SOUNDNESS ACOUSTICS

25-27 BOYD STREET TWEED HEADS

NOISE MONITORING REPORT

Rp 001-1 J251004 | 16 June 2025

SOUNDNESS ACOUSTICS

Soundness Acoustics
Lismore, NSW 2480
Australia
www.soundnessacoustics.com.au

+61 494 115 228 tel

ABN 87 934 587 126

Project: 25-27 Boyd Street Tweed Heads

Prepared for: CKDS Architecture
PO Box 958,
Newcastle,
NSW 2300

Attention: Ben Rapley

Report No.: Rp 001-1 J241004

Document Control

Status:	Rev:	Comments	Date:	Author:	Released by:
Draft	A	Client review	10 June 2025	M Mrost	M Mrost
Final	1	Issued as final	16 June 2025	M Mrost	M Mrost

TABLE OF CONTENTS

1.0 INTRODUCTION

Soundness Acoustics has been engaged by CKDS Architecture to provide background noise monitoring for the project at 25-27 Boyd Street, Tweed Heads, NSW (the Project). The Project is a multistorey residential development for Homes NSW. There will be 80 residential units constructed over 13 levels with basement carparking.

The Project is currently going through the planning approval process. Spectrum Acoustics Pty Ltd provided a noise and vibration impact assessment (NVIA) report as part of the development application (document *242409-10593-R1*, dated November 2024). The NVIA adopted the minimum background noise levels as defined in the NSW Noise Policy for Industry 2017 (NPfI).

Subsequently, Tweed Shire Council have requested that background noise monitoring be conducted to determine the existing background noise levels for the Project. This report outlines the background noise monitoring that has been conducted, the methodology, results and site observations.

A glossary of acoustic terminology is provided in APPENDIX A.

2.0 BACKGROUND NOISE MEASUREMENTS

2.1 Overview

This report describes activities involved in measuring noise which are detailed in Table 1. The term 'noise monitoring' describes continuous noise monitoring over multiple days with environmental noise monitoring equipment. The term 'noise measurement' describes short-term 'attended' noise measurements conducted by Soundness Acoustics.

Table 1: Noise measuring activities

Activity	Activity description
Noise monitoring	An environmental noise monitor is positioned and left to continuously record noise levels over consecutive days and including weekends. The monitor records noise levels at one-eight of a second intervals, including high-quality audio samples for 1 minute of every 15-minute period.
Attended noise measurements	Noise measurements conducted for 15-minutes to identify and record the local noise environment and provide general observations. The attended noise measurements record detailed frequency content to assess discrete noise events and characteristics.
General observations	Recording the on-site visual and aural observations and characteristics of the noise environment at the noise monitoring and attended noise measurement locations. Observations typically identify the dominant, secondary and intermittent noise sources, weather conditions and presence of local features such as noise walls and local terrain.

2.2 Measurement methodology

We conducted the background noise measurements in accordance with the *Noise Guide for Local Government* and NSW EPA *Approved methods for the measurement and analysis of environmental noise in NSW*. These documents refer to the NPfI: EPA 2017 for determining background noise.

We conducted long-term background noise monitoring in accordance with the NPfI Fact Sheet A. Attended noise measurements were conducted in accordance with Australian Standard AS 1055:2018 *Acoustics: description and measurement of environmental noise* (AS 1055:2018).

Noise levels were measured using a handheld sound level meter and an unattended noise monitor. The instrumentation details are presented in APPENDIX B. Instrumentation calibration certificates are provided in APPENDIX C.

All noise measurements were conducted in the free-field i.e. located greater than 4 metres away from any large, reflective structures (apart from the ground). All measurements were conducted 1.5 metres above ground level.

2.3 Measurement locations

The noise monitoring was conducted between Friday 23rd May and Tuesday 3rd June 2025 at the location within the property boundary shown in Figure 1. The monitoring location was selected in consultation with CKDS Architecture as being representative of surrounding sensitive receptors in proximity to Boyd Street and Brett Street.

Figure 1 Noise monitor location

Details of the noise monitor location are provided in Table 2.

Table 2 Noise monitor location description

Location	GPS Coordinates	Description	Photo
25-27 Boyd Street, Tweed Heads NSW 2485 Lot 1, DP 843470	28° 10' 39.18'' S 153° 32' 22.866'' E	6 metres from southern boundary with Brett Street, 12 metres from eastern boundary with Boyd Street	

Atmospheric conditions during the monitoring period were collected from the Gold Coast Airport Weather Station, approximately 2.3km west of the project site. Historical weather data was obtained from this weather station from weatherunderground.com. Measurements affected by periods of rain or high winds (greater than 5 metres per second) have been removed prior to calculating the background noise levels. This comprised approximately 30 hours of data over the measurement period due to high winds.

3.0 NOISE MEASUREMENT RESULTS

3.1 Background Noise Monitoring Results

The background noise levels collected over the monitoring period were processed to determine the 'rating background level' (RBL). The RBL is the overall single-figure background level representing the day, evening and night period at each monitoring location.

The RBL was obtained using the methodology outlined in Clause B1.3 of the NPfI using the '10th percentile method'. Table 3 provides the calculated RBL at the monitoring location. The NPfI default minimum RBL is provided in the table for reference.

APPENDIX D provides detailed monitoring results and daily noise traces.

Table 3 Calculated RBL at 25-27 Boyd Street

Location	RBL dB(A)		
	7am – 6pm	6pm – 10pm	10pm – 7am
25-27 Boyd Street, Tweed Heads NSW 2485 Lot 1, DP 843470	**48**	**40**	**36**
NPfI minimum RBL	35	30	30

3.2 Attended Noise Monitoring Results

We conducted two attended noise measurements, once during the noise monitor deployment and once on retrieval. The first measurement was taken during the day, and the second during the night time period, with each measurement being 15 minutes long.

We positioned the attended noise measurement sound level meter beside the background noise monitor microphone. During both attended noise measurements, the $L_{A1,T}$, $L_{A10,T}$, $L_{A90,T}$ and $L_{Aeq,T}$ noise descriptors between both sets of equipment were less than 1 dB of each other and therefore agreed well.

On-site weather readings were taken with a Kestrel 3000 anemometer. Weather conditions were fine, with no rain, cloud cover and minimal wind for both sets of attended noise measurements.

The attended measurement results are summarised in Table 4.

Table 4 Summary of attended noise measurements at 25-27 Boyd Street

Day / Date	Time (Start)	Measured Noise Level, dB(A)				General observations
		L_{Aeq}	L_{A1}	L_{A10}	L_{A90}	
Friday, 23 May 2025	10:00 AM	59	70	61	50	General traffic noise from Boyd Street and Brett Street roundabout 58-60 dB(A). Loud truck over roundabout 74 dB(A). Loud car engine 69 dB(A). Period of low traffic on roundabout 50-53 dB(A). No traffic on roundabout 46-48 dB(A) - distant cars approaching roundabout. Momentary (~3 seconds) test alarm from neighbouring apartment building 57 dB(A). Occurred approximately 10 times. Loud conversation of people nearby 54 dB(A).
Tuesday, 3 June 2025	5:00 AM	54	64	53	37	Distant M1 Pacific Highway road traffic noise 35-36 dB(A). Local traffic noise (not on Boyd or Brett Street) 38-41 dB(A). Distant truck acceleration 48dB(A). Car starting and leaving 39 dB(A). Slow car moving around roundabout 49 dB(A). Car pass on roundabout 55 dB(A). Car start on Boyd Street 39 dB(A). Rubbish truck on roundabout and Brett Street 76 dB(A).

4.0 DISCUSSION

The observations recorded during the attended noise measurements identified that the background noise environment is predominantly controlled by intermittent local traffic noise. This is consistent with the description of the 'Suburban' receiver category in the NPfI. This receiver category contains typical planning zones, including the Project site zoning of R3 – medium density residential. The wording for the 'Suburban' category is reproduced below for reference:

> ***Suburban*** *– an area that has local traffic with characteristically intermittent traffic flows or with some limited commerce or industry. This area often has the following characteristic: evening ambient noise levels defined by the natural environment and human activity*

The calculated RBLs for the Project are well above (by up to 13 dB) the minimum RBLs provided in the NPfI. This is primarily due to Project being in proximity to local traffic noise sources and industry, whereas the minimum noise levels are targeted more to rural developments. Noise from the Brett Street and Boyd Street roundabout were observed to generally control the noise levels at the monitoring location. Traffic volumes through the roundabout reduce during the night, and background noise levels during the night-time period are characterised by distant highway noise from the Pacific Motorway and local traffic noise influence.

5.0 CONCLUSION

Soundness Acoustics conducted noise measurements for the Homes NSW project at 25-27 Boyd Street, Tweed Heads, NSW. The measurements were to satisfy a request from Tweed Shire Council for noise monitoring to determine the existing background noise levels in accordance with the NSW Noise Policy for Industry 2017 (NPfI) Fact Sheet A.

We conducted long term noise monitoring between Friday 23rd May and Tuesday 3rd June 2025 at the Project site. Attended noise measurements were conducted simultaneously with the noise monitor to verify the noise monitor data and make observations of the noise environment at the Project site. We identified that the background noise environment is predominantly controlled by intermittent local traffic noise.

We assessed the background noise monitoring data and measurements affected by extraneous noise or periods of rain or high winds (greater than 5 metres per second) were removed.

The rating background level (RBL) for the Project was determined from the long term noise monitoring data. We calculated the RBL for each period in accordance with the NPfI. The results are presented below:

Day (7am – 6pm)	Evening (6pm – 10pm)	Night (10pm – 7am)
48 dB(A)	**40 dB(A)**	**36 dB(A)**

APPENDIX A Glossary of Terminology

A-weighting	The process by which noise levels are corrected to account for the non-linear frequency response of the human ear.
dB	Decibel The unit of sound level. Expressed as a logarithmic ratio of sound pressure P relative to a reference pressure of Pr=20 μPa i.e. dB = 20 x log(P/Pr)
dBA	The unit of sound level which has its frequency characteristics modified by a filter (A-weighted) so as to more closely approximate the frequency bias of the human ear.
$L_{Aeq,T}$	The equivalent continuous (time-averaged) A-weighted sound level. This is commonly referred to as the average noise level. The suffix "t" represents the time period to which the noise level relates, e.g. (8 h) would represent a period of 8 hours, (15 min) would represent a period of 15 minutes and (2200-0700) would represent a measurement time between 10 pm and 7 am.
$L_{A1,T}$	A' Weighted noise level equalled or exceeded for 1% of the measurement period T, i.e. the noise level is below the L_{A10} noise level 99% of the time.
$L_{A10,T}$	A' Weighted noise level equalled or exceeded for 10% of the measurement period T, i.e. the noise level is below the L_{A10} noise level 90% of the time. The L_{A10} is a common noise descriptor for environmental and traffic noise.
$L_{A90,T}$	The A-weighted noise level equalled or exceeded for 90% of the measurement period. This is commonly referred to as the background noise level.
L_{Amax}	The A-weighted maximum noise level. The highest noise level which occurs during the measurement period.
Noise	A sound that is unwanted by, or distracting to, the receiver.
Rating Background Level	Rating background level (RBL) is the overall single-figure background level representing each period. The 'assessment background level' is determined over at least a week for each day, evening and night-time period by determining the lowest or tenth percentile $L_{A90,T}$ value. The 'rating background level' or minimum $L_{A90,15\ min}$ is obtained by taking the median 'assessment background level'.

APPENDIX B Instrumentation

Instrumentation details are presented in Table 5 below.

Table 5 Instrumentation

Type	Serial Number	Date of Last Laboratory Calibration
B&K 2250 Sound Level Meter, Class 1	3031300	11 October 2024
B&K Type 4231 Acoustic Calibrator	3029274	11 October 2024
Svan SV307A Noise Monitoring Station, Class 1	137601	19 July 2024

The calibration of the sound level meter and noise monitor was checked before and after data acquisition against a calibrated reference source. No calibration drifts were noted. All instruments were in current National Association of Testing Authorities, Australia (NATA) calibration at the time of use. The instrumentation calibration certificates are provided in APPENDIX C.

APPENDIX C Instrumentation Calibration Certificates

Sydney Calibration Laboratory
Unit 21, 1 Talavera Road, Macquarie Park NSW 2113, Australia
Accredited for compliance with ISO/IEC 17025 - Calibration. Laboratory No. 1301

CERTIFICATE OF CALIBRATION

Certificate No: CAU2400950

CALIBRATION OF:

Sound Level Meter:	Brüel & Kjær	2250	No: 3031300
Microphone:	Brüel & Kjær	4189	No: 3349569
Preamplifier:	Brüel & Kjær	ZC-0032	No: 32010
Supplied Calibrator:	Brüel & Kjær	4231	No: 3029274
Software version:	BZ7223 Version 4.7.6	Pattern Approval:	-
Instruction manual:	BE1712-22	Identification:	N/A

CUSTOMER:

Ambience Audio Services
15 Tamarind Close
Richmond NSW 2480

CALIBRATION CONDITIONS:

Preconditioning:	4 hours at 23 °C
Environment conditions:	*see actual values in **Environmental conditions** sections*

SPECIFICATIONS:

The Sound Level Meter has been calibrated in accordance with the requirements as specified in IEC61672-1:2013 class 1. Procedures from IEC 61672-3:2013 were used to perform the periodic tests. The measurements included in this document are traceable to Australian / International standards through accredited calibration of all relevant reference equipment.

PROCEDURE:

The measurements have been performed with the assistance of Brüel & Kjær Sound Level Meter Calibration System B&K 3630 with application software type 7763 (version 8.6 - DB: 8.60) and test procedure 2250-4189.

RESULTS:

	Initial calibration		Calibration prior to repair/adjustment
X	Calibration without repair/adjustment		Calibration after repair/adjustment

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

Date of Calibration: 11/10/2024

Certificate issued: 12/10/2024

Barath Chandar Rajendran
Calibration Technician

Sajeeb Tharayil
Approved signatory

Sydney Calibration Laboratory
Unit 21, 1 Talavera Road, Macquarie Park NSW 2113, Australia
Accredited for compliance with ISO/IEC 17025 - Calibration. Laboratory No. 1301

CERTIFICATE OF CALIBRATION

Certificate No: CAU2400949

CALIBRATION OF:

Acoustic Calibrator:	Bruel & Kjaer Type 4231	No: 3029274
Identification:	N/A	

CLIENT:

Ambience Audio Services
15 Tamarind Close
Richmond NSW 2480

CALIBRATION CONDITIONS:

Preconditioning:	12 hours at 23 °C		
Environment conditions	Air temperature:	24.4 °C	± 3°C
	Air pressure:	101.7 kPa	± 3 kPa
	Relative Humidity:	43.6 %RH	± 20 %RH

SPECIFICATIONS:

The acoustic calibrator has been calibrated in accordance with the requirements as specified in IEC 60942:2017 class 1. The measurements included in this document are traceable to Australian / International standards through accredited calibration of all relevant reference equipment.

PROCEDURE:

The measurements have been performed with the assistance of Brüel & Kjær Sound Level Meter Calibration System B&K 3630 with application software type 7794 (version 8.6 - DB: 8.60) and test procedure P_4231_4192_M_1_A01.

RESULTS:

	Initial calibration		Calibration prior to repair/adjustment
X	Calibration without repair/adjustment		Calibration after repair/adjustment

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

Date of Calibration: 11/10/2024

Certificate issued: 12/10/2024

Barath Chandar Rajendran
Calibration Technician

Sajeeb Tharayil
Approved signatory

CERTIFICATE OF CALIBRATION

CERTIFICATE NO: SLM37886

EQUIPMENT TESTED: Sound Level Meter

Manufacturer:	Svantek		
Type No:	SV307A	**Serial No:**	137601
Mic. Type:	ST30A	**Serial No:**	143492
Pre-Amp. Type:	N/A	**Serial No:**	N/A
Filter Type:	1/3 Octave	**Test No:**	F037887

Owner: Acu-Vib Electronics
Unit 14, 22 Hudson Avenue
Castle Hill, NSW 2154

Tests Performed: IEC 61672-3:2013 & IEC 61260-3:2016

Comments: All Test passed for Class 1. (See overleaf for details)

CONDITIONS OF TEST:

Ambient Pressure	999	hPa ±1 hPa	**Date of Receipt :**	19/07/2024
Temperature	24	°C ±1° C	**Date of Calibration :**	19/07/2024
Relative Humidity	34	% ±5%	**Date of Issue :**	22/07/2024

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

CHECKED BY: .....

AUTHORISED SIGNATURE: .....

Julian Kielt

Accredited for compliance with ISO/IEC 17025 - Calibration

Results of the tests, calibration and/or measurements included in this document are traceable to SI units through reference equipment that has been calibrated by the Australian National Measurement Institute or other NATA accredited laboratories demonstrating traceability.

This report applies only to the item identified in the report and may not be reproduced in part.

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

Acu-Vib Electronics
ACOUSTICS AND VIBRATIONS
Head Office & Calibration Laboratory
Unit 14, 22 Hudson Avenue, Castle Hill NSW 2154
(02) 9680 8133
www.acu-vib.com.au

NATA
WORLD RECOGNISED ACCREDITATION
Accredited Laboratory No. 9262
Acoustic and Vibration Measurements

The performance characteristics listed below were tested. The tests are based on the relevant clauses of IEC 61672-3:2013

Tests Performed:	*Clause*	*Result*
Absolute Calibration	10	Pass
Acoustical Frequency Weighting	12	Pass
Self-Generated Noise	11.1	Observed
Electrical Noise	11.2	Observed
Long Term Stability	15	Pass
Electrical Frequency Weightings	13	Pass
Frequency and Time Weightings	14	Pass
Reference Level Linearity	16	Pass
Range Level Linearity	17	Pass
Toneburst	18	Pass
Peak C Sound Level	19	Pass
Overload Indicator	20	Pass
High Level Stability	21	Pass

Statement of Compliance: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. As public evidence was available, from an independent organization responsible for approving the results of pattern evaluation tests performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the requirements in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 requirements of IEC61672-1:2013.

This Sound Level Meter included an Octave Filter Set. Tests were based on IEC 61260-3:2016 and were conducted to test the following performance characteristics:

Tests performed	*Clause*	*Result*
Test of relative attenuation at filter midband frequency	10	Pass
Linear operating range including range control if fitted	11	Pass
Test of lower limit of linear operating range	12	Pass
Measurement of relative attenuation (filter shape)	13	Pass

The filter submitted for testing successfully completed the tests listed above for the environmental conditions under which the tests were performed. If the filter type has successfully completed the pattern-evaluation tests of IEC 61260-2 then it can be stated that the filter set continues to conform to the specifications of IEC 61260-1.

A full technical report is available on request.

APPENDIX D Detailed Noise Monitoring Results

Noise Monitoring Data Sheet

25-27 Boyd Street

Address	25-27 Boyd Street	**Monitoring Start**	23/05/2025	**Instrument Type**	Svan SV307A
Suburb	Tweed Heads	**Monitoring Finish**	3/06/2025	**Monitor Serial**	137601
Lot No.	Lot 1, DP 843470	**Mic. Height (m)**	1.5m AGL	**Start Cal. (dB(A))**	94.0
Latitude	-28.2024	**Measurement**	Free-field	**Post Cal. (dB(A))**	94.0
Longitude	153.5718	**Sample Interval**	15 minute	**Operator**	MM

Assessment Background Levels (ABL) and Rating Background Levels (RBL)

RBL Day dB(A) 7am-6pm	**48**	**RBL Evening dB(A)** 6pm-10pm	**40**	**RBL Night dB(A)** 10pm-7am	**36**

Date	ABL Day	ABL Evening	ABL Night
Friday, 23 May 2025	-*	40	36
Saturday, 24 May 2025	45	42	40
Sunday, 25 May 2025	45	39	37
Monday, 26 May 2025	48	40	-*
Tuesday, 27 May 2025	-*	-*	32
Wednesday, 28 May 2025	48	40	35
Thursday, 29 May 2025	-*	42	36
Friday, 30 May 2025	51	40	-*
Saturday, 31 May 2025	-*	46	39
Sunday, 1 June 2025	-*	41	38
Monday, 2 June 2025	-*	39	-*

^ Measurement period incomplete. * Measurement excluded due to weather impacts or extraneous noise.

Site Aerial Imagery

Site Photos

Attended Measurement Summary

Attended Measurement #1: Friday, 23 May 2025

Start Time	End Time	Type	Leq	Lmin	Lmax	L1	L10	L90
10:00 AM	10:15 AM	Attended	59	46	80	70	61	50
10:00 AM	10:15 AM	Logger	60	46	81	70	61	51

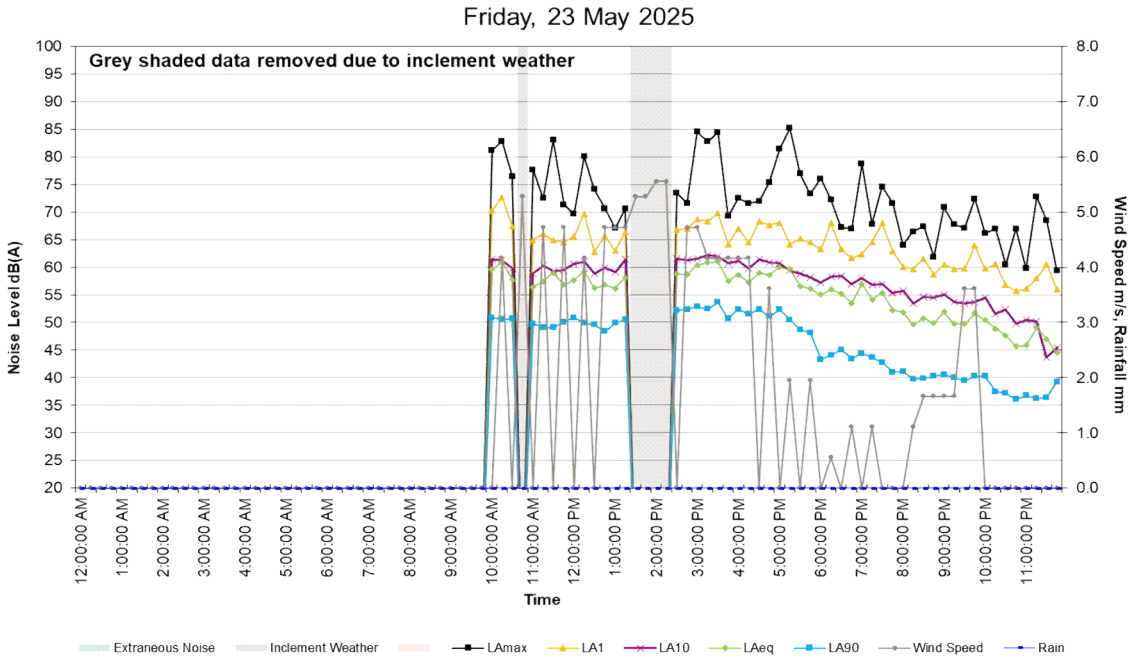
Comments
General traffic noise from Boyd Street and Brett Street roundabout 58-60 dB(A).
Loud truck over roundabout 74 dB(A).
Loud car engine 69 dB(A).
Period of low traffic on roundabout 50-53 dB(A).
No traffic on roundabout 46-48 dB(A) - distant cars approaching round about control the background.
Momentary (~3 seconds) test alarm from neighbouring apartment building 57 dB(A).
Loud conversation of people nearby 54 dB(A).

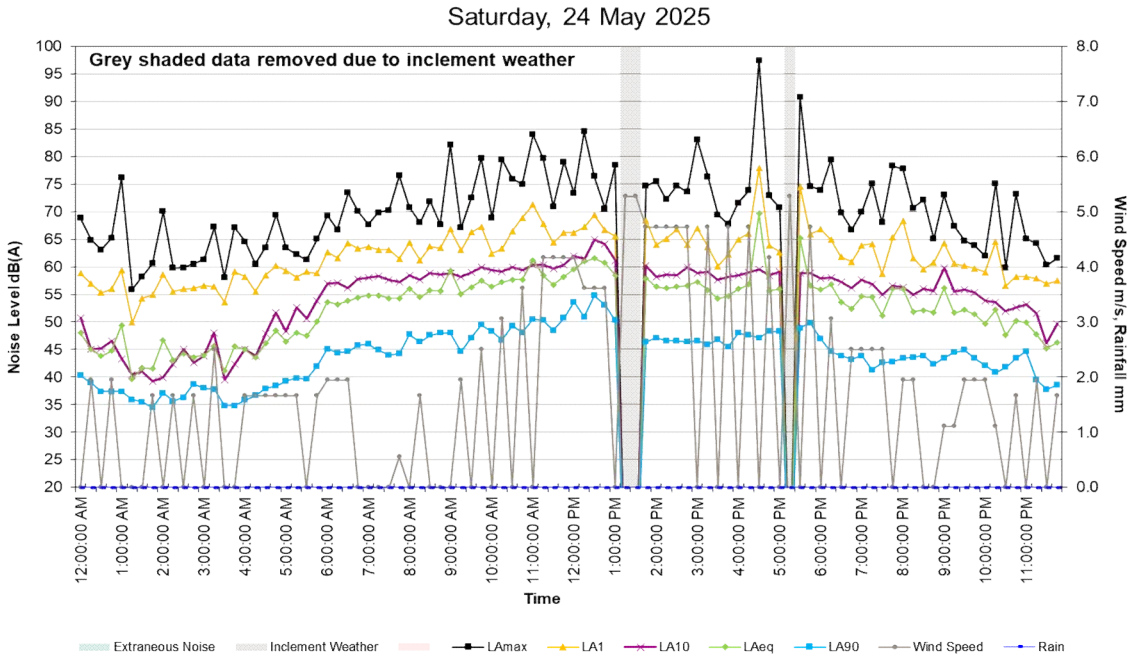
Attended Measurement #2: Tuesday, 3 June 2025

Start Time	End Time	Type	Leq	Lmin	Lmax	L1	L10	L90
5:00 AM	5:15 AM	Attended	54	34	76	64	53	37
5:00 AM	5:15 AM	Logger	54	34	76	64	53	37

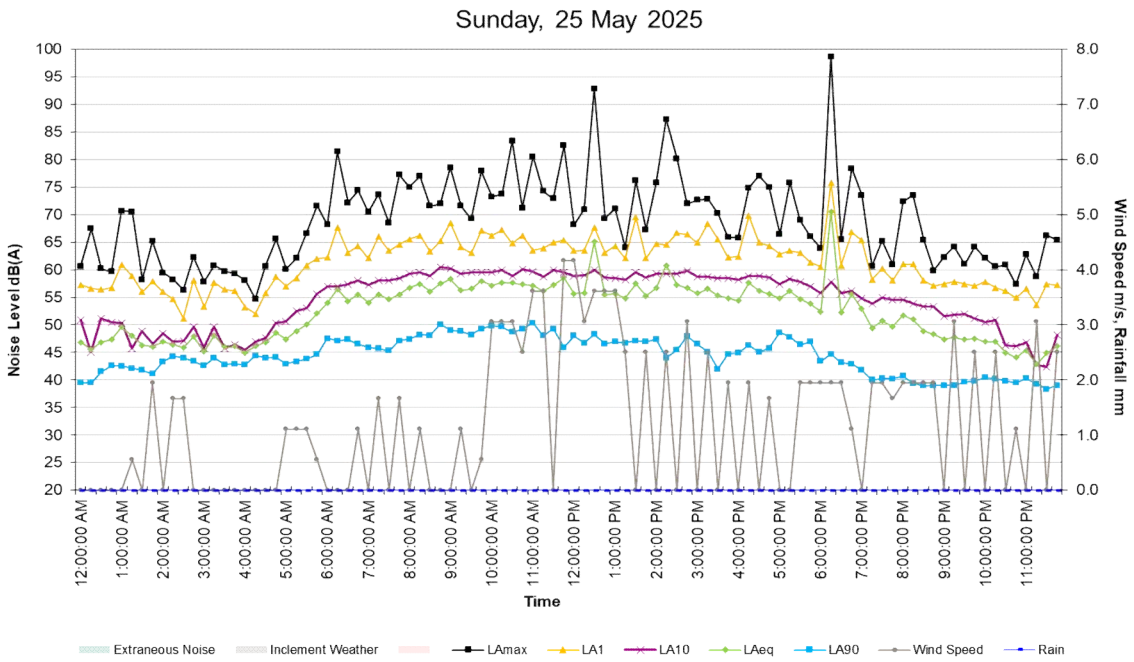
Comments
Distant M1 Pacific Highway road traffic noise 35-36 dB(A).
Local traffic noise (not on Boyd or Brett Street) 38-41 dB(A).
Distant truck acceleration 48dB(A).
Car starting and leaving 39 dB(A).
Slow car moving around roundabout 49 dB(A).
Car pass on roundabout 55 dB(A).
Car start on Boyd Street 39 dB(A).
Rubbish truck on roundabout and Brett Street 76 dB(A).

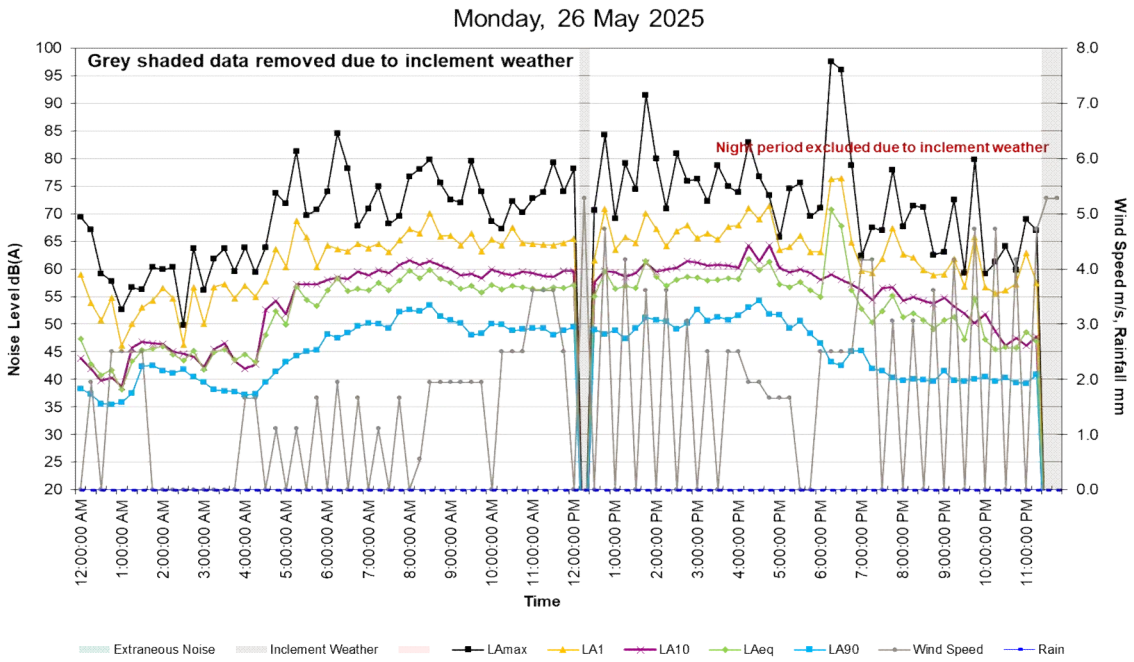
Site Noise and Weather Conditions



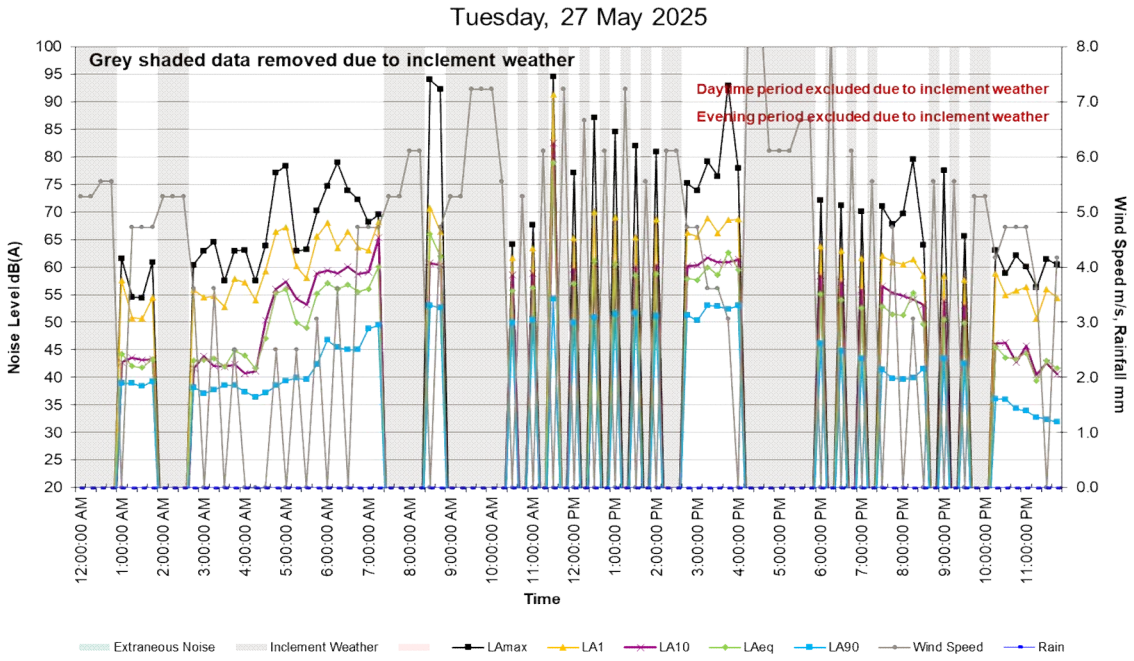


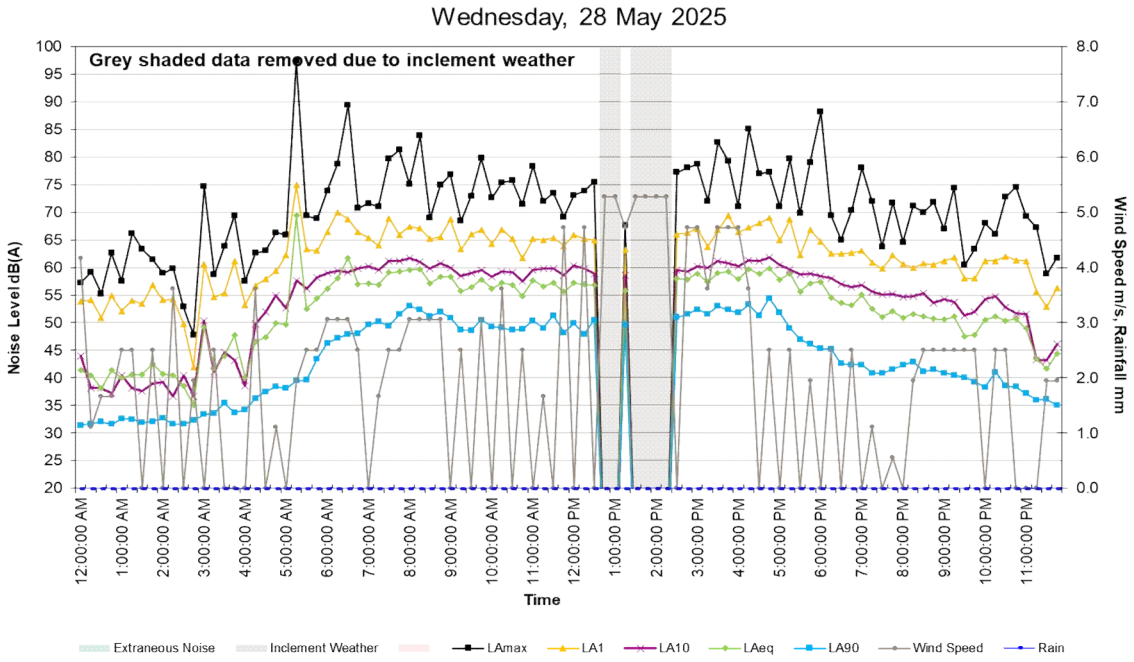
Site Noise and Weather Conditions



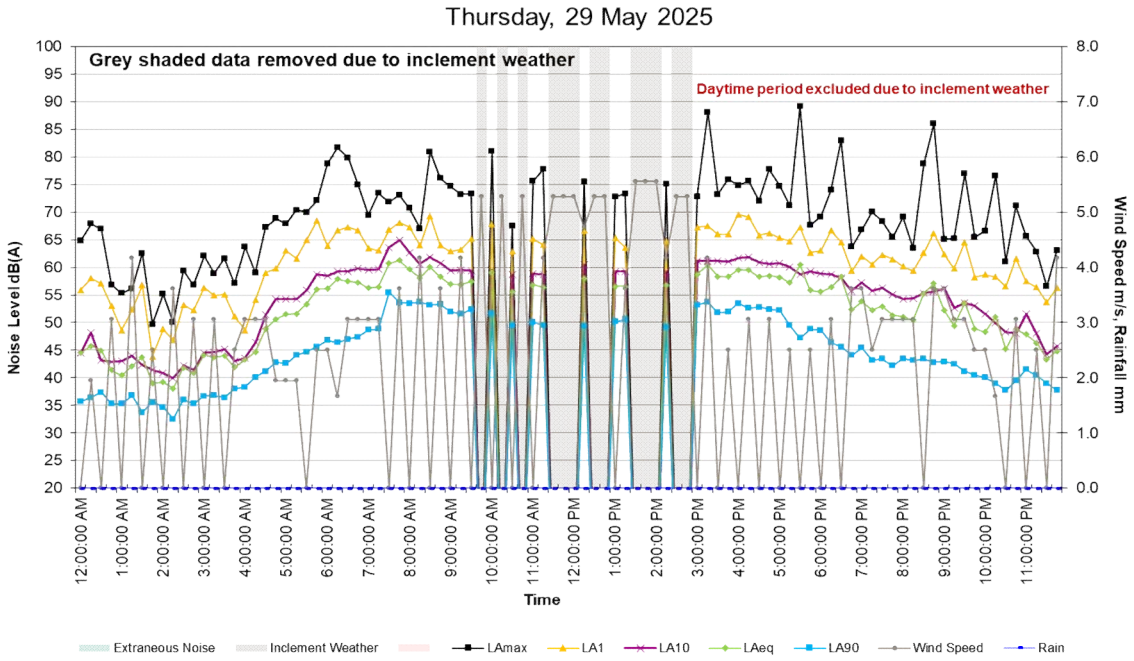


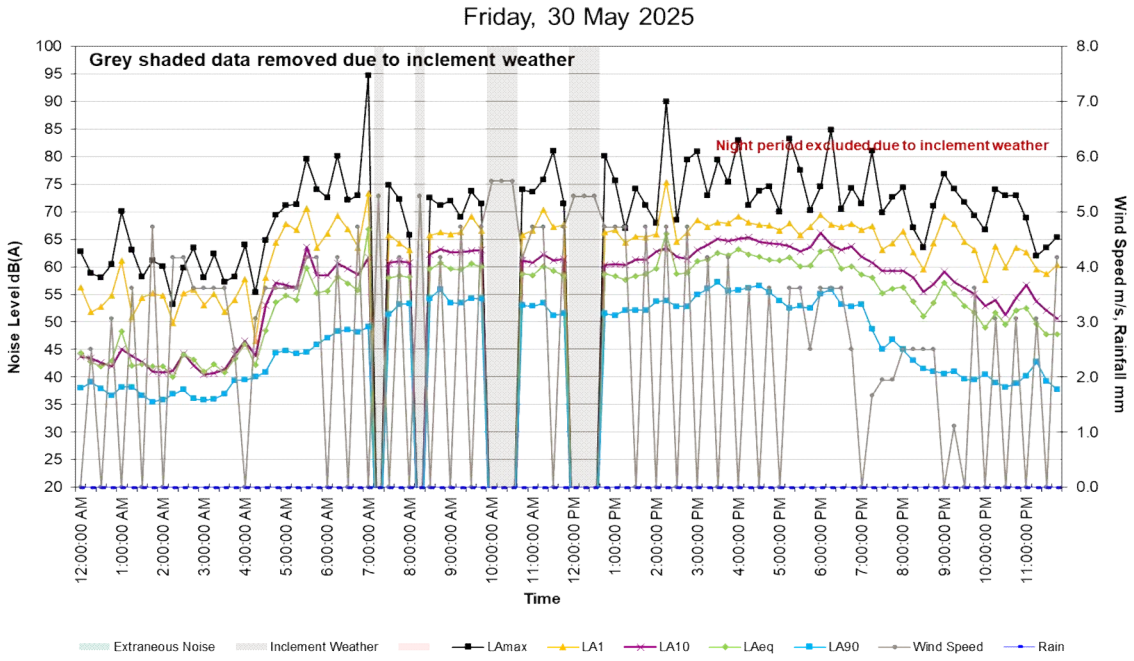
Site Noise and Weather Conditions



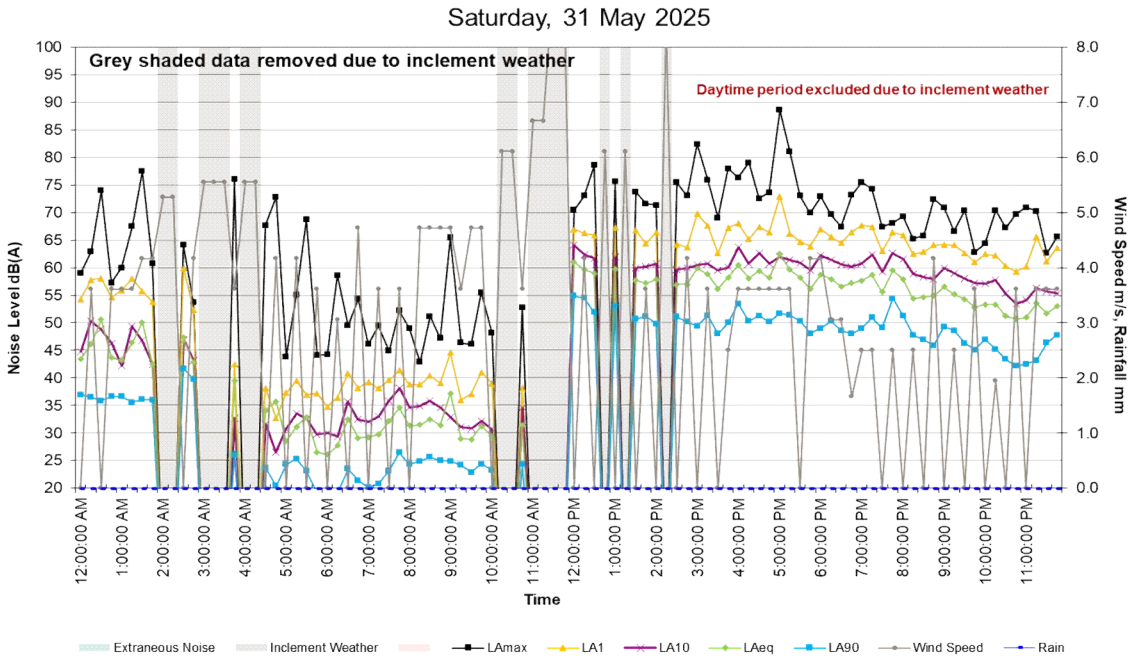


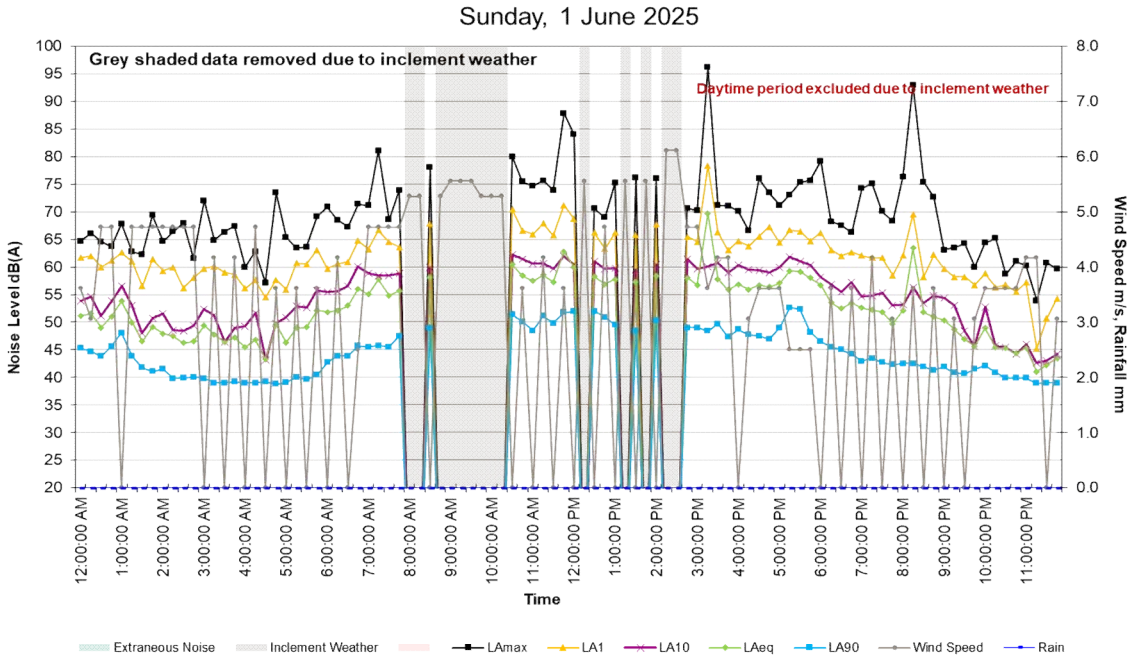
Site Noise and Weather Conditions



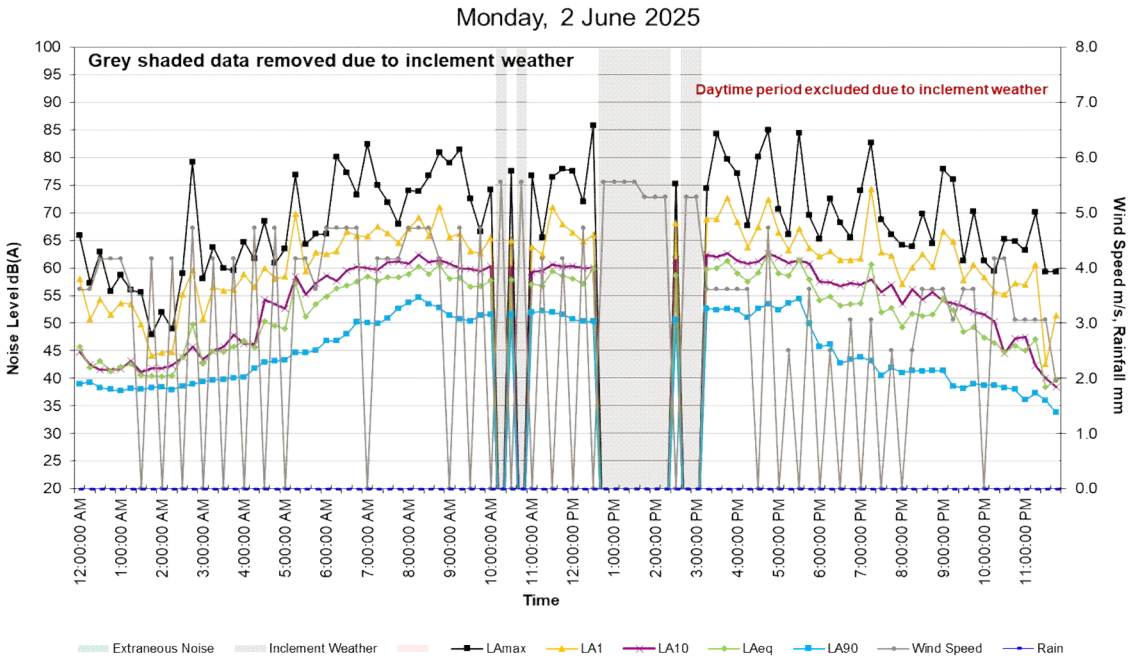


Site Noise and Weather Conditions





Site Noise and Weather Conditions



Site Noise and Weather Conditions

Start Time	$L_{Aeq(15\ min)}$ dB(A)	$L_{Amax(15\ min)}$ dB(A)	$L_{A1(15\ min)}$ dB(A)	$L_{A10(15\ min)}$ dB(A)	$L_{A90(15\ min)}$ dB(A)	$L_{Amin(15\ min)}$ dB(A)	Avg. Wind Speed (m/s)	Max Wind Speed (m/s)	Wind Direction	Temperature (°C)	Humidity (%)	Air Pressure (hPa)	Rain (mm)
23/05/25 10:00	60	81	70	61	51	46	0.0	-	NNW	23.0	57	1013	0.0
23/05/2025 10:15	61	83	73	61	51	44	4.2	-	N	23.0	57	1013	0.0
23/05/2025 10:30	58	77	68	60	51	45	0.0	-	N	23.0	57	1013	0.0
23/05/2025 10:45	-	-	-	-	-	-	5.3	-	N	23.0	57	1012	0.0
23/05/2025 11:00	56	78	65	59	50	45	0.0	-	N	24.0	57	1012	0.0
23/05/2025 11:15	57	73	66	60	49	41	4.7	-	N	24.0	53	1012	0.0
23/05/2025 11:30	59	83	65	59	49	42	0.0	-	N	24.0	57	1012	0.0
23/05/2025 11:45	57	71	65	60	50	45	4.7	-	N	24.0	57	1011	0.0
23/05/2025 12:00	58	70	66	61	51	42	0.0	-	N	24.0	57	1011	0.0
23/05/2025 12:15	59	80	70	61	50	43	4.2	-	N	24.0	57	1011	0.0
23/05/2025 12:30	56	74	63	59	50	42	0.0	-	N	24.0	57	1011	0.0
23/05/2025 12:45	57	71	66	60	48	42	4.7	-	N	24.0	57	1010	0.0
23/05/2025 13:00	56	67	63	59	50	42	4.7	-	N	24.0	61	1010	0.0
23/05/2025 13:15	58	71	66	61	51	43	4.7	-	N	24.0	61	1010	0.0
23/05/2025 13:30	-	-	-	-	-	-	5.3	-	N	24.0	61	1010	0.0
23/05/2025 13:45	-	-	-	-	-	-	5.3	-	N	24.0	57	1010	0.0
23/05/2025 14:00	-	-	-	-	-	-	5.6	-	N	24.0	57	1010	0.0
23/05/2025 14:15	-	-	-	-	-	-	5.6	-	N	24.0	57	1010	0.0
23/05/2025 14:30	59	73	67	62	52	46	0.0	-	N	24.0	57	1010	0.0
23/05/2025 14:45	59	72	67	61	52	47	4.7	-	N	24.0	57	1010	0.0
23/05/2025 15:00	60	85	69	62	53	47	4.7	-	N	24.0	61	1010	0.0
23/05/2025 15:15	61	83	68	62	53	44	4.2	-	N	24.0	61	1010	0.0
23/05/2025 15:30	61	84	70	62	54	50	4.2	-	N	24.0	65	1010	0.0
23/05/2025 15:45	58	69	64	61	51	44	4.2	-	N	23.0	65	1010	0.0
23/05/2025 16:00	59	73	67	61	52	46	4.2	-	N	23.0	69	1011	0.0
23/05/2025 16:15	57	72	65	60	52	46	4.2	-	N	23.0	69	1011	0.0
23/05/2025 16:30	59	72	68	61	52	45	0.0	-	N	23.0	73	1011	0.0
23/05/2025 16:45	59	75	68	61	51	46	3.6	-	N	22.0	73	1011	0.0
23/05/2025 17:00	60	82	68	61	52	45	0.0	-	N	22.0	78	1011	0.0
23/05/2025 17:15	60	85	64	59	51	44	1.9	-	NW	20.0	78	1011	0.0
23/05/2025 17:30	57	77	65	59	49	43	0.0	-	NW	20.0	88	1012	0.0
23/05/2025 17:45	56	73	65	58	48	42	1.9	-	W	18.0	88	1012	0.0
23/05/2025 18:00	55	76	63	57	43	39	0.0	-	W	18.0	94	1012	0.0
23/05/2025 18:15	56	72	68	58	44	40	0.6	-	SW	18.0	94	1012	0.0
23/05/2025 18:30	55	67	63	59	45	40	0.0	-	SW	18.0	94	1012	0.0
23/05/2025 18:45	54	67	62	57	44	40	1.1	-	SW	17.0	94	1012	0.0
23/05/2025 19:00	57	79	62	58	44	41	0.0	-	SW	17.0	94	1012	0.0
23/05/2025 19:15	54	68	65	57	44	40	1.1	-	SW	17.0	94	1012	0.0
23/05/2025 19:30	55	75	68	57	43	40	0.0	-	SW	17.0	100	1013	0.0
23/05/2025 19:45	52	72	63	55	41	39	0.0	-	CALM	15.0	100	1013	0.0
23/05/2025 20:00	52	64	60	56	41	39	0.0	-	CALM	16.0	100	1013	0.0
23/05/2025 20:15	50	66	60	53	40	38	1.1	-	WSW	16.0	94	1013	0.0
23/05/2025 20:30	51	67	62	55	40	38	1.7	-	WSW	16.0	100	1013	0.0
23/05/2025 20:45	50	62	59	55	40	38	1.7	-	W	14.0	100	1013	0.0
23/05/2025 21:00	52	71	61	55	41	38	1.7	-	W	15.0	100	1013	0.0
23/05/2025 21:15	50	68	60	54	40	37	1.7	-	SW	15.0	100	1013	0.0

Start Time	$L_{Aeq(15\ min)}$ dB(A)	$L_{Amax(15\ min)}$ dB(A)	$L_{A1(15\ min)}$ dB(A)	$L_{A10(15\ min)}$ dB(A)	$L_{A90(15\ min)}$ dB(A)	$L_{Amin(15\ min)}$ dB(A)	Avg. Wind Speed (m/s)	Max Wind Speed (m/s)	Wind Direction	Temperature (°C)	Humidity (%)	Air Pressure (hPa)	Rain (mm)
23/05/25 21:30	50	67	60	53	40	37	3.6	-	SW	16.0	100	1013	0.0
23/05/25 21:45	52	72	64	54	40	38	3.6	-	WSW	16.0	94	1013	0.0
23/05/25 22:00	50	66	60	55	40	39	0.0	-	WSW	16.0	100	1013	0.0
23/05/25 22:15	49	67	61	52	38	35	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 22:30	48	60	57	52	37	35	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 22:45	46	67	56	50	36	34	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 23:00	46	60	56	51	37	35	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 23:15	49	73	58	50	36	35	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 23:30	47	68	61	44	36	35	0.0	-	CALM	14.0	100	1013	0.0
23/05/25 23:45	44	59	56	45	39	38	0.0	-	CALM	14.0	100	1013	0.0
24/05/25 0:00	48	69	59	51	40	39	0.0	-	CALM	14.0	100	1013	0.0
24/05/25 0:15	45	65	57	45	39	37	1.9	-	WSW	14.0	100	1013	0.0
24/05/25 0:30	44	63	55	45	37	36	0.0	-	WSW	15.0	100	1013	0.0
24/05/25 0:45	45	65	56	47	37	35	1.9	-	SW	15.0	94	1013	0.0
24/05/25 1:00	49	76	59	43	37	36	0.0	-	SW	15.0	94	1013	0.0
24/05/25 1:15	40	56	50	41	36	34	0.0	-	CALM	14.0	94	1013	0.0
24/05/25 1:30	42	58	54	41	36	33	0.0	-	CALM	14.0	100	1013	0.0
24/05/25 1:45	41	61	55	39	35	33	1.7	-	WSW	13.0	100	1013	0.0
24/05/25 2:00	47	70	59	40	37	36	0.0	-	WSW	13.0	100	1013	0.0
24/05/25 2:15	43	60	56	42	36	35	1.7	-	W	13.0	94	1013	0.0
24/05/25 2:30	44	60	56	45	36	35	0.0	-	W	13.0	100	1013	0.0
24/05/25 2:45	44	61	56	43	39	37	1.7	-	WSW	13.0	100	1013	0.0
24/05/25 3:00	44	61	57	44	38	37	0.0	-	WSW	14.0	100	1014	0.0
24/05/25 3:15	46	67	56	48	38	35	2.5	-	SW	14.0	100	1014	0.0
24/05/25 3:30	41	58	54	40	35	33	0.0	-	SW	14.0	100	1014	0.0
24/05/25 3:45	46	67	59	42	35	33	0.0	-	CALM	14.0	100	1013	0.0
24/05/25 4:00	45	65	58	45	36	34	1.7	-	CALM	14.0	100	1014	0.0
24/05/25 4:15	44	61	56	44	37	35	1.7	-	W	13.0	100	1014	0.0
24/05/25 4:30	46	64	59	48	38	36	1.7	-	W	14.0	100	1014	0.0
24/05/25 4:45	48	69	60	52	38	37	1.7	-	NW	14.0	94	1014	0.0
24/05/25 5:00	46	63	59	48	39	38	1.7	-	NW	14.0	100	1015	0.0
24/05/25 5:15	48	62	58	53	40	38	1.7	-	W	14.0	100	1015	0.0
24/05/25 5:30	47	61	59	51	40	37	0.0	-	W	14.0	100	1015	0.0
24/05/25 5:45	50	65	59	54	42	40	1.7	-	WSW	14.0	100	1015	0.0
24/05/25 6:00	54	69	63	57	45	41	1.9	-	WSW	14.0	100	1016	0.0
24/05/25 6:15	53	67	62	57	44	42	1.9	-	WSW	14.0	100	1016	0.0
24/05/25 6:30	54	73	64	56	45	42	1.9	-	WSW	15.0	100	1016	0.0
24/05/25 6:45	54	70	63	58	46	43	0.0	-	CALM	15.0	94	1016	0.0
24/05/25 7:00	55	68	64	58	46	42	0.0	-	CALM	17.0	94	1016	0.0
24/05/25 7:15	55	70	63	58	45	40	0.0	-	CALM	17.0	88	1015	0.0
24/05/25 7:30	54	70	63	58	44	39	0.0	-	CALM	17.0	94	1017	0.0
24/05/25 7:45	54	77	62	57	44	40	0.6	-	WSW	16.0	94	1017	0.0
24/05/25 8:00	56	71	64	59	48	42	0.0	-	WSW	17.0	94	1017	0.0
24/05/25 8:15	55	68	61	58	46	40	1.7	-	NNW	17.0	88	1017	0.0
24/05/25 8:30	56	72	64	59	48	41	0.0	-	NNW	19.0	88	1017	0.0
24/05/25 8:45	56	68	63	59	48	39	0.0	-	CALM	19.0	83	1017	0.0

Site Noise and Weather Conditions

Start Time	$L_{Aeq(15\ min)}$ dB(A)	$L_{Amax(15\ min)}$ dB(A)	$L_{A1(15\ min)}$ dB(A)	$L_{A10(15\ min)}$ dB(A)	$L_{A90(15\ min)}$ dB(A)	$L_{Amin(15\ min)}$ dB(A)	Avg. Wind Speed (m/s)	Max Wind Speed (m/s)	Wind Direction	Temperature (°C)	Humidity (%)	Air Pressure (hPa)	Rain (mm)
24/05/25 9:00	59	82	67	59	48	40	0.0	-	CALM	20.0	83	1017	0.0
24/05/25 9:15	55	67	63	58	45	40	1.9	-	WSW	20.0	78	1017	0.0
24/05/25 9:30	56	73	66	59	47	38	0.0	-	WSW	22.0	78	1017	0.0
24/05/25 9:45	58	80	67	60	50	42	2.5	-	NW	22.0	57	1017	0.0
24/05/25 10:00	56	69	62	59	48	41	0.0	-	NW	24.0	57	1017	0.0
24/05/25 10:15	57	79	63	59	47	41	3.1	-	NW	24.0	50	1017	0.0
24/05/25 10:30	58	76	67	60	49	42	0.0	-	NW	24.0	53	1017	0.0
24/05/25 10:45	58	75	69	59	48	41	3.6	-	N	23.0	53	1017	0.0
24/05/25 11:00	61	84	71	60	51	42	0.0	-	N	24.0	53	1017	0.0
24/05/25 11:15	58	80	68	60	50	41	4.2	-	N	24.0	53	1016	0.0
24/05/25 11:30	57	71	64	60	49	41	4.2	-	N	24.0	57	1016	0.0
24/05/25 11:45	58	79	66	60	51	45	4.2	-	N	24.0	57	1015	0.0
24/05/25 12:00	60	73	66	62	54	49	4.2	-	N	24.0	61	1015	0.0
24/05/25 12:15	61	85	67	62	51	41	3.6	-	NNE	24.0	61	1015	0.0
24/05/25 12:30	62	76	69	65	55	45	3.6	-	NNE	24.0	61	1015	0.0
24/05/25 12:45	61	71	67	64	53	41	3.6	-	NE	24.0	57	1014	0.0
24/05/25 13:00	58	78	66	61	50	42	0.0	-	NE	24.0	57	1015	0.0
24/05/25 13:15	-	-	-	-	-	-	5.3	-	NNE	24.0	57	1015	0.0
24/05/25 13:30	-	-	-	-	-	-	5.3	-	NNE	24.0	57	1015	0.0
24/05/25 13:45	58	75	69	60	46	41	4.7	-	N	24.0	57	1014	0.0
24/05/25 14:00	56	76	64	58	47	41	4.7	-	N	24.0	61	1014	0.0
24/05/25 14:15	56	72	65	59	47	41	4.7	-	N	24.0	61	1014	0.0
24/05/25 14:30	56	75	67	58	47	41	4.7	-	N	24.0	61	1014	0.0
24/05/25 14:45	57	74	64	60	46	42	4.7	-	NNE	24.0	61	1014	0.0
24/05/25 15:00	57	83	67	59	47	43	0.0	-	NNE	24.0	61	1014	0.0
24/05/25 15:15	56	76	64	59	46	42	4.7	-	NNE	24.0	57	1014	0.0
24/05/25 15:30	54	69	60	58	47	43	0.0	-	NNE	24.0	61	1014	0.0
24/05/25 15:45	55	68	62	58	45	42	4.7	-	NNE	24.0	61	1014	0.0
24/05/25 16:00	56	72	65	59	48	43	0.0	-	NNE	24.0	69	1015	0.0
24/05/25 16:15	57	74	66	59	48	43	4.7	-	N	23.0	69	1015	0.0
24/05/25 16:30	70	97	78	60	47	43	0.0	-	N	23.0	73	1015	0.0
24/05/25 16:45	56	73	64	58	48	44	4.2	-	N	22.0	73	1015	0.0
24/05/25 17:00	56	71	63	59	48	43	0.0	-	N	22.0	73	1015	0.0
24/05/25 17:15	-	-	-	-	-	-	5.3	-	N	22.0	73	1015	0.0
24/05/25 17:30	65	91	75	59	49	46	0.0	-	N	22.0	78	1016	0.0
24/05/25 17:45	57	75	66	59	50	46	4.7	-	N	22.0	78	1016	0.0
24/05/25 18:00	56	74	67	58	47	44	0.0	-	N	22.0	78	1016	0.0
24/05/25 18:15	57	79	65	58	45	42	3.1	-	NNW	21.0	78	1016	0.0
24/05/25 18:30	54	70	62	57	44	42	0.0	-	NNW	21.0	94	1017	0.0
24/05/25 18:45	52	67	61	56	43	41	2.5	-	WSW	18.0	94	1017	0.0
24/05/25 19:00	55	70	64	58	44	40	2.5	-	WSW	18.0	94	1017	0.0
24/05/25 19:15	54	75	64	57	41	40	2.5	-	WSW	17.0	94	1017	0.0
24/05/25 19:30	51	68	59	55	43	41	2.5	-	WSW	17.0	94	1017	0.0
24/05/25 19:45	56	78	65	57	43	40	0.0	-	CALM	17.0	94	1017	0.0
24/05/25 20:00	56	78	68	56	43	42	1.9	-	CALM	17.0	100	1017	0.0
24/05/25 20:15	52	71	62	55	44	41	1.9	-	WSW	16.0	100	1017	0.0
24/05/25 20:30	52	72	60	56	44	41	0.0	-	WSW	16.0	100	1018	0.0
24/05/25 20:45	52	65	61	56	42	40	0.0	-	CALM	16.0	100	1018	0.0
24/05/25 21:00	56	73	64	60	44	40	1.1	-	CALM	16.0	100	1018	0.0
24/05/25 21:15	52	67	61	56	45	43	1.1	-	S	16.0	94	1018	0.0
24/05/25 21:30	52	65	60	56	45	43	1.9	-	S	16.0	100	1018	0.0
24/05/25 21:45	51	64	60	55	43	42	1.9	-	W	15.0	100	1018	0.0
24/05/25 22:00	50	62	59	54	42	40	1.9	-	W	15.0	100	1018	0.0
24/05/25 22:15	52	75	65	54	41	39	1.1	-	W	15.0	94	1018	0.0
24/05/25 22:30	48	60	57	52	42	41	0.0	-	W	15.0	100	1018	0.0
24/05/25 22:45	50	73	58	53	43	41	1.7	-	SSW	15.0	100	1018	0.0
24/05/25 23:00	50	65	58	53	45	41	0.0	-	SSW	15.0	100	1018	0.0
24/05/25 23:15	48	64	58	52	40	38	1.9	-	WSW	15.0	100	1018	0.0
24/05/25 23:30	45	60	57	46	38	36	0.0	-	WSW	15.0	100	1018	0.0
24/05/25 23:45	46	62	58	50	39	37	1.7	-	NW	15.0	100	1018	0.0
25/05/25 0:00	47	61	57	51	40	38	0.0	-	NW	15.0	100	1018	0.0
25/05/25 0:15	46	68	57	45	40	37	0.0	-	CALM	14.0	100	1017	0.0
25/05/25 0:30	47	60	56	51	42	40	0.0	-	CALM	15.0	100	1017	0.0
25/05/25 0:45	47	60	57	51	43	41	0.0	-	CALM	15.0	94	1017	0.0
25/05/25 1:00	50	71	61	50	43	41	0.0	-	CALM	15.0	100	1017	0.0
25/05/25 1:15	48	71	59	46	42	40	0.6	-	SW	15.0	100	1017	0.0
25/05/25 1:30	46	58	56	49	42	40	0.0	-	SW	15.0	100	1017	0.0
25/05/25 1:45	46	65	58	47	41	40	1.9	-	WSW	15.0	100	1017	0.0
25/05/25 2:00	47	59	56	48	43	41	0.0	-	WSW	15.0	100	1017	0.0
25/05/25 2:15	46	58	55	47	44	41	1.7	-	WSW	15.0	94	1016	0.0
25/05/25 2:30	46	56	51	47	44	42	1.7	-	WSW	15.0	94	1016	0.0
25/05/25 2:45	48	62	58	50	43	41	0.0	-	CALM	14.0	94	1016	0.0
25/05/25 3:00	45	58	53	46	43	41	0.0	-	CALM	14.0	100	1016	0.0
25/05/25 3:15	48	61	58	50	44	43	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 3:30	46	60	56	46	43	41	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 3:45	46	59	56	46	43	42	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 4:00	45	58	53	45	43	41	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 4:15	46	55	52	47	44	43	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 4:30	47	61	56	48	44	42	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 4:45	49	66	59	50	44	42	0.0	-	CALM	13.0	100	1016	0.0
25/05/25 5:00	47	60	57	51	43	42	1.1	-	CALM	13.0	100	1017	0.0
25/05/25 5:15	49	62	59	53	43	42	1.1	-	SW	13.0	100	1017	0.0
25/05/25 5:30	50	67	61	53	44	42	1.1	-	SW	14.0	100	1017	0.0
25/05/25 5:45	52	72	62	56	45	43	0.6	-	SW	14.0	100	1017	0.0
25/05/25 6:00	54	68	62	57	48	45	0.0	-	SW	14.0	100	1017	0.0
25/05/25 6:15	56	81	68	57	47	45	0.0	-	CALM	13.0	100	1017	0.0
25/05/25 6:30	54	72	63	57	47	45	0.0	-	CALM	14.0	100	1018	0.0
25/05/25 6:45	55	74	64	58	47	44	1.1	-	WSW	14.0	100	1018	0.0
25/05/25 7:00	54	70	62	57	46	44	0.0	-	WSW	15.0	100	1018	0.0
25/05/25 7:15	56	74	66	58	46	43	1.7	-	WSW	15.0	100	1018	0.0
25/05/25 7:30	55	68	63	58	45	43	0.0	-	WSW	17.0	100	1018	0.0
25/05/25 7:45	56	77	65	58	47	42	1.7	-	WSW	17.0	94	1018	0.0

Site Noise and Weather Conditions

Start Time	$L_{Aeq(15\ min)}$ dB(A)	$L_{Amax(15\ min)}$ dB(A)	$L_{A1(15\ min)}$ dB(A)	$L_{A10(15\ min)}$ dB(A)	$L_{A90(15\ min)}$ dB(A)	$L_{Amin(15\ min)}$ dB(A)	Avg. Wind Speed (m/s)	Max Wind Speed (m/s)	Wind Direction	Temperature (°C)	Humidity (%)	Air Pressure (hPa)	Rain (mm)
25/05/25 8:00	57	75	66	59	47	42	0.0	-	WSW	18.0	94	1019	0.0
25/05/25 8:15	57	77	66	60	48	43	1.1	-	WSW	18.0	94	1019	0.0
25/05/25 8:30	56	72	63	59	48	42	0.0	-	WSW	20.0	94	1019	0.0
25/05/25 8:45	57	72	65	61	50	44	0.0	-	CALM	20.0	88	1019	0.0
25/05/25 9:00	58	79	69	60	49	43	0.0	-	CALM	22.0	88	1019	0.0
25/05/25 9:15	56	72	64	59	49	40	1.1	-	ENE	22.0	73	1019	0.0
25/05/25 9:30	57	69	63	60	48	40	0.0	-	ENE	24.0	73	1019	0.0
25/05/25 9:45	58	78	67	60	49	43	0.6	-	ENE	24.0	69	1019	0.0
25/05/25 10:00	57	73	66	60	50	43	3.1	-	ENE	24.0	69	1019	0.0
25/05/25 10:15	58	74	67	60	50	43	3.1	-	NE	24.0	65	1018	0.0
25/05/25 10:30	58	83	65	59	49	43	3.1	-	NE	24.0	65	1018	0.0
25/05/25 10:45	57	71	66	60	49	44	2.5	-	NE	24.0	65	1018	0.0
25/05/25 11:00	57	81	64	60	50	43	3.6	-	NE	24.0	65	1018	0.0
25/05/25 11:15	56	74	64	59	48	44	3.6	-	ENE	24.0	65	1018	0.0
25/05/25 11:30	57	73	65	60	49	41	0.0	-	ENE	24.0	73	1018	0.0
25/05/25 11:45	59	83	65	60	46	41	4.2	-	NE	24.0	73	1017	0.0
25/05/25 12:00	56	68	63	59	48	40	4.2	-	NE	24.0	73	1017	0.0
25/05/25 12:15	56	71	64	59	47	42	3.1	-	ENE	24.0	69	1017	0.0
25/05/25 12:30	65	93	68	60	48	41	3.6	-	ENE	24.0	69	1017	0.0
25/05/25 12:45	55	69	63	59	47	39	3.6	-	NE	24.0	65	1017	0.0
25/05/25 13:00	56	71	64	58	47	40	3.6	-	NE	25.0	65	1017	0.0
25/05/25 13:15	55	64	62	58	47	39	2.5	-	ENE	25.0	65	1016	0.0
25/05/25 13:30	57	76	70	60	47	40	0.0	-	ENE	26.0	65	1016	0.0
25/05/25 13:45	55	67	62	59	47	40	2.5	-	NE	26.0	61	1016	0.0
25/05/25 14:00	57	76	65	59	47	40	0.0	-	NE	26.0	65	1016	0.0
25/05/25 14:15	61	87	65	59	44	38	2.5	-	ESE	25.0	65	1016	0.0
25/05/25 14:30	57	80	67	59	45	39	0.0	-	ESE	25.0	65	1016	0.0
25/05/25 14:45	57	72	66	60	48	41	3.1	-	ENE	25.0	65	1016	0.0
25/05/25 15:00	56	73	65	59	47	42	0.0	-	ENE	25.0	73	1016	0.0
25/05/25 15:15	57	73	68	59	45	38	2.5	-	ENE	24.0	73	1016	0.0
25/05/25 15:30	55	70	66	59	42	38	0.0	-	ENE	24.0	73	1016	0.0
25/05/25 15:45	55	66	62	59	45	39	1.9	-	ENE	24.0	73	1016	0.0
25/05/25 16:00	54	66	62	58	45	39	0.0	-	ENE	24.0	78	1017	0.0
25/05/25 16:15	58	75	70	59	46	40	1.9	-	NNE	23.0	78	1017	0.0
25/05/25 16:30	56	77	65	59	45	40	0.0	-	NNE	23.0	83	1017	0.0
25/05/25 16:45	56	75	64	59	46	41	1.7	-	NE	22.0	83	1017	0.0
25/05/25 17:00	55	67	63	57	49	42	0.0	-	NE	22.0	94	1017	0.0
25/05/25 17:15	56	76	63	58	48	43	0.0	-	CALM	20.0	94	1017	0.0
25/05/25 17:30	55	69	63	58	46	43	1.9	-	CALM	21.0	94	1017	0.0
25/05/25 17:45	54	66	61	57	47	44	1.9	-	NNW	21.0	88	1017	0.0
25/05/25 18:00	52	64	61	56	43	41	1.9	-	NNW	21.0	100	1017	0.0
25/05/25 18:15	71	99	76	58	45	42	1.9	-	W	19.0	100	1017	0.0
25/05/25 18:30	52	66	61	56	43	41	1.9	-	W	19.0	100	1018	0.0
25/05/25 18:45	56	78	67	56	43	40	1.1	-	WSW	19.0	94	1018	0.0
25/05/25 19:00	53	74	65	55	42	40	0.0	-	WSW	19.0	100	1018	0.0
25/05/25 19:15	49	61	58	54	40	39	1.9	-	W	18.0	100	1018	0.0
25/05/25 19:30	51	65	60	55	40	39	1.9	-	W	18.0	100	1018	0.0
25/05/25 19:45	50	61	58	55	40	38	1.7	-	W	18.0	100	1018	0.0
25/05/25 20:00	52	72	61	55	41	39	1.9	-	W	18.0	100	1018	0.0
25/05/25 20:15	51	74	61	54	39	37	1.9	-	W	18.0	100	1018	0.0
25/05/25 20:30	49	65	58	53	39	37	1.9	-	W	18.0	100	1018	0.0
25/05/25 20:45	48	60	57	53	39	38	1.9	-	W	18.0	100	1018	0.0
25/05/25 21:00	47	62	57	52	39	37	0.0	-	W	19.0	100	1018	0.0
25/05/25 21:15	48	64	58	52	39	38	3.1	-	NW	19.0	94	1018	0.0
25/05/25 21:30	47	61	57	52	40	38	0.0	-	NW	20.0	94	1018	0.0
25/05/25 21:45	48	64	57	51	40	38	2.5	-	NW	20.0	78	1018	0.0
25/05/25 22:00	47	62	58	51	40	39	0.0	-	NW	20.0	83	1018	0.0
25/05/25 22:15	47	61	57	51	40	39	2.5	-	WNW	19.0	83	1018	0.0
25/05/25 22:30	45	61	56	46	40	38	0.0	-	WNW	19.0	83	1018	0.0
25/05/25 22:45	44	57	55	46	40	38	1.1	-	N	19.0	83	1018	0.0
25/05/25 23:00	45	63	57	47	40	39	0.0	-	N	19.0	88	1018	0.0
25/05/25 23:15	43	59	54	43	39	37	3.1	-	NW	19.0	88	1017	0.0
25/05/25 23:30	45	66	57	42	38	37	0.0	-	NW	20.0	88	1017	0.0
25/05/25 23:45	46	65	57	48	39	38	2.5	-	NW	20.0	83	1017	0.0
26/05/25 0:00	47	69	59	44	38	37	0.0	-	NW	20.0	94	1017	0.0
26/05/25 0:15	43	67	54	42	37	36	1.9	-	SW	18.0	94	1017	0.0
26/05/25 0:30	41	59	51	40	36	34	0.0	-	SW	18.0	94	1018	0.0
26/05/25 0:45	42	58	55	40	36	34	2.5	-	SSE	18.0	94	1018	0.0
26/05/25 1:00	38	53	46	39	36	34	2.5	-	SSE	18.0	100	1018	0.0
26/05/25 1:15	43	57	50	46	38	35	2.5	-	SSE	18.0	100	1018	0.0
26/05/25 1:30	45	56	53	47	42	40	2.5	-	SSE	18.0	100	1018	0.0
26/05/25 1:45	46	60	54	47	43	40	0.0	-	CALM	18.0	94	1017	0.0
26/05/25 2:00	46	60	57	46	42	39	0.0	-	CALM	18.0	94	1017	0.0
26/05/25 2:15	45	60	55	45	41	39	0.0	-	CALM	18.0	94	1017	0.0
26/05/25 2:30	43	50	46	45	42	40	0.0	-	CALM	18.0	100	1017	0.0
26/05/25 2:45	45	64	57	44	40	39	0.0	-	CALM	17.0	100	1017	0.0
26/05/25 3:00	42	56	50	42	40	38	0.0	-	CALM	17.0	100	1017	0.0
26/05/25 3:15	45	62	57	45	38	37	0.0	-	CALM	17.0	100	1017	0.0
26/05/25 3:30	46	64	57	47	38	37	0.0	-	CALM	17.0	100	1017	0.0
26/05/25 3:45	44	60	55	43	38	36	0.0	-	CALM	17.0	100	1017	0.0
26/05/25 4:00	45	64	57	42	37	36	1.7	-	CALM	17.0	100	1017	0.0
26/05/25 4:15	43	59	55	43	37	36	1.7	-	WSW	17.0	94	1017	0.0
26/05/25 4:30	48	64	58	53	40	37	0.0	-	WSW	17.0	100	1017	0.0
26/05/25 4:45	52	74	64	54	41	40	1.1	-	SW	17.0	100	1017	0.0
26/05/25 5:00	50	72	60	52	43	41	0.0	-	SW	17.0	100	1017	0.0
26/05/25 5:15	57	81	69	57	44	42	1.1	-	S	17.0	100	1017	0.0
26/05/25 5:30	54	70	66	57	45	43	0.0	-	S	17.0	100	1018	0.0
26/05/25 5:45	53	71	60	57	45	42	1.7	-	SW	17.0	100	1018	0.0
26/05/25 6:00	56	74	64	58	48	45	0.0	-	SW	17.0	100	1018	0.0
26/05/25 6:15	58	85	64	58	48	45	1.9	-	SW	17.0	100	1018	0.0
26/05/25 6:30	56	78	63	58	48	45	0.0	-	SW	17.0	100	1018	0.0
26/05/25 6:45	56	68	65	60	50	46	1.7	-	SW	17.0	100	1018	0.0
26/05/25 7:00	56	71	64	59	50	47	0.0	-	SW	18.0	100	1018	0.0
26/05/25 7:15	58	75	65	60	50	47	1.1	-	SW	18.0	100	1018	0.0
26/05/25 7:30	56	68	63	59	49	45	0.0	-	SW	19.0	100	1019	0.0
26/05/25 7:45	58	69	65	61	52	46	1.7	-	SW	19.0	94	1019	0.0