	60	59	59	58	57	55	53	50	47
09-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	3.6	352	0	12	80	92	95	79	71	65	70	66		Static noise dominant	18	23	27	32	36	39	42	45	48	50	52	53	55	56	57	58	59	59	59	59	59	58	58	57	56	55	54	52	49	46
09-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	4.0	347	0	12	82	99	104	83	75	65	74	71		Static noise dominant	22	28	32	36	39	43	47	50	53	55	58	59	61	61	62	63	63	63	63	63	62	62	61	60	59	58	56	54	52	48
09-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	2.9	14	0	12	85	100	105	93	81	66	79	77		Static noise dominant	31	36	41	46	49	52	55	57	60	62	63	65	66	67	68	68	69	69	69	68	68	67	67	66	64	63	61	59	57	53
09-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	3.2	347	0	11	88	100	105	85	78	65	75	72		Static noise dominant	24	29	33	38	42	45	48	51	53	56	58	59	61	62	63	63	64	64	64	64	64	63	62	61	61	59	58	55	53	49
09-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	5.8	89	0	11	87	100	104	90	80	65	78	75		Static noise dominant	27	32	37	41	45	48	52	54	57	59	61	63	64	65	66	67	67	68	67	67	67	66	65	65	64	62	61	58	56	52
10-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	2.9	352	0	10	66	41	44	35	28	25	27	24	Ok, ≤50 dBA		-10	-7	-4	-1	1	4	5	7	8	9	10	12	12	13	14	15	16	16	16	16	16	16	16	16	15	15	13	12	10	7
10-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	3.2	49	0	10	67	49	49	35	28	25	28	24	Ok, ≤50 dBA		-11	-8	-4	-2	1	3	5	6	7	9	10	11	12	13	14	18	20	17	16	16	16	16	17	16	15	14	13	12	10	7
10-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	3.6	38	0	10	67	46	51	35	30	26	29	26	Ok, ≤50 dBA		-11	-2	2	-2	3	8	8	10	9	10	11	13	15	17	16	18	18	17	17	17	17	17	16	16	16	15	14	12	10	8
10-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	4.7	11	0	10	67	42	48	31	29	26	28	25	Ok, ≤50 dBA		-10	-7	-4	-1	1	3	5	7	8	9	10	11	12	14	15	17	17	16	17	16	16	16	16	16	15	15	14	12	10	7

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
10-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	6.5	7	0	11	65	56	56	38	31	26	31	28	**Check, above 50 dBA**	Cow noise - LAmax	-11	-8	-4	-2	1	3	5	6	8	9	11	12	14	15	19	22	23	21	20	19	19	18	18	18	17	16	15	13	10	8
10-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	7.2	17	0	11	61	47	49	35	29	26	29	27	Ok, ≤50 dBA		-10	-7	-4	-1	1	3	5	6	7	9	10	11	13	15	20	20	19	17	17	16	17	16	16	16	15	15	14	12	10	7
10-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	6.8	9	0	12	59	42	46	34	30	27	29	27	Ok, ≤50 dBA		-10	-7	-4	-2	1	3	5	6	8	9	10	12	14	16	18	19	18	18	18	18	17	17	17	17	16	15	14	12	10	8
11-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	7.6	22	0	12	58	43	45	34	31	27	29	26	Ok, ≤50 dBA		-10	-6	-4	-1	1	3	5	7	8	10	11	13	14	16	18	19	18	18	18	18	18	17	17	17	16	15	14	12	10	8
11-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	6.8	17	0	12	59	38	42	33	30	26	28	25	Ok, ≤50 dBA		-10	-7	-4	-1	1	3	5	7	8	9	11	12	13	15	16	17	17	17	17	17	17	17	16	16	15	15	14	12	10	7
11-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	6.1	20	0	12	59	41	42	34	29	26	28	26	Ok, ≤50 dBA		-10	-7	-4	-1	2	4	6	7	11	16	11	12	13	15	16	16	16	16	17	16	16	16	16	16	15	14	13	12	10	7
11-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	5.0	12	0	12	58	46	46	38	29	26	29	28	Ok, ≤50 dBA		-10	-7	-3	-1	1	3	5	16	22	12	11	14	14	15	16	16	16	16	17	16	16	16	16	15	15	14	13	12	10	7
11-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	6.8	8	0	11	61	43	47	34	30	27	29	26	Ok, ≤50 dBA		-9	-5	-3	0	2	4	6	7	8	9	11	12	14	16	17	18	18	18	18	17	17	17	17	16	16	15	14	12	10	8
11-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	7.6	6	0	12	56	46	49	37	32	27	30	28	Ok, ≤50 dBA		-9	-5	-2	0	3	5	6	8	9	11	12	14	15	17	19	20	19	19	19	19	18	18	18	17	17	16	15	13	11	8
11-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	7.2	13	0	12	56	41	45	35	31	27	30	27	Ok, ≤50 dBA		-8	-5	-1	2	5	6	7	8	9	10	11	13	15	17	19	20	19	18	18	18	18	18	17	17	16	15	14	12	10	8
11-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	7.6	15	0	12	57	39	44	35	32	29	30	29	Ok, ≤50 dBA		-8	-5	-2	2	3	4	6	7	8	10	11	13	15	18	20	22	22	20	18	18	18	18	18	17	16	15	14	12	10	7
11-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	6.5	8	0	12	56	40	45	33	32	30	31	29	Ok, ≤50 dBA		-5	-4	-1	1	3	4	6	7	8	9	10	12	15	18	20	23	24	21	19	19	18	18	18	17	16	15	14	12	9	7
11-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	6.8	8	0	12	58	49	54	36	32	30	31	29	Ok, ≤50 dBA		-7	-4	-2	0	3	4	6	7	8	9	10	13	15	18	20	23	23	21	19	19	19	19	19	18	17	16	14	12	10	7
11-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	6.8	8	0	12	59	61	65	50	34	30	37	30	**Check, above 50 dBA**	Static noise, 3 min excluded - LAmax	-4	-1	1	3	6	9	11	13	15	17	19	21	22	24	25	27	28	27	26	26	26	25	24	23	22	21	19	17	14	11
11-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	6.8	7	0	12	62	38	42	34	33	29	31	29	Ok, ≤50 dBA		-4	-2	0	2	3	5	6	7	8	9	10	12	15	18	20	23	24	22	19	19	18	18	18	17	16	15	13	11	9	6
11-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	6.8	7	0	11	66	39	42	33	31	27	29	27	Ok, ≤50 dBA		-6	-4	-2	0	3	4	5	6	7	8	9	11	14	17	19	21	21	18	17	17	17	17	17	16	15	14	13	11	8	6
11-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	6.8	9	0	11	67	41	43	32	30	28	29	27	Ok, ≤50 dBA		-7	-5	-2	0	2	4	7	7	7	7	8	11	13	17	19	21	21	18	17	16	16	16	16	16	15	14	12	10	8	5
11-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	7.2	6	0	11	68	42	46	30	29	27	28	27	Ok, ≤50 dBA		-8	-6	-3	0	2	5	7	9	8	7	8	10	13	16	18	20	19	17	16	16	16	16	16	15	14	13	12	10	8	5
11-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	7.6	6	0	11	69	38	44	29	28	26	27	25	Ok, ≤50 dBA		-9	-6	-3	-1	2	3	5	6	6	7	8	10	12	15	17	18	17	15	15	15	15	15	15	15	14	13	12	10	8	6
11-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	6.8	10	0	11	69	43	46	29	27	25	26	25	Ok, ≤50 dBA		-9	-6	-3	1	3	4	6	6	7	7	8	10	12	15	16	16	15	14	15	15	15	15	15	14	13	13	12	10	8	6
11-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	5.8	12	0	11	68	51	53	30	28	26	27	26	**Check, above 50 dBA**	Cow noise - LAmax	-9	-5	-2	2	3	3	5	7	6	7	8	10	12	15	17	18	19	17	16	15	15	15	15	14	14	13	12	10	8	5
11-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	3.6	17	0	11	69	37	40	28	26	23	25	24	Ok, ≤50 dBA		-7	-5	-3	-1	1	3	3	5	6	6	7	9	11	14	15	16	14	13	13	13	13	13	13	13	13	12	11	9	7	5
11-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	1.8	3	0	10	75	43	46	30	27	24	26	24	Ok, ≤50 dBA		-10	-7	-4	-2	1	3	4	5	6	7	8	9	11	14	15	16	15	14	14	14	13	14	14	13	13	12	11	10	8	5
11-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	3.2	354	0	10	75	38	41	30	27	25	26	25	Ok, ≤50 dBA		-10	-7	-4	-1	1	3	5	6	7	7	8	10	12	15	16	17	15	14	14	14	14	14	14	14	13	12	11	10	8	5
11-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	4.0	347	0	10	74	37	39	31	27	24	26	24	Ok, ≤50 dBA		-10	-7	-4	-1	1	3	4	5	6	7	8	9	11	14	15	17	17	15	13	13	13	13	13	13	13	12	11	10	8	5
11-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	2.9	340	0	9	81	44	46	33	28	23	26	25	Ok, ≤50 dBA		-10	-7	-4	-1	2	3	5	6	7	7	8	10	12	16	16	16	16	14	14	13	13	13	13	13	14	15	12	10	8	5
11-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	1.4	241	0	8	83	52	54	40	28	23	28	24	**Check, above 50 dBA**	Cow noise - LAmax	-7	-5	-3	1	3	4	6	6	7	7	8	10	11	13	15	17	17	17	18	18	16	14	14	18	19	18	14	10	8	5
11-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	1.1	75	0	8	83	53	56	41	31	24	30	25	**Check, above 50 dBA**	Cow noise - LAmax	-9	-6	-4	2	3	4	5	6	7	8	8	10	12	15	15	17	17	18	20	19	18	17	18	20	20	20	14	10	7	5
11-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	2.5	248	0	8	85	59	61	51	46	29	41	26	**Check, above 50 dBA**	Bird call - LAmax	-9	-6	-3	1	2	4	7	7	8	10	10	12	14	15	16	20	21	28	34	36	36	26	28	27	23	25	21	11	8	5
11-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	2.5	260	0	6	90	65	68	60	51	31	48	30	**Check, above 50 dBA**	Bird call - LAmax	-10	-6	-3	0	1	6	17	19	13	12	14	18	20	18	17	21	24	35	41	41	42	34	38	38	31	25	21	12	8	5
11-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	2.9	235	0	6	94	70	73	63	54	36	51	28	**Check, above 50 dBA**	Bird call - LAmax	-10	-6	-3	1	2	4	9	7	7	8	9	11	14	15	19	23	26	34	43	44	43	36	43	45	42	32	20	17	11	7
11-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	1.4	224	0	6	93	76	77	60	50	33	51	29	**Check, above 50 dBA**	Bird call - LAmax	-9	-6	-2	2	3	5	8	9	7	7	8	12	16	18	20	23	24	30	44	46	47	38	39	38	33	32	23	15	10	6
11-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	4.3	349	0	8	83	68	71	60	52	35	49	31			-3	0	1	3	5	7	9	8	8	9	11	15	17	20	23	26	29	31	40	40	39	36	41	44	37	31	28	17	11	6
11-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	7.2	345	0	11	71	79	81	66	56	38	55	35			-3	-1	1	3	5	14	23	22	15	20	21	18	19	21	24	28	31	33	42	43	44	41	47	51	44	39	37	25	17	10
11-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	5.0	329	0	12	69	72	75	61	52	37	49	35			-3	0	2	4	6	10	20	20	12	17	15	20	22	24	26	29	30	33	39	42	42	36	40	42	38	32	28	18	12	7
11-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	7.2	332	0	13	69	72	74	60	52	39	50	37			4	6	8	9	10	12	15	14	15	14	15	23	23	25	27	33	35	38	43	43	42	36	39	42	37	30	24	18	12	7
11-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	7.6	326	0	14	68	86	89	68	55	40	57	36			7	10	12	13	14	15	16	15	15	16	17	19	22	25	27	31	33	37	44	43	42	41	49	54	47	41	42	31	23	14
11-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	10.1	313	0	15	67	73	75	61	54	40	51	36			9	11	13	14	15	16	16	16	16	16	17	20	23	25	28	30	33	36	42	43	43	39	41	44	38	33	34	22	16	9
11-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	11.5	316	0	16	66	69	71	59	51	40	48	37			7	10	12	13	15	16	17	16	16	16	17	20	23	26	28	30	33	36	40	40	40	36	39	42	36	30	27	20	14	9
11-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	13.7	310	0	16	65	63	65	56	49	39	47	37			9	12	14	15	16	17	17	18	17	18	18	21	24	27	28	31	33	36	40	40	39	33	33	34	30	29	26	21	15	9
11-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	14.0	310	0	17	61	65	69	57	51	39	47	37		Aircraft noise, 1 min excluded	11	14	16	17	18	18	20	21	20	19	20	22	25	27	29	31	33	36	40	41	40	34	35	37	32	28	26	20	15	9
11-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	13.3	301	0	18	58	77	78	65	53	39	52	37			8	11	13	14	16	16	20	17	17	19	19	22	24	26	28	31	33	36	45	45	45	39	42	45	38	34	32	22	15	9
11-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	13.0	307	0	19	55	66	68	59	53	43	50	38		Wind noise dominant	11	14	16	17	18	19	19	19	19	19	20	22	25	28	30	32	34	37	43	44	43	36	37	39	35	30	27	21	16	10
11-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	13.3	296	0	19	53	73	76	59	53	41	50	37			9	12	13	14	16	16	17	17	17	17	18	20	23	26	28	31	33	36	42	44	43	35	39	43	37	30	29	21	16	9
11-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	13.0	287	0	20	50	81	84	62	51	38	51	37			10	13	15	15	16	17	18	18	18	18	19	21	23	26	28	30	33	36	42	42	45	35	40	46	38	33	34	23	16	9
11-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	13.3	281	0	20	46	68	70	59	54	38	50	37			6	9	11	13	13	14	16	21	18	18	19	21	24	26	28	30	32	36	43	44	43	34	37	39	36	28	22	17	13	8
11-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	14.0	288	0	21	43	67	70	59	54	38	50	36			5	6	8	11	11	12	15	17	20	16	17	20	22	25	27	29	31	34	42	43	42	34	39	41	36	36	34	18	13	8
11-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	13.7	282	0	21	42	67	70	61	54	37	50	37			7	9	11	12	12	14	17	23	21	17	20	21	25	27	28	30	31	34	43	45	44	35	38	41	35	30	26	17	12	7
11-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	13.3	277	0	22	40	68	69	61	54	37	50	37			8	11	13	14	15	16	17	18	22	19	19	21	23	26	27	30	32	37	44	45	45	36	35	34	32	34	32	19	13	8
11-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	14.0	275	0	22	38	69	72	62	55	38	51	37			7	10	13	13	15	16	18	20	20	18	20	21	23	26	28	30	32	36	43	46	44	33	36	37	35	36	34	19	13	8
11-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	13.0	289	0	22	37	71	72	64	55	37	52	36			4	7	8	10	10	18	24	27	19	22	21	20	21	23	26	28	31	34	44	47	46	34	36	36	34	30	23	17	12	7
11-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	13.7	279	0	22	35	70	72	64	58	38	53	35			5	8	11	11	12	12	14	14	15	16	17	19	21	23	26	28	31	36	46	49	48	37	36	39	36	32	25	19	12	7
11-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	12.2	269	0	23	33	66	68	59	50	36	48	35			3	7	8	9	10	14	20	20	20	15	16	18	21	23	26	28	31	34	40	42	42	32	35	37	33	27	23	17	12	7
11-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	13.0	267	0	23	32	62	65	58	49	33	46	31			-1	2	3	5	7	9	11	13	14	15	15	16	17	19	22	24	25	29	37	39	39	29	35	40	34	23	18	14	10	7
11-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	13.0	262	0	23	31	71	73	61	55	33	50	32			-2	1	3	6	9	11	13	15	16	17	18	19	19	20	23	25	26	33	44	45	45	33	33	37	32	26	19	13	10	7
11-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	13.0	254	0	23	30	67	69	61	56	34	51	32		Static noise, 1 min excluded	1	5	9	13	16	20	23	25	28	30	31	32	32	33	33	34	34	35	43	46	46	34	35	37	34	27	19	14	10	7
11-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	11.5	269	0	23	31	67	69	63	58	36	54	36		Aircraft noise, 5 min excluded	1	5	10	14	18	22	25	27	30	32	33	34	35	36	36	36	36	38	47	49	47	35	35	37	33	29	22	14	10	7
11-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	8.6	278	0	24	28	76	78	61	54	36	51	32			2	4	6	8	9	10	11	12	12	13	14	17	18	20	24	26	29	35	45	45	44	35	37	41	41	33	23	16	11	7
11-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	9.7	254	0	24	28	72	73	66	53	33	52	32			0	2	4	5	7	9	10	11	15	12	14	16	18	20	23	26	28	35	47	47	46	33	37	41	40	32	22	16	11	7
11-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	13.3	258	0	23	28	68	69	58	50	33	47	33			1	3	5	6	8	10	12	13	15	15	16	18	19	21	25	25	28	34	40	40	40	35	36	38	37	29	21	14	10	7
11-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	14.4	242	0	24	27	66	67	59	53	32	48	30			-5	-3	-1	2	4	10	15	20	16	11	11	13	15	18	20	23	25	31	38	42	41	35	37	42	39	31	24	14	10	6
11-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	12.6	231	0	23	26	65	66	59	53	28	48	28			-10	-7	-4	-1	1	3	6	8	8	9	11	12	14	20	19	22	24	29	41	44	43	30	30	35	36	32	18	13	10	7
11-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	7.9	219	0	24	25	71	73	65	56	33	53	30			-2	1	2	4	6	8	9	11	11	12	12	14	17	18	21	25	27	36	44	46	48	38	39	43	40	33	25	16	11	7
11-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	9.4	222	0	25	23	70	71	63	54	33	51	32			-4	0	2	5	6	13	14	20	21	16	15	16	17	19	22	24	29	35	45	47	46	37	37	40	35	28	23	15	10	6
11-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	13.0	215	0	24	22	70	71	58	52	33	48	30			-7	-4	-2	1	3	5	8	9	10	11	12	15	17	20	21	24	27	32	40	42	39	37	37	42	39	29	22	15	12	8
11-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	10.8	229	0	25	22	84	86	70	53	27	57	31			-8	-4	-2	1	3	9	17	22	17	12	12	13	14	16	20	24	25	29	39	40	42	44	50	54	47	42	41	30	24	15
11-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	10.1	224	0	24	22	80	82	59	51	30	51	32			-10	-5	-3	2	7	9	13	16	17	18	17	17	18	19	23	26	27	30	38	41	42	37	43	46	40	35	33	21	13	7
11-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	11.2	240	0	24	22	74	76	60	52	29	49	31			-8	-5	-2	3	10	10	13	14	17	19	17	16	18	19	22	23	25	27	36	39	37	40	42	45	38	35	32	17	11	7
11-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	10.8	235	0	24	22	68	71	60	52	30	48	37			-9	-6	-2	1	3	5	10	19	14	15	26	26	30	25	28	27	25	27	35	38	35	36	41	44	39	31	26	19	13	9
11-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	11.2	196	0	24	22	78	81	63	55	32	52	29			-8	-6	-3	1	3	5	7	8	9	10	11	12	15	17	21	24	27	32	41	42	42	41	44	48	40	35	34	22	17	9
11-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	8.3	205	0	23	22	68	68	61	51	29	48	31			-11	-7	-4	-1	1	11	22	19	12	18	19	14	13	16	18	21	24	32	42	41	41	36	37	40	31	26	22	13	10	7
11-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	8.6	199	0	23	24	65	67	61	54	29	50	34			-9	-6	-3	0	2	16	24	25	17	18	21	18	19	17	23	24	29	31	43	45	44	33	34	34	30	26	19	12	9	6
11-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	7.9	198	0	22	25	74	77	65	54	30	52	36		Cow noise, 2 min excluded	-10	-5	0	2	7	10	12	14	16	20	26	20	26	24	28	37	38	41	46	47	44	40	39	41	34	27	26	15	10	6
11-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	7.9	186	0	21	27	75	76	64	50	33	51	37		Cow noise, 5 min excluded	-10	-6	-1	2	5	9	15	15	15	20	33	27	27	30	37	40	42	42	43	41	40	38	39	41	35	24	19	13	10	7
11-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	8.6	179	0	20	28	70	71	59	47	27	47	32		Cow noise, 3 min excluded	-12	-7	-4	0	2	5	10	11	11	15	26	20	21	29	29	38	36	39	39	39	37	32	32	32	27	21	16	12	9	6
11-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	5.8	169	0	19	28	63	64	47	37	26	37	34			-9	-4	0	2	3	5	9	10	11	12	15	16	15	19	24	30	28	28	30	26	25	26	24	22	21	20	18	15	12	8
11-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	4.7	156	0	19	29	72	73	46	36	29	43	29		Cow noise, 3 min excluded, aircraft noise, 1 min excluded	-9	-6	-3	0	2	8	15	14	16	13	17	29	25	24	36	35	28	35	37	32	28	33	26	17	16	13	11	23	22	6
11-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	0.7	234	0	17	32	45	46	40	34	28	32	29			-10	-7	-4	-1	1	10	9	14	11	10	18	15	19	18	19	20	17	16	13	10	12	30	16	13	12	11	10	9	9	4
11-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	1.4	258	0	17	33	39	41	37	36	26	33	22			-11	-7	-5	-2	0	2	4	6	6	6	6	7	9	12	14	14	13	10	10	10	15	33	14	13	12	11	10	9	7	4
11-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	2.2	223	0	17	33	44	45	39	31	23	29	28			-10	-7	-4	-1	1	12	12	16	19	19	14	13	11	13	14	15	12	10	10	10	14	25	12	12	11	11	10	9	7	4
11-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	2.9	177	0	17	33	40	45	34	32	23	29	21			-11	-8	-6	-3	-1	1	3	4	5	5	6	8	9	11	13	13	12	11	10	10	19	27	12	12	11	11	10	9	9	4
11-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	2.9	143	0	16	34	45	50	35	34	25	32	21			-12	-9	-6	-3	-1	1	3	4	6	6	7	8	9	10	13	12	11	10	10	11	22	30	12	12	12	11	10	9	10	6
11-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	6.1	143	0	16	33	43	44	37	34	25	31	22			-12	-9	-6	-3	-1	1	3	4	5	5	6	7	8	9	11	15	18	16	13	12	17	29	12	12	12	11	10	9	7	4
11-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	4.7	131	0	16	34	37	38	35	33	22	28	20			-12	-9	-6	-3	-1	1	3	4	5	6	7	7	8	9	10	12	13	11	10	10	16	27	11	11	11	11	10	9	7	4
11-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	2.2	144	0	15	37	35	36	33	30	20	25	19			-12	-9	-6	-3	-1	0	3	3	4	5	5	6	7	7	8	9	10	9	9	9	16	23	10	11	11	11	10	9	7	4
11-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	3.2	112	0	14	39	34	37	28	21	19	21	18			-11	-8	-4	0	1	1	3	3	3	4	4	5	5	7	7	8	8	9	10	11	10	10	10	11	11	10	10	9	7	4
11-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	1.8	103	0	15	37	48	50	28	21	19	22	21			-14	-10	-6	-2	-2	0	1	2	2	3	4	5	5	8	16	13	10	11	10	9	10	10	10	11	11	10	10	9	7	4
11-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	2.2	83	0	14	40	32	37	28	22	19	21	18			-13	-11	-8	-5	-3	-1	0	1	2	3	4	4	5	8	8	10	11	10	9	9	10	10	10	11	11	11	10	9	7	4
11-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	2.5	71	0	14	41	37	39	31	24	19	22	21			-11	-9	-6	-4	-3	-1	1	5	10	8	5	7	7	10	11	12	11	12	10	9	10	10	10	11	11	10	10	8	7	4
11-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	0.7	166	0	13	42	37	39	29	21	19	21	18			-14	-11	-9	-5	-4	-1	1	1	2	3	4	4	4	6	9	10	10	10	10	9	10	10	10	11	11	10	10	8	7	4
11-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	2.2	49	0	13	42	37	39	25	21	19	20	17			-14	-12	-9	-5	-4	-2	1	2	3	3	4	4	5	6	6	7	9	10	10	10	10	10	11	11	11	10	10	8	7	4
11-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	2.5	82	0	13	42	42	44	27	22	19	21	18			-11	-8	-6	-3	-2	0	2	2	3	3	4	5	5	7	7	9	12	10	10	10	11	11	11	11	11	11	10	8	7	4
11-08-2023 22:15	Night	NML35	SVAN 977 SN:69756	0.7	112	0	12	45	37	42	33	29	20	25	25	Ok, ≤50 dBA		-11	0	2	-2	4	6	8	8	7	8	10	12	14	17	14	11	11	12	12	12	13	13	13	13	12	12	11	10	8	5
11-08-2023 22:30	Night	NML35	SVAN 977 SN:69756	1.1	181	0	13	44	35	37	30	26	22	24	21	Ok, ≤50 dBA		-13	-10	-7	-4	-2	0	3	3	4	5	6	8	9	10	12	13	14	13	13	13	13	13	13	13	13	12	12	10	8	5
11-08-2023 22:45	Night	NML35	SVAN 977 SN:69756	1.4	112	0	12	45	51	52	35	28	22	27	22	**Check, above 50 dBA**	Static noise - LAmax	-14	-11	-8	-4	-2	0	2	3	5	6	7	8	9	10	11	15	15	18	15	14	15	16	15	16	17	15	13	10	8	5
11-08-2023 23:00	Night	NML35	SVAN 977 SN:69756	1.8	65	0	12	46	54	55	46	27	21	31	19	**Check, above 50 dBA**	Aircraft noise, 2 min excluded - LAmax	-13	-10	-7	-3	-2	0	5	6	11	16	20	28	22	21	21	18	17	15	13	12	12	12	13	13	12	12	11	9	7	5
11-08-2023 23:15	Night	NML35	SVAN 977 SN:69756	1.1	1	0	12	48	45	50	27	22	20	22	20	Ok, ≤50 dBA		-12	-8	-5	-2	0	2	5	5	6	6	7	7	9	9	8	9	10	11	11	11	11	11	11	11	11	11	10	9	7	4
11-08-2023 23:30	Night	NML35	SVAN 977 SN:69756	2.5	13	0	12	48	51	54	32	27	20	25	25	**Check, above 50 dBA**	Static noise - LAmax	-11	-2	2	0	3	5	7	9	10	10	11	13	14	15	13	11	11	11	11	11	15	12	12	12	11	11	10	9	7	4
11-08-2023 23:45	Night	NML35	SVAN 977 SN:69756	2.9	358	0	12	47	45	50	30	24	20	23	21	Ok, ≤50 dBA		-13	-9	-6	-3	-1	1	5	6	6	7	8	8	9	10	10	11	11	12	11	12	13	12	12	12	12	11	10	9	7	5
12-08-2023 0:00	Night	NML35	SVAN 977 SN:69756	3.6	10	0	12	46	46	49	36	25	20	25	21	Ok, ≤50 dBA		-11	-8	-5	-2	0	2	4	5	6	7	8	9	10	10	10	12	15	16	15	15	15	13	13	13	12	11	10	9	7	4
12-08-2023 0:15	Night	NML35	SVAN 977 SN:69756	4.0	359	0	12	48	44	48	32	28	21	25	20	Ok, ≤50 dBA		-14	-11	-8	-5	-2	1	4	4	5	6	6	7	8	9	10	12	15	14	13	13	21	14	13	13	13	12	11	9	7	4
12-08-2023 0:30	Night	NML35	SVAN 977 SN:69756	3.2	359	0	11	49	38	43	32	28	20	24	21	Ok, ≤50 dBA		-13	-10	-7	-4	-1	4	4	3	9	6	5	7	7	9	10	12	13	12	12	13	19	12	12	12	12	11	10	11	7	4
12-08-2023 0:45	Night	NML35	SVAN 977 SN:69756	4.3	2	0	11	50	48	49	41	30	21	29	28	Ok, ≤50 dBA		-13	-10	-7	-4	-1	4	6	4	11	8	8	15	13	16	18	22	21	19	16	16	18	15	15	14	13	13	11	9	7	4
12-08-2023 1:00	Night	NML35	SVAN 977 SN:69756	6.5	10	0	11	51	42	45	30	26	22	24	20	Ok, ≤50 dBA		-14	-11	-8	-5	-3	-2	2	2	3	4	4	5	7	9	10	13	12	12	14	13	13	14	14	13	13	14	11	9	7	4
12-08-2023 1:15	Night	NML35	SVAN 977 SN:69756	3.2	354	0	11	52	59	60	32	27	21	28	24	**Check, above 50 dBA**	Cow noise - LAmax	-13	-10	-7	-2	-2	0	6	8	10	8	6	9	10	11	14	17	18	18	23	19	19	14	13	12	12	11	10	9	7	4
12-08-2023 1:30	Night	NML35	SVAN 977 SN:69756	1.4	335	0	10	55	45	48	33	26	20	25	20	Ok, ≤50 dBA		-15	-12	-8	-2	-2	-1	3	3	4	3	5	5	6	7	9	13	13	13	13	14	15	15	15	15	14	13	12	10	7	4
12-08-2023 1:45	Night	NML35	SVAN 977 SN:69756	1.8	4	0	10	55	54	55	49	25	20	33	21	**Check, above 50 dBA**	Static noise, 2 min excluded - LAmax	-5	-1	3	7	10	13	15	17	18	20	21	22	22	23	24	24	23	23	22	20	18	17	15	14	13	12	10	9	7	4
12-08-2023 2:00	Night	NML35	SVAN 977 SN:69756	5.4	2	0	10	58	54	56	47	41	21	36	21	**Check, above 50 dBA**	Static noise, 4 min excluded - LAmax	0	4	8	11	14	17	19	21	22	24	25	25	26	26	26	26	25	24	22	21	19	18	16	14	13	12	11	9	7	4
12-08-2023 2:15	Night	NML35	SVAN 977 SN:69756	5.8	5	0	10	55	47	50	43	26	21	28	21	Ok, ≤50 dBA		-8	-3	1	5	7	9	11	13	14	15	16	17	17	17	17	18	17	17	16	15	14	15	15	13	13	12	11	9	7	4
12-08-2023 2:30	Night	NML35	SVAN 977 SN:69756	5.8	7	0	10	54	37	41	31	25	21	23	21	Ok, ≤50 dBA		-13	-10	-7	-3	0	-1	2	2	4	5	4	5	8	8	11	15	12	13	13	12	12	12	12	12	11	11	10	9	7	4
12-08-2023 2:45	Night	NML35	SVAN 977 SN:69756	6.1	4	0	11	50	42	47	33	27	21	25	21	Ok, ≤50 dBA		-14	-11	-8	-3	0	1	6	5	5	5	5	6	8	10	10	13	13	14	14	14	14	14	14	14	13	15	11	9	7	4
12-08-2023 3:00	Night	NML35	SVAN 977 SN:69756	3.6	353	0	10	55	45	50	34	26	21	25	22	Ok, ≤50 dBA		-12	-9	-6	-2	0	5	9	12	8	5	5	6	8	9	9	12	12	14	14	13	13	14	15	14	15	14	11	9	7	4
12-08-2023 3:15	Night	NML35	SVAN 977 SN:69756	3.2	5	0	10	58	43	44	30	24	21	23	20	Ok, ≤50 dBA		-14	-12	-8	-3	-1	0	4	4	4	5	5	6	7	8	9	13	13	13	13	12	12	12	12	12	12	11	10	9	7	4
12-08-2023 3:30	Night	NML35	SVAN 977 SN:69756	4.0	5	0	10	58	46	49	28	24	20	23	20	Ok, ≤50 dBA		-13	-10	-6	1	2	2	6	4	4	4	5	6	7	8	9	12	12	13	13	12	13	13	12	11	11	11	10	8	6	4
12-08-2023 3:45	Night	NML35	SVAN 977 SN:69756	2.9	359	0	9	59	52	54	29	24	20	23	19	**Check, above 50 dBA**	Cow noise - LAmax	-12	-9	-6	-1	-1	-1	3	2	3	4	4	5	6	6	8	12	12	14	15	14	15	14	12	11	11	11	10	8	6	4
12-08-2023 4:00	Night	NML35	SVAN 977 SN:69756	1.1	25	0	9	60	56	61	40	29	20	28	21	**Check, above 50 dBA**	Cow noise - LAmax	-13	-10	-7	-2	-1	-1	2	3	4	5	5	6	9	11	12	15	15	17	16	17	18	18	19	17	19	19	14	12	9	6
12-08-2023 4:15	Night	NML35	SVAN 977 SN:69756	1.4	78	0	8	65	44	45	27	23	19	21	18	Ok, ≤50 dBA		-15	-12	-9	-3	-1	-1	2	2	3	4	4	4	6	7	8	10	9	10	11	11	12	11	11	11	11	10	10	8	6	4
12-08-2023 4:30	Night	NML35	SVAN 977 SN:69756	1.8	57	0	8	69	43	44	31	24	19	23	21	Ok, ≤50 dBA		-12	-9	-7	-3	-1	0	3	2	3	3	3	4	6	7	10	15	12	12	12	12	12	12	11	11	11	10	10	8	6	4
12-08-2023 4:45	Night	NML35	SVAN 977 SN:69756	1.1	0	0	8	68	43	44	28	22	19	21	17	Ok, ≤50 dBA		-15	-13	-10	-5	-4	-2	1	1	2	2	3	4	4	5	7	10	9	11	11	11	13	12	11	11	11	10	10	9	6	4
12-08-2023 5:00	Night	NML35	SVAN 977 SN:69756	2.5	257	0	8	70	43	45	31	22	19	22	19	Ok, ≤50 dBA		-13	-10	-8	-4	-3	-1	1	2	2	3	3	4	5	6	9	13	10	10	11	12	12	12	11	11	11	10	10	8	6	4
12-08-2023 5:15	Night	NML35	SVAN 977 SN:69756	3.2	118	0	6	76	41	43	27	22	19	21	17	Ok, ≤50 dBA		-15	-12	-9	-5	-3	-2	0	2	2	3	3	3	4	6	7	9	9	9	10	10	11	11	11	11	11	10	10	9	6	4

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
12-08-2023 5:30	Night	NML35	SVAN 977 SN:69756	1.8	56	0	6	76	47	47	32	24	19	24	22	Ok, ≤50 dBA		-14	-12	-9	-3	-2	-1	2	3	5	6	7	9	10	11	12	13	13	13	13	12	12	13	12	13	13	12	10	8	6	4
12-08-2023 5:45	Night	NML35	SVAN 977 SN:69756	1.1	235	0	7	75	50	53	40	27	20	28	20	Ok, ≤50 dBA		-13	-10	-7	-4	-2	0	4	5	4	4	5	6	7	9	11	13	16	18	20	14	12	13	16	20	22	15	11	9	7	4
12-08-2023 6:00	Night	NML35	SVAN 977 SN:69756	1.4	14	0	7	75	59	61	50	40	24	38	23	**Check, above 50 dBA**	Bird call - LAmax	-12	-10	-8	-4	-3	-1	2	2	2	2	2	3	5	8	16	18	27	32	35	27	20	18	19	22	22	21	18	9	7	4
12-08-2023 6:15	Night	NML35	SVAN 977 SN:69756	4.3	71	0	7	74	62	64	55	44	26	42	22	**Check, above 50 dBA**	Bird call - LAmax	-15	-13	-10	-5	-3	-1	4	1	2	2	6	4	8	9	11	16	20	28	36	36	36	27	28	26	27	32	31	16	7	5
12-08-2023 6:30	Night	NML35	SVAN 977 SN:69756	2.5	124	0	6	81	61	65	56	48	31	45	26	**Check, above 50 dBA**	Bird call - LAmax	-10	-8	-5	-1	0	1	6	4	3	3	3	5	10	9	14	22	24	34	39	38	36	32	36	35	29	29	30	14	8	4
12-08-2023 6:45	Night	NML35	SVAN 977 SN:69756	3.2	193	0	6	81	69	70	59	52	36	49	26	**Check, above 50 dBA**	Bird call - LAmax	-14	-10	-7	-2	0	1	6	4	4	3	4	9	11	12	17	21	25	34	42	43	40	35	39	40	36	27	19	14	9	4
12-08-2023 7:00	Night	NML35	SVAN 977 SN:69756	2.5	273	0	7	76	78	80	63	54	35	52	**29**	**Check, above 50 dBA**	Cow noise, 3 min excluded - LAmax	-11	-9	-5	-1	1	3	12	12	9	16	29	20	17	20	23	27	34	34	43	43	39	39	44	48	42	36	34	24	16	8
12-08-2023 7:15	Day	NML35	SVAN 977 SN:69756	4.3	138	0	6	81	78	80	62	56	36	54	29			-3	-1	2	4	6	7	10	12	11	12	13	12	15	16	17	23	26	36	46	47	44	42	42	46	46	32	28	24	20	10
12-08-2023 7:30	Day	NML35	SVAN 977 SN:69756	5.8	320	0	7	75	68	71	62	54	37	51	37			-4	0	4	8	12	15	17	20	22	23	24	25	26	27	27	28	29	38	44	45	42	40	39	41	34	29	25	15	9	5
12-08-2023 7:45	Day	NML35	SVAN 977 SN:69756	3.2	6	0	8	74	79	82	57	51	34	48	29			-10	-6	-1	3	7	7	12	13	14	14	15	16	17	18	20	21	23	30	40	40	38	38	40	39	38	34	30	20	12	7
12-08-2023 8:00	Day	NML35	SVAN 977 SN:69756	3.6	86	0	11	66	82	85	67	55	35	55	**31**		Cow noise, 1 min excluded	-12	-9	-5	-1	5	7	12	16	14	17	39	35	23	37	35	36	39	40	42	43	42	43	48	51	44	40	39	26	18	11
12-08-2023 8:15	Day	NML35	SVAN 977 SN:69756	2.2	62	0	14	54	64	65	57	47	30	44	26			-12	-8	-3	0	4	7	10	11	10	12	12	11	13	15	16	19	22	28	37	36	37	34	34	37	33	27	21	15	9	5
12-08-2023 8:30	Day	NML35	SVAN 977 SN:69756	1.8	229	0	15	47	82	84	63	52	32	54	33			-1	2	4	5	7	8	12	11	11	11	11	14	19	20	23	29	31	37	49	49	47	43	38	38	34	34	25	16	11	6
12-08-2023 8:45	Day	NML35	SVAN 977 SN:69756	6.8	280	0	17	44	69	70	60	54	36	50	33			3	6	8	9	11	12	14	13	13	14	14	16	19	22	24	28	31	35	44	44	44	37	35	38	33	29	23	16	11	6
12-08-2023 9:00	Day	NML35	SVAN 977 SN:69756	8.3	305	0	18	43	72	75	63	56	37	52	33			3	5	7	8	9	10	11	11	12	12	13	15	18	21	24	28	31	36	45	46	45	38	40	44	38	34	31	19	12	6
12-08-2023 9:15	Day	NML35	SVAN 977 SN:69756	9.7	310	0	18	44	67	69	61	51	35	48	**33**		Static noise, 3 min excluded	10	14	16	17	21	23	24	26	28	29	30	30	30	30	30	30	30	32	40	44	43	31	32	32	29	25	20	14	9	5
12-08-2023 9:30	Day	NML35	SVAN 977 SN:69756	7.2	302	0	19	42	81	84	58	54	36	51	**35**		Static noise, 4 min excluded	9	13	15	18	20	22	27	27	26	26	27	27	27	28	29	30	31	34	39	42	42	36	42	46	39	33	34	22	15	8
12-08-2023 9:45	Day	NML35	SVAN 977 SN:69756	9.0	288	0	20	41	84	87	65	54	42	55	**48**		Static noise dominant	17	21	24	27	29	31	33	34	36	36	36	37	36	36	36	36	37	37	43	44	44	36	46	50	45	40	38	31	23	13
12-08-2023 10:00	Day	NML35	SVAN 977 SN:69756	7.6	303	0	21	40	63	65	57	51	39	48	**45**		Static noise dominant	13	16	19	21	23	25	27	30	33	31	31	33	32	33	33	34	34	36	39	40	39	32	36	38	34	28	22	16	12	7
12-08-2023 10:15	Day	NML35	SVAN 977 SN:69756	9.0	297	0	21	38	70	73	61	53	36	49	41		Static noise dominant	10	13	16	18	21	23	24	27	26	27	28	27	29	29	29	31	32	34	43	42	43	37	36	40	35	28	25	17	11	6
12-08-2023 10:30	Day	NML35	SVAN 977 SN:69756	9.7	310	0	22	36	65	67	54	46	34	44	33			2	4	6	8	9	11	12	13	14	13	14	16	18	21	24	27	30	32	36	35	37	30	33	36	29	25	20	15	10	6
12-08-2023 10:45	Day	NML35	SVAN 977 SN:69756	11.5	314	0	22	35	74	78	61	55	35	51	**51**		Static noise dominant	19	23	26	29	31	33	35	36	37	38	38	39	39	39	39	39	39	39	39	38	38	36	38	39	32	28	27	21	17	9
12-08-2023 11:00	Day	NML35	SVAN 977 SN:69756	10.4	300	0	23	31	61	64	55	53	39	50	**49**		Static noise dominant	20	23	26	28	30	32	33	34	35	36	36	37	37	38	39	39	40	40	39	38	37	34	32	31	29	25	21	18	13	9
12-08-2023 11:15	Day	NML35	SVAN 977 SN:69756	12.6	306	0	23	27	69	71	55	50	30	46	**45**		Static noise dominant	13	17	19	22	24	26	28	29	31	32	32	33	33	34	33	34	34	34	36	37	35	30	29	28	26	22	18	14	10	6
12-08-2023 11:30	Day	NML35	SVAN 977 SN:69756	10.1	294	0	23	27	65	67	57	49	31	46	34			4	6	8	10	12	14	17	18	19	20	21	21	21	22	24	26	29	32	39	41	40	30	30	30	29	22	17	13	9	6
12-08-2023 11:45	Day	NML35	SVAN 977 SN:69756	9.4	274	0	24	24	68	72	60	50	33	48	**43**		Static noise dominant	3	8	13	15	19	21	24	28	29	31	30	31	31	31	31	31	31	32	40	41	42	33	34	36	33	26	23	26	10	6
12-08-2023 12:00	Day	NML35	SVAN 977 SN:69756	12.6	312	0	24	23	62	64	57	47	32	45	34			3	7	9	11	13	15	17	18	19	20	21	21	21	22	23	25	27	30	39	39	37	30	31	33	31	24	19	15	11	7
12-08-2023 12:15	Day	NML35	SVAN 977 SN:69756	7.2	305	0	24	22	63	64	57	50	30	46	35			3	5	8	11	13	16	18	19	21	22	22	23	23	24	25	26	27	30	39	38	38	31	35	38	37	26	20	14	10	6
12-08-2023 12:30	Day	NML35	SVAN 977 SN:69756	11.5	267	0	24	20	68	70	62	55	31	51	32			2	5	7	8	9	10	14	15	12	13	15	15	18	20	23	26	29	33	44	47	46	32	31	32	29	24	19	14	10	6
12-08-2023 12:45	Day	NML35	SVAN 977 SN:69756	9.7	256	0	24	21	67	69	60	52	27	49	31			1	4	5	6	8	9	10	11	12	12	13	14	17	19	22	25	28	32	42	45	43	31	31	29	27	24	18	12	9	6
12-08-2023 13:00	Day	NML35	SVAN 977 SN:69756	10.4	273	0	24	20	64	67	58	46	27	45	30			1	2	4	6	7	9	10	11	11	12	13	15	16	19	21	24	26	30	38	41	40	30	29	26	25	25	21	12	9	5
12-08-2023 13:15	Day	NML35	SVAN 977 SN:69756	11.2	313	0	24	21	70	72	62	49	29	50	33			3	5	7	9	12	14	15	17	19	19	20	20	20	21	23	25	27	33	43	45	45	33	31	31	30	31	29	14	9	6
12-08-2023 13:30	Day	NML35	SVAN 977 SN:69756	11.5	274	0	25	20	63	65	56	48	32	45	**37**		Static noise, 3 min excluded	5	10	12	15	18	21	23	25	26	26	27	28	28	28	29	29	29	31	38	39	38	28	26	25	23	19	15	12	9	6
12-08-2023 13:45	Day	NML35	SVAN 977 SN:69756	12.6	222	0	24	21	64	66	59	53	33	48	**40**		Static noise dominant	9	14	18	21	24	26	28	30	31	32	32	32	31	30	30	30	29	33	41	43	43	30	30	27	24	21	16	11	8	5
12-08-2023 14:00	Day	NML35	SVAN 977 SN:69756	12.6	266	0	24	20	71	72	60	51	34	49	41		Static noise dominant	5	9	12	16	19	22	24	26	28	29	30	30	30	29	29	29	29	33	41	42	45	35	30	25	25	24	18	12	9	5
12-08-2023 14:15	Day	NML35	SVAN 977 SN:69756	10.8	280	0	24	20	71	73	60	51	31	48	37			3	6	10	13	16	18	20	22	23	24	25	25	25	25	26	26	27	32	43	43	42	31	30	28	27	28	25	13	8	5
12-08-2023 14:30	Day	NML35	SVAN 977 SN:69756	11.9	270	0	25	20	63	65	58	46	27	45	30			-5	2	4	3	7	11	12	14	15	15	16	17	18	19	20	22	25	30	39	39	39	28	28	26	22	21	15	11	8	5
12-08-2023 14:45	Day	NML35	SVAN 977 SN:69756	11.5	269	0	25	21	67	69	55	43	28	43	31			-2	1	3	5	6	7	9	12	12	13	15	16	18	20	22	24	26	30	35	38	37	27	28	24	25	23	17	11	8	5
12-08-2023 15:00	Day	NML35	SVAN 977 SN:69756	12.6	293	0	24	21	74	76	56	42	26	46	31			-3	-2	-1	1	2	8	12	14	16	11	14	17	21	21	22	23	25	30	40	42	41	30	31	29	25	23	17	11	8	5
12-08-2023 15:15	Day	NML35	SVAN 977 SN:69756	9.0	273	0	24	22	65	69	57	47	29	45	**35**		Aircraft noise, 1 min excluded	3	5	7	9	11	14	17	20	27	26	28	28	26	31	32	32	31	32	37	36	38	31	31	32	28	24	20	13	9	5
12-08-2023 15:30	Day	NML35	SVAN 977 SN:69756	12.6	261	0	24	22	74	77	58	48	32	47	36			2	4	6	7	9	12	21	18	17	20	18	26	24	26	26	27	28	30	35	38	38	34	38	41	34	28	28	15	10	6
12-08-2023 15:45	Day	NML35	SVAN 977 SN:69756	12.2	293	0	24	22	66	68	58	51	29	47	33			-5	-2	-1	0	2	15	20	14	12	19	18	22	21	22	23	24	25	31	40	42	40	31	34	36	30	30	28	12	8	5
12-08-2023 16:00	Day	NML35	SVAN 977 SN:69756	11.5	277	0	23	23	78	81	67	46	27	52	28			-6	-4	-3	-1	0	3	3	4	5	5	7	10	13	16	20	23	24	26	34	37	36	39	46	49	42	37	33	23	14	8
12-08-2023 16:15	Day	NML35	SVAN 977 SN:69756	8.3	276	0	23	23	64	66	53	40	25	40	27			-10	-8	-6	-4	-3	-1	1	1	2	3	4	8	11	14	18	22	26	32	33	32	34	29	28	27	27	23	19	10	8	5
12-08-2023 16:30	Day	NML35	SVAN 977 SN:69756	10.1	277	0	24	23	74	77	54	43	28	44	26			-10	-8	-5	-3	-1	0	2	3	4	5	6	9	11	15	17	21	23	24	32	34	34	30	31	40	34	29	29	17	15	6
12-08-2023 16:45	Day	NML35	SVAN 977 SN:69756	8.6	292	0	23	24	74	77	56	46	28	45	30			-8	-5	-2	-1	1	3	5	5	6	6	8	9	11	15	19	27	25	30	35	36	35	30	36	39	33	32	29	15	10	6
12-08-2023 17:00	Day	NML35	SVAN 977 SN:69756	6.8	294	0	22	26	69	72	59	52	27	48	33			-14	-11	-8	-6	-3	-1	2	8	5	4	6	7	11	15	24	29	31	34	41	42	43	34	35	36	30	27	24	14	9	5
12-08-2023 17:15	Day	NML35	SVAN 977 SN:69756	5.4	296	0	21	28	80	83	57	47	26	49	30			-15	-13	-10	-7	-5	-3	-1	0	1	2	4	6	8	13	17	27	28	32	37	37	36	37	41	45	39	33	31	18	10	6
12-08-2023 17:30	Day	NML35	SVAN 977 SN:69756	6.5	306	0	20	29	64	66	53	49	31	46	26			-15	-13	-10	-8	-5	-3	-1	4	11	4	7	9	11	16	18	19	26	28	35	34	32	32	38	42	37	30	27	13	8	5
12-08-2023 17:45	Day	NML35	SVAN 977 SN:69756	6.1	303	0	20	30	65	67	57	48	24	45	36			-16	-14	-10	-7	-1	5	4	20	21	22	24	27	29	21	21	24	24	29	39	38	39	27	25	28	24	27	32	17	8	5
12-08-2023 18:00	Day	NML35	SVAN 977 SN:69756	6.5	307	0	19	31	53	55	43	37	23	33	23			-15	-11	-9	-5	-3	0	2	7	8	10	7	10	12	11	14	15	17	20	26	23	21	28	28	17	14	14	12	10	7	5
12-08-2023 18:15	Evening	NML35	SVAN 977 SN:69756	7.2	308	0	19	31	58	59	42	41	34	38	23			-15	-11	-8	-5	-4	-2	1	3	4	5	6	10	10	11	15	16	18	20	23	21	20	36	34	20	15	14	12	11	8	5
12-08-2023 18:30	Evening	NML35	SVAN 977 SN:69756	7.6	312	0	19	31	50	51	42	40	34	38	24			-15	-12	-9	-7	-4	-2	0	2	2	3	4	7	12	14	17	18	21	19	18	17	17	37	32	19	15	14	12	11	8	5
12-08-2023 18:45	Evening	NML35	SVAN 977 SN:69756	7.2	322	0	19	33	57	58	44	40	31	39	26			-14	-12	-9	-7	-4	-2	0	1	2	3	4	7	12	13	20	19	30	21	22	19	17	37	31	19	14	14	11	10	7	5
12-08-2023 19:00	Evening	NML35	SVAN 977 SN:69756	6.8	323	0	19	33	67	68	58	42	33	45	**30**		Cow noise, 5 min excluded	-15	-13	-10	-8	-6	-3	-1	0	1	2	5	7	15	14	29	27	41	35	35	32	25	36	31	18	14	13	11	10	7	4
12-08-2023 19:15	Evening	NML35	SVAN 977 SN:69756	5.8	332	0	18	34	52	53	42	39	33	37	25			-15	-13	-10	-7	-5	-3	0	1	1	2	3	6	10	12	19	19	21	21	20	16	14	35	31	18	13	13	10	10	7	4
12-08-2023 19:30	Evening	NML35	SVAN 977 SN:69756	6.8	337	0	18	34	41	41	40	38	33	36	20			-14	-12	-9	-6	-4	-2	0	2	3	3	4	7	8	11	12	12	10	10	10	10	13	35	31	18	14	13	11	10	7	4
12-08-2023 19:45	Evening	NML35	SVAN 977 SN:69756	7.2	344	0	18	34	56	56	50	40	33	39	**21**		Aircraft noise, 2 min excluded	-15	-12	-9	-7	-3	-1	7	16	6	14	27	27	27	24	29	24	22	18	15	12	12	36	32	19	14	16	11	12	7	4
12-08-2023 20:00	Evening	NML35	SVAN 977 SN:69756	7.2	342	0	18	35	40	41	39	37	28	34	21			-15	-13	-10	-7	-5	-2	0	1	2	3	4	6	9	12	13	13	12	10	10	10	11	32	29	16	13	15	11	10	7	4
12-08-2023 20:15	Evening	NML35	SVAN 977 SN:69756	6.5	341	0	18	36	38	42	34	33	27	31	21			-15	-13	-10	-7	-5	-3	-2	0	1	2	3	6	9	12	13	14	12	10	10	11	12	30	17	12	14	11	11	9	7	4
12-08-2023 20:30	Evening	NML35	SVAN 977 SN:69756	7.2	348	0	17	37	40	45	34	33	28	31	23			-14	-11	-9	-6	-4	-2	-1	1	2	2	4	6	9	13	15	16	13	11	11	11	12	30	18	13	14	11	11	9	7	4
12-08-2023 20:45	Evening	NML35	SVAN 977 SN:69756	7.6	347	0	17	37	38	41	37	36	26	32	22			-14	-12	-9	-6	-4	-2	0	1	2	3	4	6	9	13	14	15	13	11	10	11	11	32	17	12	14	11	10	9	7	4
12-08-2023 21:00	Evening	NML35	SVAN 977 SN:69756	8.3	351	0	17	37	56	60	37	35	24	31	23			-14	-12	-9	-6	-4	-2	0	1	2	3	4	6	10	13	15	16	15	14	14	14	14	29	17	12	13	11	10	9	7	9
12-08-2023 21:15	Evening	NML35	SVAN 977 SN:69756	7.6	352	0	17	38	44	45	37	30	21	27	20			-15	-13	-10	-6	-5	-3	-1	0	1	1	2	4	6	11	12	13	14	14	16	17	16	22	20	13	12	12	10	9	7	4
12-08-2023 21:30	Evening	NML35	SVAN 977 SN:69756	6.5	360	0	17	38	52	53	40	30	21	28	23			-16	-14	-11	-8	-6	-4	2	4	1	1	3	5	7	13	16	16	19	17	23	19	17	20	14	13	12	11	10	9	7	4
12-08-2023 21:45	Evening	NML35	SVAN 977 SN:69756	6.5	1	0	17	37	57	59	40	28	22	30	27			-15	-13	-10	-8	-6	-5	-3	-2	-1	0	3	6	9	17	19	21	22	23	21	17	16	18	14	13	12	11	10	9	7	4
12-08-2023 22:00	Evening	NML35	SVAN 977 SN:69756	6.1	2	0	17	38	57	58	30	27	23	27	22			-15	-12	-10	-7	-2	-3	-2	-1	-1	0	2	5	9	12	14	16	20	19	15	14	17	20	13	12	12	11	10	9	7	4

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
03-08-2023 22:15	Night	NML38	NGARA SN:8780ED	3.6	86	0	10.1	98	59	N/A	54	41	27	41	18	Check, above 50 dBA	Bird noise - LAmax	-23	-16	-12	-4	0	-5	-2	4	-3	-2	-1	4	7	8	10	9	9	10	11	15	13	9	9	9	9	9	9	8	6	3
03-08-2023 22:30	Night	NML38	NGARA SN:8780ED	3.2	90	0	10.2	98	40	N/A	29	27	23	25	26	Ok, ≤50 dBA		-20	-12	-6	-2	2	3	6	9	7	4	6	12	16	16	17	17	18	18	17	15	13	11	10	9	9	9	9	8	6	3
03-08-2023 22:45	Night	NML38	NGARA SN:8780ED	3.2	99	0	9.9	98	36	N/A	28	26	23	25	30	Ok, ≤50 dBA		-7	4	3	5	9	11	14	16	15	14	15	16	20	18	19	21	23	21	20	18	17	18	16	16	14	12	11	9	6	3
03-08-2023 23:00	Night	NML38	NGARA SN:8780ED	2.9	93	0	9.8	100	68	N/A	65	46	25	49	20	Check, above 50 dBA	Person coughing - LAmax	-27	-17	-16	-6	6	-6	-3	6	-3	-1	1	3	7	11	12	12	14	13	13	13	10	8	9	9	9	9	9	8	6	3
03-08-2023 23:15	Night	NML38	NGARA SN:8780ED	1.8	99	0	9.4	100	36	N/A	33	29	23	26	28	Ok, ≤50 dBA	Local truck noise, 1 min excluded	-7	-1	0	2	11	9	11	13	15	20	21	18	21	18	17	20	21	21	23	21	25	28	30	22	19	16	14	9	7	3
03-08-2023 23:30	Night	NML38	NGARA SN:8780ED	3.2	121	0	8.7	100	71	N/A	68	51	21	53	18	Check, above 50 dBA	Local metal on metal impact noise - LAmax	-25	-17	-15	-3	0	-1	-2	6	-1	-3	1	4	6	8	9	10	9	11	10	11	9	8	8	9	9	9	9	8	6	3
03-08-2023 23:45	Night	NML38	NGARA SN:8780ED	2.9	106	0	8.2	100	41	N/A	30	25	21	24	22	Ok, ≤50 dBA		-23	-15	-12	-3	4	7	-1	6	-1	0	2	5	10	12	13	13	13	13	12	11	9	9	9	9	9	9	9	8	6	3
04-08-2023 0:00	Night	NML38	NGARA SN:8780ED	2.9	99	0	8.5	100	65	N/A	59	39	21	45	17	Check, above 50 dBA	Bird noise - LAmax	-17	-15	-15	-2	-3	-4	-1	4	-4	-1	-1	3	4	6	8	9	9	9	9	9	9	9	9	9	9	9	9	8	6	3
04-08-2023 0:15	Night	NML38	NGARA SN:8780ED	1.8	105	0	9.1	100	55	N/A	51	43	20	38	17	Check, above 50 dBA	Cow noise - LAmax	-27	-18	-17	-7	1	-6	-3	6	-4	-3	0	1	3	6	8	9	9	9	9	10	9	9	9	9	9	9	9	8	6	3
04-08-2023 0:30	Night	NML38	NGARA SN:8780ED	3.2	122	0	8.8	100	32	N/A	28	24	20	22	18	Ok, ≤50 dBA		-27	-17	-18	-8	-1	-8	-3	6	-4	-2	1	3	6	7	8	9	9	9	9	10	9	9	9	9	9	9	9	8	6	3
04-08-2023 0:45	Night	NML38	NGARA SN:8780ED	2.5	114	0	8.9	100	59	N/A	42	30	20	31	17	Check, above 50 dBA	Animal movement - LAmax	-27	-17	-18	-6	0	-9	-4	6	-4	-3	0	2	5	7	8	9	9	9	9	10	8	9	9	9	9	9	9	8	6	3
04-08-2023 1:00	Night	NML38	NGARA SN:8780ED	2.2	105	0	8.8	100	67	N/A	36	23	20	32	16	Check, above 50 dBA	Bird noise - LAmax	-26	-18	-19	-6	-3	-11	-5	5	-5	-3	0	1	4	7	7	7	9	9	9	8	7	8	8	9	9	9	9	8	6	3
04-08-2023 1:15	Night	NML38	NGARA SN:8780ED	2.5	115	0	8.6	100	61	N/A	55	42	21	42	16	Check, above 50 dBA	Bird noise - LAmax	-24	-17	-17	-6	-2	-8	-4	5	-4	-3	-1	3	6	7	5	6	6	6	6	7	7	8	8	9	9	9	9	8	6	3
04-08-2023 1:30	Night	NML38	NGARA SN:8780ED	2.2	110	0	8.8	100	31	N/A	26	23	20	21	16	Ok, ≤50 dBA		-24	-17	-18	-8	0	-7	-4	4	-5	-3	-3	3	7	8	4	4	4	5	5	7	7	8	8	9	9	9	9	8	6	3
04-08-2023 1:45	Night	NML38	NGARA SN:8780ED	2.9	100	0	8.5	100	39	N/A	23	21	20	21	14	Ok, ≤50 dBA		-27	-18	-20	-11	-2	-12	-6	3	-6	-4	-3	1	3	4	4	4	5	5	6	7	7	8	8	9	9	9	9	8	6	4
04-08-2023 2:00	Night	NML38	NGARA SN:8780ED	2.2	97	0	10.5	100	39	N/A	34	25	20	24	21	Ok, ≤50 dBA		-15	-12	-9	-5	0	-4	-2	4	-2	-1	2	7	10	13	13	10	7	7	6	7	7	8	8	9	9	9	9	8	6	3
04-08-2023 2:15	Night	NML38	NGARA SN:8780ED	1.8	99	0	10.7	100	48	N/A	27	23	20	22	27	Ok, ≤50 dBA		-5	-3	-1	2	5	5	6	7	6	6	7	12	16	19	20	18	13	11	10	10	9	9	9	10	10	9	9	8	6	3
04-08-2023 2:30	Night	NML38	NGARA SN:8780ED	2.5	117	0	10.6	100	52	N/A	39	24	21	27	25	Check, above 50 dBA	Bird noise - LAmax	-9	-6	-4	-1	5	2	3	5	2	3	6	11	15	17	17	13	10	9	10	11	10	9	9	10	10	10	9	8	6	3
04-08-2023 2:45	Night	NML38	NGARA SN:8780ED	3.2	119	0	10.5	100	56	N/A	42	26	21	31	18	Check, above 50 dBA	Bird noise - LAmax	-21	-15	-13	-6	-1	-6	0	4	-3	0	2	6	10	9	7	8	7	8	9	10	9	8	9	9	9	9	9	8	6	3
04-08-2023 3:00	Night	NML38	NGARA SN:8780ED	1.1	71	0	10	100	33	N/A	28	25	21	23	15	Ok, ≤50 dBA		-23	-16	-15	-5	1	-5	-4	3	-5	-4	-4	-1	1	3	4	6	7	8	9	10	8	9	9	9	9	9	9	8	6	3
04-08-2023 3:15	Night	NML38	NGARA SN:8780ED	2.5	132	0	9.7	100	69	N/A	44	26	21	35	14	Check, above 50 dBA	Bird noise - LAmax	-22	-15	-12	-4	1	-6	-4	3	-5	-5	-4	-3	0	4	4	5	7	8	8	9	8	9	9	9	9	9	9	8	6	3
04-08-2023 3:30	Night	NML38	NGARA SN:8780ED	1.1	307	0	9.7	100	40	N/A	25	22	20	22	21	Ok, ≤50 dBA		-24	-16	-15	-6	3	-5	-2	3	-4	-3	-3	0	1	5	8	17	11	16	34	25	24	18	9	10	11	10	9	8	6	3
04-08-2023 3:45	Night	NML38	NGARA SN:8780ED	2.5	179	0	9.2	100	37	N/A	28	25	21	23	16	Ok, ≤50 dBA		-24	-17	-13	-2	3	-1	0	4	-2	-3	-1	2	3	3	4	6	6	6	6	7	7	8	8	9	9	9	9	8	6	3
04-08-2023 4:00	Night	NML38	NGARA SN:8780ED	3.2	130	0	8.9	100	37	N/A	24	22	20	21	16	Ok, ≤50 dBA		-26	-18	-19	-5	2	-8	-1	6	-4	-3	-1	1	3	4	6	7	7	7	7	8	8	8	8	9	9	9	9	8	6	3
04-08-2023 4:15	Night	NML38	NGARA SN:8780ED	2.9	125	0	9.1	100	32	N/A	23	21	20	21	20	Ok, ≤50 dBA		-25	-17	-18	-7	2	-8	-2	6	-4	-4	-3	0	1	2	9	16	10	16	33	25	23	17	9	10	10	10	9	8	6	3
04-08-2023 4:30	Night	NML38	NGARA SN:8780ED	3.6	157	0	9.1	100	30	N/A	24	22	21	21	18	Ok, ≤50 dBA		-19	-15	-14	-7	0	-4	3	7	-1	-1	3	7	7	6	5	7	7	7	8	11	9	8	8	9	9	9	9	8	6	3
04-08-2023 4:45	Night	NML38	NGARA SN:8780ED	2.2	141	0	8.7	100	30	N/A	23	22	20	21	19	Ok, ≤50 dBA		-25	-17	-17	-7	-1	-8	-3	6	-5	-4	-3	2	3	3	8	14	10	16	31	24	23	16	9	10	10	9	9	8	6	3
04-08-2023 5:00	Night	NML38	NGARA SN:8780ED	1.8	128	0	8.2	100	32	N/A	24	21	19	21	17	Ok, ≤50 dBA		-25	-16	-16	-9	-3	-7	-1	6	-2	0	2	5	6	5	6	8	8	9	11	15	12	10	9	10	9	10	9	8	6	3
04-08-2023 5:15	Night	NML38	NGARA SN:8780ED	1.8	56	0	7.8	100	27	N/A	21	20	19	20	20	Ok, ≤50 dBA		-24	-17	-15	-8	-2	-6	-1	5	0	1	2	4	5	5	8	15	10	16	29	21	20	14	9	9	10	9	9	8	6	3
04-08-2023 5:30	Night	NML38	NGARA SN:8780ED	3.6	114	0	8.2	100	25	N/A	21	20	19	20	23	Ok, ≤50 dBA		-23	-16	-15	-5	-1	-4	0	5	2	2	3	6	6	5	10	19	13	17	29	22	21	17	13	12	11	10	9	8	6	3
04-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.9	126	0	8.4	100	25	N/A	21	20	19	20	20	Ok, ≤50 dBA		-21	-15	-12	-4	1	-2	3	6	1	1	7	9	11	9	8	9	9	8	8	10	9	8	9	9	9	10	9	8	6	3
04-08-2023 6:00	Night	NML38	NGARA SN:8780ED	3.6	125	0	8.9	100	28	N/A	27	24	19	22	22	Ok, ≤50 dBA		-23	-16	-13	-2	0	-2	1	13	8	3	7	10	9	7	8	13	13	15	20	16	15	22	21	17	15	14	11	8	6	3
04-08-2023 6:15	Night	NML38	NGARA SN:8780ED	1.1	123	0	8.4	100	33	N/A	32	29	24	27	21	Ok, ≤50 dBA		-22	-16	-9	-3	1	-2	2	5	2	1	6	10	11	9	9	12	13	19	25	22	22	27	23	21	24	27	25	10	6	3
04-08-2023 6:30	Night	NML38	NGARA SN:8780ED	2.5	67	0	8.4	100	36	N/A	28	26	23	25	20	Ok, ≤50 dBA		-22	-15	-12	-3	5	-3	0	5	-1	0	4	9	9	9	10	13	15	24	31	33	32	35	37	40	36	37	34	19	10	4
04-08-2023 6:45	Night	NML38	NGARA SN:8780ED	3.6	78	0	8.6	100	25	N/A	23	22	20	21	24	Ok, ≤50 dBA		-22	-14	-8	-5	4	-1	4	5	2	4	9	11	15	14	12	18	22	29	35	40	34	41	36	39	37	33	32	17	9	4
04-08-2023 7:00	Night	NML38	NGARA SN:8780ED	3.6	76	0	8.9	100	30	N/A	22	21	20	20	27	Ok, ≤50 dBA		-18	-14	-5	-4	3	0	3	6	1	4	8	11	13	15	15	22	25	32	42	43	41	46	32	31	31	25	21	10	7	3
04-08-2023 7:15	Day	NML38	NGARA SN:8780ED	3.2	81	0	9.4	100	27	N/A	22	21	19	20	41		Bird noise dominant	-14	-12	-8	0	5	2	4	6	1	4	9	11	14	14	18	39	41	36	43	45	45	43	34	34	31	28	21	12	7	3
04-08-2023 7:30	Day	NML38	NGARA SN:8780ED	2.9	88	0	10	100	56	N/A	51	21	19	35	33		Bird noise, 2 min excluded, Aircraft noise, 2 min excluded	-18	-11	-6	1	7	17	17	27	20	23	21	16	15	16	19	36	35	34	43	40	38	41	31	35	33	34	32	18	9	4
04-08-2023 7:45	Day	NML38	NGARA SN:8780ED	1.4	110	0	10.9	100	30	N/A	22	20	19	20	27			-15	-7	3	-1	9	14	15	16	11	9	12	14	15	16	14	16	18	26	35	34	34	35	30	31	32	35	33	17	8	4
04-08-2023 8:00	Day	NML38	NGARA SN:8780ED	2.5	116	0	11.3	100	30	N/A	22	21	19	20	25			-18	-11	-7	0	4	3	13	13	6	5	10	12	14	13	13	15	18	24	33	32	31	34	28	30	25	25	22	10	6	3
04-08-2023 8:15	Day	NML38	NGARA SN:8780ED	2.5	97	0	12	99	57	N/A	49	22	19	34	29			-10	-7	-3	4	7	6	11	13	7	8	12	16	19	19	19	19	23	29	38	40	40	41	31	26	26	24	17	10	6	3
04-08-2023 8:30	Day	NML38	NGARA SN:8780ED	5.8	115	0	12.9	94	33	N/A	25	22	19	21	33			-12	-6	5	2	8	12	14	13	9	11	14	18	22	24	23	25	26	32	39	39	39	40	29	27	22	21	16	9	6	3
04-08-2023 8:45	Day	NML38	NGARA SN:8780ED	6.1	101	0	13.8	88	55	N/A	48	22	19	33	46		Aircraft noise dominant	3	6	8	9	11	20	26	22	26	35	32	38	33	33	34	35	36	34	38	46	39	38	24	26	25	27	26	13	8	4
04-08-2023 9:00	Day	NML38	NGARA SN:8780ED	6.5	108	0	14	85	44	N/A	28	22	20	22	37		Aircraft noise, 1 min excluded	6	9	11	11	14	15	18	19	20	21	21	22	24	28	30	32	32	32	36	36	28	34	26	33	36	41	40	22	11	6
04-08-2023 9:15	Day	NML38	NGARA SN:8780ED	7.6	111	0	14.3	84	52	N/A	46	21	20	30	37		Aircraft noise, 4 min excluded	10	18	15	21	23	25	27	29	30	30	31	31	30	32	32	33	32	30	30	39	31	35	27	25	24	30	29	16	10	5
04-08-2023 9:30	Day	NML38	NGARA SN:8780ED	7.9	83	0	15.2	77	53	N/A	46	22	20	31	42		Wind noise dominant	11	16	16	21	22	25	27	28	29	28	27	28	27	30	32	34	35	33	32	31	27	26	26	30	31	35	34	18	12	7
04-08-2023 9:45	Day	NML38	NGARA SN:8780ED	7.9	97	0	15.6	74	32	N/A	26	23	20	22	44		Aircraft noise dominant	14	18	19	22	23	25	26	28	28	28	28	28	28	31	34	37	39	39	40	37	34	32	29	27	27	29	26	20	16	10
04-08-2023 10:00	Day	NML38	NGARA SN:8780ED	6.5	107	0	15.9	73	48	N/A	38	32	20	28	43		Wind noise dominant	14	18	19	20	20	20	21	21	22	22	22	24	26	30	34	38	40	39	38	37	36	32	30	28	28	27	24	21	17	11
04-08-2023 10:15	Day	NML38	NGARA SN:8780ED	9.4	89	0	16.8	69	51	N/A	46	36	24	34	43		Wind noise dominant	15	18	20	21	21	21	22	26	24	24	23	25	27	30	34	38	41	41	39	36	34	33	32	33	29	27	25	22	18	12
04-08-2023 10:30	Day	NML38	NGARA SN:8780ED	11.5	76	0	17	64	62	N/A	56	50	28	46	44		Wind noise dominant	18	22	24	25	25	25	25	25	25	25	25	26	28	31	35	38	40	41	40	41	36	34	32	30	29	27	26	23	19	13
04-08-2023 10:45	Day	NML38	NGARA SN:8780ED	12.6	76	0	16.9	63	73	N/A	57	50	29	47	43		Wind noise dominant	16	20	22	23	23	23	24	24	24	24	24	25	27	30	34	37	39	38	36	34	33	32	30	28	27	26	25	22	18	12
04-08-2023 11:00	Day	NML38	NGARA SN:8780ED	12.2	79	0	17.5	60	68	N/A	61	54	28	50	43		Wind noise dominant	16	20	22	23	23	22	23	23	23	23	23	25	26	30	34	37	39	39	37	34	33	32	30	29	27	27	25	22	18	12
04-08-2023 11:15	Day	NML38	NGARA SN:8780ED	9.4	98	0	17.5	60	65	N/A	61	56	28	51	45		Wind noise dominant	18	22	25	26	26	26	26	26	26	26	25	27	28	32	35	39	41	42	42	39	36	36	35	38	32	31	30	25	21	15
04-08-2023 11:30	Day	NML38	NGARA SN:8780ED	11.9	75	0	18.1	57	66	N/A	59	53	30	48	44		Wind noise dominant	17	21	23	24	24	24	24	25	25	25	25	26	28	31	35	39	41	41	39	36	34	33	32	30	30	32	31	24	20	14
04-08-2023 11:45	Day	NML38	NGARA SN:8780ED	11.9	81	0	19.2	52	61	N/A	56	45	29	43	45		Wind noise dominant	18	22	24	25	26	26	26	28	29	26	26	27	28	31	35	39	41	42	46	46	46	37	36	33	33	35	32	25	21	15
04-08-2023 12:00	Day	NML38	NGARA SN:8780ED	11.5	90	0	18	57	60	N/A	52	42	28	40	46		Wind noise dominant	20	24	26	27	28	27	27	27	27	27	27	28	30	33	36	40	43	44	42	41	37	35	34	33	32	30	29	26	23	16
04-08-2023 12:15	Day	NML38	NGARA SN:8780ED	10.8	92	0	18	57	68	N/A	59	48	29	46	45		Wind noise dominant	18	22	24	25	25	25	25	25	25	26	25	27	29	32	36	39	42	43	42	38	36	35	33	32	32	33	32	26	22	15
04-08-2023 12:30	Day	NML38	NGARA SN:8780ED	9.0	90	0	18.3	58	68	N/A	58	49	30	46	44		Wind noise dominant	17	21	23	24	25	24	24	25	25	25	25	26	28	31	35	38	41	41	40	38	35	40	34	33	34	31	30	24	20	14
04-08-2023 12:45	Day	NML38	NGARA SN:8780ED	7.6	100	0	18.9	57	73	N/A	59	51	33	49	43		Wind noise dominant	17	21	23	24	25	24	24	24	24	24	24	25	27	30	34	37	39	40	38	35	33	32	31	29	28	27	26	23	19	13
04-08-2023 13:00	Day	NML38	NGARA SN:8780ED	9.0	93	0	19.5	53	65	N/A	60	48	31	47	43		Wind noise dominant	16	20	22	23	23	23	24	24	25	24	24	25	27	30	34	37	39	38	36	33	32	32	31	30	29	28	26	23	19	13
04-08-2023 13:15	Day	NML38	NGARA SN:8780ED	10.4	80	0	18.6	52	67	N/A	54	47	32	45	42		Wind noise dominant	14	18	20	21	21	21	22	26	22	22	22	23	25	29	33	36	37	37	34	32	31	31	29	27	26	25	24	21	17	11
04-08-2023 13:30	Day	NML38	NGARA SN:8780ED	10.1	81	0	18.2	53	65	N/A	54	48	32	44	40		Wind noise dominant	9	12	13	14	15	16	16	16	17	17	17	20	23	27	31	35	36	34	31	28	29	29	27	29	27	23	21	18	15	9
04-08-2023 13:45	Day	NML38	NGARA SN:8780ED	9.0	74	0	18.4	50	63	N/A	55	50	41	47	41		Wind noise dominant	11	14	16	16	17	17	18	18	19	19	19	21	24	28	32	36	38	37	33	30	30	33	30	28	29	29	24	20	16	10
04-08-2023 14:00	Day	NML38	NGARA SN:8780ED	10.4	85	0	20.4	45	62	N/A	54	49	41	47	42		Wind noise dominant	14	17	19	20	20	20	21	21	21	21	22	24	26	30	34	37	40	40	37	34	32	33	31	30	29	28	25	22	19	13
04-08-2023 14:15	Day	NML38	NGARA SN:8780ED	10.8	88	0	19.1	50	57	N/A	54	51	40	48	42		Wind noise dominant	11	14	16	17	17	17	17	18	19	20	20	23	25	29	33	37	40	41	39	36	34	37	33	30	28	26	25	22	18	12
04-08-2023 14:30	Day	NML38	NGARA SN:8780ED	9.7	89	0	20	47	66	N/A	55	52	40	48	42		Wind noise dominant	14	17	19	20	20	21	22	25	22	22	22	24	26	29	33	37	39	38	36	33	32	34	31	30	29	27	25	22	18	12
04-08-2023 14:45	Day	NML38	NGARA SN:8780ED	10.4	76	0	19.2	47	56	N/A	53	49	37	46	42		Wind noise dominant	15	18	21	21	21	21	22	25	25	25	23	24	25	29	33	36	38	38	36	34	33	34	31	30	28	27	25	22	18	12
04-08-2023 15:00	Day	NML38	NGARA SN:8780ED	9.0	77	0	20.4	45	55	N/A	53	50	38	46	40		Wind and Aircraft noise dominant	9	12	13	13	15	17	23	18	26	24	24	26	26	28	31	34	34	32	31	30	29	28	28	27	24	23	20	17	14	8
04-08-2023 15:15	Day	NML38	NGARA SN:8780ED	9.0	81	0	18.8	50	73	N/A	58	53	39	50	41		Wind noise dominant	14	18	20	21	21	21	21	22	22	22	22	23	25	29	33	36	38	38	40	40	40	35	32	31	30	28	25	22	18	12
04-08-2023 15:30	Day	NML38	NGARA SN:8780ED	8.3	84	0	19	49	57	N/A	53	51	42	48	40		Wind noise dominant	12	15	16	18	18	19	20	20	20	21	20	22	24	28	31	34	35	33	33	42	35	34	31	28	27	25	22	20	16	10
04-08-2023 15:45	Day	NML38	NGARA SN:8780ED	8.3	66	0	18.9	48	73	N/A	66	52	43	53	45		Wind noise dominant	16	20	22	23	23	23	25	26	26	29	28	35	32	32	35	38	40	40	38	36	34	32	31	29	28	27	26	23	19	13
04-08-2023 16:00	Day	NML38	NGARA SN:8780ED	6.5	60	0	19.3	46	66	N/A	56	53	44	50	39		Wind noise dominant	11	14	16	17	17	18	18	19	19	19	19	21	23	27	31	34	35	34	37	42	36	30	29	29	26	24	22	19	15	10
04-08-2023 16:15	Day	NML38	NGARA SN:8780ED	9.4	59	0	19.6	47	61	N/A	55	53	43	50	32		Local truck noise, 3 min excluded	0	5	8	15	32	24	29	30	29	34	33	34	37	38	41	46	47	48	49	49	49	48	49	46	42	40	39	34	28	19
04-08-2023 16:30	Day	NML38	NGARA SN:8780ED	6.5	53	0	19.4	47	67	N/A	56	52	41	49	35		Local truck noise, 1 min excluded	-4	1	4	12	26	21	25	24	25	30	29	28	29	31	33	38	36	38	39	39	37	37	36	33	29	25	23	17	13	6
04-08-2023 16:45	Day	NML38	NGARA SN:8780ED	6.8	88	0	19.2	49	57	N/A	55	51	32	47	37		Wind noise, 1 min excluded	2	4	5	7	8	9	11	17	23	27	25	20	22	25	29	31	31	28	27	26	28	27	24	23	24	27	26	15	10	6
04-08-2023 17:00	Day	NML38	NGARA SN:8780ED	4.7	101	0	18.2	53	60	N/A	52	49	39	46	30			-5	-2	0	2	4	11	14	13	7	7	9	13	17	21	23	23	21	22	26	22	21	23	24	25	22	19	16	11	8	4
04-08-2023 17:15	Day	NML38	NGARA SN:8780ED	5.8	88	0	17.7	56	54	N/A	52	48	36	44	34			3	5	7	7	9	10	10	12	11	12	12	16	19	24	27	28	28	25	29	37	39	31	26	27	25	28	27	17	10	6
04-08-2023 17:30	Day	NML38	NGARA SN:8780ED	7.6	77	0	17.2	57	58	N/A	49	46	35	42	29			-5	-2	0	2	4	6	6	9	11	7	9	13	16	19	21	21	18	16	21	19	19	22	26	27	25	23	13	9	7	4
04-08-2023 17:45	Day	NML38	NGARA SN:8780ED	6.5	81	0	16.9	58	62	N/A	50	47	37	44	22			-18	-13	-10	-3	-3	-4	1	7	2	3	6	10	12	13	12	12	15	18	23	22	21	22	25	26	25	29	28	15	7	4
04-08-2023 18:00	Day	NML38	NGARA SN:8780ED	5.0	80	0	16	61	58	N/A	54	50	40	46	23			-19	-14	-11	-5	-4	-5	0	6	0	2	4	10	13	16	15	11	11	13	17	10	15	16	15	15	17	23	22	10	6	3
04-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	6.5	70	0	15.7	63	62	N/A	55	52	35	47	23			-22	-17	-9	-6	-5	-3	2	8	3	0	3	9	12	16	15	10	8	8	8	9	10	10	14	12	9	9	9	9	6	3
04-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	6.1	68	0	15.6	65	61	N/A	54	48	38	46	23			-18	-3	-4	-5	-1	1	5	8	6	5	7	10	13	15	14	11	10	9	10	9	12	12	13	12	9	9	9	8	6	3
04-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	5.8	74	0	15.4	67	58	N/A	54	50	32	45	22			-24	-11	-11	-5	-5	-1	4	5	2	0	3	8	12	14	14	10	9	9	9	10	16	15	12	12	10	10	9	8	6	3
04-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	4.3	70	0	14.7	71	57	N/A	50	45	34	42	26			-18	-14	-12	-4	-2	-5	4	5	3	2	5	11	14	18	20	17	13	13	11	11	12	10	12	11	10	10	9	8	6	3
04-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	4.0	66	0	13.8	75	70	N/A	55	48	33	48	29			-14	-11	-8	-2	-2	-3	3	5	3	3	6	12	16	20	22	21	16	13	11	11	12	11	12	11	10	10	9	8	6	3
04-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	5.0	70	0	13.9	73	71	N/A	55	46	35	46	30		Wind noise, 2 min excluded	-10	-7	-5	-2	0	0	3	5	4	4	7	13	17	22	24	24	19	15	13	11	13	12	12	12	11	11	10	9	6	3
04-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	4.0	68	0	13.5	75	62	N/A	56	51	37	48	27			-16	-11	-7	-6	-2	-3	-2	5	1	3	6	11	15	18	20	18	13	13	12	13	12	10	10	10	10	10	9	8	6	3
04-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	4.3	54	0	13.2	76	69	N/A	57	48	30	46	24			-21	-16	-9	-7	0	-5	-3	4	1	1	5	10	13	17	17	13	10	12	11	12	12	10	10	10	10	10	9	8	6	3
04-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	4.3	62	0	12.9	78	77	N/A	69	60	28	58	25			-23	-14	-7	-7	-1	-3	-2	4	2	3	6	12	15	17	16	14	11	10	8	8	8	8	9	9	9	9	9	8	6	3
04-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	4.0	90	0	12.7	81	67	N/A	61	42	25	48	28			-16	5	2	-4	6	4	10	14	7	8	12	18	18	19	18	16	15	10	7	8	7	8	8	9	9	9	9	8	6	3
04-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	3.6	128	0	11.7	84	52	N/A	47	43	29	39	20			-24	-15	-13	-5	4	-3	-1	6	8	3	4	8	7	7	9	10	11	15	11	14	10	8	8	9	9	9	9	8	6	3
04-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	1.8	70	0	10.6	89	55	N/A	44	36	26	34	18			-24	-14	-12	-4	2	3	2	4	0	-1	3	5	7	6	7	8	8	10	10	12	9	8	8	9	9	9	9	8	6	3
04-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	2.2	62	0	10.5	92	67	N/A	53	42	29	43	28			-26	-15	-12	-6	1	-3	-1	4	3	3	5	10	16	19	21	20	18	15	13	11	9	8	8	9	9	9	9	8	6	3
04-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	2.2	109	0	10.3	94	60	N/A	45	34	25	34	22			-21	-16	-10	-5	5	-1	5	6	4	6	8	11	13	11	12	12	11	10	10	10	9	8	9	9	9	9	9	8	6	3
04-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	0.7	203	0	9.5	94	58	N/A	48	33	23	35	24			-19	-12	-7	-2	1	3	1	5	2	4	6	9	11	12	17	17	16	16	16	13	11	9	9	9	9	9	9	8	6	3
04-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	0.7	148	0	8.8	97	51	N/A	37	26	22	29	23			-27	-14	-11	-3	2	-2	-3	4	-1	-1	2	5	12	12	16	15	15	17	15	14	11	9	9	9	9	9	9	8	6	3
04-08-2023 22:15	Night	NML38	NGARA SN:8780ED	1.1	87	0	9	98	40	N/A	25	24	23	24	20	Ok, ≤50 dBA		-26	-10	-6	0	4	-1	-2	4	0	1	1	4	8	9	12	11	12	14	13	13	10	9	9	9	9	9	9	8	6	3
04-08-2023 22:30	Night	NML38	NGARA SN:8780ED	1.1	18	0	9.2	100	43	N/A	28	25	22	24	20	Ok, ≤50 dBA		-26	-17	-15	0	3	-4	-1	5	-1	1	5	8	10	9	11	10	10	11	10	9	8	8	8	9	9	9	9	8	6	3
04-08-2023 22:45	Night	NML38	NGARA SN:8780ED	1.4	320	0	9.3	100	49	N/A	27	24	22	24	19	Ok, ≤50 dBA		-24	-17	-11	2	0	-6	-2	4	-1	1	4	5	7	10	10	9	10	12	10	9	8	8	8	9	9	9	9	8	6	3
04-08-2023 23:00	Night	NML38	NGARA SN:8780ED	0.7	303	0	9	100	35	N/A	31	28	24	26	21	Ok, ≤50 dBA		-20	-14	-5	7	6	-7	-1	5	-3	-1	3	4	8	10	12	13	13	14	12	10	9	8	8	10	12	10	9	8	6	3
04-08-2023 23:15	Night	NML38	NGARA SN:8780ED	1.1	243	0	8.8	100	35	N/A	33	30	24	28	20	Ok, ≤50 dBA		-29	-16	-13	-4	1	-10	-4	4	-5	-4	-1	4	8	11	13	12	10	10	10	9	7	8	8	9	9	9	9	8	6	3
04-08-2023 23:30	Night	NML38	NGARA SN:8780ED	1.8	202	0	8.5	100	38	N/A	35	32	27	30	19	Ok, ≤50 dBA		-29	-18	-17	-7	5	-8	-4	4	-5	-3	0	3	9	9	11	10	10	10	9	8	7	8	8	9	9	9	9	8	6	3
04-08-2023 23:45	Night	NML38	NGARA SN:8780ED	1.8	175	0	8.7	100	35	N/A	33	29	23	26	19	Ok, ≤50 dBA		-29	-19	-19	-6	3	-7	-2	4	-3	-2	4	6	9	9	8	9	9	8	7	7	8	8	8	9	9	9	9	8	6	3
05-08-2023 0:00	Night	NML38	NGARA SN:8780ED	0.7	275	0	8.3	100	38	N/A	30	27	21	25	17	Ok, ≤50 dBA		-30	-18	-20	-5	3	-8	-3	4	-3	-3	0	3	6	7	7	9	9	9	9	9	9	9	9	9	9	9	9	8	6	3
05-08-2023 0:15	Night	NML38	NGARA SN:8780ED	0.4	102	0	8.2	100	38	N/A	33	25	22	24	20	Ok, ≤50 dBA		-29	-18	-19	-5	1	-8	3	5	-3	1	5	8	11	11	10	10	10	10	9	9	9	8	9	9	9	9	9	8	6	3
05-08-2023 0:30	Night	NML38	NGARA SN:8780ED	1.8	196	0	7.9	100	44	N/A	38	31	20	27	17	Ok, ≤50 dBA		-27	-16	-17	-4	3	-7	-1	5	-2	-2	2	4	5	5	6	8	8	8	8	10	10	10	10	11	11	11	10	9	6	3
05-08-2023 0:45	Night	NML38	NGARA SN:8780ED	1.8	136	0	8.1	100	44	N/A	31	24	20	23	16	Ok, ≤50 dBA		-29	-18	-20	-8	3	-10	-4	6	5	-1	-2	1	1	4	6	8	8	9	9	12	10	9	8	9	9	9	9	8	6	3
05-08-2023 1:00	Night	NML38	NGARA SN:8780ED	1.4	87	0	8.5	100	31	N/A	25	23	20	21	14	Ok, ≤50 dBA		-29	-19	-20	-8	0	-11	-5	5	-5	-6	-5	-3	-1	1	4	5	5	5	6	8	7	7	8	9	9	9	9	8	6	3
05-08-2023 1:15	Night	NML38	NGARA SN:8780ED	2.2	90	0	8.8	100	40	N/A	37	30	20	27	15	Ok, ≤50 dBA		-23	-17	-18	-4	-1	-7	-4	4	-4	-4	-2	1	3	3	4	5	5	5	5	7	7	8	8	9	9	9	9	8	6	3
05-08-2023 1:30	Night	NML38	NGARA SN:8780ED	2.2	107	0	8.7	100	33	N/A	28	25	21	23	14	Ok, ≤50 dBA		-25	-17	-18	-6	-3	-8	-3	4	-4	-4	-2	1	2	2	3	5	5	5	6	7	7	8	8	9	9	9	9	8	6	3
05-08-2023 1:45	Night	NML38	NGARA SN:8780ED	2.2	112	0	8.3	100	35	N/A	32	28	22	26	14	Ok, ≤50 dBA		-29	-18	-20	-5	-2	-11	-5	4	-6	-5	-5	-2	-1	0	4	6	6	7	7	9	10	10	10	9	9	9	9	8	6	3
05-08-2023 2:00	Night	NML38	NGARA SN:8780ED	1.1	63	0	7.3	100	36	N/A	30	27	23	25	14	Ok, ≤50 dBA		-29	-17	-20	-8	-1	-11	-5	4	-6	-5	-3	-1	1	3	3	5	6	10	9	9	22	16	18	13	11	9	9	8	6	3
05-08-2023 2:15	Night	NML38	NGARA SN:8780ED	1.8	104	0	8.2	100	39	N/A	29	25	20	23	14	Ok, ≤50 dBA		-29	-18	-20	-8	-1	-11	-5	4	-6	-5	-3	-2	1	4	4	5	7	7	8	9	8	9	8	9	9	9	9	8	6	3
05-08-2023 2:30	Night	NML38	NGARA SN:8780ED	1.1	90	0	8.1	100	30	N/A	26	23	20	22	14	Ok, ≤50 dBA		-30	-18	-21	-7	-3	-12	-5	5	-3	-3	-3	-1	0	2	4	6	7	8	10	11	9	9	9	9	9	9	9	8	6	3
05-08-2023 2:45	Night	NML38	NGARA SN:8780ED	1.8	105	0	7.4	100	30	N/A	26	23	20	22	15	Ok, ≤50 dBA		-28	-17	-17	-9	-2	-10	-3	6	2	-3	-1	0	2	3	4	6	7	8	9	11	9	9	9	9	10	9	9	8	6	3
05-08-2023 3:00	Night	NML38	NGARA SN:8780ED	1.4	110	0	7.7	100	44	N/A	29	26	20	23	16	Ok, ≤50 dBA		-24	-17	-17	-8	1	-8	-4	5	-5	-3	-1	3	5	5	5	7	8	8	9	11	10	10	10	10	10	10	9	8	6	3
05-08-2023 3:15	Night	NML38	NGARA SN:8780ED	3.2	137	0	6.3	100	34	N/A	29	23	19	22	18	Ok, ≤50 dBA		-25	-17	-18	-8	-1	-10	-5	4	-5	-4	-3	0	1	2	7	14	8	15	28	22	21	15	10	10	10	10	9	8	6	3
05-08-2023 3:30	Night	NML38	NGARA SN:8780ED	1.8	130	0	6.6	100	33	N/A	28	22	19	21	17	Ok, ≤50 dBA		-29	-19	-20	-5	-1	-11	-5	5	-5	-5	-5	-2	2	2	6	13	8	12	28	22	20	14	9	10	10	10	9	8	6	3
05-08-2023 3:45	Night	NML38	NGARA SN:8780ED	0.7	93	0	5.4	100	27	N/A	25	22	19	21	13	Ok, ≤50 dBA		-29	-19	-20	-4	-3	-12	-5	5	-6	-6	-3	-1	-1	1	2	4	5	6	7	8	8	8	9	9	10	9	9	8	6	3
05-08-2023 4:00	Night	NML38	NGARA SN:8780ED	2.5	119	0	5.6	100	29	N/A	26	22	20	21	14	Ok, ≤50 dBA		-28	-19	-19	-4	1	-9	-5	5	-5	-5	-3	1	2	2	2	5	6	6	7	9	9	9	9	9	10	10	9	8	6	3
05-08-2023 4:15	Night	NML38	NGARA SN:8780ED	3.2	117	0	6.3	100	31	N/A	26	23	20	22	13	Ok, ≤50 dBA		-29	-19	-20	-5	1	-11	-5	5	-5	-5	-5	-2	-1	0	2	4	5	6	8	10	13	13	9	10	10	10	9	8	6	3

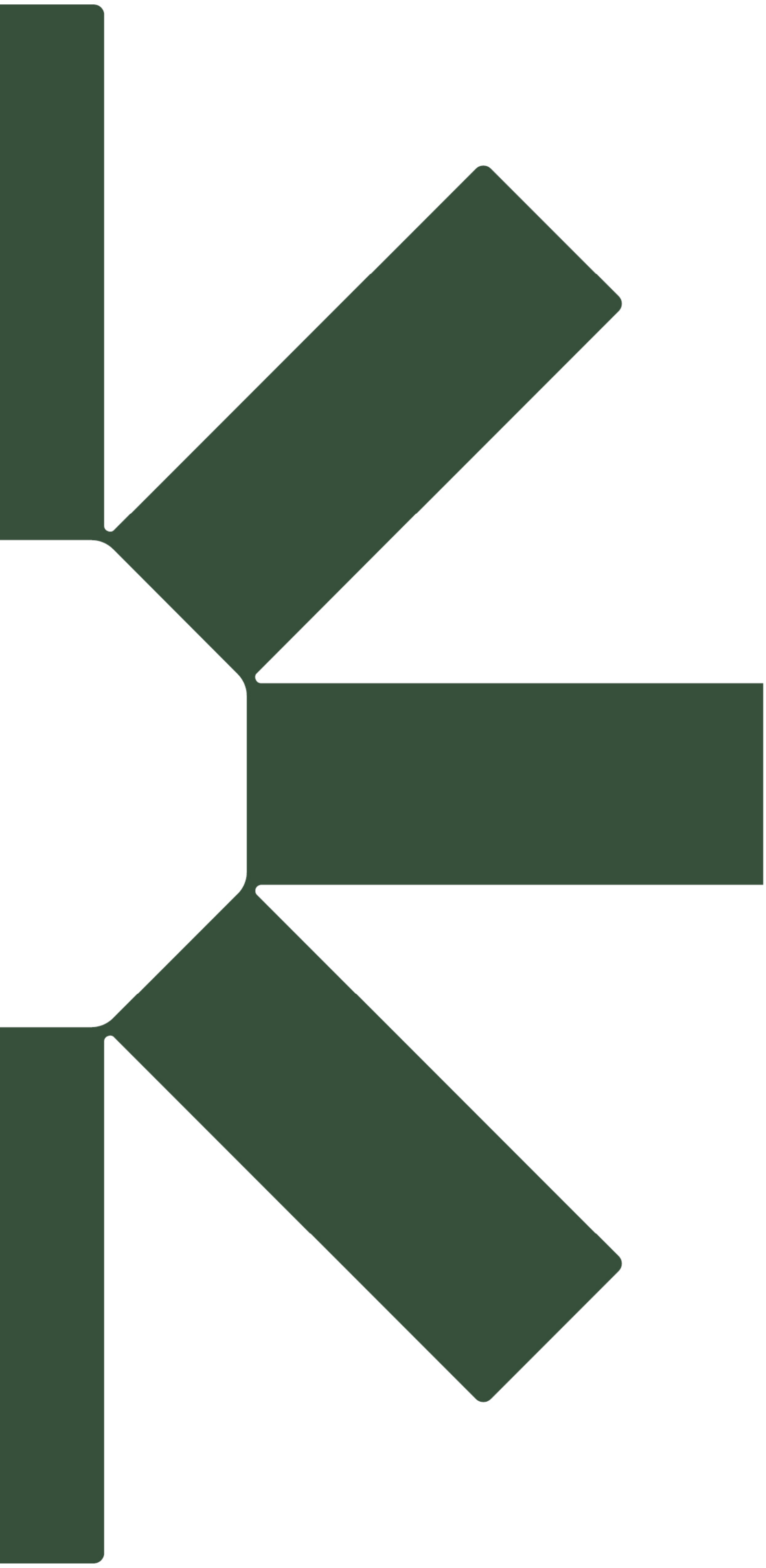
End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources)																														
05-08-2023 4:30	Night	NML38	NGARA SN:8780ED	3.6	120	0	7.5	100	39	N/A	29	22	20	22	20	Ok, ≤50 dBA		-30	-19	-21	-9	0	-11	-5	5	-4	-5	-5	-3	-2	0	8	17	10	17	30	23	21	17	10	10	11	10	9	8	6	3
05-08-2023 4:45	Night	NML38	NGARA SN:8780ED	4.0	129	0	7	100	31	N/A	24	22	20	21	18	Ok, ≤50 dBA		-27	-19	-20	-10	-2	-10	-5	5	-5	-4	-3	1	2	3	7	13	10	13	28	21	18	13	10	10	10	10	9	8	6	3
05-08-2023 5:00	Night	NML38	NGARA SN:8780ED	2.2	17	0	6.3	100	28	N/A	21	20	19	19	20	Ok, ≤50 dBA		-27	-17	-20	-7	-1	-10	-5	4	-6	-5	-5	-2	-1	1	9	17	11	17	31	26	24	17	11	10	11	10	9	8	6	3
05-08-2023 5:15	Night	NML38	NGARA SN:8780ED	2.9	6	0	5.4	100	27	N/A	21	20	19	19	15	Ok, ≤50 dBA		-28	-18	-15	-8	-2	-6	-3	4	-4	1	1	1	2	2	4	6	8	9	10	11	10	11	11	11	11	10	10	8	6	3
05-08-2023 5:30	Night	NML38	NGARA SN:8780ED	4.0	14	0	6.3	100	25	N/A	21	20	19	19	20	Ok, ≤50 dBA		-28	-19	-19	-7	-2	-5	-2	4	0	-2	-2	3	4	3	8	16	10	16	31	24	22	17	11	11	11	11	10	8	6	3
05-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.9	31	0	6.2	100	35	N/A	27	20	19	20	16	Ok, ≤50 dBA		-28	-19	-18	-5	-1	-8	-4	5	-3	-4	-2	1	1	2	4	10	8	10	24	17	14	12	10	10	10	10	9	8	6	3
05-08-2023 6:00	Night	NML38	NGARA SN:8780ED	2.5	209	0	5.5	100	49	N/A	39	20	19	26	17	Ok, ≤50 dBA		-23	-18	-17	-7	-3	-7	0	7	-2	-2	1	5	5	4	5	8	11	14	21	14	14	21	21	17	15	12	10	8	6	3
05-08-2023 6:15	Night	NML38	NGARA SN:8780ED	2.5	152	0	6.1	100	39	N/A	22	21	19	20	17	Ok, ≤50 dBA		-24	-18	-18	-9	-1	-7	-3	6	-3	-2	1	4	4	5	6	10	14	20	29	27	33	44	43	37	35	32	20	12	9	5
05-08-2023 6:30	Night	NML38	NGARA SN:8780ED	1.1	184	0	4.9	100	37	N/A	23	21	20	21	23	Ok, ≤50 dBA		-26	-17	-17	-9	-2	-8	-3	7	-4	-2	1	5	8	8	13	19	21	29	40	35	38	43	42	40	37	37	33	19	10	4
05-08-2023 6:45	Night	NML38	NGARA SN:8780ED	0.7	38	0	4.7	100	35	N/A	23	21	20	21	19	Ok, ≤50 dBA		-23	-17	-15	-8	1	-6	0	7	2	1	3	6	7	7	9	12	23	30	41	43	33	43	32	32	31	30	27	12	7	3
05-08-2023 7:00	Night	NML38	NGARA SN:8780ED	2.2	52	0	4.6	100	29	N/A	23	22	21	21	25	Ok, ≤50 dBA		-20	-13	-9	-4	0	-3	3	10	10	9	13	16	13	10	12	15	25	34	43	43	41	46	42	44	43	37	31	24	22	13
05-08-2023 7:15	Day	NML38	NGARA SN:8780ED	1.1	53	0	5.5	100	52	N/A	45	21	20	30	29			-20	-11	1	5	5	6	7	10	10	9	8	8	9	10	13	25	23	28	35	37	35	34	31	34	29	20	18	10	6	3
05-08-2023 7:30	Day	NML38	NGARA SN:8780ED	0.4	348	0	5.9	100	54	N/A	44	21	19	30	25			-20	-13	-9	-2	3	-2	2	5	1	1	6	10	13	17	17	17	20	27	33	31	30	26	27	28	25	22	14	8	6	3
05-08-2023 7:45	Day	NML38	NGARA SN:8780ED	1.4	213	0	6.5	100	28	N/A	21	20	19	20	23			-22	-12	-11	0	4	0	4	8	5	3	6	9	11	11	13	15	21	28	36	36	35	29	28	30	26	22	18	9	6	3
05-08-2023 8:00	Day	NML38	NGARA SN:8780ED	0.7	244	0	7.4	100	34	N/A	23	21	19	20	25			-22	-12	-8	0	5	2	3	8	5	5	7	12	15	14	16	17	21	28	39	41	42	35	36	32	31	35	37	21	9	4
05-08-2023 8:15	Day	NML38	NGARA SN:8780ED	1.8	204	0	8.6	100	46	N/A	23	21	20	21	24			-18	-12	-8	-2	2	1	4	6	5	4	5	10	12	13	13	17	21	29	39	42	41	35	32	33	33	34	33	18	9	4
05-08-2023 8:30	Day	NML38	NGARA SN:8780ED	6.1	156	0	10.5	100	52	N/A	47	21	19	32	25			-16	-11	-8	-3	3	1	3	6	4	4	6	11	13	14	14	19	22	33	38	38	36	35	33	30	31	32	31	16	8	4
05-08-2023 8:45	Day	NML38	NGARA SN:8780ED	7.2	133	0	11.2	100	54	N/A	32	22	19	30	29			-17	-11	-8	-1	4	4	5	6	6	10	10	15	18	20	20	21	21	27	35	36	34	38	47	38	38	33	24	23	14	8
05-08-2023 9:00	Day	NML38	NGARA SN:8780ED	8.3	132	0	12.6	97	54	N/A	49	21	20	33	28			-10	-7	-3	2	7	6	8	11	11	9	10	15	17	18	18	18	20	27	33	36	32	34	32	30	27	30	30	12	7	3
05-08-2023 9:15	Day	NML38	NGARA SN:8780ED	9.0	135	0	13.7	89	34	N/A	24	22	21	21	33			-2	1	2	4	7	7	9	12	10	11	12	16	19	22	25	26	24	22	28	28	27	27	27	34	27	29	29	13	9	4
05-08-2023 9:30	Day	NML38	NGARA SN:8780ED	8.6	115	0	14.9	82	53	N/A	49	22	20	32	37			2	3	4	5	7	14	19	25	16	18	18	18	21	25	29	31	31	27	33	31	30	27	27	25	23	27	23	13	9	5
05-08-2023 9:45	Day	NML38	NGARA SN:8780ED	9.7	120	0	15.7	75	54	N/A	25	22	20	26	40		Wind noise dominant	10	12	14	14	14	15	16	23	28	19	19	20	24	28	32	35	36	34	35	44	37	29	28	28	29	27	28	19	13	7
05-08-2023 10:00	Day	NML38	NGARA SN:8780ED	8.6	131	0	16.2	72	52	N/A	35	31	20	28	37		Wind noise, 3 min excluded, Aircraft noise, 2 min excluded	5	7	8	9	9	10	12	15	15	20	30	28	27	33	32	35	35	33	33	31	30	27	27	24	23	21	18	15	11	6
05-08-2023 10:15	Day	NML38	NGARA SN:8780ED	8.6	127	0	17.1	64	66	N/A	62	45	23	48	37		Wind noise, 1 min excluded	5	7	8	9	10	10	11	14	24	26	18	22	21	25	30	32	32	31	35	33	29	33	26	24	22	20	18	15	11	6
05-08-2023 10:30	Day	NML38	NGARA SN:8780ED	6.8	105	0	17	62	68	N/A	61	53	28	49	37		Wind noise, 2 min excluded	9	12	14	15	15	17	18	19	19	18	18	20	22	26	30	32	33	32	33	31	31	36	34	31	26	23	20	17	13	8
05-08-2023 10:45	Day	NML38	NGARA SN:8780ED	5.8	95	0	17.9	58	68	N/A	60	50	26	48	34			1	4	4	6	8	8	9	11	11	11	12	15	19	23	26	28	27	25	26	26	27	30	31	27	23	24	22	14	9	5
05-08-2023 11:00	Day	NML38	NGARA SN:8780ED	8.6	56	0	18.5	53	77	N/A	63	55	28	52	37			8	11	12	13	14	15	15	16	16	17	17	19	21	25	28	31	31	29	27	29	27	29	31	32	33	34	29	18	13	8
05-08-2023 11:15	Day	NML38	NGARA SN:8780ED	8.6	65	0	18.5	51	63	N/A	55	45	27	43	35			3	6	6	7	9	10	10	12	12	12	13	16	19	24	27	30	30	29	28	27	28	28	26	26	26	24	20	14	11	6
05-08-2023 11:30	Day	NML38	NGARA SN:8780ED	8.3	55	0	19	48	55	N/A	49	42	28	38	37		Aircraft noise, 1 min excluded	3	5	6	7	9	11	11	14	27	21	19	27	25	31	31	32	32	31	29	28	29	28	27	28	28	26	25	15	11	6
05-08-2023 11:45	Day	NML38	NGARA SN:8780ED	7.2	53	0	19.6	45	62	N/A	54	44	29	42	35		Wind noise, 2 min excluded	7	11	12	12	13	14	14	15	15	16	16	19	22	26	30	33	35	34	31	28	27	27	26	26	27	31	31	19	14	8
05-08-2023 12:00	Day	NML38	NGARA SN:8780ED	7.2	67	0	20.1	41	67	N/A	61	48	29	47	36			0	3	4	5	7	8	9	12	18	13	13	19	20	24	28	31	30	28	25	24	26	25	25	26	28	33	32	17	11	6
05-08-2023 12:15	Day	NML38	NGARA SN:8780ED	7.9	72	0	19.8	42	65	N/A	59	49	30	47	35		Aircraft noise, 1 min excluded	-5	-3	0	2	6	12	10	33	35	24	30	36	32	34	32	32	31	30	28	27	26	29	26	30	31	31	29	15	10	5
05-08-2023 12:30	Day	NML38	NGARA SN:8780ED	5.0	115	0	20	40	63	N/A	57	47	30	45	34			1	3	4	6	7	7	9	10	10	11	12	15	18	23	26	28	29	27	24	23	26	26	27	32	32	34	32	17	11	6
05-08-2023 12:45	Day	NML38	NGARA SN:8780ED	8.3	65	0	20.1	41	73	N/A	61	46	30	49	32			1	3	4	5	7	7	12	11	10	11	11	14	17	21	24	26	26	25	27	28	32	29	28	31	31	30	28	16	13	6
05-08-2023 13:00	Day	NML38	NGARA SN:8780ED	5.8	73	0	20.3	40	65	N/A	53	43	28	42	34			3	6	7	7	9	10	11	12	12	12	13	16	20	24	27	29	29	35	44	45	44	36	33	27	30	34	31	17	11	6
05-08-2023 13:15	Day	NML38	NGARA SN:8780ED	7.9	29	0	20.6	39	66	N/A	50	40	27	39	35			5	7	7	8	9	11	12	12	13	13	13	16	20	24	28	30	30	33	44	42	41	33	30	27	30	34	29	18	12	7
05-08-2023 13:30	Day	NML38	NGARA SN:8780ED	6.5	79	0	20.9	38	59	N/A	52	43	30	41	34			3	6	7	7	8	10	10	12	12	12	12	16	19	23	26	28	27	24	23	23	24	28	25	23	23	22	18	14	11	6
05-08-2023 13:45	Day	NML38	NGARA SN:8780ED	7.6	81	0	20.8	38	73	N/A	54	46	35	47	35			3	6	7	8	9	10	11	12	13	14	13	16	19	24	27	29	29	26	24	23	24	25	23	22	21	20	18	15	11	7
05-08-2023 14:00	Day	NML38	NGARA SN:8780ED	7.6	99	0	20.3	39	63	N/A	54	45	33	43	31		Local truck noise, 1 min excluded	-1	7	6	10	12	12	16	18	24	25	25	27	27	27	28	29	29	29	29	30	30	30	30	32	27	23	21	18	15	9
05-08-2023 14:15	Day	NML38	NGARA SN:8780ED	6.5	97	0	20.8	37	61	N/A	53	45	30	42	34			1	3	4	5	5	6	7	8	9	10	11	15	19	23	27	29	28	26	24	24	25	28	27	28	29	30	27	15	11	6
05-08-2023 14:30	Day	NML38	NGARA SN:8780ED	6.8	99	0	21.2	35	63	N/A	53	46	31	43	35			3	6	7	8	10	10	10	11	12	12	13	16	19	23	27	30	31	31	33	37	44	32	26	26	27	30	28	17	12	7
05-08-2023 14:45	Day	NML38	NGARA SN:8780ED	7.2	108	0	20.6	35	58	N/A	48	41	29	38	34			2	4	6	7	9	10	11	12	11	12	12	15	19	23	26	28	28	26	25	25	25	25	23	24	26	29	27	16	11	6
05-08-2023 15:00	Day	NML38	NGARA SN:8780ED	7.9	122	0	20.3	37	61	N/A	53	45	29	42	37		Wind noise, 1 min excluded, local truck noise, 1 min excluded	6	11	11	12	15	14	17	18	22	23	26	26	26	29	31	34	34	33	32	31	31	32	31	31	31	30	26	19	15	9
05-08-2023 15:15	Day	NML38	NGARA SN:8780ED	8.6	67	0	20.5	36	56	N/A	46	43	28	39	37		Wind noise, 1 min excluded	6	9	11	11	12	13	14	15	15	15	15	18	22	26	30	32	32	30	32	31	31	31	28	27	28	29	27	17	13	8
05-08-2023 15:30	Day	NML38	NGARA SN:8780ED	7.2	103	0	20.6	35	59	N/A	51	44	33	41	36			6	9	11	11	12	13	15	16	16	16	16	22	21	25	28	30	30	27	28	27	30	33	29	31	29	26	23	16	12	7
05-08-2023 15:45	Day	NML38	NGARA SN:8780ED	5.8	97	0	20.6	34	56	N/A	51	47	29	42	44		Wind and Aircraft noise dominant	9	12	14	15	15	17	22	25	34	27	28	35	29	32	33	34	35	34	34	31	31	39	36	31	30	28	25	18	14	9
05-08-2023 16:00	Day	NML38	NGARA SN:8780ED	6.5	95	0	20.4	34	60	N/A	50	42	27	40	33			2	4	6	7	8	9	10	11	11	11	12	15	18	22	25	26	24	24	31	29	30	30	30	34	34	36	34	19	11	6
05-08-2023 16:15	Day	NML38	NGARA SN:8780ED	6.5	87	0	20.4	33	63	N/A	58	44	27	44	36			3	6	7	8	9	11	12	13	13	13	13	16	20	24	28	30	29	27	28	27	27	29	30	31	35	40	38	23	13	7
05-08-2023 16:30	Day	NML38	NGARA SN:8780ED	5.8	108	0	19.9	35	63	N/A	52	43	24	40	36			3	6	7	8	10	11	12	13	13	13	13	17	20	25	28	31	30	26	30	31	32	27	30	30	29	26	21	14	11	6
05-08-2023 16:45	Day	NML38	NGARA SN:8780ED	5.4	97	0	19.4	36	65	N/A	50	40	24	40	33			0	3	4	5	7	9	10	11	11	10	11	15	19	23	26	26	23	19	23	23	21	25	30	30	31	31	22	13	10	5
05-08-2023 17:00	Day	NML38	NGARA SN:8780ED	5.0	107	0	18.8	39	70	N/A	62	54	27	50	33			0	2	4	5	7	8	9	11	10	10	11	14	19	22	26	27	25	21	22	19	19	22	23	29	29	26	23	13	9	5
05-08-2023 17:15	Day	NML38	NGARA SN:8780ED	4.0	96	0	18	40	69	N/A	63	44	25	48	31			0	3	4	6	8	9	10	11	10	10	10	14	18	21	24	24	21	18	24	22	23	30	29	34	31	22	17	12	8	4
05-08-2023 17:30	Day	NML38	NGARA SN:8780ED	4.3	100	0	17.1	43	59	N/A	44	40	26	36	24			-11	-7	-3	-1	1	1	2	7	2	3	5	10	13	16	16	14	14	14	20	20	21	22	20	23	25	29	28	14	7	4
05-08-2023 17:45	Day	NML38	NGARA SN:8780ED	3.6	98	0	16.1	47	50	N/A	46	40	25	37	30		Aircraft noise, 1 min excluded	-6	-3	1	3	7	7	14	24	28	23	21	24	25	28	29	28	28	27	28	26	22	18	17	20	18	16	13	9	7	4
05-08-2023 18:00	Day	NML38	NGARA SN:8780ED	3.6	89	0	15.5	47	62	N/A	53	40	24	41	23			-12	-9	-4	-2	-1	0	0	6	0	1	3	9	12	15	16	13	11	12	14	12	12	14	13	12	10	10	9	8	6	3
05-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	4.0	78	0	15.4	47	60	N/A	50	41	25	39	22			-18	-9	-5	-1	-1	1	5	9	7	6	5	9	11	13	12	12	12	13	13	14	14	13	15	13	10	10	9	11	8	3
05-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	3.6	65	0	15.2	49	74	N/A	50	44	27	46	19			-23	-14	-9	-12	-7	-6	-3	5	1	2	1	6	9	11	9	7	7	8	9	9	10	9	12	11	9	9	9	8	6	3
05-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	3.2	70	0	15.2	50	54	N/A	47	42	26	37	27			-20	-13	-7	-5	-3	-3	3	11	13	12	11	19	17	18	15	10	9	9	10	10	11	10	12	11	10	10	9	8	6	3
05-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	5.0	70	0	14.9	52	70	N/A	53	47	26	43	27		Distant mechnical noise at 315 to 630 Hz (<25 dBA)	-19	-14	-8	-9	-5	-7	-4	5	-2	1	4	10	14	18	20	18	13	12	13	11	15	16	13	11	10	10	9	8	6	3
05-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	5.4	63	0	15.2	52	59	N/A	51	45	29	42	26		as above	-18	-12	-9	-7	-3	-2	0	6	1	3	6	10	14	18	19	15	11	10	9	9	10	10	10	10	10	10	9	9	14	8
05-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	4.7	64	0	15	55	61	N/A	51	43	28	40	21			-24	-17	-16	-12	-5	-11	-5	5	-4	-2	2	7	11	13	12	9	7	7	6	8	9	8	9	9	9	9	9	8	6	3
05-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	5.0	65	0	14.8	58	64	N/A	58	48	31	46	22			-23	-17	-15	-11	-5	-10	-4	5	-3	-1	3	8	12	15	14	10	7	7	6	7	8	8	9	9	9	9	9	8	6	3
05-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	4.7	67	0	14.5	61	64	N/A	54	44	28	42	21			-27	-18	-17	-11	-2	-8	-5	4	-3	-1	2	8	12	14	13	9	8	7	6	7	8	8	9	9	9	9	9	8	6	3
05-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	4.7	64	0	14.3	61	66	N/A	57	44	31	44	26		Distant mechnical noise at 315 to 630 Hz (<25 dBA)	-27	-18	-17	-12	-4	-8	-3	4	-2	0	4	10	15	18	19	15	11	9	8	8	9	9	9	9	9	9	9	8	6	3
05-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	5.0	67	0	14.1	61	61	N/A	53	42	31	40	26		as above	-28	-19	-18	-13	-4	-9	-3	3	-2	0	3	10	15	18	19	14	10	8	7	7	8	9	9	9	9	9	9	8	6	3
05-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	5.8	66	0	13.9	60	68	N/A	46	37	26	38	26		as above	-26	-18	-16	-12	-3	-7	-2	4	0	1	5	11	15	19	20	16	14	13	9	9	8	9	9	9	9	9	9	8	6	3
05-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	6.8	72	0	13.9	58	60	N/A	46	38	27	36	29		as above	-21	-15	-13	-9	-3	-6	-2	4	0	2	5	12	16	20	22	20	15	12	10	9	10	10	10	10	10	10	9	8	6	3
05-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	4.7	67	0	13.7	60	61	N/A	52	37	27	39	26		Aircraft noise, 1 min excluded	-24	-17	-15	-9	-3	-8	1	21	29	24	9	19	15	17	17	14	11	9	8	8	8	9	9	9	9	9	9	8	6	3
05-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	4.3	78	0	13	63	63	N/A	45	33	24	34	22			-27	-18	-14	-10	-5	-8	-4	4	-3	-1	3	9	13	15	14	10	9	9	9	9	9	9	9	9	9	9	9	8	6	3
05-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	4.3	109	0	12.3	69	58	N/A	53	36	25	38	23			-24	-14	-11	-7	-2	-2	-3	4	-2	-1	3	8	12	15	15	13	11	11	12	10	9	9	9	9	9	9	9	8	6	3
05-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	2.9	119	0	10.7	74	44	N/A	31	27	22	25	20			-27	-15	-13	-9	1	-5	-3	4	-1	-2	-1	5	8	10	12	12	12	12	13	11	9	9	9	9	9	9	9	8	6	3
05-08-2023 22:15	Night	NML38	NGARA SN:8780ED	5.4	128	0	10.4	75	43	N/A	34	27	21	25	16	Ok, ≤50 dBA		-26	-17	-15	-7	0	-6	-4	4	-3	-6	-3	1	6	4	6	8	7	8	8	10	8	8	8	9	9	9	9	8	6	3
05-08-2023 22:30	Night	NML38	NGARA SN:8780ED	5.0	130	0	9.8	79	37	N/A	24	23	21	22	17	Ok, ≤50 dBA		-27	-17	-16	-5	1	-5	-5	3	-4	-5	-3	3	7	6	7	9	8	9	7	7	7	8	8	9	9	9	9	8	6	3
05-08-2023 22:45	Night	NML38	NGARA SN:8780ED	3.6	128	0	9.4	82	45	N/A	37	26	22	26	20	Ok, ≤50 dBA		-25	-16	-12	-5	1	-1	-4	4	0	-1	1	4	9	11	12	12	12	14	12	10	10	9	9	9	9	9	9	8	6	3
05-08-2023 23:00	Night	NML38	NGARA SN:8780ED	2.5	96	0	9.1	86	48	N/A	30	29	22	27	17	Ok, ≤50 dBA		-28	-18	-16	-4	-1	-10	-5	3	-4	-2	3	2	5	7	7	10	11	14	13	11	13	10	9	9	9	9	9	8	6	3
05-08-2023 23:15	Night	NML38	NGARA SN:8780ED	2.9	107	0	9.4	86	44	N/A	29	27	21	25	16	Ok, ≤50 dBA		-28	-18	-17	-6	0	-8	-3	3	-5	-4	2	4	6	7	5	6	6	8	7	7	7	7	8	9	9	9	9	8	6	3
05-08-2023 23:30	Night	NML38	NGARA SN:8780ED	2.2	93	0	9.7	86	28	N/A	24	23	21	22	18	Ok, ≤50 dBA		-28	-17	-16	-6	-1	-6	-1	4	-3	-3	5	4	7	10	9	9	9	9	7	7	8	9	10	11	13	10	9	8	6	3
05-08-2023 23:45	Night	NML38	NGARA SN:8780ED	2.2	343	0	9.1	89	27	N/A	25	23	21	22	15	Ok, ≤50 dBA		-28	-17	-17	-10	-4	-9	-4	3	-5	-5	3	0	2	6	6	7	8	7	6	8	7	8	8	9	9	9	9	8	6	3
06-08-2023 0:00	Night	NML38	NGARA SN:8780ED	4.0	350	0	9.2	89	27	N/A	25	23	21	22	15	Ok, ≤50 dBA		-28	-18	-18	-9	0	-9	-3	3	-4	-5	2	0	1	5	6	7	9	8	7	9	8	8	8	9	9	9	9	8	6	3
06-08-2023 0:15	Night	NML38	NGARA SN:8780ED	3.2	11	0	9.4	90	30	N/A	28	26	23	25	16	Ok, ≤50 dBA		-28	-18	-17	-9	1	-7	-3	3	-4	-3	-1	3	5	6	7	6	8	8	7	8	9	8	9	9	9	9	9	8	6	3
06-08-2023 0:30	Night	NML38	NGARA SN:8780ED	2.2	308	0	9.1	92	31	N/A	27	26	23	25	16	Ok, ≤50 dBA		-29	-18	-17	-8	-1	-7	-3	3	0	-4	1	3	5	8	6	6	8	8	7	8	8	8	8	9	9	9	9	8	6	3
06-08-2023 0:45	Night	NML38	NGARA SN:8780ED	2.2	211	0	8.3	96	40	N/A	29	27	24	26	15	Ok, ≤50 dBA		-29	-18	-17	-7	-1	-9	-4	3	-6	-6	-3	-2	1	4	6	6	6	6	6	8	8	8	8	9	9	9	9	8	6	3
06-08-2023 1:00	Night	NML38	NGARA SN:8780ED	1.4	189	0	9.1	96	35	N/A	31	29	25	27	14	Ok, ≤50 dBA		-30	-19	-17	-6	1	-10	-4	3	-6	-6	-3	0	2	4	3	4	5	5	6	8	7	7	8	9	9	9	9	8	6	3
06-08-2023 1:15	Night	NML38	NGARA SN:8780ED	1.4	77	0	8.9	97	48	N/A	45	30	23	32	14	Ok, ≤50 dBA		-30	-19	-19	-9	1	-10	-4	3	-6	-6	-3	-1	1	2	4	5	5	5	5	6	7	8	8	9	9	9	9	8	6	3
06-08-2023 1:30	Night	NML38	NGARA SN:8780ED	1.8	187	0	8.5	99	29	N/A	25	24	22	23	14	Ok, ≤50 dBA		-30	-19	-19	-9	1	-10	-5	3	-6	-7	-5	-3	0	3	3	5	5	5	5	6	7	8	8	9	9	9	9	8	6	3
06-08-2023 1:45	Night	NML38	NGARA SN:8780ED	3.2	149	0	8	100	32	N/A	28	25	21	24	24	Ok, ≤50 dBA		-29	-18	-17	-10	0	-9	2	6	19	12	13	13	5	6	4	5	6	7	7	7	7	7	8	9	9	9	9	8	6	3
06-08-2023 2:00	Night	NML38	NGARA SN:8780ED	4.7	127	0	8.2	100	33	N/A	27	24	21	23	14	Ok, ≤50 dBA		-30	-18	-19	-10	-1	-11	-5	3	-7	-6	-4	-3	1	6	4	5	6	7	8	8	7	7	8	9	9	9	9	8	6	3
06-08-2023 2:15	Night	NML38	NGARA SN:8780ED	3.6	128	0	8.4	100	26	N/A	23	21	20	21	15	Ok, ≤50 dBA		-29	-18	-19	-8	0	-11	-5	4	-6	-5	-2	-1	2	6	5	6	7	8	8	8	7	8	8	9	9	9	9	8	6	3
06-08-2023 2:30	Night	NML38	NGARA SN:8780ED	3.6	110	0	9.3	100	28	N/A	23	22	19	21	15	Ok, ≤50 dBA		-26	-19	-19	-9	2	-11	-5	4	-6	-5	-4	-2	1	5	6	8	9	9	10	9	8	8	9	9	9	9	9	8	6	3
06-08-2023 2:45	Night	NML38	NGARA SN:8780ED	5.0	113	0	10.3	100	40	N/A	29	25	20	23	15	Ok, ≤50 dBA		-29	-19	-19	-8	-1	-10	-2	4	-6	-6	-3	-2	0	5	5	6	7	7	8	9	8	8	8	9	9	9	9	8	6	3
06-08-2023 3:00	Night	NML38	NGARA SN:8780ED	3.2	100	0	10.3	100	50	N/A	30	24	19	22	15	Ok, ≤50 dBA		-29	-19	-19	-11	1	-9	-4	4	-6	-4	-3	-2	2	6	6	6	7	7	7	9	8	8	8	9	9	9	9	8	6	3
06-08-2023 3:15	Night	NML38	NGARA SN:8780ED	2.9	123	0	9.9	100	34	N/A	23	21	19	20	15	Ok, ≤50 dBA		-28	-19	-18	-11	0	-10	-5	3	-7	-6	-3	-2	2	6	6	6	7	8	7	8	8	8	8	9	9	9	9	8	6	3
06-08-2023 3:30	Night	NML38	NGARA SN:8780ED	1.8	159	0	8.6	100	45	N/A	29	23	19	22	14	Ok, ≤50 dBA		-30	-20	-20	-11	-2	-12	-6	3	-7	-7	-5	-3	2	5	3	4	5	6	6	7	7	7	8	9	9	9	9	8	6	3
06-08-2023 3:45	Night	NML38	NGARA SN:8780ED	2.9	182	0	7.8	100	30	N/A	24	21	19	20	24	Ok, ≤50 dBA		-26	-18	-10	-10	-2	-5	-2	4	-5	-4	-1	6	3	5	11	21	13	21	36	28	23	17	9	10	11	9	9	8	6	3
06-08-2023 4:00	Night	NML38	NGARA SN:8780ED	3.2	115	0	8.4	100	34	N/A	25	21	19	20	15	Ok, ≤50 dBA		-29	-16	-3	-9	-1	-4	-4	5	-5	-5	-4	0	3	4	5	6	6	6	6	7	7	8	8	9	9	9	9	8	6	3
06-08-2023 4:15	Night	NML38	NGARA SN:8780ED	2.9	94	0	8.6	100	30	N/A	25	21	19	20	14	Ok, ≤50 dBA		-26	-18	-18	-11	-1	-8	-3	5	-5	-5	-3	-1	1	2	3	4	4	5	6	7	9	10	8	9	9	10	9	8	6	3
06-08-2023 4:30	Night	NML38	NGARA SN:8780ED	2.5	106	0	9.1	100	31	N/A	23	21	19	20	23	Ok, ≤50 dBA	Aircraft noise, 2 min excluded	-13	7	9	-2	9	12	14	15	10	9	14	19	20	22	21	21	17	18	32	26	25	18	10	10	10	10	9	8	6	3
06-08-2023 4:45	Night	NML38	NGARA SN:8780ED	4.0	211	0	6.9	100	31	N/A	23	20	19	20	19	Ok, ≤50 dBA		-30	-19	-20	-8	-3	-12	-5	4	-6	-6	-5	-2	-1	1	7	15	9	15	31	26	23	16	9	10	10	9	9	8	6	3
06-08-2023 5:00	Night	NML38	NGARA SN:8780ED	2.9	182	0	6.1	100	33	N/A	22	20	19	19	13	Ok, ≤50 dBA		-31	-19	-20	-11	-3	-12	-5	4	-7	-7	-7	-4	-1	1	3	4	6	7	7	7	8	9	8	9	9	9	9	8	6	3
06-08-2023 5:15	Night	NML38	NGARA SN:8780ED	1.8	32	0	6.4	100	29	N/A	22	20	19	19	21	Ok, ≤50 dBA		-30	-19	-19	-10	-2	-11	-6	5	-6	-6	-6	-4	-1	2	10	17	11	20	33	28	26	17	10	10	11	10	9	8	6	3
06-08-2023 5:30	Night	NML38	NGARA SN:8780ED	2.9	210	0	6.1	100	35	N/A	21	20	19	19	15	Ok, ≤50 dBA		-29	-19	-19	-11	-1	-10	-5	4	-6	-6	-6	-3	0	7	6	4	6	7	8	8	8	9	9	9	9	9	9	8	6	3
06-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.5	166	0	6.8	100	41	N/A	36	22	19	24	24	Ok, ≤50 dBA		-28	-18	-18	-10	0	0	-1	4	0	-2	-1	4	4	6	13	20	13	21	37	31	26	19	10	11	13	11	9	8	6	3
06-08-2023 6:00	Night	NML38	NGARA SN:8780ED	2.2	153	0	7.6	100	27	N/A	23	21	19	20	25	Ok, ≤50 dBA		-28	-18	-16	-9	-1	-5	-1	4	-3	-2	-2	3	4	5	14	22	15	22	35	30	26	25	24	18	17	14	10	8	6	3
06-08-2023 6:15	Night	NML38	NGARA SN:8780ED	1.4	238	0	6.6	100	35	N/A	24	21	19	20	24	Ok, ≤50 dBA		-28	-18	-18	-9	-4	-9	-4	4	-6	-5	-2	2	3	9	12	20	18	25	35	31	32	32	30	29	28	23	19	9	6	3
06-08-2023 6:30	Night	NML38	NGARA SN:8780ED	2.2	175	0	5.5	100	38	N/A	24	21	20	21	19	Ok, ≤50 dBA		-26	-17	-15	-9	1	-7	-1	5	-3	-3	0	4	7	8	9	13	21	30	38	36	37	42	36	40	36	32	30	15	9	4
06-08-2023 6:45	Night	NML38	NGARA SN:8780ED	2.2	245	0	5.6	100	27	N/A	23	21	19	20	27	Ok, ≤50 dBA		-25	-15	-13	-8	-1	-6	-2	5	0	-1	0	7	14	16	19	22	25	33	41	44	42	42	37	36	33	28	24	13	7	3
06-08-2023 7:00	Night	NML38	NGARA SN:8780ED	2.5	217	0	5.8	100	29	N/A	23	21	19	20	25	Ok, ≤50 dBA		-25	-16	-13	-8	0	-3	-2	4	-4	-3	-1	4	8	12	15	21	24	27	36	39	35	41	31	32	30	30	28	13	6	3
06-08-2023 7:15	Day	NML38	NGARA SN:8780ED	2.2	199	0	6	100	31	N/A	23	21	19	20	26			-22	-13	-8	-5	1	4	-1	5	-2	-2	3	8	11	15	18	20	23	28	36	39	39	36	29	30	28	27	22	11	6	3
06-08-2023 7:30	Day	NML38	NGARA SN:8780ED	1.8	210	0	7	100	27	N/A	22	20	19	19	27			-21	-12	-9	-1	4	7	4	9	9	6	6	11	16	17	17	19	21	28	31	31	29	27	27	31	28	27	25	13	7	3
06-08-2023 7:45	Day	NML38	NGARA SN:8780ED	1.4	230	0	7.5	100	58	N/A	51	22	19	37	31			-22	-14	-9	-6	2	0	-1	3	-2	-2	1	5	9	11	13	28	28	28	36	35	34	28	28	28	26	22	17	9	6	3
06-08-2023 8:00	Day	NML38	NGARA SN:8780ED	1.4	271	0	8.7	100	28	N/A	22	20	19	20	35			-21	-13	-9	-4	1	0	8	4	1	4	4	7	11	11	15	32	34	29	39	40	38	35	38	40	36	33	21	16	12	4
06-08-2023 8:15	Day	NML38	NGARA SN:8780ED	1.4	44	0	9.9	100	40	N/A	22	20	19	20	32			-3	-1	0	2	5	5	6	8	8	7	9	14	17	20	24	27	29	38	49	49	49	41	39	36	37	36	27	19	12	5
06-08-2023 8:30	Day	NML38	NGARA SN:8780ED	4.0	127	0	12.5	98	57	N/A	49	36	19	35	34			0	2	4	6	7	9	10	11	11	10	12	16	20	24	27	27	25	28	37	37	37	28	30	27	26	31	27	13	7	4
06-08-2023 8:45	Day	NML38	NGARA SN:8780ED	4.3	112	0	14.4	89	57	N/A	47	20	19	33	34			3	5	7	8	10	11	12	13	13	13	14	18	21	24	27	27	24	26	43	35	34	38	34	32	30	30	27	14	9	4
06-08-2023 9:00	Day	NML38	NGARA SN:8780ED	6.5	104	0	15.5	82	34	N/A	21	20	19	20	35			3	6	7	8	9	10	11	12	12	12	13	16	20	24	27	29	28	29	35	33	40	45	27	24	23	22	18	12	9	4
06-08-2023 9:15	Day	NML38	NGARA SN:8780ED	6.1	93	0	16.2	76	57	N/A	51	20	19	35	37		Wind noise, 4 min excluded	9	12	13	13	14	15	16	17	17	17	17	19	22	26	30	32	32	31	39	41	42	38	36	31	33	37	35	21	13	7
06-08-2023 9:30	Day	NML38	NGARA SN:8780ED	6.8	89	0	16.8	71	34	N/A	22	21	19	20	37		Wind noise, 2 min excluded	8	11	12	13	14	15	15	16	16	17	17	19	23	26	30	33	35	39	50	51	50	40	39	32	35	37	32	24	15	8
06-08-2023 9:45	Day	NML38	NGARA SN:8780ED	7.2	82	0	17.6	66	60	N/A	52	22	19	38	37			7	9	10	11	12	13	15	16	16	16	16	18	22	25	29	31	31	36	44	46	44	35	33	29	32	36	35	20	12	7
06-08-2023 10:00	Day	NML38	NGARA SN:8780ED	7.2	75	0	17.6	65	56	N/A	52	35	20	37	37			1	4	6	10	14	15	16	16	20	22	24	26	27	26	27	27	26	26	31	31	31	30	27	25	26	29	27	14	10	5
06-08-2023 10:15	Day	NML38	NGARA SN:8780ED	6.8	80	0	18.1	62	62	N/A	53	42	25	40	33			1	3	4	5	7	8	10	10	10	11	11	15	18	23	26	27	24	24	26	24	24	26	26	26	26	27	25	14	9	5
06-08-2023 10:30	Day	NML38	NGARA SN:8780ED	6.1	72	0	18	62	65	N/A	58	52	26	47	36			-2	1	2	5	6	12	11	20	22	26	21	21	23	25	26	26	25	23	25	24	25	31	32	31	31	33	31	15	9	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
06-08-2023 10:45	Day	NML38	NGARA SN:8780ED	5.8	105	0	18.3	61	65	N/A	60	53	30	49	30			-4	-2	-1	1	3	4	6	7	6	7	8	13	16	20	23	23	23	26	31	33	31	26	24	23	22	22	20	12	8	4
06-08-2023 11:00	Day	NML38	NGARA SN:8780ED	4.7	113	0	18.3	60	68	N/A	57	47	29	45	35			-2	0	1	2	4	16	19	24	16	21	15	17	20	23	27	28	26	24	33	30	30	28	29	33	30	21	20	14	10	5
06-08-2023 11:15	Day	NML38	NGARA SN:8780ED	4.3	105	0	18.6	57	62	N/A	58	47	31	45	29			-1	1	2	4	5	7	8	10	9	9	10	13	16	20	22	22	19	18	25	27	22	22	22	25	25	23	18	11	8	4
06-08-2023 11:30	Day	NML38	NGARA SN:8780ED	6.5	108	0	18.7	55	58	N/A	51	40	28	39	34			2	5	6	6	7	9	10	19	19	12	17	21	22	24	26	27	26	22	22	22	23	24	23	22	21	21	19	13	9	5
06-08-2023 11:45	Day	NML38	NGARA SN:8780ED	6.1	104	0	18.9	53	61	N/A	54	44	27	41	29		Aircraft noise, 2 min excluded	-3	-1	0	2	4	7	10	32	34	23	28	34	31	31	31	30	29	28	30	31	30	24	24	26	25	25	21	12	8	4
06-08-2023 12:00	Day	NML38	NGARA SN:8780ED	8.6	42	0	19.6	50	70	N/A	58	50	31	47	36			1	4	5	6	9	11	13	17	14	16	16	19	23	26	28	30	30	35	41	42	39	37	33	31	32	31	24	15	11	6
06-08-2023 12:15	Day	NML38	NGARA SN:8780ED	5.8	83	0	19.5	51	74	N/A	69	48	30	54	29			-3	-1	0	1	3	4	6	9	8	8	9	13	16	20	22	22	20	20	23	23	24	25	29	29	29	32	30	16	9	5
06-08-2023 12:30	Day	NML38	NGARA SN:8780ED	5.4	89	0	20.8	46	71	N/A	51	40	31	43	34			7	10	13	13	13	13	13	15	18	18	20	23	23	23	24	25	27	28	27	26	26	30	33	31	27	30	28	18	13	8
06-08-2023 12:45	Day	NML38	NGARA SN:8780ED	6.8	118	0	19.6	50	70	N/A	57	44	30	46	27			-4	-2	0	1	3	4	5	7	6	6	8	11	14	18	20	19	17	19	31	25	22	30	28	27	29	32	30	17	8	4
06-08-2023 13:00	Day	NML38	NGARA SN:8780ED	6.1	105	0	20.1	48	75	N/A	57	43	28	47	27			-14	-11	-8	-6	-4	-3	0	9	16	9	9	18	16	19	17	15	15	16	21	23	24	28	30	30	31	36	35	18	8	4
06-08-2023 13:15	Day	NML38	NGARA SN:8780ED	5.4	127	0	20.3	47	64	N/A	60	50	35	48	32			-4	-2	1	1	3	4	6	7	7	8	9	13	18	22	25	26	26	30	42	48	47	39	35	36	33	35	33	19	10	5
06-08-2023 13:30	Day	NML38	NGARA SN:8780ED	6.8	106	0	20.8	44	73	N/A	69	56	32	56	31			-3	-1	0	2	3	4	6	8	8	9	10	13	17	21	24	25	25	25	34	40	33	26	30	32	34	38	37	21	11	6
06-08-2023 13:45	Day	NML38	NGARA SN:8780ED	8.3	116	0	21.1	43	76	N/A	64	43	32	51	36			3	4	5	5	6	6	8	9	10	11	12	17	20	25	28	30	29	25	24	25	28	35	34	33	34	38	35	20	13	7
06-08-2023 14:00	Day	NML38	NGARA SN:8780ED	10.8	136	0	20	46	62	N/A	49	43	30	40	34			1	2	3	3	4	5	6	8	8	9	11	15	19	24	27	28	27	22	23	23	23	29	31	34	36	41	40	26	14	8
06-08-2023 14:15	Day	NML38	NGARA SN:8780ED	6.1	154	0	19.2	47	56	N/A	47	39	28	37	37			8	11	13	13	14	15	15	16	21	21	17	18	21	25	29	31	32	30	32	29	28	28	26	34	33	38	37	24	14	8
06-08-2023 14:30	Day	NML38	NGARA SN:8780ED	5.4	158	0	19.6	46	63	N/A	54	42	25	41	36		Aircraft noise, 3 min excluded	2	5	6	7	9	13	15	31	30	22	33	33	31	31	30	30	29	27	27	26	26	29	26	23	25	25	21	12	9	5
06-08-2023 14:45	Day	NML38	NGARA SN:8780ED	7.9	120	0	20.8	44	58	N/A	49	42	26	38	20			-21	-16	-13	-11	-7	-7	-1	3	0	2	3	6	7	9	12	12	14	16	22	24	25	29	30	26	30	33	31	16	7	4
06-08-2023 15:00	Day	NML38	NGARA SN:8780ED	7.6	103	0	20.4	44	63	N/A	52	42	28	40	29			-6	-4	-4	-3	-1	0	2	5	6	7	9	13	17	20	22	23	21	22	32	28	29	27	28	30	32	36	32	18	10	5
06-08-2023 15:15	Day	NML38	NGARA SN:8780ED	11.9	130	0	20.8	43	57	N/A	45	37	24	34	31			-2	-1	0	2	3	4	5	7	7	8	9	13	17	21	24	24	22	20	22	22	23	26	28	27	29	33	31	15	10	5
06-08-2023 15:30	Day	NML38	NGARA SN:8780ED	6.5	117	0	20.1	44	51	N/A	43	40	26	36	34			-1	2	3	4	5	7	8	10	10	10	10	15	19	23	27	28	26	21	27	28	29	34	37	33	28	24	19	14	10	6
06-08-2023 15:45	Day	NML38	NGARA SN:8780ED	4.0	124	0	20.5	41	65	N/A	56	42	26	43	33		Local truck noise, 1 min excluded	0	6	5	9	13	12	16	18	23	24	26	27	28	28	29	30	28	28	32	33	31	31	30	31	32	35	33	19	12	6
06-08-2023 16:00	Day	NML38	NGARA SN:8780ED	5.8	67	0	21.2	42	74	N/A	58	44	27	47	33		Local truck noise, 1 min excluded	-1	6	4	9	17	19	17	19	23	25	26	30	32	30	30	33	31	29	31	31	29	29	29	28	26	26	23	13	9	5
06-08-2023 16:15	Day	NML38	NGARA SN:8780ED	6.8	78	0	20.9	43	61	N/A	50	40	26	38	36		Local truck noise, 3 min excluded	-16	-8	-1	8	11	18	25	28	29	24	21	23	23	20	21	32	29	24	25	26	26	27	26	27	27	25	22	11	7	4
06-08-2023 16:30	Day	NML38	NGARA SN:8780ED	5.0	85	0	20.9	42	62	N/A	52	43	26	40	37		Local truck noise, 2 min excluded	-3	-1	2	5	8	15	22	25	24	22	19	22	22	26	30	33	35	33	29	29	29	29	30	31	31	29	27	15	11	6
06-08-2023 16:45	Day	NML38	NGARA SN:8780ED	6.5	61	0	20.1	49	62	N/A	51	41	24	39	37		People talking, 2 min excluded	-5	-4	-1	2	4	5	7	9	10	10	12	17	20	25	30	33	33	31	29	28	31	29	28	28	28	29	26	14	9	5
06-08-2023 17:00	Day	NML38	NGARA SN:8780ED	6.1	83	0	19.7	50	62	N/A	53	42	24	40	37		Aircraft noise, 2 min excluded	-12	-8	-6	-4	2	14	20	24	29	30	25	25	27	29	33	33	32	31	29	28	28	27	27	32	40	42	40	25	12	7
06-08-2023 17:15	Day	NML38	NGARA SN:8780ED	7.9	83	0	19.3	51	75	N/A	66	46	27	52	34			-16	-12	-10	-4	-1	-1	1	6	5	6	9	14	18	23	27	28	27	29	33	31	30	30	29	33	30	22	19	12	8	4
06-08-2023 17:30	Day	NML38	NGARA SN:8780ED	8.3	70	0	18.7	56	66	N/A	58	46	26	45	36			-5	-3	-1	1	3	4	6	8	8	9	11	16	19	24	28	31	30	29	27	26	27	28	29	32	29	26	24	14	10	5
06-08-2023 17:45	Day	NML38	NGARA SN:8780ED	12.2	72	0	17.8	60	64	N/A	57	44	30	44	35			-8	-5	-3	-1	3	2	4	7	6	7	10	15	19	24	28	29	27	23	22	21	22	26	27	34	33	33	33	18	10	5
06-08-2023 18:00	Day	NML38	NGARA SN:8780ED	10.8	72	0	17.3	64	69	N/A	56	43	27	45	37			2	5	5	7	8	9	10	11	12	12	13	17	21	25	29	32	32	28	25	23	22	35	21	20	19	18	16	18	18	6
06-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	7.6	70	0	16.9	65	65	N/A	56	46	25	44	34		Wind noise dominant	-2	1	2	4	5	6	7	9	8	9	11	15	19	23	27	28	27	22	19	18	17	35	19	18	16	15	14	11	9	5
06-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	7.2	64	0	16.5	67	59	N/A	54	46	26	42	30			-8	-6	-5	-2	1	1	2	6	3	4	7	12	16	21	23	23	19	15	14	13	15	26	16	16	13	12	11	9	7	4
06-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	5.8	66	0	16	68	59	N/A	53	38	23	39	34		Wind noise dominant	-7	-4	-2	-1	2	5	7	7	5	7	9	14	18	23	27	28	25	20	17	16	18	23	17	17	15	14	12	13	14	4
06-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	5.8	63	0	15.6	70	61	N/A	53	43	26	41	30			-15	-11	-8	-4	-1	6	13	20	10	5	6	12	16	20	22	20	15	12	11	11	17	18	15	15	11	11	10	11	7	3
06-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	3.6	52	0	15	72	58	N/A	52	40	25	38	22			-20	-11	-11	-5	-1	-2	1	5	-1	0	3	9	12	15	14	11	9	8	9	9	12	11	13	13	10	9	9	8	6	3
06-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	2.5	67	0	14.5	76	63	N/A	55	41	27	42	26		Distant mechnical noise at 315 to 630 Hz (24-27 dBA), masked at times by light wind noise	-13	-10	-7	-3	-1	-1	3	6	2	3	6	11	15	18	19	17	12	10	9	8	11	10	13	13	10	10	9	8	7	3
06-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	4.3	63	0	14.2	80	64	N/A	54	47	29	43	28		As above	-12	-9	-5	-1	1	1	5	7	2	4	7	12	16	20	22	20	15	12	11	10	11	11	13	12	10	10	9	8	6	3
06-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	5.8	66	0	14.1	81	63	N/A	54	42	25	42	27		As above	-14	-10	-7	-2	1	-1	3	7	1	3	6	12	15	19	20	18	13	10	9	9	10	10	12	12	10	10	9	8	6	3
06-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	6.1	69	0	14.1	82	57	N/A	49	44	24	39	30		As above	-9	0	-1	1	4	5	8	11	8	7	11	15	19	21	23	22	18	15	13	12	11	11	13	13	11	10	10	8	6	3
06-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	7.6	70	0	14	82	61	N/A	52	45	32	42	27		As above	-11	-8	-6	-2	3	2	5	8	3	4	7	12	15	18	19	17	13	10	9	9	9	9	12	12	10	10	9	8	6	3
06-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	7.6	65	0	14	82	58	N/A	50	43	34	41	28		As above	-11	-7	-6	-1	2	1	4	8	3	4	7	12	16	19	21	20	15	12	10	10	10	10	12	12	10	10	9	8	6	3
06-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	7.6	67	0	13.9	82	73	N/A	54	44	33	47	30		Wind noise, 1 min excluded	-11	-8	-5	0	2	2	3	6	3	4	7	13	17	21	24	23	18	14	12	11	11	11	11	11	11	10	10	8	6	3
06-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	6.8	62	0	13.7	82	62	N/A	53	42	31	41	28			-13	-9	-7	-2	2	0	2	5	2	4	6	12	16	20	22	20	15	12	11	10	10	10	10	10	10	10	9	8	6	3
06-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	6.5	66	0	13.5	82	61	N/A	48	42	33	40	24			-21	-14	-11	-4	2	-4	1	4	8	11	6	9	13	15	15	12	9	8	9	8	8	9	9	9	9	9	9	8	6	3
06-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	5.8	74	0	13.3	83	67	N/A	53	40	31	41	22			-21	-13	-10	-5	1	-3	-3	4	-2	0	3	8	11	14	14	12	9	9	9	9	8	9	9	9	9	9	9	8	6	3
06-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	5.0	85	0	13.1	83	52	N/A	45	42	36	40	22			-16	-10	-5	-4	4	0	0	5	0	1	5	9	12	14	14	12	10	11	11	10	9	9	9	9	9	9	9	8	6	3
06-08-2023 22:15	Night	NML38	NGARA SN:8780ED	4.0	102	0	12.6	85	46	N/A	43	40	31	38	22	Ok, ≤50 dBA		-13	-8	-6	-2	5	1	2	7	1	2	4	8	12	14	14	11	10	10	10	10	9	9	9	9	9	9	9	8	6	3
06-08-2023 22:30	Night	NML38	NGARA SN:8780ED	2.9	107	0	11.9	88	38	N/A	36	34	28	31	22	Ok, ≤50 dBA		-19	-13	-11	-5	2	-2	-1	4	0	2	6	10	13	14	13	10	8	7	7	7	7	8	9	9	9	9	9	8	6	3
06-08-2023 22:45	Night	NML38	NGARA SN:8780ED	2.5	95	0	11.5	90	47	N/A	39	36	30	34	24	Ok, ≤50 dBA		-13	-9	-7	-3	2	1	0	5	0	2	5	10	14	17	17	13	10	9	9	8	8	9	9	9	10	9	9	8	6	3
06-08-2023 23:00	Night	NML38	NGARA SN:8780ED	2.9	107	0	11.1	91	44	N/A	35	31	25	29	22	Ok, ≤50 dBA		-16	-11	-9	-5	2	2	-1	5	0	1	3	8	11	13	13	12	10	11	10	9	8	8	9	9	9	9	9	8	6	3
06-08-2023 23:15	Night	NML38	NGARA SN:8780ED	2.9	110	0	10.5	93	34	N/A	26	25	22	24	21	Ok, ≤50 dBA		-14	-10	-8	-4	2	-2	1	5	-1	0	4	8	12	13	12	10	8	8	11	8	8	8	8	9	9	9	9	8	6	3
06-08-2023 23:30	Night	NML38	NGARA SN:8780ED	3.2	116	0	10.2	95	36	N/A	33	28	22	26	24	Ok, ≤50 dBA		-13	-9	-6	-2	2	-1	0	5	-1	1	4	9	13	17	17	12	10	9	9	11	8	8	9	9	9	9	9	8	6	3
06-08-2023 23:45	Night	NML38	NGARA SN:8780ED	4.7	123	0	9.8	97	39	N/A	33	30	24	28	23	Ok, ≤50 dBA		-11	-8	-5	-1	2	0	1	5	0	2	5	10	13	16	15	12	10	10	11	12	8	9	9	9	9	9	9	8	6	3
07-08-2023 0:00	Night	NML38	NGARA SN:8780ED	3.2	107	0	9.9	96	32	N/A	31	28	24	26	30	Ok, ≤50 dBA		-14	-10	-8	-4	1	-3	2	12	16	16	14	24	18	20	17	14	12	11	11	12	9	9	9	10	10	10	9	8	6	3
07-08-2023 0:15	Night	NML38	NGARA SN:8780ED	3.2	91	0	10.1	94	42	N/A	36	32	25	29	22	Ok, ≤50 dBA		-16	-12	-9	-3	0	-5	-3	4	-2	0	3	8	11	15	15	11	10	10	11	11	9	9	9	9	10	9	9	8	6	3
07-08-2023 0:30	Night	NML38	NGARA SN:8780ED	3.2	96	0	10.5	93	35	N/A	32	28	23	26	17	Ok, ≤50 dBA		-26	-17	-17	-6	1	-9	-5	3	-4	-3	0	3	6	8	7	7	8	8	9	9	8	8	9	9	9	9	9	8	6	3
07-08-2023 0:45	Night	NML38	NGARA SN:8780ED	2.5	101	0	10.5	93	34	N/A	33	29	24	27	16	Ok, ≤50 dBA		-26	-17	-17	-7	-2	-8	-4	3	-4	-3	-1	3	6	7	7	7	8	10	11	12	10	9	9	9	9	9	9	8	6	3
07-08-2023 1:00	Night	NML38	NGARA SN:8780ED	2.2	108	0	10.3	95	37	N/A	34	32	25	29	25	Ok, ≤50 dBA		-19	-14	-13	-5	-3	-7	-4	4	-2	2	4	10	13	17	18	15	11	11	12	15	12	10	9	10	10	9	9	8	6	3
07-08-2023 1:15	Night	NML38	NGARA SN:8780ED	2.5	96	0	9.9	97	40	N/A	34	30	23	27	24	Ok, ≤50 dBA		-16	-11	-10	-3	-2	-5	-2	3	-1	1	4	10	13	16	16	13	10	8	8	8	8	8	9	9	9	9	9	8	6	3
07-08-2023 1:30	Night	NML38	NGARA SN:8780ED	2.5	68	0	9.6	99	35	N/A	28	26	21	24	23	Ok, ≤50 dBA		-15	-12	-9	-3	1	-3	-1	4	-1	1	4	10	13	16	15	12	9	8	8	8	8	8	9	9	9	9	9	8	6	3
07-08-2023 1:45	Night	NML38	NGARA SN:8780ED	3.6	85	0	9.6	99	34	N/A	29	24	21	23	26	Ok, ≤50 dBA		-13	-9	-7	-3	3	1	1	4	1	3	5	11	14	18	19	16	11	10	8	8	8	9	9	9	9	9	9	8	6	3
07-08-2023 2:00	Night	NML38	NGARA SN:8780ED	3.2	91	0	9.7	98	32	N/A	27	24	22	23	21	Ok, ≤50 dBA		-16	-12	-10	-5	1	-4	-3	3	-3	-1	1	6	10	13	13	10	8	7	7	7	7	8	8	9	9	9	9	8	6	3
07-08-2023 2:15	Night	NML38	NGARA SN:8780ED	2.5	94	0	9.9	97	30	N/A	27	25	21	23	15	Ok, ≤50 dBA		-24	-17	-16	-6	0	-8	-5	3	-6	-4	-2	2	3	5	4	6	6	7	8	8	7	8	8	9	9	9	9	8	6	3
07-08-2023 2:30	Night	NML38	NGARA SN:8780ED	2.9	155	0	9.4	98	30	N/A	25	24	21	23	14	Ok, ≤50 dBA		-28	-17	-17	-8	2	-8	-5	3	-6	-5	-2	0	1	3	4	5	6	7	8	8	8	8	9	9	9	9	9	8	6	3
07-08-2023 2:45	Night	NML38	NGARA SN:8780ED	2.5	105	0	9.2	100	29	N/A	27	26	22	24	14	Ok, ≤50 dBA		-28	-17	-16	-6	2	-8	-5	3	-6	-5	-3	-1	0	2	4	5	6	7	8	9	8	8	8	9	9	9	9	8	6	3
07-08-2023 3:00	Night	NML38	NGARA SN:8780ED	1.8	102	0	8	100	32	N/A	27	24	21	23	15	Ok, ≤50 dBA		-25	-17	-16	-9	1	-6	-3	3	-6	-5	-2	-2	1	4	5	7	7	7	7	8	8	8	8	9	9	9	9	8	6	3
07-08-2023 3:15	Night	NML38	NGARA SN:8780ED	2.2	105	0	7.8	100	34	N/A	26	24	20	22	15	Ok, ≤50 dBA		-25	-16	-16	-6	1	-8	-1	4	-5	-4	-2	-1	1	3	6	8	7	7	8	11	9	8	9	9	9	10	10	8	6	3
07-08-2023 3:30	Night	NML38	NGARA SN:8780ED	1.8	102	0	7.2	100	29	N/A	26	25	23	24	14	Ok, ≤50 dBA		-24	-15	-13	-4	2	-7	-3	4	-5	-4	-2	0	1	3	4	5	5	5	6	7	7	7	8	9	9	9	9	8	6	3
07-08-2023 3:45	Night	NML38	NGARA SN:8780ED	1.1	148	0	7.4	100	34	N/A	27	25	22	24	14	Ok, ≤50 dBA		-25	-16	-16	-3	2	-7	-4	3	-5	-4	-2	0	2	4	3	5	5	5	5	6	7	7	8	9	9	9	9	8	6	3
07-08-2023 4:00	Night	NML38	NGARA SN:8780ED	2.2	232	0	7.6	100	44	N/A	41	28	22	29	14	Ok, ≤50 dBA		-27	-17	-16	-9	2	-7	-4	3	-5	-3	-2	0	2	3	3	4	5	5	5	6	7	7	8	9	9	9	9	8	6	3
07-08-2023 4:15	Night	NML38	NGARA SN:8780ED	2.5	190	0	7.7	100	30	N/A	26	25	21	23	14	Ok, ≤50 dBA		-26	-17	-16	-7	1	-7	-3	4	-4	-3	0	1	1	2	2	4	4	5	6	7	7	8	8	9	9	9	9	8	6	3
07-08-2023 4:30	Night	NML38	NGARA SN:8780ED	1.8	129	0	7.8	100	30	N/A	23	21	20	21	22	Ok, ≤50 dBA		-26	-16	-15	-7	3	-7	-2	5	-3	-4	-3	1	1	3	10	18	14	19	32	25	22	16	9	9	10	9	9	8	6	3
07-08-2023 4:45	Night	NML38	NGARA SN:8780ED	1.1	36	0	7.6	100	38	N/A	27	22	20	21	16	Ok, ≤50 dBA		-25	-15	-14	-8	4	-6	-1	4	-1	-2	0	3	4	4	3	5	5	5	5	7	7	8	8	9	9	9	9	8	6	3
07-08-2023 5:00	Night	NML38	NGARA SN:8780ED	2.2	264	0	7	100	39	N/A	31	27	22	25	20	Ok, ≤50 dBA		-25	-16	-14	-5	1	-5	0	5	-2	0	4	8	3	3	9	15	10	16	28	20	18	15	9	9	10	9	9	8	6	3
07-08-2023 5:15	Night	NML38	NGARA SN:8780ED	1.4	222	0	7.1	100	29	N/A	28	26	21	24	16	Ok, ≤50 dBA		-23	-15	-13	-6	1	-3	3	5	-2	-1	2	3	5	6	4	6	7	6	6	7	8	8	8	9	9	9	9	8	6	3
07-08-2023 5:30	Night	NML38	NGARA SN:8780ED	2.5	208	0	6.7	100	29	N/A	27	25	21	23	22	Ok, ≤50 dBA		-21	-14	-11	-4	3	1	1	5	2	2	3	6	7	6	12	17	13	18	31	24	21	18	10	10	10	9	9	8	6	3
07-08-2023 5:45	Night	NML38	NGARA SN:8780ED	3.2	152	0	6.1	100	32	N/A	29	27	22	25	21	Ok, ≤50 dBA		-21	-15	-12	-6	4	-2	1	14	4	2	5	10	9	9	8	9	9	8	9	10	10	11	12	11	10	10	9	8	6	3
07-08-2023 6:00	Night	NML38	NGARA SN:8780ED	2.9	66	0	6.1	100	32	N/A	29	23	20	22	24	Ok, ≤50 dBA		-20	-13	-10	-6	3	-3	2	6	0	0	2	7	9	12	15	18	17	21	34	28	23	23	22	17	16	13	11	8	6	3
07-08-2023 6:15	Night	NML38	NGARA SN:8780ED	2.2	42	0	5.8	100	32	N/A	22	20	19	20	25	Ok, ≤50 dBA		-15	-9	-7	-1	2	1	3	7	4	7	8	11	12	13	15	20	18	23	35	30	27	27	27	29	29	33	32	14	7	3
07-08-2023 6:30	Night	NML38	NGARA SN:8780ED	1.8	78	0	6.4	100	25	N/A	21	20	19	20	25	Ok, ≤50 dBA		-18	-10	-8	-4	2	1	5	7	4	6	7	14	16	15	15	17	20	25	34	35	33	34	33	37	33	33	30	15	7	3
07-08-2023 6:45	Night	NML38	NGARA SN:8780ED	1.4	87	0	6.6	100	27	N/A	22	20	19	20	27	Ok, ≤50 dBA		-15	-9	-7	-1	2	13	16	20	12	9	12	10	10	10	12	17	21	28	35	35	34	39	33	34	34	33	33	22	8	3
07-08-2023 7:00	Night	NML38	NGARA SN:8780ED	2.9	53	0	6.9	100	27	N/A	21	20	19	20	27	Ok, ≤50 dBA	Bird noise, 3 min excluded	-19	-12	-8	-5	1	1	3	7	13	16	15	20	20	22	23	34	34	29	37	37	36	40	33	35	33	30	28	14	7	3
07-08-2023 7:15	Day	NML38	NGARA SN:8780ED	1.4	350	0	7.1	100	34	N/A	23	21	20	21	35			-17	-11	-5	-1	3	3	6	11	13	13	14	21	19	20	18	31	31	26	33	34	29	36	34	34	35	35	34	17	8	3
07-08-2023 7:30	Day	NML38	NGARA SN:8780ED	1.8	285	0	7.1	100	24	N/A	21	20	19	19	33		Aircraft noise, 2 min excluded	-15	-10	-4	6	11	13	19	29	29	27	28	27	27	29	30	30	30	32	34	33	33	35	34	34	33	33	30	15	8	4
07-08-2023 7:45	Day	NML38	NGARA SN:8780ED	1.4	228	0	7.8	100	27	N/A	21	20	19	19	35		Aircraft noise, 1 min excluded	-17	-12	-6	-2	4	16	24	30	29	24	27	30	26	27	30	29	28	30	34	33	32	32	34	33	33	34	32	16	8	4
07-08-2023 8:00	Day	NML38	NGARA SN:8780ED	1.8	232	0	8.7	100	27	N/A	21	20	19	19	25			-15	-11	-5	-1	4	6	7	8	9	9	9	11	13	14	16	18	21	29	37	36	34	30	28	28	26	28	26	12	6	3
07-08-2023 8:15	Day	NML38	NGARA SN:8780ED	2.2	215	0	9.8	100	25	N/A	21	20	19	19	28			-16	-10	-5	-1	3	4	6	9	5	6	9	13	16	19	20	20	22	26	34	34	31	37	28	27	24	22	17	9	6	3
07-08-2023 8:30	Day	NML38	NGARA SN:8780ED	3.6	167	0	10.8	98	56	N/A	49	22	19	34	28			-15	-10	-5	0	5	6	8	11	8	8	10	13	16	17	21	21	23	26	38	36	35	36	34	37	33	31	30	16	8	4
07-08-2023 8:45	Day	NML38	NGARA SN:8780ED	5.0	141	0	12.1	91	26	N/A	22	20	19	20	34			-17	-11	-6	-1	6	6	9	17	7	9	10	13	18	21	23	30	30	28	36	35	36	40	28	30	31	32	30	15	8	4
07-08-2023 9:00	Day	NML38	NGARA SN:8780ED	6.1	130	0	13.4	85	51	N/A	45	21	20	30	32			-7	-6	-2	0	5	6	8	13	6	7	8	12	16	19	21	28	28	29	40	39	35	43	29	28	28	26	22	11	7	4
07-08-2023 9:15	Day	NML38	NGARA SN:8780ED	6.8	118	0	15	74	29	N/A	22	21	20	20	35		Local truck noise, 1 min excluded	-2	7	6	10	13	12	20	19	24	25	25	24	25	26	27	33	31	33	44	43	44	38	35	30	33	34	29	20	13	6
07-08-2023 9:30	Day	NML38	NGARA SN:8780ED	9.0	125	0	15.3	71	53	N/A	48	21	20	33	37		Local truck noise 2 min, wind noise 2 min, Aircraft noise 1 min excl	6	9	10	12	15	19	20	26	22	25	26	27	27	29	32	34	34	32	33	32	31	31	33	38	34	35	32	19	13	7
07-08-2023 9:45	Day	NML38	NGARA SN:8780ED	7.9	120	0	15.7	69	42	N/A	31	24	20	23	36			1	3	4	5	7	9	11	11	10	11	12	16	20	25	28	30	31	37	48	48	46	41	37	31	33	34	28	17	12	6
07-08-2023 10:00	Day	NML38	NGARA SN:8780ED	9.7	125	0	16.5	65	54	N/A	50	33	20	36	37			5	8	9	9	10	11	12	13	13	13	14	17	21	25	29	31	31	30	31	28	30	40	27	27	26	27	26	16	12	7
07-08-2023 10:15	Day	NML38	NGARA SN:8780ED	11.5	125	0	17.1	61	59	N/A	53	43	25	40	37		Wind noise, 1 min excluded	7	9	10	10	12	12	14	14	14	15	15	18	22	26	30	33	33	32	31	28	28	32	26	26	27	34	35	20	13	8
07-08-2023 10:30	Day	NML38	NGARA SN:8780ED	12.2	122	0	17.7	57	60	N/A	55	47	27	44	40		Wind and Aircraft noise dominant	9	12	12	13	13	14	16	19	22	25	18	20	23	28	32	34	35	33	32	33	33	32	26	25	25	29	29	19	14	8
07-08-2023 10:45	Day	NML38	NGARA SN:8780ED	12.6	126	0	18.2	56	64	N/A	57	48	27	45	41		Wind noise dominant	11	14	15	15	16	16	17	17	17	18	19	21	24	29	33	36	37	36	36	32	29	28	27	26	28	32	31	21	16	10
07-08-2023 11:00	Day	NML38	NGARA SN:8780ED	16.2	131	0	17.9	56	64	N/A	57	50	28	46	**44**		Wind noise dominant	16	18	20	20	20	19	19	19	20	21	22	24	28	32	36	40	42	43	41	37	34	33	32	31	31	31	29	25	21	15
07-08-2023 11:15	Day	NML38	NGARA SN:8780ED	11.5	111	0	18.6	53	64	N/A	56	48	27	44	**43**		Wind noise dominant	14	17	18	19	19	19	21	25	21	24	24	24	26	30	34	38	40	40	37	41	35	31	30	29	29	31	30	23	18	12
07-08-2023 11:30	Day	NML38	NGARA SN:8780ED	11.2	112	0	19.1	51	62	N/A	56	48	30	45	**44**		Wind noise dominant	17	20	22	23	23	24	25	26	23	24	24	25	27	31	35	39	41	41	39	40	35	33	32	31	30	32	30	24	20	14
07-08-2023 11:45	Day	NML38	NGARA SN:8780ED	13.3	120	0	19.2	51	64	N/A	56	46	32	44	41		Wind noise dominant	12	14	16	16	16	17	24	22	19	19	19	21	24	29	33	36	37	36	33	32	32	29	30	30	30	33	34	22	17	11
07-08-2023 12:00	Day	NML38	NGARA SN:8780ED	10.4	97	0	19	51	61	N/A	51	46	32	42	42		Wind noise dominant	15	18	20	21	21	21	21	21	22	22	22	24	26	29	34	37	39	39	36	33	32	31	30	32	36	43	40	28	19	13
07-08-2023 12:15	Day	NML38	NGARA SN:8780ED	11.2	81	0	18.7	52	66	N/A	52	42	32	41	41		Wind noise dominant	13	17	18	19	19	19	20	21	21	21	21	22	25	28	32	36	37	36	35	33	35	38	39	35	36	43	41	26	18	12
07-08-2023 12:30	Day	NML38	NGARA SN:8780ED	8.3	83	0	18.9	51	68	N/A	56	46	33	45	37		Wind noise, 2 min excluded	9	12	13	14	14	15	16	16	17	17	17	19	22	26	29	32	33	31	29	37	32	34	32	29	29	31	30	19	14	8
07-08-2023 12:45	Day	NML38	NGARA SN:8780ED	10.8	112	0	19.5	50	63	N/A	57	47	32	45	**49**		Wind and Aircraft noise dominant	10	15	11	15	27	20	26	26	28	34	36	38	38	40	40	39	39	38	35	33	35	37	37	35	36	37	37	23	16	10
07-08-2023 13:00	Day	NML38	NGARA SN:8780ED	10.4	124	0	18.9	51	69	N/A	59	46	30	47	35			2	5	7	7	8	9	14	13	14	14	14	16	20	24	27	29	28	26	26	26	29	31	33	30	31	30	26	16	11	6
07-08-2023 13:15	Day	NML38	NGARA SN:8780ED	9.7	101	0	19.8	48	73	N/A	63	49	29	50	37			5	8	9	9	11	14	13	14	14	14	15	17	21	25	29	32	32	29	26	26	29	34	35	35	34	34	30	20	13	7
07-08-2023 13:30	Day	NML38	NGARA SN:8780ED	9.4	108	0	19.9	47	70	N/A	57	47	33	45	37		Wind noise, 4 min excluded	8	11	12	12	13	13	14	15	15	16	16	19	23	27	31	34	35	33	29	27	29	35	35	34	33	32	29	19	15	9
07-08-2023 13:45	Day	NML38	NGARA SN:8780ED	10.1	129	0	19.7	48	72	N/A	68	47	31	53	32			-1	2	2	3	5	5	8	10	8	9	10	14	18	22	25	26	24	28	31	30	32	36	35	33	34	37	36	19	11	6
07-08-2023 14:00	Day	NML38	NGARA SN:8780ED	6.8	99	0	19.4	49	69	N/A	52	43	30	43	36			5	8	9	9	10	10	11	11	15	13	14	17	20	24	27	32	32	31	34	36	33	33	35	33	33	33	32	20	13	7
07-08-2023 14:15	Day	NML38	NGARA SN:8780ED	7.9	111	0	19	50	61	N/A	53	45	31	42	40		Wind and Aircraft noise dominant	9	12	14	14	14	17	21	19	19	18	17	19	23	27	31	34	35	32	29	28	27	28	27	28	28	27	24	18	14	9
07-08-2023 14:30	Day	NML38	NGARA SN:8780ED	10.1	114	0	19.4	49	64	N/A	51	45	35	43	35			3	6	7	8	9	10	10	12	11	12	12	16	20	24	27	29	29	27	31	31	31	31	26	28	27	21	18	14	10	6
07-08-2023 14:45	Day	NML38	NGARA SN:8780ED	7.6	93	0	20.6	45	58	N/A	53	48	37	44	35		Aircraft noise, 3 min excluded	6	9	11	11	12	17	21	29	19	20	22	19	22	25	29	31	31	29	26	27	27	34	30	37	33	28	26	16	12	7
07-08-2023 15:00	Day	NML38	NGARA SN:8780ED	10.1	133	0	19.4	48	62	N/A	55	52	41	49	29			-3	-1	0	2	3	4	6	8	7	7	8	12	15	19	22	23	20	18	27	29	28	24	23	23	23	20	18	13	8	4
07-08-2023 15:15	Day	NML38	NGARA SN:8780ED	9.4	115	0	18.8	50	69	N/A	54	50	35	48	37			10	11	12	12	12	12	12	12	13	14	15	18	22	26	29	32	33	31	28	27	27	29	30	33	37	33	24	18	15	9
07-08-2023 15:30	Day	NML38	NGARA SN:8780ED	10.1	122	0	18.3	51	68	N/A	55	52	41	48	36			1	2	3	3	5	9	9	14	10	10	12	16	21	25	28	30	30	27	29	30	28	26	27	26	25	23	21	17	13	8
07-08-2023 15:45	Day	NML38	NGARA SN:8780ED	7.9	119	0	18.1	53	62	N/A	53	48	34	45	34			0	2	3	4	7	9	9	12	10	11	11	15	20	23	26	27	25	25	28	27	27	29	28	25	27	24	23	16	11	6
07-08-2023 16:00	Day	NML38	NGARA SN:8780ED	8.6	113	0	18.3	53	75	N/A	55	50	35	48	33			2	5	6	8	9	10	11	13	12	12	12	15	18	22	25	26	25	24	32	30	28	27	26	24	21	20	17	12	9	5
07-08-2023 16:15	Day	NML38	NGARA SN:8780ED	7.6	107	0	18.1	53	68	N/A	61	50	36	49	36			6	8	10	10	12	13	14	15	15	15	15	17	21	25	28	30	29	27	29	27	28	28	29	27	26	22	18	14	11	6
07-08-2023 16:30	Day	NML38	NGARA SN:8780ED	7.6	113	0	17.7	54	67	N/A	53	45	31	43	36			4	7	8	9	10	11	13	14	14	14	16	19	20	25	28	30	29	27	37	35	35	34	30	29	26	22	18	13	10	5

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction) 2.3		Comments (dominant/noteworthy sources).	20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
07-08-2023 16:45	Day	NML38	NGARA SN:8780ED	7.2	122	0	17.4	55	69	N/A	61	54	32	50	36		Aircraft noise, 2 min excluded, fly buzzing, 1 min excluded	5	10	10	16	19	20	22	24	24	22	23	28	26	30	32	32	30	27	33	31	30	29	30	28	29	32	31	16	11	6
07-08-2023 17:00	Day	NML38	NGARA SN:8780ED	6.5	118	0	17.8	54	60	N/A	52	43	26	40	35			0	8	5	19	17	13	16	16	13	15	16	18	20	24	27	28	26	23	31	29	35	35	29	27	26	29	29	16	10	5
07-08-2023 17:15	Day	NML38	NGARA SN:8780ED	7.2	108	0	16.9	58	63	N/A	56	44	29	43	37		Aircraft noise, 2 min excluded	10	18	22	28	31	32	36	43	46	46	44	43	37	39	38	38	38	38	37	35	34	33	34	33	28	29	29	18	12	6
07-08-2023 17:30	Day	NML38	NGARA SN:8780ED	6.1	109	0	15.9	64	63	N/A	55	46	28	44	37			6	9	10	11	13	14	15	16	15	15	15	18	21	25	29	31	31	28	29	29	29	28	30	27	25	23	18	14	11	6
07-08-2023 17:45	Day	NML38	NGARA SN:8780ED	4.0	103	0	15	70	64	N/A	58	42	26	44	37			2	5	7	8	10	11	15	26	31	23	16	17	18	22	24	25	25	23	24	24	23	25	23	26	25	19	17	11	8	4
07-08-2023 18:00	Day	NML38	NGARA SN:8780ED	5.8	80	0	14.7	71	63	N/A	57	47	27	44	23			-9	-6	4	3	5	4	4	9	3	3	5	9	12	14	13	11	11	14	18	14	13	11	14	14	14	11	10	8	6	3
07-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	4.7	85	0	14.8	69	61	N/A	49	45	33	42	29		Aircraft noise, 2 min excluded	-1	13	10	17	21	22	25	25	23	23	25	29	28	28	25	23	21	19	16	12	11	10	14	12	9	9	9	8	6	3
07-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	2.9	102	0	13.9	73	60	N/A	52	43	26	40	24		Aircraft noise, 3 min excluded	12	21	9	19	29	25	31	27	26	38	40	42	41	42	46	44	43	41	38	36	33	28	22	15	10	9	9	8	6	3
07-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	2.5	99	0	13.4	76	68	N/A	52	44	27	43	24			-8	-6	-4	0	7	4	4	7	2	3	5	9	13	16	16	13	10	9	9	10	10	9	13	11	10	9	9	8	6	3
07-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	2.9	95	0	13.1	77	57	N/A	47	38	23	36	22		Aircraft noise, 2 min excluded	-8	13	1	15	17	15	13	14	15	19	22	23	20	16	10	9	8	7	9	10	9	9	11	10	9	9	9	8	6	3
07-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	4.3	89	0	13.1	78	70	N/A	53	45	30	43	57		Aircraft noise dominant	13	18	10	19	32	27	34	35	40	36	44	46	45	48	48	48	46	44	42	41	37	33	27	18	11	9	9	8	6	3
07-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	5.4	86	0	14.2	73	52	N/A	47	41	33	39	25			2	9	-3	6	11	9	14	12	8	9	10	14	13	12	12	11	11	9	8	8	10	8	9	9	9	9	9	14	17	4
07-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	6.5	77	0	14.4	72	56	N/A	47	41	31	38	27			-3	6	2	5	10	8	13	11	11	13	14	17	17	16	15	14	12	9	8	8	11	9	9	9	9	9	9	8	6	3
07-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	6.5	79	0	14.4	72	61	N/A	48	40	28	38	24			-8	-2	3	4	8	7	10	10	6	7	8	11	13	15	15	12	10	8	7	8	12	10	10	10	10	10	9	8	6	3
07-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	5.8	84	0	14	74	59	N/A	46	42	33	39	25			-7	-4	2	3	6	4	8	8	4	6	7	10	13	16	17	15	11	9	8	8	13	11	10	10	10	10	9	8	6	3
07-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	5.4	80	0	14.1	74	61	N/A	56	43	31	43	23			-7	-2	-1	4	5	5	7	8	5	6	8	10	12	13	13	10	8	7	7	7	14	10	9	10	10	10	9	8	6	3
07-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	4.3	97	0	14.1	75	62	N/A	54	45	33	43	23			-8	-3	1	2	5	8	11	10	8	7	8	11	12	13	12	9	8	6	7	7	15	11	10	10	10	10	9	8	6	3
07-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	4.0	94	0	13.9	77	64	N/A	51	41	30	41	20			-6	1	-1	4	7	5	9	9	5	5	5	7	8	7	6	7	8	6	6	9	11	9	9	9	9	9	9	8	6	3
07-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	4.3	86	0	13.7	79	72	N/A	68	49	31	53	21			-11	-5	-5	2	6	2	5	6	1	1	1	5	8	10	12	12	14	9	10	9	8	8	9	9	9	9	9	8	6	3
07-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	5.8	80	0	13.8	80	57	N/A	46	42	33	40	29		Aircraft noise, 3 min excluded	-10	3	9	19	17	21	37	30	30	31	31	35	35	38	40	42	41	41	42	42	40	40	37	34	32	29	24	19	12	5
07-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	5.4	74	0	13.8	82	60	N/A	48	40	26	37	28			-1	5	2	8	11	11	17	12	10	14	13	18	18	17	17	14	12	10	10	10	13	10	10	10	10	10	9	8	6	3
07-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	6.1	77	0	13.8	83	48	N/A	33	27	22	26	30		Local truck noise, 5 min excluded	-4	6	3	11	14	12	14	13	10	11	12	16	19	25	28	28	26	25	26	25	26	26	24	19	16	13	11	9	7	3
07-08-2023 22:15	Night	NML38	NGARA SN:8780ED	6.1	77	0	13.7	83	51	N/A	48	40	22	37	50	**Check, above 50 dBA**	Local truck noise dominant	-7	-2	11	17	17	34	41	27	30	36	31	29	33	37	38	43	44	42	44	44	41	41	42	38	34	35	27	18	11	4
07-08-2023 22:30	Night	NML38	NGARA SN:8780ED	6.1	83	0	13.6	84	74	N/A	68	43	23	52	27	**Check, above 50 dBA**	Local metal on metal impact noise - LAmax	-9	-5	-3	2	5	6	18	15	6	6	6	10	14	17	18	19	20	22	24	23	26	26	24	20	16	14	11	9	7	3
07-08-2023 22:45	Night	NML38	NGARA SN:8780ED	5.4	85	0	13.5	84	32	N/A	28	26	22	24	28	Ok, ≤50 dBA		-9	-6	-4	0	4	3	6	6	3	4	7	12	15	19	20	21	21	23	24	24	26	27	25	21	17	14	12	10	7	3
07-08-2023 23:00	Night	NML38	NGARA SN:8780ED	7.9	83	0	13.4	83	46	N/A	41	34	21	30	27	Ok, ≤50 dBA		-8	-6	-3	1	5	3	3	6	3	4	7	12	15	18	20	20	21	24	24	24	26	26	25	20	17	14	12	10	7	3
07-08-2023 23:15	Night	NML38	NGARA SN:8780ED	6.8	81	0	13.3	83	72	N/A	69	59	23	56	30	**Check, above 50 dBA**	Local metal on metal impact noise - LAmax	-3	0	1	4	6	6	7	9	8	8	10	14	17	20	23	24	23	23	24	23	26	26	24	20	17	15	12	10	7	4
07-08-2023 23:30	Night	NML38	NGARA SN:8780ED	5.4	89	0	13.1	83	51	N/A	32	28	21	25	28	**Check, above 50 dBA**	Local metal on metal impact noise - LAmax	-4	-2	0	2	6	4	6	7	5	6	7	12	15	18	20	21	20	19	20	19	22	22	20	17	14	12	11	9	7	3
07-08-2023 23:45	Night	NML38	NGARA SN:8780ED	5.8	97	0	12.8	85	43	N/A	36	29	21	26	21	Ok, ≤50 dBA		-16	-11	-6	3	9	-1	3	4	-2	1	2	7	10	12	13	11	12	10	9	9	9	9	9	9	9	9	9	8	6	3
08-08-2023 0:00	Night	NML38	NGARA SN:8780ED	4.0	106	0	12.4	86	31	N/A	29	27	21	24	25	Ok, ≤50 dBA		-9	-7	-4	-1	5	1	2	5	4	3	6	11	14	17	18	16	13	10	10	10	9	10	10	10	10	10	9	8	6	3
08-08-2023 0:15	Night	NML38	NGARA SN:8780ED	4.0	97	0	12	87	33	N/A	32	27	21	25	27	Ok, ≤50 dBA		-9	-7	-5	-1	4	1	3	5	3	4	7	12	15	18	20	19	16	16	17	16	19	19	17	14	12	12	10	8	6	3
08-08-2023 0:30	Night	NML38	NGARA SN:8780ED	2.9	105	0	11.6	89	35	N/A	28	25	22	23	25	Ok, ≤50 dBA		-8	-6	-3	1	4	1	2	5	3	3	6	10	13	16	17	18	20	21	24	23	25	26	24	20	16	13	11	9	7	3
08-08-2023 0:45	Night	NML38	NGARA SN:8780ED	4.0	102	0	11.3	90	29	N/A	27	26	22	24	22	Ok, ≤50 dBA		-17	-12	-9	-5	1	-3	-3	3	-2	0	4	8	10	11	12	15	19	20	22	22	24	25	23	19	14	12	10	8	6	3
08-08-2023 1:00	Night	NML38	NGARA SN:8780ED	4.3	88	0	11.2	89	31	N/A	26	23	20	22	20	Ok, ≤50 dBA		-18	-14	-11	-5	2	-3	-3	3	-2	0	3	7	9	11	10	10	11	11	11	11	10	9	9	9	9	9	9	8	6	3
08-08-2023 1:15	Night	NML38	NGARA SN:8780ED	3.6	89	0	11.1	89	35	N/A	29	25	20	23	23	Ok, ≤50 dBA		-12	-9	-6	-2	3	0	0	4	0	1	4	9	12	15	15	13	13	13	12	11	8	8	9	9	9	9	9	8	6	3
08-08-2023 1:30	Night	NML38	NGARA SN:8780ED	3.6	97	0	10.9	89	74	N/A	64	39	23	51	24	**Check, above 50 dBA**	Wind noise - LAmax	-12	-9	-6	-1	5	-1	-1	4	0	1	4	9	13	16	16	15	13	11	11	10	8	9	9	9	9	9	9	8	6	3
08-08-2023 1:45	Night	NML38	NGARA SN:8780ED	4.0	96	0	11	88	36	N/A	33	30	24	27	25	Ok, ≤50 dBA		-8	-6	-3	1	6	3	4	6	3	3	6	11	14	17	18	16	13	11	10	9	8	9	9	9	9	9	9	8	6	3
08-08-2023 2:00	Night	NML38	NGARA SN:8780ED	4.0	99	0	10.8	89	47	N/A	44	41	25	37	19	Ok, ≤50 dBA		-21	-15	-13	-5	3	-4	-1	3	-3	-1	2	6	9	10	8	8	9	8	10	12	9	8	8	9	9	9	9	8	6	3
08-08-2023 2:15	Night	NML38	NGARA SN:8780ED	5.8	123	0	10.5	90	73	N/A	67	45	25	53	17	**Check, above 50 dBA**	Local metal on metal impact noise - LAmax	-28	-18	-18	-8	2	-8	-4	3	-4	-3	0	3	6	8	7	9	11	9	9	11	9	8	8	9	9	9	9	8	6	3
08-08-2023 2:30	Night	NML38	NGARA SN:8780ED	4.3	125	0	9.9	93	45	N/A	43	38	24	33	19	Ok, ≤50 dBA		-27	-18	-18	-8	1	-7	-3	5	-3	-1	2	5	8	9	8	11	12	11	11	15	12	9	9	9	9	9	9	8	6	3
08-08-2023 2:45	Night	NML38	NGARA SN:8780ED	4.0	116	0	9.4	96	45	N/A	42	38	25	34	18	Ok, ≤50 dBA		-28	-17	-19	-9	0	-9	-3	5	-4	-2	2	5	7	8	8	10	11	10	10	13	11	8	9	9	9	9	9	8	6	3
08-08-2023 3:00	Night	NML38	NGARA SN:8780ED	4.3	128	0	9.5	96	45	N/A	42	38	26	34	16	Ok, ≤50 dBA		-26	-17	-16	-6	2	-8	-4	4	-4	-4	1	2	3	4	5	8	9	9	11	13	10	8	8	9	9	9	9	8	6	3
08-08-2023 3:15	Night	NML38	NGARA SN:8780ED	4.3	126	0	9.2	98	46	N/A	43	39	24	34	16	Ok, ≤50 dBA		-24	-16	-16	-6	3	-8	-4	4	-3	-3	2	2	3	4	5	9	9	9	12	16	12	8	8	9	9	9	9	8	6	3
08-08-2023 3:30	Night	NML38	NGARA SN:8780ED	2.9	116	0	9.1	100	45	N/A	41	36	20	31	17	Ok, ≤50 dBA		-25	-16	-15	-7	3	-7	-2	4	-2	0	3	4	5	3	4	8	8	10	13	18	15	8	8	9	9	9	9	8	6	3
08-08-2023 3:45	Night	NML38	NGARA SN:8780ED	2.5	106	0	9	100	35	N/A	29	24	20	23	20	Ok, ≤50 dBA		-25	-17	-16	-8	4	-7	-1	4	-1	0	4	7	5	3	8	15	10	17	31	23	21	16	9	9	10	9	9	8	6	3
08-08-2023 4:00	Night	NML38	NGARA SN:8780ED	1.8	80	0	8.9	100	33	N/A	31	27	22	25	16	Ok, ≤50 dBA		-26	-16	-16	-6	1	-8	-3	4	-3	-2	2	5	4	4	5	8	8	8	10	13	9	8	8	9	9	9	9	8	6	3
08-08-2023 4:15	Night	NML38	NGARA SN:8780ED	2.2	75	0	9	100	45	N/A	39	31	22	29	15	Ok, ≤50 dBA		-26	-17	-16	-6	1	-7	-3	4	-3	-2	2	3	3	2	2	4	5	5	7	9	7	8	8	9	9	9	9	8	6	3
08-08-2023 4:30	Night	NML38	NGARA SN:8780ED	1.8	89	0	8.2	100	49	N/A	43	38	23	33	14	Ok, ≤50 dBA		-25	-15	-16	-5	2	-7	-2	4	-4	-2	1	2	2	2	2	4	4	5	7	8	9	8	8	9	9	9	9	8	6	3
08-08-2023 4:45	Night	NML38	NGARA SN:8780ED	1.8	90	0	8.1	100	49	N/A	43	35	22	32	16	Ok, ≤50 dBA		-23	-15	-15	-8	1	-6	-2	4	-1	-3	-1	2	4	3	5	7	7	7	9	12	14	10	9	9	9	9	9	8	6	3
08-08-2023 5:00	Night	NML38	NGARA SN:8780ED	1.4	328	0	7.2	100	42	N/A	28	23	21	22	21	Ok, ≤50 dBA		-23	-15	-15	-7	3	-5	1	5	-3	-1	1	3	6	6	9	16	11	16	31	21	20	17	9	10	10	9	9	8	6	3
08-08-2023 5:15	Night	NML38	NGARA SN:8780ED	1.4	309	0	7.3	100	41	N/A	28	26	22	24	17	Ok, ≤50 dBA		-21	-15	-14	-5	3	-4	0	5	1	1	4	5	7	5	6	8	8	7	8	9	8	8	9	9	9	9	9	8	6	3
08-08-2023 5:30	Night	NML38	NGARA SN:8780ED	1.8	345	0	7.6	100	32	N/A	30	26	22	24	23	Ok, ≤50 dBA		-20	-14	-12	-4	2	1	4	4	4	4	5	8	9	7	12	18	13	19	32	24	22	19	10	10	11	10	9	8	6	3
08-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.5	343	0	7.6	100	31	N/A	30	27	22	25	21	Ok, ≤50 dBA		-20	-14	-12	-4	3	-1	2	5	1	1	5	7	9	7	9	15	12	16	32	22	18	17	9	11	11	10	9	8	6	3
08-08-2023 6:00	Night	NML38	NGARA SN:8780ED	2.2	53	0	7.7	100	28	N/A	24	23	20	22	24	Ok, ≤50 dBA		-22	-15	-13	-5	2	-3	1	5	-1	0	4	7	7	6	13	20	17	22	33	26	22	23	21	18	18	18	15	8	6	4
08-08-2023 6:15	Night	NML38	NGARA SN:8780ED	0.7	21	0	7.3	100	30	N/A	24	23	20	21	28	Ok, ≤50 dBA	Aircraft noise, 2 min excluded	-15	-8	-6	-2	4	5	10	21	24	22	15	29	27	23	21	23	21	24	34	29	30	29	26	27	25	27	26	10	6	3
08-08-2023 6:30	Night	NML38	NGARA SN:8780ED	1.1	90	0	5.5	100	29	N/A	26	24	21	23	23	Ok, ≤50 dBA		-21	-14	-9	-3	3	-1	8	10	1	7	6	11	12	12	11	14	21	29	35	32	38	38	33	39	34	26	24	14	7	3
08-08-2023 6:45	Night	NML38	NGARA SN:8780ED	1.4	63	0	6.8	100	27	N/A	24	23	21	22	24	Ok, ≤50 dBA		-19	-13	-7	-4	6	0	3	6	1	3	7	11	16	13	14	16	23	29	41	40	38	37	32	35	32	23	16	11	7	3
08-08-2023 7:00	Night	NML38	NGARA SN:8780ED	1.1	25	0	6.8	100	33	N/A	25	22	20	21	25	Ok, ≤50 dBA		-17	-12	-10	-2	3	1	2	5	1	3	7	10	11	13	16	20	26	31	40	39	36	41	44	47	43	34	32	20	14	5
08-08-2023 7:15	Day	NML38	NGARA SN:8780ED	0.4	52	0	7	100	33	N/A	26	24	20	22	23			-18	-12	-8	-2	3	2	2	4	1	3	6	9	12	12	14	16	20	26	36	35	33	33	33	35	32	36	36	20	8	4
08-08-2023 7:30	Day	NML38	NGARA SN:8780ED	2.5	216	0	7.1	100	30	N/A	28	25	20	23	37			-16	-11	-6	0	6	14	16	26	30	28	24	19	22	19	18	18	20	25	33	31	31	29	31	30	28	30	29	14	7	3
08-08-2023 7:45	Day	NML38	NGARA SN:8780ED	2.9	205	0	7.5	100	54	N/A	47	26	20	32	35			-16	-9	-2	0	6	15	24	26	22	21	19	23	22	22	21	21	21	26	33	32	34	33	33	32	26	25	26	11	6	3
08-08-2023 8:00	Day	NML38	NGARA SN:8780ED	2.9	184	0	8.8	100	29	N/A	26	22	20	21	36		Aircraft noise, 3 min excluded	-14	-9	0	3	15	18	20	29	34	28	29	33	30	32	33	32	32	33	36	37	33	35	41	34	32	33	33	16	8	4
08-08-2023 8:15	Day	NML38	NGARA SN:8780ED	4.7	132	0	10.7	95	26	N/A	21	20	19	20	33		Aircraft noise, 4 min excluded	-14	-9	-2	4	9	13	20	32	37	29	30	35	33	34	34	33	32	33	37	37	34	34	30	29	29	35	36	22	9	4
08-08-2023 8:30	Day	NML38	NGARA SN:8780ED	4.7	110	0	12.7	86	41	N/A	24	20	19	20	36		Aircraft noise, 3 min excluded	-4	-1	1	5	10	12	14	24	41	37	27	41	39	41	40	40	38	37	38	37	35	31	30	28	32	36	35	18	9	5
08-08-2023 8:45	Day	NML38	NGARA SN:8780ED	6.1	105	0	13.6	80	55	N/A	48	22	19	32	36			-3	0	2	7	10	9	12	16	24	22	22	23	24	25	27	27	26	34	40	39	35	39	28	28	28	33	33	19	8	4
08-08-2023 9:00	Day	NML38	NGARA SN:8780ED	7.2	110	0	14.3	76	45	N/A	25	21	20	21	43		Wind and Aircraft noise dominant	9	12	14	14	15	17	20	29	28	26	29	30	28	31	33	35	36	37	44	45	44	40	33	27	30	33	30	19	13	7
08-08-2023 9:15	Day	NML38	NGARA SN:8780ED	8.3	120	0	14.7	74	41	N/A	24	22	20	21	43		Aircraft noise dominant	6	9	10	10	12	16	20	28	29	27	28	30	29	31	34	36	36	35	35	36	30	38	27	27	31	37	34	21	13	7
08-08-2023 9:30	Day	NML38	NGARA SN:8780ED	8.3	104	0	15.9	66	52	N/A	49	23	20	34	35			4	6	7	8	10	11	12	20	13	12	13	16	20	24	28	29	27	26	36	32	31	32	30	29	27	27	24	14	10	5
08-08-2023 9:45	Day	NML38	NGARA SN:8780ED	10.1	89	0	16.3	60	55	N/A	48	24	20	33	43		Wind noise dominant	15	19	21	21	21	22	25	27	27	28	26	24	27	30	34	37	39	38	35	33	32	31	29	29	28	27	26	22	18	12
08-08-2023 10:00	Day	NML38	NGARA SN:8780ED	8.3	96	0	16.7	58	55	N/A	50	33	21	35	42		Wind noise dominant	13	16	18	18	18	19	19	20	20	20	21	22	25	29	33	37	39	38	34	31	31	30	30	30	30	30	28	21	17	11
08-08-2023 10:15	Day	NML38	NGARA SN:8780ED	8.6	97	0	17.3	55	56	N/A	52	43	27	40	43		Wind noise dominant	15	19	21	21	21	21	22	22	23	23	23	24	26	30	34	38	40	39	36	33	32	32	32	32	31	30	27	23	19	13
08-08-2023 10:30	Day	NML38	NGARA SN:8780ED	9.0	109	0	17.1	55	66	N/A	56	48	28	45	42		Wind noise dominant	12	15	16	17	18	18	19	22	26	24	21	23	26	30	33	36	38	36	33	31	31	32	33	30	29	29	26	23	16	10
08-08-2023 10:45	Day	NML38	NGARA SN:8780ED	9.7	109	0	17.6	53	66	N/A	57	50	29	46	40		Wind noise dominant	10	13	15	15	15	16	16	16	17	17	18	20	24	28	32	35	37	35	32	30	29	27	26	26	25	25	23	19	15	10
08-08-2023 11:00	Day	NML38	NGARA SN:8780ED	8.6	95	0	17.9	51	68	N/A	62	55	31	51	40		Wind noise dominant	11	13	14	15	14	15	15	23	25	17	18	21	23	28	32	35	37	36	33	44	36	30	27	27	32	38	38	23	16	10
08-08-2023 11:15	Day	NML38	NGARA SN:8780ED	7.2	102	0	18.5	49	63	N/A	55	47	29	44	37			5	7	9	9	10	11	14	14	13	14	14	17	21	25	29	31	31	28	27	26	27	28	26	26	29	35	34	19	12	7
08-08-2023 11:30	Day	NML38	NGARA SN:8780ED	10.1	120	0	18.4	48	60	N/A	51	45	30	41	36		Wind noise, 2 min excluded	3	6	7	7	8	11	9	11	12	13	15	17	21	26	30	33	34	33	32	31	28	25	27	28	28	30	27	17	13	9
08-08-2023 11:45	Day	NML38	NGARA SN:8780ED	7.6	101	0	18.6	47	60	N/A	53	44	30	42	37			4	8	8	9	11	14	20	24	17	17	19	18	20	24	28	30	30	28	28	29	29	25	27	33	39	43	42	26	16	9
08-08-2023 12:00	Day	NML38	NGARA SN:8780ED	8.3	104	0	19	45	68	N/A	58	50	32	47	35			6	8	10	9	10	11	11	12	13	12	13	16	20	24	27	29	29	29	31	31	31	26	26	28	30	31	27	16	12	7
08-08-2023 12:15	Day	NML38	NGARA SN:8780ED	10.8	139	0	18.9	46	61	N/A	57	52	32	47	35			2	4	4	5	5	6	7	9	9	10	11	16	20	24	28	30	32	34	44	47	44	34	31	28	32	36	34	21	13	7
08-08-2023 12:30	Day	NML38	NGARA SN:8780ED	8.6	120	0	19.3	44	67	N/A	64	51	31	50	36			6	9	10	11	11	12	12	13	13	13	14	16	20	24	28	31	31	31	35	35	30	25	25	23	23	23	20	15	12	7
08-08-2023 12:45	Day	NML38	NGARA SN:8780ED	6.8	120	0	19.4	42	70	N/A	57	47	28	46	28			-9	-7	-5	-4	1	3	5	10	7	6	8	11	16	18	20	21	20	27	37	39	37	31	29	26	29	30	27	14	8	4
08-08-2023 13:00	Day	NML38	NGARA SN:8780ED	8.3	104	0	19.3	43	72	N/A	63	50	34	50	35			2	4	5	6	6	8	13	13	11	11	12	15	20	24	27	29	30	27	25	23	22	25	28	31	32	33	31	17	12	6
08-08-2023 13:15	Day	NML38	NGARA SN:8780ED	6.8	102	0	18.9	44	65	N/A	58	49	32	46	32			-5	-4	-3	-2	0	1	5	8	5	6	9	13	18	22	24	25	23	20	23	24	25	27	29	28	27	26	21	13	9	5
08-08-2023 13:30	Day	NML38	NGARA SN:8780ED	7.2	123	0	18.6	45	61	N/A	54	43	30	42	34			1	2	3	3	5	5	6	8	8	9	10	14	19	23	26	28	27	24	29	32	30	23	21	21	20	19	17	14	11	6
08-08-2023 13:45	Day	NML38	NGARA SN:8780ED	8.3	145	0	18.6	44	55	N/A	52	49	35	46	34			3	5	5	6	8	9	10	11	11	11	12	15	19	23	26	28	27	25	29	28	26	25	26	24	23	21	18	14	11	6
08-08-2023 14:00	Day	NML38	NGARA SN:8780ED	8.3	152	0	19	43	60	N/A	51	48	38	45	33		Aircraft noise, 2 min excluded	4	7	8	9	9	11	13	18	32	26	16	25	21	24	27	29	29	27	26	25	26	26	26	24	25	29	29	16	11	6
08-08-2023 14:15	Day	NML38	NGARA SN:8780ED	11.5	146	0	18.9	43	63	N/A	51	49	40	46	33			-2	-1	0	1	3	10	17	19	16	9	11	14	18	22	25	26	25	22	23	23	26	33	28	20	23	28	29	16	10	6
08-08-2023 14:30	Day	NML38	NGARA SN:8780ED	6.5	113	0	19.5	42	63	N/A	52	48	34	45	31			-2	-1	1	4	4	7	10	11	9	9	9	13	17	21	24	25	23	22	25	25	26	29	28	26	26	30	28	14	9	5
08-08-2023 14:45	Day	NML38	NGARA SN:8780ED	11.5	157	0	18.2	45	59	N/A	49	46	34	43	36			4	5	6	6	7	14	16	19	16	15	14	17	21	25	28	30	30	26	23	23	24	29	29	25	23	21	19	16	13	7
08-08-2023 15:00	Day	NML38	NGARA SN:8780ED	9.7	154	0	17.9	47	72	N/A	57	49	30	48	36			2	4	4	4	5	7	8	13	21	20	12	17	21	25	28	30	28	24	23	23	23	27	30	29	28	26	23	16	12	7
08-08-2023 15:15	Day	NML38	NGARA SN:8780ED	10.8	155	0	18	47	59	N/A	53	44	30	41	33			-3	-2	-1	-1	1	2	5	8	5	7	9	14	19	23	26	27	24	20	26	27	27	23	24	25	23	21	18	13	10	5
08-08-2023 15:30	Day	NML38	NGARA SN:8780ED	10.8	130	0	17.9	47	58	N/A	50	46	28	42	30		Aircraft noise, 3 min excluded	-8	-6	-4	-2	2	24	32	30	25	30	33	32	36	32	33	34	32	31	28	25	22	22	22	24	27	32	29	15	9	5
08-08-2023 15:45	Day	NML38	NGARA SN:8780ED	5.4	104	0	17.9	47	72	N/A	61	45	27	47	31		Aircraft noise, 4 min excluded	0	2	3	5	6	8	24	29	15	20	28	25	29	29	29	27	25	21	22	20	20	24	25	27	26	27	24	12	9	5
08-08-2023 16:00	Day	NML38	NGARA SN:8780ED	11.5	119	0	17.6	48	63	N/A	52	43	26	40	34			1	3	4	6	7	8	9	11	10	11	12	15	19	23	27	28	28	26	26	25	26	28	29	30	31	34	35	21	11	6
08-08-2023 16:15	Day	NML38	NGARA SN:8780ED	10.8	125	0	16.5	56	73	N/A	66	44	26	51	48		Wind noise dominant	10	12	14	14	14	16	28	26	25	31	39	35	38	36	39	39	39	38	38	35	34	32	31	30	29	30	28	20	16	10
08-08-2023 16:30	Day	NML38	NGARA SN:8780ED	9.7	115	0	16	61	61	N/A	52	45	24	41	40		Wind noise dominant	9	12	13	13	14	15	16	17	17	17	18	20	24	28	32	35	36	34	33	35	32	28	28	27	28	29	31	21	15	9
08-08-2023 16:45	Day	NML38	NGARA SN:8780ED	7.6	112	0	15.4	64	63	N/A	57	45	25	44	41		Wind noise dominant	9	12	14	17	20	21	24	27	26	24	25	25	27	29	31	34	34	31	29	28	27	28	29	25	24	23	20	16	13	7
08-08-2023 17:00	Day	NML38	NGARA SN:8780ED	6.1	94	0	15.1	68	62	N/A	52	43	28	40	37			6	12	11	13	15	16	19	20	17	19	18	24	23	26	29	31	30	27	29	29	30	28	29	24	21	19	17	14	11	6
08-08-2023 17:15	Day	NML38	NGARA SN:8780ED	7.2	94	0	14.9	70	60	N/A	47	39	26	37	39		Wind noise dominant	10	14	14	17	17	18	19	19	19	20	23	23	24	27	31	33	34	32	32	30	30	30	28	33	32	23	21	18	14	8
08-08-2023 17:30	Day	NML38	NGARA SN:8780ED	6.1	102	0	14.2	73	59	N/A	47	41	25	38	37		Wind noise, 3 min excluded	8	11	13	13	15	17	19	18	19	18	18	20	23	26	30	32	32	29	28	29	29	28	31	31	26	21	19	15	11	6
08-08-2023 17:45	Day	NML38	NGARA SN:8780ED	6.5	88	0	13.8	75	57	N/A	46	41	25	37	33			0	2	6	7	9	10	11	13	12	13	13	17	20	23	26	26	24	22	26	29	28	28	28	32	32	31	28	17	10	6
08-08-2023 18:00	Day	NML38	NGARA SN:8780ED	9.4	75	0	13.8	74	58	N/A	51	42	27	40	34			2	4	8	8	9	10	11	18	19	18	18	17	20	23	25	26	23	20	21	19	21	20	19	18	17	15	13	11	8	4
08-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	7.2	80	0	13.8	71	64	N/A	51	39	25	38	37		Wind and Aircraft noise dominant	2	10	8	14	18	20	23	23	21	21	22	23	24	26	27	28	27	26	27	26	28	28	25	22	19	17	15	12	9	4
08-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	4.3	91	0	13.5	72	55	N/A	49	41	26	38	28			-5	-1	1	5	7	12	19	16	10	8	9	11	13	16	17	16	15	15	17	18	18	18	17	15	14	12	10	8	6	3
08-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	6.8	81	0	13.6	71	54	N/A	46	41	24	38	21			-7	0	-3	1	6	4	7	8	4	3	4	7	10	12	11	10	10	8	8	9	9	9	10	10	9	9	9	8	6	3
08-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	4.7	86	0	13.7	69	60	N/A	47	40	32	39	22			-10	-6	2	1	6	2	4	8	2	3	4	8	11	12	12	12	12	9	9	9	9	8	9	9	9	9	9	8	6	3
08-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	4.7	81	0	13.6	70	52	N/A	46	38	28	36	20			-8	-2	-3	1	6	4	5	8	3	3	7	9	8	10	8	7	7	7	8	11	9	8	9	9	9	9	9	8	6	3
08-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	4.0	93	0	13.5	71	63	N/A	58	46	27	44	22		Aircraft noise, 3 min excluded	-3	14	8	18	22	24	26	25	25	25	28	30	31	31	28	24	20	17	13	12	9	8	8	9	9	9	9	8	6	3
08-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	3.6	100	0	12.7	75	58	N/A	50	42	24	39	27			0	9	0	6	12	11	15	14	11	12	14	16	17	16	14	13	13	11	11	12	9	8	9	9	9	9	9	8	6	3
08-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	3.6	96	0	12.1	77	61	N/A	54	42	28	41	29		Aircraft noise, 3 min excluded	11	17	7	14	28	16	31	32	30	39	35	41	41	42	44	43	42	40	37	35	31	27	21	14	10	10	9	8	6	3
08-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	5.8	87	0	12.5	75	69	N/A	61	49	39	49	27			-3	3	5	6	8	7	10	9	6	7	9	12	15	19	19	15	12	10	9	10	9	9	9	10	10	10	9	8	6	3
08-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	5.4	86	0	12.6	74	63	N/A	51	47	37	44	27		Aircraft noise, 3 min excluded	2	17	11	17	20	22	26	28	29	28	30	32	32	33	30	27	25	23	21	19	15	11	10	10	10	10	9	8	6	3
08-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	3.2	101	0	12.1	76	56	N/A	49	45	35	42	40		Local truck noise dominant	-6	-3	6	17	25	28	32	26	23	22	19	18	21	24	26	30	31	32	34	33	32	35	30	27	25	21	16	11	7	3
08-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	3.2	108	0	11.5	79	57	N/A	47	42	34	40	30			-3	2	4	6	8	9	9	12	8	8	9	13	17	21	23	22	18	14	12	11	11	12	12	12	12	11	10	9	7	3
08-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	3.6	100	0	11.3	80	61	N/A	52	44	36	42	28			-5	2	2	4	9	10	10	10	7	8	10	13	16	19	21	19	16	12	11	11	10	10	10	10	10	10	9	8	6	3
08-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	5.8	91	0	11.7	78	61	N/A	48	43	35	41	30		Aircraft noise, 3 min excluded	-8	-5	-2	3	6	5	7	10	5	6	9	13	18	22	25	23	22	21	21	19	16	15	11	10	10	10	9	8	6	3
08-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	6.1	86	0	11.7	78	65	N/A	53	38	29	40	28			-14	-9	-6	2	5	-1	6	6	3	5	8	14	17	20	21	19	19	18	17	16	13	13	9	9	9	9	9	8	6	3
08-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	7.2	82	0	12	76	49	N/A	41	37	27	34	26			-17	-8	-6	-1	2	-2	3	6	4	3	10	13	17	17	17	16	14	13	13	12	9	9	9	9	9	9	9	8	6	3
08-08-2023 22:15	Night	NML38	NGARA SN:8780ED	7.2	86	0	12	76	50	N/A	47	43	29	38	25	Ok, ≤50 dBA		-5	-2	-1	2	4	3	4	7	4	5	5	8	10	14	16	18	16	12	10	11	10	10	10	10	10	10	10	8	6	4
08-08-2023 22:30	Night	NML38	NGARA SN:8780ED	5.0	92	0	11.6	77	47	N/A	39	31	23	29	17	Ok, ≤50 dBA		-26	-17	-15	-6	1	-8	-3	4	2	2	0	3	5	5	7	8	8	8	10	10	10	9	8	9	9	9	9	8	6	3
08-08-2023 22:45	Night	NML38	NGARA SN:8780ED	5.4	97	0	11.3	78	32	N/A	26	24	21	23	14	Ok, ≤50 dBA		-26	-19	-16	-8	0	-8	-4	3	-5	-1	0	-1	0	0	3	5	4	5	7	8	8	8	8	9	9	9	9	8	6	3

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
08-08-2023 23:00	Night	NML38	NGARA SN:8780ED	4.0	99	0	11.2	79	31	N/A	28	25	21	23	19	Ok, ≤50 dBA		-25	-14	-8	-5	2	-7	-4	3	-5	-4	1	3	6	9	10	11	10	10	11	9	8	8	8	9	9	9	9	8	6	3
08-08-2023 23:15	Night	NML38	NGARA SN:8780ED	4.3	95	0	10.9	80	27	N/A	25	23	20	22	18	Ok, ≤50 dBA		-26	-16	-10	-2	2	-7	-4	4	-5	-4	-1	2	6	7	9	9	8	9	10	10	8	8	8	9	9	9	9	8	6	3
08-08-2023 23:30	Night	NML38	NGARA SN:8780ED	3.6	94	0	10.8	81	59	N/A	52	40	21	38	16	**Check, above 50 dBA**	Local metal on metal impact noise - LAmax	-24	-15	-6	-1	2	-9	-3	4	-4	-3	-1	3	4	5	6	7	7	8	9	11	8	8	8	9	9	9	9	8	6	3
08-08-2023 23:45	Night	NML38	NGARA SN:8780ED	4.0	109	0	10.6	81	37	N/A	33	29	21	26	15	Ok, ≤50 dBA		-26	-18	-16	-6	0	-8	-5	3	-4	-4	-3	2	3	4	5	6	6	8	8	10	8	8	8	9	9	9	9	8	6	3
09-08-2023 0:00	Night	NML38	NGARA SN:8780ED	3.6	99	0	10.3	83	69	N/A	65	48	25	51	22	**Check, above 50 dBA**	Bird noise - LAmax	-17	-13	-10	-5	2	-5	-4	4	0	0	3	8	11	14	14	11	10	10	10	9	8	9	9	9	9	9	9	8	6	3
09-08-2023 0:15	Night	NML38	NGARA SN:8780ED	5.8	120	0	10.2	84	37	N/A	30	27	24	26	23	Ok, ≤50 dBA		-12	-8	-6	-2	2	-1	1	5	0	1	5	9	13	16	16	11	9	9	9	10	8	9	9	9	9	9	9	8	6	3
09-08-2023 0:30	Night	NML38	NGARA SN:8780ED	3.6	106	0	9.6	87	58	N/A	55	34	24	40	19	**Check, above 50 dBA**	Animal movement - LAmax	-19	-14	-13	-8	-1	-8	-4	4	-3	-1	1	6	8	10	9	8	8	9	11	12	11	9	9	9	9	9	9	8	6	3
09-08-2023 0:45	Night	NML38	NGARA SN:8780ED	3.2	87	0	9.6	87	59	N/A	55	46	27	43	18	**Check, above 50 dBA**	Bird noise - LAmax	-23	-17	-16	-9	0	-9	-5	3	-4	-2	1	6	8	10	9	8	8	8	11	12	12	10	9	9	9	9	9	8	6	3
09-08-2023 1:00	Night	NML38	NGARA SN:8780ED	4.3	81	0	9.8	87	42	N/A	35	32	25	29	16	Ok, ≤50 dBA		-26	-18	-19	-7	2	-9	-5	3	-5	-3	-1	4	6	8	6	5	6	6	7	7	7	8	8	9	9	9	9	8	6	3
09-08-2023 1:15	Night	NML38	NGARA SN:8780ED	3.2	100	0	9.7	87	35	N/A	33	30	25	27	20	Ok, ≤50 dBA		-17	-13	-12	-6	2	-6	-3	3	-3	-1	3	7	10	12	11	8	7	7	7	7	7	8	8	9	9	9	9	8	6	3
09-08-2023 1:30	Night	NML38	NGARA SN:8780ED	4.0	117	0	9	91	43	N/A	39	35	24	31	18	Ok, ≤50 dBA		-21	-15	-12	-4	1	-4	0	4	-3	-2	2	5	7	8	7	8	8	8	9	8	8	8	8	9	9	9	9	8	6	3
09-08-2023 1:45	Night	NML38	NGARA SN:8780ED	4.0	125	0	9	92	40	N/A	37	33	21	29	18	Ok, ≤50 dBA		-18	-13	-12	-8	2	-8	-4	4	-4	-2	1	6	9	9	8	8	7	7	8	9	8	8	8	9	9	9	9	8	6	3
09-08-2023 2:00	Night	NML38	NGARA SN:8780ED	4.0	119	0	8.8	93	43	N/A	36	29	20	26	15	Ok, ≤50 dBA		-25	-18	-16	-9	1	-10	-5	4	-1	-4	-2	3	3	3	5	7	6	6	8	10	8	8	8	9	9	9	9	8	6	3
09-08-2023 2:15	Night	NML38	NGARA SN:8780ED	2.5	96	0	8.7	94	42	N/A	37	25	20	25	15	Ok, ≤50 dBA		-27	-17	-18	-10	2	-9	-5	4	-5	-5	-2	0	1	4	6	6	5	6	7	8	7	8	8	9	9	9	9	8	6	3
09-08-2023 2:30	Night	NML38	NGARA SN:8780ED	2.5	94	0	8.9	93	35	N/A	27	23	19	21	15	Ok, ≤50 dBA		-27	-17	-18	-9	0	-10	-5	4	-6	-5	-4	-1	1	4	7	8	8	8	8	8	8	9	8	9	9	9	9	8	6	3
09-08-2023 2:45	Night	NML38	NGARA SN:8780ED	2.5	96	0	9	93	33	N/A	23	20	19	20	15	Ok, ≤50 dBA		-28	-17	-20	-9	1	-9	-5	4	-5	-5	-4	-1	1	4	5	7	6	7	7	7	8	8	8	9	9	9	9	8	6	3
09-08-2023 3:00	Night	NML38	NGARA SN:8780ED	2.5	95	0	8.7	93	32	N/A	25	23	20	21	16	Ok, ≤50 dBA		-25	-17	-18	-8	-1	-9	-5	4	-5	-3	-2	3	6	6	4	5	6	6	7	7	7	8	8	9	9	9	9	8	6	3
09-08-2023 3:15	Night	NML38	NGARA SN:8780ED	2.9	112	0	8.4	95	31	N/A	25	22	19	21	15	Ok, ≤50 dBA		-23	-17	-15	-4	1	-7	-3	4	-5	-3	-1	3	4	5	4	6	6	6	6	7	7	8	8	9	9	9	9	8	6	3
09-08-2023 3:30	Night	NML38	NGARA SN:8780ED	4.7	125	0	8.1	96	26	N/A	23	21	20	21	16	Ok, ≤50 dBA		-21	-14	-10	-1	1	-2	1	4	5	2	0	3	4	5	5	6	5	5	6	6	7	8	8	9	9	9	9	8	6	3
09-08-2023 3:45	Night	NML38	NGARA SN:8780ED	4.0	120	0	8.1	97	37	N/A	22	21	19	20	15	Ok, ≤50 dBA		-24	-16	-17	-5	3	-7	-4	5	-6	-3	-3	-1	2	4	4	6	6	6	7	6	7	8	8	9	9	9	9	8	6	3
09-08-2023 4:00	Night	NML38	NGARA SN:8780ED	2.9	115	0	7.8	97	28	N/A	27	24	22	23	22	Ok, ≤50 dBA		-22	-15	-13	-5	0	-5	-3	4	-5	-4	0	-1	3	5	10	19	12	18	37	27	20	14	8	9	9	9	9	8	6	3
09-08-2023 4:15	Night	NML38	NGARA SN:8780ED	3.2	116	0	7.5	99	28	N/A	26	24	22	24	22	Ok, ≤50 dBA		-22	-17	-16	-7	-1	-9	-4	4	-4	-4	-4	-2	0	5	10	18	14	17	34	26	18	12	8	9	10	9	9	8	6	3
09-08-2023 4:30	Night	NML38	NGARA SN:8780ED	2.5	110	0	7.2	100	34	N/A	28	23	20	22	15	Ok, ≤50 dBA		-21	-16	-15	-7	2	-6	-3	5	-5	-3	-1	1	3	6	5	5	6	7	6	6	6	7	8	9	9	9	9	8	6	3
09-08-2023 4:45	Night	NML38	NGARA SN:8780ED	1.8	101	0	6.8	100	38	N/A	29	23	20	22	19	Ok, ≤50 dBA		-21	-15	-13	-6	1	-6	-1	5	-2	-1	4	6	9	9	8	8	9	8	7	7	7	8	8	9	9	9	9	8	6	3
09-08-2023 5:00	Night	NML38	NGARA SN:8780ED	1.8	142	0	5.1	100	27	N/A	22	21	19	20	24	Ok, ≤50 dBA		-24	-17	-17	-5	3	-7	-3	6	-4	-4	0	1	2	5	11	21	14	20	37	27	21	16	9	10	10	10	9	8	6	3
09-08-2023 5:15	Night	NML38	NGARA SN:8780ED	2.2	114	0	5	100	33	N/A	24	22	20	21	19	Ok, ≤50 dBA		-25	-17	-16	-6	2	-7	-2	6	-4	-2	1	2	4	4	6	15	9	13	30	21	15	12	8	9	9	9	9	8	6	3
09-08-2023 5:30	Night	NML38	NGARA SN:8780ED	1.8	279	0	4.9	100	30	N/A	23	21	20	21	24	Ok, ≤50 dBA		-22	-15	-13	-3	0	0	3	6	5	5	6	10	10	7	11	20	13	18	34	24	18	16	9	10	10	10	9	8	6	3
09-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.5	96	0	5.1	100	29	N/A	23	21	20	21	19	Ok, ≤50 dBA		-19	-14	-13	-5	2	-1	2	6	2	3	6	9	8	8	7	9	8	7	7	7	8	8	8	9	9	9	9	8	6	3
09-08-2023 6:00	Night	NML38	NGARA SN:8780ED	2.2	90	0	6.3	100	29	N/A	23	21	19	20	28	Ok, ≤50 dBA		-17	-12	-11	-5	2	5	6	16	8	4	11	15	14	12	16	23	18	23	38	29	25	23	20	16	15	14	11	8	6	3
09-08-2023 6:15	Night	NML38	NGARA SN:8780ED	1.8	57	0	5.2	100	31	N/A	23	20	19	20	25	Ok, ≤50 dBA		-18	-12	-9	-3	4	1	3	6	1	2	4	9	10	10	14	21	18	23	36	28	30	30	28	29	27	24	21	9	6	3
09-08-2023 6:30	Night	NML38	NGARA SN:8780ED	2.2	123	0	5.7	100	33	N/A	24	20	19	20	24	Ok, ≤50 dBA		-16	-10	-4	1	7	5	11	15	10	9	9	15	12	11	10	11	14	20	33	27	28	32	33	35	30	31	29	14	7	3
09-08-2023 6:45	Night	NML38	NGARA SN:8780ED	2.2	136	0	5.6	100	25	N/A	21	20	19	20	22	Ok, ≤50 dBA	Aircraft noise, 2 min excluded	-15	-9	-5	-2	3	7	15	21	26	28	13	15	13	14	14	15	15	23	33	33	32	34	32	37	32	27	26	14	8	3
09-08-2023 7:00	Night	NML38	NGARA SN:8780ED	2.5	85	0	5.7	100	26	N/A	21	20	19	20	26	Ok, ≤50 dBA		-15	-10	-5	-2	4	3	6	6	3	3	5	8	11	13	16	20	23	32	43	44	42	36	35	35	31	27	24	12	6	3
09-08-2023 7:15	Day	NML38	NGARA SN:8780ED	2.2	110	0	6.5	100	26	N/A	21	20	19	20	36			-16	-9	-2	-1	5	3	8	13	16	18	24	27	25	25	22	28	29	36	46	47	45	38	34	33	32	32	29	16	9	4
09-08-2023 7:30	Day	NML38	NGARA SN:8780ED	3.6	132	0	7.4	100	28	N/A	23	21	19	20	36			-15	-9	-5	-2	5	13	19	21	21	14	11	15	15	17	18	32	30	25	37	34	33	33	34	33	33	33	28	14	7	3
09-08-2023 7:45	Day	NML38	NGARA SN:8780ED	2.9	122	0	8.4	99	28	N/A	22	20	19	20	36			-15	-5	3	-1	8	15	18	24	27	30	19	19	18	16	16	19	22	27	39	39	35	35	34	33	32	32	28	17	9	4
09-08-2023 8:00	Day	NML38	NGARA SN:8780ED	4.0	127	0	9.7	93	59	N/A	53	21	19	37	33			-10	-7	-5	1	7	9	8	20	18	17	23	24	20	20	20	24	24	27	35	32	32	37	30	34	26	20	17	9	6	3
09-08-2023 8:15	Day	NML38	NGARA SN:8780ED	5.8	122	0	12.1	82	59	N/A	49	20	19	35	29			-9	-8	-3	3	8	7	14	17	13	10	16	16	17	19	18	19	24	33	43	39	41	43	29	26	25	23	18	10	8	3
09-08-2023 8:30	Day	NML38	NGARA SN:8780ED	6.5	117	0	13.2	77	32	N/A	23	20	19	20	33			-13	-9	-4	1	7	7	12	14	13	11	17	18	21	21	21	27	27	37	48	48	46	41	34	34	34	31	26	16	8	4
09-08-2023 8:45	Day	NML38	NGARA SN:8780ED	9.0	112	0	13.8	73	33	N/A	27	23	19	21	34			1	4	5	7	12	13	22	16	13	18	17	25	22	23	25	25	25	28	34	32	34	36	25	27	33	39	38	20	10	6
09-08-2023 9:00	Day	NML38	NGARA SN:8780ED	9.7	109	0	14.5	67	57	N/A	53	21	19	37	**44**		Wind noise dominant	13	16	18	18	19	21	22	21	26	30	27	32	31	32	34	36	37	36	38	36	33	32	30	28	27	29	28	19	15	9
09-08-2023 9:15	Day	NML38	NGARA SN:8780ED	9.4	96	0	15.4	62	55	N/A	40	20	19	31	**59**		Wind noise dominant	16	20	20	21	31	27	34	37	40	40	45	47	45	48	51	50	49	46	44	49	42	36	32	29	28	30	28	22	18	11
09-08-2023 9:30	Day	NML38	NGARA SN:8780ED	10.4	105	0	15.5	60	55	N/A	51	23	20	35	**44**		Wind noise dominant	14	17	18	19	19	21	22	27	25	26	26	26	29	31	34	38	40	40	38	47	38	31	29	29	27	27	26	22	18	11
09-08-2023 9:45	Day	NML38	NGARA SN:8780ED	10.1	92	0	16.2	58	30	N/A	26	23	20	21	42		Wind noise dominant	14	18	20	20	20	21	21	22	22	24	24	24	26	29	33	37	38	37	34	37	32	29	29	28	27	27	25	21	17	11
09-08-2023 10:00	Day	NML38	NGARA SN:8780ED	8.3	105	0	16.6	56	59	N/A	54	34	22	39	40		Wind noise dominant	11	14	16	16	17	17	18	19	19	19	19	21	24	28	32	35	36	34	31	31	30	31	31	28	27	27	25	19	15	10
09-08-2023 10:15	Day	NML38	NGARA SN:8780ED	7.9	94	0	17.2	55	59	N/A	53	41	24	39	39		Wind noise dominant	10	13	14	15	15	16	17	18	18	18	18	20	23	27	31	34	35	33	37	37	37	35	33	31	30	34	32	20	15	9
09-08-2023 10:30	Day	NML38	NGARA SN:8780ED	7.9	88	0	17.4	54	60	N/A	53	44	27	41	41		Wind noise dominant	10	14	15	16	16	17	19	22	24	24	19	21	24	27	32	36	38	44	56	58	56	45	46	40	44	44	36	29	20	11
09-08-2023 10:45	Day	NML38	NGARA SN:8780ED	6.8	86	0	17.9	52	59	N/A	54	46	28	43	34			-1	2	3	4	6	7	11	9	9	10	10	16	19	22	26	29	32	38	49	52	50	39	39	34	37	36	29	22	14	6
09-08-2023 11:00	Day	NML38	NGARA SN:8780ED	7.2	74	0	18.5	48	64	N/A	60	53	28	49	34			2	5	6	7	9	10	10	11	11	12	12	16	19	23	26	28	28	24	23	22	22	21	23	24	25	30	30	16	11	6
09-08-2023 11:15	Day	NML38	NGARA SN:8780ED	6.8	63	0	18.5	47	75	N/A	62	55	29	51	32			2	4	5	6	8	9	10	11	11	11	11	15	17	21	25	26	25	22	24	24	31	33	31	31	30	32	30	16	10	5
09-08-2023 11:30	Day	NML38	NGARA SN:8780ED	6.5	88	0	19	44	63	N/A	56	46	29	44	34			-3	-1	0	1	3	10	19	25	14	20	16	15	18	21	24	26	25	21	23	21	24	28	27	28	27	30	28	15	10	5
09-08-2023 11:45	Day	NML38	NGARA SN:8780ED	4.7	107	0	17.9	44	63	N/A	58	48	29	45	34			-1	2	2	4	6	12	17	27	22	19	18	17	18	20	23	23	21	20	23	23	29	34	30	27	28	31	30	15	9	5
09-08-2023 12:00	Day	NML38	NGARA SN:8780ED	5.4	112	0	18.6	42	63	N/A	54	45	29	42	36			3	5	7	7	9	11	14	19	19	22	16	17	21	25	28	29	29	25	26	26	26	23	22	23	25	31	30	16	11	6
09-08-2023 12:15	Day	NML38	NGARA SN:8780ED	5.8	90	0	19.5	40	74	N/A	59	48	29	48	35			5	7	9	9	10	11	12	12	13	13	13	15	19	23	27	29	28	24	22	22	20	19	20	21	26	32	32	17	11	6
09-08-2023 12:30	Day	NML38	NGARA SN:8780ED	7.2	106	0	19.4	40	71	N/A	67	53	30	53	35			1	3	4	5	7	11	15	24	23	24	18	19	20	22	26	27	29	32	42	44	42	34	31	29	29	27	21	15	11	6
09-08-2023 12:45	Day	NML38	NGARA SN:8780ED	6.5	92	0	18.3	39	64	N/A	58	45	29	45	35			2	4	5	6	7	8	9	11	11	12	13	18	20	24	27	29	30	28	28	29	28	31	27	29	27	22	18	15	12	6
09-08-2023 13:00	Day	NML38	NGARA SN:8780ED	7.2	108	0	19.4	38	64	N/A	55	48	39	46	37		Wind noise, 2 min excluded	6	8	10	10	10	11	12	14	14	17	15	18	22	26	30	32	32	28	26	27	28	27	27	28	27	24	19	17	13	8
09-08-2023 13:15	Day	NML38	NGARA SN:8780ED	7.6	94	0	19.9	35	80	N/A	72	53	39	58	32			-7	-5	-4	-3	-1	3	15	16	15	17	16	20	20	20	23	23	26	35	45	46	45	34	34	30	30	32	28	16	9	5
09-08-2023 13:30	Day	NML38	NGARA SN:8780ED	12.6	129	0	19.1	38	69	N/A	61	49	40	50	37			6	9	10	11	11	12	13	14	15	15	15	19	21	25	29	31	30	30	36	35	30	27	27	28	27	25	23	17	13	8
09-08-2023 13:45	Day	NML38	NGARA SN:8780ED	7.9	126	0	19.3	37	67	N/A	50	48	38	45	40		Wind noise dominant	10	13	15	15	15	16	17	17	18	18	18	20	23	28	32	35	36	34	30	30	28	28	27	26	25	26	25	20	16	10
09-08-2023 14:00	Day	NML38	NGARA SN:8780ED	6.1	114	0	19.1	36	63	N/A	50	46	31	43	35			3	5	6	7	9	9	11	12	12	12	13	16	20	24	27	30	29	27	32	34	33	37	32	28	27	22	18	14	11	6
09-08-2023 14:15	Day	NML38	NGARA SN:8780ED	6.8	95	0	19.3	37	66	N/A	57	47	37	46	36			5	8	10	10	10	11	13	13	13	13	14	17	20	25	28	31	30	27	27	27	31	37	33	31	33	33	29	17	12	7
09-08-2023 14:30	Day	NML38	NGARA SN:8780ED	5.8	75	0	19.6	37	76	N/A	74	67	33	62	37		Wind noise, 1 min excluded	10	13	16	16	17	17	17	18	18	18	18	19	22	25	29	32	33	31	29	29	30	33	31	29	29	32	33	20	15	9
09-08-2023 14:45	Day	NML38	NGARA SN:8780ED	6.8	88	0	20.2	35	74	N/A	70	53	24	56	36			4	6	8	9	10	12	14	20	27	24	15	17	20	23	26	28	27	24	26	27	32	39	35	31	31	29	24	15	11	6
09-08-2023 15:00	Day	NML38	NGARA SN:8780ED	5.8	103	0	18.9	38	59	N/A	47	41	26	38	34			2	5	6	6	10	14	19	22	15	17	17	16	19	22	25	27	26	24	29	30	31	37	33	30	30	28	22	15	10	6
09-08-2023 15:15	Day	NML38	NGARA SN:8780ED	9.0	84	0	19.3	39	62	N/A	53	41	24	40	36			7	10	11	12	13	14	15	16	16	16	16	18	21	25	28	30	30	27	24	23	31	39	33	28	28	26	23	16	13	7
09-08-2023 15:30	Day	NML38	NGARA SN:8780ED	6.5	75	0	18.3	42	63	N/A	50	40	24	38	37		Aircraft noise, 2 min excluded, wind noise, 1 min excluded	12	19	12	15	26	18	32	33	32	37	40	42	41	45	46	45	45	44	42	40	38	39	36	33	32	30	25	17	13	8
09-08-2023 15:45	Day	NML38	NGARA SN:8780ED	8.6	99	0	19.6	38	62	N/A	52	40	25	40	33			3	5	7	8	9	10	12	13	13	13	13	16	18	22	25	26	25	22	26	27	32	40	37	32	35	38	37	22	13	7
09-08-2023 16:00	Day	NML38	NGARA SN:8780ED	8.3	74	0	18.5	40	56	N/A	50	42	29	39	36			7	10	12	12	13	14	15	16	16	16	16	17	20	24	28	30	31	29	32	33	34	39	36	33	33	29	22	16	13	7
09-08-2023 16:15	Day	NML38	NGARA SN:8780ED	6.1	62	0	19.1	39	59	N/A	50	42	23	38	37			8	10	12	12	13	14	15	16	16	16	16	18	21	25	29	31	31	29	33	33	32	29	27	26	24	24	22	16	13	7
09-08-2023 16:30	Day	NML38	NGARA SN:8780ED	5.8	64	0	19.3	38	74	N/A	56	42	24	48	34			3	5	6	8	9	10	12	13	13	12	13	15	19	23	26	28	26	22	26	26	27	34	35	38	35	29	22	14	11	6
09-08-2023 16:45	Day	NML38	NGARA SN:8780ED	5.8	55	0	19	41	58	N/A	49	43	27	39	31			-7	-4	-2	1	4	7	6	8	8	7	10	13	17	21	24	23	19	17	26	23	28	31	23	21	21	19	13	10	8	4
09-08-2023 17:00	Day	NML38	NGARA SN:8780ED	5.8	67	0	18.3	41	59	N/A	47	43	27	40	32			-6	-4	-2	0	3	12	17	22	14	17	15	16	18	21	23	22	22	23	26	24	28	31	27	32	30	22	21	12	8	4
09-08-2023 17:15	Day	NML38	NGARA SN:8780ED	5.8	96	0	17.7	42	73	N/A	64	43	24	50	21			-22	-17	-16	-10	-4	-6	-2	4	-1	1	6	8	9	10	11	16	20	21	24	23	30	35	31	31	27	25	23	12	7	4
09-08-2023 17:30	Day	NML38	NGARA SN:8780ED	7.2	85	0	17.1	43	61	N/A	55	43	29	42	24			-21	-8	-12	-8	8	16	10	10	7	4	6	8	8	12	14	15	16	21	33	29	29	37	33	32	32	33	30	16	8	4
09-08-2023 17:45	Day	NML38	NGARA SN:8780ED	6.1	76	0	16.6	46	53	N/A	48	46	28	42	28			-22	-14	-9	-4	0	9	9	18	20	21	12	10	12	11	11	12	16	19	21	22	22	21	19	21	26	33	32	17	7	4
09-08-2023 18:00	Day	NML38	NGARA SN:8780ED	5.8	67	0	16.2	49	66	N/A	53	42	25	42	20			-22	-15	-9	-8	-3	-1	3	8	5	0	2	8	9	10	9	10	12	18	22	18	15	14	12	12	15	21	20	10	6	4
09-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	5.0	67	0	15.6	51	65	N/A	56	43	25	43	21			-21	-17	-17	-10	-5	-2	3	9	4	-1	2	8	11	13	11	10	9	10	10	12	13	11	10	10	10	9	9	11	9	5
09-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	4.3	61	0	15.2	52	64	N/A	52	45	24	43	21			-17	-14	-18	-10	-4	-3	3	7	4	-1	3	8	10	13	11	7	7	8	8	8	9	9	9	9	9	9	9	8	6	3
09-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	5.0	65	0	14.9	53	65	N/A	57	43	27	43	26			-8	-13	-17	-9	-4	-5	1	5	0	0	3	9	12	15	18	20	24	24	25	26	29	26	26	19	16	13	11	9	6	3
09-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	5.8	57	0	14.7	54	63	N/A	55	43	26	42	25			-22	-16	-16	-10	-4	-7	-4	4	-2	-1	3	9	11	13	15	20	26	26	27	28	30	28	28	21	18	15	12	9	6	3
09-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	4.7	64	0	14.3	55	63	N/A	56	42	28	42	25			-27	-18	-18	-10	-7	-12	-5	4	-3	-2	2	7	10	14	15	20	25	25	26	27	30	28	27	20	17	14	12	9	6	3
09-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	6.1	59	0	14.2	56	73	N/A	70	48	26	54	28		Aircraft noise, 3 min excluded	8	16	-2	13	27	15	30	30	29	37	34	41	40	42	43	43	42	40	37	36	34	30	27	21	17	15	12	9	6	3
09-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	5.0	42	0	13.6	59	68	N/A	59	43	26	46	29			-22	-15	-16	-10	-1	-5	2	3	0	3	6	12	16	20	21	22	26	29	27	28	30	28	26	22	18	16	12	10	7	3
09-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	4.7	56	0	13.2	64	64	N/A	58	45	25	44	30		Local metal on metal impact noise, 2 min excluded	-25	-19	-17	-10	-1	-7	-3	3	0	3	6	13	17	21	24	24	24	29	26	28	29	27	25	20	18	15	12	9	7	3
09-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	5.8	7	0	13	66	58	N/A	50	44	32	41	27			-25	-19	-18	-11	0	-7	-3	3	-1	2	5	11	15	18	19	21	23	26	26	27	29	27	25	19	17	14	12	9	7	3
09-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	5.4	338	0	12	73	65	N/A	57	41	25	43	24			-24	-17	-14	-6	-1	-6	-4	2	-3	1	4	10	13	13	13	19	23	26	27	28	30	27	26	20	17	15	12	9	7	3
09-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	4.0	356	0	12	77	63	N/A	41	34	26	36	28			-19	-11	-15	-5	-1	-6	-3	3	-1	2	5	12	15	19	20	21	23	26	26	28	29	27	25	20	17	15	12	9	7	3
09-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	3.6	352	0	12	80	60	N/A	47	40	27	38	32		Local metal on metal impact noise dominant	-21	-16	-12	-4	-1	-5	-2	3	2	5	8	14	18	22	25	26	27	30	27	27	29	28	26	21	18	16	13	10	7	3
09-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	4.0	347	0	11.8	82	62	N/A	52	39	21	39	25			-24	-18	-14	-6	-1	-3	-4	2	-2	1	4	10	13	15	17	19	25	27	26	26	27	27	25	20	17	14	12	9	6	3
09-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	2.9	14	0	11.5	85	63	N/A	56	41	23	42	32		Local metal on metal impact noise dominant	-21	-15	-9	-4	3	1	1	4	2	4	7	13	17	22	25	25	26	30	26	26	28	27	25	20	18	15	12	10	7	3
09-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	3.2	347	0	10.9	88	61	N/A	50	36	22	37	22			-25	-12	-9	-8	2	-5	-3	3	-2	-1	3	8	10	12	13	15	20	22	21	20	22	22	19	15	13	11	10	8	6	3
09-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	5.8	89	0	10.8	87	49	N/A	39	31	21	28	18			-27	-19	-18	-9	2	-8	-4	3	0	0	2	8	10	8	5	5	5	5	6	6	7	8	8	9	9	9	9	8	6	3
09-08-2023 22:15	Night	NML38	NGARA SN:8780ED	3.2	85	0	9.8	91	44	N/A	31	23	21	23	17	Ok, ≤50 dBA		-22	-15	-17	-7	3	-8	-4	3	-4	-1	2	5	9	5	6	7	6	6	7	7	7	8	9	9	9	9	9	8	6	3
09-08-2023 22:30	Night	NML38	NGARA SN:8780ED	2.9	62	0	9.8	92	36	N/A	25	23	21	22	16	Ok, ≤50 dBA		-27	-19	-18	-6	3	-9	-5	3	-5	-2	0	3	9	5	5	6	8	7	7	6	7	7	8	9	9	9	9	8	6	3
09-08-2023 22:45	Night	NML38	NGARA SN:8780ED	1.4	250	0	9.9	92	48	N/A	45	40	20	35	19	Ok, ≤50 dBA		-24	-17	-15	-6	4	-6	-2	4	2	4	5	9	11	8	6	6	5	5	5	6	7	8	8	9	9	9	9	8	6	3
09-08-2023 23:00	Night	NML38	NGARA SN:8780ED	2.2	64	0	9.9	94	48	N/A	45	41	25	37	14	Ok, ≤50 dBA		-28	-19	-19	-7	1	-8	-4	4	0	-3	-1	2	4	1	2	4	4	4	5	6	6	7	8	9	9	9	9	8	6	3
09-08-2023 23:15	Night	NML38	NGARA SN:8780ED	2.5	84	0	9.6	95	48	N/A	45	41	24	36	15	Ok, ≤50 dBA		-29	-19	-21	-10	3	-9	-5	3	-5	-3	-2	2	5	4	3	4	4	4	5	6	7	8	8	9	9	9	9	8	6	3
09-08-2023 23:30	Night	NML38	NGARA SN:8780ED	2.2	102	0	8.9	97	69	N/A	65	49	28	51	15	**Check, above 50 dBA**	Bird noise - LAmax	-28	-20	-20	-9	1	-9	-5	3	-6	-4	-2	3	5	4	3	3	3	4	5	6	6	8	8	9	9	9	9	8	6	3
09-08-2023 23:45	Night	NML38	NGARA SN:8780ED	1.4	25	0	8.8	100	47	N/A	44	40	29	37	13	Ok, ≤50 dBA		-29	-20	-21	-10	2	-12	-6	3	-6	-4	-3	-1	2	0	2	5	4	5	5	6	7	8	8	9	9	9	9	8	6	3
10-08-2023 0:00	Night	NML38	NGARA SN:8780ED	2.5	31	0	8.5	100	47	N/A	43	39	31	36	14	Ok, ≤50 dBA		-28	-20	-22	-10	1	-12	-6	3	-6	-6	-4	-2	1	2	3	5	5	6	5	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 0:15	Night	NML38	NGARA SN:8780ED	2.5	94	0	8.6	100	45	N/A	42	39	28	36	13	Ok, ≤50 dBA		-28	-20	-22	-9	1	-12	-6	2	-7	-7	-5	-2	-1	2	4	3	5	6	5	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 0:30	Night	NML38	NGARA SN:8780ED	1.1	76	0	8.6	100	45	N/A	43	40	26	36	15	Ok, ≤50 dBA		-27	-19	-19	-7	4	-10	-4	3	-4	2	2	2	3	2	2	4	4	5	5	6	7	8	8	9	9	9	9	8	6	3
10-08-2023 0:45	Night	NML38	NGARA SN:8780ED	2.2	81	0	8.9	100	50	N/A	42	40	26	36	17	Ok, ≤50 dBA		-26	-18	-18	-6	3	-8	-3	4	0	8	5	7	7	4	3	5	6	7	10	8	10	10	9	9	9	9	9	8	6	3
10-08-2023 1:00	Night	NML38	NGARA SN:8780ED	1.1	122	0	8.7	100	49	N/A	44	41	31	38	18	Ok, ≤50 dBA		-25	-18	-17	-6	3	-6	-3	4	1	9	6	8	8	4	4	5	5	6	9	8	11	9	8	9	9	9	9	8	6	3
10-08-2023 1:15	Night	NML38	NGARA SN:8780ED	1.8	351	0	8.7	100	47	N/A	43	40	23	35	18	Ok, ≤50 dBA		-25	-18	-15	-6	4	-6	-3	4	0	7	6	8	8	4	4	4	5	5	5	6	7	8	8	9	9	9	9	8	6	3
10-08-2023 1:30	Night	NML38	NGARA SN:8780ED	2.2	49	0	8.7	100	46	N/A	43	40	31	37	16	Ok, ≤50 dBA		-24	-17	-16	-8	1	-5	-4	3	-1	4	3	4	6	3	3	4	4	6	6	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 1:45	Night	NML38	NGARA SN:8780ED	1.8	163	0	8.4	100	46	N/A	42	33	20	30	21	Ok, ≤50 dBA		-22	-13	-9	-4	2	-6	-2	4	2	9	7	10	11	10	12	10	8	7	7	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 2:00	Night	NML38	NGARA SN:8780ED	2.9	1	0	8.3	100	29	N/A	22	21	20	20	22	Ok, ≤50 dBA		-25	-18	-14	-5	1	-6	-4	3	1	7	5	9	11	12	16	12	9	9	8	8	8	8	8	9	9	9	9	8	6	3
10-08-2023 2:15	Night	NML38	NGARA SN:8780ED	3.2	5	0	8.7	100	30	N/A	23	21	19	20	19	Ok, ≤50 dBA		-23	-15	-9	-4	3	-2	-4	4	1	7	6	8	9	8	8	7	7	8	7	8	7	8	8	9	9	9	9	8	6	3
10-08-2023 2:30	Night	NML38	NGARA SN:8780ED	1.8	5	0	8	100	29	N/A	24	21	19	20	17	Ok, ≤50 dBA		-21	-17	-15	-6	5	-4	-3	5	-1	6	3	5	7	5	5	6	6	7	7	8	7	8	8	9	9	9	9	8	6	3
10-08-2023 2:45	Night	NML38	NGARA SN:8780ED	2.2	254	0	7.1	100	31	N/A	27	22	19	21	16	Ok, ≤50 dBA		-18	-16	-14	-4	5	-2	0	4	-2	-4	0	2	6	4	6	6	6	6	6	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 3:00	Night	NML38	NGARA SN:8780ED	1.4	307	0	8	100	25	N/A	21	20	19	19	19	Ok, ≤50 dBA		-24	-17	-12	-5	3	-1	-1	5	-3	-3	0	4	7	10	10	11	10	11	9	9	8	8	8	9	9	9	9	8	6	3
10-08-2023 3:15	Night	NML38	NGARA SN:8780ED	2.9	356	0	7.9	100	29	N/A	21	20	19	19	22	Ok, ≤50 dBA		-24	-18	-14	-8	3	-2	-1	4	-1	3	3	5	6	6	11	17	13	17	34	24	23	20	10	10	10	9	9	8	6	3
10-08-2023 3:30	Night	NML38	NGARA SN:8780ED	2.9	343	0	8.3	100	26	N/A	21	20	19	19	14	Ok, ≤50 dBA		-22	-17	-13	-7	4	-5	-1	4	-4	-4	0	1	3	2	2	3	4	5	5	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 3:45	Night	NML38	NGARA SN:8780ED	4.0	353	0	8.2	100	28	N/A	21	19	19	19	16	Ok, ≤50 dBA		-22	-16	-15	-7	5	-6	-3	4	-5	-2	1	3	5	5	3	4	5	6	6	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 4:00	Night	NML38	NGARA SN:8780ED	4.3	7	0	8.8	100	30	N/A	22	20	19	19	17	Ok, ≤50 dBA		-22	-13	-11	-5	1	-1	0	4	-4	0	2	3	6	7	6	6	7	7	7	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 4:15	Night	NML38	NGARA SN:8780ED	4.3	26	0	8.2	100	32	N/A	22	19	19	19	19	Ok, ≤50 dBA		-22	-15	-11	-10	1	-6	-1	4	-4	-2	3	3	6	8	9	14	11	17	32	24	21	19	10	10	10	9	9	8	6	3
10-08-2023 4:30	Night	NML38	NGARA SN:8780ED	2.2	69	0	7.4	100	24	N/A	22	20	19	20	16	Ok, ≤50 dBA		-21	-15	-10	-8	2	-5	0	4	-4	-2	2	3	4	5	4	7	9	7	6	7	9	9	8	9	9	9	9	8	6	3
10-08-2023 4:45	Night	NML38	NGARA SN:8780ED	0.7	280	0	6.7	100	36	N/A	27	22	19	21	23	Ok, ≤50 dBA		-21	-14	-6	-2	3	-3	1	7	-2	-2	2	5	10	12	15	17	16	18	35	27	23	17	10	10	10	10	9	8	6	3
10-08-2023 5:00	Night	NML38	NGARA SN:8780ED	1.1	28	0	7.4	100	36	N/A	27	22	19	21	22	Ok, ≤50 dBA		-20	-15	-9	-6	2	2	7	7	-2	0	5	11	11	12	12	13	15	12	11	11	9	9	8	9	9	9	9	8	6	3

End Time	Time Period	Location	Logger	Mine Weather Data					Raw 15-minute Statistical Data						Logsum LAeq15min tota	Lmax Requires Further Review		Raw LAeq,15min 1/3 Spectrum																													
				Wind Speed (km/hr)	Wind Direction	Rainfall (mm)	Temp (oC)	Humidity (%)	LAmax	LAImax	LA1	LA10	LA90	LAeq	LAeq ≤630 Hz (incl +2.3 dB correction)			20Hz	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz
															2.3		Comments (dominant/noteworthy sources).																														
10-08-2023 5:15	Night	NML38	NGARA SN:8780ED	1.4	90	0	7.5	100	30	N/A	24	21	19	20	21	Ok, ≤50 dBA		-19	-16	-13	-8	0	-3	0	4	-3	-3	0	5	6	7	10	16	13	17	34	25	20	19	10	10	10	9	9	8	6	3
10-08-2023 5:30	Night	NML38	NGARA SN:8780ED	1.8	60	0	7.6	100	34	N/A	22	20	19	20	23	Ok, ≤50 dBA		-19	-15	-12	-3	2	1	3	5	0	2	6	15	13	13	12	13	13	10	9	9	8	8	9	9	9	9	9	8	6	3
10-08-2023 5:45	Night	NML38	NGARA SN:8780ED	2.5	98	0	7.7	100	30	N/A	27	24	20	22	27	Ok, ≤50 dBA		-19	-16	-12	-4	4	2	7	10	6	5	9	13	16	17	16	21	17	19	35	28	26	20	11	12	12	11	9	8	6	3
10-08-2023 6:00	Night	NML38	NGARA SN:8780ED	1.4	119	0	7.1	100	37	N/A	31	25	19	23	25	Ok, ≤50 dBA		-20	-16	-13	-5	3	0	6	15	13	3	9	14	11	12	13	18	16	20	33	28	25	27	26	21	20	18	14	8	6	3
10-08-2023 6:15	Night	NML38	NGARA SN:8780ED	1.1	98	0	7.2	100	32	N/A	25	22	20	21	26	Ok, ≤50 dBA		-16	-14	-8	-2	3	1	4	9	5	3	5	11	16	17	17	17	18	23	31	29	27	31	28	29	26	25	22	9	6	3
10-08-2023 6:30	Night	NML38	NGARA SN:8780ED	0.0	7	0	6.2	100	33	N/A	24	21	19	20	23	Ok, ≤50 dBA		-18	-13	-10	-4	4	1	4	6	1	3	4	10	10	14	13	14	19	26	32	32	34	39	38	37	34	35	35	19	9	4
10-08-2023 6:45	Night	NML38	NGARA SN:8780ED	1.1	65	0	5.4	100	31	N/A	22	20	19	20	26	Ok, ≤50 dBA		-15	-10	-5	1	5	4	6	12	11	7	9	9	11	14	15	20	22	29	38	41	40	43	41	37	36	33	25	14	9	4
10-08-2023 7:00	Night	NML38	NGARA SN:8780ED	1.8	351	0	5.9	100	33	N/A	25	23	20	22	28	Ok, ≤50 dBA		-15	-10	-6	-3	7	5	3	9	4	3	8	15	18	18	19	19	23	30	39	40	38	36	33	37	33	27	24	13	7	3
10-08-2023 7:15	Day	NML38	NGARA SN:8780ED	4.0	42	0	7.2	100	55	N/A	50	22	19	35	28			-14	-9	-4	0	8	8	7	11	11	11	10	17	15	17	19	21	29	27	36	35	36	35	34	35	29	32	30	15	7	3
10-08-2023 7:30	Day	NML38	NGARA SN:8780ED	3.2	38	0	8	100	25	N/A	21	20	19	19	32			-14	-9	-4	-1	4	6	7	7	5	7	8	16	16	19	21	28	35	28	38	35	34	38	31	31	32	30	24	14	8	3
10-08-2023 7:45	Day	NML38	NGARA SN:8780ED	1.8	323	0	9.4	100	27	N/A	22	20	19	20	**31**		Aircraft noise, 4 min excluded	-14	-9	-3	2	8	15	19	29	27	26	27	27	27	29	30	29	29	32	39	41	39	40	34	31	27	29	29	13	7	3
10-08-2023 8:00	Day	NML38	NGARA SN:8780ED	1.1	265	0	9.8	100	29	N/A	23	21	19	20	36			-12	-5	3	8	8	12	17	22	20	19	22	27	22	25	27	25	24	30	38	38	38	37	35	35	35	32	32	17	8	4
10-08-2023 8:15	Day	NML38	NGARA SN:8780ED	0.7	186	0	10.9	100	54	N/A	49	21	19	33	34			-12	-8	-3	2	8	9	9	10	10	9	11	16	19	24	27	27	27	30	35	36	34	31	28	25	23	22	19	10	7	3
10-08-2023 8:30	Day	NML38	NGARA SN:8780ED	2.5	256	0	11.9	97	39	N/A	25	21	19	20	33			-8	-5	-2	3	6	6	8	9	9	9	13	16	19	23	26	26	27	32	38	37	38	30	29	26	24	26	23	11	7	3
10-08-2023 8:45	Day	NML38	NGARA SN:8780ED	2.2	197	0	14	86	57	N/A	51	28	19	36	36			-11	-6	-3	4	7	11	20	15	16	13	16	18	21	22	26	32	35	43	55	56	56	45	45	40	44	44	35	26	18	9
10-08-2023 9:00	Day	NML38	NGARA SN:8780ED	7.2	10	0	15.4	73	38	N/A	32	26	20	24	**36**		Aircraft noise, 3 min excluded, gunshot noise, 1 min excluded	-7	-4	-1	3	8	14	19	26	28	25	27	29	29	32	36	40	44	47	54	54	54	56	51	51	45	43	39	34	27	17
10-08-2023 9:15	Day	NML38	NGARA SN:8780ED	7.6	3	0	16.2	65	58	N/A	50	21	19	35	**37**		Aircraft noise, 5 min excluded	-2	0	2	3	7	14	18	28	27	23	27	28	27	30	32	34	33	31	32	31	29	29	31	36	32	36	35	20	10	5
10-08-2023 9:30	Day	NML38	NGARA SN:8780ED	6.8	5	0	16.9	59	33	N/A	29	26	21	24	33			-6	-4	-2	0	2	5	8	7	7	8	9	14	19	23	26	26	26	30	40	40	39	31	29	24	23	23	20	12	8	4
10-08-2023 9:45	Day	NML38	NGARA SN:8780ED	6.5	322	0	17.7	48	57	N/A	51	27	23	36	27			-14	-11	-9	-6	-3	-2	1	3	1	3	6	12	15	19	20	19	16	17	27	26	31	33	23	26	23	28	28	12	7	4
10-08-2023 10:00	Day	NML38	NGARA SN:8780ED	4.7	199	0	18	43	56	N/A	50	37	21	37	24			-13	-10	-9	-7	-3	-2	4	3	1	3	5	10	13	16	17	14	13	21	22	20	23	21	23	26	25	22	19	10	7	4
10-08-2023 10:15	Day	NML38	NGARA SN:8780ED	5.4	5	0	18.3	39	59	N/A	49	41	27	38	21			-17	-12	-11	-7	-4	-1	4	6	4	4	6	8	8	9	12	12	19	27	36	33	29	33	25	30	26	24	17	11	8	4
10-08-2023 10:30	Day	NML38	NGARA SN:8780ED	5.0	160	0	18.2	38	66	N/A	57	48	27	45	23			-13	-8	-7	-5	-2	0	4	6	6	6	6	10	12	14	15	14	14	23	36	31	32	35	25	24	23	19	12	10	8	4
10-08-2023 10:45	Day	NML38	NGARA SN:8780ED	8.3	261	0	18.9	36	66	N/A	60	52	28	48	31			-6	-3	-1	0	8	14	13	10	14	14	12	13	16	20	23	24	23	22	29	27	30	36	34	29	28	24	16	12	9	5
10-08-2023 11:00	Day	NML38	NGARA SN:8780ED	5.4	352	0	18.9	35	66	N/A	58	49	31	46	36			0	3	5	6	13	11	11	12	13	13	14	16	20	25	28	31	31	28	25	25	25	27	31	32	33	32	29	17	13	7
10-08-2023 11:15	Day	NML38	NGARA SN:8780ED	7.2	286	0	19.3	35	60	N/A	56	47	32	44	37			0	4	3	6	10	14	18	22	15	20	21	20	22	26	29	30	29	25	24	23	23	24	23	25	28	30	27	15	11	6
10-08-2023 11:30	Day	NML38	NGARA SN:8780ED	7.9	285	0	19.2	36	61	N/A	56	48	31	44	20			-14	-11	-8	-6	-4	-3	-1	4	-1	1	3	7	7	10	12	12	12	14	22	20	20	20	25	27	28	34	34	17	8	4
10-08-2023 11:45	Day	NML38	NGARA SN:8780ED	9.4	262	0	19.6	35	67	N/A	59	50	32	47	35			1	4	5	6	7	9	11	19	20	14	15	15	18	23	27	30	30	27	23	22	22	24	24	27	27	27	25	15	11	7
10-08-2023 12:00	Day	NML38	NGARA SN:8780ED	11.5	212	0	19.6	36	64	N/A	57	50	31	46	37			3	6	7	9	10	10	12	13	13	13	14	17	21	25	30	32	33	31	28	26	24	24	23	24	25	28	26	17	13	8
10-08-2023 12:15	Day	NML38	NGARA SN:8780ED	9.4	238	0	19.7	35	61	N/A	52	43	33	42	36			1	3	5	6	7	9	10	11	18	17	14	16	19	23	28	30	30	26	25	24	26	29	31	36	34	30	26	16	12	7
10-08-2023 12:30	Day	NML38	NGARA SN:8780ED	8.3	218	0	20	35	65	N/A	56	43	33	44	35			0	3	4	5	6	8	9	10	10	11	11	14	18	23	27	30	30	27	25	23	23	24	25	28	28	27	23	15	12	7
10-08-2023 12:45	Day	NML38	NGARA SN:8780ED	6.5	210	0	20	34	78	N/A	73	62	32	61	31			-1	1	3	4	6	8	9	11	10	10	10	13	16	21	24	24	24	25	26	26	33	42	36	30	31	29	25	14	10	6
10-08-2023 13:00	Day	NML38	NGARA SN:8780ED	8.6	274	0	20	33	97	N/A	70	59	35	62	35			-2	2	3	4	6	7	9	10	10	11	11	14	18	23	27	30	30	28	35	32	35	42	38	35	36	33	26	16	12	7
10-08-2023 13:15	Day	NML38	NGARA SN:8780ED	9.0	290	0	20.2	34	65	N/A	56	46	34	45	**35**		Wind noise, 4 min excluded	4	7	8	9	10	12	13	14	14	15	15	18	21	26	31	35	36	33	28	26	26	31	30	28	31	29	26	18	14	9
10-08-2023 13:30	Day	NML38	NGARA SN:8780ED	6.8	265	0	20.3	32	65	N/A	59	44	29	45	35			0	2	3	4	5	7	8	9	9	10	11	15	19	24	28	30	30	27	32	35	35	38	35	32	32	29	23	16	13	8
10-08-2023 13:45	Day	NML38	NGARA SN:8780ED	7.9	287	0	21.1	32	61	N/A	49	39	26	38	34			-3	-1	1	2	4	5	8	8	11	10	10	14	18	22	26	29	29	28	37	36	34	32	28	32	31	21	19	15	12	7
10-08-2023 14:00	Day	NML38	NGARA SN:8780ED	8.3	292	0	20.7	33	55	N/A	44	35	23	33	36			-3	0	1	3	4	5	7	11	15	10	11	15	19	24	28	31	32	29	33	32	29	30	28	28	28	25	20	16	13	8
10-08-2023 14:15	Day	NML38	NGARA SN:8780ED	8.3	316	0	20.6	33	62	N/A	54	37	22	40	**34**		Wind noise, 5 min excluded	2	5	6	7	9	10	11	13	13	14	14	18	21	26	31	34	35	32	28	29	26	27	27	29	29	28	25	18	14	9
10-08-2023 14:30	Day	NML38	NGARA SN:8780ED	8.3	284	0	21.1	31	62	N/A	55	37	23	40	35			-4	-2	0	2	5	7	11	23	21	16	12	15	18	23	26	29	29	27	24	23	22	23	26	29	29	30	28	17	12	7
10-08-2023 14:45	Day	NML38	NGARA SN:8780ED	8.6	281	0	21	31	61	N/A	55	41	23	40	**35**		Local truck noise, 3 min excluded	6	10	11	14	16	16	20	23	26	26	28	28	28	30	32	35	36	35	34	33	33	31	30	29	27	25	24	19	16	10
10-08-2023 15:00	Day	NML38	NGARA SN:8780ED	10.8	257	0	20.9	31	61	N/A	52	45	27	41	**37**		Aircraft noise, 2 min excluded, local truck noise, 2 min excluded	5	12	5	13	21	21	26	27	25	29	30	30	31	33	35	36	34	32	36	35	33	31	32	31	31	27	22	17	13	8
10-08-2023 15:15	Day	NML38	NGARA SN:8780ED	9.0	254	0	20.6	33	59	N/A	48	43	24	39	36			-1	2	3	5	7	8	9	10	10	11	11	15	19	24	29	31	31	28	29	30	29	32	30	28	30	24	18	15	12	7
10-08-2023 15:30	Day	NML38	NGARA SN:8780ED	7.2	287	0	20.7	33	64	N/A	50	36	23	38	**36**		Wind noise, 4 min excluded	5	7	9	10	11	13	15	18	16	15	15	18	21	26	31	34	35	34	32	29	29	32	28	27	29	23	21	18	15	9
10-08-2023 15:45	Day	NML38	NGARA SN:8780ED	8.6	280	0	20.9	33	55	N/A	48	42	25	38	**34**		Aircraft noise, 2 min excluded	-3	7	7	4	8	13	18	22	19	16	18	22	26	28	30	30	27	25	32	34	32	26	27	29	29	25	17	13	10	6
10-08-2023 16:00	Day	NML38	NGARA SN:8780ED	8.3	288	0	21	33	55	N/A	51	43	24	40	33			-7	-5	-3	-1	1	2	4	7	6	7	9	14	18	22	26	28	27	24	25	25	28	29	30	32	33	33	29	17	11	6
10-08-2023 16:15	Day	NML38	NGARA SN:8780ED	7.6	270	0	20.6	34	61	N/A	54	43	22	41	34			-5	-2	-1	2	3	4	6	8	7	8	10	15	18	23	27	29	28	24	28	30	30	26	28	28	27	27	25	14	10	6
10-08-2023 16:30	Day	NML38	NGARA SN:8780ED	7.2	285	0	20.5	33	63	N/A	48	42	24	38	35			-9	-6	-4	-2	0	17	18	17	11	19	19	23	24	25	26	27	26	22	22	22	21	19	21	25	22	25	23	13	9	5
10-08-2023 16:45	Day	NML38	NGARA SN:8780ED	6.1	273	0	19.9	35	66	N/A	58	41	25	44	**33**		Aircraft noise, 2 min excluded	-6	7	6	2	7	14	21	21	24	27	27	30	30	31	31	31	32	33	31	30	28	24	25	23	23	23	20	12	9	5
10-08-2023 17:00	Day	NML38	NGARA SN:8780ED	6.8	269	0	19.6	35	67	N/A	60	48	23	46	29			-9	-7	-6	-1	0	3	5	9	10	7	9	14	17	21	22	20	17	18	25	28	31	35	31	28	29	26	20	11	8	4
10-08-2023 17:15	Day	NML38	NGARA SN:8780ED	6.5	265	0	18.9	37	60	N/A	52	47	24	42	**27**		Aircraft noise, 2 min excluded	-17	-12	-10	-4	0	9	15	27	27	24	26	26	25	27	28	27	27	28	30	29	28	29	28	28	29	23	18	10	7	5
10-08-2023 17:30	Day	NML38	NGARA SN:8780ED	7.2	268	0	17.9	39	64	N/A	57	46	25	44	**30**		Aircraft noise, 3 min excluded	-21	-14	-11	-1	-4	17	21	24	23	33	30	35	30	30	31	31	31	33	32	30	27	26	24	25	27	21	13	9	7	4
10-08-2023 17:45	Day	NML38	NGARA SN:8780ED	4.3	260	0	16.9	41	60	N/A	55	45	23	43	27			-16	-7	-6	1	2	7	14	12	10	18	8	11	12	15	17	19	20	20	23	23	21	23	22	29	27	14	12	9	6	3
10-08-2023 18:00	Day	NML38	NGARA SN:8780ED	4.0	267	0	16	44	61	N/A	51	43	28	41	20			-24	-17	-13	-3	-6	-4	-1	8	12	3	0	6	3	5	9	12	13	16	20	19	18	21	21	18	18	22	19	9	6	3
10-08-2023 18:15	Evening	NML38	NGARA SN:8780ED	3.6	269	0	14.9	47	63	N/A	49	46	26	42	21			-22	-15	-13	-5	-5	-3	5	8	6	6	3	4	5	9	13	13	13	14	15	12	15	16	13	12	10	10	9	8	6	3
10-08-2023 18:30	Evening	NML38	NGARA SN:8780ED	4.3	291	0	14.8	47	60	N/A	49	41	24	39	20			-24	-18	-12	-7	-8	-7	1	6	4	1	0	5	5	7	11	14	11	11	12	10	11	12	9	9	9	9	9	10	7	3
10-08-2023 18:45	Evening	NML38	NGARA SN:8780ED	4.0	291	0	14.7	47	63	N/A	55	49	25	44	20			-24	-17	-10	-13	-8	-7	-2	5	-1	-1	1	6	8	10	11	12	10	10	11	10	15	13	9	9	9	9	9	8	6	3
10-08-2023 19:00	Evening	NML38	NGARA SN:8780ED	2.9	266	0	14	49	66	N/A	57	48	27	45	22			-22	-17	-8	-11	-5	-3	0	6	3	6	4	8	10	13	15	14	12	10	10	10	13	13	9	9	9	9	9	8	6	3
10-08-2023 19:15	Evening	NML38	NGARA SN:8780ED	2.9	270	0	13.9	49	60	N/A	50	44	25	40	**26**		Aircraft noise, 2 min excluded	3	8	6	13	17	19	24	24	23	21	21	23	25	26	26	23	19	19	16	12	13	12	9	9	9	9	9	8	6	3
10-08-2023 19:30	Evening	NML38	NGARA SN:8780ED	4.0	295	0	14.1	48	61	N/A	53	46	26	42	30			-21	-14	-6	-4	-1	1	3	8	9	13	19	20	18	18	19	23	18	16	15	12	10	9	8	9	9	9	9	8	6	3
10-08-2023 19:45	Evening	NML38	NGARA SN:8780ED	3.6	313	0	14.7	46	60	N/A	52	44	27	41	**16**		Aircraft noise, 1 min excluded	-25	-15	-9	-10	-5	-3	23	31	18	22	30	29	28	33	34	32	27	25	22	19	16	12	10	9	9	9	9	8	6	3
10-08-2023 20:00	Evening	NML38	NGARA SN:8780ED	3.6	320	0	14.6	47	60	N/A	53	43	27	40	17			-23	-16	-9	-10	-6	-1	0	6	3	3	4	6	6	5	5	5	7	7	8	8	8	9	8	9	9	9	9	8	6	3
10-08-2023 20:15	Evening	NML38	NGARA SN:8780ED	1.8	329	0	14.4	47	64	N/A	47	42	26	39	14			-23	-16	-10	-7	-6	-6	-3	5	-3	-5	-4	-2	0	2	3	5	5	6	7	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 20:30	Evening	NML38	NGARA SN:8780ED	4.7	32	0	13.9	49	59	N/A	45	40	26	36	29			-23	-17	-15	-9	-2	12	18	10	9	11	14	18	20	16	17	20	17	14	14	10	8	8	9	9	9	9	9	8	6	3
10-08-2023 20:45	Evening	NML38	NGARA SN:8780ED	4.3	31	0	13.5	50	62	N/A	55	42	29	42	13			-28	-19	-18	-15	-9	-10	-6	3	-5	-6	-6	-4	-2	1	4	6	6	6	7	7	7	8	8	9	9	9	9	8	6	3
10-08-2023 21:00	Evening	NML38	NGARA SN:8780ED	4.3	6	0	13.6	50	64	N/A	53	37	25	40	18			-24	-15	-17	-13	-8	-9	-6	3	-3	-3	-1	5	8	9	9	10	9	7	7	7	8	9	9	9	9	9	9	8	6	3
10-08-2023 21:15	Evening	NML38	NGARA SN:8780ED	4.0	358	0	13.6	50	59	N/A	53	42	23	40	25			-20	-15	-16	-11	-6	-2	2	5	3	8	6	7	8	12	17	20	18	14	11	8	8	8	8	9	9	9	9	8	6	3
10-08-2023 21:30	Evening	NML38	NGARA SN:8780ED	3.2	358	0	12.5	55	58	N/A	56	45	23	43	**29**		Aircraft noise, 3 min excluded	-1	14	10	12	18	18	19	20	20	20	25	26	27	26	28	27	25	20	14	9	9	9	9	9	9	9	9	8	6	3
10-08-2023 21:45	Evening	NML38	NGARA SN:8780ED	2.9	10	0	12	58	56	N/A	47	35	22	34	25			-18	-12	-7	-7	-6	-4	1	5	3	4	7	9	12	14	18	18	14	12	10	9	9	9	9	9	9	9	9	8	6	3
10-08-2023 22:00	Evening	NML38	NGARA SN:8780ED	1.4	11	0	11	63	50	N/A	42	31	20	30	19			-27	-16	-18	-4	-8	-11	-5	5	9	1	-5	-3	-2	2	12	12	9	8	10	7	8	8	8	9	9	9	9	8	6	3



Making Sustainability Happen

aarc
ENVIRONMENTAL SOLUTIONS

BRISBANE OFFICE
164 Wharf Street
SPRING HILL, QLD 4000
P +61 7 3217 8772

E info@aarc.au
AARC.AU

ACN. 620 818 920
ABN. 71 620 818 920

16 November 2023

New Acland Coal Pty Ltd
Level 16/175 Eagle Street
Brisbane City QLD 4000
MDugmore@newhopegroup.com.au

Attention: Marnie Dugmore

Re: New Acland Coal Mine – Stage 3: August 2023 Noise Report – Independent Peer Review

AARC Environmental Solutions Pty Ltd (AARC) has been commissioned by New Acland Coal Pty Ltd (NAC), part of the New Hope Group, to undertake a peer review of the monthly compliance noise monitoring reports for New Acland Coal Mine Stage 3. This review addresses the August 2023 noise report.

The author of this review is Stephen Pugh, an Acoustic Engineer with over 25 years acoustics experience including in environmental and mine noise and vibration matters.

Introduction

The noise monitoring and monthly reports are to be undertaken and prepared by SLR Consulting Australia Pty Ltd (SLR) as per Environmental Authority (EA) EPML00335713 Conditions F4, F6 and Table F2. The EA refers to a noise monitoring program which is included in the NAC Noise and Vibration Management Plan (NVMP) (27/04/2023, Version 0, and labelled draft).

EA Condition F12(g) indicates that the monthly compliance report is subject to a peer review, and Condition F13 includes the following related requirement:

> *The environmental authority holder must, at their own cost, appoint an independent acoustic consultant to review the monthly noise report format for a twelve (12) month period following the commencement of reporting.*
>
> *The monthly reports must be submitted to the administering authority.*
>
> *The monthly reports must be produced to present information from noise monitoring in a manner that is clear, open and unambiguous.*

The independent/peer review requirement is also included in Section 6.3 of the NVMP as follows:

> *In accordance with EA Condition F13, for the first 12 months of the Stage 3 Mine, the monthly Compliance Noise Monitoring Report must be reviewed by an appropriately-qualified independent acoustic consultant. This independent acoustic consultant must prepare their own (independent) report/memorandum, within two weeks of receiving the draft report, stating the process they have used to review the noise monitoring, analysis and findings and their acceptance (or otherwise) of the monthly noise monitoring report.*

Review history

This monthly report addresses noise monitoring in August 2023 and was provided to AARC for review on 10/10/2023. AARC provided a marked-up copy of the report to SLR and NAC on 1/11/2023. A marked up report was subsequently provided to AARC on 9/11/2023.

The purpose of this report is to provide a peer review of the August 2023 SLR report (ref: 620.10963.01003, Revision: 0.2, dated 10/10/2023, provided 9/11/2023 including AARC and SLR comments).

Review

The following review is provided on the basis of the SLR report, SLR spreadsheets, a previous Teams meeting where SLR demonstrated the spreadsheets associated with the analysis, and correspondence and discussions between AARC and SLR regarding the report and methodology. AARC has not reviewed any audio data in the review process, and therefore assumes that references to noise sources in the SLR spreadsheets are accurate.

The process that SLR has used to determine mine noise levels from the attended and unattended noise measurements is considered to be appropriate in that extraneous noise was considered to be removed to an acceptable standard. Selected calculations and analysis in the sample spreadsheet for August 2023 were reviewed and considered acceptable. The spreadsheet review is included in the Excel file "NAC Unattended Analysis_NML1_August 2023_For Review Only_AARC".

It is understood that there were no rail activities during this monitoring period as the NAC rail spur is yet to be constructed, and therefore the rail noise limits in the EA did not require consideration.

As previously noted, the executive summary section of the report refers to EA noise limit exceedances of 1 to 2 dB as 'marginal' and 'acoustically negligible'. From discussions with SLR it is understood that 'acoustically negligible' is in reference to there being no discernible difference between noise levels separate by only 1 to 2 dB. In the June 2023 report review AARC agreed with this definition, noting that SLR has confirmed, that whilst such an exceedance would be considered marginal and acoustically indiscernible, the exceedances would warrant further review and it would be expected that NAC would outline mitigation/management measures that were being employed at the time, and into the future. This report refers to such 1 to 2 dB exceedances as 'imperceptible', 'not acoustically material', and 'within the measurement accuracy', and refers to a 3 dB exceedance as 'just above this range', where 'this range' is referred to as 'acoustically negligible'. Though ultimately the exceedances are required to be addressed, the reviewer recommends the use of less ambiguous language in future reports.

In this August 2023 report there have been five (5) reported exceedances detected in the unattended noise monitoring which occurs over a 1 week period. The exceedances range between 1 dB and 5 dB. The report indicates the exceedances were due to:

- 06-08-2023 8:00 pm, 1 dB L_{eq} exceedance: due in part to Acland noise compass (NAC performance noise monitoring system monitored by NAC staff) under-reporting noise levels.
- 06-08-2023 8:30 pm, 3 dB L_{eq} exceedance: due in part to Acland noise compass under-reporting noise levels.
- 06-08-2023 8:45 pm, 3 dB L_{eq} exceedance: due in part to Acland noise compass under-reporting noise levels.
- 07-08-2023 7:30 pm, 5 dB L_{eq} exceedance: due in part to training of Acland noise compass dashboard operator/s, and Acland noise compass under-reporting noise levels.
- 08-08-2023 03:45 am, 2 dB L_{max} exceedance: no cause provided.

As a result of these exceedances, NAC are required to *"immediately implement noise abatement measures to avoid exceeding the relevant limits"* under EA condition F2.

The report indicates that it is not proposed to implement physical mitigation measures, but rather (i) SLR reviewed the NAC Acland compass noise levels versus the SLR noise monitoring; and (ii) SLR provided additional training to staff. Given these are the first reported exceedances, and the limited number of such exceedances, it is considered reasonable that noise management measures are the first step and that physical measures are not required at this stage.

The SLR review of the Acland noise compass indicated it was under-reporting noise levels for the four (4) L_{eq} exceedances by 3 to 4 dB, and therefore a more comprehensive review is proposed to occur by the end of 2023, subject to favourable weather. While AARC agrees with this recommendation, the EA holder might consider applying an additional interim control in the form of a safety factor correction applied by Acland compass operators. Such an interim safety factor could involve Acland compass operators operating to a noise ceiling below the actual EA limit, until the aforementioned comprehensive review is completed.

The SLR report concludes that noise levels during the August 2023 monitoring period included exceedances of NAC's EA noise limits. Upon review of the SLR report, AARC agree with this conclusion.

Summary

Overall, AARC accept the August 2023 SLR report as being in accordance with the EA, and agree with the conclusion of the SLR report that NAC mine noise levels during the August 2023 monitoring period were not compliant with the NAC EA in five (5) instances.

Given these are the first reported exceedances, and the limited number of such exceedances, it is considered reasonable that noise management measures are the first step and that physical noise mitigation measures are not required at this stage.

As four (4) of the five (5) exceedances were due in part to the Acland noise compass under-reporting noise levels, the EA holder might consider an interim safety factor correction be implemented (i.e. operating under a noise level ceiling below the EA noise limits) in addition to the proposed comprehensive review to be conducted later this year.

Yours sincerely

Stephen Pugh
Principal Engineer

Appendix 4 – Extracted Conditions

Table 11: Regulatory conditions and requirements referred to in report.

Condition	Report section
Environmental Authority	
Air Quality	
(B2) All air quality indicators listed in **Table B1 – Air quality monitoring requirements**[3], must be monitoring at the locations and at the frequency listed in **Table B1 – Air quality monitoring requirements** in accordance with the following methodologies: a) For dust deposition of 120 milligrams per square metre per day, averaged over 1-month, when monitored in accordance with the most recent version of Standards Australia AS/NZS 350.10.1 Methods for sampling and analysis of ambient air – Determination of particulate matter – Deposited matter – Gravimetric method; b) For a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometres (PM10) suspended in the atmosphere of 50 micrograms per cubic metre e over a 24-hour averaging time1 and 25 micrograms per cubic metre over a 1-year averaging time1, when monitored in accordance with the most recent version of either: (i) Standards Australia AS/NZS 3580.9.6 Methods *for sampling and analysis of ambient air – Determination of suspended particulate matter – PM10 high volume sampler with size-selective inlet – Gravimetric method*; or (ii) *Standards Australia AS/NZS 3580.9.9 Methods for sampling and analysis of ambient air – Determination of suspended particulate matter – PM10 low volume sampler – Gravimetric method*; or (iii) *Standards Australia AS 3580.9.8 Methods for sampling and analysis of ambient air – Determination of suspended particulate matter – PM10 continuous direct mass method using tapered element oscillating microbalance analyser.* c) For a concentration of particulate matter suspended in the atmosphere of 90 micrograms per cubic metre over a 24-hour averaging time and 90 micrograms per cubic metre over a 1-year averaging time1, when monitored in accordance with the most recent version of AS/NZS 3580.9.3 *Methods for sampling and analysis of ambient air – Determination of suspended particulate matter – Total suspended particulate matter (TSP) – High volume sampler gravimetric method.* d) For a concentration of particulate matter with an aerodynamic diameter of less than 2.5 micrometres (PM2.5) suspended in the atmosphere of 25 micrograms per cubic meter over a 24-hour averaging time1 and 8 micrograms per cubic meter over a 1-year averaging time1 when monitored in accordance with: (i) The most recent version of *Standards Australia AS/NZS 3580.9.12 Methods for sampling and analysis of ambient air, Determination of suspended particulate matter – PM2.5 beta attenuation monitors*; or	Sections 2.2, and 3.1

---

[3] Reproduced as Table 7 in Appendix 5 of this Report.

Condition	Report section
(ii) The most recent version of Standards Australia *AS/NZS 3580.9.13 Methods of sampling and analysis of ambient air, Determination of suspended particulate matter – PM2.5 continuous direct mass method using a tapered element oscillating microbalance monitor*; or (iii) Another method as agreed to in writing by the administering authority. NOTE: 1 These limits are based upon relevant air quality objectives contained in the Environmental Protection (Air) Policy 2019 and may be automatically amended to reflect any amendment or replacement of the relevant air quality objective in the Environmental Protection (Air) Policy 2019.	
(B8) All continuously monitored parameters required by **Table B1 – Air quality monitoring requirements** and the forecasting system required by condition **B5** must be made publicly available online and in real-time, presented: a) Spatially; and b) Real-time rolling over 1-hour average across all sites that can be drilled into for each location to provide: (i) Real-time rolling over 1-hour average data on 24-hour basis; (ii) Links to historical data on one hour basis; and (iii) Links to historical 24-hour data.	Please see the Real-Time Air Quality and Noise Performance Monitoring Data dashboard.
Noise	
(F1) The environmental authority holder must ensure that noise generated by the mining activities does not cause the criteria in **Table F1 – Noise Limits (includes construction activities)**[4] to be exceeded at a noise sensitive place...	Section 3.2
(F3) The environmental authority holder must ensure that blasting does not cause the limits for peak particle velocity and air blast overpressure in **Table F3 – Blasting noise limits**[5] to be exceeded at a noise sensitive place.	Not applicable to this Report as no blasting was conducted in the period.
(F6) Compliance noise monitoring and recording required by conditions F4, F5, F6, F7 and F8 must conducted in accordance with the administering authority's Noise Measurement Manual and include the following: a) LA01, adj, 15 min - day, evening & night; LA10, adj, 15 min - day, evening & night; LAeq, adj, 15 min - day, evening & night and LA90, adj, 15 min - day, evening & night; b) background noise LA90; c) the level and frequency of occurrence of impulsive or tonal noise and any adjustment and penalties to statistical levels; d) atmospheric conditions including temperature, relative humidity and wind speed and directions;	Sections 2.3 and 3.3

---

[4] *Reproduced as Table 5 in Appendix 5 of this Report.*

[5] *Reproduced as Table 6 in Appendix 5 of this Report.*

Condition	Report section
e) effects due to any extraneous factors such as traffic noise and natural sources (e.g., insects, birds and wind); f) location, date and time of monitoring; g) if a complaint concerns low frequency noise and where permitted by the owner or occupier of the noise sensitive place: LLINeq 10 min (internal), LAeq 10 min (internal) and one third octave band measurements in LLINeq 10 min (internal) for centre frequencies in the 10 – 200 Hz range; h) maximum (LAmax) noise levels – night (for a minimum of 30 min); and i) 1/3 octave band spectrums.	
(F13) The environmental authority holder must, at their own cost, appoint an independent acoustic consultant to review the monthly noise report format for a **twelve (12) month** period following the commencement of reporting. The monthly reports must be submitted to the administering authority. The monthly reports must be produced to present information from noise monitoring in a manner that is clear, open and unambiguous.	Section 1.3
(F15) The environmental authority holder must develop and implement a blast monitoring program to monitor compliance with **Table F3 – Blasting noise limits** for: a) At least 90% of all blasts undertaken on this site in each year at the nearest noise sensitive place to the centroid of the blast; and b) All blasts conducted during any time period specified by the administering authority at the nearest noise sensitive place. Results of the blast monitoring program must be included in the monthly compliance monitoring report required by the coordinator-General's imposed condition 3.	Section 3.3.2

Appendix 5 – Environmental Authority Limits

Table 12: EA Noise Limits (including Construction).

Noise level dBA measured as	All days		
	7am – 6pm	6pm – 10pm	10pm – 7am
Noise measured at a 'Noise sensitive place'			
LAeq,adj,15min [1]	42	35	35
LAmax	-	-	50
LAmax - rail spur [2]	-	-	56
LAeq(24hr) - rail spur [2]	50		

Note:

1. All noise other than that which is distinguishable as train noise
2. Only for noise distinguishable as train noise

Table 13: EA Blasting Noise Limits.

Blasting noise limits	Sensitive place or commercial place blasting noise limits	
	Monday to Friday: 7am to 6pm Saturday: 9am to 1pm	Monday to Friday: 6pm to 7am. Saturday: 1pm to 9am. Sunday. Public Holidays.
Air blast overpressure	115 dB (Linear) Peak for 9 out of 10 consecutive blasts initiated and not greater than 120 dB (Linear) Peak at any time	No blasting
Ground vibration peak particle velocity	5mm/second peak particle velocity for 9 out of 10 consecutive blasts and not greater than 10 mm/second peak particle velocity at any time	No blasting

Table 14: Air quality limits and monitoring requirements

Location*	Air Quality Indicator	Instrument	Frequency	Air Quality Limit	Nuisance Limit
1, 2 (Acland)	PM2.5	TEOM	Continuous	25µg/m3 (24-hr avg) 8µg/m3 (annual)	
	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
7,8 (or an alternative location to the north of the Stage 3 New Acland mine identified I the Air Emissions Management Plan developed pursuant to condition B4).	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	
16 (East) Acland-Silverleigh Road	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
38,39 (or an alternative location to the north-west of the Stage 3 New Acland mine identified in the Air Emissions Management Plan developed in pursuant to condition B4).	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
15 (East)	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)

Location*	Air Quality Indicator	Instrument	Frequency	Air Quality Limit	Nuisance Limit
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
35,36 (west of mine site)	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
37 (West)+ (trend monitoring at 37 or an alternative location to the west of Stage 3 New Acland mine identified in the Air Emissions Management Plan developed pursuant to condition B4).	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day
44 (northwest)+ (trend monitoring at 44 or an alternative location to the north-west of the Stage 3 New Acland mine identified in the Air Emissions Management Plan developed pursuant to condition B4).	PM10	TEOM	Continuous	50µg/m3 (24-hr avg) 25µg/m3 (annual)	
	TSP	Modified TEOM	Continuous	90µg/m3 (annual)	80µg/m3 (24-hr avg)
	Insoluble solids	Dust Gauge	Monthly	120mg/m2/day	120mg/m2/day