



The Steadings, Cirencester

Construction Noise Monitoring Report July 2026

10 August 2026

Client:

Bathurst Development Limited,
The Bathurst Estate,
Cirencester Park,
Cirencester,
Gloucestershire,
GL7 2BU

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For Information

Please Note

Quantum Monitoring has prepared this report with generally accepted acoustic consultancy and compliance monitoring principles, using all reasonable skill, care and diligence. This is as per the terms agreed between Quantum Acoustics Ltd (trading as Quantum Monitoring) and our Client. Information referred to herein which may have been provided by third parties should not be assumed to have been checked and verified by Quantum Acoustics Ltd (trading as Quantum Monitoring), unless specifically confirmed to the contrary. Both confidential and commercially sensitive information is contained within this document, and as such it should not be disclosed to third parties. Any third party choosing to rely on this document does so at their own risk.

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1.0 INTRODUCTION

- 1.1 Planning Outline planning permission for a new residential development to be known as “The Steadings” was granted by Cotswold District Council (CDC) on 3 April 2019 (CDC planning ref. 16/00054/OUT). The permission included a planning condition (Condition 44) requiring that, prior to development taking place on each phase, a Construction Management Plan (CMP) is submitted to and approved by the LPA. The requirements for the CMP included a requirement for noise mitigation measures.
- 1.2 A CMP in relation to works related to Parcels 2D & 2E (including the primary enhanced street east Section 38 works and associated drainage & earthworks; and the public open space (POS) landscaping) was submitted to the councils and the discharge of Condition 44 in relation to the proposed works confirmed by the LPA’s decision notice dated 29 May 2026 (CDC planning ref. 26/01076/COMPLY).
- 1.3 The CMP included a “*Noise and Vibration Management Plan*” (NVMP) prepared by Quantum Acoustics Limited. This plan outlined the way in which noise and vibration associated with the proposed works would be managed and controlled.
- 1.4 In addition to providing general guidance on working methodologies and management controls, the NVMP set out a regime of noise monitoring that would enable noise levels associated with the construction activities to be pro-actively monitored and enable appropriate mitigation or abatement actions to be taken if noise levels exceeded a set of prescribed noise level trigger thresholds.
- 1.5 The proposed monitoring regime included the installation of two fully automated noise monitoring stations. These monitoring stations were installed on 25 March 2026 and have been fully operational since these dates.
- 1.6 Bathurst Development Limited has instructed Quantum Acoustics Limited to manage the installed automated noise monitoring equipment and reporting.
- 1.7 This report presents the results of the automated noise monitoring for the period from 1 July to 31 July 2026.
- 1.8 The report has been prepared by Quantum Monitoring, a specialist compliance monitoring team within Quantum Acoustics Limited.

1.9 An explanation of the acoustic terminology used in this report is set out below:

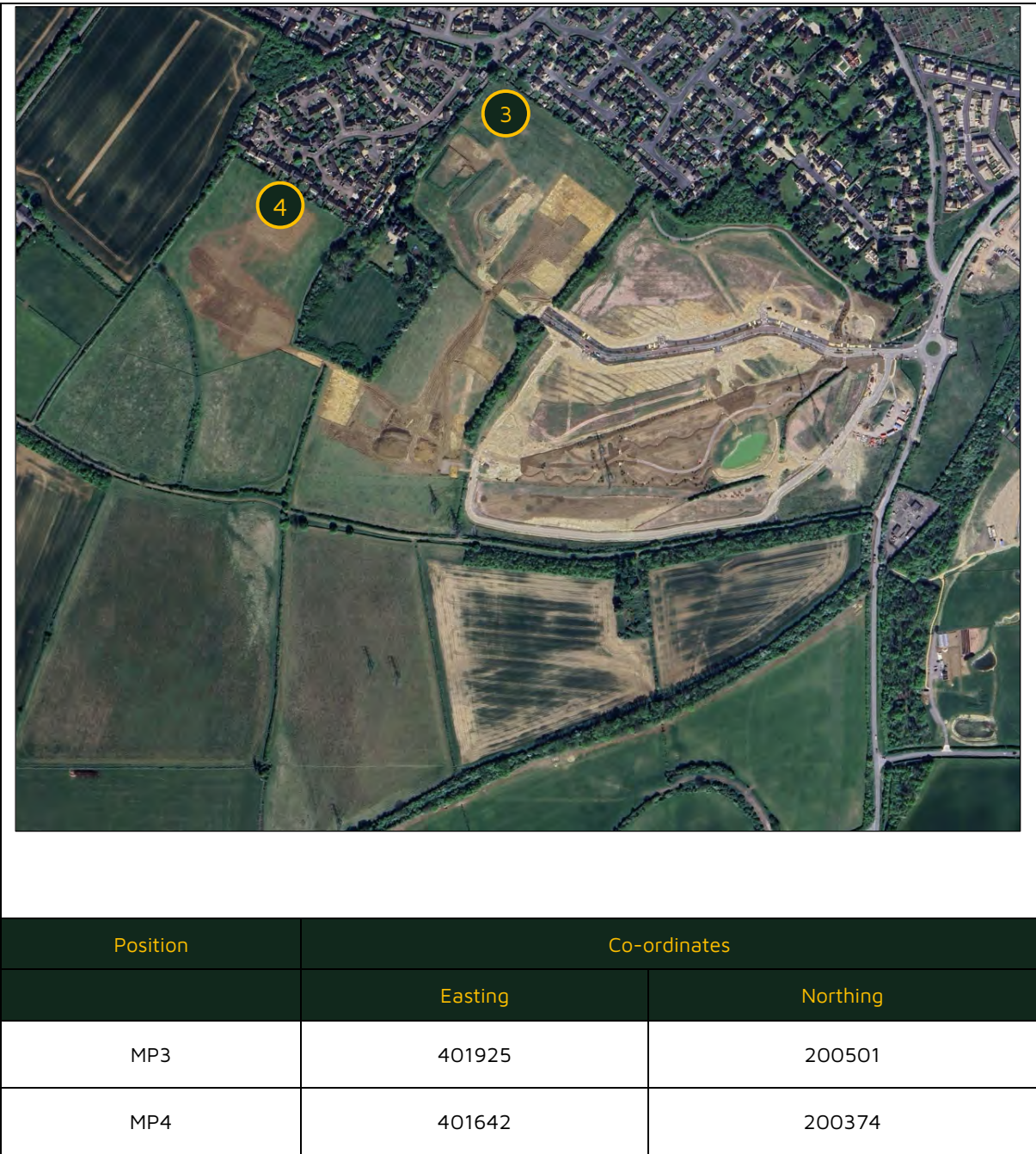
- **dB**
Sound is measured in a logarithmic unit known as "decibels". This is written in short-hand as "dB".
- **A-Weighting**
The human ear is typically more sensitive to sound in towards the middle of the audible range and less sensitive to lower and higher and frequencies. In order to take account of these differences, a frequency weighting is often applied to the sound measurement which adjusts the measurement value to reflect the way the human ear will perceive the sound. The use of "A-weighting" therefore gives a measure of subjective "loudness". A-weighted sound levels are expressed in dB(A).
- **L_{eq}**
This is the level of a notional continuous sound that would deliver the same sound energy as the actual fluctuating sound over the measurement period. This may be thought of as the "average" level during the measurement period. The A-weighted value over time period (T) is written as $L_{Aeq,T}$.
- **L_{max}**
This is the maximum noise level during the measurement period. For environmental noise purposes, L_{max} values are normally measured with a "fast" time response. The A-weighted value is then reported as $L_{Amax,fast}$.
- **L_{90}**
This is the noise levels that is exceeded for 90% of the measurement period. It reflects the quiet periods during that time and is often referred to as the "background noise level". The A-weighted value over time period (T) is written as $L_{A90,T}$.
- **L_{10}**
This is the noise levels that is exceeded for 10% of the measurement period. It typically provides a measured of the human response to traffic noise. The A-weighted value over time period (T) is written as $L_{A10,T}$.

2.0 AUTOMATED NOISE MONITORING

Monitoring Locations

- 2.1. Automated noise monitoring equipment has been installed at two locations on the northern boundary of the site as shown in Figure 2.1 below.

Figure 2.1: Automated Noise Monitoring Locations



- 2.2. The monitoring equipment at both locations was installed on 25 March 2026.
- 2.3. The equipment is pole mounted and solar powered, as shown in Figure 2.2.

Figure 2.2: Automated Monitoring Equipment Installed at Position 4 (Position 3 Identical)



Equipment Specification

- 2.4. The monitoring installation comprises a Type 1 (precision grade) sound level analyser conforming to BS EN 61672-1-2013. A full, detailed specification for the equipment is included at Appendix B of the NVMP approved by CDC permission 23/00458/COMPLY.
- 2.5. The equipment is fully autonomous and is solar powered with a rechargeable battery back-up supply. At the time of installation, the equipment was calibrated using a handheld acoustic calibrator (Svantek SV33B, serial no. 160895, conforming to BS EN 60942: 2003, Class 1) and the equipment is configured to automatically perform charge injection calibration each morning to verify the performance of the system.
- 2.6. The equipment is 4G enabled enabling data to be transmitted to a cloud-based storage and data viewing platform.

Equipment Configuration

- 2.7. Both noise monitoring stations are configured to monitor noise levels over sequential 15-minute periods ($L_{Aeq,15mins}$). The data is automatically uploaded to a web server to enable remote access by the Contractor/Client/Consultant. The equipment is also configured to provide high resolution logging of "fast" (0.125 second time constant) sound pressure levels; one third octave band frequency spectra and triggered audio recording when prescribed threshold conditions are met. These additional data assist the forensic analysis of measured noise levels in the event of queries or concerns.

Noise Limits

- 2.8. The noise limits approved by the CMP and NVMP are:
- On weekdays, noise level from "*Noisy Works*" on the site shall not exceed a daily level of 70dB $L_{Aeq,10hours}$;
 - On Saturdays, noise levels from "*Noisy Works*" shall not exceed 60dB $L_{Aeq,1hour}$; and
 - Outside "Permitted Hours" noise levels from activities within the site shall not exceed 50dB $L_{Aeq,1hour}$.
- 2.9. For the purpose of the above:
- "*Noisy Works*" are defined as activities likely to generate a sound level greater than 50dB(A).

- "Permitted Hours" are defined as the periods of 08.00 to 18.00 hours Monday to Friday and 09.00 to 12.30 hours on Saturdays.
- No noisy works are permitted at any other time, including Sundays and Bank Holidays.

Alert Protocols

- 2.10. The approved NVMP identifies that the automated noise monitoring equipment will issue email "alerts" when certain threshold trigger values are meant. This is achieved by a combination of "AMBER" and "RED" alerts
- 2.11. **AMBER ALERTS** are triggered when the $L_{Aeq,15mins}$ value exceeds a target level of 67dB $L_{Aeq,15mins}$ (Monday to Friday) and 57 dB $L_{Aeq,1 hour}$ (Saturday) (during permitted hours).

Figure 2.3: Summary of Amber Alert Triggering

Monitoring Position 3 (MP3)

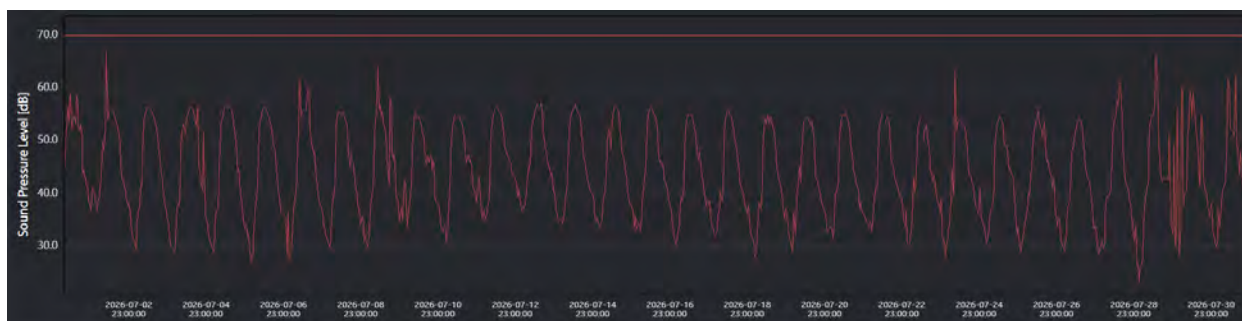


Monitoring Position 4 (MP4)



- 2.12. The above profiles show 4 **AMBER** alerts at MP3 and 5 **AMBER** alerts at MP4.
- 2.13. **RED ALERTS** are triggered when the $L_{Aeq,1 hour}$ value exceeds a target level of 70dB $L_{Aeq,1hour}$ (Monday to Friday) and 60 dB $L_{Aeq,1 hour}$ (Saturday) (during permitted hours).

Figure 2.4: Summary of Red Alert Triggering

Monitoring Position 3 (MP3)*Monitoring Position 4 (MP4)*

- 2.14. The above profiles show 0 **RED** alerts at MP3 and 2 **RED** alerts at MP4.

Contractor Response

- 2.15. On receipt of an amber alert the Contractor has been instructed to consider current working methods/activities to ensure that BPM are being effectively implemented and take any further action that may be practicable to reduce noise levels. The receipt of a number of repeated amber alerts represents an increased risk that the noise limits ($L_{Aeq,10\text{hour}} / L_{Aeq,1\text{hour}}$) for the works will be exceeded.
- 2.16. On receipt of a red alert, the Contractor has been instructed to immediately cease the work in hand and review working methodologies. If it is concluded that no alternative options/noise mitigation for completing the work tasks are available, the Contractor shall liaise with the Local Authority and local residents/occupants to develop a programme for undertaking the works. If the duration of any "noisy" work is likely to be protracted, the programme should allow for "quiet" periods, to allow some respite from the works.
- 2.17. It is important to note that the issuance of an amber or red alert does not automatically mean that prescribed noise limits have been exceeded (particularly in the case of weekday values where the limit is prescribed over the full duration of the permitted operating hours). Similarly, the exceedance of a noise threshold, should not be taken to infer that a significant adverse

impact, effect or nuisance has occurred. In practice, a significant exceedance (3-5dB(A) is routinely seen as changing the magnitude and significance of effect). Notwithstanding the use of noise monitoring provides a helpful and complementary means of identifying where additional attention should be focussed on particular activities having an increased level of noise generation, even following the implementation of the more fundamental management, process and engineering controls implemented by the Contractor / their Sub-Contractors.

2.18. Table 2.1 below summarises an analysis of the triggered alerts.

Table 2.1: Analysis of Alerts

Date	Time	Position	Alert	Identified cause	Evidence / notes
2 July 2026	08:49	MP3	AMBER	Gusting winds	Audio scrutiny indicates wind as the probable cause.
2 July 2026	08:33	MP4	AMBER	Magpie cackling	Audio confirms a magpie in close proximity to the monitoring location.
			progressing to		
			RED		
7 July 2026	08:46	MP3 & MP4	Simultaneous AMBER alerts	Passing aircraft	An aircraft is audible on recordings from both locations.
10 July 2026	07:01	MP4	RED	Birdsong	Audio indicates birdsong in the vicinity.
21 July 2026	17:04	MP4	AMBER	Birdsong	Birdsong is audible on the recording.
22 July 2026	16:33	MP4	AMBER	Birdsong	Birdsong is audible on the recording.
23 July 2026	19:17	MP3	AMBER	Probably birdsong	No audio was recorded outside working hours. The brief duration shown by the time-history profile suggests birdsong.
29 July 2026	12:31	MP3	AMBER	Chainsaw or similar power tool	The power tool is clearly audible on the recording.

- 2.19. The above investigations indicate that whilst there were a number of **AMBER** and **RED** alerts, these appear to be attributable to external sources, such as aircraft, birdsong, etc.

Noise Monitoring Results

- 2.1. The detailed results from Monitoring Position 3 for the complete monitoring period are presented in Appendix A. The results from Monitoring Position 4 are presented in Appendix B.
- 2.2. The data has been analysed to determine the measured $L_{Aeq,10 \text{ hour}}$ sound levels (for permitted weekday working hours) and $L_{Aeq,4.5 \text{ hours}}$ sound levels (for permitted Saturday working) hours. The worst case $L_{Aeq,15 \text{ minute}}$ sound levels (for permitted weekday and Saturday working hours) has also been assessed. The results are presented in Tables 2.2 and 2.3 overleaf. The tables also conclude whether the measured comply with the noise limits set out in the approved CMP approved (and Noise and Vibration Management contained within).

Table 2.2: Measured Noise Levels: Monitoring Position 3

Date	Day of Week	Measured L _{Aeq,10hour} (dB)	Worst Case Measured L _{Aeq,1hour} (dB)	Compliance with Approved Noise Limit?
w/c 29 June 2026				
01/07/2026	Wednesday	55.2	59.1	✓
02/07/2026	Thursday	58.7	67.0	✓
03/07/2026	Friday	54.7	56.7	✓
04/07/2026	Saturday	54.4	56.6	✓
w/c 06 July 2026				
06/07/2026	Monday	54.2	56.6	✓
07/07/2026	Tuesday	56.5	61.7	✓
08/07/2026	Wednesday	53.3	55.5	✓
09/07/2026	Thursday	57.0	64.1	✓
10/07/2026	Friday	52.2	55.3	✓
11/07/2026	Saturday	54.5	54.9	✓
w/c 13 July 2026				
13/07/2026	Monday	54.7	57.4	✓
14/07/2026	Tuesday	54.4	57.0	✓
15/07/2026	Wednesday	53.9	56.9	✓
16/07/2026	Thursday	53.7	56.2	✓
17/07/2026	Friday	52.7	54.9	✓
18/07/2026	Saturday	54.7	55.9	✓
w/c 20 July 2026				
20/07/2026	Monday	52.5	54.5	✓
21/07/2026	Tuesday	52.7	55.0	✓
22/07/2026	Wednesday	52.7	55.3	✓
23/07/2026	Thursday	51.4	54.4	✓
24/07/2026	Friday	51.7	63.5	✓
25/07/2026	Saturday	53.5	54.7	✓
w/c 27 July 2026				
27/07/2026	Monday	51.4	54.3	✓
28/07/2026	Tuesday	55.5	60.5	✓
29/07/2026	Wednesday	58.3	66.3	✓
30/07/2026	Thursday	54.7	59.3	✓
31/07/2026	Friday	56.2	62.5	✓

Table 2.3: Measured Noise Levels: Monitoring Position 4

Date	Day of Week	Measured L _{Aeq,10hour} (dB)	Worst Case Measured L _{Aeq,1hour} (dB)	Compliance with Approved Noise Limit?
w/c 29 June 2026				
01/07/2026	Wednesday	53.9	60.9	✓
02/07/2026	Thursday	61.0	70.8	✓
03/07/2026	Friday	47.8	50.2	✓
04/07/2026	Saturday	47.1	58.4	✓
w/c 06 July 2026				
06/07/2026	Monday	47.8	49.8	✓
07/07/2026	Tuesday	55.5	62.1	✓
08/07/2026	Wednesday	47.7	50.2	✓
09/07/2026	Thursday	56.1	64.7	✓
10/07/2026	Friday	51.2	74.5	✓
11/07/2026	Saturday	48.7	49.3	✓
w/c 13 July 2026				
13/07/2026	Monday	58.6	68.0	✓
14/07/2026	Tuesday	48.0	51.1	✓
15/07/2026	Wednesday	47.0	50.1	✓
16/07/2026	Thursday	47.1	50.2	✓
17/07/2026	Friday	46.0	48.2	✓
18/07/2026	Saturday	46.5	48.5	✓
w/c 20 July 2026				
20/07/2026	Monday	47.2	52.0	✓
21/07/2026	Tuesday	53.6	62.9	✓
22/07/2026	Wednesday	52.4	61.3	✓
23/07/2026	Thursday	44.0	45.9	✓
24/07/2026	Friday	45.1	48.3	✓
25/07/2026	Saturday	46.2	49.0	✓
w/c 27 July 2026				
27/07/2026	Monday	46.2	49.3	✓
28/07/2026	Tuesday	48.8	56.9	✓
29/07/2026	Wednesday	44.2	47.6	✓
30/07/2026	Thursday	44.5	49.3	✓
31/07/2026	Friday	56.3	63.7	✓

- 2.3. There was full compliance with the agreed operational noise limits.

3.0 COMPLAINTS

- 3.1 In addition to the monitoring of noise levels, the approved CMP and Noise and Vibration Management Plan set out a protocol for dealing with any complaints relating to the potential environmental impacts of the construction works, including noise.
- 3.2 During the monitoring period covered by this report, no noise complaints were communicated to Quantum Monitoring.

4.0 CONCLUSIONS

- 4.1. The results of the automated monitoring of construction noise for the period 1 July 2026 to 30 July 2026 are presented and assessed.
- 4.2. The measurement data shows no exceedances of the daily noise limits approved in the CMP/NVMP.
- 4.3. Whilst both amber and red alerts were triggered during the monitoring period, investigation indicates that the majority relate to extraneous events, un-associated with actual construction activity.
- 4.4. No formal complaints were reported to Quantum Monitoring during the monitoring period covered by this report.
- 4.5. It is therefore concluded that construction noise is being effectively managed and controlled in line with the CMP and Noise and Vibration Management Plan, safeguarding the amenity of the site's immediate residential neighbours to the north (monitored by the two automated noise monitoring stations) and to more distant off-site noise sensitive receptors.
- 4.6. The results of the monitoring do not indicate the need for any additional mitigation at this time.

Appendix A

Automated Noise Monitoring Results
Monitoring Station 3

The Steadings, Cirencester

Measurement Position 3

Week Commencing: 29 June 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	29/06/2026	30/06/2026	01/07/2026	02/07/2026	03/07/2026	04/07/2026	05/07/2026
07:00	-	-	45.7	48.8	45.3	49.2	46.9
07:15	-	-	50.9	44.3	49.6	50.8	51.2
07:30	-	-	51.9	46.4	51.2	51.4	51.2
07:45	-	-	52.5	53.6	53.5	52.4	54.1
08:00	-	-	50.8	52.2	54.8	53.3	54.8
08:15	-	-	52.6	53.8	54.3	52.8	53.4
08:30	-	-	52.2	54.9	54.7	53.8	52.5
08:45	-	-	60.9	72.9	55.2	53.6	53.4
09:00	-	-	52.7	51.9	55.4	53.2	55.9
09:15	-	-	52.9	52.4	55.7	51.2	55.5
09:30	-	-	53.9	52.2	56.4	49.5	55.3
09:45	-	-	54.1	55.5	56.5	49.8	55.9
10:00	-	-	52.2	54.8	56.3	53.3	56.7
10:15	-	-	63.6	55.9	56.8	54.5	56.6
10:30	-	-	57.4	55.9	56.8	54.1	56.6
10:45	-	-	53.9	55.7	56.8	55.2	56.8
11:00	-	-	50.3	55.8	56.0	54.8	56.3
11:15	-	-	53.0	55.7	56.3	54.8	56.5
11:30	-	-	51.5	55.8	56.2	55.9	56.5
11:45	-	-	54.3	55.9	55.9	56.1	56.8
12:00	-	-	55.0	56.1	57.0	55.9	56.4
12:15	-	-	53.8	56.4	55.8	56.5	56.5
12:30	-	-	54.6	56.0	55.4	55.9	56.5
12:45	-	-	55.5	55.2	55.2	55.8	56.7
13:00	-	-	54.5	55.3	55.8	56.9	56.6
13:15	-	-	52.3	55.2	55.3	57.0	56.9
13:30	-	-	53.1	54.8	55.1	56.1	56.5
13:45	-	-	54.7	54.7	54.6	56.2	56.2
14:00	-	-	52.5	54.3	54.8	56.4	55.8
14:15	-	-	57.2	54.0	54.3	55.9	55.9
14:30	-	-	62.6	53.6	54.2	55.9	55.9
14:45	-	-	48.7	53.6	54.0	55.2	55.5
15:00	-	-	52.5	53.3	53.5	55.7	55.4
15:15	-	-	53.7	52.9	52.9	55.7	53.6
15:30	-	-	48.6	52.7	53.4	51.7	53.6
15:45	-	-	52.0	52.0	52.3	54.0	52.6
16:00	-	-	53.8	51.7	52.2	54.2	51.8
16:15	-	-	49.6	51.8	50.7	52.2	51.8
16:30	-	-	51.5	51.1	49.9	54.2	51.6
16:45	-	-	52.3	50.9	49.7	52.5	50.2
17:00	-	-	56.3	49.2	48.5	51.7	50.6
17:15	-	-	49.6	47.6	48.1	61.1	48.8
17:30	-	-	43.1	45.1	47.2	47.7	47.3
17:45	-	-	42.7	43.6	47.0	45.6	45.4
18:00	-	-	43.4	43.1	46.0	44.7	44.4
18:15	-	-	45.5	42.2	44.6	45.7	42.9
18:30	-	-	44.8	42.9	44.2	44.5	42.7
18:45	-	-	43.8	41.7	43.3	44.1	47.4
L _{Aeq,10hour}	-	-	55.2	58.7	54.7	54.4	n/a
Worst Case L _{Aeq,15mins}	-	-	63.6	72.9	57.0	61.1	56.9

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 3

Week Commencing: 06 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	06/07/2026	07/07/2026	08/07/2026	09/07/2026	10/07/2026	11/07/2026	12/07/2026
07:00	46.7	45.7	48.7	49.3	49.4	51.3	47.6
07:15	50.3	47.6	52.5	52.8	53.0	52.8	50.0
07:30	52.8	49.3	53.9	53.8	53.9	52.8	51.5
07:45	54.0	50.7	55.0	54.4	54.5	52.9	52.5
08:00	54.7	51.5	55.2	55.1	55.1	53.8	53.2
08:15	52.0	52.3	54.8	55.3	55.1	53.8	53.9
08:30	54.8	53.0	55.6	55.5	56.2	54.1	54.5
08:45	54.3	67.3	56.1	55.6	54.4	55.5	54.6
09:00	56.2	54.6	55.6	55.8	54.1	54.8	55.1
09:15	54.2	54.3	55.3	69.6	53.9	54.7	55.5
09:30	55.5	53.3	55.5	55.8	54.5	54.9	55.5
09:45	55.2	55.2	55.6	56.0	54.7	54.9	55.9
10:00	56.7	55.2	55.2	55.7	54.4	54.6	56.4
10:15	56.8	56.4	54.4	55.5	54.5	54.7	56.4
10:30	56.5	56.2	54.6	59.7	54.5	54.0	56.4
10:45	56.5	56.0	54.9	54.7	54.3	54.7	56.3
11:00	56.3	55.7	55.6	54.9	54.8	55.1	56.5
11:15	56.3	55.5	55.3	54.6	54.8	55.0	56.4
11:30	56.1	55.7	55.6	54.8	54.2	54.4	56.3
11:45	55.8	55.9	55.0	57.6	53.3	54.9	55.7
12:00	55.5	55.9	54.9	54.0	52.9	54.3	55.4
12:15	56.3	55.9	54.7	53.3	53.1	54.0	55.7
12:30	55.1	55.9	54.6	53.1	52.1	53.7	55.6
12:45	54.8	55.9	54.4	53.0	51.0	53.7	55.5
13:00	55.0	55.6	53.9	52.9	50.5	53.7	55.1
13:15	55.1	55.9	54.0	53.0	51.2	53.6	55.2
13:30	54.9	55.8	53.7	52.9	52.5	53.7	55.7
13:45	54.3	55.3	53.8	51.3	50.2	52.9	54.6
14:00	54.0	55.2	52.6	49.3	49.1	52.3	53.9
14:15	53.3	64.9	51.3	52.6	49.0	51.4	53.9
14:30	53.2	53.4	49.5	47.7	44.2	51.1	53.5
14:45	52.5	52.5	47.5	46.1	41.9	50.7	52.6
15:00	52.9	51.9	47.8	45.5	47.4	49.9	52.2
15:15	53.0	52.1	46.6	44.3	47.2	48.4	51.7
15:30	51.5	50.4	43.9	43.6	43.1	47.4	50.2
15:45	50.6	48.9	44.1	44.2	41.0	45.1	49.9
16:00	48.5	49.8	47.8	40.8	47.6	46.0	48.5
16:15	48.9	48.5	43.5	40.7	50.7	47.3	47.3
16:30	50.4	50.5	43.6	39.9	44.0	43.3	48.4
16:45	49.7	47.8	51.1	56.9	43.2	46.7	48.4
17:00	49.0	46.5	45.8	63.5	45.4	47.3	47.7
17:15	49.7	47.4	45.4	44.9	48.8	47.8	46.5
17:30	47.5	48.0	47.3	45.2	46.7	48.3	47.8
17:45	43.0	49.9	46.0	46.2	46.0	45.9	47.7
18:00	44.6	46.5	44.2	48.6	47.9	46.4	47.8
18:15	47.2	44.2	44.8	47.6	48.3	46.3	46.8
18:30	41.1	44.3	45.4	47.5	46.0	44.9	45.3
18:45	41.1	44.1	40.8	45.1	44.0	45.2	46.4
L _{Aeq,10hour}	54.2	56.5	53.3	57.0	52.2	54.5	n/a
Worst Case L _{Aeq,15mins}	56.8	67.3	56.1	69.6	56.2	55.5	56.5

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 3

Week Commencing: 13 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	13/07/2026	14/07/2026	15/07/2026	16/07/2026	17/07/2026	18/07/2026	19/07/2026
07:00	44.9	42.6	43.6	46.7	39.8	37.5	36.2
07:15	44.9	45.9	46.1	41.1	39.0	38.0	36.8
07:30	44.4	48.8	49.7	42.6	46.1	42.3	37.7
07:45	44.0	50.9	51.1	45.3	50.3	41.8	37.4
08:00	44.9	51.5	51.2	49.5	51.5	48.1	40.4
08:15	48.9	52.2	51.4	52.5	52.1	50.8	47.0
08:30	50.9	53.9	52.2	53.0	53.5	53.6	51.2
08:45	53.5	54.8	52.6	54.4	53.7	53.6	52.4
09:00	54.6	55.1	53.5	55.3	53.9	54.8	52.7
09:15	53.1	55.3	50.6	55.3	54.6	54.6	53.6
09:30	53.5	55.1	48.7	55.9	54.8	55.2	54.6
09:45	54.1	53.4	45.1	56.4	55.3	55.3	54.7
10:00	53.8	55.3	47.3	56.3	54.8	55.5	54.4
10:15	54.1	56.4	51.9	56.0	54.4	56.0	53.8
10:30	56.1	56.0	53.7	55.9	54.6	56.0	52.1
10:45	56.5	55.9	54.9	55.8	54.9	55.9	52.1
11:00	55.6	56.7	54.8	56.3	55.0	55.5	55.7
11:15	55.6	56.7	54.3	56.1	55.0	55.2	55.8
11:30	56.8	57.0	56.4	56.3	55.0	54.9	55.0
11:45	56.9	57.5	56.6	56.1	54.5	54.2	54.0
12:00	57.2	56.3	57.0	55.8	55.1	55.2	52.4
12:15	56.6	56.1	57.2	55.2	54.9	55.0	50.8
12:30	56.6	56.0	56.7	54.9	54.1	54.9	55.2
12:45	56.5	55.9	56.8	54.8	54.0	54.6	55.8
13:00	56.3	55.7	56.5	54.9	53.5	54.3	54.1
13:15	56.1	55.8	56.5	54.7	52.5	53.5	52.9
13:30	56.1	55.2	56.3	54.7	52.7	53.3	55.2
13:45	56.2	54.9	56.1	54.4	52.2	53.8	54.0
14:00	57.7	54.7	56.2	53.6	52.5	47.5	54.8
14:15	55.8	55.8	56.0	53.3	52.0	52.4	51.7
14:30	55.6	54.5	55.9	51.9	50.1	52.0	50.8
14:45	59.4	54.4	55.1	51.8	50.5	48.4	52.9
15:00	53.9	53.9	54.0	50.4	49.4	52.2	52.5
15:15	53.4	53.3	53.1	47.2	46.1	44.8	53.2
15:30	52.9	51.0	51.9	45.6	46.3	51.7	50.4
15:45	50.7	50.6	51.1	47.3	47.3	49.7	48.2
16:00	51.3	50.9	49.9	45.2	45.8	44.0	50.6
16:15	50.8	48.3	49.7	46.8	46.1	47.8	48.3
16:30	49.8	46.1	48.8	44.3	47.8	49.1	41.9
16:45	49.2	46.9	46.4	47.2	47.8	43.4	45.2
17:00	49.2	47.9	46.5	46.6	49.3	48.0	45.5
17:15	48.8	47.8	48.1	43.8	43.8	43.6	44.6
17:30	48.0	46.4	48.1	44.9	44.0	42.3	42.2
17:45	48.2	47.1	49.0	47.1	48.7	41.8	43.0
18:00	46.3	44.4	45.0	46.7	43.3	41.9	43.2
18:15	47.5	44.9	45.4	44.8	44.0	41.8	42.8
18:30	45.1	45.4	44.6	42.9	42.5	42.5	42.1
18:45	45.2	43.3	43.7	42.6	43.0	40.3	42.0
L _{Aeq,10hour}	54.7	54.4	53.9	53.7	52.7	54.7	n/a
Worst Case L _{Aeq,15mins}	59.4	57.5	57.2	56.4	55.3	56.0	55.8

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 3

Week Commencing: 20 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	20/07/2026	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026	26/07/2026
07:00	47.7	42.7	40.3	39.1	38.1	38.4	44.5
07:15	42.6	43.0	40.3	39.2	40.3	37.0	41.5
07:30	41.4	47.6	41.4	47.8	69.5	38.1	48.8
07:45	40.7	50.7	47.2	50.9	50.3	44.7	51.8
08:00	42.5	51.0	50.5	52.0	52.0	49.5	50.8
08:15	48.6	52.9	52.5	52.5	52.2	51.5	51.8
08:30	49.6	53.6	53.3	52.8	52.5	51.5	52.5
08:45	50.5	53.4	53.1	53.2	53.4	49.2	52.8
09:00	51.6	54.0	53.4	54.4	53.8	52.4	53.3
09:15	52.0	55.0	54.0	54.4	54.3	53.9	53.6
09:30	54.1	55.1	53.7	54.1	54.2	53.6	53.8
09:45	54.4	54.2	55.0	54.4	53.5	53.9	51.8
10:00	54.1	54.9	55.0	54.4	54.7	52.2	53.9
10:15	53.5	55.3	55.6	54.5	54.7	54.2	55.3
10:30	53.9	54.8	55.4	54.2	54.0	54.4	55.6
10:45	54.9	54.9	55.4	54.1	53.6	55.1	55.6
11:00	54.4	54.7	55.5	50.2	52.4	54.5	55.6
11:15	54.4	55.0	54.6	48.9	53.6	54.4	55.6
11:30	54.3	55.0	55.1	47.2	53.3	54.7	51.7
11:45	54.7	55.3	50.3	49.3	53.2	53.9	49.4
12:00	54.7	55.8	53.5	51.9	53.4	54.3	54.9
12:15	54.7	54.3	54.0	53.2	53.3	54.0	53.9
12:30	54.0	54.3	51.9	53.1	53.4	54.2	51.7
12:45	54.0	54.1	53.9	51.4	52.9	53.8	53.2
13:00	53.9	54.3	54.7	53.0	52.8	52.7	53.0
13:15	53.5	54.1	54.9	49.9	53.3	51.4	49.7
13:30	53.4	52.7	54.4	54.3	52.4	49.8	51.1
13:45	53.3	53.2	54.3	53.8	50.6	46.7	47.7
14:00	53.2	50.9	54.2	49.3	50.3	49.3	50.8
14:15	54.0	51.8	53.5	47.8	51.1	50.2	54.5
14:30	52.2	51.9	52.2	48.7	49.1	49.1	55.1
14:45	51.7	46.6	51.0	51.5	48.7	45.3	53.6
15:00	55.4	47.0	50.2	50.6	47.3	47.3	49.4
15:15	54.2	47.1	47.1	48.3	46.5	52.2	48.8
15:30	51.7	49.3	45.4	45.6	42.5	48.8	49.5
15:45	49.6	45.1	46.6	42.9	42.6	45.7	46.4
16:00	46.8	48.4	44.4	45.5	45.2	48.8	44.4
16:15	50.4	43.2	47.2	43.3	44.4	46.3	44.3
16:30	42.2	42.7	45.9	46.0	44.5	44.8	46.8
16:45	43.4	43.7	44.6	41.8	41.2	43.2	47.5
17:00	43.4	46.0	46.6	42.4	45.5	44.1	46.4
17:15	43.4	43.2	43.8	41.9	42.4	44.7	45.5
17:30	42.7	43.0	42.8	42.6	41.5	44.9	43.6
17:45	42.6	41.6	42.0	42.0	41.6	45.1	45.4
18:00	43.3	41.1	43.4	41.1	42.8	45.2	44.8
18:15	41.8	42.2	43.4	46.7	41.5	44.2	46.4
18:30	41.7	42.0	42.1	41.4	41.5	43.2	45.3
18:45	40.3	41.4	41.5	41.1	40.8	43.4	43.0
L _{Aeq,10hour}	52.5	52.7	52.7	51.4	51.7	53.5	n/a
Worst Case L _{Aeq,15mins}	55.4	55.8	55.6	54.5	54.7	55.1	55.6

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 3

Week Commencing: 27 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	27/07/2026	28/07/2026	29/07/2026	30/07/2026	31/07/2026	01/08/2026	02/08/2026
07:00	41.9	38.8	41.1	40.7	41.4	-	-
07:15	44.0	39.8	40.8	41.7	42.0	-	-
07:30	44.8	40.5	43.6	49.0	43.6	-	-
07:45	48.8	40.0	51.9	51.3	46.7	-	-
08:00	49.9	41.1	53.4	52.5	49.3	-	-
08:15	50.3	41.1	53.2	53.0	51.5	-	-
08:30	44.9	42.5	53.9	52.6	51.0	-	-
08:45	47.4	46.9	53.3	57.2	64.7	-	-
09:00	49.5	51.0	54.7	60.6	51.1	-	-
09:15	50.9	51.7	55.2	53.3	64.6	-	-
09:30	50.4	52.8	55.2	61.7	52.2	-	-
09:45	52.2	52.5	54.9	52.0	52.4	-	-
10:00	52.1	54.1	54.9	52.3	51.8	-	-
10:15	51.0	53.9	56.1	54.6	52.3	-	-
10:30	49.2	54.1	53.5	53.9	52.5	-	-
10:45	54.7	53.8	53.7	56.0	52.7	-	-
11:00	53.5	53.7	55.2	62.7	52.4	-	-
11:15	52.8	54.6	56.8	58.6	52.4	-	-
11:30	53.0	57.2	59.2	55.9	51.6	-	-
11:45	54.3	58.7	60.4	55.5	52.5	-	-
12:00	54.5	58.3	63.2	56.9	52.6	-	-
12:15	53.8	57.2	69.0	52.8	51.7	-	-
12:30	54.4	53.9	67.8	53.3	51.2	-	-
12:45	54.4	56.3	65.8	51.8	49.5	-	-
13:00	54.0	62.1	55.6	51.4	51.3	-	-
13:15	54.2	62.0	50.5	51.5	51.3	-	-
13:30	54.1	59.4	50.1	50.4	68.3	-	-
13:45	53.0	60.6	49.4	49.9	50.5	-	-
14:00	53.1	62.1	48.0	43.7	48.9	-	-
14:15	53.1	55.0	46.4	49.5	49.6	-	-
14:30	51.8	48.6	46.0	42.6	48.7	-	-
14:45	50.2	60.4	44.9	41.5	48.3	-	-
15:00	49.5	51.4	43.2	40.2	45.9	-	-
15:15	47.3	50.9	42.3	41.9	45.8	-	-
15:30	47.6	50.5	42.7	43.0	45.3	-	-
15:45	48.0	45.7	42.5	42.2	42.7	-	-
16:00	44.0	42.5	41.6	56.0	42.6	-	-
16:15	43.3	44.8	42.9	57.9	42.8	-	-
16:30	42.1	44.0	42.7	53.7	52.8	-	-
16:45	46.8	41.0	43.3	50.5	42.0	-	-
17:00	42.2	42.7	43.2	46.2	40.4	-	-
17:15	43.3	42.9	42.8	43.0	50.1	-	-
17:30	43.6	41.7	43.7	41.7	43.5	-	-
17:45	42.6	39.8	42.4	41.7	41.8	-	-
18:00	42.8	41.3	43.2	42.3	43.4	-	-
18:15	42.9	42.8	43.2	41.3	43.6	-	-
18:30	42.2	40.8	42.7	39.8	42.0	-	-
18:45	41.5	39.5	43.1	40.2	41.2	-	-
L _{Aeq,10hour}	51.4	55.5	58.3	54.7	56.2	-	n/a
Worst Case L _{Aeq,15mins}	54.7	62.1	69.0	62.7	68.3	-	n/a

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

Appendix B

Automated Noise Monitoring Results
Monitoring Station 4

The Steadings, Cirencester

Measurement Position 4

Week Commencing: 29 June 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	29/06/2026	30/06/2026	01/07/2026	02/07/2026	03/07/2026	04/07/2026	05/07/2026
07:00	-	-	42.8	41.3	40.8	64.4	44.3
07:15	-	-	43.8	44.0	43.4	44.9	41.6
07:30	-	-	40.1	43.7	40.9	41.6	40.7
07:45	-	-	66.8	44.4	40.8	39.5	41.0
08:00	-	-	49.5	44.0	40.2	45.6	41.1
08:15	-	-	41.2	44.8	39.9	44.8	44.8
08:30	-	-	45.2	67.7	45.4	44.7	45.2
08:45	-	-	60.9	76.2	42.1	44.7	46.7
09:00	-	-	48.7	49.8	48.2	43.9	50.3
09:15	-	-	43.8	50.0	49.3	44.4	48.9
09:30	-	-	48.3	48.1	49.0	44.4	47.5
09:45	-	-	47.1	49.5	49.1	43.4	48.4
10:00	-	-	47.0	48.4	50.0	46.7	49.7
10:15	-	-	64.1	50.0	51.0	48.1	49.5
10:30	-	-	57.5	50.6	49.3	47.6	50.6
10:45	-	-	48.9	50.9	50.5	48.4	51.7
11:00	-	-	46.1	50.5	47.4	46.5	50.2
11:15	-	-	48.6	51.6	47.7	47.5	49.7
11:30	-	-	46.0	52.2	46.9	48.9	49.4
11:45	-	-	49.6	52.0	46.1	47.2	52.0
12:00	-	-	51.2	50.4	53.3	49.2	49.9
12:15	-	-	49.8	49.9	46.4	50.0	50.3
12:30	-	-	50.3	50.3	46.2	48.8	49.9
12:45	-	-	52.9	49.4	47.0	48.0	49.0
13:00	-	-	49.8	49.3	50.1	50.3	49.7
13:15	-	-	47.9	50.6	48.3	50.8	49.6
13:30	-	-	50.4	49.4	48.1	50.1	48.8
13:45	-	-	49.3	49.7	47.4	50.0	49.4
14:00	-	-	50.3	49.9	48.1	49.5	48.4
14:15	-	-	56.3	50.3	47.2	49.8	47.9
14:30	-	-	64.2	50.1	46.7	49.6	50.2
14:45	-	-	45.5	49.7	48.6	48.2	51.7
15:00	-	-	48.5	49.4	47.5	48.9	50.4
15:15	-	-	49.3	48.5	46.5	48.6	48.7
15:30	-	-	45.9	48.3	47.8	45.4	46.1
15:45	-	-	48.7	48.7	46.7	48.0	47.0
16:00	-	-	48.9	48.2	47.6	49.5	45.5
16:15	-	-	47.5	48.3	44.7	48.1	46.2
16:30	-	-	48.7	47.2	45.6	52.8	46.3
16:45	-	-	44.1	47.0	44.7	49.9	47.0
17:00	-	-	46.4	47.3	44.6	48.4	46.6
17:15	-	-	47.0	42.7	46.6	47.1	45.0
17:30	-	-	42.6	44.5	46.2	46.6	44.2
17:45	-	-	41.7	42.4	45.6	45.9	42.7
18:00	-	-	48.1	40.7	46.3	42.9	42.5
18:15	-	-	45.9	44.1	43.3	45.3	41.6
18:30	-	-	44.4	41.6	43.3	43.3	41.4
18:45	-	-	43.7	40.4	41.9	43.1	48.3
L _{Aeq,10hour}	-	-	53.9	61.0	47.8	47.1	n/a
Worst Case L _{Aeq,15mins}	-	-	64.2	76.2	53.3	52.8	52.0

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 4

Week Commencing: 06 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	06/07/2026	07/07/2026	08/07/2026	09/07/2026	10/07/2026	11/07/2026	12/07/2026
07:00	41.9	40.1	41.3	41.0	80.5	38.0	40.1
07:15	42.1	40.1	39.6	42.6	40.9	38.1	40.9
07:30	41.3	40.8	39.7	70.2	43.4	37.2	47.2
07:45	41.7	41.6	39.4	39.2	48.8	38.0	39.2
08:00	41.2	41.9	40.5	43.1	45.2	42.6	39.7
08:15	40.1	42.4	39.8	47.0	47.0	46.3	39.6
08:30	45.5	48.2	46.8	47.8	65.8	46.6	41.9
08:45	46.6	68.0	47.9	48.6	55.4	51.9	44.9
09:00	48.4	47.3	48.0	49.9	49.4	48.1	47.7
09:15	46.1	45.1	48.7	70.7	49.2	48.9	49.5
09:30	47.6	46.1	49.3	49.9	47.2	49.0	51.4
09:45	48.3	47.5	48.3	48.2	47.3	49.0	49.4
10:00	47.7	46.6	48.4	47.7	47.7	49.2	48.0
10:15	48.2	47.9	49.2	48.4	45.8	48.8	49.1
10:30	48.4	49.1	48.8	57.9	47.4	48.8	49.2
10:45	49.0	50.5	48.9	48.3	48.3	48.0	48.7
11:00	49.1	50.6	52.2	48.3	46.1	49.8	49.2
11:15	49.6	51.7	50.0	47.9	46.4	49.2	48.7
11:30	48.9	49.7	49.1	47.3	45.4	48.0	49.8
11:45	48.8	50.2	48.5	53.0	45.4	50.0	48.2
12:00	48.8	50.5	47.5	48.7	45.5	48.7	48.5
12:15	52.1	50.1	49.2	47.2	45.5	49.2	49.3
12:30	48.5	50.3	49.4	47.7	44.0	48.4	49.1
12:45	48.6	49.2	48.6	47.6	44.4	48.5	49.0
13:00	48.9	49.6	47.4	45.6	46.2	48.3	48.0
13:15	48.4	50.4	47.7	47.4	39.9	48.0	48.6
13:30	47.5	50.7	47.5	50.9	40.5	48.0	50.7
13:45	48.4	50.6	48.8	47.3	42.8	47.0	49.7
14:00	47.8	50.1	46.2	42.3	42.9	45.7	47.6
14:15	48.6	66.4	46.6	50.6	43.0	45.1	47.3
14:30	47.6	49.3	44.1	41.7	40.1	44.9	48.5
14:45	46.8	47.7	45.2	40.2	37.1	43.5	47.8
15:00	47.8	49.2	44.0	40.9	46.0	41.8	46.7
15:15	48.9	48.7	46.0	39.1	39.8	45.6	47.4
15:30	48.6	48.9	44.0	41.0	42.8	47.2	45.7
15:45	46.9	45.6	46.2	45.1	41.2	44.7	44.8
16:00	46.0	46.0	47.3	39.7	40.2	44.0	44.6
16:15	45.7	46.1	43.4	39.8	43.6	47.1	45.1
16:30	46.8	58.6	47.0	41.6	41.6	41.2	43.7
16:45	47.3	43.9	51.4	42.9	38.1	40.8	46.5
17:00	46.1	44.5	48.4	63.4	38.7	45.5	44.7
17:15	46.7	45.6	44.4	40.6	40.8	46.5	43.9
17:30	46.6	44.3	44.1	39.4	39.2	48.5	44.2
17:45	44.6	46.3	43.9	40.3	39.8	41.3	43.8
18:00	44.4	44.5	41.7	42.1	40.0	41.8	44.1
18:15	42.9	44.3	42.6	39.1	44.3	47.4	43.4
18:30	42.2	43.6	45.1	43.8	40.8	43.2	42.7
18:45	40.0	44.6	43.3	42.8	40.6	42.2	66.9
L _{Aeq,10hour}	47.8	55.5	47.7	56.1	51.2	48.7	n/a
Worst Case L _{Aeq,15mins}	52.1	68.0	52.2	70.7	65.8	51.9	51.4

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 4

Week Commencing: 13 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	13/07/2026	14/07/2026	15/07/2026	16/07/2026	17/07/2026	18/07/2026	19/07/2026
07:00	42.7	39.4	39.8	44.1	38.9	35.0	35.5
07:15	42.8	40.8	39.3	39.8	36.6	37.2	36.8
07:30	41.4	41.7	44.1	36.4	36.8	42.0	34.0
07:45	41.5	39.5	40.0	36.6	36.4	35.5	36.6
08:00	41.7	39.8	39.8	39.0	37.6	38.6	36.5
08:15	41.2	40.2	41.1	43.8	37.8	39.0	35.8
08:30	57.7	40.0	40.9	38.9	36.3	49.7	36.1
08:45	42.6	43.3	41.0	39.1	42.5	39.5	35.3
09:00	47.2	45.6	44.8	47.0	46.1	45.5	36.9
09:15	44.8	46.1	41.6	49.5	46.0	40.3	42.6
09:30	46.5	46.4	41.5	49.8	46.8	42.5	44.2
09:45	47.5	44.2	40.4	50.1	47.8	45.6	44.3
10:00	46.2	47.0	39.7	51.1	47.6	46.1	44.5
10:15	46.7	49.9	44.4	50.9	48.5	46.5	43.6
10:30	49.3	50.1	44.8	49.0	48.4	47.4	39.9
10:45	74.0	49.1	46.9	49.3	47.2	46.6	40.6
11:00	48.5	51.3	46.5	50.2	47.4	45.7	45.8
11:15	48.3	50.5	45.3	49.7	49.0	47.9	46.6
11:30	49.6	51.1	48.0	49.3	48.2	47.5	46.0
11:45	49.5	51.4	49.2	48.0	46.7	47.5	45.3
12:00	50.7	49.2	48.7	48.3	49.8	48.8	50.3
12:15	49.9	48.8	50.4	49.8	47.9	46.9	45.2
12:30	49.1	50.0	51.0	49.3	47.6	49.3	45.9
12:45	50.2	50.9	49.9	49.1	47.1	48.7	46.5
13:00	48.1	49.9	49.5	47.6	46.6	48.9	49.1
13:15	48.0	50.0	50.2	47.8	46.2	47.9	46.2
13:30	48.3	49.2	51.0	47.6	46.4	47.2	47.2
13:45	48.6	48.3	49.2	47.0	47.5	49.7	46.3
14:00	48.7	48.2	48.9	45.2	47.6	45.0	47.0
14:15	48.9	51.9	48.6	45.9	46.0	46.7	44.3
14:30	50.3	47.7	48.0	45.4	43.7	46.4	45.2
14:45	60.3	47.0	47.9	46.5	44.4	42.6	45.8
15:00	47.3	46.5	47.8	44.9	43.0	44.0	48.2
15:15	48.3	45.6	47.8	42.7	42.0	42.6	45.9
15:30	47.2	45.8	47.8	40.5	42.5	48.8	44.5
15:45	45.0	47.4	47.1	44.5	44.2	47.8	43.2
16:00	45.6	46.0	45.8	38.9	44.3	39.7	45.2
16:15	44.9	45.9	43.7	38.4	41.5	47.5	44.2
16:30	42.5	45.8	41.2	41.4	43.2	47.4	40.7
16:45	46.7	43.1	42.9	39.7	40.8	38.1	40.5
17:00	46.8	46.2	45.2	41.2	47.3	47.7	42.6
17:15	44.0	43.1	43.6	40.1	41.2	41.0	39.5
17:30	44.6	42.6	41.8	40.7	41.9	37.6	38.6
17:45	45.7	43.2	48.5	45.0	47.0	38.1	44.5
18:00	44.4	45.0	38.8	39.4	39.3	39.4	38.9
18:15	45.3	41.1	38.9	39.2	41.0	38.1	37.9
18:30	41.9	38.8	40.1	39.1	39.9	40.7	37.7
18:45	41.7	39.9	40.0	35.9	40.7	44.8	38.5
L _{Aeq,10hour}	58.6	48.0	47.0	47.1	46.0	46.5	n/a
Worst Case L _{Aeq,15mins}	74.0	51.9	51.0	51.1	49.8	49.7	50.3

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 4

Week Commencing: 20 July 2026



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	20/07/2026	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026	26/07/2026
07:00	45.2	40.1	40.4	41.4	37.2	39.5	39.0
07:15	42.7	42.8	39.9	38.8	37.0	39.6	40.3
07:30	38.6	39.9	38.9	39.3	37.0	39.8	42.8
07:45	37.3	43.2	45.8	38.2	35.5	38.1	39.7
08:00	37.0	38.6	38.9	36.4	37.5	39.1	40.3
08:15	36.8	36.9	37.5	38.7	37.7	39.2	39.1
08:30	38.0	37.6	43.1	35.8	39.4	39.7	42.9
08:45	38.1	39.2	43.5	40.2	43.5	38.8	43.4
09:00	49.5	40.5	37.6	38.0	37.8	38.8	44.0
09:15	36.1	40.2	45.7	41.0	41.4	44.5	44.6
09:30	40.2	39.6	43.3	46.8	46.6	42.5	45.2
09:45	46.7	44.0	46.4	42.5	47.3	43.1	47.0
10:00	47.1	45.9	46.4	45.2	47.9	44.9	46.2
10:15	45.8	44.4	46.6	45.0	48.3	41.7	46.1
10:30	46.6	44.9	48.3	46.0	47.2	43.8	47.6
10:45	49.0	45.2	47.9	46.7	47.0	47.7	47.9
11:00	46.7	45.8	48.7	46.3	48.2	48.9	47.9
11:15	45.5	47.7	46.1	43.4	48.4	47.6	48.5
11:30	48.0	45.9	47.4	40.2	49.1	48.6	47.7
11:45	48.7	45.4	47.4	40.2	47.2	50.5	46.1
12:00	48.3	53.4	44.2	44.0	46.2	47.6	44.8
12:15	47.6	47.3	49.9	45.3	45.7	49.2	48.2
12:30	48.0	46.8	46.7	45.9	46.7	47.4	47.7
12:45	48.6	46.0	44.5	46.6	46.9	49.3	46.0
13:00	48.1	45.7	47.7	44.6	47.5	46.6	48.3
13:15	47.4	51.9	49.5	45.4	46.7	46.6	49.2
13:30	46.7	46.2	48.0	45.2	48.4	45.1	47.1
13:45	45.2	47.3	48.6	46.9	47.2	46.4	46.1
14:00	45.4	45.5	49.0	46.7	45.7	43.3	45.4
14:15	51.8	46.1	47.0	44.1	44.9	43.1	47.1
14:30	45.8	46.8	46.9	43.9	44.7	44.1	49.3
14:45	43.7	43.3	45.4	42.6	41.9	42.8	50.7
15:00	54.6	44.5	46.5	44.5	39.6	43.1	49.0
15:15	52.5	45.4	46.0	44.8	41.4	44.5	46.4
15:30	51.9	44.2	45.6	44.4	42.4	46.4	48.2
15:45	43.1	39.1	46.2	45.5	40.1	44.9	45.9
16:00	43.7	46.5	44.3	42.2	40.6	44.5	44.6
16:15	48.9	44.9	49.6	39.5	39.4	45.9	44.3
16:30	39.1	42.1	67.2	38.4	40.2	44.0	44.1
16:45	41.7	41.8	40.1	45.9	39.4	43.7	45.5
17:00	39.5	68.9	41.5	42.9	39.3	44.0	46.4
17:15	40.3	40.2	43.0	42.2	37.9	44.1	45.4
17:30	39.9	39.3	45.6	40.6	38.3	45.3	44.1
17:45	38.5	38.2	40.4	42.6	38.3	44.9	42.5
18:00	39.6	38.8	40.2	41.1	41.1	45.5	44.6
18:15	38.7	40.2	41.8	39.6	38.7	47.6	43.5
18:30	39.5	39.2	42.2	45.4	37.7	44.8	46.1
18:45	38.3	38.1	40.0	39.6	38.3	46.7	44.1
L _{Aeq,10hour}	47.2	53.6	52.4	44.0	45.1	46.2	n/a
Worst Case L _{Aeq,15mins}	54.6	68.9	67.2	46.9	49.1	50.5	50.7

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)

The Steadings, Cirencester

Measurement Position 4

Week Commencing: 27 July 2026

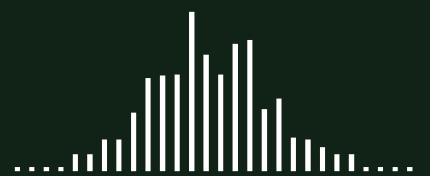


Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	27/07/2026	28/07/2026	29/07/2026	30/07/2026	31/07/2026	01/08/2026	02/08/2026
07:00	39.3	39.0	41.7	42.3	41.1	-	-
07:15	40.8	38.3	41.1	40.7	40.7	-	-
07:30	39.5	39.4	41.3	39.0	40.7	-	-
07:45	39.3	39.3	38.4	39.1	39.7	-	-
08:00	39.8	38.9	38.3	40.6	39.4	-	-
08:15	39.4	38.6	38.6	41.2	39.3	-	-
08:30	41.5	40.8	39.7	41.2	39.8	-	-
08:45	40.9	42.6	38.8	40.4	39.3	-	-
09:00	40.6	41.0	38.7	41.4	65.1	-	-
09:15	44.2	42.3	41.8	43.0	39.2	-	-
09:30	54.6	44.3	45.9	41.0	64.5	-	-
09:45	41.2	46.0	47.2	40.7	40.4	-	-
10:00	41.8	41.0	47.0	44.4	46.6	-	-
10:15	42.7	45.5	46.9	44.8	47.7	-	-
10:30	48.0	46.6	49.5	47.5	47.7	-	-
10:45	43.8	46.5	46.0	47.0	47.2	-	-
11:00	47.0	46.2	46.0	45.7	49.6	-	-
11:15	44.0	46.4	46.4	42.6	50.2	-	-
11:30	44.3	45.3	45.5	47.7	48.1	-	-
11:45	45.0	45.7	46.2	48.2	49.7	-	-
12:00	46.5	46.8	48.0	50.3	48.5	-	-
12:15	46.2	47.4	46.0	49.8	48.4	-	-
12:30	46.4	49.8	45.0	48.5	49.6	-	-
12:45	47.9	46.4	43.8	48.3	47.1	-	-
13:00	49.7	46.2	43.9	47.4	44.9	-	-
13:15	51.0	47.5	44.7	44.0	45.3	-	-
13:30	48.3	46.4	41.6	45.0	45.4	-	-
13:45	46.9	44.2	44.5	42.2	69.7	-	-
14:00	45.7	42.6	44.4	44.6	47.4	-	-
14:15	46.1	46.0	41.6	40.2	46.9	-	-
14:30	46.2	40.8	42.2	42.7	46.6	-	-
14:45	46.2	41.0	43.3	39.7	46.7	-	-
15:00	45.3	62.8	42.6	40.5	47.0	-	-
15:15	44.8	45.9	40.5	40.3	48.2	-	-
15:30	45.8	43.7	42.0	39.6	46.3	-	-
15:45	47.6	43.7	43.5	40.9	47.9	-	-
16:00	46.3	42.3	40.4	41.5	42.8	-	-
16:15	43.1	39.8	40.9	40.1	43.4	-	-
16:30	42.4	42.1	40.3	41.2	43.1	-	-
16:45	42.0	43.0	42.1	40.2	52.7	-	-
17:00	46.5	41.1	42.9	40.7	40.5	-	-
17:15	41.3	41.3	41.7	40.2	41.6	-	-
17:30	42.6	41.9	40.4	41.8	49.5	-	-
17:45	43.5	37.5	43.3	39.8	44.2	-	-
18:00	42.3	36.9	40.7	40.2	42.4	-	-
18:15	43.1	38.8	41.2	40.7	41.5	-	-
18:30	42.7	40.6	42.3	40.2	42.0	-	-
18:45	41.2	39.2	41.4	38.9	40.9	-	-
L _{Aeq,10hour}	46.2	48.8	44.2	44.5	56.3	-	n/a
Worst Case L _{Aeq,15mins}	54.6	62.8	49.5	50.3	69.7	-	n/a

Notes:

L_{Aeq,10hour} Represents Energy Equivalent Level Between Weekday Permitted Hours of 08.00 to 18.00 hours

Worst case L_{Aeq,15mins} Represents Highest Value During Permitted Hours of 08.00 to 18.00 hours (weekdays & Sunday) & 08.00 to 12.30 hours (Saturday)



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