BS4142 ASSESSMENT

Hemerdon Mine – Processing Plant

Prepared for: Tungsten West Ltd.

,

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BASIS OF REPORT

CONTENTS

APPENDICES

1.0 Introduction

Tungsten West Limited (TWL) has appointed SLR Consulting Limited to undertake a noise assessment of their proposed processing plant at Hemerdon Mine, Devon to support the permit application.

The noise assessment has been carried out in accordance with the guidance contained in British Standard 4142:2014+A1:2019 *Methods for rating and assessing industrial and commercial sound* as required by the Environment Agency (EA) Guidance *Noise and vibration management: environmental permits. The* World Health Organisation's *Night Noise Guidelines for Europe* will also be referred to.

The assessment is based on the results of background noise surveys undertaken at locations at nearby noise-sensitive receptors.

As stated in BS4142:2014+A1:2019, the assessment is not applicable to Low Frequency Noise (LFN). Separate investigations have been conducted for LFN and are presented in reports submitted alongside this noise assessment.

Whilst reasonable effort has been made to ensure that this report is easy to understand, it is technical in nature; to assist the reader, a glossary of terminology is included in Appendix 01.

2.0 Methodology

A summary of the requirements outlined in the EA Guidance document, the assessment methodology outlined in BS4142:2014+A1:2019 and BS8233:2014, are provided below. Details of noise limits associated with the planning permission for the site are also provided.

2.1 Noise and vibration management: environmental permits

The Environment Agency (EA) released the guidance document *Noise and vibration management: environmental permits* (NVM) in July 2021, replacing the previous guidance presented in *Horizontal Guidance for Noise (H3) parts 1 and 2*. The NVM details when a noise assessment is required, the competency required to undertake an assessment and how to carry out a noise impact assessment.

The NVM references BS4142:2014 as the appropriate assessment methodology whilst highlighting that "*BS 4142 is unlikely to be the appropriate methodology on its own to assess low frequency noise*". A separate assessment has been prepared to analyse the previous LFN issues that occurred when the Site was operated by Wolf Minerals (UK) Ltd.

The NVM outlines how context should be taken into account in the assessment and notes that *"Whilst context allows you to interpret impact thresholds (to a degree), there are practical limits to the extent of the interpretation. It is unlikely you could adjust the assessment outcome beyond the next band (for example, modifying a BS 4142 outcome of more than 10dB to be less than an 'adverse impact')."*

Determining the outcome of the assessment the following should be considered:

- weekdays rather than weekends
- what the sound 'means' – meaningful sound is one that conveys an unpleasant meaning beyond its mere acoustic content, for example noise from an abattoir
- time of day
- the absolute sound level
- where the sound occurs
- new industry or new residences
- intrinsic links between the source and receptor, for example the source is the resident's place of work
- local attitudes
- the residual acoustic environment
- the land use at the receptor (for example, gardens rather than yards)
- the exceedance (traditional BS 4142)
- whatever else might be particular to that individual situation

Based on the results of the BS4142:2014+A1:2019 assessment the NVM has three distinct requirements as detailed in Table 2-1.

Table 2-1
NVM Assessment

NVM Result	BS4142 Descriptor	Next Stage
Unacceptable level of audible or detectable noise	The closest corresponding BS 4142 descriptor is 'significant adverse impact'	You must take further action or you may have to reduce or stop operations. The environment agencies will not issue a permit if you are likely to be operating at this level.
Audible or detectable noise	The closest corresponding BS 4142 descriptor is 'adverse impact'	Your duty is to use appropriate measures to prevent or, where that is not practicable, minimise noise. You are not in breach if you are using appropriate measures. But you will need to rigorously demonstrate that you are using appropriate measures.
No noise, or barely audible or detectable noise	The closest corresponding BS 4142 descriptor is 'low impact or no impact'	Low impact does not mean there is no pollution. However, if you have correctly assessed it as low impact under BS 4142, the environment agencies may decide that taking action to minimise noise is a low priority.

2.2 British Standard 4142:2014

The assessment of impact contained in BS4142:2014+A1:2019 is undertaken by comparing the rating level, i.e. the specific sound level of the source plus any penalties, to the measured representative background sound level outside the sensitive receptor location.

In accordance with BS4142:2014+A1:2019, the significance of an industrial or commercial sound source depends on both the margin by which the rating level exceeds the background sound level and the context in which the sound occurs. It is therefore essential to place the sound in context.

BS4142:2014+A1:2019 (Section 3) provides the following definitions:

- **Ambient Sound:** Totally encompassing sound in a given situation at a given time, usually composed of sound from many sources near and far. NOTE: The ambient sound comprises the residual sound and the specific sound when present.
- **Ambient Sound Level, $L_A = L_{Aeq,T}$:** Equivalent continuous A-weighted sound pressure level of the totally encompassing sound in a given situation at a given time, usually from many sources near and far, at the assessment location over a given time interval, T.
- **Background Sound Level, $L_{A90,T}$:** A-weighted sound pressure level that is exceeded by the residual sound at the assessment location for 90% of a given interval, T, measured using time weighting F and quoted to the nearest whole number of decibels (dB).
- **Rating Level, $L_{Ar,Tr}$:** Specific sound level plus any adjustment for the characteristic features of the sound.
- **Specific Sound Level, $L_s = L_{Aeq,T}$:** Equivalent continuous A-weighted sound pressure level produced by the specific sound source at the assessment location over a given reference time interval, T.
- **Specific Sound Source:** Sound source being assessed.

BS4142:2014+A1:2019 defines the impact of the specific sound by subtracting the measured background sound level from the rating level. This assessment is detailed in Table 2-2 and is reproduced from Section 11 of BS4142:2014+A1:2019 where it states: *"Typically, the greater this difference, the greater the magnitude of impact"*.

Table 2-2
BS4142:2014+A1:2019 Assessment of Impacts

Rating Level minus Background Sound Level	Assessment of Impacts
Around +10dB or more	A difference of around +10dB or more is likely to be an indication of a significant adverse impact, depending on the context.
Around +5dB	A difference of around +5dB is likely to be an indication of an adverse impact, depending on the context.

In addition, BS4142:2014+A1:2019 states:

"The lower the rating level is relative to the measured background sound level, the less likely it is that the specific sound source will have an adverse impact or a significant adverse impact. Where the rating level does not exceed the background sound level, this is an indication of the specific sound source having a low impact, depending on the context."

BS4142:2014+A1:2019 also notes that, *"adverse impacts include, but are not limited to, annoyance and sleep disturbance. Not all adverse impacts will lead to complaints and not every complaint is proof of an adverse impact".*

To account for the acoustic character of proposed sound sources, BS4142:2014+A1:2019 provides the following with respect to the application of penalties to account for *"the subjective prominence of the character of the specific sound at the noise-sensitive locations and the extent to which such acoustically distinguishing characteristics will attract attention"*.

- **Tonality** – "For sound ranging from not tonal to predominantly tonal the Joint Nordic Method gives a correction of between 0dB and +6dB for tonality. Subjectively, this can be converted to a penalty of 2dB for a tone which is just perceptible at the noise receptor, 4dB where it is clearly perceptible and 6dB where it is highly perceptible;
- **Impulsivity** – A correction of up to +9dB can be applied for sound that is highly impulsive, considering both the rapidity of the change in sound level and the overall change in sound level. Subjectively, this can be converted to a penalty of 3dB for impulsivity which is just perceptible at the noise receptor, 6dB where it is clearly perceptible, and 9dB where it is highly perceptible;
- **Intermittency** – When the specific sound has identifiable on/off conditions, the specific sound level ought to be representative of the time period of length equal to the reference time interval which contains the greatest total amount of on time. If the intermittency is readily distinctive against the residual acoustic environment, a penalty of 3dB can be applied; and
- **Other Sound Characteristics** – Where the specific sound features characteristics that are neither tonal nor impulsive, though otherwise are readily distinctive against the residual acoustic environment, a penalty of 3dB can be applied."

Finally, BS4142:2014+A1:2019 outlines guidance for the consideration of the context of the potential impact including consideration of the existing residual sound levels, location and/or absolute sound levels.

2.3 BS 8233:2014

BS 8233:2014 *Guidance on sound insulation and noise reduction for buildings* is the provision of recommendations for the control of noise in and around buildings. It suggests appropriate criteria and limits for different situations, which are primarily intended to guide the design of new buildings or refurbished buildings undergoing a change of use, rather than to assess the effect of changes in the external noise climate. However, it is considered the guidance values are useful for context to absolute noise levels. The standard suggests suitable internal noise levels within different types of buildings, including residential dwellings, as shown in Table 2-3.

Table 2-3
Suitable Internal Noise Levels, dB

Activity	Location	07:00 to 23:00 $L_{Aeq,16hr}$	23:00 to 07:00 $L_{Aeq,8hr}$
Resting	Living room	35	-
Dining	Dining room/area	40	-
Sleeping (daytime resting)	Bedroom	35	30

BS 8233:2014 states that "*If partially open windows were relied upon for background ventilation, the insulation would be reduced to approximately 15 dB (Note that the level difference through a window partially open for ventilation can vary significantly depending on the window type and the frequency content of the external noise. If the specific details of the window and external noise are known the value for insulation may be adjusted accordingly) …However, windows may still be openable for rapid or purge ventilation, or occupant's choice.*"

With regard to external noise, Section 7.7.3.2 of BS 8233:2014 states that:

"For traditional external areas that are used for amenity space, such as gardens and patios, it is desirable that the external noise level does not exceed 50 dB $L_{Aeq,T}$, with an upper guideline value of 55 dB $L_{Aeq,T}$ which would be acceptable in noisier environments. However, it is also recognized that these guideline values are not achievable in all circumstances where development might be desirable. In higher noise areas, such as city centres or urban areas adjoining the strategic transport network, a compromise between elevated noise levels and other factors, such as the convenience of living in these locations or making efficient use of land resources to ensure development needs can be met, might be warranted. In such a situation, development should be designed to achieve the lowest practicable levels in these external amenity spaces but should not be prohibited".

2.4 Planning Permission

An extension to the planning permission for the Site was approved in February 2017 (ref DCC/3823/2015). Conditions 5 and 6 of the permission relates to noise and is relevant to the assessment of noise from the processing plant.

"5. Noise levels arising from the development shall not exceed the following limits at any noise sensitive property:

(i) Between the hours of 0700 and 1900 (daytime) Monday to Saturday 50 dB $L_{Aeq.\ 1\ hour}$ free field;

(ii) Between the hours of 1900 and 2200 (evening) Monday to Saturday 45 dB $L_{Aeq.\ 1\ hour}$ free field;

(iii) Between the hours of 2200 and 0700 (night-time) 42 dB $L_{Aeq.\ 1\ hour}$ free field;

(iv) Between 0700 and 2200 on Sunday or on any Bank or Public Holiday (as defined by Condition 4) 45 dB $L_{Aeq.\ 1\ hour}$ free field.

The limits stated above, apply when measured on a Type 1 sound level meter sited at least 3.5 metres from any reflective surface (other than the ground) and 1.2 – 1.5m above the ground, in the garden amenity space of any lawfully existing residential premises.

Irrespective of the noise limits specified above the applicant should take all reasonable steps to minimise noise from the site especially noise containing significant tonal elements or peak and impulsive noise. Steps to reduce noise of this nature should be detailed in the noise management mitigation and monitoring scheme required by condition 6 below.

REASON: In the interests of controlling and limiting the effects on the local environment and community, and to comply with policies of the Development Plan: in particular policy MP41 of the Devon County Minerals Local Plan and Policy M23 of the adoption version of the Devon Minerals Plan.

6. The measurement and management of noise from this operation shall be carried out in accordance with a detailed noise management, mitigation and monitoring scheme which shall be submitted to and approved in writing by the MPA within 3 months of the date of this permission. Once approved the development shall be carried out in accordance with the proposals set out in this or any subsequent scheme as may have been submitted to and approved in writing by the MPA.

REASON: In the interests of controlling and limiting the effects on the local environment and community, and to comply with policies of the Development Plan: in particular policy MP41 of the Devon County Minerals Local Plan and Policy M23 of the adoption version of the Devon Minerals Plan."

3.0 Survey Details

3.1 Noise-Sensitive Receptors

The nearby residential properties to the Site are identified as Noise-Sensitive Receptors (NSRs) and are detailed in Table 3-1.

Table 3-1
Noise-Sensitive Receptors

NSR ID	NSR Name & Description	Co-ordinates	Approximate Distance to Processing Plant (m)
NSR01	**Birchland Farm** Residential and farm property located to the south east of the Site; accessed via a track from Sparkwell	257932, 58297	1145
NSR02	**Galva House** Residential property located to the south west of the Site; closest to the Site	256554, 58011	996
NSR03	**Newnham Park** Residential property located to the south west of the Site	255680, 58027	1654
NSR04	**Boringdon Hall** Hotel and spa located to the west of the Site	253944, 57859	3129
NSR05	**Portworthy** Residential properties located to the north west of the Site	255536, 60198	1842
NSR06	**Mumford Cottage** Residential property located to the north east of the Site	257766, 60836	1965

3.1.1 Survey Locations

Sound surveys were undertaken between Wednesday 7th and Wednesday 14th July 2021, and between Friday 16th and Wednesday 21st July 2021 to determine the prevailing acoustic environment at the nearby NSRs.

The survey locations, which are representative of the closest NSRs, are presented in Table 3-2. A plan showing the location of the sound surveys and nearby noise-sensitive receptors is provided in Appendix 02.

Table 3-2
Monitoring Locations

ML ID	Representative NSR	Co-ordiantes
ML01	Birchland Farm	257913, 58301
ML02	Galva House	256525, 57944
ML03	Newnham Park	255588, 57983
ML04	Boringdon Hall	253840, 57779
ML05	Portworthy	255426 ,60177
ML06	Mumford Cottage	257632, 60610

3.1.2 Survey Equipment

The noise survey was undertaken using the equipment listed in Table 3-3. The sound level meters were field-calibrated before and after the survey using an acoustic calibrator, and no significant drifts were observed. The calibration chain is traceable via the United Kingdom Accreditation Service to national standards held at the National Physical Laboratory. Calibration Certificates for all the equipment are available on request.

Table 3-3
Survey Equipment

Survey Location	Equipment	Serial Number
ML01	Cirrus CR:717C Type 1 Sound Level Meter	G301575
	Cirrus CR:515 Acoustic Calibrator	72141
ML02	Cirrus CR:171B Type 1 Sound Level Meter	G079816
	Cirrus CR:515 Acoustic Calibrator	81268
ML03	Cirrus CR:171C Type 1 Sound Level Meter	G301561-C
	Cirrus CR:515 Acoustic Calibrator	84687
ML04	Cirrus CR:171C Type 1 Sound Level Meter	G201585-E
	Cirrus CR:515 Acoustic Calibrator	59601
ML05	Cirrus CR:171B Type 1 Sound Level Meter	G300561
	Cirrus CR:515 Acoustic Calibrator	87922
ML06	Cirrus CR:171B Type 1 Sound Level Meter	G068726
	Cirrus CR:515 Acoustic Calibrator	60608

The microphone at each location was placed at 1.5m above the ground in free-field conditions, i.e. at least 3.5m from the nearest vertical reflecting surface.

Measurements at each location were logged every 15 minutes and the following noise level indices were recorded:

$L_{Aeq,T}$	The A-weighted equivalent continuous noise level over the measurement period T.
L_{A90}	The A-weighted noise level exceeded for 90% of the measurement period. This parameter is often used to describe background noise.
L_{A10}	The A-weighted noise level exceeded for 10% of the measurement period. This parameter is often used to describe road traffic noise.
L_{AFmax}	The maximum A-weighted noise level during the measurement period.

Details of weather conditions were captured throughout the survey via a met station at Hemerdon Mine.

An overview of the results is presented in Section 4 for each of the receptor locations with all data presented in Appendix 03.

4.0 Survey Results

Analysis has been undertaken on the data captured at each of the monitoring locations to determine representative background sound levels during periods of the day and night.

4.1 Soundscape

During equipment installation and retrieval details of the soundscape at each receptor were noted and presented in Table 4-1.

Table 4-1
Details of soundscape

Receptor	Soundscape
NSR01	Faint distant road traffic noise and natural sounds such as wind in trees and birdsong. It was noted that there was a dog at the property.
NSR02	Distant road traffic noise and natural sounds such as cattle and birdsong. It was noted that there was a dog at the property.
NSR03	Distant road traffic noise and natural sounds such as wind in trees and birdsong. It was noted that there was a dog at the property.
NSR04	Distant road traffic noise and natural sounds such as wind in trees and birdsong. A leaf blower was being used in the grounds during equipment setup.
NSR05	Distant road traffic noise and natural sounds such as wind in trees and birdsong. It was noted that there were dogs and horses in the area. There are power lines near the property, although not audible during the site visit.
NSR06	Noise from Sibelco Site at Headon Works. Natural sounds such as wind in trees, livestock and birdsong.

4.2 Location 1 – Birchland Farm (NSR01)

4.2.1 Survey Results

A time-history of the measured background sound levels at Birchland Farm is presented in Figure 4-1. The number of occurrences of each sound level is presented in Figures 4-2 and 4-3 for background and ambient sound levels respectively. Figures 4-4 and 4-5 presents the background sound level against measured wind speed, for the daytime and night-time periods.

Figure 4-1
Measured Background Sound Levels at Birchland Farm, dB

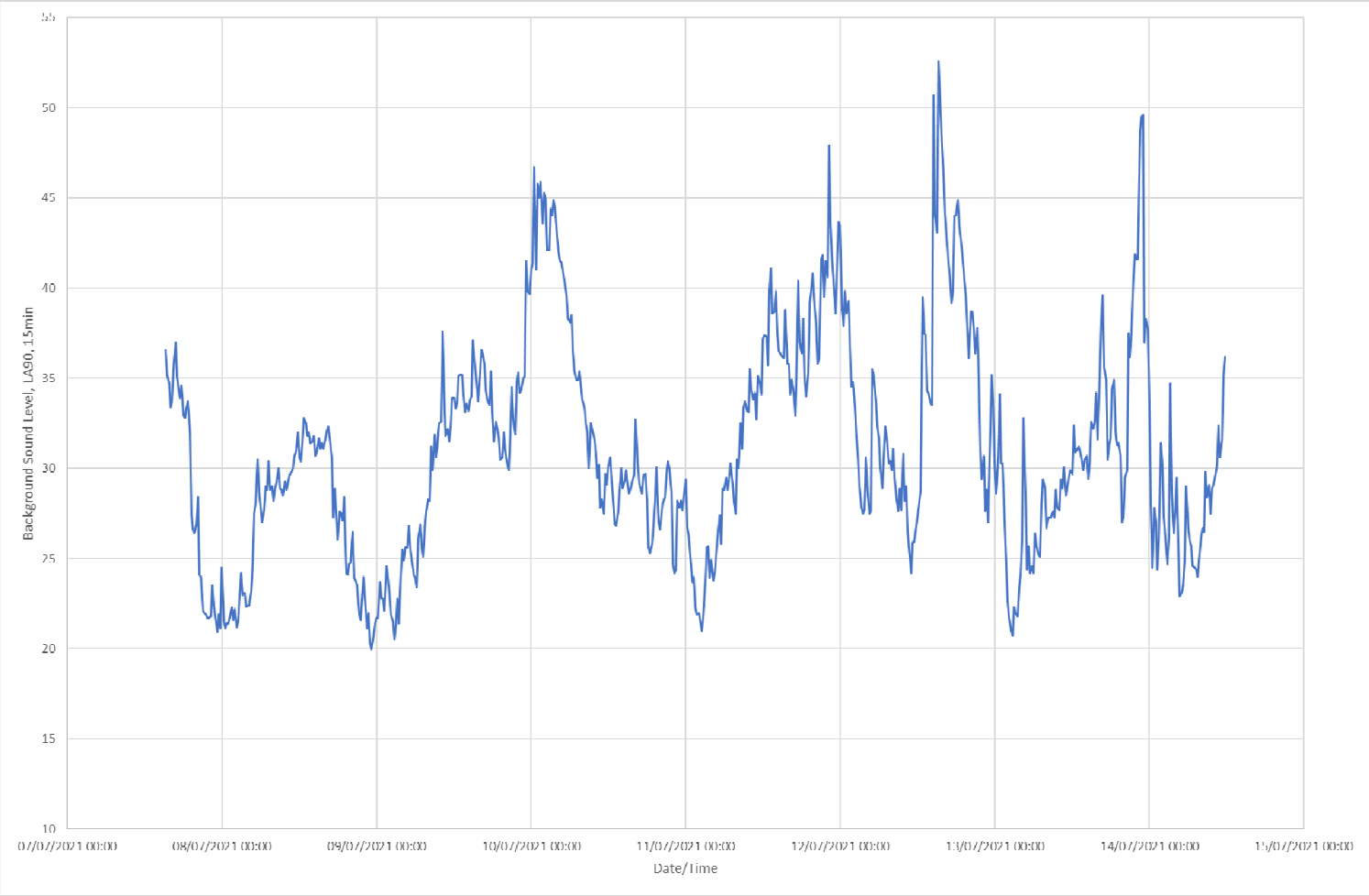


Figure 4-2
Occurrence of Background Sound Levels at Birchland Farm

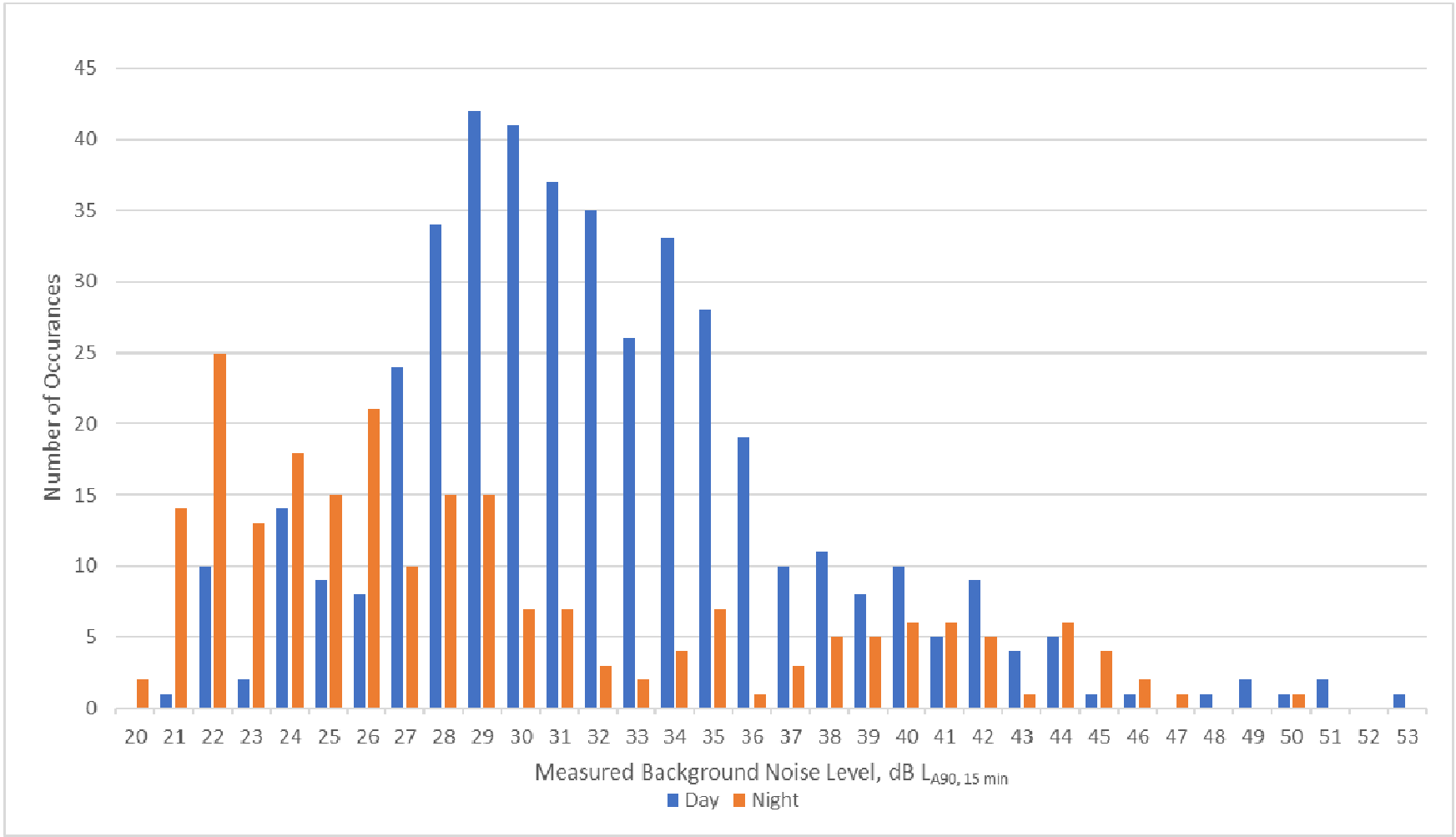


Figure 4-3
Occurrence of Ambient Sound Levels at Birchland Farm

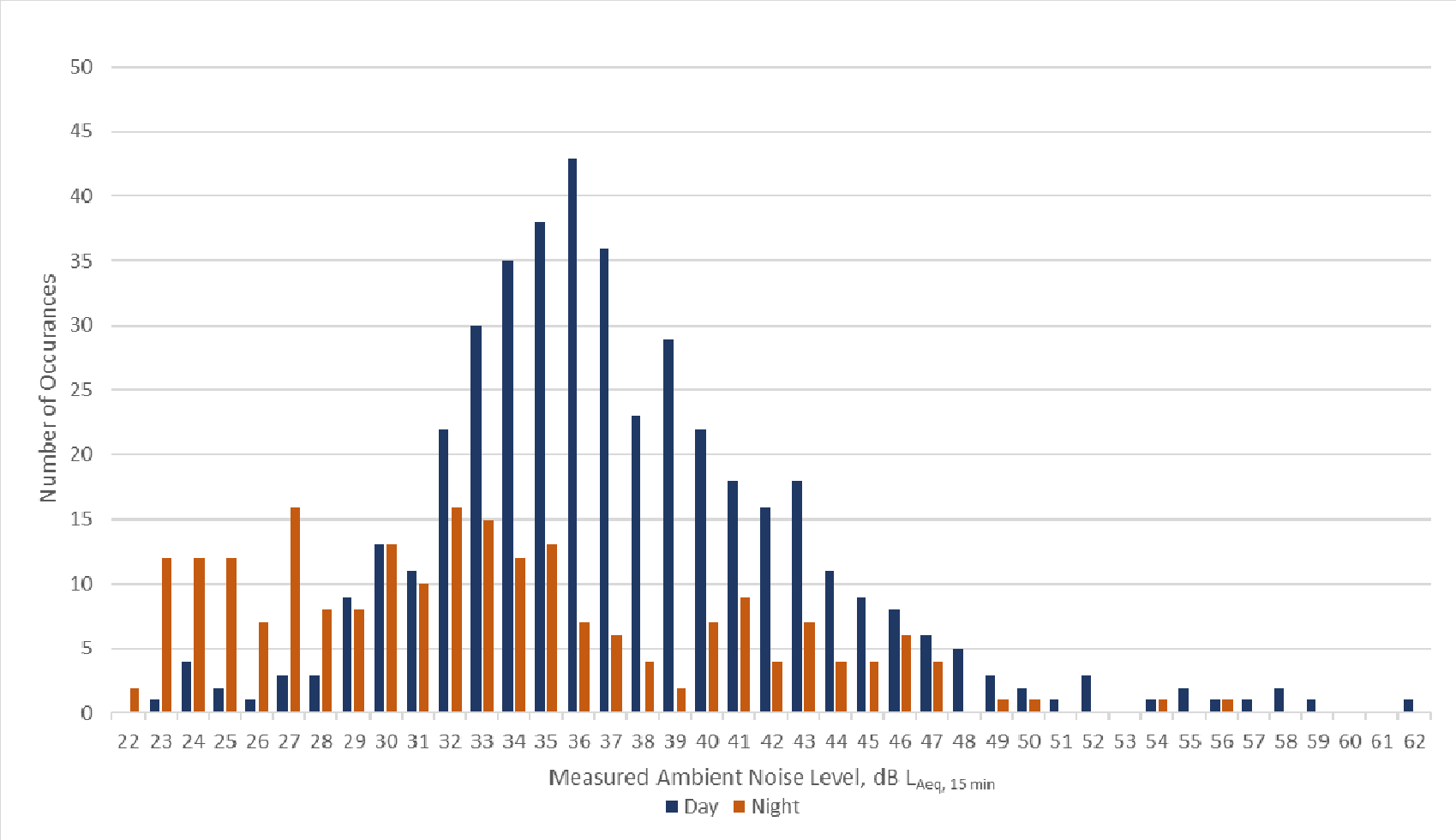


Figure 4-4
Background Sound Levels versus Wind Speed at Birchland Farm - Daytime

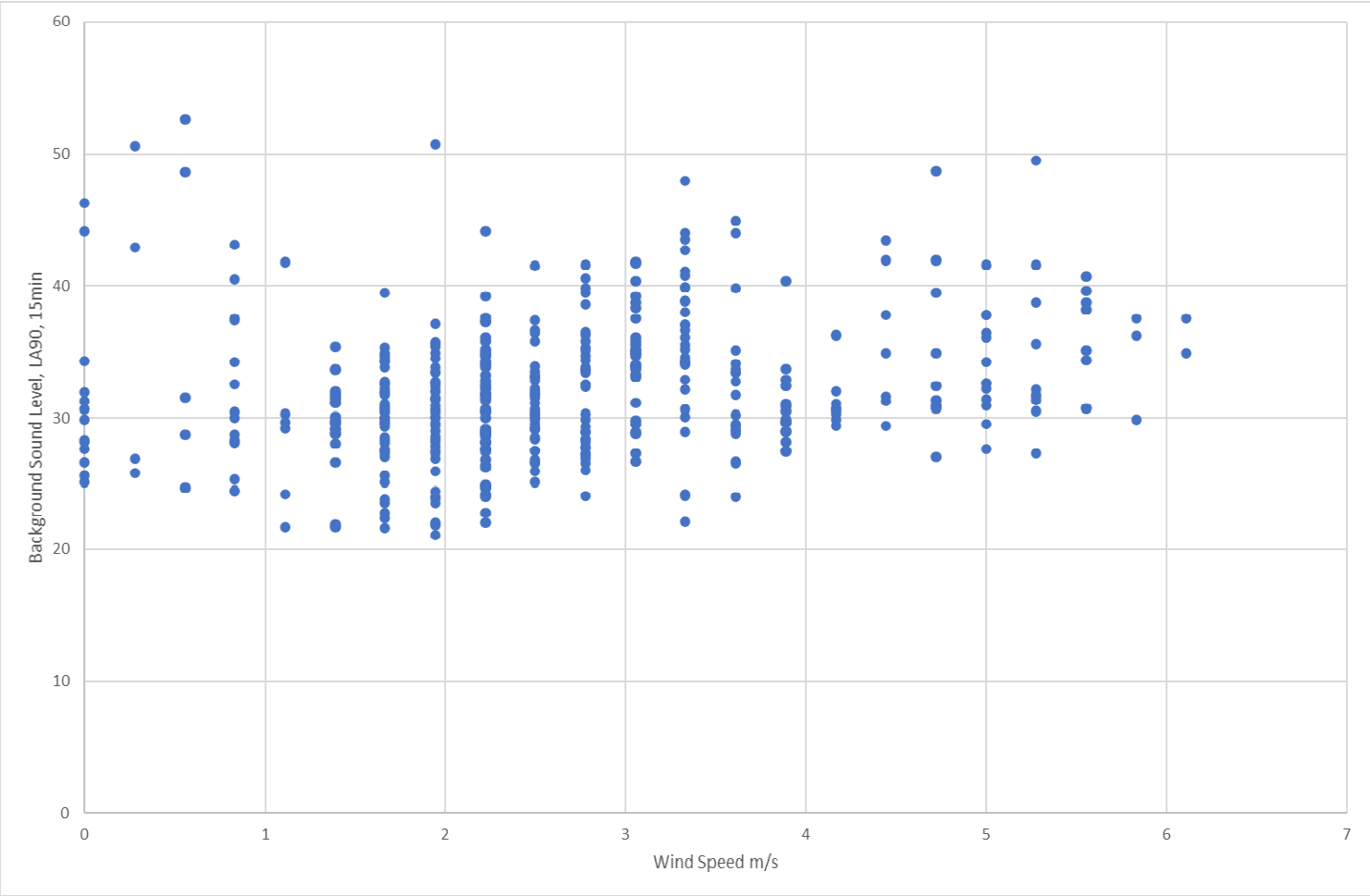
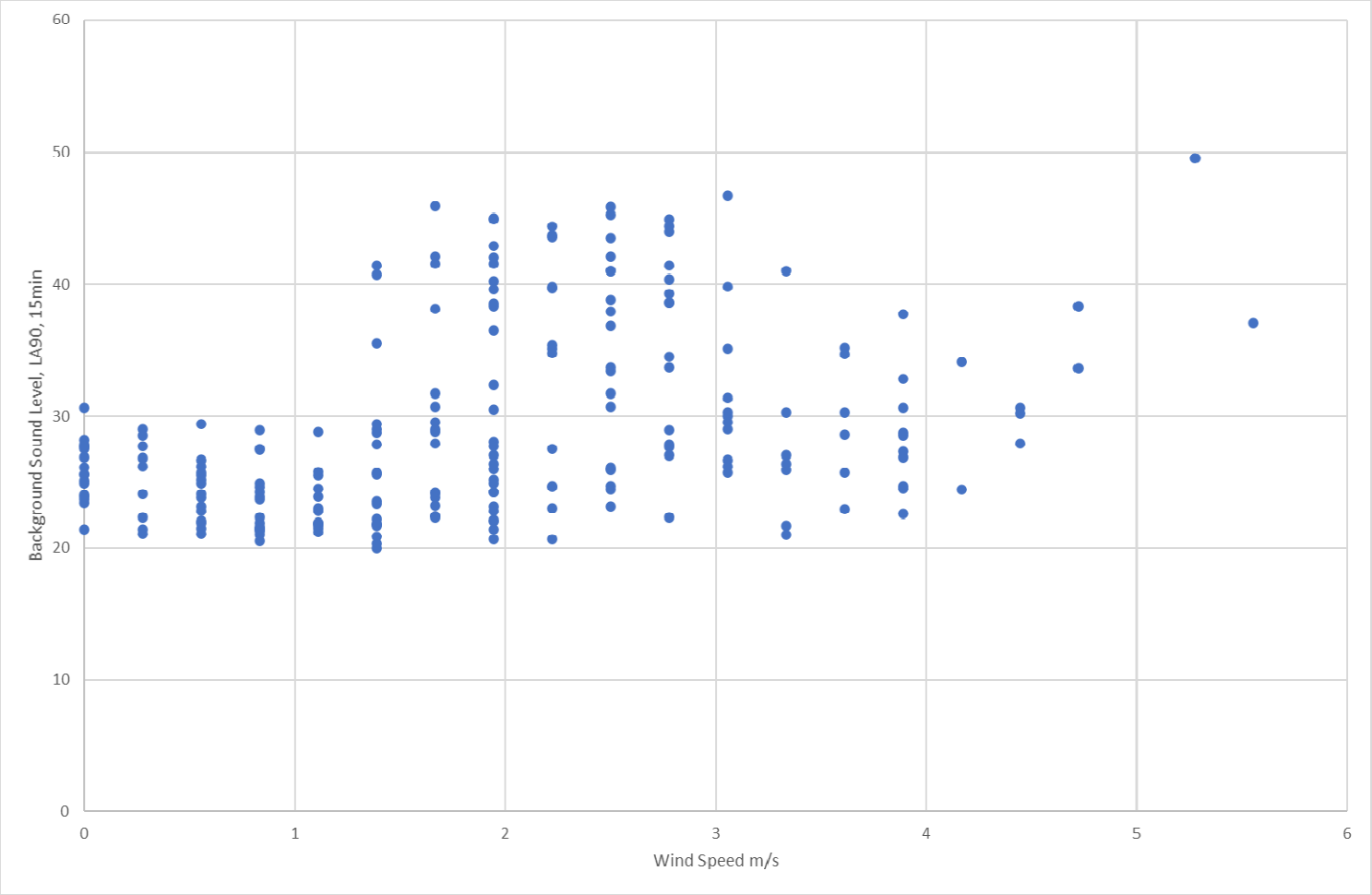


Figure 4-5
Background Sound Levels versus Wind Speed at Birchland Farm – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

For the daytime period, a level of 30dB $L_{A90,\ 15min}$ is considered representative of the background sound level. Whilst this is not the most commonly occurring level during the daytime period, levels less than 30dB are only experienced for 33% of the time.

For the night-time period, a level of 25dB $L_{A90,\ 15min}$ is considered representative of the background sound level. Again, this is not the most commonly occurring level during the period, however levels less than 25dB are only experienced for 32% of the time.

Given the low measured background sound levels in this area it is considered that the absolute sound levels of the plant are likely to be more relevant than the rating above background so the setting of a lower background sound level is not appropriate.

4.3 Location 2 – Galva House (NSR02)

4.3.1 Background Sound Level

A time-history of the measured background sound levels at Galva House is presented in Figure 4-6. The number of occurrences of each sound level is presented in Figures 4-7 and 4-8 for background and ambient sound levels respectively. Figures 4-9 and 4-10 presents the background sound level against measured wind speed, for the daytime and night-time periods.

Figure 4-6
Measured Background Sound Levels at Galva House, dB

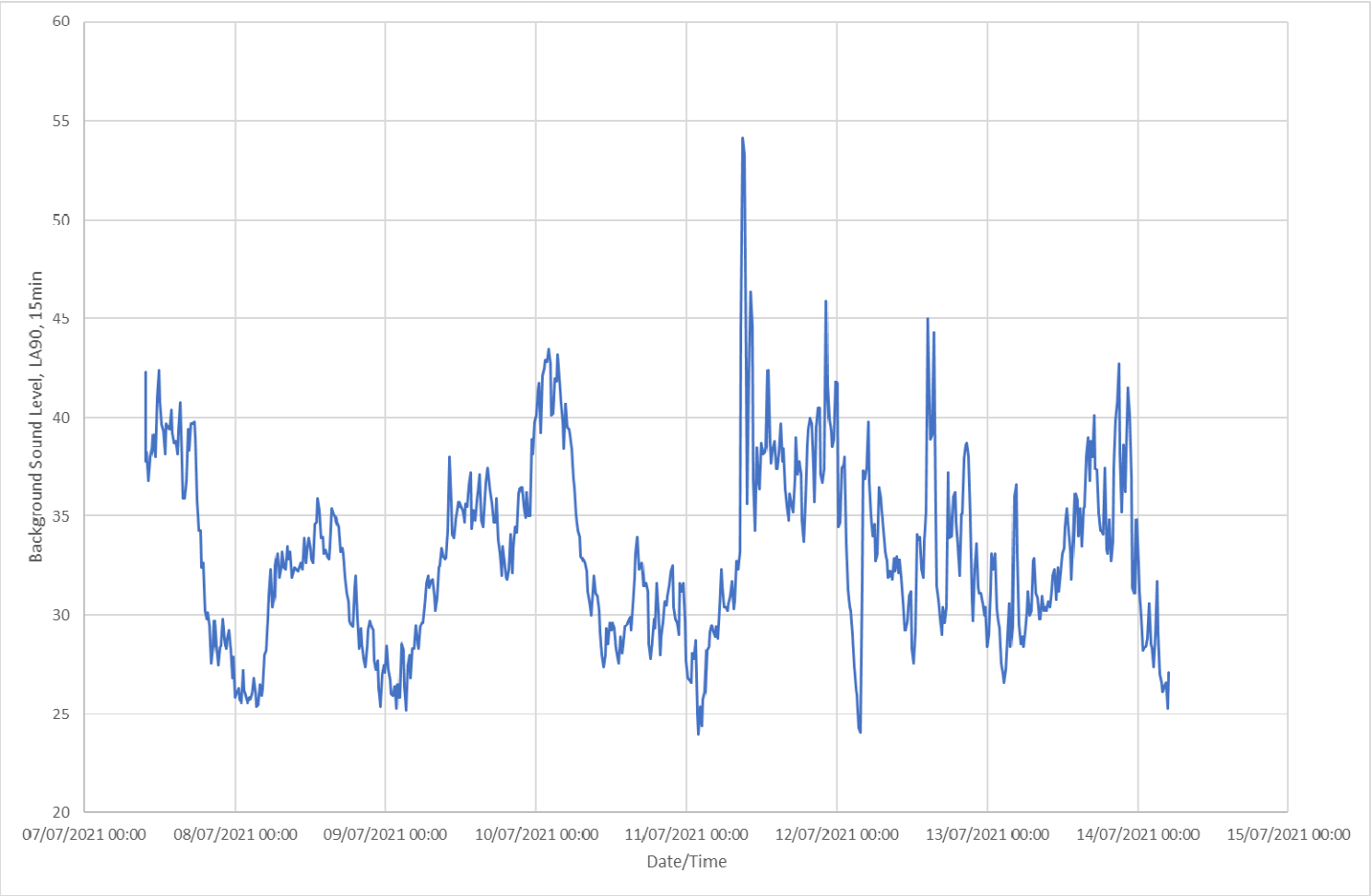


Figure 4-7
Occurrence of Background Sound Levels at Galva House

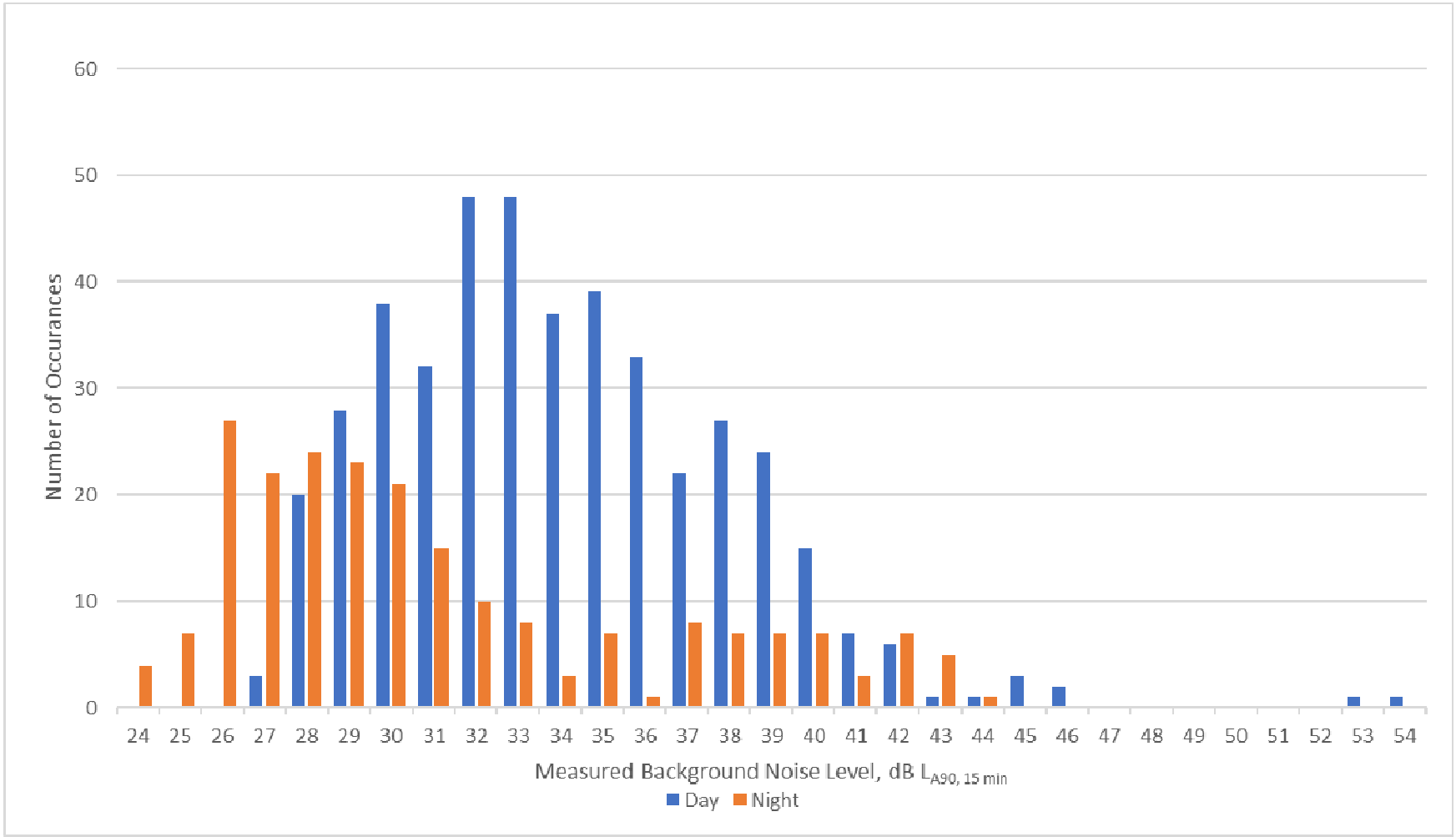


Figure 4-8
Occurrence of Ambient Sound Levels at Galva House

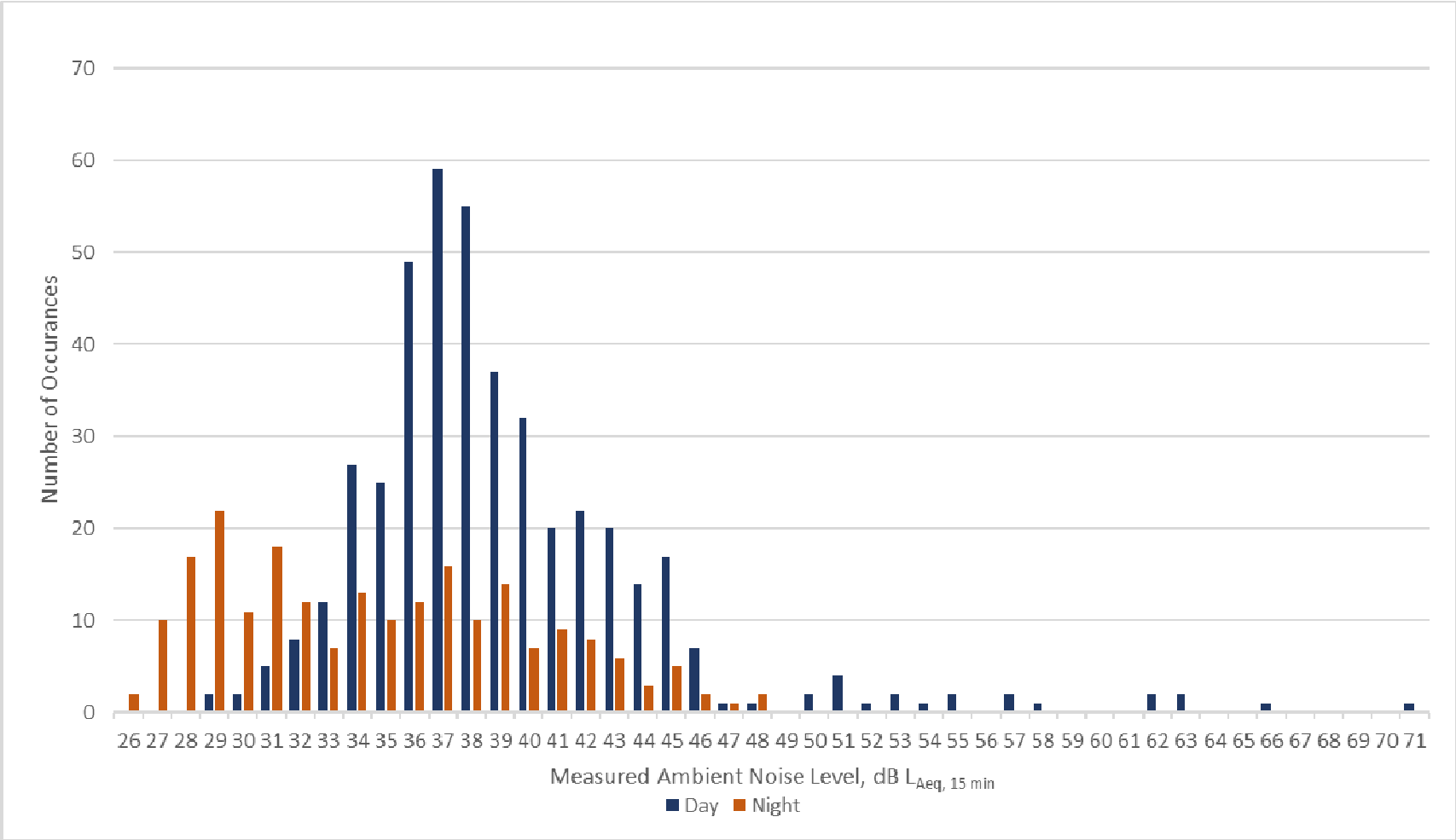


Figure 4-9
Background Sound Levels versus Wind Speed at Galva House - Daytime

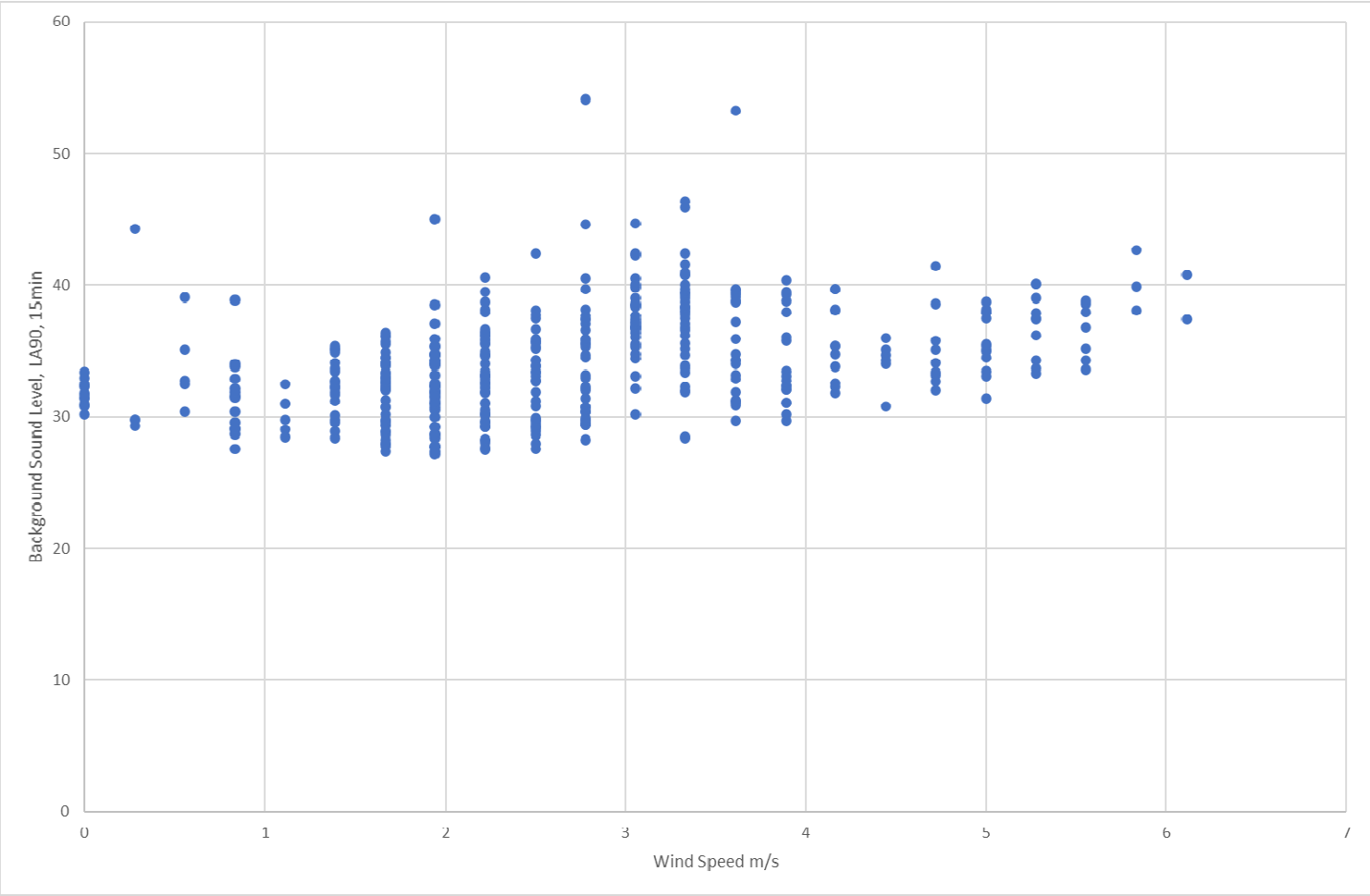
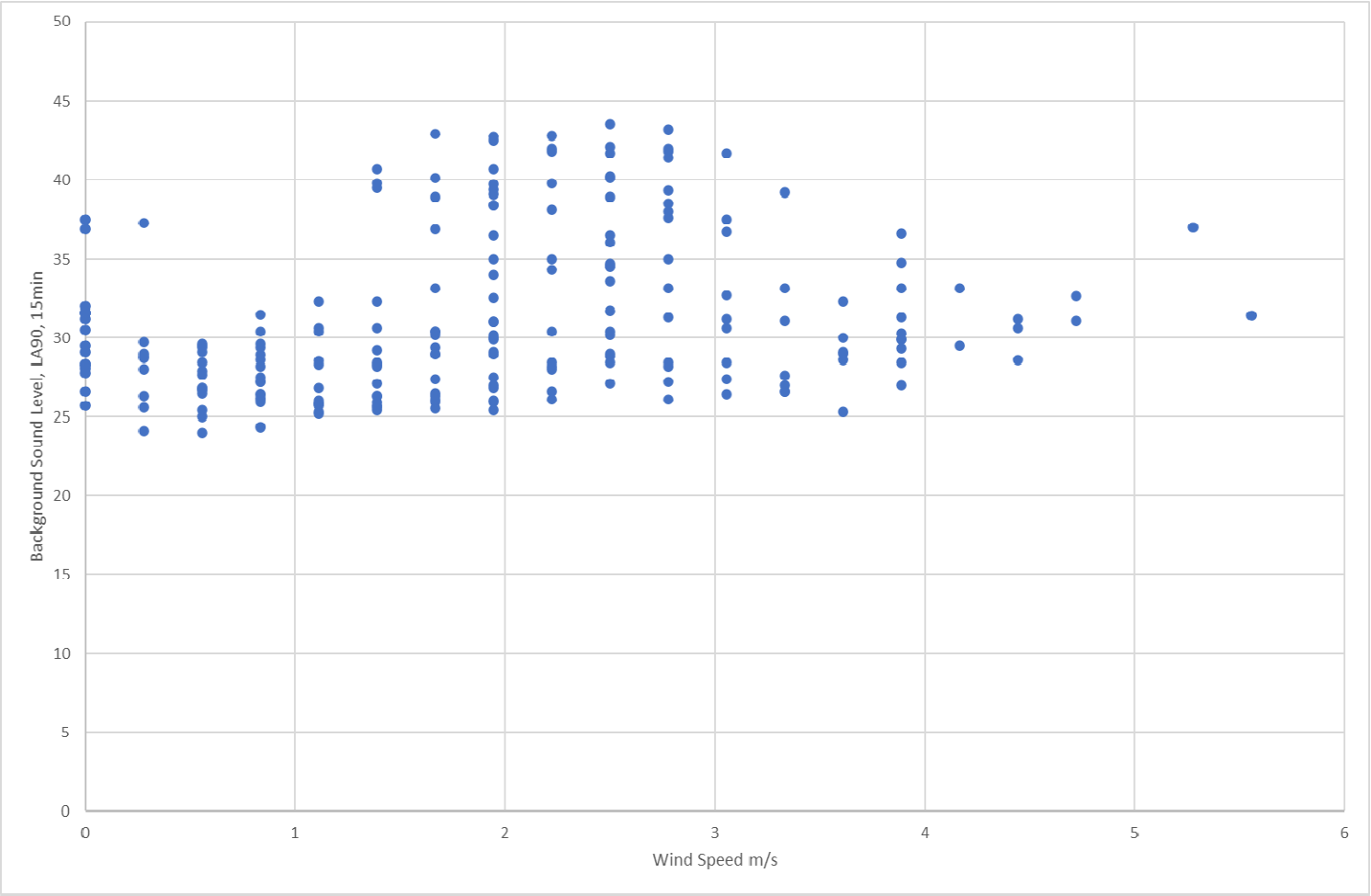


Figure 4-10
Background Sound Levels versus Wind Speed at Galva House – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

For the daytime period, a level of 32dB $L_{A90,\ 15min}$ is considered representative of the background sound level. The most commonly occurring levels during the daytime period are 32 and 33dB with levels less than 32dB only experienced for 28% of the time.

For the night-time period, a level of 28dB $L_{A90,\ 15min}$ is considered representative of the background sound level. Whilst this is not the most commonly occurring level during the period, levels less than 28dB are only experienced for 28% of the time.

Given the low measured background sound levels in this area it is considered that the absolute sound levels of the plant are likely to be more relevant than the rating above background so the setting of a lower background sound level is not appropriate.

4.4 Location 3 – Newnham Park (NSR03)

4.4.1 Background Sound Level

A time-history of the measured background sound levels at Newnham Park is presented in Figure 4-11. The number of occurrences of each sound level is presented in Figures 4-12 and 4-13 for the background and ambient respectively. Figures 4-14 and 4-15 presents the background sound level against measured wind speed, for the daytime and night-time periods.

Figure 4-11
Measured Background Sound Levels at Newnham Park, dB

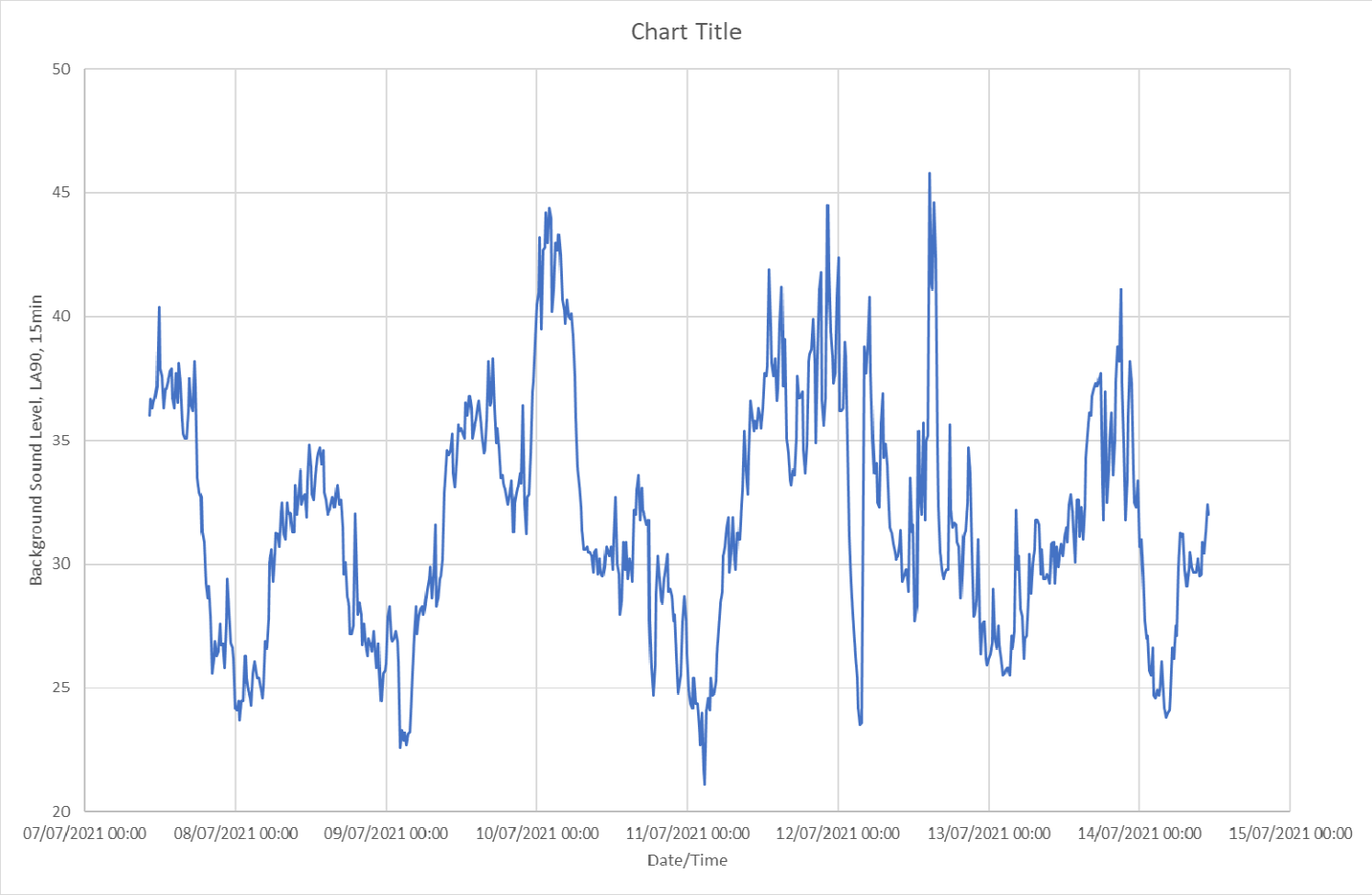


Figure 4-12
Occurrence of Background Sound Levels at Newnham Park

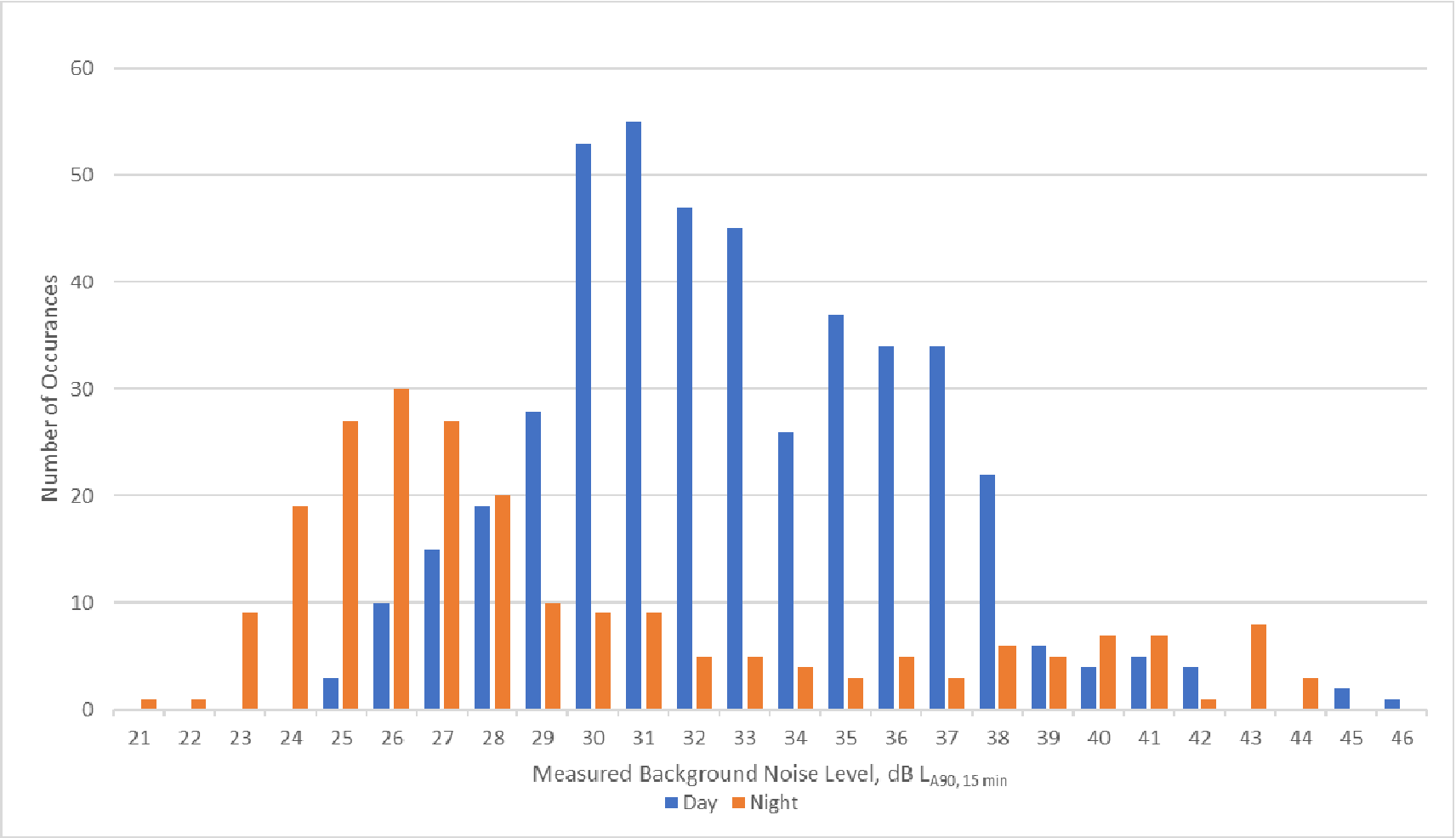


Figure 4-13
Occurrence of Ambient Sound Levels at Newnham Park

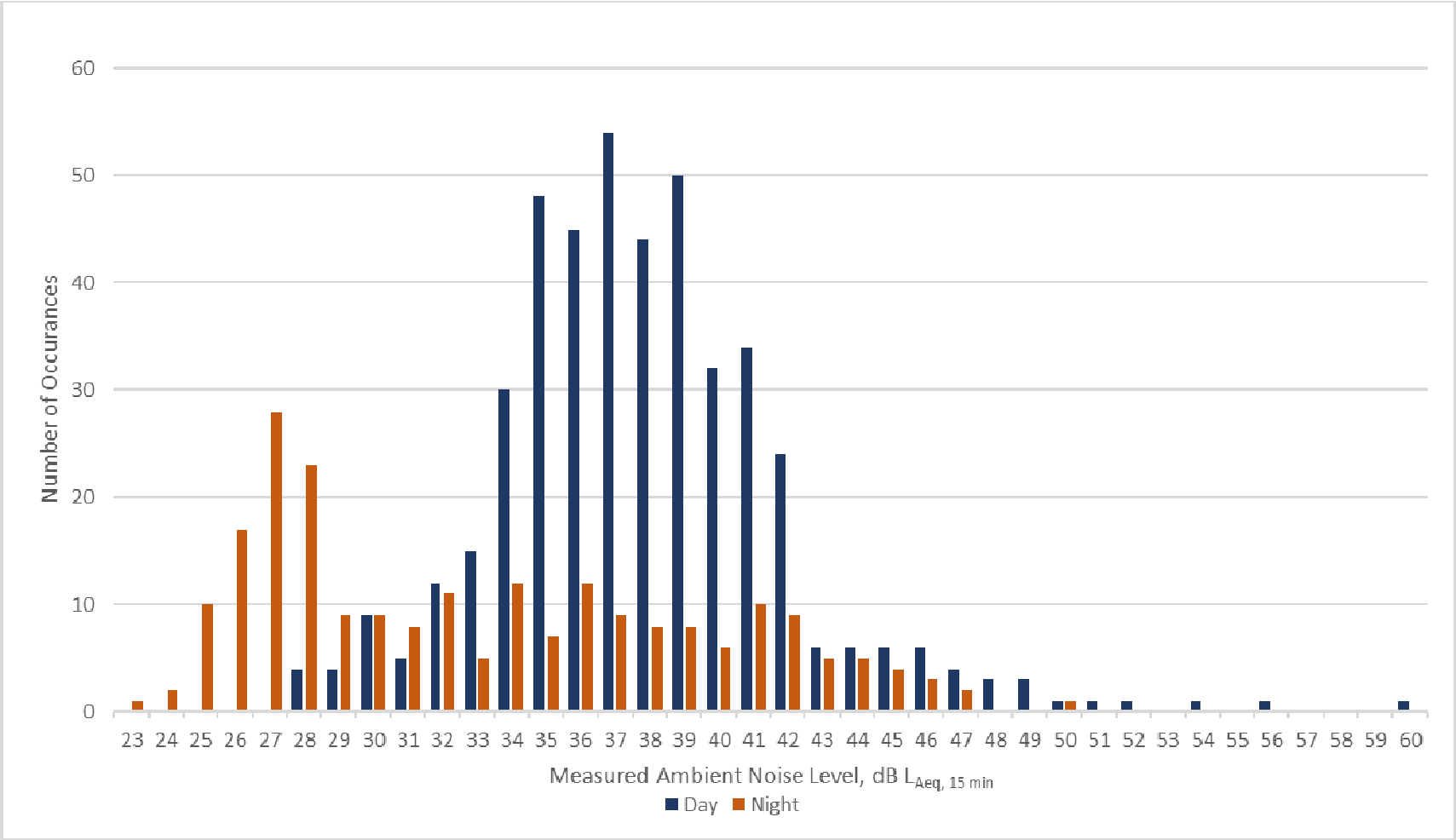


Figure 4-14
Background Sound Levels versus Wind Speed at Newnham Park - Daytime

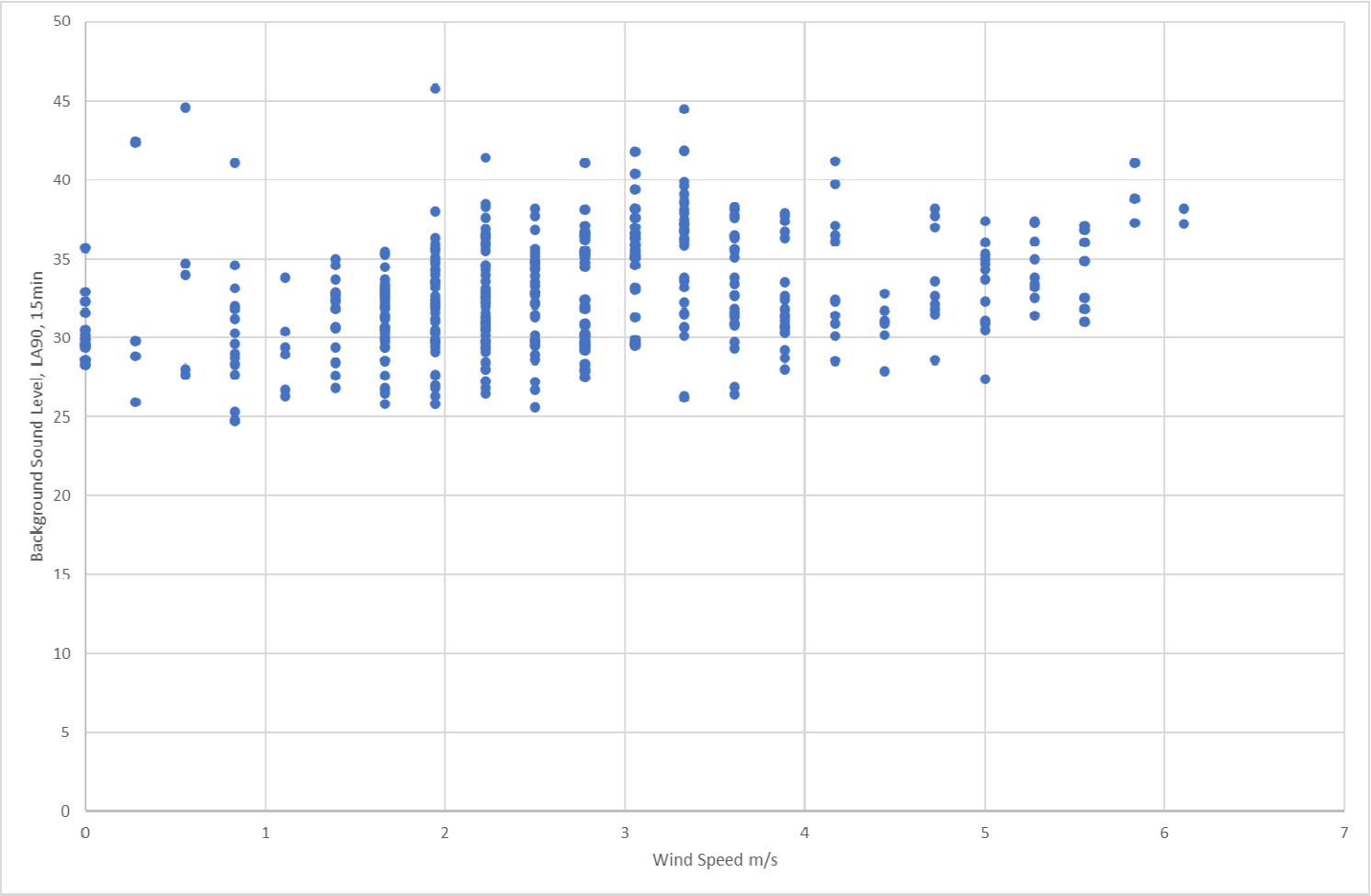
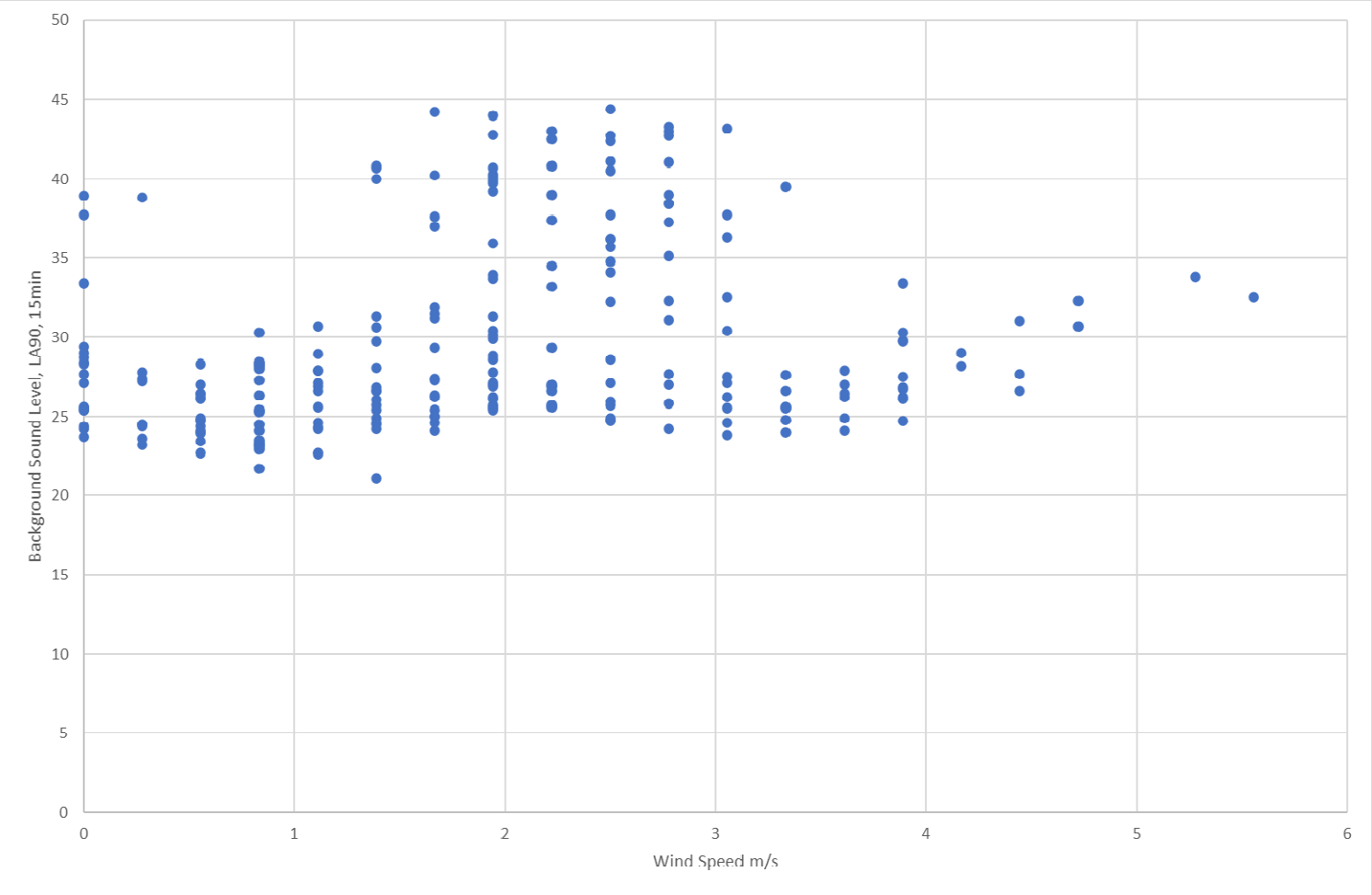


Figure 4-15
Background Sound Levels versus Wind Speed at Newnham Park – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

For the daytime period, a level of 31dB $L_{A90,\ 15min}$ is considered representative of the background sound level. This is the most commonly occurring level during the daytime period with levels less than 31dB only experienced for 29% of the time.

For the night-time period, a level of 26dB $L_{A90,\ 15min}$ is considered representative of the background sound level. This is the most commonly occurring level during the night-time period with levels less than 26dB only experienced for 26% of the time.

Given the low measured background sound levels in this area it is considered that the absolute sound levels of the plant are likely to be more relevant than the rating above background so the setting of a lower background sound level is not appropriate.

4.5 Location 4 – Boringdon Hall (NSR04)

4.5.1 Background Sound Level

A time-history of the measured background sound levels at Boringdon Hall is presented in Figure 4-16. The number of occurrences of each sound level is presented in Figures 4-17 and 4-18 for background and ambient respectively. Figures 4-19 and 4-20 presents the background sound level against measured wind speed, for the daytime and night-time periods.

Figure 4-16
Measured Background Sound Levels at Boringdon Hall, dB

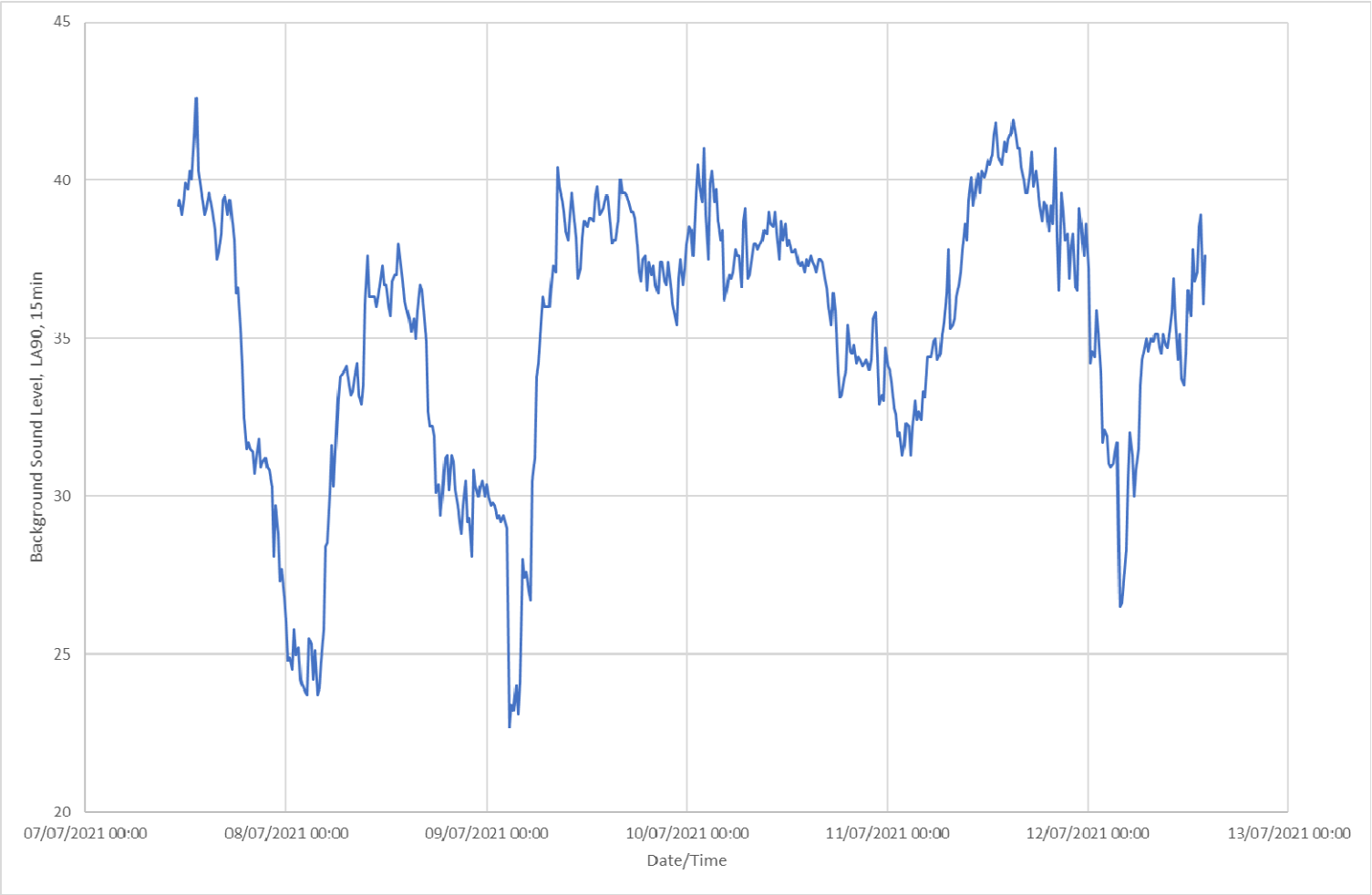


Figure 4-17
Occurrence of Background Sound Levels at Boringdon Hall

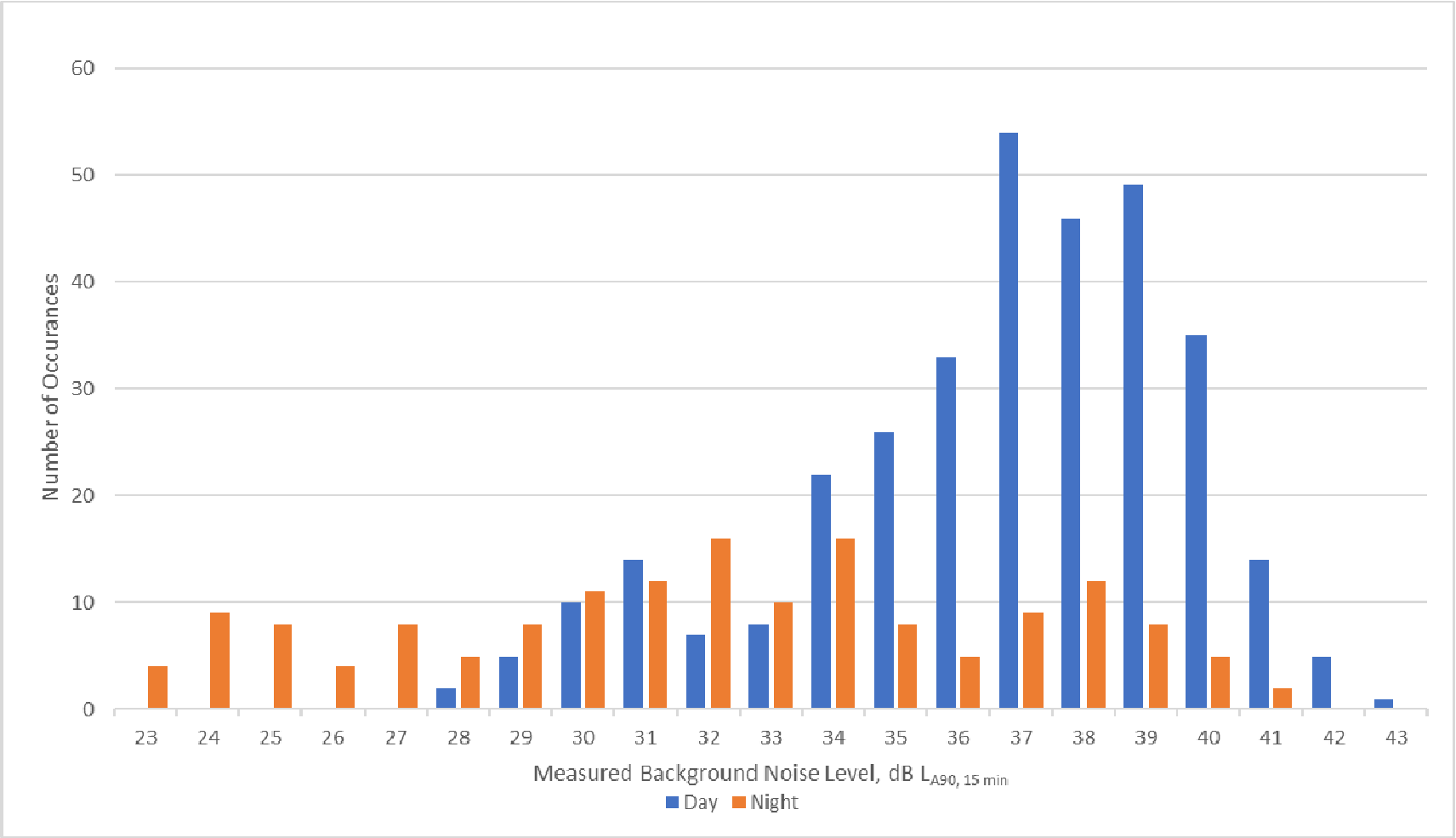


Figure 4-18
Occurrence of Ambient Sound Levels at Boringdon Hall

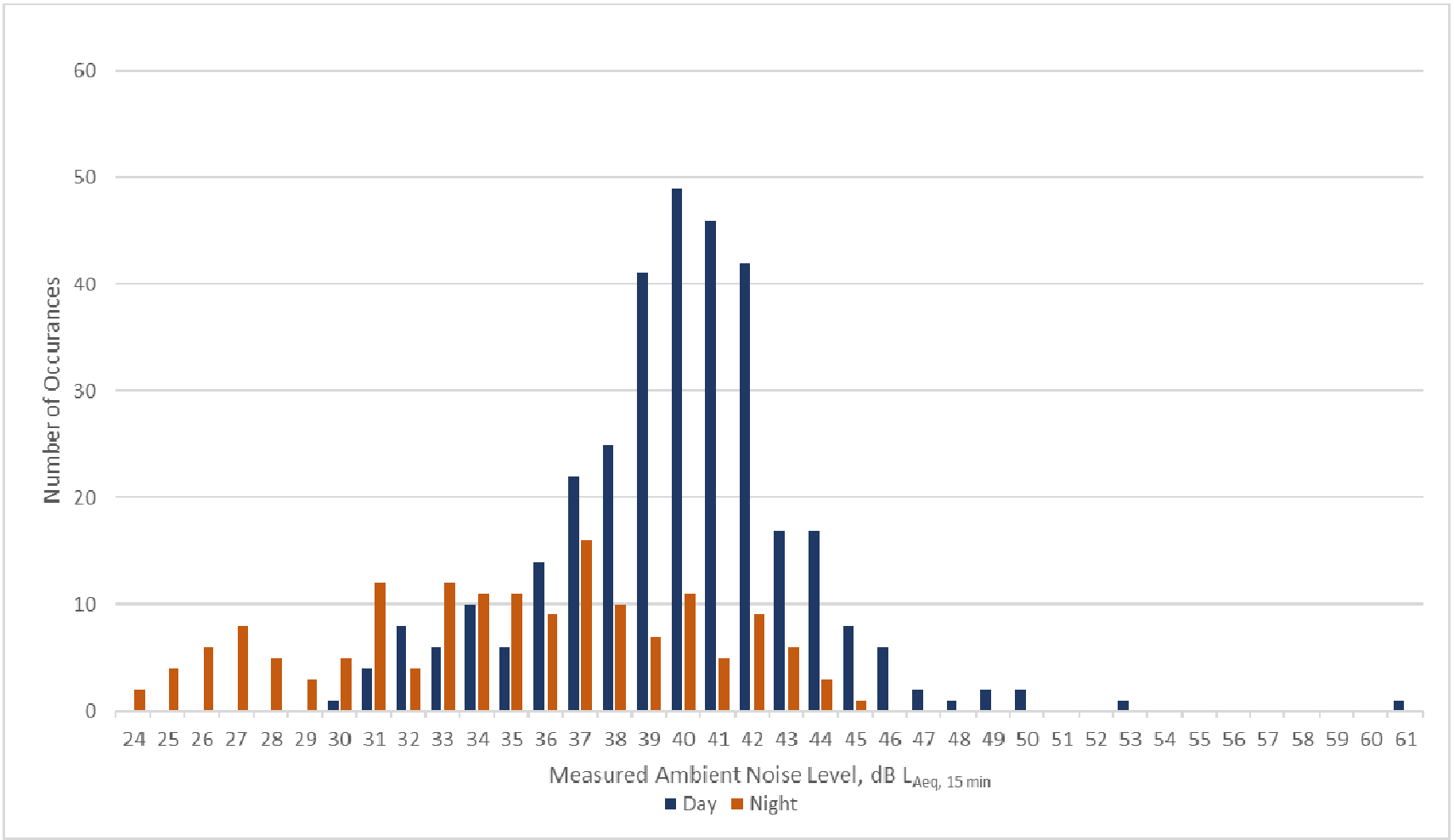


Figure 4-19
Background Sound Levels versus Wind Speed at Boringdon Hall - Daytime

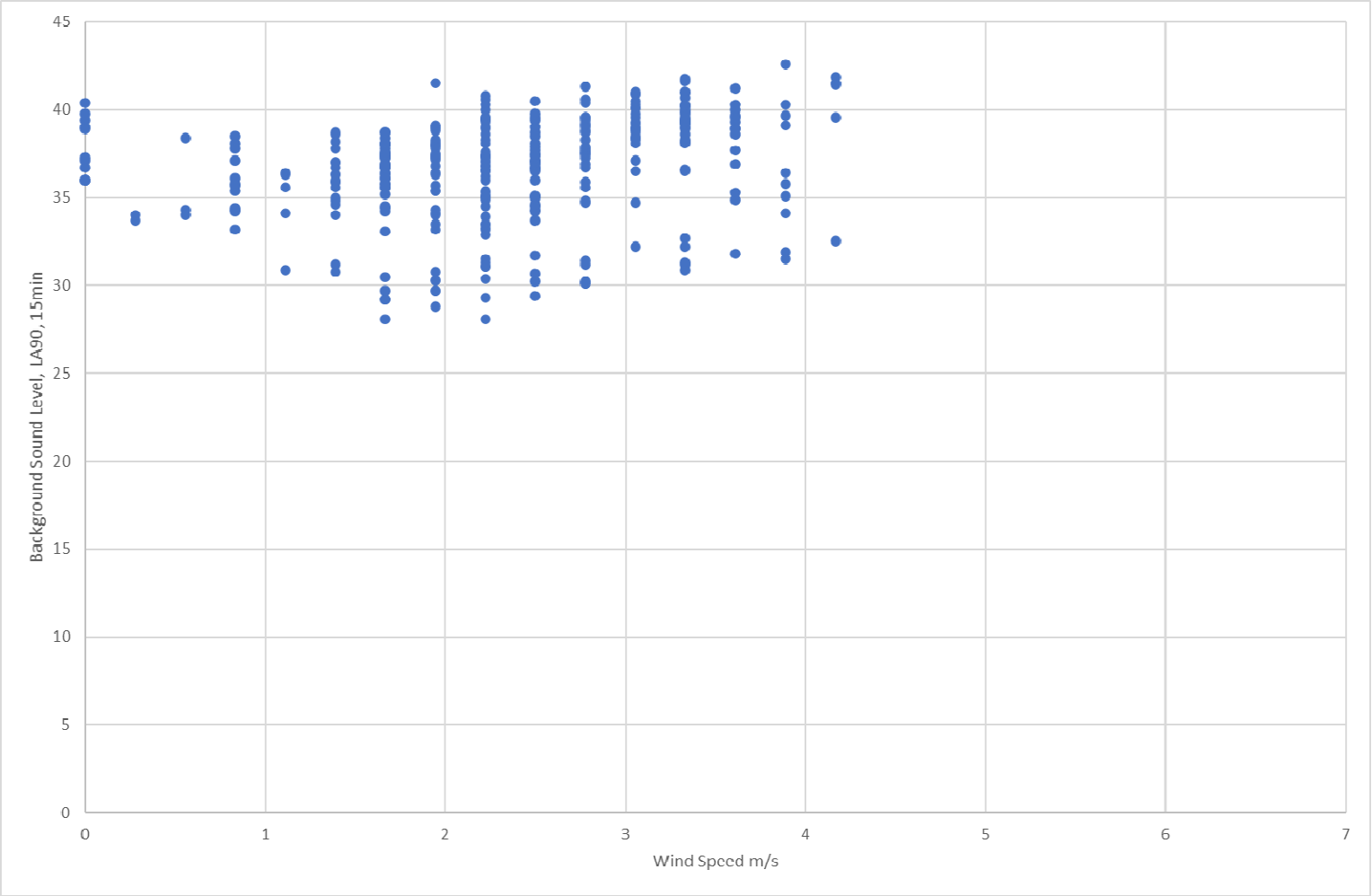
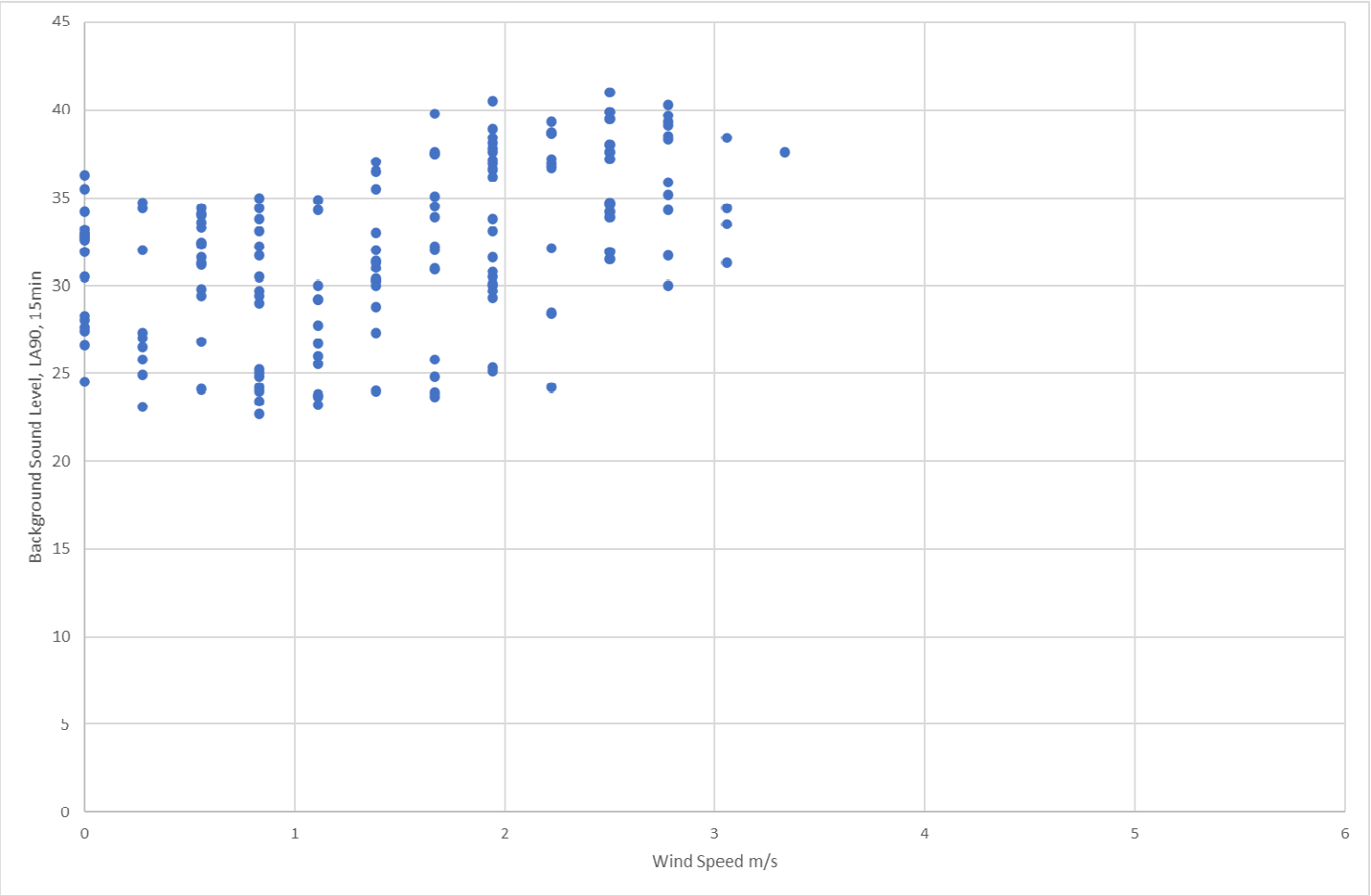


Figure 4-20
Background Sound Levels versus Wind Speed at Boringdon Hall – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

For the daytime period, a level of 37dB $L_{A90,\ 15min}$ is considered representative of the background sound level. This is the most commonly occurring level during the daytime period with levels less than 37dB only experienced for 38% of the time.

For the night-time period, a level of 31dB $L_{A90,\ 15min}$ is considered representative of the background sound level. Whilst this is not the most commonly occurring level during the night-time period, levels less than 31dB are only experienced for 35% of the time.

4.6 Location 5 – Portworthy (NSR05)

4.6.1 Background Sound Level

A time-history of the measured background sound levels at Portworthy is presented in Figure 4-21. The number of occurrences of each sound level is presented in Figures 4-22 and 4-23 for background and ambient respectively. Figures 4-24 and 4-25 presents the background sound level against measured wind speed, for the daytime and night-time periods.

Figure 4-21
Measured Background Sound Levels at Portworthy, dB

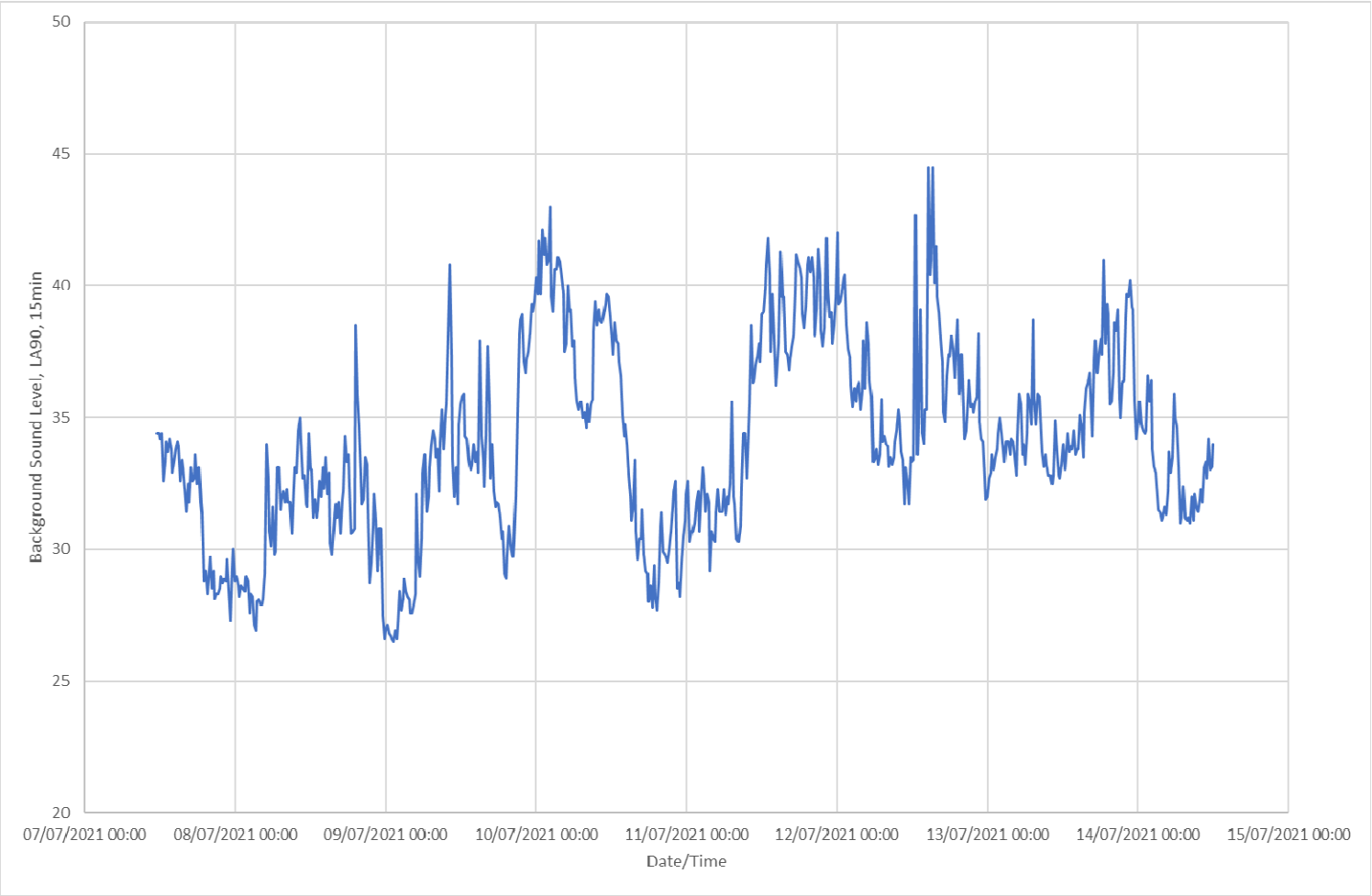


Figure 4-22
Occurrence of Background Sound Levels at Portworthy

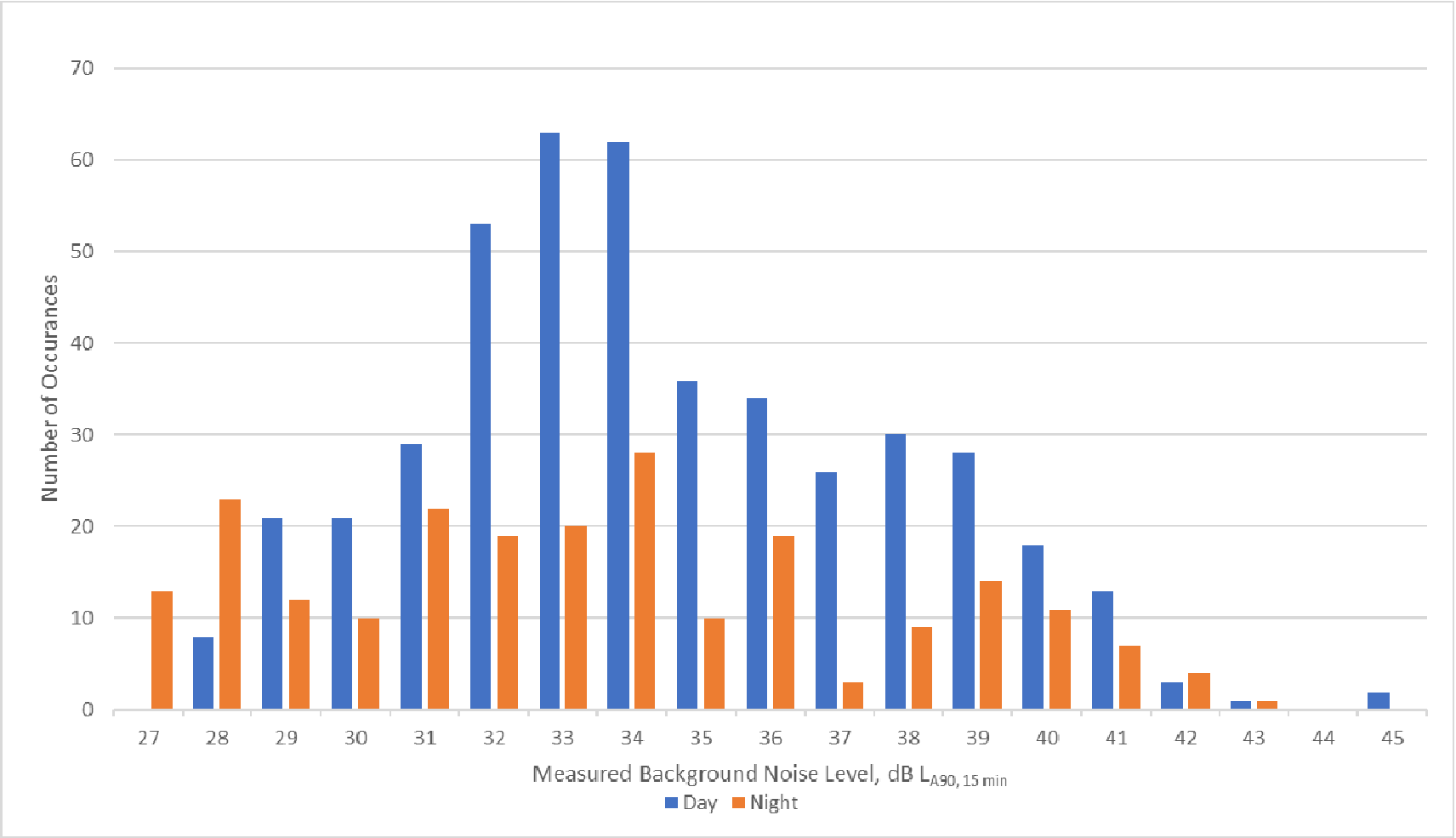


Figure 4-23
Occurrence of Ambient Sound Levels at Portworthy

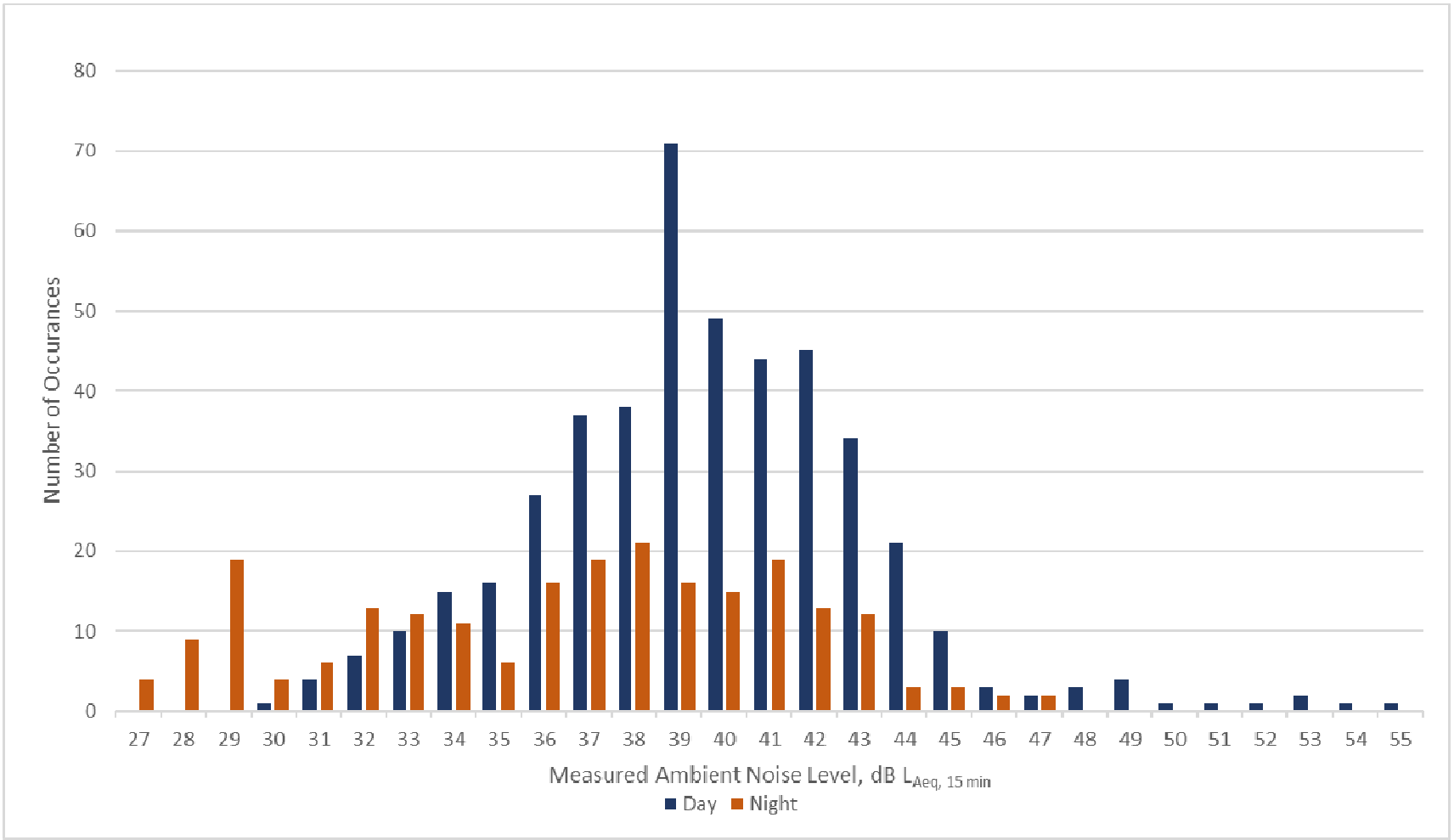


Figure 4-24
Background Sound Levels versus Wind Speed at Portworthy - Daytime

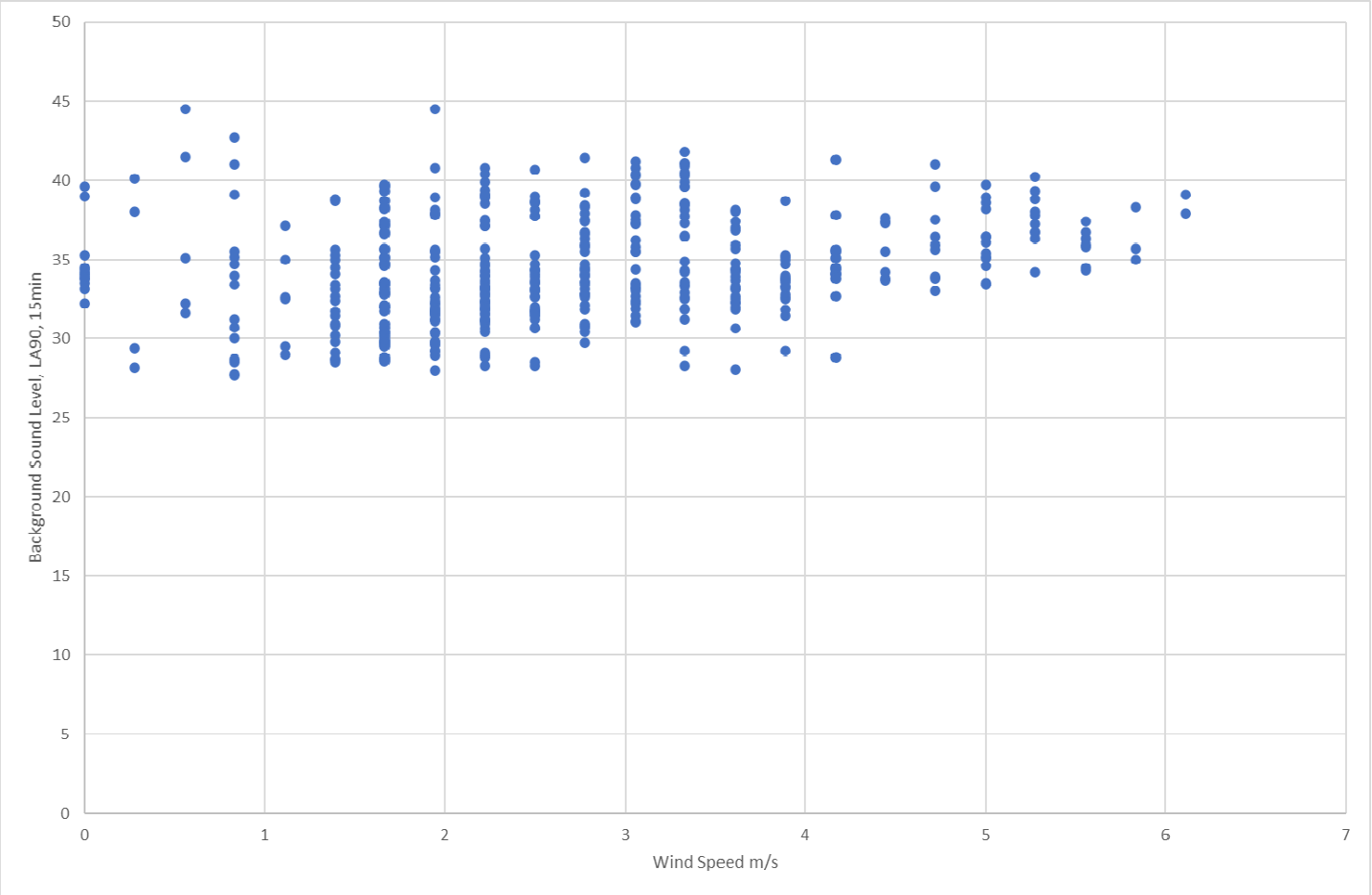
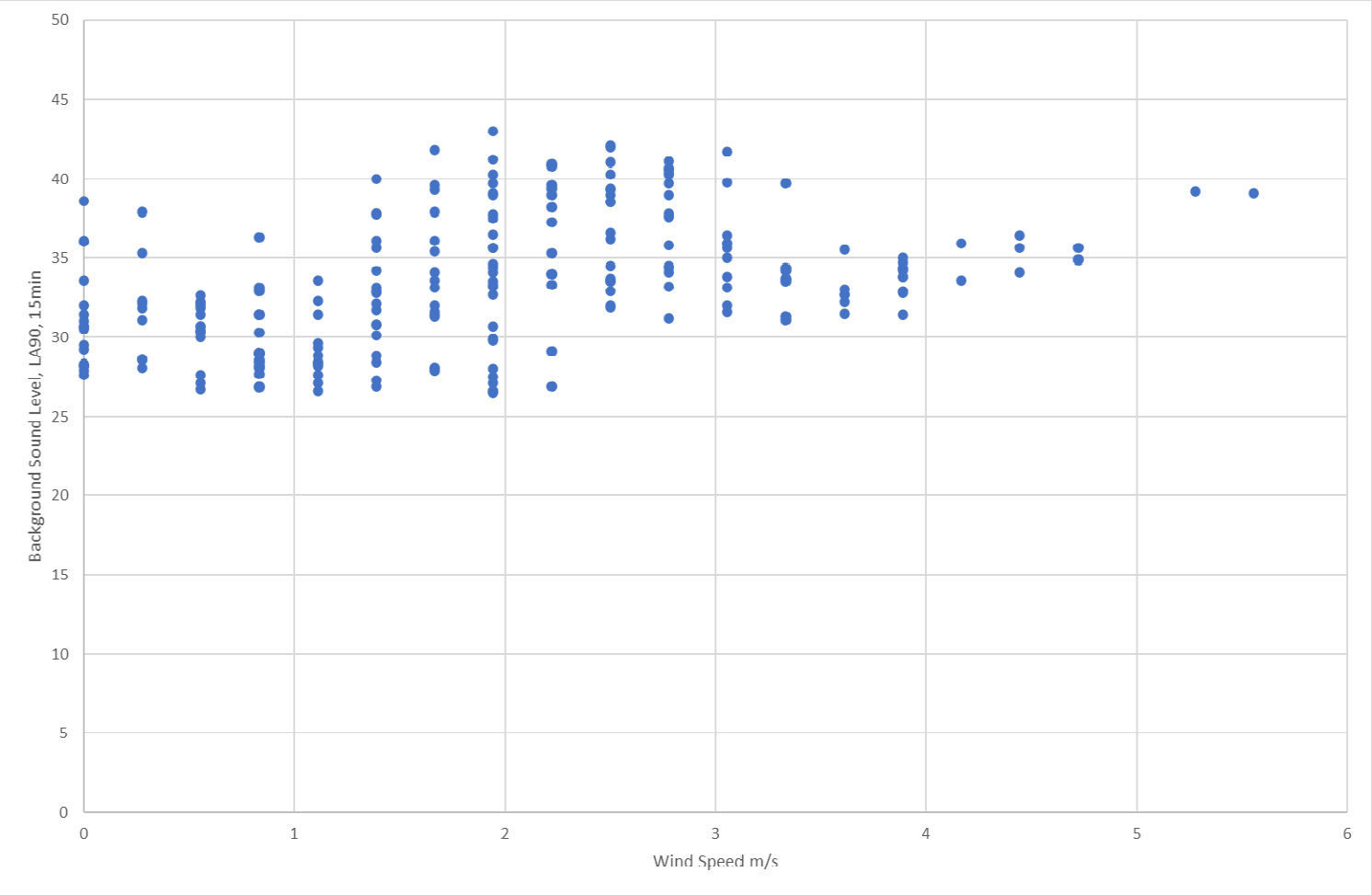


Figure 4-25
Background Sound Levels versus Wind Speed at Portworthy – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

For the daytime period, a level of 33dB $L_{A90,\ 15min}$ is considered representative of the background sound level. This is the most commonly occurring level during the daytime period with levels less than 33dB only experienced for 29% of the time.

For the night-time period, a level of 31dB $L_{A90,\ 15min}$ is considered representative of the background sound level. Whilst this is not the most commonly occurring level during the night-time period, levels less than 31dB are only experienced for 26% of the time.

4.7 Location 5 – Mumford Cottage (NSR06)

4.7.1 Background Sound Level

At Mumford Cottage the microphone was knocked down, must likely by livestock grazing in the area. The microphone was resurrected when it was found to have occurred but an additional monitoring period was conducted. It should be noted that after each monitoring period the equipment calibrated without any significant drift.

A time-history of the measured background sound levels at Mumford Cottage during the first period is presented in Figure 4-26 and the second period in Figure 4-27.

Figure 4-26
Measured Background Sound Levels at Mumford Cottage First Survey, dB

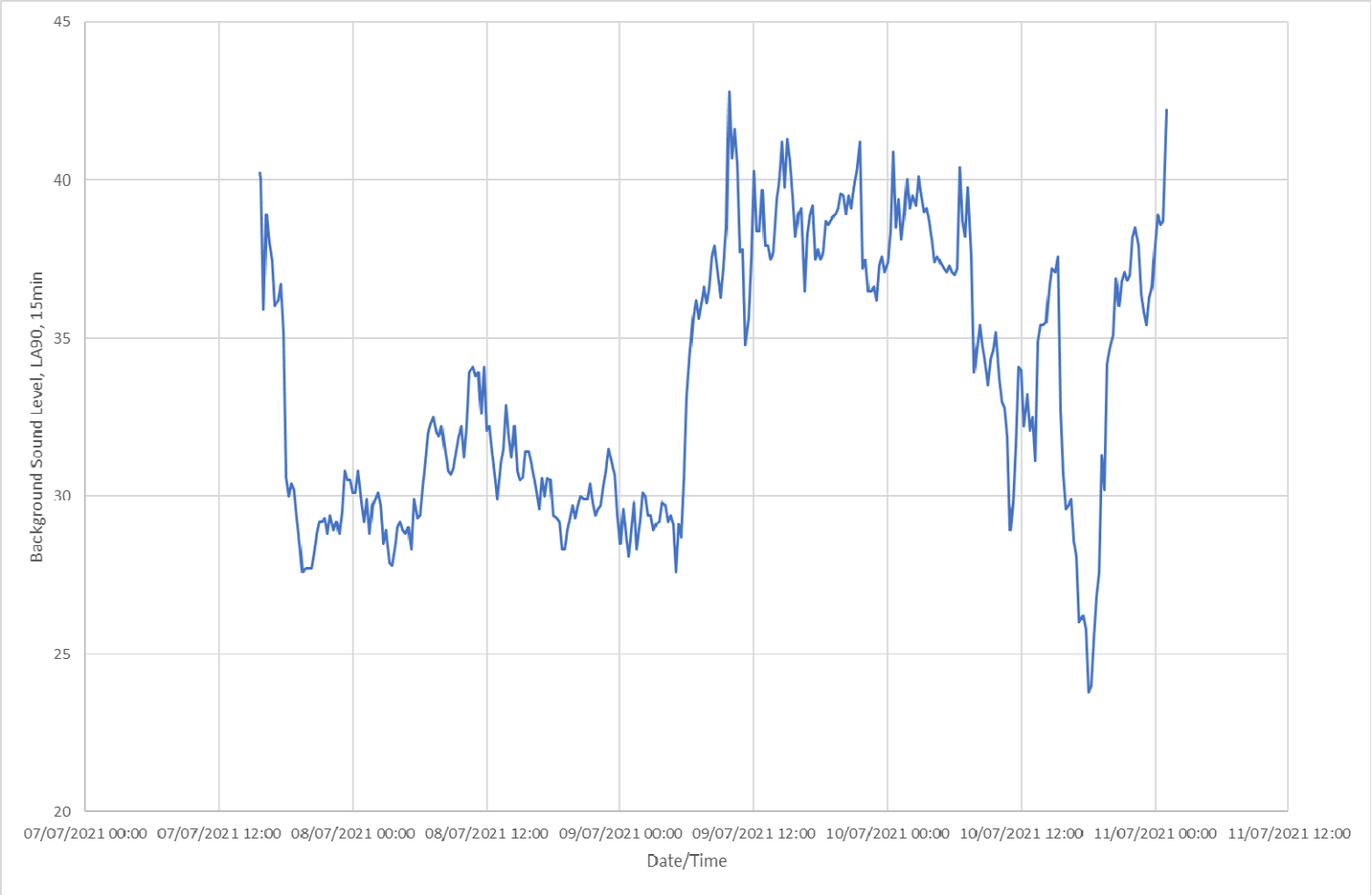
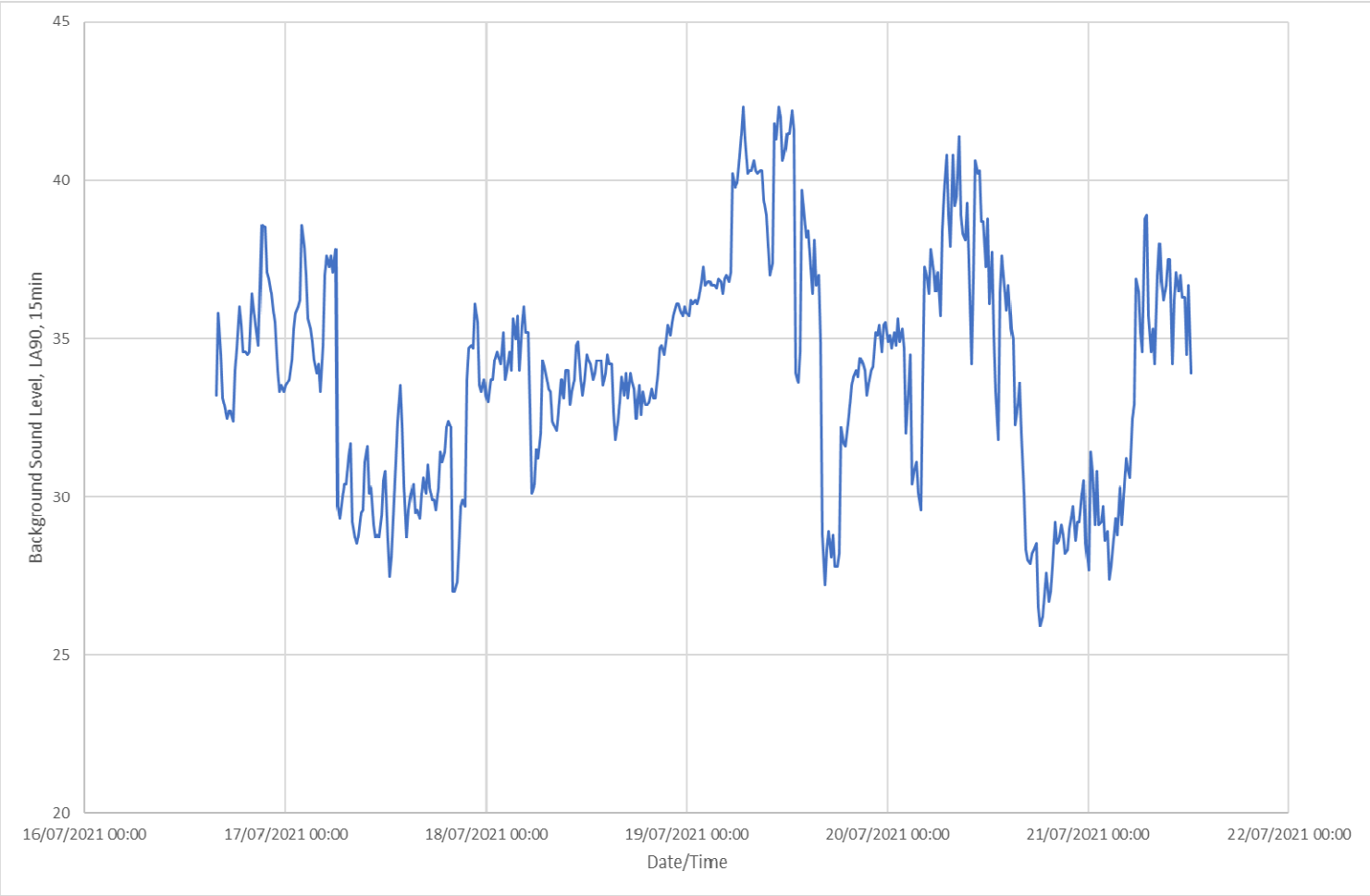


Figure 4-27
Measured Background Sound Levels at Mumford Cottage Second Survey, dB



It can be seen from Figure 4-26 that the microphone was knocked over at approximately 18:00 on the 7th July 2021. The microphone was the stood back up in the original position by a member of the Environmental Team at Tungsten West Ltd at approximately 09:30 on the 9th July 2021. Data between these periods has been removed from the analysis.

Figure 4-28
Occurrence of Background Sound Levels at Mumford Cottage - Daytime, dB

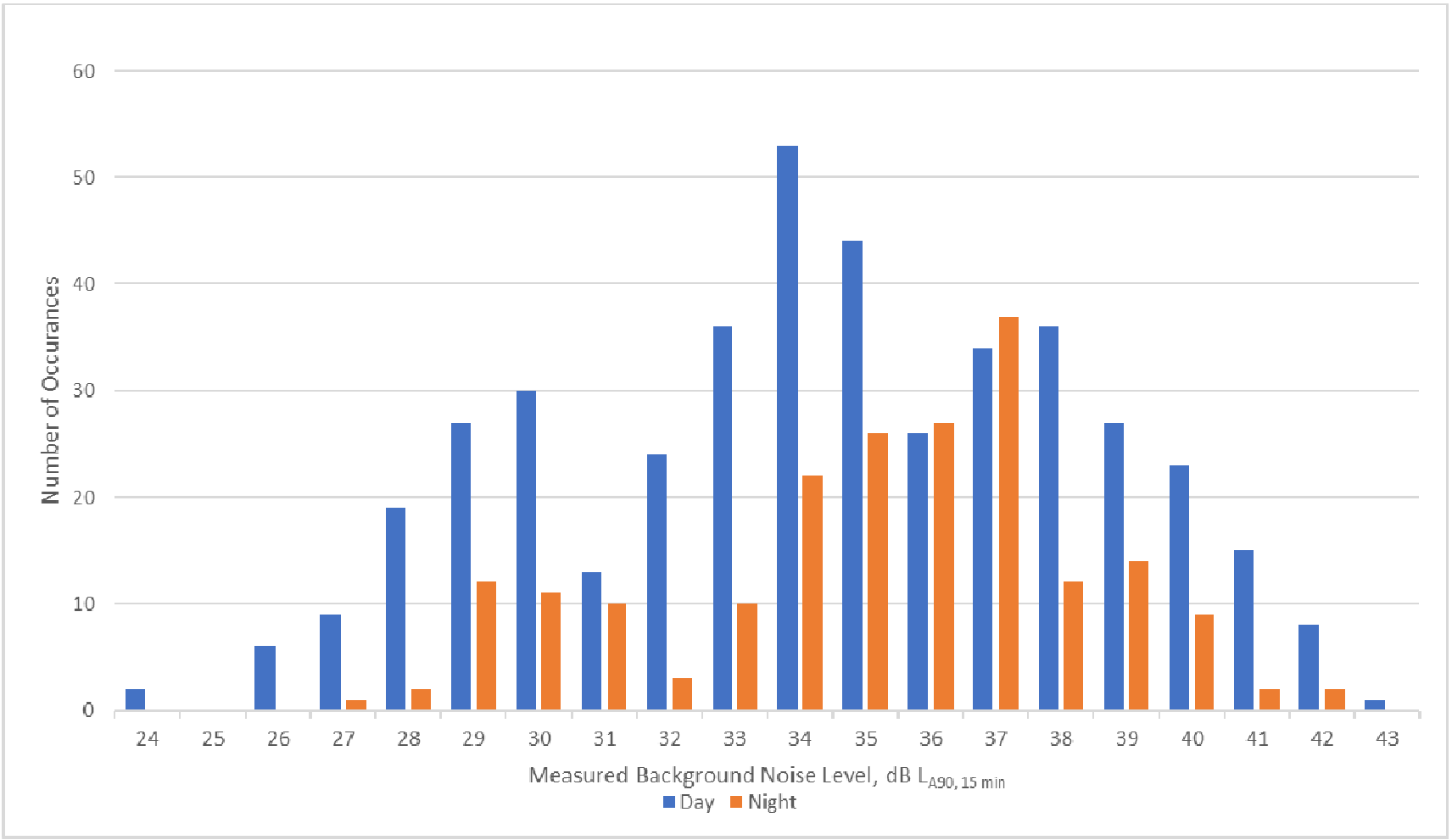


Figure 4-29
Occurrence of Background Sound Levels at Mumford Cottage – Night-time, dB

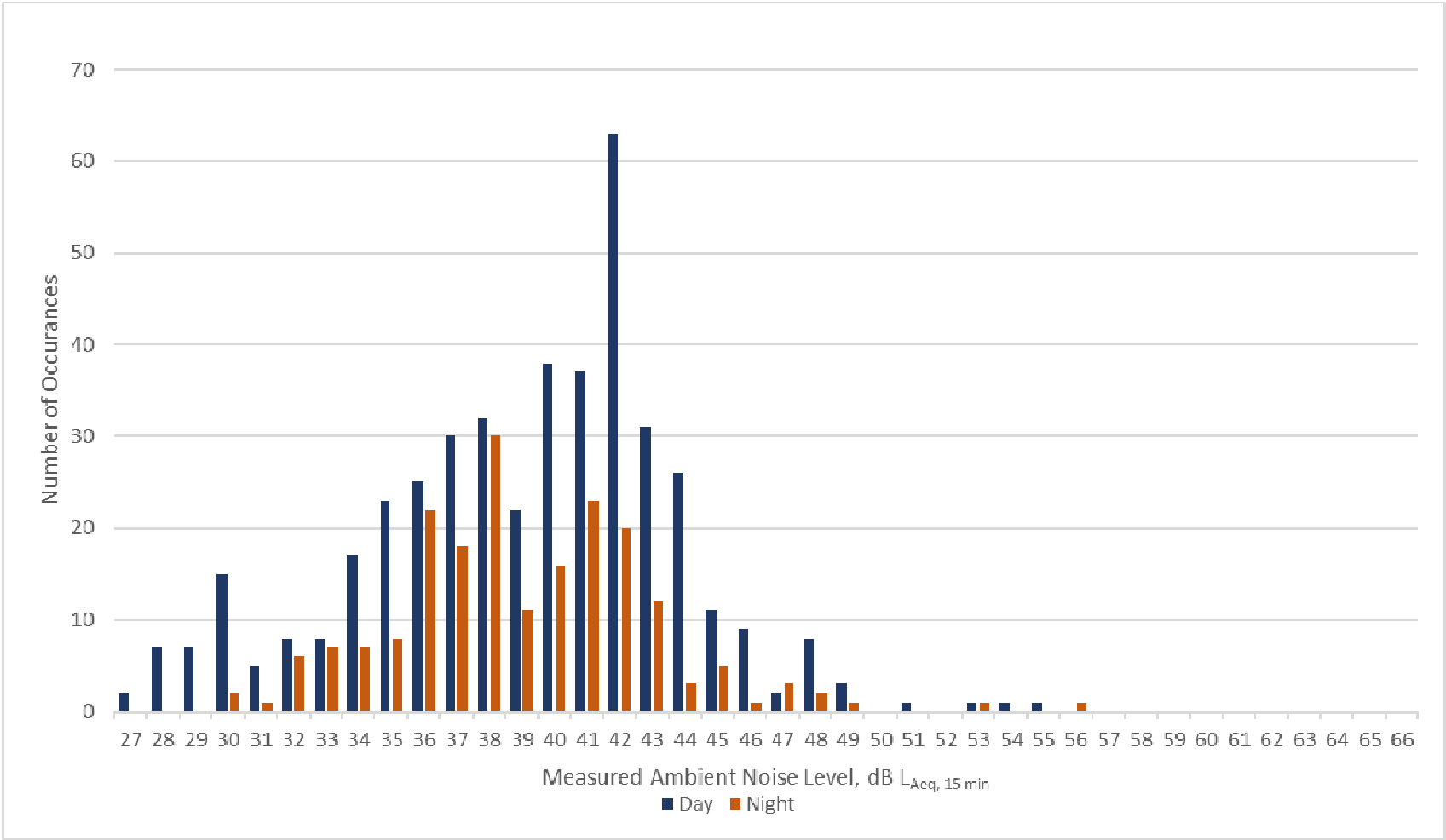


Figure 4-30
Background Sound Levels versus Wind Speed at Mumford – Daytime

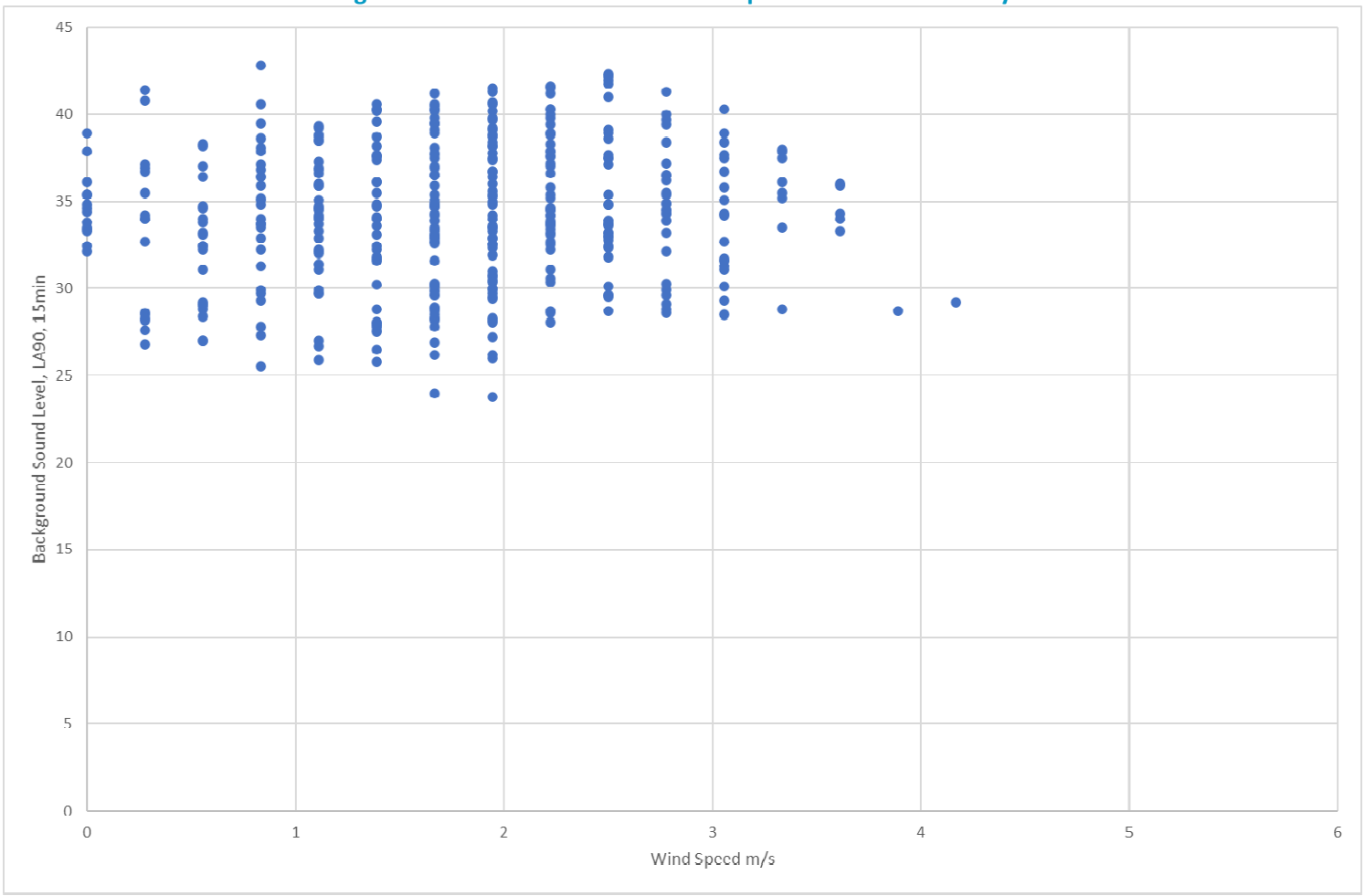
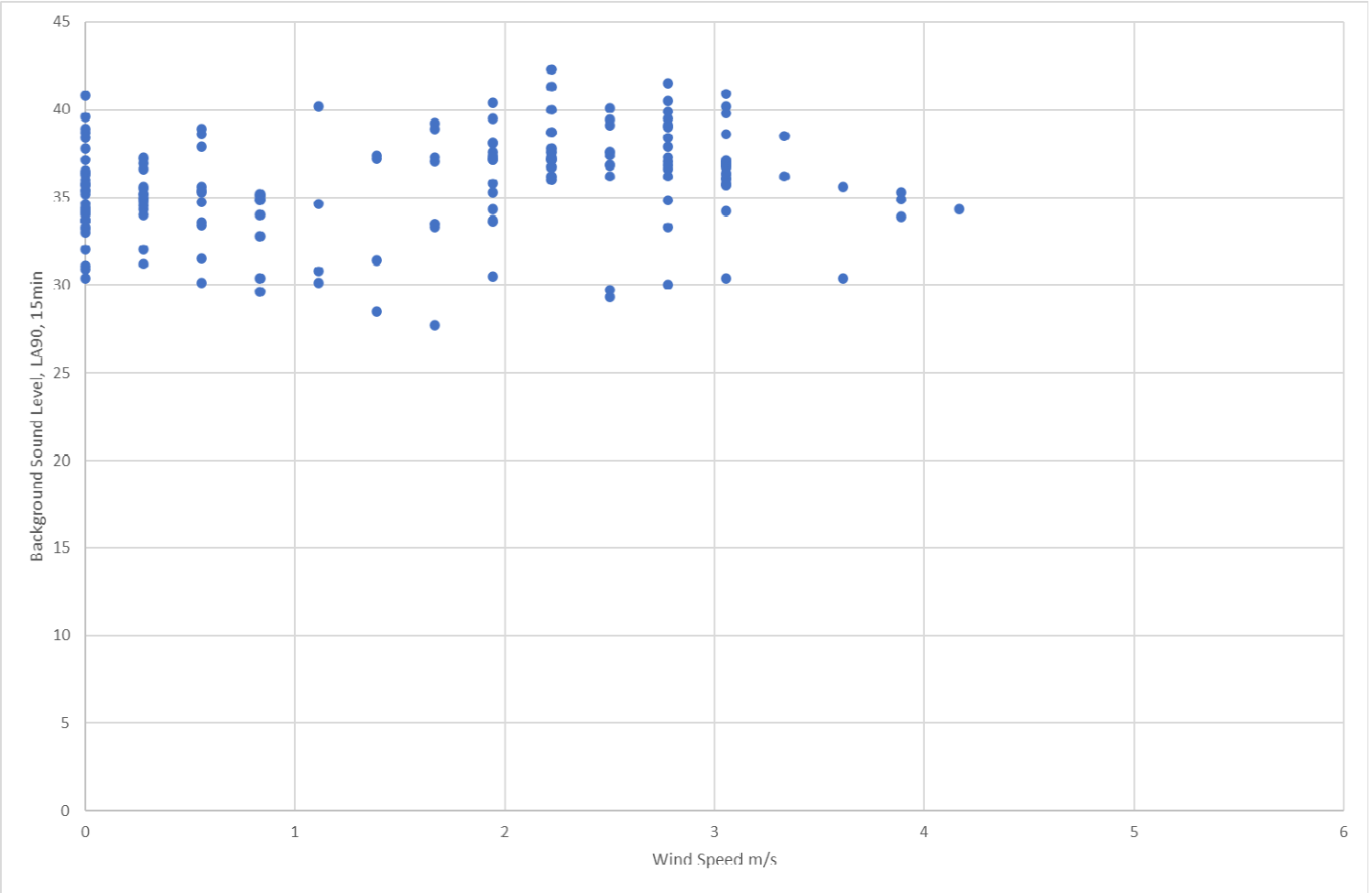


Figure 4-31
Background Sound Levels versus Wind Speed at Mumford – Night-time



It can be seen from the above graphs that during the majority of the survey period wind speeds were below 5ms^{-1} and therefore suitable for the determination of background sound levels in accordance with BS4142:2014+A1:2019.

However, data from the monitoring is not consistent with wide variability during day and night-time periods. Levels during the daytime range from 24dB $L_{A90, 15min}$ to 43 dB $L_{A90, 15min}$ with the night-time range of 27dB $L_{A90, 15min}$ to 42 dB $L_{A90, 15min}$. Activities at Headon Works could result in variations during the daytime but unlikely to impact on night-time activities.

For the daytime period, a level of 34dB $L_{A90, 15min}$ is considered representative of the background sound level. This is the most commonly occurring level during the daytime period with levels less than 34dB only experienced for 38% of the time.

For the night-time period, whilst there are a significant number of occurrences at 37dB $L_{A90, 15min}$ this is not considered representative of the background sound level in the area. Based on the results of the other monitoring locations a background level of 30dB during the night-time period is considered appropriate as absolute sound levels of the plant are likely to be more relevant than the rating above background so the setting of a lower background sound level is not appropriate.

4.8 Overview

Monitoring has been undertaken at a number of properties near to Hemerdon Mine. Table 4-2 presents the representative background sound levels for the daytime and night-time period at each receptor.

Table 4-2
Representative Background Sound Level, dB

Receptor	Derived Background Sound Level Daytime. $L_{A90, 15min}$	Derived Background Sound Level Night-time. $L_{A90, 15min}$
Birchland Farm	30	25
Galva House	32	28
Newnham Park	31	26
Boringdon Hall	38	31
Portworthy	33	31
Mumford Cottage	34	30

5.0 Noise Model

5.1 Noise Model Assumptions

The sound predictions in this assessment have been undertaken using a proprietary software-based noise model, Cadna, which implements the full range of UK calculation methods. The calculation algorithms set out in ISO 9613-2:1996 *Acoustics – Attenuation of sound during propagation outdoors – Part 2 General method of calculation* have been used and the model assumes:

- A ground absorption factor of 0.5.
- Downwind propagation between the source and the receiver.
- Receiver heights of 1.5m and 4m to reflect two storey dwellings.
- Attenuation predicted for 500Hz in accordance with ISO9613-2 when only A-weighted sound power levels known.

The co-ordinates of the buildings on Site which house noise generating plant are detailed in Table 5-1 below.

Table 5-1
Plant Building Co-ordinates

Building Name	Easting and Northing of building corners			
	Corner 1	Corner 2	Corner 3	Corner 4
110	257033.3, 58792.1	257021.2, 58783.6	257054.8, 58761.1	257042.4, 58753.2
Processing Plant	256938.4, 58901.3	256955.6, 58913.3	256882.9, 59017.1	256859.2, 59000.6
Ore-Sorter Feeder	257061.6, 58977.4	257058.6, 58984.6	257037.5, 58966.1	257034.1, 58973.1
Ore-Sorter	257049.2, 59016.3	257042.6, 59030.9	257012.4, 59016.6	257019.3, 59002.1

The façade elements of the buildings have been modelled as being 0.63 gauge cladding with a worst-case sound reduction performance of R_w 20dB. Openings in the façades, including doors and conveyor entries, have been modelled with a zero sound reduction.

5.2 Noise Sources

TWL have provided a comprehensive list of noise sources associated with the processing plant covering a total of 596 individual sources. The location and sound pressure or sound power level for each source has also been provided with the noise data being provided by equipment manufacturers as a single A-weighted level. The full list of sources can be found in Appendix 04 with all noise levels corrected to sound power levels.

It has been assumed that the mobile crusher would operate on the ROM Pad (run of mine stockpile area) during the daytime period between 07:00 and 19:00 only.

All sources have been considered to be operating with a 100% on-time except the Off gas scrubber baghouse which has been assumed to have a 10% on-time.

5.3 Predicted Sound Levels

The predicted sound levels are shown in Table 5-2 below for the day and night-time period for a receptor height of 1.5 and 4m, representing ground and first floors. The predictions have been undertaken for each of the locations at which noise monitoring was undertaken.

Table 5-2
Sound Levels at Noise-sensitive Receptors, dB(A)

Receptor	Period	Predicted Specific Sound Level	
		Receptor Height 1.5m	Receptor Height 4m
Birchland Farm	Daytime	30	35
	Night-time	28	34
Galva House	Daytime	37	38
	Night-time	37	37
Newnham Park	Daytime	35	36
	Night-time	35	36
Boringdon Hall	Daytime	33	34
	Night-time	33	34
Portworthy	Daytime	33	33
	Night-time	33	33
Mumford Cottage	Daytime	33	33
	Night-time	33	33

6.0 BS4142:2014+A1:2019 ASSESSMENT

6.1 Sound Penalties

BS4142:2014+A1:2019 requires penalties to be applied to the specific level to determine the rating level. These penalties relate to the perception of the sound outdoors at the receptor location. Due to the relatively large separation distances between the noise generating activities and the receptor locations it is considered that determining potential penalties for individual activities is not required. Instead, the determination of penalties has been applied to the site as a whole.

A description of the penalties can be found in Section 2 of this report. Table 6-1 details the penalties to be applied to the specific sound level at the nearest noise-sensitive receptors.

Table 6-1
Character of Noise Source at Receptors

Feature	Penalty Range	Comment	Penalty Applied
Tonal	0 – 6dB	The previous complaints relating to LFN are outside the scope of BS4142:2014+A1:2019 and therefore not applicable to the assessment. Through previous experience of the Site, although it may be audible at times it is not considered that it will generate a tonal noise. The reversing alarms will be broadband and therefore although can occasionally be audible against the prevailing climate are not tonal. No penalty has been applied.	0dB
Impulsive	0 – 9dB	The operation of the processing plant and ROM Pad are not considered to generate impulsive sounds. Although occasionally audible, the broadband reversing alarms are also not considered impulsive and therefore no penalty has been applied.	0dB
Other Sound Characteristic	0 – 3dB	As noted in both the tonal and impulsive assessments, the site can be audible at times due to the character of noise being different from the prevailing climate. Therefore a 3dB penalty has been applied. This is considered for night-time periods only when mining activities are not being undertaken.	3dB
Intermittency	0 – 3dB	Although there are occasional downtimes when the plant does not operate there are not definitive on/off times with generally continuous operations. Therefore no penalty is considered applicable.	0dB

Based on the data presented in Table 6-1 a penalty of 3dB will be applied to the specific sound level at the nearest noise-sensitive receptors for the night-time period.

6.2 Assessment Results

The penalties described in Table 6-1 above have been added to the predicted specific sound levels shown in Table 5-1 to derive the rating levels at each of the nearest noise-sensitive receptors.

The rating levels have then been compared to the derived background sound levels and assessed accordingly.

The results of the BS4142:2014+A1:2019 assessment are shown in Tables 6-2 and 6-3 for 1.5m and 4m receptor heights. It must be noted that the rating levels and the representative background sound levels have been rounded to the nearest decibel.

Table 6-2
BS4142 Assessment for Receptor Height of 1.5m, dB

Receptor	Period	Predicted Specific Sound Level, $L_{Aeq,T}$	Predicted Rating Level, $L_{Ar,T}$	Derived Background Sound Level L_{A90}	Difference
Birchland Farm	Daytime	30	30	30	0
	Night-time	28	31	25	+6
Galva House	Daytime	37	37	32	+5
	Night-time	37	40	28	+12
Newnham Park	Daytime	35	35	31	+4
	Night-time	35	38	26	+12
Boringdon Hall	Daytime	33	33	38	-5
	Night-time	33	36	31	+5
Portworthy	Daytime	33	33	33	0
	Night-time	33	36	31	+5
Mumford Cottage	Daytime	33	33	34	-1
	Night-time	33	36	30	+6

Table 6-3
BS4142 Assessment for Receptor Height of 4m, dB

Receptor	Period	Predicted Specific Sound Level, $L_{Aeq,T}$	Predicted Rating Level, $L_{Ar,T}$	Derived Background Sound Level L_{A90}	Difference
Birchland Farm	Daytime	35	35	30	+5
	Night-time	34	37	25	+12
Galva House	Daytime	38	38	32	+6
	Night-time	37	40	28	+12
Newnham Park	Daytime	36	36	31	+5
	Night-time	36	39	26	+13
Boringdon Hall	Daytime	34	34	38	-4
	Night-time	34	37	31	+6
Portworthy	Daytime	33	33	33	0
	Night-time	33	36	31	+5
Mumford Cottage	Daytime	33	33	34	-1
	Night-time	33	36	30	+6

6.3 Analysis of Daytime Results

It can be seen from Tables 6-2 that the rating level is equal to or less than the background sound level at Birchland Farm, Boringdon Hall, Portworthy and Mumford Cottage with a receptor height of 1.5m. With a receptor height of 4m the results remain equal to or less than background at all these receptors except Birchland Farm.

At Galva House the rating level is 5dB and 6dB above the background sound level at receptor heights of 1.5m and 4m respectively. At Newnham Park the rating level is 4dB and 5dB above the background sound level at receptor heights of 1.5m and 4m respectively. Furthermore, at Birchland Farm the rating level is 5dB above background sound levels with a 4m receptor height.

Without consideration of context the initial results would indicate an adverse impact at Galva House, Newnham Park and at Birchland Farm (with a 4m receptor height) and low impact at the other receptors assessed. However, as detailed in BS4142:2014+A1:2019 and the NVM, the assessment should take account of the context.

During the daytime period mining activities would be undertaken which are subject to the noise limits as detailed in Section 2 of 50dB $L_{Aeq,\ 1hr}$ on Monday to Saturday and 45dB $L_{Aeq,\ 1hr}$ on Sundays. Predicted noise levels from the processing plant are significantly below the allowable daytime limits with mining activities considered likely to mask the operational noise from the processing plant.

At Birchland Farm the background sound level during the daytime period ranges between 21 and 53dB $L_{A90,\ 15min}$ with residual sound levels during the daytime period ranging between 23 to 62dB $L_{Aeq,\ 15min}$. The predicted

specific sound level of 30dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the range of residual sound levels currently experienced at this location.

At Galva House the background sound level during the daytime period ranges between 27 and 54dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 29 to 71dB $L_{Aeq, 15min}$. The predicted specific sound level of 37dB $L_{Aeq,15min}$ is within the range of background sound levels and within the typical range of residual sound levels currently experienced at this location.

At Newnham Park the background sound level during the daytime period ranges between 25 and 46dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 28 to 60dB $L_{Aeq, 15min}$. The predicted specific sound level of 35dB $L_{Aeq,15min}$ is within the range of background sound levels and at the lower end of the typical range of residual sound levels currently experienced at this location

At Boringdon Hall the background sound level during the daytime period ranges between 28 and 43dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 30 to 61dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the residual sound levels currently experienced at this location.

At Portworthy the background sound level during the daytime period ranges between 28 and 45dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 30 to 55dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the residual sound levels currently experienced at this location.

At Mumford Cottage the background sound level during the daytime period ranges between 24 and 43dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 27 to 55dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the residual sound levels currently experienced at this location.

It should also be noted that the daytime predicted specific sound levels are significantly below recommended noise levels for outdoor amenity spaces of 50dB L_{Aeq} as detailed in BS8233:2014.

At all receptors, the predictions at 4m should be considered in the context of internal noise levels for which BS8233:2014 states that an ambient daytime noise level of 35dB $L_{Aeq, 16hrs}$ or less is suitable for resting or sleeping. Even with a partially open window, which can reduce noise levels by approximately 15dB, internal ambient sound levels will be well below the guideline value.

The predicted sound levels are considered worst-case with all sources operating with a 100% on-time except the Off gas scrubber baghouse, a low sound reduction performance of the building façade of 20dB and with all doors open rather than roller shutters closed.

Taking account of the above, it is considered that the operation of the processing plant during the daytime period will have a low impact at all assessed receptors.

6.4 Analysis of Night-time Results

It can be seen from Tables 6-2 and 6-3 that the rating level is above the background sound level at all assessed receptors, with rating levels between +5 and +13dB above background sound levels.

Without consideration of context the initial results would indicate a significant adverse impact at Galva House, Newnham Park and at Birchland Farm (with a 4m receptor height) and an adverse impact at the other

receptors assessed. However, as detailed in BS4142:2014+A1:2019 and the NVM, the assessment should take account of the context.

During the night-time period mining activities would not be undertaken but it is worth noting that planning permission for the Site includes a noise limit of 42dB $L_{Aeq, 1hr}$.

At Birchland Farm the background sound level during the night-time period ranges between 20 and 50dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 22 to 56dB $L_{Aeq, 15min}$. The predicted specific sound level of 28dB $L_{Aeq,15min}$ is within the range of background sound levels and at the lower range of residual sound levels currently experienced at this location.

At Galva House the background sound level during the daytime period ranges between 24 and 44dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 26 to 48dB $L_{Aeq, 15min}$. The predicted specific sound level of 37dB $L_{Aeq,15min}$ is at the upper range of the background sound level but within the typical range of residual sound levels currently experienced at this location.

At Newnham Park the background sound level during the daytime period ranges between 21 and 41dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 23 to 50dB $L_{Aeq, 15min}$. The predicted specific sound level of 35dB $L_{Aeq,15min}$ is within the range of background sound levels and at the lower end of the typical range of residual sound levels currently experienced at this location

At Boringdon Hall the background sound level during the daytime period ranges between 23 and 41dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 24 to 45dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background and residual sound levels currently experienced at this location.

At Portworthy the background sound level during the daytime period ranges between 27 and 43dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 27 to 47dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the residual sound levels currently experienced at this location.

At Mumford Cottage the background sound level during the daytime period ranges between 27 and 42dB $L_{A90, 15min}$ with residual sound levels during the daytime period ranging between 30 to 56dB $L_{Aeq, 15min}$. The predicted specific sound level of 33dB $L_{Aeq,15min}$ is well within the range of background sound levels and at the lower end of the residual sound levels currently experienced at this location.

At all receptors, the predictions at 4m should be considered in the context of internal noise levels for which BS8233:2014 states that an ambient night-time noise level of 30dB $L_{Aeq, 16hrs}$ or less is suitable for resting or sleeping. Even with a partially open window, which can reduce noise levels by approximately 15dB, internal ambient sound levels will be well below the guideline value.

The predicted sound levels are considered worst-case with all sources operating with a 100% on-time except the Off gas scrubber baghouse, a low sound reduction performance of the building façade of 20dB and with all doors open rather than roller shutters closed.

Additional predictions have been undertaken with roller shutters be kept closed throughout the night-time period and the sound reduction performance of the building facades increased to 24dB. The results are presented in Table 6-4.

Table 6-4
BS4142 Assessment for Night-time Mitigated, dB

Receptor	Receptor Height, m	Predicted Specific Sound Level, $L_{Aeq,T}$	Predicted Rating Level, $L_{Ar,T}$	Derived Background Sound Level L_{A90}	Difference
Birchland Farm	1.5	21	24	25	-1
	4	29	32		+7
Galva House	1.5	31	34	28	+6
	4	32	35		+7
Newnham Park	1.5	28	31	26	+5
	4	28	31		+5
Boringdon Hall	1.5	23	26	31	-5
	4	25	28		-3
Portworthy	1.5	26	29	31	+2
	4	26	29		+2
Mumford Cottage	1.5	26	29	30	-1
	4	26	29		-1

It can be seen that with the incorporation of simple site management and confirmation of the sound reduction performance of the buildings that rating levels relative to background sound levels are significantly improved.

However, It is considered that at times the processing plant may be audible at some receptors and therefore in accordance with the NVM and BS4142:2014+A1:2019 it would have an adverse impact. As detailed in the NVM

"Your duty is to use appropriate measures to prevent or, where that is not practicable, minimise noise. You are not in breach if you are using appropriate measures. But you will need to rigorously demonstrate that you are using appropriate measures."

Condition 6 of the planning permission requires the submission and approval of a Noise management, mitigation and monitoring scheme (NMS). An earlier document was submitted by Wolf Minerals (UK) Ltd but it is understood that a new document would be submitted by TWL to cover the additional plant and proposed working methods. This document would be considered suitable for demonstrating suitable site management and reduction of noise sources as far as practicable.

7.0 Uncertainties

7.1 Baseline Sound Survey

BS4142:2014+A1:2019 requires consideration of uncertainty associated with measured baseline levels.

Measurement uncertainty was minimised for the background sound measurement using the following steps:

- Measurement locations were representative of the nearest noise-sensitive receptors to the site;
- Measurement positions were located away from reflecting surfaces and leaf vegetation;
- Measurements were undertaken using a logging period of 15minutes considered to provide representative background sound levels;
- The sound measurements included weekday and weekend periods;
- Measurements were rounded to the nearest one decimal place before the final calculations;
- Instrumentation was appropriate and in accordance with Section 5 of BS4142:2014+A1:2019; and
- The survey was undertaken by a competent acoustician with corporate membership of the IoA and over 15years experience.

7.2 Operational Noise Levels

BS4142:2014+A1:2019 requires consideration of uncertainty associated with the operational levels of the various noise sources utilised in the assessment.

Source data was gathered by Tungsten West Limited from manufacturer data of each individual item of plant. As all sources have been considered in the noise model, the cumulative source level is high and unlikely to be significantly impacted by uncertainty for individual items of plant.

7.3 Predicted Noise Levels

Based on the accuracy of the prediction methodology, i.e. ISO9613-2, the uncertainty of the Cadna model accuracy, i.e. contour data, barrier corrections for buildings, etc., it is considered that the results of the assessment are as accurate as reasonably practicable and considered to be within +/-3dB.

7.4 Impact of Uncertainties

Although the above uncertainties could result in both a greater number of receptors being subject to rating levels in excess of background sound levels and rating levels being higher relative to background sound levels it is considered that absolute levels would remain low and therefore the impact would not change.

8.0 Conclusion

Tungsten West Limited has appointed SLR Consulting Limited to undertake a noise assessment of their proposed processing plant at Hemerdon Mine, Devon.

The noise assessment has been carried out in accordance with the guidance contained in British Standard 4142:2014+A1:2019 *Methods for rating and assessing industrial and commercial sound* as required by the Environment Agency (EA) Guidance *Noise and vibration management: environmental permits. The* World Health Organisation's *Night Noise Guidelines for Europe* was also be referred to.

The assessment is based on the results of a baseline sound survey undertaken at nearby noise-sensitive receptors during periods of appropriate weather.

The BS4142:2014+A1:2019 assessment has found that during the night-time period the processing plant may be audible at some receptors and therefore in accordance with BS4142:2014+A1:2019 it would have an adverse impact. As detailed in the NVM

"Your duty is to use appropriate measures to prevent or, where that is not practicable, minimise noise. You are not in breach if you are using appropriate measures. But you will need to rigorously demonstrate that you are using appropriate measures."

Condition 6 of the planning permission requires the submission and approval of a Noise management, mitigation and monitoring scheme (NMS). An earlier document was submitted by Wolf Minerals (UK) Ltd but it is understood that a new document would be submitted by TWL to cover the additional plant and proposed working methods. This document would be considered suitable for demonstrating suitable site management and reduction of noise sources as far as practicable.

An assessment of low frequency noise has been conducted separately to this assessment.

APPENDIX 01

Glossary of Terminology

Appendix 01 – Glossary of Terminology

In order to assist the understanding of acoustic terminology and the relative change in noise, the following background information is provided.

The human ear can detect a very wide range of pressure fluctuations, which are perceived as sound. In order to express these fluctuations in a manageable way, a logarithmic scale called the decibel, or dB scale is used. The decibel scale typically ranges from 0dB (the threshold of hearing) to over 120dB. An indication of the range of sound levels commonly found in the environment is given in the following table.

Table 01-1
Sound Levels Commonly Found in the Environment

Sound Level	Location
0dB(A)	Threshold of hearing
20 to 30dB(A)	Quiet bedroom at night
30 to 40dB(A)	Living room during the day
40 to 50dB(A)	Typical office
50 to 60dB(A)	Inside a car
60 to 70dB(A)	Typical high street
70 to 90dB(A)	Inside factory
100 to 110dB(A)	Burglar alarm at 1m away
110 to 130dB(A)	Jet aircraft on take off
140dB(A)	Threshold of Pain

Acoustic Terminology

dB (decibel) — The scale on which sound pressure level is expressed. It is defined as 20 times the logarithm of the ratio between the root-mean-square pressure of the sound field and a reference pressure ($2x10^{-5}$Pa).

dB(A) — A-weighted decibel. This is a measure of the overall level of sound across the audible spectrum with a frequency weighting (i.e. 'A' weighting) to compensate for the varying sensitivity of the human ear to sound at different frequencies.

L_{Aeq} — L_{Aeq} is defined as the notional steady sound level which, over a stated period of time, would contain the same amount of acoustical energy as the A-weighted fluctuating sound measured over that period.

L_{10} & L_{90} — If a non-steady noise is to be described it is necessary to know both its level and the degree of fluctuation. The L_n indices are used for this purpose, and the term refers to the level exceeded for n% of the time. Hence L_{10} is the level exceeded for 10% of the time and as such can be regarded as the 'average maximum level'. Similarly, L_{90} is the 'average minimum level' and is often used to describe the background noise. It is common practice to use the L_{10} index to describe traffic noise.

L_{Amax} — L_{Amax} is the maximum A-weighted sound pressure level recorded over the period stated. L_{Amax} is sometimes used in assessing environmental noise where occasional loud noises occur, which may have little effect on the overall L_{eq} noise level but will still affect the noise

environment. Unless described otherwise, it is measured using the 'fast' sound level meter response.

APPENDIX 02

Monitoring Locations and Noise-sensitive Receptors

Figure 02-1
Noise Sensitive Receptors

Figure 02-2
Noise Monitoring Locations

APPENDIX 03

Monitoring Results

Table 03-1
Birchland Farm – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 15:15	43.0	36.6	43.9	64.4
07/07/2021 15:30	39.3	35.2	41.9	52.4
07/07/2021 15:45	38.2	34.7	40.7	47.9
07/07/2021 16:00	37.3	33.4	40.4	49.4
07/07/2021 16:15	41.1	33.7	42.5	60.4
07/07/2021 16:30	40.1	35.5	43.2	51.6
07/07/2021 16:45	41.0	37.0	43.5	63.5
07/07/2021 17:00	38.2	35.1	40.6	46.7
07/07/2021 17:15	38.7	34.4	40.9	49.7
07/07/2021 17:30	38.9	33.9	42.3	53.0
07/07/2021 17:45	44.1	34.6	41.7	62.2
07/07/2021 18:00	37.3	32.9	40.5	49.8
07/07/2021 18:15	45.2	32.8	44.7	75.6
07/07/2021 18:30	38.1	33.4	41.3	48.8
07/07/2021 18:45	38.4	33.7	41.3	53.1
07/07/2021 19:00	42.5	32.0	45.0	63.5
07/07/2021 19:15	39.0	27.4	39.6	64.5
07/07/2021 19:30	30.0	26.6	32.0	47.5
07/07/2021 19:45	30.9	26.4	33.7	50.8
07/07/2021 20:00	35.3	26.9	38.9	51.2
07/07/2021 20:15	42.1	28.4	36.9	67.5
07/07/2021 20:30	29.2	24.1	31.9	43.5
07/07/2021 20:45	28.9	24.0	30.5	49.0
07/07/2021 21:00	29.2	22.1	31.0	47.8
07/07/2021 21:15	24.5	22.0	25.6	42.5
07/07/2021 21:30	30.7	21.9	30.5	52.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 21:45	36.7	21.7	28.0	62.2
07/07/2021 22:00	36.0	21.7	29.1	57.8
07/07/2021 22:15	23.6	21.8	24.9	38.5
07/07/2021 22:30	26.0	23.5	27.2	45.1
07/07/2021 22:45	24.6	22.4	26.3	32.4
07/07/2021 23:00	29.7	21.8	31.4	53.8
07/07/2021 23:15	22.9	20.9	24.3	33.7
07/07/2021 23:30	36.4	21.9	31.6	64.8
07/07/2021 23:45	22.6	21.1	23.9	30.5
08/07/2021 00:00	26.1	24.5	27.4	35.2
08/07/2021 00:15	24.4	21.5	25.9	30.7
08/07/2021 00:30	22.7	21.1	23.9	30.3
08/07/2021 00:45	24.7	21.4	26.9	35.2
08/07/2021 01:00	23.2	21.4	24.6	32.3
08/07/2021 01:15	23.5	21.9	24.8	29.1
08/07/2021 01:30	24.2	22.3	25.8	29.0
08/07/2021 01:45	24.6	21.6	26.1	36.5
08/07/2021 02:00	24.1	22.2	25.6	29.5
08/07/2021 02:15	23.4	21.2	24.9	31.0
08/07/2021 02:30	23.4	21.5	24.9	32.2
08/07/2021 02:45	25.2	23.0	26.7	31.1
08/07/2021 03:00	27.2	24.2	28.8	47.0
08/07/2021 03:15	25.2	23.0	26.8	39.0
08/07/2021 03:30	25.4	23.1	26.9	32.1
08/07/2021 03:45	24.8	22.3	26.5	43.7
08/07/2021 04:00	25.0	22.4	26.8	36.2
08/07/2021 04:15	29.6	22.4	26.6	47.9
08/07/2021 04:30	26.9	23.2	28.6	39.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 04:45	33.7	24.7	35.5	49.8
08/07/2021 05:00	33.9	27.5	35.3	50.0
08/07/2021 05:15	34.7	28.0	36.9	52.0
08/07/2021 05:30	35.2	30.5	38.1	44.6
08/07/2021 05:45	35.3	28.7	37.4	56.5
08/07/2021 06:00	33.2	27.9	35.0	54.4
08/07/2021 06:15	31.1	27.0	33.1	50.7
08/07/2021 06:30	31.7	27.7	33.7	50.5
08/07/2021 06:45	32.1	29.0	34.1	47.2
08/07/2021 07:00	32.5	28.8	35.0	45.0
08/07/2021 07:15	41.7	30.4	39.1	62.8
08/07/2021 07:30	32.2	28.8	34.6	44.7
08/07/2021 07:45	32.1	29.0	34.4	45.9
08/07/2021 08:00	33.4	28.2	34.9	54.5
08/07/2021 08:15	32.6	28.9	34.7	49.5
08/07/2021 08:30	32.9	29.2	35.7	43.2
08/07/2021 08:45	36.4	30.0	37.4	60.8
08/07/2021 09:00	34.7	28.9	36.5	51.1
08/07/2021 09:15	35.5	28.8	39.1	51.8
08/07/2021 09:30	38.8	28.5	40.5	61.1
08/07/2021 09:45	33.1	29.3	35.6	45.5
08/07/2021 10:00	33.0	28.8	35.0	51.6
08/07/2021 10:15	32.4	29.2	34.6	46.9
08/07/2021 10:30	34.0	29.6	35.9	51.5
08/07/2021 10:45	34.7	29.8	36.7	57.2
08/07/2021 11:00	32.7	30.0	34.5	43.3
08/07/2021 11:15	34.0	30.7	36.3	47.0
08/07/2021 11:30	34.0	30.9	36.0	47.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 11:45	42.3	32.0	44.3	61.1
08/07/2021 12:00	33.7	30.6	35.5	51.5
08/07/2021 12:15	33.3	30.4	35.4	43.8
08/07/2021 12:30	35.7	31.4	38.0	46.9
08/07/2021 12:45	40.4	32.8	39.4	60.2
08/07/2021 13:00	35.4	32.5	37.1	56.7
08/07/2021 13:15	34.6	31.8	36.4	46.9
08/07/2021 13:30	34.2	32.0	35.8	47.2
08/07/2021 13:45	33.9	31.4	35.2	52.0
08/07/2021 14:00	35.1	31.5	37.3	51.8
08/07/2021 14:15	39.1	31.8	36.5	62.5
08/07/2021 14:30	39.1	30.7	36.9	58.0
08/07/2021 14:45	41.6	30.9	38.7	60.4
08/07/2021 15:00	37.0	31.7	38.3	57.2
08/07/2021 15:15	40.5	31.1	41.0	62.0
08/07/2021 15:30	34.2	31.4	36.4	48.9
08/07/2021 15:45	36.1	31.1	37.4	55.1
08/07/2021 16:00	34.7	31.6	36.8	54.3
08/07/2021 16:15	35.0	32.1	36.9	47.0
08/07/2021 16:30	38.8	32.3	40.3	61.8
08/07/2021 16:45	37.3	31.7	39.2	56.3
08/07/2021 17:00	33.5	30.6	35.6	44.8
08/07/2021 17:15	31.5	27.3	34.1	44.8
08/07/2021 17:30	36.9	28.9	40.6	52.5
08/07/2021 17:45	33.0	27.5	36.6	47.4
08/07/2021 18:00	33.9	26.0	35.0	54.3
08/07/2021 18:15	34.4	27.6	35.4	51.5
08/07/2021 18:30	41.2	27.5	34.4	69.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 18:45	31.1	27.1	33.7	43.4
08/07/2021 19:00	38.8	28.4	37.9	65.8
08/07/2021 19:15	29.6	24.2	30.9	50.6
08/07/2021 19:30	32.4	24.1	35.8	54.3
08/07/2021 19:45	30.4	24.7	31.0	56.4
08/07/2021 20:00	29.0	24.8	31.3	44.6
08/07/2021 20:15	36.4	26.5	39.1	53.9
08/07/2021 20:30	27.4	23.9	29.8	46.8
08/07/2021 20:45	29.7	23.8	31.8	47.6
08/07/2021 21:00	29.6	23.5	30.9	48.1
08/07/2021 21:15	24.0	21.9	25.6	35.3
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08/07/2021 21:45	38.2	22.8	44.1	52.2
08/07/2021 22:00	34.6	24.0	31.5	61.0
08/07/2021 22:15	29.2	22.8	28.9	54.1
08/07/2021 22:30	22.9	21.1	24.2	36.3
08/07/2021 22:45	23.6	22.0	24.9	40.1
08/07/2021 23:00	22.5	20.3	24.2	33.5
08/07/2021 23:15	21.6	20.0	23.0	40.9
08/07/2021 23:30	22.7	20.7	23.8	41.3
08/07/2021 23:45	23.2	21.4	24.5	30.1
09/07/2021 00:00	23.0	21.7	24.1	30.2
09/07/2021 00:15	24.4	21.7	26.5	47.0
09/07/2021 00:30	25.5	23.7	27.1	39.5
09/07/2021 00:45	25.2	22.8	27.1	41.9
09/07/2021 01:00	24.4	22.8	25.7	28.7
09/07/2021 01:15	24.3	22.1	25.8	31.4
09/07/2021 01:30	27.1	24.6	29.1	38.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 01:45	26.0	23.9	27.7	32.0
09/07/2021 02:00	25.5	23.1	26.6	39.0
09/07/2021 02:15	24.3	21.9	26.1	31.7
09/07/2021 02:30	23.3	21.5	24.6	33.9
09/07/2021 02:45	22.3	20.5	23.7	34.4
09/07/2021 03:00	23.6	21.3	25.8	31.1
09/07/2021 03:15	25.4	22.8	27.1	33.6
09/07/2021 03:30	24.6	21.4	26.7	33.3
09/07/2021 03:45	26.3	24.1	28.0	36.2
09/07/2021 04:00	27.4	25.5	28.8	32.2
09/07/2021 04:15	26.8	24.9	28.4	36.4
09/07/2021 04:30	28.3	25.6	30.3	42.5
09/07/2021 04:45	30.9	25.6	30.7	49.6
09/07/2021 05:00	33.6	26.8	35.3	49.5
09/07/2021 05:15	30.5	25.5	32.3	44.6
09/07/2021 05:30	33.2	24.9	33.2	57.2
09/07/2021 05:45	31.1	24.1	33.9	51.8
09/07/2021 06:00	29.5	23.9	32.4	47.2
09/07/2021 06:15	28.9	23.4	31.7	43.7
09/07/2021 06:30	32.8	26.1	35.9	48.2
09/07/2021 06:45	33.3	26.9	36.9	49.3
09/07/2021 07:00	33.5	25.6	37.6	48.9
09/07/2021 07:15	36.7	25.1	41.6	50.7
09/07/2021 07:30	35.3	26.6	38.9	48.9
09/07/2021 07:45	42.8	27.6	43.8	63.8
09/07/2021 08:00	38.0	28.3	38.8	60.3
09/07/2021 08:15	37.2	28.2	34.3	60.0
09/07/2021 08:30	36.2	31.2	36.7	64.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 08:45	38.5	29.9	35.5	56.6
09/07/2021 09:00	36.0	31.9	38.9	51.4
09/07/2021 09:15	37.3	30.6	39.5	55.3
09/07/2021 09:30	35.0	31.5	36.7	51.5
09/07/2021 09:45	35.8	32.5	37.5	55.9
09/07/2021 10:00	36.4	32.6	38.3	56.6
09/07/2021 10:15	41.2	37.6	43.3	51.7
09/07/2021 10:30	39.9	34.3	43.3	56.0
09/07/2021 10:45	34.6	31.8	36.2	55.7
09/07/2021 11:00	36.9	32.2	36.9	65.1
09/07/2021 11:15	35.1	31.5	36.7	57.4
09/07/2021 11:30	35.6	32.3	38.2	46.7
09/07/2021 11:45	38.5	33.9	40.8	55.8
09/07/2021 12:00	36.7	33.9	37.8	56.2
09/07/2021 12:15	36.6	33.3	38.0	50.7
09/07/2021 12:30	40.5	33.6	41.3	67.5
09/07/2021 12:45	38.5	35.1	39.8	64.1
09/07/2021 13:00	47.6	35.2	44.1	67.4
09/07/2021 13:15	38.4	35.2	40.9	52.9
09/07/2021 13:30	37.5	34.0	39.9	48.2
09/07/2021 13:45	38.9	33.1	43.1	52.4
09/07/2021 14:00	35.8	33.6	37.6	44.5
09/07/2021 14:15	36.8	33.2	39.4	52.4
09/07/2021 14:30	39.8	33.8	41.7	62.4
09/07/2021 14:45	41.1	34.0	45.6	55.5
09/07/2021 15:00	39.4	37.1	41.1	47.6
09/07/2021 15:15	37.4	35.6	38.7	47.1
09/07/2021 15:30	43.6	34.8	45.7	69.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 15:45	41.9	33.7	40.6	71.2
09/07/2021 16:00	38.5	34.7	40.4	52.0
09/07/2021 16:15	40.3	36.6	41.5	57.6
09/07/2021 16:30	39.8	36.3	40.8	54.6
09/07/2021 16:45	38.6	35.8	40.0	54.6
09/07/2021 17:00	39.1	34.3	41.5	59.2
09/07/2021 17:15	36.3	33.8	38.0	47.8
09/07/2021 17:30	36.0	33.5	37.6	48.6
09/07/2021 17:45	49.3	35.4	52.4	67.8
09/07/2021 18:00	36.7	33.1	38.3	55.2
09/07/2021 18:15	36.0	31.5	36.9	57.0
09/07/2021 18:30	37.0	32.6	39.7	51.7
09/07/2021 18:45	35.6	32.2	36.7	58.5
09/07/2021 19:00	35.1	31.7	37.0	49.3
09/07/2021 19:15	33.8	30.5	35.5	57.0
09/07/2021 19:30	33.6	30.6	35.4	46.4
09/07/2021 19:45	34.3	32.0	35.7	51.6
09/07/2021 20:00	33.5	31.0	34.8	45.3
09/07/2021 20:15	33.8	30.4	35.7	44.3
09/07/2021 20:30	34.5	29.9	37.4	49.3
09/07/2021 20:45	34.5	31.9	36.4	42.2
09/07/2021 21:00	36.8	34.5	38.7	43.7
09/07/2021 21:15	35.5	32.7	37.6	46.3
09/07/2021 21:30	36.3	31.9	39.2	47.5
09/07/2021 21:45	39.8	34.8	41.9	51.4
09/07/2021 22:00	37.3	35.3	38.7	45.8
09/07/2021 22:15	35.7	34.2	36.9	46.7
09/07/2021 22:30	36.7	34.3	38.6	46.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 22:45	36.7	35.0	38.0	44.5
09/07/2021 23:00	40.8	35.1	42.3	60.1
09/07/2021 23:15	43.5	41.5	44.4	62.9
09/07/2021 23:30	41.3	39.8	42.8	50.8
09/07/2021 23:45	41.9	39.7	43.3	57.1
10/07/2021 00:00	43.2	41.0	44.9	54.1
10/07/2021 00:15	44.7	41.4	46.6	54.0
10/07/2021 00:30	48.6	46.7	50.2	62.7
10/07/2021 00:45	44.5	41.0	46.8	56.8
10/07/2021 01:00	47.4	45.8	48.6	58.6
10/07/2021 01:15	46.1	45.0	46.8	54.8
10/07/2021 01:30	47.4	45.9	48.7	57.8
10/07/2021 01:45	46.2	43.6	48.4	56.8
10/07/2021 02:00	46.3	45.3	47.0	58.8
10/07/2021 02:15	47.0	44.9	48.6	54.2
10/07/2021 02:30	44.2	42.1	45.5	51.2
10/07/2021 02:45	44.2	42.1	45.5	56.3
10/07/2021 03:00	46.1	44.4	47.5	57.0
10/07/2021 03:15	45.1	44.0	46.0	56.7
10/07/2021 03:30	45.9	44.9	46.8	53.0
10/07/2021 03:45	45.5	44.4	46.4	55.5
10/07/2021 04:00	44.5	42.9	46.0	52.9
10/07/2021 04:15	43.4	42.0	44.5	51.0
10/07/2021 04:30	42.5	41.5	43.4	47.9
10/07/2021 04:45	42.9	41.4	43.9	48.1
10/07/2021 05:00	42.0	40.7	43.2	46.7
10/07/2021 05:15	41.3	40.2	42.4	46.2
10/07/2021 05:30	41.1	39.6	42.4	48.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 05:45	39.9	38.3	41.2	47.3
10/07/2021 06:00	39.8	38.1	41.5	48.7
10/07/2021 06:15	40.2	38.5	41.3	49.4
10/07/2021 06:30	38.2	36.5	39.5	44.9
10/07/2021 06:45	37.3	35.4	39.0	44.1
10/07/2021 07:00	36.9	34.9	38.5	43.5
10/07/2021 07:15	36.8	34.9	38.4	44.5
10/07/2021 07:30	37.3	35.4	38.8	45.2
10/07/2021 07:45	36.8	34.6	38.8	46.2
10/07/2021 08:00	35.9	33.8	37.5	43.9
10/07/2021 08:15	35.9	33.4	37.9	44.4
10/07/2021 08:30	35.1	32.5	37.0	42.7
10/07/2021 08:45	43.2	32.0	38.7	66.2
10/07/2021 09:00	32.9	30.0	35.0	42.9
10/07/2021 09:15	35.3	32.5	37.1	48.4
10/07/2021 09:30	35.0	32.1	36.8	48.1
10/07/2021 09:45	34.5	31.8	36.3	44.1
10/07/2021 10:00	34.1	31.3	35.9	45.2
10/07/2021 10:15	33.8	29.5	36.7	49.1
10/07/2021 10:30	35.3	30.2	37.5	52.2
10/07/2021 10:45	32.1	27.8	34.8	46.7
10/07/2021 11:00	33.5	28.3	35.6	56.1
10/07/2021 11:15	39.4	27.5	35.8	58.3
10/07/2021 11:30	42.6	29.7	44.6	68.8
10/07/2021 11:45	35.0	29.1	35.8	66.2
10/07/2021 12:00	35.7	30.1	36.8	56.2
10/07/2021 12:15	36.5	30.6	36.8	60.9
10/07/2021 12:30	32.4	29.2	34.1	44.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 12:45	36.7	28.2	39.8	64.0
10/07/2021 13:00	31.8	26.9	34.4	48.0
10/07/2021 13:15	31.2	26.8	32.8	52.2
10/07/2021 13:30	32.9	27.6	32.7	56.3
10/07/2021 13:45	33.2	28.9	35.9	51.6
10/07/2021 14:00	35.7	30.0	36.4	67.5
10/07/2021 14:15	32.6	28.9	34.6	43.8
10/07/2021 14:30	40.1	29.3	37.1	62.2
10/07/2021 14:45	35.6	29.9	39.0	50.1
10/07/2021 15:00	41.4	29.1	35.9	61.3
10/07/2021 15:15	31.6	28.6	34.0	42.7
10/07/2021 15:30	35.2	29.0	36.5	54.6
10/07/2021 15:45	42.5	29.4	40.0	63.0
10/07/2021 16:00	34.7	29.6	37.1	56.0
10/07/2021 16:15	37.5	32.7	40.2	52.6
10/07/2021 16:30	33.5	30.3	34.9	45.7
10/07/2021 16:45	34.3	29.2	34.4	58.0
10/07/2021 17:00	31.8	28.9	33.7	44.4
10/07/2021 17:15	33.3	28.6	33.6	51.1
10/07/2021 17:30	31.6	29.6	33.1	40.2
10/07/2021 17:45	32.8	29.7	34.0	55.0
10/07/2021 18:00	32.5	28.2	35.4	54.7
10/07/2021 18:15	33.8	25.6	35.4	55.1
10/07/2021 18:30	31.0	25.3	30.9	60.2
10/07/2021 18:45	36.3	25.8	33.8	60.9
10/07/2021 19:00	33.2	26.9	35.7	57.9
10/07/2021 19:15	32.3	28.3	33.6	48.5
10/07/2021 19:30	37.8	30.1	37.7	63.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 19:45	45.3	27.0	49.6	63.6
10/07/2021 20:00	34.9	26.6	31.1	68.4
10/07/2021 20:15	44.4	27.5	37.4	76.7
10/07/2021 20:30	31.8	28.1	32.8	57.8
10/07/2021 20:45	30.5	28.4	31.6	45.8
10/07/2021 21:00	33.0	29.7	34.5	46.5
10/07/2021 21:15	33.2	30.4	34.7	51.1
10/07/2021 21:30	31.8	30.0	32.9	40.8
10/07/2021 21:45	31.3	28.7	33.1	44.2
10/07/2021 22:00	27.2	24.7	28.9	43.8
10/07/2021 22:15	26.6	24.2	28.0	40.9
10/07/2021 22:30	27.6	24.4	29.3	47.1
10/07/2021 22:45	30.6	28.2	32.2	40.9
10/07/2021 23:00	30.1	27.8	31.9	41.0
10/07/2021 23:15	32.8	28.2	34.8	44.2
10/07/2021 23:30	31.9	27.7	34.2	51.3
10/07/2021 23:45	32.8	28.5	34.7	55.9
11/07/2021 00:00	32.3	29.4	34.4	44.6
11/07/2021 00:15	30.3	26.7	32.2	44.3
11/07/2021 00:30	28.8	26.2	30.7	37.0
11/07/2021 00:45	28.8	25.1	30.3	56.4
11/07/2021 01:00	27.2	23.7	29.5	41.2
11/07/2021 01:15	26.8	24.0	29.0	38.8
11/07/2021 01:30	25.4	22.3	27.4	35.2
11/07/2021 01:45	27.9	21.9	31.3	40.0
11/07/2021 02:00	26.8	22.0	29.9	37.4
11/07/2021 02:15	26.9	21.5	30.3	37.3
11/07/2021 02:30	25.7	21.0	27.8	31.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 02:45	42.4	21.8	34.0	71.6
11/07/2021 03:00	25.8	23.8	27.3	44.2
11/07/2021 03:15	27.9	25.6	29.5	36.0
11/07/2021 03:30	27.6	25.7	29.1	36.5
11/07/2021 03:45	27.2	23.9	29.3	34.1
11/07/2021 04:00	27.2	24.9	29.0	36.0
11/07/2021 04:15	27.2	23.8	29.3	37.8
11/07/2021 04:30	28.5	24.2	29.1	42.5
11/07/2021 04:45	29.2	25.2	31.0	43.1
11/07/2021 05:00	29.1	26.2	31.2	38.3
11/07/2021 05:15	31.5	27.4	34.5	42.5
11/07/2021 05:30	30.4	25.8	33.4	47.9
11/07/2021 05:45	33.0	28.9	35.4	48.7
11/07/2021 06:00	32.2	28.8	34.3	47.8
11/07/2021 06:15	32.2	29.5	34.3	42.8
11/07/2021 06:30	32.7	28.8	34.0	61.0
11/07/2021 06:45	32.2	29.4	34.2	49.0
11/07/2021 07:00	33.8	30.3	35.4	51.7
11/07/2021 07:15	32.8	29.1	34.7	48.9
11/07/2021 07:30	34.0	28.1	34.0	57.2
11/07/2021 07:45	30.4	27.5	32.4	42.8
11/07/2021 08:00	33.7	30.5	35.2	54.5
11/07/2021 08:15	33.0	30.0	35.2	45.2
11/07/2021 08:30	35.4	32.5	37.0	51.7
11/07/2021 08:45	34.3	31.1	36.2	46.5
11/07/2021 09:00	38.7	33.4	41.5	57.2
11/07/2021 09:15	43.2	33.7	46.7	67.0
11/07/2021 09:30	35.8	33.2	37.3	47.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 09:45	36.2	33.1	37.9	51.9
11/07/2021 10:00	40.7	35.5	42.9	57.7
11/07/2021 10:15	38.3	34.3	40.8	50.2
11/07/2021 10:30	37.3	33.8	39.2	55.5
11/07/2021 10:45	36.7	34.2	38.8	48.0
11/07/2021 11:00	35.3	32.7	37.1	47.3
11/07/2021 11:15	38.9	35.1	41.8	54.6
11/07/2021 11:30	37.5	34.7	40.0	50.6
11/07/2021 11:45	36.6	34.1	38.6	52.7
11/07/2021 12:00	40.2	37.2	42.5	59.7
11/07/2021 12:15	39.9	37.4	41.7	58.6
11/07/2021 12:30	41.7	37.3	44.2	60.2
11/07/2021 12:45	37.8	35.7	39.3	47.2
11/07/2021 13:00	46.6	39.9	49.0	59.8
11/07/2021 13:15	46.1	41.1	48.8	59.3
11/07/2021 13:30	46.2	38.6	49.8	63.7
11/07/2021 13:45	45.2	38.7	48.6	62.1
11/07/2021 14:00	45.9	39.8	49.0	56.7
11/07/2021 14:15	39.9	37.5	42.0	54.2
11/07/2021 14:30	41.4	36.5	43.7	54.7
11/07/2021 14:45	38.5	36.3	40.1	54.4
11/07/2021 15:00	39.5	36.2	41.6	50.9
11/07/2021 15:15	39.6	36.1	42.1	57.6
11/07/2021 15:30	50.1	38.8	55.5	71.9
11/07/2021 15:45	38.5	35.8	40.5	45.8
11/07/2021 16:00	44.5	35.8	46.7	62.7
11/07/2021 16:15	37.0	34.1	38.9	49.8
11/07/2021 16:30	38.2	34.9	40.3	46.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 16:45	37.9	34.1	40.6	49.6
11/07/2021 17:00	37.4	32.9	39.9	51.1
11/07/2021 17:15	41.0	36.1	43.4	53.0
11/07/2021 17:30	46.5	40.4	44.1	66.7
11/07/2021 17:45	43.4	37.0	43.1	73.8
11/07/2021 18:00	45.0	36.4	43.1	74.2
11/07/2021 18:15	41.0	38.3	42.2	57.2
11/07/2021 18:30	38.4	34.9	41.0	46.6
11/07/2021 18:45	36.4	34.0	38.3	47.3
11/07/2021 19:00	39.7	35.3	42.6	53.6
11/07/2021 19:15	41.5	39.2	43.2	49.5
11/07/2021 19:30	42.1	39.9	43.7	49.4
11/07/2021 19:45	42.6	40.8	44.1	50.5
11/07/2021 20:00	41.4	38.9	43.2	48.0
11/07/2021 20:15	39.9	38.0	41.4	46.9
11/07/2021 20:30	38.3	35.8	40.3	45.0
11/07/2021 20:45	41.9	36.1	44.3	47.8
11/07/2021 21:00	43.5	41.6	44.9	49.4
11/07/2021 21:15	47.6	41.8	50.2	55.7
11/07/2021 21:30	43.0	39.5	45.2	55.6
11/07/2021 21:45	45.1	41.5	47.7	55.6
11/07/2021 22:00	47.1	40.6	50.8	61.1
11/07/2021 22:15	52.1	47.9	54.6	64.8
11/07/2021 22:30	46.8	43.5	48.6	55.7
11/07/2021 22:45	46.3	41.7	49.1	55.1
11/07/2021 23:00	43.1	40.4	45.0	52.8
11/07/2021 23:15	40.8	38.6	42.2	59.1
11/07/2021 23:30	43.4	41.0	45.2	57.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 23:45	47.0	43.7	49.0	62.6
12/07/2021 00:00	49.6	43.5	50.7	74.0
12/07/2021 00:15	41.1	38.8	42.9	48.5
12/07/2021 00:30	40.0	37.9	41.5	47.5
12/07/2021 00:45	42.1	39.8	43.8	48.3
12/07/2021 01:00	40.5	38.6	41.9	48.2
12/07/2021 01:15	41.4	39.3	43.2	47.1
12/07/2021 01:30	40.2	36.8	42.0	47.6
12/07/2021 01:45	36.9	34.5	38.7	46.2
12/07/2021 02:00	37.3	34.8	38.9	46.0
12/07/2021 02:15	35.1	33.4	36.5	43.3
12/07/2021 02:30	34.0	31.7	35.8	43.1
12/07/2021 02:45	32.6	30.7	34.0	42.0
12/07/2021 03:00	31.5	29.0	33.4	43.4
12/07/2021 03:15	30.3	27.8	32.1	42.6
12/07/2021 03:30	29.8	27.5	31.5	41.9
12/07/2021 03:45	33.2	27.7	35.4	51.4
12/07/2021 04:00	34.0	30.6	36.7	48.7
12/07/2021 04:15	31.1	29.0	32.6	42.4
12/07/2021 04:30	29.8	27.5	31.3	42.7
12/07/2021 04:45	31.5	27.6	35.1	44.7
12/07/2021 05:00	39.2	35.5	41.4	49.8
12/07/2021 05:15	37.9	35.1	40.0	47.8
12/07/2021 05:30	36.3	33.7	38.2	46.3
12/07/2021 05:45	35.7	32.3	37.9	49.5
12/07/2021 06:00	36.0	31.7	38.5	48.4
12/07/2021 06:15	32.8	30.0	34.8	45.6
12/07/2021 06:30	32.4	28.9	34.6	50.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 06:45	35.2	30.7	38.0	52.1
12/07/2021 07:00	36.0	32.3	38.3	51.9
12/07/2021 07:15	42.8	31.7	38.1	68.0
12/07/2021 07:30	35.6	30.3	36.7	52.4
12/07/2021 07:45	34.2	30.4	36.2	56.2
12/07/2021 08:00	32.8	29.9	34.6	44.3
12/07/2021 08:15	35.0	31.1	37.0	52.4
12/07/2021 08:30	33.4	29.5	35.5	48.6
12/07/2021 08:45	32.2	28.2	33.8	49.5
12/07/2021 09:00	30.4	27.6	32.2	43.3
12/07/2021 09:15	34.7	28.9	35.7	51.3
12/07/2021 09:30	34.7	27.7	37.0	56.3
12/07/2021 09:45	35.4	30.8	38.2	47.9
12/07/2021 10:00	32.1	28.2	33.9	45.7
12/07/2021 10:15	34.8	29.0	37.0	56.5
12/07/2021 10:30	32.9	26.5	34.6	55.3
12/07/2021 10:45	27.6	25.1	28.5	53.2
12/07/2021 11:00	28.5	24.2	31.1	45.3
12/07/2021 11:15	32.0	25.9	33.1	61.9
12/07/2021 11:30	29.3	25.9	31.2	47.2
12/07/2021 11:45	29.1	26.8	30.9	47.7
12/07/2021 12:00	30.1	27.4	31.1	52.5
12/07/2021 12:15	30.4	28.1	32.0	49.9
12/07/2021 12:30	35.7	28.7	39.7	56.5
12/07/2021 12:45	54.7	39.5	59.5	72.4
12/07/2021 13:00	47.5	37.5	48.5	64.6
12/07/2021 13:15	48.9	37.4	51.0	69.5
12/07/2021 13:30	39.8	34.3	38.0	62.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 13:45	36.0	34.2	37.6	44.3
12/07/2021 14:00	36.5	33.6	38.2	51.3
12/07/2021 14:15	51.3	33.5	55.3	64.7
12/07/2021 14:30	57.7	50.7	61.9	71.1
12/07/2021 14:45	54.7	44.1	54.6	72.1
12/07/2021 15:00	56.1	43.1	58.8	72.0
12/07/2021 15:15	62.0	52.6	65.3	78.6
12/07/2021 15:30	51.7	50.6	52.6	69.7
12/07/2021 15:45	51.7	48.6	53.0	73.1
12/07/2021 16:00	47.5	46.3	48.3	49.6
12/07/2021 16:15	45.2	44.1	46.0	48.0
12/07/2021 16:30	43.7	42.9	44.3	52.5
12/07/2021 16:45	42.5	41.8	42.9	52.2
12/07/2021 17:00	41.4	40.5	42.0	45.4
12/07/2021 17:15	40.7	39.2	40.4	58.6
12/07/2021 17:30	57.9	39.8	61.6	74.5
12/07/2021 17:45	50.2	44.0	54.9	63.9
12/07/2021 18:00	54.1	44.0	57.0	73.7
12/07/2021 18:15	46.2	44.9	47.4	53.8
12/07/2021 18:30	44.3	43.4	45.2	48.7
12/07/2021 18:45	43.5	42.7	44.0	54.3
12/07/2021 19:00	42.8	41.9	43.4	48.5
12/07/2021 19:15	42.2	40.4	43.8	49.4
12/07/2021 19:30	40.5	39.5	41.4	49.0
12/07/2021 19:45	40.3	37.8	41.6	53.9
12/07/2021 20:00	40.2	36.1	42.9	54.2
12/07/2021 20:15	43.7	38.7	46.6	57.2
12/07/2021 20:30	42.8	38.7	45.3	56.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 20:45	43.1	37.8	46.0	58.6
12/07/2021 21:00	41.8	36.4	44.6	58.9
12/07/2021 21:15	41.7	37.8	44.0	51.5
12/07/2021 21:30	38.8	34.9	41.3	51.9
12/07/2021 21:45	35.5	31.0	38.0	49.2
12/07/2021 22:00	33.3	29.4	35.3	49.2
12/07/2021 22:15	36.0	30.7	38.0	55.1
12/07/2021 22:30	33.0	27.6	35.4	49.0
12/07/2021 22:45	33.5	28.8	35.9	48.9
12/07/2021 23:00	31.9	27.0	34.3	45.9
12/07/2021 23:15	35.4	30.6	37.9	48.0
12/07/2021 23:30	39.9	35.2	42.2	54.3
12/07/2021 23:45	37.4	33.7	39.7	49.4
13/07/2021 00:00	35.0	30.3	37.2	49.1
13/07/2021 00:15	34.4	28.6	36.5	49.0
13/07/2021 00:30	38.4	30.6	42.3	51.0
13/07/2021 00:45	40.4	34.1	43.9	54.0
13/07/2021 01:00	39.0	30.3	42.7	56.7
13/07/2021 01:15	36.6	30.3	39.7	51.5
13/07/2021 01:30	33.6	26.9	36.2	49.0
13/07/2021 01:45	32.0	24.7	35.4	48.5
13/07/2021 02:00	26.6	22.6	29.0	36.2
13/07/2021 02:15	23.2	21.7	24.5	29.5
13/07/2021 02:30	28.4	21.0	22.7	56.4
13/07/2021 02:45	25.0	20.7	27.5	35.8
13/07/2021 03:00	24.3	22.3	25.8	35.5
13/07/2021 03:15	24.4	22.0	26.2	42.4
13/07/2021 03:30	23.6	21.8	24.2	40.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 03:45	27.0	23.3	29.5	42.0
13/07/2021 04:00	29.7	24.1	32.2	47.8
13/07/2021 04:15	31.6	26.0	35.1	47.5
13/07/2021 04:30	36.9	32.8	39.5	48.9
13/07/2021 04:45	34.4	28.5	36.7	50.7
13/07/2021 05:00	31.2	24.4	34.6	44.1
13/07/2021 05:15	31.1	25.7	33.9	45.9
13/07/2021 05:30	29.4	24.2	31.3	45.6
13/07/2021 05:45	33.6	24.6	34.2	55.5
13/07/2021 06:00	28.8	24.2	30.9	43.2
13/07/2021 06:15	32.2	26.4	35.5	45.3
13/07/2021 06:30	33.9	25.7	34.2	56.0
13/07/2021 06:45	35.3	25.2	32.3	61.4
13/07/2021 07:00	29.6	25.1	32.2	43.7
13/07/2021 07:15	42.3	28.0	46.1	64.8
13/07/2021 07:30	33.8	29.4	36.3	46.1
13/07/2021 07:45	31.6	28.9	33.6	47.2
13/07/2021 08:00	34.7	26.7	31.8	61.5
13/07/2021 08:15	33.0	27.2	33.1	56.1
13/07/2021 08:30	30.1	27.3	32.1	42.2
13/07/2021 08:45	33.9	27.3	35.6	57.8
13/07/2021 09:00	32.2	27.6	34.4	50.4
13/07/2021 09:15	30.8	27.3	33.0	48.6
13/07/2021 09:30	31.8	28.8	33.0	49.6
13/07/2021 09:45	30.6	27.8	32.2	47.4
13/07/2021 10:00	35.3	27.7	34.1	56.6
13/07/2021 10:15	49.0	29.4	37.9	69.2
13/07/2021 10:30	35.9	28.9	39.1	55.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 10:45	34.0	30.1	36.0	48.2
13/07/2021 11:00	33.1	28.5	35.5	48.1
13/07/2021 11:15	35.8	29.0	38.3	54.6
13/07/2021 11:30	47.4	29.5	43.7	68.2
13/07/2021 11:45	35.3	29.9	38.2	48.2
13/07/2021 12:00	38.6	29.7	42.3	53.0
13/07/2021 12:15	38.0	32.4	41.3	51.0
13/07/2021 12:30	35.0	30.9	37.6	47.0
13/07/2021 12:45	36.4	31.0	39.6	50.3
13/07/2021 13:00	38.4	31.2	41.3	58.8
13/07/2021 13:15	37.5	30.9	41.0	55.6
13/07/2021 13:30	36.2	30.5	39.5	53.9
13/07/2021 13:45	35.2	29.9	38.2	56.3
13/07/2021 14:00	37.0	30.5	39.9	52.7
13/07/2021 14:15	36.4	30.7	37.7	56.8
13/07/2021 14:30	35.1	29.4	38.0	50.3
13/07/2021 14:45	38.1	30.3	40.9	56.1
13/07/2021 15:00	39.7	32.6	42.8	57.5
13/07/2021 15:15	37.9	32.2	40.7	53.7
13/07/2021 15:30	38.5	32.6	41.9	52.8
13/07/2021 15:45	39.7	34.2	42.8	51.6
13/07/2021 16:00	39.5	31.6	42.7	52.0
13/07/2021 16:15	41.2	35.1	44.6	54.8
13/07/2021 16:30	43.3	38.2	46.1	54.4
13/07/2021 16:45	45.6	39.6	47.4	66.3
13/07/2021 17:00	43.7	35.6	46.9	64.2
13/07/2021 17:15	41.0	34.9	44.0	54.9
13/07/2021 17:30	38.5	30.5	42.5	52.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 17:45	39.2	31.3	42.7	59.1
13/07/2021 18:00	37.4	31.7	40.3	50.3
13/07/2021 18:15	46.4	34.4	52.1	72.8
13/07/2021 18:30	42.8	34.9	46.1	58.2
13/07/2021 18:45	43.9	32.1	45.3	62.5
13/07/2021 19:00	47.9	31.3	47.1	77.9
13/07/2021 19:15	44.0	31.4	43.0	61.8
13/07/2021 19:30	35.7	30.7	37.9	49.4
13/07/2021 19:45	33.2	27.0	36.1	51.5
13/07/2021 20:00	34.0	27.3	36.9	48.2
13/07/2021 20:15	37.5	29.5	40.8	54.9
13/07/2021 20:30	35.7	29.9	39.4	47.0
13/07/2021 20:45	42.2	37.5	44.4	54.3
13/07/2021 21:00	41.8	36.2	44.4	54.8
13/07/2021 21:15	42.2	37.5	44.7	53.0
13/07/2021 21:30	45.0	40.7	47.2	61.2
13/07/2021 21:45	45.8	41.9	48.1	58.8
13/07/2021 22:00	45.4	41.6	47.5	58.6
13/07/2021 22:15	46.9	41.6	48.7	69.5
13/07/2021 22:30	59.1	48.7	63.3	72.4
13/07/2021 22:45	57.4	49.5	61.2	68.7
13/07/2021 23:00	56.4	49.6	59.9	68.0
13/07/2021 23:15	53.5	37.0	56.4	75.4
13/07/2021 23:30	43.8	38.3	46.8	57.2
13/07/2021 23:45	42.5	37.7	44.9	56.9
14/07/2021 00:00	37.5	33.6	39.7	51.0
14/07/2021 00:15	33.4	27.9	36.3	46.6
14/07/2021 00:30	27.8	24.5	30.0	35.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 00:45	31.1	27.8	33.2	47.8
14/07/2021 01:00	30.8	27.0	32.6	44.4
14/07/2021 01:15	27.0	24.4	28.8	46.5
14/07/2021 01:30	34.8	25.9	38.2	52.0
14/07/2021 01:45	35.8	31.4	38.5	48.7
14/07/2021 02:00	34.7	30.2	37.3	48.6
14/07/2021 02:15	32.5	27.3	35.1	48.9
14/07/2021 02:30	30.4	26.2	33.1	45.8
14/07/2021 02:45	28.1	24.7	30.2	42.1
14/07/2021 03:00	33.7	26.1	37.3	46.1
14/07/2021 03:15	40.8	34.7	43.6	55.2
14/07/2021 03:30	36.1	28.7	39.6	51.5
14/07/2021 03:45	30.1	26.4	32.5	43.0
14/07/2021 04:00	31.5	27.6	34.0	48.5
14/07/2021 04:15	35.7	29.5	39.1	53.0
14/07/2021 04:30	31.4	25.9	32.6	54.7
14/07/2021 04:45	28.0	22.9	31.2	44.7
14/07/2021 05:00	26.8	23.1	29.1	41.4
14/07/2021 05:15	34.5	23.5	39.2	50.3
14/07/2021 05:30	35.1	24.9	33.1	55.3
14/07/2021 05:45	34.6	29.0	35.1	55.5
14/07/2021 06:00	33.3	26.7	33.2	53.8
14/07/2021 06:15	34.2	26.0	37.0	49.8
14/07/2021 06:30	29.5	25.7	30.0	48.2
14/07/2021 06:45	33.3	24.6	32.0	54.8
14/07/2021 07:00	29.5	24.5	32.6	55.1
14/07/2021 07:15	35.5	24.4	33.4	62.0
14/07/2021 07:30	28.5	24.0	30.1	51.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 07:45	28.0	24.9	29.6	48.2
14/07/2021 08:00	30.0	26.2	31.9	46.5
14/07/2021 08:15	31.1	26.7	33.2	47.0
14/07/2021 08:30	37.4	26.5	35.6	59.0
14/07/2021 08:45	32.2	29.8	33.9	46.6
14/07/2021 09:00	32.5	28.4	34.4	49.4
14/07/2021 09:15	33.6	29.1	34.5	58.4
14/07/2021 09:30	33.9	27.5	35.3	60.0
14/07/2021 09:45	31.9	28.9	33.8	47.1
14/07/2021 10:00	33.6	29.1	36.2	51.2
14/07/2021 10:15	37.3	29.7	37.6	65.0
14/07/2021 10:30	40.0	30.2	42.8	58.6
14/07/2021 10:45	39.2	32.4	42.2	53.7
14/07/2021 11:00	35.7	30.6	38.5	50.2
14/07/2021 11:15	39.4	31.6	43.4	54.6
14/07/2021 11:30	42.7	35.1	44.4	58.8
14/07/2021 11:45	46.2	36.2	49.8	61.0

Table 03-2
Galva House – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 09:51	45.4	42.3	48.1	51.5
07/07/2021 09:52	44.7	37.8	44.0	68.4
07/07/2021 10:00	41.7	38.2	43.7	57.6
07/07/2021 10:15	43.5	36.8	45.5	59.7
07/07/2021 10:30	42.1	38.0	44.2	59.7
07/07/2021 10:45	42.0	38.4	44.9	52.9
07/07/2021 11:00	42.7	39.1	45.2	53.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 11:15	43.5	38.0	46.5	57.0
07/07/2021 11:30	45.8	41.0	48.4	59.8
07/07/2021 11:45	56.8	42.4	49.8	81.7
07/07/2021 12:00	45.8	40.8	47.3	70.3
07/07/2021 12:15	44.5	39.6	46.1	71.1
07/07/2021 12:30	43.3	39.3	46.3	54.3
07/07/2021 12:45	43.6	38.1	46.6	52.8
07/07/2021 13:00	43.8	39.7	46.2	53.2
07/07/2021 13:15	44.3	39.5	47.6	56.2
07/07/2021 13:30	43.0	39.4	45.5	52.6
07/07/2021 13:45	44.3	40.4	46.6	54.5
07/07/2021 14:00	44.5	39.2	48.3	54.3
07/07/2021 14:15	43.1	38.7	45.8	56.7
07/07/2021 14:30	44.1	38.8	46.8	57.7
07/07/2021 14:45	42.8	38.1	45.5	53.4
07/07/2021 15:00	45.3	39.3	47.4	65.7
07/07/2021 15:15	44.6	40.8	47.0	55.1
07/07/2021 15:30	40.7	37.7	42.8	51.1
07/07/2021 15:45	40.1	35.9	42.6	52.4
07/07/2021 16:00	39.1	35.9	41.5	48.1
07/07/2021 16:15	40.2	36.8	41.9	61.3
07/07/2021 16:30	44.5	39.4	46.5	65.1
07/07/2021 16:45	43.3	38.3	46.7	52.6
07/07/2021 17:00	42.6	39.7	44.6	51.5
07/07/2021 17:15	44.2	39.7	46.8	53.1
07/07/2021 17:30	45.7	39.8	49.2	56.2
07/07/2021 17:45	46.5	39.0	48.8	60.9
07/07/2021 18:00	40.4	35.8	43.6	53.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 18:15	37.5	34.3	40.1	52.2
07/07/2021 18:30	41.4	34.3	43.2	62.6
07/07/2021 18:45	38.4	32.4	41.8	51.4
07/07/2021 19:00	36.0	32.6	37.8	52.6
07/07/2021 19:15	34.3	30.2	36.4	47.9
07/07/2021 19:30	36.5	29.8	40.0	53.3
07/07/2021 19:45	38.2	30.1	42.1	56.8
07/07/2021 20:00	33.0	29.5	34.8	50.4
07/07/2021 20:15	31.6	27.6	33.7	48.2
07/07/2021 20:30	34.7	28.5	37.2	54.0
07/07/2021 20:45	33.5	29.7	35.1	51.1
07/07/2021 21:00	31.5	28.4	33.7	46.5
07/07/2021 21:15	30.0	27.5	31.4	49.0
07/07/2021 21:30	33.3	28.4	36.3	54.0
07/07/2021 21:45	38.3	28.5	34.4	62.2
07/07/2021 22:00	35.1	29.8	36.0	55.5
07/07/2021 22:15	31.1	28.7	32.7	44.3
07/07/2021 22:30	31.4	28.3	33.1	48.4
07/07/2021 22:45	30.7	28.8	32.3	43.2
07/07/2021 23:00	32.2	29.2	33.4	49.4
07/07/2021 23:15	30.5	28.3	31.7	41.9
07/07/2021 23:30	28.7	26.8	30.0	37.4
07/07/2021 23:45	30.0	27.9	31.6	36.7
08/07/2021 00:00	28.0	25.8	29.7	36.7
08/07/2021 00:15	27.5	26.1	28.6	31.2
08/07/2021 00:30	29.0	26.3	30.9	38.9
08/07/2021 00:45	29.2	25.7	31.6	44.2
08/07/2021 01:00	27.4	25.6	28.9	35.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 01:15	28.4	27.2	29.3	35.7
08/07/2021 01:30	28.1	26.2	29.6	34.7
08/07/2021 01:45	28.5	25.9	30.8	38.5
08/07/2021 02:00	26.6	25.6	27.5	39.4
08/07/2021 02:15	26.9	25.8	27.8	35.3
08/07/2021 02:30	27.5	25.7	28.8	35.6
08/07/2021 02:45	27.5	26.0	28.7	36.1
08/07/2021 03:00	29.0	26.8	30.4	35.4
08/07/2021 03:15	27.6	26.1	28.7	31.5
08/07/2021 03:30	27.0	25.4	28.2	34.2
08/07/2021 03:45	28.6	25.5	29.8	39.2
08/07/2021 04:00	27.7	26.5	28.6	37.2
08/07/2021 04:15	36.5	25.9	28.4	58.6
08/07/2021 04:30	30.9	26.3	32.8	50.5
08/07/2021 04:45	38.7	28.0	43.6	51.1
08/07/2021 05:00	36.2	28.2	39.0	58.3
08/07/2021 05:15	36.5	29.9	39.0	55.9
08/07/2021 05:30	36.3	31.0	38.9	54.9
08/07/2021 05:45	39.5	32.3	41.4	61.0
08/07/2021 06:00	36.5	30.4	39.3	51.8
08/07/2021 06:15	37.2	31.0	39.7	54.4
08/07/2021 06:30	36.0	32.5	37.8	51.2
08/07/2021 06:45	38.2	33.1	40.2	53.5
08/07/2021 07:00	36.9	31.9	39.2	53.2
08/07/2021 07:15	36.0	32.4	36.9	55.3
08/07/2021 07:30	36.5	33.2	38.7	49.3
08/07/2021 07:45	35.9	32.4	37.8	52.5
08/07/2021 08:00	36.0	32.3	38.1	56.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 08:15	37.3	33.5	39.3	54.0
08/07/2021 08:30	37.1	32.8	38.4	53.8
08/07/2021 08:45	37.8	33.2	39.6	58.4
08/07/2021 09:00	38.9	31.9	41.0	56.5
08/07/2021 09:15	35.9	32.2	38.0	50.1
08/07/2021 09:30	37.3	32.4	37.5	56.1
08/07/2021 09:45	36.2	32.3	37.5	55.8
08/07/2021 10:00	36.6	32.2	38.3	56.9
08/07/2021 10:15	35.6	32.5	38.0	48.4
08/07/2021 10:30	36.1	32.6	38.5	49.7
08/07/2021 10:45	38.0	32.3	40.1	55.3
08/07/2021 11:00	38.1	33.9	40.6	51.3
08/07/2021 11:15	37.8	32.6	40.6	56.4
08/07/2021 11:30	37.5	33.2	40.3	50.7
08/07/2021 11:45	55.2	33.9	45.4	77.4
08/07/2021 12:00	36.4	33.4	37.8	55.3
08/07/2021 12:15	36.5	32.8	38.4	57.2
08/07/2021 12:30	37.4	32.6	40.0	54.5
08/07/2021 12:45	38.4	34.6	40.1	56.6
08/07/2021 13:00	39.5	34.7	40.2	58.1
08/07/2021 13:15	40.2	35.9	41.5	55.5
08/07/2021 13:30	41.1	35.3	44.2	57.6
08/07/2021 13:45	37.8	33.9	40.3	52.7
08/07/2021 14:00	36.2	34.0	37.7	53.6
08/07/2021 14:15	36.4	33.1	38.1	57.3
08/07/2021 14:30	41.8	33.3	44.3	57.1
08/07/2021 14:45	37.5	33.0	39.1	49.8
08/07/2021 15:00	38.2	32.8	39.9	52.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 15:15	36.6	33.5	38.4	55.2
08/07/2021 15:30	39.2	35.4	42.2	54.9
08/07/2021 15:45	38.3	35.1	40.5	52.3
08/07/2021 16:00	38.2	34.9	39.9	57.0
08/07/2021 16:15	38.1	34.7	40.7	51.9
08/07/2021 16:30	39.0	34.5	41.1	55.6
08/07/2021 16:45	37.8	33.2	39.9	55.4
08/07/2021 17:00	37.8	33.4	39.6	56.1
08/07/2021 17:15	40.0	33.1	43.3	55.7
08/07/2021 17:30	37.1	31.9	38.7	60.5
08/07/2021 17:45	34.4	31.1	34.8	55.9
08/07/2021 18:00	34.2	30.7	34.8	55.7
08/07/2021 18:15	37.3	29.7	39.2	53.4
08/07/2021 18:30	32.3	29.5	34.2	44.5
08/07/2021 18:45	35.4	29.4	37.0	53.2
08/07/2021 19:00	34.8	31.4	35.7	54.2
08/07/2021 19:15	34.2	32.0	35.6	47.2
08/07/2021 19:30	39.6	29.9	40.3	59.2
08/07/2021 19:45	34.3	28.3	35.8	57.2
08/07/2021 20:00	39.2	29.3	37.6	66.4
08/07/2021 20:15	36.0	28.6	38.5	54.7
08/07/2021 20:30	34.8	27.8	35.7	55.0
08/07/2021 20:45	29.5	27.4	30.8	44.8
08/07/2021 21:00	30.9	28.4	32.7	41.8
08/07/2021 21:15	33.4	29.2	35.8	49.3
08/07/2021 21:30	33.5	29.7	36.2	45.9
08/07/2021 21:45	32.5	29.4	33.8	52.4
08/07/2021 22:00	32.0	29.2	33.1	45.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 22:15	31.4	27.7	32.8	52.4
08/07/2021 22:30	29.2	27.2	30.4	38.7
08/07/2021 22:45	29.4	27.7	30.7	42.8
08/07/2021 23:00	28.2	26.3	29.8	37.8
08/07/2021 23:15	29.1	25.4	30.7	43.6
08/07/2021 23:30	28.5	27.0	29.9	36.4
08/07/2021 23:45	29.5	27.5	31.1	47.6
09/07/2021 00:00	28.6	27.1	29.7	39.9
09/07/2021 00:15	30.9	28.5	32.4	39.3
09/07/2021 00:30	29.0	27.2	30.4	43.7
09/07/2021 00:45	30.3	26.7	31.6	43.1
09/07/2021 01:00	27.1	26.0	28.2	32.9
09/07/2021 01:15	27.6	25.9	28.5	38.6
09/07/2021 01:30	30.2	26.4	31.7	42.6
09/07/2021 01:45	26.5	25.3	27.7	30.6
09/07/2021 02:00	28.6	26.5	29.8	37.9
09/07/2021 02:15	28.6	25.8	30.5	34.6
09/07/2021 02:30	30.7	28.6	32.4	39.0
09/07/2021 02:45	30.7	28.2	32.7	36.8
09/07/2021 03:00	29.2	26.4	31.1	34.0
09/07/2021 03:15	26.5	25.2	27.6	31.7
09/07/2021 03:30	29.8	27.5	31.4	41.8
09/07/2021 03:45	30.4	28.0	32.1	35.5
09/07/2021 04:00	28.4	26.8	29.8	33.1
09/07/2021 04:15	31.3	28.3	33.0	47.8
09/07/2021 04:30	37.3	28.3	42.0	54.0
09/07/2021 04:45	40.2	29.5	44.1	60.1
09/07/2021 05:00	39.3	29.0	41.3	61.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 05:15	33.9	28.3	35.4	53.2
09/07/2021 05:30	37.3	29.4	40.6	57.7
09/07/2021 05:45	37.3	29.6	38.3	57.7
09/07/2021 06:00	34.5	29.6	37.1	52.6
09/07/2021 06:15	36.9	30.5	37.4	56.5
09/07/2021 06:30	35.7	31.6	38.9	49.6
09/07/2021 06:45	34.0	32.0	35.8	44.4
09/07/2021 07:00	37.1	31.4	39.1	63.7
09/07/2021 07:15	37.0	31.7	38.6	56.7
09/07/2021 07:30	35.6	31.8	37.0	59.8
09/07/2021 07:45	37.0	31.0	38.0	55.4
09/07/2021 08:00	37.2	30.2	39.5	53.5
09/07/2021 08:15	38.1	30.9	40.1	54.8
09/07/2021 08:30	37.0	32.4	39.8	54.6
09/07/2021 08:45	37.6	32.5	38.1	57.5
09/07/2021 09:00	41.0	33.4	43.3	58.4
09/07/2021 09:15	37.1	33.0	39.2	56.6
09/07/2021 09:30	36.7	32.8	38.8	54.7
09/07/2021 09:45	38.0	32.9	39.5	61.5
09/07/2021 10:00	38.2	34.3	41.2	56.4
09/07/2021 10:15	40.6	38.0	42.3	54.7
09/07/2021 10:30	39.4	35.7	40.6	56.1
09/07/2021 10:45	37.2	34.1	38.9	50.9
09/07/2021 11:00	37.6	33.9	39.2	53.2
09/07/2021 11:15	40.3	34.8	41.2	59.5
09/07/2021 11:30	39.2	35.4	40.8	59.2
09/07/2021 11:45	37.9	35.7	39.6	48.3
09/07/2021 12:00	39.0	35.5	40.5	53.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 12:15	39.0	35.3	40.8	55.7
09/07/2021 12:30	38.8	34.7	40.4	56.1
09/07/2021 12:45	38.9	35.6	40.5	56.4
09/07/2021 13:00	44.6	35.5	41.7	66.5
09/07/2021 13:15	40.8	36.6	43.8	51.8
09/07/2021 13:30	40.9	37.2	42.9	59.2
09/07/2021 13:45	36.5	34.4	38.1	46.9
09/07/2021 14:00	37.3	35.3	38.3	49.7
09/07/2021 14:15	36.7	34.8	38.2	51.9
09/07/2021 14:30	39.6	35.8	41.0	58.0
09/07/2021 14:45	42.2	36.2	44.6	57.1
09/07/2021 15:00	39.5	37.1	41.0	54.8
09/07/2021 15:15	36.9	34.8	38.3	48.0
09/07/2021 15:30	37.6	34.5	39.5	55.7
09/07/2021 15:45	37.0	35.2	38.0	50.0
09/07/2021 16:00	39.2	36.7	41.0	51.6
09/07/2021 16:15	39.6	37.5	41.3	47.6
09/07/2021 16:30	38.4	36.6	39.7	48.8
09/07/2021 16:45	38.2	36.2	39.9	45.9
09/07/2021 17:00	38.6	35.6	41.0	56.9
09/07/2021 17:15	37.8	34.7	39.5	56.4
09/07/2021 17:30	37.0	34.7	38.6	48.1
09/07/2021 17:45	38.8	35.9	40.7	54.9
09/07/2021 18:00	36.7	33.8	38.7	49.7
09/07/2021 18:15	35.6	33.1	36.6	56.4
09/07/2021 18:30	36.4	32.0	38.7	53.3
09/07/2021 18:45	37.2	33.5	38.4	57.8
09/07/2021 19:00	36.4	32.7	37.1	55.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 19:15	37.2	31.9	37.8	57.5
09/07/2021 19:30	36.3	31.8	38.4	51.3
09/07/2021 19:45	36.4	32.3	37.1	54.8
09/07/2021 20:00	36.0	34.1	37.3	46.5
09/07/2021 20:15	35.9	32.1	38.7	53.1
09/07/2021 20:30	37.0	33.4	39.4	53.0
09/07/2021 20:45	36.6	34.5	38.1	49.0
09/07/2021 21:00	36.0	34.2	37.4	43.1
09/07/2021 21:15	38.2	36.1	39.2	59.5
09/07/2021 21:30	39.4	36.4	41.8	50.2
09/07/2021 21:45	39.4	36.5	41.9	49.2
09/07/2021 22:00	36.9	35.5	37.9	44.5
09/07/2021 22:15	37.0	34.9	39.1	50.9
09/07/2021 22:30	39.1	36.2	42.1	54.7
09/07/2021 22:45	36.4	35.0	37.4	44.1
09/07/2021 23:00	38.9	35.0	41.0	51.5
09/07/2021 23:15	41.3	38.9	43.3	59.9
09/07/2021 23:30	39.9	38.1	41.3	49.6
09/07/2021 23:45	41.6	39.8	42.9	56.3
10/07/2021 00:00	41.6	40.1	42.6	54.2
10/07/2021 00:15	43.2	41.4	44.5	53.5
10/07/2021 00:30	45.2	41.7	46.6	58.1
10/07/2021 00:45	44.9	39.2	47.5	62.5
10/07/2021 01:00	44.1	42.1	45.7	54.0
10/07/2021 01:15	43.9	42.5	45.0	58.6
10/07/2021 01:30	44.5	42.9	45.6	63.0
10/07/2021 01:45	44.5	42.8	45.4	60.1
10/07/2021 02:00	45.7	43.5	47.1	60.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 02:15	48.3	42.7	51.1	62.3
10/07/2021 02:30	42.3	40.1	43.6	55.3
10/07/2021 02:45	42.6	40.2	44.3	57.1
10/07/2021 03:00	43.7	42.0	44.4	62.0
10/07/2021 03:15	43.2	41.8	44.1	57.2
10/07/2021 03:30	45.3	43.2	46.7	61.5
10/07/2021 03:45	43.4	42.0	44.2	58.6
10/07/2021 04:00	42.1	40.7	43.1	54.0
10/07/2021 04:15	41.3	39.7	42.3	54.5
10/07/2021 04:30	40.2	38.4	41.4	53.1
10/07/2021 04:45	47.7	40.7	50.2	66.7
10/07/2021 05:00	43.4	39.5	45.9	56.6
10/07/2021 05:15	42.0	39.4	44.3	58.5
10/07/2021 05:30	41.6	39.1	43.5	57.8
10/07/2021 05:45	40.5	38.4	41.7	53.8
10/07/2021 06:00	38.8	36.9	40.3	51.6
10/07/2021 06:15	39.1	36.5	41.1	54.7
10/07/2021 06:30	37.3	35.0	38.8	48.2
10/07/2021 06:45	37.1	34.3	39.2	48.3
10/07/2021 07:00	40.8	34.0	43.6	59.4
10/07/2021 07:15	38.7	33.0	40.5	55.7
10/07/2021 07:30	35.9	32.8	38.2	46.8
10/07/2021 07:45	36.0	32.6	37.7	55.8
10/07/2021 08:00	35.7	32.2	37.6	52.7
10/07/2021 08:15	34.5	31.2	36.3	57.7
10/07/2021 08:30	36.1	30.7	38.8	52.5
10/07/2021 08:45	34.6	30.0	36.8	61.1
10/07/2021 09:00	37.5	31.3	38.8	54.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 09:15	37.3	32.0	39.6	57.9
10/07/2021 09:30	37.2	31.1	38.7	57.8
10/07/2021 09:45	39.5	31.0	42.7	59.6
10/07/2021 10:00	37.9	30.2	40.5	58.6
10/07/2021 10:15	34.8	29.1	36.2	58.6
10/07/2021 10:30	32.3	28.0	34.7	50.4
10/07/2021 10:45	36.6	27.4	35.8	57.5
10/07/2021 11:00	33.5	28.0	35.3	50.1
10/07/2021 11:15	36.5	29.3	39.7	54.8
10/07/2021 11:30	38.2	28.6	41.8	59.0
10/07/2021 11:45	34.3	29.6	36.5	53.0
10/07/2021 12:00	35.4	29.2	35.6	57.9
10/07/2021 12:15	34.0	29.6	36.0	51.9
10/07/2021 12:30	37.8	29.3	35.7	66.4
10/07/2021 12:45	37.6	28.3	38.9	58.9
10/07/2021 13:00	33.6	27.8	33.7	55.7
10/07/2021 13:15	32.2	27.6	34.2	50.8
10/07/2021 13:30	37.1	28.9	40.0	53.2
10/07/2021 13:45	31.5	28.1	33.7	48.3
10/07/2021 14:00	34.2	28.9	35.3	52.2
10/07/2021 14:15	33.6	29.4	35.8	50.8
10/07/2021 14:30	34.8	29.5	36.9	51.7
10/07/2021 14:45	34.3	29.7	37.1	51.0
10/07/2021 15:00	39.8	29.9	38.7	60.2
10/07/2021 15:15	33.3	29.2	33.6	66.3
10/07/2021 15:30	35.8	30.5	35.6	57.4
10/07/2021 15:45	42.3	31.9	44.9	62.1
10/07/2021 16:00	37.0	33.1	38.5	53.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 16:15	39.1	34.0	40.2	59.2
10/07/2021 16:30	36.0	32.3	36.9	52.0
10/07/2021 16:45	38.2	32.5	38.1	58.8
10/07/2021 17:00	36.3	32.6	37.8	53.4
10/07/2021 17:15	36.4	31.5	39.3	52.8
10/07/2021 17:30	34.8	31.6	36.3	49.8
10/07/2021 17:45	35.1	31.2	37.2	51.0
10/07/2021 18:00	33.6	28.6	32.7	57.5
10/07/2021 18:15	36.1	27.8	36.7	56.8
10/07/2021 18:30	39.1	28.7	39.5	58.5
10/07/2021 18:45	35.5	29.8	38.1	50.8
10/07/2021 19:00	35.7	29.3	38.3	51.8
10/07/2021 19:15	35.8	31.6	37.9	53.0
10/07/2021 19:30	34.6	30.1	35.9	59.1
10/07/2021 19:45	37.5	28.0	38.1	63.2
10/07/2021 20:00	37.5	28.9	37.9	57.5
10/07/2021 20:15	32.6	29.6	34.7	44.4
10/07/2021 20:30	32.9	30.7	34.5	49.9
10/07/2021 20:45	32.6	30.5	34.0	45.6
10/07/2021 21:00	33.7	31.0	35.6	46.1
10/07/2021 21:15	34.4	31.5	36.7	45.0
10/07/2021 21:30	41.2	32.2	40.5	64.2
10/07/2021 21:45	35.3	32.5	37.0	47.0
10/07/2021 22:00	38.7	30.4	35.1	72.6
10/07/2021 22:15	33.0	29.8	35.1	43.6
10/07/2021 22:30	32.5	29.6	34.7	41.7
10/07/2021 22:45	31.7	29.0	34.0	42.8
10/07/2021 23:00	33.4	31.6	35.0	42.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 23:15	34.2	31.2	35.9	44.2
10/07/2021 23:30	34.3	31.6	35.9	43.0
10/07/2021 23:45	33.8	29.7	36.4	44.5
11/07/2021 00:00	31.5	27.7	34.0	42.0
11/07/2021 00:15	29.1	26.8	30.8	40.0
11/07/2021 00:30	28.5	26.7	30.0	35.3
11/07/2021 00:45	29.1	26.6	30.8	39.4
11/07/2021 01:00	30.4	28.1	32.0	38.2
11/07/2021 01:15	29.5	27.8	31.0	37.0
11/07/2021 01:30	31.0	28.7	32.6	39.9
11/07/2021 01:45	28.2	25.0	30.2	39.3
11/07/2021 02:00	27.2	24.0	29.4	40.6
11/07/2021 02:15	28.8	25.4	30.8	40.2
11/07/2021 02:30	27.4	24.4	28.5	55.6
11/07/2021 02:45	27.8	25.7	29.2	42.3
11/07/2021 03:00	28.4	26.1	30.1	39.9
11/07/2021 03:15	31.1	28.2	33.3	47.6
11/07/2021 03:30	30.9	28.4	32.6	37.4
11/07/2021 03:45	31.8	29.1	33.7	40.0
11/07/2021 04:00	31.7	29.5	33.3	37.7
11/07/2021 04:15	31.6	29.1	33.5	42.2
11/07/2021 04:30	35.5	28.9	35.4	52.6
11/07/2021 04:45	41.2	29.4	44.6	60.5
11/07/2021 05:00	37.9	28.8	36.9	62.0
11/07/2021 05:15	34.6	30.4	37.0	53.2
11/07/2021 05:30	36.4	32.3	37.9	51.7
11/07/2021 05:45	36.7	31.5	38.1	53.6
11/07/2021 06:00	35.9	30.4	38.3	52.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 06:15	38.2	30.4	39.8	58.2
11/07/2021 06:30	38.5	30.2	42.4	52.5
11/07/2021 06:45	36.7	30.6	40.5	49.4
11/07/2021 07:00	36.4	31.0	39.6	51.1
11/07/2021 07:15	35.5	31.7	37.3	51.4
11/07/2021 07:30	37.1	30.3	39.6	55.9
11/07/2021 07:45	37.5	30.7	39.6	57.3
11/07/2021 08:00	42.1	32.7	45.2	58.0
11/07/2021 08:15	39.3	32.3	42.2	54.9
11/07/2021 08:30	52.6	33.2	56.8	64.2
11/07/2021 08:45	58.3	44.7	62.6	66.8
11/07/2021 09:00	62.3	54.1	65.5	72.0
11/07/2021 09:15	66.0	53.3	69.5	74.0
11/07/2021 09:30	61.6	42.4	64.6	72.4
11/07/2021 09:45	54.0	35.6	58.4	68.2
11/07/2021 10:00	62.7	42.3	65.7	74.1
11/07/2021 10:15	71.3	46.4	75.5	83.3
11/07/2021 10:30	62.5	44.6	59.4	79.6
11/07/2021 10:45	48.0	36.8	52.3	57.7
11/07/2021 11:00	37.1	34.3	39.0	54.8
11/07/2021 11:15	50.9	38.5	54.6	59.6
11/07/2021 11:30	52.6	36.7	56.3	64.9
11/07/2021 11:45	51.1	36.4	56.2	62.2
11/07/2021 12:00	55.4	38.7	58.4	73.5
11/07/2021 12:15	41.5	38.1	44.3	55.6
11/07/2021 12:30	45.1	38.2	48.6	62.1
11/07/2021 12:45	41.7	38.5	43.3	57.1
11/07/2021 13:00	46.3	42.4	48.4	61.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 13:15	44.5	38.7	46.9	61.3
11/07/2021 13:30	41.9	37.7	43.9	62.8
11/07/2021 13:45	45.0	38.4	49.9	65.4
11/07/2021 14:00	42.2	38.8	44.7	55.2
11/07/2021 14:15	39.9	37.4	41.4	55.7
11/07/2021 14:30	41.6	37.4	44.5	55.9
11/07/2021 14:45	44.2	38.2	47.9	61.5
11/07/2021 15:00	42.9	39.7	44.9	57.9
11/07/2021 15:15	43.4	37.8	46.6	66.0
11/07/2021 15:30	44.9	38.4	48.8	67.2
11/07/2021 15:45	38.5	36.4	39.8	59.4
11/07/2021 16:00	38.0	35.5	39.9	48.7
11/07/2021 16:15	37.2	34.8	39.1	52.7
11/07/2021 16:30	39.0	36.1	41.4	51.9
11/07/2021 16:45	37.8	35.6	39.0	56.7
11/07/2021 17:00	38.1	35.2	38.9	58.1
11/07/2021 17:15	39.8	36.9	40.9	55.8
11/07/2021 17:30	40.6	39.0	41.7	51.1
11/07/2021 17:45	39.4	37.1	41.3	51.9
11/07/2021 18:00	39.7	37.8	40.6	53.8
11/07/2021 18:15	39.0	37.1	40.3	53.5
11/07/2021 18:30	37.5	34.8	38.8	53.4
11/07/2021 18:45	36.1	33.7	38.2	46.8
11/07/2021 19:00	39.7	35.8	42.8	54.7
11/07/2021 19:15	40.8	38.6	42.5	54.4
11/07/2021 19:30	40.8	39.4	42.3	48.6
11/07/2021 19:45	42.4	40.0	44.3	48.3
11/07/2021 20:00	41.3	39.7	42.9	53.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 20:15	40.1	37.5	42.0	55.4
11/07/2021 20:30	37.7	35.7	39.4	47.3
11/07/2021 20:45	41.7	39.5	43.6	49.6
11/07/2021 21:00	44.5	40.5	46.9	63.0
11/07/2021 21:15	44.0	40.5	45.7	56.3
11/07/2021 21:30	39.9	37.1	42.0	61.2
11/07/2021 21:45	39.6	36.7	42.0	59.1
11/07/2021 22:00	45.3	37.4	48.4	63.9
11/07/2021 22:15	49.5	45.9	51.6	68.8
11/07/2021 22:30	46.1	41.6	49.6	60.4
11/07/2021 22:45	43.4	40.0	45.8	69.3
11/07/2021 23:00	41.5	39.3	42.6	65.4
11/07/2021 23:15	40.8	38.5	42.2	56.6
11/07/2021 23:30	42.5	38.9	44.3	59.3
11/07/2021 23:45	45.8	41.8	47.9	59.2
12/07/2021 00:00	47.1	41.7	48.9	62.8
12/07/2021 00:15	37.5	34.5	39.8	45.0
12/07/2021 00:30	37.5	34.7	38.9	45.8
12/07/2021 00:45	39.6	37.5	41.5	46.4
12/07/2021 01:00	39.0	37.6	40.3	47.3
12/07/2021 01:15	41.0	38.0	42.5	48.3
12/07/2021 01:30	36.4	33.6	37.9	42.9
12/07/2021 01:45	33.3	31.3	34.9	39.8
12/07/2021 02:00	31.7	30.4	32.8	37.7
12/07/2021 02:15	32.2	30.2	33.2	47.4
12/07/2021 02:30	30.7	29.0	31.8	39.9
12/07/2021 02:45	28.9	27.4	29.9	33.2
12/07/2021 03:00	27.8	26.3	29.1	34.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 03:15	27.1	25.9	28.0	32.2
12/07/2021 03:30	25.6	24.3	26.6	31.9
12/07/2021 03:45	26.1	24.1	27.7	46.3
12/07/2021 04:00	34.0	31.6	36.2	51.6
12/07/2021 04:15	39.3	37.3	40.9	42.5
12/07/2021 04:30	37.8	36.9	38.4	45.0
12/07/2021 04:45	40.8	37.5	41.9	57.2
12/07/2021 05:00	42.4	39.8	44.1	59.5
12/07/2021 05:15	38.6	36.7	39.8	47.8
12/07/2021 05:30	39.7	35.0	42.9	58.1
12/07/2021 05:45	38.5	34.0	40.6	57.1
12/07/2021 06:00	39.1	34.6	40.2	59.2
12/07/2021 06:15	35.3	32.7	37.2	45.1
12/07/2021 06:30	36.4	33.1	38.0	55.4
12/07/2021 06:45	40.2	36.5	41.4	56.0
12/07/2021 07:00	38.6	35.9	39.9	52.9
12/07/2021 07:15	38.0	35.3	39.5	54.9
12/07/2021 07:30	39.0	34.3	41.2	54.0
12/07/2021 07:45	35.9	33.2	37.4	46.8
12/07/2021 08:00	35.9	32.7	37.4	52.5
12/07/2021 08:15	35.8	31.9	38.1	51.2
12/07/2021 08:30	36.8	32.2	38.3	53.3
12/07/2021 08:45	34.9	31.8	37.2	46.6
12/07/2021 09:00	37.0	32.9	38.5	56.3
12/07/2021 09:15	34.9	32.2	36.7	47.8
12/07/2021 09:30	36.2	33.0	38.0	50.0
12/07/2021 09:45	36.5	32.1	37.5	58.6
12/07/2021 10:00	44.7	32.8	39.9	69.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 10:15	38.0	31.9	41.2	52.5
12/07/2021 10:30	34.0	30.7	36.1	50.0
12/07/2021 10:45	35.6	29.2	36.3	53.1
12/07/2021 11:00	35.3	29.2	35.4	55.0
12/07/2021 11:15	37.3	29.7	37.3	59.2
12/07/2021 11:30	36.3	31.0	39.1	53.2
12/07/2021 11:45	36.2	31.2	39.3	56.4
12/07/2021 12:00	36.5	28.3	37.1	59.6
12/07/2021 12:15	33.0	27.6	34.3	57.3
12/07/2021 12:30	44.6	29.1	49.8	67.9
12/07/2021 12:45	41.4	34.1	45.1	53.2
12/07/2021 13:00	43.3	33.8	46.6	60.0
12/07/2021 13:15	43.5	34.0	46.4	60.4
12/07/2021 13:30	34.6	32.3	35.5	53.4
12/07/2021 13:45	40.5	31.9	39.6	64.7
12/07/2021 14:00	36.6	33.7	39.0	52.6
12/07/2021 14:15	42.6	35.2	47.1	56.4
12/07/2021 14:30	51.1	45.0	55.7	65.7
12/07/2021 14:45	50.9	40.6	54.6	67.4
12/07/2021 15:00	42.7	38.9	45.3	60.3
12/07/2021 15:15	56.6	39.1	61.0	73.4
12/07/2021 15:30	49.9	44.3	52.1	70.5
12/07/2021 15:45	38.2	35.1	40.1	56.9
12/07/2021 16:00	35.1	31.5	35.6	57.7
12/07/2021 16:15	34.9	30.8	37.3	49.8
12/07/2021 16:30	34.1	29.8	36.8	53.6
12/07/2021 16:45	33.9	29.0	36.2	53.0
12/07/2021 17:00	37.0	30.4	38.6	53.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 17:15	33.2	29.6	35.3	55.8
12/07/2021 17:30	51.9	30.4	56.6	69.2
12/07/2021 17:45	43.1	37.2	47.0	59.4
12/07/2021 18:00	37.2	33.9	39.2	55.9
12/07/2021 18:15	45.9	34.0	49.5	68.3
12/07/2021 18:30	40.2	36.0	42.6	51.4
12/07/2021 18:45	39.5	36.2	41.7	48.7
12/07/2021 19:00	38.0	34.7	40.5	45.2
12/07/2021 19:15	39.8	33.5	43.1	54.7
12/07/2021 19:30	36.7	32.0	37.1	60.8
12/07/2021 19:45	37.9	35.1	40.1	49.8
12/07/2021 20:00	39.6	35.1	42.2	54.6
12/07/2021 20:15	40.4	37.9	41.8	49.8
12/07/2021 20:30	41.9	38.6	43.4	57.9
12/07/2021 20:45	41.2	38.7	42.9	50.8
12/07/2021 21:00	41.4	38.0	43.5	51.7
12/07/2021 21:15	38.3	35.0	40.8	44.5
12/07/2021 21:30	34.3	30.8	36.7	51.7
12/07/2021 21:45	36.2	29.7	38.1	55.8
12/07/2021 22:00	35.3	32.3	37.0	51.2
12/07/2021 22:15	37.2	33.6	39.6	51.2
12/07/2021 22:30	34.3	31.4	36.8	43.6
12/07/2021 22:45	34.3	31.1	36.2	49.3
12/07/2021 23:00	33.8	31.1	36.0	38.8
12/07/2021 23:15	37.1	30.6	39.4	55.0
12/07/2021 23:30	33.6	30.0	35.9	42.1
12/07/2021 23:45	32.3	30.4	33.9	37.6
13/07/2021 00:00	31.1	28.4	32.9	38.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 00:15	31.5	29.0	33.2	37.8
13/07/2021 00:30	33.6	31.3	35.7	38.3
13/07/2021 00:45	36.8	33.1	39.2	43.5
13/07/2021 01:00	36.7	32.3	39.5	42.9
13/07/2021 01:15	36.2	33.1	38.5	43.3
13/07/2021 01:30	34.8	30.3	37.2	44.5
13/07/2021 01:45	33.0	29.9	35.6	37.9
13/07/2021 02:00	31.3	29.3	33.0	35.7
13/07/2021 02:15	29.9	27.6	31.7	35.9
13/07/2021 02:30	29.0	27.0	30.6	35.8
13/07/2021 02:45	28.1	26.6	29.5	33.0
13/07/2021 03:00	28.9	27.2	30.4	35.6
13/07/2021 03:15	31.6	28.9	33.4	38.5
13/07/2021 03:30	35.2	30.6	38.6	44.4
13/07/2021 03:45	30.9	28.4	33.6	37.3
13/07/2021 04:00	32.8	29.4	35.3	39.4
13/07/2021 04:15	40.8	36.0	43.9	48.0
13/07/2021 04:30	38.8	36.6	40.5	43.7
13/07/2021 04:45	39.4	33.1	42.9	52.5
13/07/2021 05:00	38.1	29.5	42.5	52.4
13/07/2021 05:15	37.7	28.6	37.6	58.2
13/07/2021 05:30	34.9	28.9	35.3	56.8
13/07/2021 05:45	33.7	28.4	34.9	54.2
13/07/2021 06:00	33.7	29.1	36.0	53.5
13/07/2021 06:15	33.9	30.2	35.3	50.5
13/07/2021 06:30	36.9	31.2	39.8	52.8
13/07/2021 06:45	36.1	30.0	38.9	57.1
13/07/2021 07:00	37.1	30.2	40.8	51.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 07:15	37.1	32.7	38.6	53.7
13/07/2021 07:30	36.4	32.9	38.6	56.3
13/07/2021 07:45	34.0	31.1	35.5	50.7
13/07/2021 08:00	34.6	30.9	36.2	50.3
13/07/2021 08:15	36.6	29.8	39.8	57.4
13/07/2021 08:30	33.9	29.8	36.1	49.5
13/07/2021 08:45	35.0	31.0	36.7	55.3
13/07/2021 09:00	35.5	30.2	36.8	57.2
13/07/2021 09:15	37.8	30.4	39.5	58.9
13/07/2021 09:30	34.4	30.2	36.1	50.9
13/07/2021 09:45	35.0	30.7	35.3	56.0
13/07/2021 10:00	33.7	30.4	35.1	48.6
13/07/2021 10:15	35.1	31.3	37.1	51.8
13/07/2021 10:30	36.6	32.0	39.0	54.2
13/07/2021 10:45	36.5	32.3	38.2	56.3
13/07/2021 11:00	36.1	30.8	36.1	58.5
13/07/2021 11:15	36.9	32.4	39.5	50.7
13/07/2021 11:30	40.4	31.2	38.8	60.3
13/07/2021 11:45	41.7	32.1	38.2	66.9
13/07/2021 12:00	41.0	33.1	42.4	66.1
13/07/2021 12:15	42.1	33.4	39.2	67.4
13/07/2021 12:30	40.2	34.5	41.4	68.4
13/07/2021 12:45	38.6	35.4	40.5	52.9
13/07/2021 13:00	38.3	34.3	41.1	53.5
13/07/2021 13:15	38.0	33.2	41.3	47.6
13/07/2021 13:30	38.6	31.8	41.3	52.6
13/07/2021 13:45	37.4	33.8	39.5	45.8
13/07/2021 14:00	39.5	36.1	41.5	45.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 14:15	39.3	35.8	41.3	51.9
13/07/2021 14:30	39.8	34.0	43.1	46.9
13/07/2021 14:45	39.5	35.4	42.4	49.5
13/07/2021 15:00	37.9	33.5	40.7	46.1
13/07/2021 15:15	40.2	35.4	43.0	55.4
13/07/2021 15:30	40.9	35.5	44.3	55.2
13/07/2021 15:45	43.2	38.0	45.9	51.9
13/07/2021 16:00	44.4	39.0	45.6	66.1
13/07/2021 16:15	43.2	36.8	45.5	64.9
13/07/2021 16:30	43.1	38.8	45.3	54.7
13/07/2021 16:45	43.2	38.0	46.0	56.8
13/07/2021 17:00	44.5	40.1	47.7	56.8
13/07/2021 17:15	41.5	37.4	43.9	55.4
13/07/2021 17:30	41.7	37.4	44.5	53.5
13/07/2021 17:45	39.2	35.1	41.6	47.0
13/07/2021 18:00	39.2	34.3	41.9	52.8
13/07/2021 18:15	38.8	34.3	41.4	49.4
13/07/2021 18:30	41.2	34.1	42.1	65.8
13/07/2021 18:45	44.9	37.5	44.7	67.2
13/07/2021 19:00	37.5	33.3	40.2	47.9
13/07/2021 19:15	36.1	33.1	37.8	56.3
13/07/2021 19:30	39.0	34.8	41.5	48.2
13/07/2021 19:45	37.9	32.7	40.5	49.7
13/07/2021 20:00	38.7	33.7	41.2	50.0
13/07/2021 20:15	41.5	37.5	44.4	55.0
13/07/2021 20:30	43.5	39.9	45.8	52.1
13/07/2021 20:45	44.1	40.8	46.5	53.2
13/07/2021 21:00	45.7	42.7	47.8	53.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 21:15	42.2	38.1	44.7	50.0
13/07/2021 21:30	39.3	35.2	41.6	52.2
13/07/2021 21:45	42.5	38.6	45.4	49.4
13/07/2021 22:00	40.3	36.2	43.0	47.5
13/07/2021 22:15	42.4	38.2	44.2	62.1
13/07/2021 22:30	44.5	41.5	47.0	53.7
13/07/2021 22:45	43.1	40.1	45.0	54.0
13/07/2021 23:00	40.7	37.0	42.8	57.9
13/07/2021 23:15	35.5	31.4	38.3	41.5
13/07/2021 23:30	35.0	31.1	37.8	42.3
13/07/2021 23:45	37.6	34.8	39.9	44.6
14/07/2021 00:00	35.1	32.6	37.1	40.3
14/07/2021 00:15	33.6	31.2	35.3	43.4
14/07/2021 00:30	32.6	29.9	34.4	37.5
14/07/2021 00:45	30.8	28.2	32.7	38.8
14/07/2021 01:00	30.7	28.4	32.5	38.1
14/07/2021 01:15	31.4	28.4	32.9	47.9
14/07/2021 01:30	33.4	28.8	36.6	41.9
14/07/2021 01:45	34.9	30.6	37.6	52.1
14/07/2021 02:00	31.2	28.6	32.9	44.0
14/07/2021 02:15	33.0	28.4	36.4	42.3
14/07/2021 02:30	29.9	27.4	31.8	36.8
14/07/2021 02:45	31.5	29.0	33.0	38.3
14/07/2021 03:00	34.6	31.7	37.0	46.2
14/07/2021 03:15	32.2	29.1	34.2	37.8
14/07/2021 03:30	29.6	27.0	31.6	36.6
14/07/2021 03:45	28.9	26.6	31.1	37.4
14/07/2021 04:00	27.9	26.1	29.5	33.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 04:15	29.4	26.4	32.0	36.1
14/07/2021 04:30	31.1	26.6	33.5	46.6
14/07/2021 04:45	37.8	25.3	41.1	63.9
14/07/2021 05:00	38.7	27.1	43.0	59.5

Table 03-3
Newnham Park – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 10:25	42.8	36.0	42.8	69.7
07/07/2021 10:30	39.2	36.7	40.6	49.6
07/07/2021 10:45	40.9	36.3	42.5	53.9
07/07/2021 11:00	39.4	36.5	40.6	55.9
07/07/2021 11:15	39.5	36.8	41.2	57.3
07/07/2021 11:30	40.4	37.2	42.4	51.3
07/07/2021 11:45	46.0	40.4	47.5	63.6
07/07/2021 12:00	43.1	37.9	45.4	59.7
07/07/2021 12:15	40.8	37.6	43.4	51.5
07/07/2021 12:30	40.0	36.3	42.7	50.2
07/07/2021 12:45	41.0	37.1	43.1	56.6
07/07/2021 13:00	42.3	37.1	42.5	68.1
07/07/2021 13:15	41.3	37.4	43.5	59.6
07/07/2021 13:30	40.8	37.8	42.7	55.5
07/07/2021 13:45	40.4	37.9	42.3	51.6
07/07/2021 14:00	40.3	36.7	42.2	52.6
07/07/2021 14:15	39.4	36.3	41.8	49.3
07/07/2021 14:30	40.5	37.7	42.7	54.7
07/07/2021 14:45	40.1	36.5	42.1	53.1
07/07/2021 15:00	42.0	38.1	42.6	62.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 15:15	40.7	37.3	43.1	52.7
07/07/2021 15:30	39.5	35.8	41.7	52.8
07/07/2021 15:45	38.3	35.3	40.1	56.5
07/07/2021 16:00	37.3	35.1	38.7	50.7
07/07/2021 16:15	38.5	35.1	39.8	54.6
07/07/2021 16:30	40.8	36.2	43.9	52.2
07/07/2021 16:45	40.2	37.5	42.4	52.8
07/07/2021 17:00	41.0	36.4	41.7	60.5
07/07/2021 17:15	41.0	36.2	43.6	57.0
07/07/2021 17:30	42.3	38.2	44.9	54.4
07/07/2021 17:45	44.3	37.2	43.9	62.7
07/07/2021 18:00	36.3	33.5	38.2	49.9
07/07/2021 18:15	36.1	32.9	38.0	55.6
07/07/2021 18:30	36.4	32.7	38.1	52.3
07/07/2021 18:45	40.6	31.3	39.7	64.9
07/07/2021 19:00	36.5	30.9	37.9	55.7
07/07/2021 19:15	36.6	29.2	38.6	58.5
07/07/2021 19:30	32.2	28.6	33.7	53.8
07/07/2021 19:45	34.5	29.1	35.4	57.1
07/07/2021 20:00	32.0	27.9	34.6	47.0
07/07/2021 20:15	28.8	25.6	31.0	43.4
07/07/2021 20:30	30.4	26.2	31.4	51.2
07/07/2021 20:45	33.8	26.9	34.8	49.3
07/07/2021 21:00	31.0	26.3	34.4	43.5
07/07/2021 21:15	34.3	26.5	35.5	53.1
07/07/2021 21:30	31.9	27.6	33.3	51.8
07/07/2021 21:45	29.9	26.7	32.2	43.9
07/07/2021 22:00	32.4	26.8	34.6	57.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 22:15	28.5	25.8	30.8	43.1
07/07/2021 22:30	30.5	27.6	31.7	49.6
07/07/2021 22:45	31.5	29.4	33.0	45.4
07/07/2021 23:00	32.3	28.1	33.0	49.8
07/07/2021 23:15	30.4	26.8	32.0	48.4
07/07/2021 23:30	28.8	26.6	30.3	39.4
07/07/2021 23:45	28.4	26.2	29.8	39.4
08/07/2021 00:00	26.2	24.2	27.2	38.8
08/07/2021 00:15	25.8	24.1	26.9	39.6
08/07/2021 00:30	27.3	24.5	28.3	39.1
08/07/2021 00:45	27.7	23.7	30.1	42.1
08/07/2021 01:00	25.9	24.5	26.6	38.0
08/07/2021 01:15	26.0	24.5	27.3	36.6
08/07/2021 01:30	27.8	26.3	29.1	37.0
08/07/2021 01:45	27.2	25.4	28.5	38.6
08/07/2021 02:00	25.9	24.9	26.6	30.4
08/07/2021 02:15	25.6	24.6	26.6	32.9
08/07/2021 02:30	26.4	24.3	27.8	37.1
08/07/2021 02:45	27.5	25.6	28.6	35.8
08/07/2021 03:00	27.2	26.1	28.2	32.6
08/07/2021 03:15	26.8	25.6	27.9	30.7
08/07/2021 03:30	26.8	25.4	28.1	33.2
08/07/2021 03:45	27.2	25.4	28.9	35.0
08/07/2021 04:00	26.7	25.0	27.3	45.6
08/07/2021 04:15	25.8	24.6	26.6	37.6
08/07/2021 04:30	42.0	25.0	33.4	65.4
08/07/2021 04:45	33.2	26.9	34.0	50.9
08/07/2021 05:00	30.8	26.6	32.4	52.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 05:15	32.6	27.8	33.2	52.6
08/07/2021 05:30	36.8	30.1	38.7	64.8
08/07/2021 05:45	36.8	30.6	39.4	53.5
08/07/2021 06:00	33.6	29.3	35.9	47.6
08/07/2021 06:15	35.5	30.4	38.0	52.5
08/07/2021 06:30	35.2	31.3	36.7	52.8
08/07/2021 06:45	41.4	31.2	45.0	65.0
08/07/2021 07:00	38.7	30.7	40.1	60.4
08/07/2021 07:15	35.5	32.1	36.6	54.5
08/07/2021 07:30	36.3	32.5	37.8	59.4
08/07/2021 07:45	36.9	31.2	37.3	62.5
08/07/2021 08:00	36.0	31.0	37.1	51.7
08/07/2021 08:15	38.7	32.5	37.3	61.8
08/07/2021 08:30	37.5	32.1	39.2	54.0
08/07/2021 08:45	35.7	32.0	37.9	48.6
08/07/2021 09:00	36.1	31.3	39.1	52.3
08/07/2021 09:15	36.9	31.3	38.1	54.0
08/07/2021 09:30	38.0	33.2	40.2	55.8
08/07/2021 09:45	35.3	32.0	37.8	43.8
08/07/2021 10:00	41.5	32.8	46.7	53.8
08/07/2021 10:15	44.5	33.8	47.7	53.5
08/07/2021 10:30	35.3	32.4	37.1	48.9
08/07/2021 10:45	35.1	32.7	36.7	50.1
08/07/2021 11:00	35.0	32.8	36.8	43.9
08/07/2021 11:15	34.6	31.9	36.3	45.2
08/07/2021 11:30	37.0	33.4	39.0	53.5
08/07/2021 11:45	56.4	34.8	44.3	77.5
08/07/2021 12:00	38.7	33.9	40.5	59.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 12:15	36.2	32.8	38.3	52.2
08/07/2021 12:30	35.2	32.6	37.0	50.4
08/07/2021 12:45	37.0	33.6	38.4	50.6
08/07/2021 13:00	39.0	34.3	38.3	68.4
08/07/2021 13:15	37.2	34.5	38.9	52.8
08/07/2021 13:30	38.9	34.7	41.4	55.3
08/07/2021 13:45	38.4	34.0	41.4	54.5
08/07/2021 14:00	36.8	34.6	38.2	51.7
08/07/2021 14:15	36.1	32.9	38.4	51.0
08/07/2021 14:30	41.1	32.6	40.0	58.8
08/07/2021 14:45	39.1	32.0	40.9	60.5
08/07/2021 15:00	35.5	32.2	36.8	57.5
08/07/2021 15:15	36.6	32.4	37.9	59.2
08/07/2021 15:30	35.0	32.7	36.7	45.9
08/07/2021 15:45	35.2	32.3	37.3	48.7
08/07/2021 16:00	35.2	32.9	36.3	52.2
08/07/2021 16:15	39.4	33.2	38.1	61.1
08/07/2021 16:30	35.8	32.4	38.0	49.2
08/07/2021 16:45	36.5	32.6	37.7	55.6
08/07/2021 17:00	38.1	31.5	37.2	61.8
08/07/2021 17:15	35.5	29.6	33.9	61.3
08/07/2021 17:30	34.0	30.1	35.3	54.2
08/07/2021 17:45	34.1	28.7	36.3	55.6
08/07/2021 18:00	33.5	28.3	34.2	51.8
08/07/2021 18:15	35.8	27.2	38.9	52.5
08/07/2021 18:30	33.2	27.2	33.5	57.1
08/07/2021 18:45	34.8	27.5	36.6	52.2
08/07/2021 19:00	41.2	32.0	40.0	68.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 19:15	37.8	30.7	38.0	63.6
08/07/2021 19:30	35.0	28.0	33.8	61.6
08/07/2021 19:45	31.8	28.4	33.7	51.5
08/07/2021 20:00	36.0	28.0	35.1	56.4
08/07/2021 20:15	31.4	26.7	32.5	49.8
08/07/2021 20:30	33.9	27.6	35.2	57.1
08/07/2021 20:45	31.6	26.7	31.6	51.8
08/07/2021 21:00	29.6	26.3	31.4	45.4
08/07/2021 21:15	31.4	27.0	34.0	45.2
08/07/2021 21:30	34.7	26.8	36.5	51.7
08/07/2021 21:45	29.6	26.5	31.3	48.7
08/07/2021 22:00	29.6	27.3	31.4	44.6
08/07/2021 22:15	29.2	26.8	30.9	42.4
08/07/2021 22:30	27.5	25.8	29.3	34.6
08/07/2021 22:45	29.5	26.8	31.5	44.6
08/07/2021 23:00	27.6	25.7	29.0	38.4
08/07/2021 23:15	26.7	24.5	28.4	38.2
08/07/2021 23:30	27.3	25.6	28.7	37.7
08/07/2021 23:45	27.9	25.7	28.9	38.8
09/07/2021 00:00	27.6	26.0	28.8	34.9
09/07/2021 00:15	30.1	27.9	31.9	45.6
09/07/2021 00:30	30.5	28.3	32.4	37.1
09/07/2021 00:45	32.1	27.0	32.2	56.9
09/07/2021 01:00	29.6	26.9	29.5	53.7
09/07/2021 01:15	28.5	27.0	29.7	44.3
09/07/2021 01:30	30.3	27.3	32.7	41.3
09/07/2021 01:45	28.5	26.9	29.8	36.6
09/07/2021 02:00	28.1	26.1	29.8	33.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 02:15	23.8	22.6	24.7	30.5
09/07/2021 02:30	26.6	23.3	26.4	59.0
09/07/2021 02:45	24.6	22.9	25.8	40.2
09/07/2021 03:00	24.8	23.2	26.3	35.8
09/07/2021 03:15	24.3	22.7	25.6	36.0
09/07/2021 03:30	24.5	23.1	25.5	41.5
09/07/2021 03:45	24.5	23.2	25.7	33.4
09/07/2021 04:00	26.3	23.9	28.0	34.0
09/07/2021 04:15	30.5	25.6	30.4	55.7
09/07/2021 04:30	37.6	27.1	39.1	57.5
09/07/2021 04:45	34.2	28.3	35.9	53.6
09/07/2021 05:00	31.5	27.2	34.0	47.2
09/07/2021 05:15	31.9	27.9	34.2	47.9
09/07/2021 05:30	33.4	28.2	36.7	48.2
09/07/2021 05:45	35.8	28.3	37.5	59.9
09/07/2021 06:00	35.3	28.0	37.6	55.6
09/07/2021 06:15	34.3	28.4	37.3	53.5
09/07/2021 06:30	36.0	29.0	38.0	54.5
09/07/2021 06:45	35.2	29.4	37.1	61.6
09/07/2021 07:00	34.8	29.9	37.5	47.3
09/07/2021 07:15	34.5	28.6	37.3	51.3
09/07/2021 07:30	35.0	29.6	37.4	53.8
09/07/2021 07:45	36.5	31.6	39.1	52.4
09/07/2021 08:00	33.4	28.3	36.1	52.2
09/07/2021 08:15	33.9	28.6	36.7	48.9
09/07/2021 08:30	35.7	29.4	38.2	51.9
09/07/2021 08:45	34.4	29.5	37.2	44.5
09/07/2021 09:00	41.4	30.2	39.8	62.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 09:15	37.1	32.9	39.3	50.1
09/07/2021 09:30	37.3	34.0	39.6	47.8
09/07/2021 09:45	38.3	34.6	40.7	50.9
09/07/2021 10:00	41.9	34.4	41.1	74.0
09/07/2021 10:15	39.6	34.6	42.9	47.7
09/07/2021 10:30	38.5	35.3	40.6	55.3
09/07/2021 10:45	36.8	33.7	38.8	50.2
09/07/2021 11:00	36.7	33.1	38.5	54.6
09/07/2021 11:15	37.8	34.2	39.8	53.4
09/07/2021 11:30	40.3	35.6	42.1	63.5
09/07/2021 11:45	38.6	35.4	41.1	49.3
09/07/2021 12:00	38.2	35.5	40.0	51.3
09/07/2021 12:15	38.9	35.3	39.8	65.1
09/07/2021 12:30	38.9	35.1	41.0	56.1
09/07/2021 12:45	44.1	36.5	44.6	68.3
09/07/2021 13:00	45.0	36.0	46.7	62.4
09/07/2021 13:15	41.4	36.8	43.4	55.6
09/07/2021 13:30	39.0	36.3	41.0	46.6
09/07/2021 13:45	38.5	35.1	40.7	51.4
09/07/2021 14:00	38.8	35.5	41.2	51.0
09/07/2021 14:15	39.2	35.9	40.7	54.4
09/07/2021 14:30	42.1	36.4	43.4	57.6
09/07/2021 14:45	41.4	36.6	44.6	51.9
09/07/2021 15:00	40.7	35.9	42.3	53.8
09/07/2021 15:15	37.8	35.1	39.8	52.6
09/07/2021 15:30	38.4	34.5	40.6	59.4
09/07/2021 15:45	38.0	34.6	40.2	53.4
09/07/2021 16:00	39.1	35.8	41.3	54.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 16:15	41.4	38.2	43.6	57.3
09/07/2021 16:30	39.4	36.4	41.1	59.4
09/07/2021 16:45	39.8	36.5	41.8	54.6
09/07/2021 17:00	41.8	38.3	43.7	60.1
09/07/2021 17:15	39.9	36.3	42.0	51.9
09/07/2021 17:30	38.7	34.9	41.0	56.7
09/07/2021 17:45	39.5	35.5	41.8	57.2
09/07/2021 18:00	48.6	34.7	40.8	70.8
09/07/2021 18:15	38.2	33.5	39.2	59.6
09/07/2021 18:30	37.7	33.6	40.0	53.2
09/07/2021 18:45	39.2	33.3	40.5	58.3
09/07/2021 19:00	41.3	33.0	40.1	65.4
09/07/2021 19:15	38.2	32.6	40.3	61.4
09/07/2021 19:30	37.8	32.4	38.4	59.3
09/07/2021 19:45	36.1	32.8	38.1	50.1
09/07/2021 20:00	37.9	33.4	40.3	51.5
09/07/2021 20:15	36.5	31.3	39.0	51.7
09/07/2021 20:30	35.6	32.5	37.7	49.5
09/07/2021 20:45	36.3	32.9	38.3	49.7
09/07/2021 21:00	35.7	33.2	37.7	45.2
09/07/2021 21:15	35.9	33.7	37.5	43.7
09/07/2021 21:30	39.0	33.3	41.7	49.9
09/07/2021 21:45	38.5	36.4	40.6	48.1
09/07/2021 22:00	35.0	32.4	37.0	42.4
09/07/2021 22:15	34.1	31.2	36.5	46.4
09/07/2021 22:30	35.2	32.7	36.8	49.2
09/07/2021 22:45	35.6	32.8	37.7	43.4
09/07/2021 23:00	37.1	34.5	39.1	47.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 23:15	40.8	37.0	43.2	55.5
09/07/2021 23:30	39.3	37.4	40.7	45.9
09/07/2021 23:45	41.2	39.0	42.7	50.9
10/07/2021 00:00	42.3	40.5	43.8	53.0
10/07/2021 00:15	43.2	41.0	44.8	55.1
10/07/2021 00:30	45.5	43.2	47.0	56.9
10/07/2021 00:45	45.2	39.5	48.7	57.5
10/07/2021 01:00	44.4	42.7	45.9	52.0
10/07/2021 01:15	44.0	42.8	45.2	52.2
10/07/2021 01:30	45.7	44.2	46.8	54.0
10/07/2021 01:45	44.5	43.0	45.7	56.2
10/07/2021 02:00	46.8	44.4	49.8	58.4
10/07/2021 02:15	49.6	44.0	52.6	58.5
10/07/2021 02:30	42.7	40.2	44.3	51.3
10/07/2021 02:45	42.9	41.1	44.4	51.6
10/07/2021 03:00	44.9	43.0	46.4	60.0
10/07/2021 03:15	44.1	42.7	45.4	54.1
10/07/2021 03:30	44.8	43.3	46.2	57.2
10/07/2021 03:45	44.3	42.5	45.3	56.2
10/07/2021 04:00	42.4	40.7	43.6	52.2
10/07/2021 04:15	42.4	40.3	43.8	51.1
10/07/2021 04:30	41.0	39.7	42.1	47.8
10/07/2021 04:45	42.8	40.7	43.8	60.8
10/07/2021 05:00	41.7	40.0	42.9	56.8
10/07/2021 05:15	41.5	39.9	42.3	56.2
10/07/2021 05:30	41.5	40.1	42.7	51.0
10/07/2021 05:45	40.3	39.2	41.4	50.1
10/07/2021 06:00	40.7	37.6	41.6	56.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 06:15	37.8	35.9	39.1	49.0
10/07/2021 06:30	36.2	33.9	37.4	52.2
10/07/2021 06:45	37.0	33.2	38.4	61.1
10/07/2021 07:00	36.7	32.3	39.1	51.1
10/07/2021 07:15	35.0	31.4	37.7	49.6
10/07/2021 07:30	33.2	30.6	35.3	44.4
10/07/2021 07:45	33.4	30.6	35.6	45.6
10/07/2021 08:00	34.7	30.7	36.9	48.7
10/07/2021 08:15	35.1	30.5	36.4	56.5
10/07/2021 08:30	35.6	30.5	37.2	54.2
10/07/2021 08:45	41.8	30.3	40.6	63.5
10/07/2021 09:00	38.2	29.7	38.1	61.5
10/07/2021 09:15	35.2	30.5	37.0	54.2
10/07/2021 09:30	36.0	30.6	38.3	51.6
10/07/2021 09:45	35.0	29.6	37.9	45.9
10/07/2021 10:00	38.4	30.2	41.6	58.8
10/07/2021 10:15	35.4	29.7	37.8	50.5
10/07/2021 10:30	35.3	29.5	38.0	53.7
10/07/2021 10:45	35.7	29.9	37.4	58.3
10/07/2021 11:00	37.9	30.7	39.4	56.7
10/07/2021 11:15	36.5	30.6	38.4	57.0
10/07/2021 11:30	37.2	30.3	38.4	62.4
10/07/2021 11:45	36.6	30.7	38.9	51.5
10/07/2021 12:00	35.0	29.8	37.2	52.9
10/07/2021 12:15	45.8	31.0	39.4	73.0
10/07/2021 12:30	35.8	32.7	37.7	48.8
10/07/2021 12:45	37.0	30.0	37.3	62.8
10/07/2021 13:00	33.9	29.6	36.4	52.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 13:15	32.9	28.0	35.2	48.2
10/07/2021 13:30	33.2	28.5	36.1	50.8
10/07/2021 13:45	39.4	30.9	39.1	56.3
10/07/2021 14:00	33.7	29.8	36.0	48.3
10/07/2021 14:15	35.3	30.9	37.4	55.8
10/07/2021 14:30	34.0	29.4	36.6	48.9
10/07/2021 14:45	40.3	30.2	38.9	64.7
10/07/2021 15:00	39.8	29.8	37.7	60.1
10/07/2021 15:15	34.2	29.3	36.0	53.8
10/07/2021 15:30	44.6	32.2	46.5	70.2
10/07/2021 15:45	43.5	32.0	46.3	62.4
10/07/2021 16:00	39.9	33.0	40.1	60.5
10/07/2021 16:15	37.5	33.6	40.2	55.1
10/07/2021 16:30	35.4	31.8	37.6	55.7
10/07/2021 16:45	40.4	33.1	41.3	63.8
10/07/2021 17:00	37.3	32.2	39.0	58.8
10/07/2021 17:15	38.1	31.9	41.0	54.7
10/07/2021 17:30	37.6	31.6	37.2	61.7
10/07/2021 17:45	35.9	31.8	37.7	48.9
10/07/2021 18:00	34.4	27.7	34.3	54.2
10/07/2021 18:15	30.2	25.8	33.3	44.9
10/07/2021 18:30	33.1	24.7	31.4	60.1
10/07/2021 18:45	37.7	25.9	38.1	60.9
10/07/2021 19:00	37.0	28.8	37.2	60.3
10/07/2021 19:15	36.5	30.3	36.2	60.8
10/07/2021 19:30	32.4	29.4	34.4	46.7
10/07/2021 19:45	40.8	28.5	38.0	64.0
10/07/2021 20:00	34.2	28.4	35.3	52.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 20:15	35.2	29.4	35.3	64.2
10/07/2021 20:30	36.2	29.9	34.4	60.8
10/07/2021 20:45	33.2	30.4	35.4	44.5
10/07/2021 21:00	32.8	28.9	35.3	47.7
10/07/2021 21:15	32.9	29.0	35.3	47.8
10/07/2021 21:30	33.5	28.7	34.5	48.3
10/07/2021 21:45	30.4	27.7	32.4	48.7
10/07/2021 22:00	31.5	28.0	33.1	46.8
10/07/2021 22:15	28.9	26.3	30.8	38.2
10/07/2021 22:30	27.5	24.8	29.8	35.2
10/07/2021 22:45	27.9	25.3	29.1	40.6
10/07/2021 23:00	29.0	25.5	31.2	39.3
10/07/2021 23:15	30.3	27.7	32.0	44.0
10/07/2021 23:30	31.0	28.7	32.6	41.4
10/07/2021 23:45	31.6	27.8	34.0	51.3
11/07/2021 00:00	30.0	26.4	32.1	40.8
11/07/2021 00:15	26.7	24.9	28.1	35.6
11/07/2021 00:30	26.9	24.4	27.7	41.8
11/07/2021 00:45	27.9	24.2	29.2	45.3
11/07/2021 01:00	28.1	25.4	30.1	38.0
11/07/2021 01:15	26.7	24.4	28.2	41.4
11/07/2021 01:30	26.4	24.4	28.0	35.7
11/07/2021 01:45	26.1	23.4	27.5	41.3
11/07/2021 02:00	25.1	22.7	26.9	41.1
11/07/2021 02:15	25.9	24.0	27.4	39.4
11/07/2021 02:30	24.5	21.7	26.2	46.0
11/07/2021 02:45	23.3	21.1	24.9	34.4
11/07/2021 03:00	25.9	24.1	27.3	34.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 03:15	27.0	24.6	29.0	38.1
11/07/2021 03:30	26.7	24.1	28.4	37.0
11/07/2021 03:45	26.8	25.4	28.0	35.9
11/07/2021 04:00	26.3	24.7	27.7	35.8
11/07/2021 04:15	27.4	24.8	28.4	44.0
11/07/2021 04:30	27.6	25.3	28.9	42.4
11/07/2021 04:45	34.2	26.4	36.1	57.1
11/07/2021 05:00	35.6	27.4	34.8	64.2
11/07/2021 05:15	39.1	28.4	39.9	58.6
11/07/2021 05:30	35.2	28.9	36.6	54.8
11/07/2021 05:45	35.3	30.3	37.6	51.4
11/07/2021 06:00	39.2	30.7	40.7	68.4
11/07/2021 06:15	41.1	31.5	41.7	65.2
11/07/2021 06:30	38.9	31.9	41.9	59.3
11/07/2021 06:45	36.7	29.7	38.2	61.2
11/07/2021 07:00	38.0	30.4	40.1	60.9
11/07/2021 07:15	41.2	31.9	44.3	60.2
11/07/2021 07:30	38.8	30.2	39.7	59.1
11/07/2021 07:45	36.6	29.8	37.6	61.8
11/07/2021 08:00	36.8	31.3	36.5	62.3
11/07/2021 08:15	35.1	31.0	37.0	54.1
11/07/2021 08:30	36.0	32.4	37.6	55.4
11/07/2021 08:45	36.4	33.0	38.7	48.3
11/07/2021 09:00	41.8	35.4	40.9	69.8
11/07/2021 09:15	37.5	33.8	39.6	49.4
11/07/2021 09:30	35.4	32.8	37.0	48.4
11/07/2021 09:45	39.8	34.4	40.6	66.3
11/07/2021 10:00	40.0	36.6	41.7	54.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 10:15	40.8	36.0	42.2	65.2
11/07/2021 10:30	41.8	35.4	44.3	61.4
11/07/2021 10:45	40.5	35.8	43.5	52.9
11/07/2021 11:00	39.2	35.5	40.6	53.4
11/07/2021 11:15	39.3	36.3	41.0	55.6
11/07/2021 11:30	38.7	35.9	40.7	56.2
11/07/2021 11:45	38.2	35.5	40.2	49.3
11/07/2021 12:00	38.3	36.3	40.0	48.6
11/07/2021 12:15	40.3	37.7	42.0	56.8
11/07/2021 12:30	44.1	37.6	47.0	61.7
11/07/2021 12:45	41.9	38.0	43.4	54.2
11/07/2021 13:00	47.3	41.9	49.3	61.5
11/07/2021 13:15	47.0	39.6	49.0	60.8
11/07/2021 13:30	43.3	38.1	46.2	60.0
11/07/2021 13:45	48.9	37.6	53.5	64.7
11/07/2021 14:00	41.6	38.3	43.8	52.9
11/07/2021 14:15	43.9	36.6	41.7	61.8
11/07/2021 14:30	42.2	37.1	45.3	56.9
11/07/2021 14:45	48.2	39.7	52.5	64.7
11/07/2021 15:00	47.2	41.2	49.8	59.4
11/07/2021 15:15	48.0	37.2	52.8	63.5
11/07/2021 15:30	49.8	39.1	53.6	67.3
11/07/2021 15:45	37.4	35.1	39.1	51.7
11/07/2021 16:00	37.3	34.5	39.3	49.7
11/07/2021 16:15	36.8	33.4	38.2	57.3
11/07/2021 16:30	37.4	33.2	38.7	58.3
11/07/2021 16:45	36.1	33.8	37.5	52.8
11/07/2021 17:00	36.5	33.6	38.4	54.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 17:15	38.5	35.1	40.4	52.9
11/07/2021 17:30	40.0	37.6	41.6	50.5
11/07/2021 17:45	39.4	36.7	41.4	53.9
11/07/2021 18:00	38.9	36.8	40.6	52.1
11/07/2021 18:15	39.0	37.0	40.6	48.1
11/07/2021 18:30	37.5	34.6	39.1	53.5
11/07/2021 18:45	37.1	33.7	39.2	51.6
11/07/2021 19:00	39.2	34.8	42.5	58.3
11/07/2021 19:15	40.2	38.2	41.6	48.8
11/07/2021 19:30	41.0	38.5	42.8	52.2
11/07/2021 19:45	41.7	38.7	43.9	52.0
11/07/2021 20:00	41.8	39.9	43.1	55.1
11/07/2021 20:15	40.7	38.1	42.4	50.4
11/07/2021 20:30	37.2	34.9	38.9	44.9
11/07/2021 20:45	42.6	38.5	44.8	52.2
11/07/2021 21:00	45.9	41.1	48.8	54.8
11/07/2021 21:15	45.3	41.8	47.5	55.5
11/07/2021 21:30	39.0	36.6	41.0	49.7
11/07/2021 21:45	38.0	35.6	39.7	54.7
11/07/2021 22:00	42.8	36.7	45.9	59.2
11/07/2021 22:15	48.0	44.5	50.3	62.6
11/07/2021 22:30	46.2	41.9	48.7	57.0
11/07/2021 22:45	41.5	39.4	43.4	49.6
11/07/2021 23:00	41.6	38.4	42.8	69.3
11/07/2021 23:15	39.3	37.3	41.1	49.8
11/07/2021 23:30	39.8	37.7	41.3	49.4
11/07/2021 23:45	45.8	40.8	48.5	55.2
12/07/2021 00:00	46.5	42.4	48.9	56.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 00:15	39.8	36.2	42.1	45.3
12/07/2021 00:30	38.4	36.2	40.3	49.8
12/07/2021 00:45	39.1	36.3	41.0	46.9
12/07/2021 01:00	41.4	39.0	43.7	50.9
12/07/2021 01:15	41.6	38.4	43.6	47.9
12/07/2021 01:30	36.5	34.8	37.8	42.8
12/07/2021 01:45	34.1	31.1	36.3	42.7
12/07/2021 02:00	30.8	29.3	31.8	39.7
12/07/2021 02:15	31.6	28.6	32.3	51.5
12/07/2021 02:30	29.2	27.4	30.1	40.3
12/07/2021 02:45	27.9	26.3	28.9	38.7
12/07/2021 03:00	26.6	25.4	27.5	38.5
12/07/2021 03:15	25.6	24.2	26.9	37.1
12/07/2021 03:30	25.0	23.5	25.2	43.6
12/07/2021 03:45	25.4	23.6	28.0	40.2
12/07/2021 04:00	37.6	33.4	40.9	52.3
12/07/2021 04:15	40.5	38.8	41.8	45.0
12/07/2021 04:30	39.0	37.7	40.3	44.5
12/07/2021 04:45	43.5	38.9	42.9	63.8
12/07/2021 05:00	43.0	40.8	44.7	52.9
12/07/2021 05:15	40.7	37.7	42.5	54.1
12/07/2021 05:30	38.4	35.1	39.1	55.8
12/07/2021 05:45	40.4	33.7	40.1	59.2
12/07/2021 06:00	38.3	34.1	38.9	57.3
12/07/2021 06:15	36.0	32.5	38.4	52.6
12/07/2021 06:30	38.5	32.3	40.3	56.2
12/07/2021 06:45	40.5	35.7	43.4	55.3
12/07/2021 07:00	39.3	36.9	40.6	57.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 07:15	38.4	34.3	38.8	66.8
12/07/2021 07:30	38.4	34.9	39.7	59.3
12/07/2021 07:45	36.8	34.0	38.2	54.4
12/07/2021 08:00	37.5	32.2	38.6	55.5
12/07/2021 08:15	36.0	31.5	38.2	51.7
12/07/2021 08:30	34.2	31.3	36.1	47.0
12/07/2021 08:45	34.3	30.8	36.7	49.3
12/07/2021 09:00	35.2	30.5	37.2	51.1
12/07/2021 09:15	34.7	30.2	36.7	51.6
12/07/2021 09:30	36.5	30.3	37.1	52.0
12/07/2021 09:45	37.0	30.8	38.9	54.8
12/07/2021 10:00	34.8	31.4	36.5	48.4
12/07/2021 10:15	36.0	29.3	37.8	53.8
12/07/2021 10:30	34.6	29.5	36.3	53.3
12/07/2021 10:45	33.9	29.8	36.4	49.9
12/07/2021 11:00	35.2	29.8	36.3	59.0
12/07/2021 11:15	35.6	28.9	39.3	56.0
12/07/2021 11:30	42.0	33.5	46.9	53.0
12/07/2021 11:45	44.8	31.3	48.7	61.1
12/07/2021 12:00	40.2	31.6	43.7	58.1
12/07/2021 12:15	32.6	27.7	35.8	49.8
12/07/2021 12:30	42.3	28.3	48.3	54.8
12/07/2021 12:45	42.9	35.4	47.5	54.6
12/07/2021 13:00	39.5	33.1	43.3	60.8
12/07/2021 13:15	42.0	32.0	46.2	64.2
12/07/2021 13:30	45.6	35.7	50.4	67.0
12/07/2021 13:45	38.8	31.8	38.1	66.3
12/07/2021 14:00	38.9	35.0	40.4	58.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 14:15	41.8	35.2	43.0	58.2
12/07/2021 14:30	51.2	45.8	54.6	62.7
12/07/2021 14:45	48.6	41.4	50.5	65.8
12/07/2021 15:00	47.4	41.1	49.3	59.8
12/07/2021 15:15	59.6	44.6	63.2	71.2
12/07/2021 15:30	51.8	42.4	54.9	69.6
12/07/2021 15:45	38.6	34.7	40.6	47.1
12/07/2021 16:00	36.5	32.3	38.7	53.1
12/07/2021 16:15	35.4	30.5	37.8	48.6
12/07/2021 16:30	36.2	29.8	38.1	57.1
12/07/2021 16:45	34.7	29.4	37.4	54.0
12/07/2021 17:00	33.8	29.6	35.2	57.0
12/07/2021 17:15	34.5	29.8	36.1	52.3
12/07/2021 17:30	54.1	29.8	60.1	71.5
12/07/2021 17:45	46.1	35.6	49.3	67.6
12/07/2021 18:00	34.6	32.2	36.3	45.3
12/07/2021 18:15	36.7	31.5	38.1	53.5
12/07/2021 18:30	38.8	31.7	39.7	61.3
12/07/2021 18:45	37.6	31.6	40.4	53.2
12/07/2021 19:00	36.6	30.9	38.0	59.2
12/07/2021 19:15	39.3	30.7	36.4	66.3
12/07/2021 19:30	31.8	28.6	33.5	49.8
12/07/2021 19:45	33.0	30.2	34.6	51.6
12/07/2021 20:00	38.4	31.1	40.6	61.1
12/07/2021 20:15	37.4	31.4	37.2	56.9
12/07/2021 20:30	38.6	32.5	40.1	59.8
12/07/2021 20:45	38.6	34.7	41.0	52.1
12/07/2021 21:00	38.2	33.7	40.0	53.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 21:15	34.3	30.5	36.8	47.7
12/07/2021 21:30	30.3	27.9	31.4	48.0
12/07/2021 21:45	36.6	28.0	37.6	53.1
12/07/2021 22:00	30.5	28.5	31.8	46.3
12/07/2021 22:15	34.7	31.0	37.1	45.6
12/07/2021 22:30	31.8	27.4	35.0	39.6
12/07/2021 22:45	28.1	26.4	29.3	38.4
12/07/2021 23:00	29.7	27.6	31.4	44.0
12/07/2021 23:15	32.1	27.7	35.2	41.4
12/07/2021 23:30	27.5	26.2	28.5	33.2
12/07/2021 23:45	27.9	25.9	29.2	36.9
13/07/2021 00:00	27.4	26.2	28.4	34.8
13/07/2021 00:15	27.6	26.4	28.7	39.8
13/07/2021 00:30	28.1	26.8	29.2	37.5
13/07/2021 00:45	32.1	29.0	34.2	57.0
13/07/2021 01:00	31.2	27.0	33.2	53.0
13/07/2021 01:15	28.4	26.6	29.6	37.0
13/07/2021 01:30	29.0	27.5	30.4	36.3
13/07/2021 01:45	28.0	26.7	29.1	33.0
13/07/2021 02:00	27.8	26.2	29.5	32.4
13/07/2021 02:15	26.8	25.5	27.8	33.2
13/07/2021 02:30	27.2	25.6	27.7	40.2
13/07/2021 02:45	27.3	25.7	29.0	32.1
13/07/2021 03:00	27.0	25.8	28.0	34.5
13/07/2021 03:15	27.8	25.5	29.0	39.0
13/07/2021 03:30	32.2	27.1	33.2	51.5
13/07/2021 03:45	27.7	26.6	28.6	38.1
13/07/2021 04:00	30.8	27.3	32.3	49.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 04:15	35.5	32.2	37.5	55.8
13/07/2021 04:30	33.8	29.8	35.3	52.2
13/07/2021 04:45	34.2	30.3	35.2	58.8
13/07/2021 05:00	31.5	28.2	33.0	50.0
13/07/2021 05:15	31.4	27.9	33.4	49.4
13/07/2021 05:30	35.6	26.2	36.5	59.0
13/07/2021 05:45	36.7	27.0	38.7	54.7
13/07/2021 06:00	36.2	27.1	35.6	61.5
13/07/2021 06:15	39.7	28.6	37.9	63.4
13/07/2021 06:30	36.1	30.4	39.0	51.9
13/07/2021 06:45	35.4	28.8	37.9	57.7
13/07/2021 07:00	34.4	30.0	36.5	53.6
13/07/2021 07:15	35.8	30.6	38.0	56.4
13/07/2021 07:30	37.0	31.8	38.5	54.1
13/07/2021 07:45	41.8	31.8	42.6	66.2
13/07/2021 08:00	44.6	31.6	43.5	69.7
13/07/2021 08:15	36.7	29.6	37.6	58.5
13/07/2021 08:30	35.6	30.6	38.3	48.2
13/07/2021 08:45	35.3	29.4	35.7	56.7
13/07/2021 09:00	33.2	29.4	34.7	51.5
13/07/2021 09:15	32.6	29.6	34.5	51.3
13/07/2021 09:30	33.9	29.5	36.3	52.5
13/07/2021 09:45	35.6	29.2	34.8	59.1
13/07/2021 10:00	39.2	30.8	39.0	59.4
13/07/2021 10:15	41.3	30.9	41.4	69.6
13/07/2021 10:30	34.4	29.2	37.5	50.5
13/07/2021 10:45	34.4	30.7	36.6	45.9
13/07/2021 11:00	33.5	29.9	35.8	53.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 11:15	36.9	30.6	39.9	53.2
13/07/2021 11:30	38.3	30.8	38.7	60.2
13/07/2021 11:45	36.3	30.3	36.5	57.8
13/07/2021 12:00	36.7	31.1	39.4	51.7
13/07/2021 12:15	37.5	31.5	37.5	63.6
13/07/2021 12:30	35.7	30.9	39.1	45.8
13/07/2021 12:45	35.5	32.4	38.1	46.1
13/07/2021 13:00	38.6	32.8	39.8	55.7
13/07/2021 13:15	35.8	32.1	37.9	46.2
13/07/2021 13:30	38.0	31.4	41.1	52.3
13/07/2021 13:45	35.0	30.1	36.0	58.1
13/07/2021 14:00	37.1	32.6	39.3	51.0
13/07/2021 14:15	36.7	32.6	39.4	52.4
13/07/2021 14:30	36.5	31.1	39.0	52.6
13/07/2021 14:45	38.1	32.3	39.7	55.5
13/07/2021 15:00	36.7	31.0	38.0	61.8
13/07/2021 15:15	36.2	32.3	39.2	50.5
13/07/2021 15:30	38.1	34.3	40.8	51.1
13/07/2021 15:45	39.2	35.3	41.5	51.1
13/07/2021 16:00	39.8	36.1	41.4	60.7
13/07/2021 16:15	41.2	36.0	43.4	60.7
13/07/2021 16:30	39.5	36.8	41.7	51.6
13/07/2021 16:45	40.3	37.1	42.6	49.7
13/07/2021 17:00	41.4	37.3	43.9	54.0
13/07/2021 17:15	42.0	37.2	44.9	58.8
13/07/2021 17:30	41.2	37.4	44.3	48.4
13/07/2021 17:45	40.8	37.7	42.8	54.4
13/07/2021 18:00	37.9	33.2	40.1	47.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 18:15	37.1	31.8	40.1	46.9
13/07/2021 18:30	40.3	37.0	42.3	57.2
13/07/2021 18:45	40.6	32.5	41.4	65.2
13/07/2021 19:00	39.0	33.8	41.3	58.1
13/07/2021 19:15	37.7	35.0	39.9	45.8
13/07/2021 19:30	40.0	36.1	42.6	50.8
13/07/2021 19:45	37.0	33.6	39.3	47.5
13/07/2021 20:00	40.3	35.0	40.4	60.9
13/07/2021 20:15	41.9	37.4	44.0	58.6
13/07/2021 20:30	42.7	38.8	45.3	54.2
13/07/2021 20:45	41.4	38.2	43.6	50.2
13/07/2021 21:00	44.2	41.1	46.3	54.2
13/07/2021 21:15	41.5	37.3	44.5	59.0
13/07/2021 21:30	37.6	34.9	39.8	47.0
13/07/2021 21:45	34.8	31.8	36.7	49.7
13/07/2021 22:00	36.1	33.4	38.0	45.5
13/07/2021 22:15	39.8	36.0	42.0	51.2
13/07/2021 22:30	41.0	38.2	43.4	52.4
13/07/2021 22:45	41.3	37.3	43.4	49.9
13/07/2021 23:00	37.0	33.8	39.1	43.2
13/07/2021 23:15	34.3	32.5	35.9	39.3
13/07/2021 23:30	34.3	32.3	36.0	41.5
13/07/2021 23:45	35.7	33.4	37.8	47.8
14/07/2021 00:00	33.7	30.7	35.7	39.8
14/07/2021 00:15	33.5	31.0	35.4	40.0
14/07/2021 00:30	32.4	29.7	34.4	40.0
14/07/2021 00:45	29.5	27.7	31.2	38.9
14/07/2021 01:00	28.5	27.0	29.9	36.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 01:15	28.9	27.1	30.1	38.1
14/07/2021 01:30	28.2	25.7	29.7	40.8
14/07/2021 01:45	26.9	25.5	28.0	37.7
14/07/2021 02:00	29.7	26.6	30.7	40.1
14/07/2021 02:15	26.5	24.7	27.9	38.4
14/07/2021 02:30	25.7	24.6	26.6	32.9
14/07/2021 02:45	26.5	24.9	27.9	30.5
14/07/2021 03:00	26.1	24.7	27.3	31.0
14/07/2021 03:15	26.5	24.9	27.9	34.3
14/07/2021 03:30	28.1	26.1	29.8	34.0
14/07/2021 03:45	26.5	24.8	28.0	30.8
14/07/2021 04:00	25.1	24.2	25.8	33.1
14/07/2021 04:15	24.8	23.8	25.6	39.1
14/07/2021 04:30	29.0	24.0	28.5	54.6
14/07/2021 04:45	32.5	24.1	30.9	50.5
14/07/2021 05:00	34.8	24.8	36.3	58.3
14/07/2021 05:15	35.8	26.6	39.4	57.5
14/07/2021 05:30	33.2	26.2	34.8	53.4
14/07/2021 05:45	37.8	27.5	39.3	61.0
14/07/2021 06:00	34.0	27.1	36.6	50.4
14/07/2021 06:15	37.9	29.9	40.8	60.5
14/07/2021 06:30	40.0	31.3	43.9	59.0
14/07/2021 06:45	37.0	31.1	37.7	58.7
14/07/2021 07:00	35.5	31.2	37.6	52.1
14/07/2021 07:15	35.2	29.8	38.1	53.5
14/07/2021 07:30	39.3	29.1	37.1	60.5
14/07/2021 07:45	35.4	29.8	37.4	51.7
14/07/2021 08:00	35.1	30.5	37.4	49.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 08:15	33.7	29.9	35.4	48.9
14/07/2021 08:30	32.6	29.7	34.7	47.9
14/07/2021 08:45	34.3	29.7	37.0	50.3
14/07/2021 09:00	40.1	29.7	37.7	66.6
14/07/2021 09:15	34.3	30.2	36.1	52.9
14/07/2021 09:30	33.5	29.5	34.5	49.5
14/07/2021 09:45	32.3	29.6	33.5	47.2
14/07/2021 10:00	36.8	30.9	36.0	64.0
14/07/2021 10:15	34.7	30.4	34.7	64.2
14/07/2021 10:30	38.8	31.3	41.1	57.3
14/07/2021 10:45	37.0	32.4	40.2	51.9
14/07/2021 11:00	37.4	32.0	40.1	60.3

Table 03-4
Boringdon Hall – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 11:09	45.2	39.2	45.4	74.4
07/07/2021 11:15	41.3	39.4	42.9	53.4
07/07/2021 11:30	40.4	38.9	41.4	47.9
07/07/2021 11:45	41.8	39.3	43.8	58.8
07/07/2021 12:00	43.7	39.9	44.5	60.2
07/07/2021 12:15	42.0	39.7	43.8	54.8
07/07/2021 12:30	42.4	40.3	44.0	52.1
07/07/2021 12:45	44.2	40.0	47.2	54.8
07/07/2021 13:00	48.5	41.4	51.6	61.0
07/07/2021 13:15	49.8	42.6	54.0	61.1
07/07/2021 13:30	43.1	40.3	45.1	53.2
07/07/2021 13:45	41.9	39.7	43.3	59.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 14:00	41.1	39.3	42.4	52.3
07/07/2021 14:15	41.0	38.9	42.5	53.5
07/07/2021 14:30	41.6	39.1	42.7	64.6
07/07/2021 14:45	41.1	39.6	42.5	49.0
07/07/2021 15:00	41.0	39.3	42.2	51.4
07/07/2021 15:15	40.7	39.0	42.0	56.9
07/07/2021 15:30	42.3	38.4	45.4	58.5
07/07/2021 15:45	39.3	37.5	40.4	50.9
07/07/2021 16:00	39.3	37.7	40.4	50.2
07/07/2021 16:15	39.7	38.3	40.7	49.8
07/07/2021 16:30	41.9	39.4	43.4	56.5
07/07/2021 16:45	41.3	39.5	42.0	57.8
07/07/2021 17:00	40.9	38.9	42.1	59.2
07/07/2021 17:15	42.8	39.4	43.4	56.5
07/07/2021 17:30	41.2	38.9	42.8	53.5
07/07/2021 17:45	45.0	38.1	44.5	62.2
07/07/2021 18:00	38.8	36.4	39.6	62.0
07/07/2021 18:15	39.6	36.6	40.9	62.1
07/07/2021 18:30	38.0	35.3	40.2	57.0
07/07/2021 18:45	36.5	34.1	38.4	48.1
07/07/2021 19:00	35.3	32.5	37.4	46.0
07/07/2021 19:15	37.2	31.5	38.9	53.8
07/07/2021 19:30	37.8	31.7	40.1	53.5
07/07/2021 19:45	35.6	31.5	36.6	57.5
07/07/2021 20:00	32.8	31.4	33.7	43.4
07/07/2021 20:15	32.5	30.7	33.7	44.6
07/07/2021 20:30	34.5	31.2	36.3	51.4
07/07/2021 20:45	33.9	31.8	35.3	49.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 21:00	33.3	30.9	33.7	52.1
07/07/2021 21:15	33.7	31.1	35.1	51.2
07/07/2021 21:30	32.8	31.2	33.4	48.7
07/07/2021 21:45	32.0	30.9	32.9	41.3
07/07/2021 22:00	32.2	30.8	33.2	38.9
07/07/2021 22:15	31.7	30.3	32.6	39.5
07/07/2021 22:30	32.2	28.1	32.2	57.0
07/07/2021 22:45	31.4	29.7	32.8	39.8
07/07/2021 23:00	30.3	28.8	31.5	39.6
07/07/2021 23:15	30.9	27.3	32.7	39.7
07/07/2021 23:30	30.3	27.7	32.1	42.6
07/07/2021 23:45	28.5	26.8	29.7	44.3
08/07/2021 00:00	27.8	26.0	29.5	35.4
08/07/2021 00:15	26.7	24.8	28.4	34.1
08/07/2021 00:30	26.9	24.9	28.3	37.5
08/07/2021 00:45	26.8	24.5	27.5	39.5
08/07/2021 01:00	27.5	25.8	28.9	35.2
08/07/2021 01:15	26.7	25.0	28.0	34.6
08/07/2021 01:30	26.7	25.2	28.0	37.4
08/07/2021 01:45	26.4	24.2	27.7	37.7
08/07/2021 02:00	25.6	24.0	26.5	44.2
08/07/2021 02:15	25.5	23.8	26.6	33.5
08/07/2021 02:30	25.0	23.7	26.1	31.1
08/07/2021 02:45	27.3	25.5	28.9	35.8
08/07/2021 03:00	26.9	25.3	28.0	38.2
08/07/2021 03:15	25.6	24.2	26.8	37.6
08/07/2021 03:30	26.1	25.1	27.0	39.3
08/07/2021 03:45	25.2	23.7	26.3	33.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 04:00	26.0	23.9	27.5	36.0
08/07/2021 04:15	27.8	24.8	29.7	42.8
08/07/2021 04:30	31.1	25.8	32.8	51.9
08/07/2021 04:45	38.6	28.4	41.5	56.4
08/07/2021 05:00	36.1	28.5	38.3	59.9
08/07/2021 05:15	35.6	30.1	38.6	50.1
08/07/2021 05:30	36.4	31.6	39.6	48.3
08/07/2021 05:45	37.7	30.3	40.2	54.9
08/07/2021 06:00	35.4	32.0	37.7	47.8
08/07/2021 06:15	36.1	33.1	38.6	50.7
08/07/2021 06:30	36.8	33.8	38.5	53.5
08/07/2021 06:45	38.6	33.9	39.8	56.2
08/07/2021 07:00	37.2	34.0	37.8	54.3
08/07/2021 07:15	36.9	34.1	38.6	48.9
08/07/2021 07:30	38.7	33.5	37.9	58.4
08/07/2021 07:45	38.8	33.2	40.4	59.1
08/07/2021 08:00	36.8	33.3	38.9	50.8
08/07/2021 08:15	36.3	33.9	38.1	53.3
08/07/2021 08:30	38.2	34.2	40.3	57.9
08/07/2021 08:45	44.1	33.2	39.6	72.9
08/07/2021 09:00	35.0	32.9	36.0	50.5
08/07/2021 09:15	37.9	33.5	40.1	55.6
08/07/2021 09:30	61.0	36.1	65.4	75.1
08/07/2021 09:45	40.7	37.6	43.1	54.8
08/07/2021 10:00	40.7	36.3	43.4	51.9
08/07/2021 10:15	40.9	36.3	44.0	53.4
08/07/2021 10:30	39.2	36.3	41.5	48.9
08/07/2021 10:45	39.9	36.0	42.5	55.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 11:00	41.6	36.3	42.8	67.6
08/07/2021 11:15	40.7	36.7	43.1	57.0
08/07/2021 11:30	40.1	37.3	41.4	54.4
08/07/2021 11:45	40.9	36.7	42.3	59.5
08/07/2021 12:00	53.3	36.7	45.6	81.5
08/07/2021 12:15	39.5	36.0	41.8	54.5
08/07/2021 12:30	38.1	35.7	39.0	52.7
08/07/2021 12:45	39.5	36.8	41.6	54.3
08/07/2021 13:00	39.6	37.0	41.8	54.5
08/07/2021 13:15	41.7	37.0	45.2	53.4
08/07/2021 13:30	44.5	38.0	46.8	61.5
08/07/2021 13:45	42.4	37.3	45.6	57.6
08/07/2021 14:00	38.2	36.8	39.3	48.4
08/07/2021 14:15	37.9	36.2	38.5	54.3
08/07/2021 14:30	43.4	35.8	43.8	62.9
08/07/2021 14:45	41.0	35.6	43.4	58.0
08/07/2021 15:00	37.0	35.2	37.7	54.2
08/07/2021 15:15	38.7	35.6	39.1	57.7
08/07/2021 15:30	37.1	35.0	38.3	54.0
08/07/2021 15:45	37.8	35.9	39.3	49.9
08/07/2021 16:00	38.6	36.7	40.1	49.7
08/07/2021 16:15	38.9	36.5	40.5	51.3
08/07/2021 16:30	37.8	35.9	39.2	48.2
08/07/2021 16:45	40.3	34.9	41.8	59.3
08/07/2021 17:00	34.2	32.7	35.0	54.8
08/07/2021 17:15	36.4	32.2	36.6	63.1
08/07/2021 17:30	35.8	32.2	36.0	53.2
08/07/2021 17:45	33.9	31.9	35.3	43.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 18:00	36.8	30.1	33.8	67.2
08/07/2021 18:15	34.3	30.4	36.5	50.5
08/07/2021 18:30	35.4	29.4	38.2	53.5
08/07/2021 18:45	33.5	30.1	35.5	50.1
08/07/2021 19:00	33.3	31.2	34.6	50.4
08/07/2021 19:15	34.0	31.3	35.2	57.2
08/07/2021 19:30	34.2	30.2	36.2	55.0
08/07/2021 19:45	34.2	31.3	35.6	50.3
08/07/2021 20:00	34.5	31.1	36.7	52.2
08/07/2021 20:15	35.5	30.2	36.5	55.0
08/07/2021 20:30	34.2	29.7	36.2	49.7
08/07/2021 20:45	32.9	29.2	33.2	64.0
08/07/2021 21:00	30.6	28.8	31.7	42.2
08/07/2021 21:15	31.7	29.7	32.9	46.6
08/07/2021 21:30	31.9	30.5	32.9	45.0
08/07/2021 21:45	30.9	29.2	32.1	41.6
08/07/2021 22:00	32.2	29.3	32.0	56.5
08/07/2021 22:15	30.0	28.1	31.3	37.4
08/07/2021 22:30	32.0	30.8	32.7	41.5
08/07/2021 22:45	31.4	30.3	32.3	38.0
08/07/2021 23:00	31.1	30.0	32.0	40.0
08/07/2021 23:15	31.8	30.3	32.6	50.2
08/07/2021 23:30	32.5	30.5	33.1	45.7
08/07/2021 23:45	31.5	30.0	32.4	47.1
09/07/2021 00:00	32.0	30.4	33.2	42.1
09/07/2021 00:15	31.6	30.0	32.9	39.7
09/07/2021 00:30	31.0	29.7	32.0	36.8
09/07/2021 00:45	31.2	29.8	32.2	47.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 01:00	30.9	29.7	31.8	36.3
09/07/2021 01:15	30.5	29.3	31.5	37.2
09/07/2021 01:30	31.1	29.4	31.9	53.7
09/07/2021 01:45	30.4	29.2	31.3	33.8
09/07/2021 02:00	30.7	29.4	31.7	34.8
09/07/2021 02:15	30.6	29.2	31.7	34.4
09/07/2021 02:30	30.3	29.0	31.3	33.9
09/07/2021 02:45	28.4	22.7	31.1	34.0
09/07/2021 03:00	24.4	23.4	25.1	34.2
09/07/2021 03:15	24.2	23.2	24.9	27.5
09/07/2021 03:30	25.1	24.0	25.9	29.5
09/07/2021 03:45	24.6	23.1	25.5	33.0
09/07/2021 04:00	26.5	24.1	28.2	33.9
09/07/2021 04:15	30.0	28.0	31.2	41.6
09/07/2021 04:30	31.4	27.4	32.3	52.4
09/07/2021 04:45	35.7	27.6	37.3	54.0
09/07/2021 05:00	34.8	27.0	35.0	59.2
09/07/2021 05:15	34.8	26.7	38.9	51.3
09/07/2021 05:30	36.2	30.5	38.4	52.6
09/07/2021 05:45	35.0	31.2	36.4	48.8
09/07/2021 06:00	37.4	33.8	39.7	48.9
09/07/2021 06:15	37.1	34.2	38.9	49.3
09/07/2021 06:30	38.3	35.5	40.4	51.2
09/07/2021 06:45	38.8	36.3	40.5	54.7
09/07/2021 07:00	38.2	36.0	40.1	47.4
09/07/2021 07:15	38.9	36.0	39.7	57.5
09/07/2021 07:30	40.1	36.0	42.4	55.9
09/07/2021 07:45	40.1	36.7	41.5	57.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 08:00	39.6	37.3	40.9	54.0
09/07/2021 08:15	40.2	37.1	42.3	57.4
09/07/2021 08:30	42.3	40.4	43.9	50.1
09/07/2021 08:45	43.7	39.8	45.8	52.5
09/07/2021 09:00	43.9	39.4	45.4	62.5
09/07/2021 09:15	44.1	39.0	47.2	51.1
09/07/2021 09:30	40.7	38.4	41.6	62.4
09/07/2021 09:45	40.1	38.1	41.3	55.3
09/07/2021 10:00	41.3	38.9	43.0	52.8
09/07/2021 10:15	41.5	39.6	42.6	57.3
09/07/2021 10:30	42.2	38.7	44.6	57.1
09/07/2021 10:45	41.9	38.2	44.1	54.4
09/07/2021 11:00	40.5	36.9	42.2	58.2
09/07/2021 11:15	39.3	37.2	39.8	53.5
09/07/2021 11:30	40.5	38.2	41.5	55.1
09/07/2021 11:45	40.5	38.7	41.9	50.0
09/07/2021 12:00	41.5	38.5	42.2	63.0
09/07/2021 12:15	40.5	38.8	41.9	51.2
09/07/2021 12:30	40.6	38.8	41.5	53.1
09/07/2021 12:45	40.6	38.7	42.0	51.5
09/07/2021 13:00	42.6	39.5	43.7	61.4
09/07/2021 13:15	43.8	39.8	43.6	60.6
09/07/2021 13:30	40.6	38.9	41.8	55.0
09/07/2021 13:45	40.1	39.0	40.9	51.6
09/07/2021 14:00	41.6	39.1	43.3	60.0
09/07/2021 14:15	42.9	39.5	44.6	58.1
09/07/2021 14:30	42.3	39.5	44.3	54.1
09/07/2021 14:45	41.8	38.9	43.5	58.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 15:00	42.3	38.0	43.5	59.9
09/07/2021 15:15	42.2	38.1	42.1	64.0
09/07/2021 15:30	40.1	38.1	41.0	54.8
09/07/2021 15:45	39.9	38.7	40.8	48.9
09/07/2021 16:00	42.1	40.0	43.2	63.8
09/07/2021 16:15	41.4	39.6	42.4	59.5
09/07/2021 16:30	42.0	39.6	42.1	61.1
09/07/2021 16:45	43.3	39.5	42.8	68.0
09/07/2021 17:00	42.3	39.3	43.5	55.9
09/07/2021 17:15	42.0	39.0	42.8	57.7
09/07/2021 17:30	41.6	39.0	42.7	57.4
09/07/2021 17:45	41.2	38.8	42.1	61.1
09/07/2021 18:00	40.4	37.9	41.8	56.4
09/07/2021 18:15	39.2	37.1	40.7	53.5
09/07/2021 18:30	39.2	36.8	40.9	52.1
09/07/2021 18:45	39.3	37.5	40.7	49.1
09/07/2021 19:00	39.4	37.6	40.7	51.3
09/07/2021 19:15	38.6	36.5	40.3	48.1
09/07/2021 19:30	40.2	37.4	41.0	59.2
09/07/2021 19:45	39.5	37.0	40.3	59.2
09/07/2021 20:00	39.0	37.3	40.3	48.8
09/07/2021 20:15	39.1	36.7	40.8	52.3
09/07/2021 20:30	38.7	36.4	40.2	50.4
09/07/2021 20:45	39.2	37.4	40.5	48.7
09/07/2021 21:00	39.3	37.4	40.7	46.6
09/07/2021 21:15	39.6	36.8	40.7	61.3
09/07/2021 21:30	39.9	36.7	41.8	53.0
09/07/2021 21:45	38.7	37.4	39.7	54.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 22:00	38.8	36.7	40.0	49.8
09/07/2021 22:15	38.5	36.1	39.5	51.0
09/07/2021 22:30	37.5	35.8	38.8	46.4
09/07/2021 22:45	36.9	35.4	38.1	46.1
09/07/2021 23:00	39.8	36.9	41.7	55.5
09/07/2021 23:15	40.2	37.5	41.5	60.1
09/07/2021 23:30	38.9	36.7	39.7	52.4
09/07/2021 23:45	40.2	37.2	41.5	61.4
10/07/2021 00:00	42.8	38.0	45.0	65.7
10/07/2021 00:15	42.8	38.5	43.7	69.6
10/07/2021 00:30	41.9	38.4	43.4	59.3
10/07/2021 00:45	43.5	37.6	45.4	63.8
10/07/2021 01:00	42.1	39.5	43.3	63.2
10/07/2021 01:15	42.6	40.5	43.9	60.2
10/07/2021 01:30	42.7	39.8	44.3	64.1
10/07/2021 01:45	41.5	39.3	42.4	62.5
10/07/2021 02:00	44.9	41.0	46.5	63.1
10/07/2021 02:15	41.6	38.9	43.5	58.7
10/07/2021 02:30	40.0	37.5	41.6	56.0
10/07/2021 02:45	43.4	39.9	45.3	60.6
10/07/2021 03:00	43.9	40.3	45.9	63.5
10/07/2021 03:15	41.3	39.3	42.5	62.3
10/07/2021 03:30	42.0	39.7	42.9	61.8
10/07/2021 03:45	40.9	38.7	41.8	61.5
10/07/2021 04:00	40.0	38.1	40.8	58.9
10/07/2021 04:15	40.5	38.4	41.7	56.1
10/07/2021 04:30	38.1	36.2	39.3	49.5
10/07/2021 04:45	38.2	36.5	39.6	50.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 05:00	42.2	37.0	44.6	58.4
10/07/2021 05:15	39.5	36.9	41.4	57.0
10/07/2021 05:30	40.0	37.1	42.0	53.1
10/07/2021 05:45	39.3	37.8	40.5	48.7
10/07/2021 06:00	39.8	37.6	41.1	50.7
10/07/2021 06:15	40.0	37.6	41.4	51.0
10/07/2021 06:30	38.5	36.6	40.1	48.3
10/07/2021 06:45	41.7	38.7	43.5	48.5
10/07/2021 07:00	43.5	39.1	45.7	51.6
10/07/2021 07:15	39.8	36.9	41.7	49.2
10/07/2021 07:30	39.8	37.0	40.7	58.8
10/07/2021 07:45	39.5	37.4	40.9	50.3
10/07/2021 08:00	40.5	38.0	42.4	50.5
10/07/2021 08:15	40.7	38.0	42.0	56.6
10/07/2021 08:30	40.2	37.8	41.6	51.8
10/07/2021 08:45	40.7	38.0	41.8	57.1
10/07/2021 09:00	40.0	38.1	41.0	52.0
10/07/2021 09:15	40.8	38.4	42.4	51.2
10/07/2021 09:30	41.0	38.3	42.5	62.9
10/07/2021 09:45	41.2	39.0	42.6	56.1
10/07/2021 10:00	40.6	38.6	42.0	54.8
10/07/2021 10:15	40.3	38.5	41.7	53.2
10/07/2021 10:30	40.9	39.0	42.3	54.6
10/07/2021 10:45	41.0	38.3	42.8	54.7
10/07/2021 11:00	40.6	37.5	40.5	63.1
10/07/2021 11:15	42.2	38.7	43.7	62.7
10/07/2021 11:30	40.1	38.1	41.3	56.0
10/07/2021 11:45	41.0	38.6	42.1	58.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 12:00	40.1	37.9	41.1	59.9
10/07/2021 12:15	40.8	38.1	42.8	55.5
10/07/2021 12:30	40.0	37.7	41.2	57.1
10/07/2021 12:45	39.5	37.7	40.4	50.7
10/07/2021 13:00	39.8	37.8	41.1	53.4
10/07/2021 13:15	40.5	37.4	41.4	61.0
10/07/2021 13:30	39.2	37.3	40.2	53.2
10/07/2021 13:45	39.0	37.4	40.3	50.1
10/07/2021 14:00	38.9	37.1	39.7	52.0
10/07/2021 14:15	39.8	37.5	41.8	49.4
10/07/2021 14:30	38.9	37.3	40.1	49.6
10/07/2021 14:45	40.0	37.6	41.2	60.2
10/07/2021 15:00	41.3	37.4	42.3	59.2
10/07/2021 15:15	39.8	37.3	41.0	50.8
10/07/2021 15:30	39.4	37.1	40.8	53.4
10/07/2021 15:45	44.3	37.5	46.1	61.2
10/07/2021 16:00	39.7	37.5	41.1	52.6
10/07/2021 16:15	39.7	37.4	41.4	51.9
10/07/2021 16:30	39.3	36.9	40.0	58.5
10/07/2021 16:45	38.9	36.6	39.8	52.2
10/07/2021 17:00	39.5	36.0	39.3	66.6
10/07/2021 17:15	38.2	35.4	39.6	50.2
10/07/2021 17:30	38.7	36.4	40.4	52.9
10/07/2021 17:45	39.3	35.9	40.3	57.2
10/07/2021 18:00	35.9	34.0	37.5	47.0
10/07/2021 18:15	37.2	33.1	40.2	50.7
10/07/2021 18:30	35.2	33.2	37.0	45.7
10/07/2021 18:45	35.8	33.7	37.4	44.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 19:00	37.3	34.0	39.6	52.3
10/07/2021 19:15	36.9	35.4	38.1	46.4
10/07/2021 19:30	37.3	34.6	39.1	48.9
10/07/2021 19:45	37.7	34.5	40.2	47.8
10/07/2021 20:00	39.8	34.8	38.7	63.2
10/07/2021 20:15	36.9	34.2	38.3	53.0
10/07/2021 20:30	36.2	34.4	37.3	47.5
10/07/2021 20:45	36.3	34.3	37.5	47.3
10/07/2021 21:00	36.5	34.1	38.2	50.9
10/07/2021 21:15	37.4	34.2	37.9	57.7
10/07/2021 21:30	37.7	34.3	39.9	50.9
10/07/2021 21:45	36.4	34.0	36.5	52.9
10/07/2021 22:00	35.6	34.3	36.7	45.1
10/07/2021 22:15	37.4	35.6	38.8	47.9
10/07/2021 22:30	38.3	35.8	39.5	48.9
10/07/2021 22:45	37.1	34.4	38.6	47.6
10/07/2021 23:00	35.0	32.9	35.5	48.0
10/07/2021 23:15	35.4	33.2	36.7	48.6
10/07/2021 23:30	35.4	33.0	37.0	50.4
10/07/2021 23:45	37.7	34.7	39.3	50.3
11/07/2021 00:00	36.8	34.1	37.7	50.2
11/07/2021 00:15	37.6	34.0	39.3	50.9
11/07/2021 00:30	35.8	33.6	37.4	43.8
11/07/2021 00:45	34.9	32.8	36.7	42.8
11/07/2021 01:00	34.4	32.6	36.0	42.1
11/07/2021 01:15	33.5	31.9	34.8	44.6
11/07/2021 01:30	33.5	32.0	34.3	45.5
11/07/2021 01:45	33.1	31.3	34.4	40.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 02:00	33.2	31.6	34.5	40.2
11/07/2021 02:15	34.1	32.3	35.8	39.1
11/07/2021 02:30	34.0	32.2	35.5	55.3
11/07/2021 02:45	33.1	31.3	34.7	40.2
11/07/2021 03:00	34.1	32.2	35.5	42.2
11/07/2021 03:15	34.7	33.0	36.0	40.3
11/07/2021 03:30	34.6	32.4	36.7	40.5
11/07/2021 03:45	34.0	32.7	35.1	49.5
11/07/2021 04:00	33.9	32.4	34.9	40.3
11/07/2021 04:15	34.9	33.3	36.1	42.1
11/07/2021 04:30	44.3	33.1	48.4	61.3
11/07/2021 04:45	36.7	34.4	37.9	55.7
11/07/2021 05:00	36.8	34.4	38.3	54.3
11/07/2021 05:15	37.2	34.4	38.6	51.3
11/07/2021 05:30	37.4	34.9	39.2	52.4
11/07/2021 05:45	37.3	35.0	38.8	48.5
11/07/2021 06:00	37.0	34.3	38.7	46.6
11/07/2021 06:15	38.5	34.5	41.0	52.2
11/07/2021 06:30	37.3	35.1	38.3	53.5
11/07/2021 06:45	38.3	35.5	40.2	52.3
11/07/2021 07:00	39.5	36.4	42.1	48.2
11/07/2021 07:15	42.0	37.8	44.6	56.0
11/07/2021 07:30	38.2	35.3	39.8	50.4
11/07/2021 07:45	37.8	35.4	39.6	49.9
11/07/2021 08:00	37.9	35.6	39.4	49.4
11/07/2021 08:15	38.0	36.3	38.9	60.9
11/07/2021 08:30	39.6	36.7	41.0	60.4
11/07/2021 08:45	40.3	37.1	41.7	59.4

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 09:00	40.1	37.8	41.6	53.4
11/07/2021 09:15	42.1	38.6	43.9	66.1
11/07/2021 09:30	39.8	38.1	41.0	54.0
11/07/2021 09:45	41.7	39.4	43.6	53.6
11/07/2021 10:00	42.7	40.1	44.2	60.8
11/07/2021 10:15	41.4	39.2	43.2	54.5
11/07/2021 10:30	41.8	39.6	43.3	57.6
11/07/2021 10:45	43.2	40.2	45.5	55.2
11/07/2021 11:00	41.8	39.6	42.9	58.3
11/07/2021 11:15	42.8	40.3	44.4	61.4
11/07/2021 11:30	42.1	40.1	43.7	60.3
11/07/2021 11:45	43.0	40.3	45.0	55.7
11/07/2021 12:00	42.9	40.6	44.7	55.9
11/07/2021 12:15	45.5	40.5	47.2	71.2
11/07/2021 12:30	47.2	40.8	50.2	69.4
11/07/2021 12:45	46.4	41.5	47.5	65.5
11/07/2021 13:00	46.1	41.8	46.9	65.1
11/07/2021 13:15	45.0	40.7	47.1	65.7
11/07/2021 13:30	46.2	40.6	45.7	75.8
11/07/2021 13:45	45.5	40.5	47.4	68.9
11/07/2021 14:00	43.0	41.2	44.3	55.5
11/07/2021 14:15	43.3	40.9	44.8	60.1
11/07/2021 14:30	45.6	41.3	47.2	60.8
11/07/2021 14:45	45.0	41.5	46.9	62.2
11/07/2021 15:00	44.4	41.9	45.9	59.1
11/07/2021 15:15	48.9	41.6	51.2	69.9
11/07/2021 15:30	47.5	41.0	49.1	75.3
11/07/2021 15:45	43.6	41.0	45.0	61.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 16:00	44.2	40.4	46.1	58.5
11/07/2021 16:15	42.3	40.0	43.7	58.7
11/07/2021 16:30	42.5	39.6	43.6	57.2
11/07/2021 16:45	42.2	39.6	43.4	64.5
11/07/2021 17:00	43.5	40.2	45.0	64.3
11/07/2021 17:15	43.5	40.9	45.3	61.8
11/07/2021 17:30	41.9	39.8	43.5	54.2
11/07/2021 17:45	42.6	40.3	43.6	55.7
11/07/2021 18:00	41.9	39.8	43.4	52.5
11/07/2021 18:15	41.4	39.2	43.0	53.3
11/07/2021 18:30	41.7	38.7	43.1	54.0
11/07/2021 18:45	41.1	39.3	42.6	51.2
11/07/2021 19:00	44.1	39.2	44.9	61.1
11/07/2021 19:15	40.3	38.4	41.8	49.5
11/07/2021 19:30	41.2	39.2	43.0	50.3
11/07/2021 19:45	42.4	38.6	44.6	58.9
11/07/2021 20:00	44.5	41.0	46.5	60.4
11/07/2021 20:15	41.4	38.2	43.7	57.3
11/07/2021 20:30	39.0	36.5	40.6	49.8
11/07/2021 20:45	42.6	39.6	44.5	53.7
11/07/2021 21:00	41.8	39.0	43.7	56.6
11/07/2021 21:15	41.6	38.1	43.5	58.5
11/07/2021 21:30	41.6	38.3	44.0	62.7
11/07/2021 21:45	40.8	36.9	42.3	62.0
11/07/2021 22:00	41.6	37.9	43.6	60.6
11/07/2021 22:15	42.8	38.3	44.8	61.0
11/07/2021 22:30	39.0	36.6	41.0	50.0
11/07/2021 22:45	39.7	36.5	41.6	53.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 23:00	41.3	39.1	42.6	62.7
11/07/2021 23:15	41.4	38.3	43.9	50.3
11/07/2021 23:30	40.2	37.6	41.0	59.0
11/07/2021 23:45	42.0	38.6	44.7	52.0
12/07/2021 00:00	41.5	37.2	43.9	61.8
12/07/2021 00:15	37.8	34.2	39.8	52.9
12/07/2021 00:30	36.7	34.6	38.5	44.9
12/07/2021 00:45	37.1	34.4	39.2	48.8
12/07/2021 01:00	38.0	35.9	39.4	48.2
12/07/2021 01:15	37.2	35.2	38.5	48.1
12/07/2021 01:30	36.3	33.9	37.8	48.8
12/07/2021 01:45	34.4	31.7	35.9	50.7
12/07/2021 02:00	33.6	32.1	34.8	39.1
12/07/2021 02:15	34.1	31.9	36.0	44.7
12/07/2021 02:30	32.7	31.0	34.0	41.1
12/07/2021 02:45	32.9	30.9	33.7	46.5
12/07/2021 03:00	32.9	31.0	34.2	37.4
12/07/2021 03:15	33.0	31.4	34.2	39.5
12/07/2021 03:30	33.0	31.7	34.0	39.8
12/07/2021 03:45	28.7	26.5	30.4	40.0
12/07/2021 04:00	28.7	26.6	29.0	46.0
12/07/2021 04:15	28.2	27.3	28.8	31.6
12/07/2021 04:30	30.9	28.3	33.1	41.5
12/07/2021 04:45	37.6	30.5	40.2	58.9
12/07/2021 05:00	33.4	32.0	34.4	43.4
12/07/2021 05:15	40.0	31.3	37.3	68.1
12/07/2021 05:30	32.5	30.0	34.5	47.9
12/07/2021 05:45	33.2	30.8	34.5	48.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 06:00	36.7	31.5	35.1	64.4
12/07/2021 06:15	36.0	33.5	38.0	45.8
12/07/2021 06:30	42.5	34.3	39.5	66.8
12/07/2021 06:45	36.8	34.7	38.5	49.7
12/07/2021 07:00	37.6	35.0	38.6	61.8
12/07/2021 07:15	35.9	34.6	36.9	50.5
12/07/2021 07:30	37.9	35.0	40.4	49.6
12/07/2021 07:45	38.8	34.9	39.0	62.9
12/07/2021 08:00	38.7	35.1	40.7	50.6
12/07/2021 08:15	37.6	35.1	39.2	55.7
12/07/2021 08:30	36.3	34.7	37.4	48.2
12/07/2021 08:45	36.2	34.5	37.6	45.2
12/07/2021 09:00	37.1	35.1	38.7	54.2
12/07/2021 09:15	37.1	34.8	38.3	50.0
12/07/2021 09:30	36.9	34.7	38.0	54.3
12/07/2021 09:45	37.9	35.1	39.3	55.8
12/07/2021 10:00	38.8	35.8	40.1	55.7
12/07/2021 10:15	39.9	36.9	41.4	55.6
12/07/2021 10:30	38.9	35.6	39.7	53.4
12/07/2021 10:45	38.7	34.3	40.9	55.6
12/07/2021 11:00	40.2	35.1	43.0	55.9
12/07/2021 11:15	37.4	33.7	38.7	59.0
12/07/2021 11:30	38.6	33.5	37.7	64.3
12/07/2021 11:45	38.3	34.5	40.7	60.8
12/07/2021 12:00	44.7	36.5	47.0	66.8
12/07/2021 12:15	44.0	35.7	47.7	57.8
12/07/2021 12:30	50.1	37.8	53.7	67.5
12/07/2021 12:45	44.2	36.8	47.0	58.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 13:00	44.9	37.1	48.5	59.1
12/07/2021 13:15	46.9	38.5	49.4	68.5
12/07/2021 13:30	45.3	38.9	47.4	63.6
12/07/2021 13:45	38.3	36.1	39.6	57.7
12/07/2021 14:00	55.5	37.6	60.4	67.7

Table 03-5
Portworthy – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 11:34	44.1	34.4	44.4	69.1
07/07/2021 11:45	48.5	34.4	44.8	68.4
07/07/2021 12:00	39.0	34.2	41.8	52.7
07/07/2021 12:15	38.9	34.4	41.5	54.8
07/07/2021 12:30	38.2	32.6	40.5	60.6
07/07/2021 12:45	38.1	33.3	40.9	51.4
07/07/2021 13:00	39.1	34.1	42.1	54.1
07/07/2021 13:15	39.8	33.7	42.5	66.2
07/07/2021 13:30	39.3	34.2	41.7	63.4
07/07/2021 13:45	39.4	33.8	42.4	52.6
07/07/2021 14:00	38.3	32.9	41.1	52.5
07/07/2021 14:15	38.8	33.3	41.7	55.3
07/07/2021 14:30	39.2	33.8	41.9	56.8
07/07/2021 14:45	39.6	34.1	42.7	52.0
07/07/2021 15:00	38.8	33.9	41.8	54.9
07/07/2021 15:15	39.1	32.6	42.5	53.7
07/07/2021 15:30	39.4	33.4	42.8	53.3
07/07/2021 15:45	39.5	33.1	42.6	58.2
07/07/2021 16:00	38.0	32.3	40.9	61.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 16:15	36.0	31.4	38.8	51.6
07/07/2021 16:30	37.9	32.5	40.7	54.5
07/07/2021 16:45	37.0	31.8	39.6	52.4
07/07/2021 17:00	38.5	33.1	41.3	55.0
07/07/2021 17:15	36.9	32.6	39.3	52.9
07/07/2021 17:30	40.2	32.7	42.9	56.9
07/07/2021 17:45	40.0	33.6	42.3	62.7
07/07/2021 18:00	36.4	32.5	39.1	53.0
07/07/2021 18:15	38.6	33.1	41.1	56.2
07/07/2021 18:30	37.2	31.8	39.3	56.7
07/07/2021 18:45	36.8	31.4	40.0	49.3
07/07/2021 19:00	34.0	28.8	35.7	52.8
07/07/2021 19:15	37.0	29.2	39.3	56.7
07/07/2021 19:30	32.3	28.3	34.8	50.1
07/07/2021 19:45	34.9	28.8	37.0	55.7
07/07/2021 20:00	35.7	29.7	36.4	59.5
07/07/2021 20:15	36.2	28.5	39.8	55.8
07/07/2021 20:30	34.4	29.2	37.7	48.5
07/07/2021 20:45	43.3	28.1	34.6	70.1
07/07/2021 21:00	32.5	28.3	31.7	57.0
07/07/2021 21:15	30.2	28.3	30.8	46.1
07/07/2021 21:30	31.4	28.5	32.3	48.6
07/07/2021 21:45	31.9	29.0	33.0	50.9
07/07/2021 22:00	31.7	28.7	32.5	51.3
07/07/2021 22:15	31.4	28.9	31.8	48.2
07/07/2021 22:30	33.6	28.8	31.0	59.2
07/07/2021 22:45	31.5	29.6	32.5	47.3
07/07/2021 23:00	31.6	28.4	33.1	49.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 23:15	29.0	27.3	29.8	42.1
07/07/2021 23:30	30.8	29.3	31.6	40.7
07/07/2021 23:45	32.9	30.0	33.8	47.9
08/07/2021 00:00	31.2	28.8	31.4	47.2
08/07/2021 00:15	30.0	29.0	30.3	41.1
08/07/2021 00:30	29.3	28.6	29.8	31.7
08/07/2021 00:45	30.3	28.2	30.5	47.0
08/07/2021 01:00	29.4	28.6	29.4	40.0
08/07/2021 01:15	29.0	28.5	29.3	33.2
08/07/2021 01:30	29.2	28.4	29.2	41.6
08/07/2021 01:45	32.2	29.0	32.3	53.7
08/07/2021 02:00	29.2	28.8	29.5	33.3
08/07/2021 02:15	28.3	27.6	28.8	40.2
08/07/2021 02:30	33.8	28.3	32.4	57.8
08/07/2021 02:45	29.0	28.2	29.4	38.7
08/07/2021 03:00	29.0	27.1	29.7	40.7
08/07/2021 03:15	28.1	26.9	29.0	40.9
08/07/2021 03:30	28.8	28.0	29.2	36.3
08/07/2021 03:45	29.4	28.1	29.4	46.0
08/07/2021 04:00	28.8	27.9	29.1	43.5
08/07/2021 04:15	29.1	27.9	28.9	50.0
08/07/2021 04:30	35.7	28.1	39.0	54.0
08/07/2021 04:45	38.6	29.1	42.1	52.0
08/07/2021 05:00	46.3	34.0	44.1	76.8
08/07/2021 05:15	42.5	32.7	45.8	58.8
08/07/2021 05:30	37.2	30.7	41.0	55.8
08/07/2021 05:45	37.7	30.1	41.2	53.3
08/07/2021 06:00	37.9	31.6	41.0	52.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 06:15	43.4	29.8	39.4	68.4
08/07/2021 06:30	36.2	29.9	38.5	56.5
08/07/2021 06:45	39.5	33.1	41.4	57.1
08/07/2021 07:00	40.3	33.1	43.8	58.0
08/07/2021 07:15	36.6	31.5	39.2	59.9
08/07/2021 07:30	36.5	31.9	39.4	49.9
08/07/2021 07:45	39.2	32.2	41.7	58.6
08/07/2021 08:00	38.7	31.8	41.0	59.6
08/07/2021 08:15	37.0	32.3	39.8	50.4
08/07/2021 08:30	36.7	31.8	39.5	49.2
08/07/2021 08:45	37.7	31.8	41.0	54.4
08/07/2021 09:00	37.8	30.6	41.6	52.2
08/07/2021 09:15	39.2	32.4	42.6	51.3
08/07/2021 09:30	39.9	33.1	43.2	56.7
08/07/2021 09:45	41.3	32.9	45.1	57.6
08/07/2021 10:00	40.5	34.5	43.7	54.8
08/07/2021 10:15	40.7	35.0	43.8	54.2
08/07/2021 10:30	40.8	34.1	44.0	55.2
08/07/2021 10:45	38.7	32.7	41.9	51.7
08/07/2021 11:00	40.7	32.8	43.0	64.1
08/07/2021 11:15	37.5	31.7	40.4	49.8
08/07/2021 11:30	37.6	31.6	40.6	54.3
08/07/2021 11:45	52.7	34.4	46.4	73.1
08/07/2021 12:00	38.7	33.0	42.1	51.9
08/07/2021 12:15	39.7	33.0	43.1	51.2
08/07/2021 12:30	36.5	31.2	39.2	51.8
08/07/2021 12:45	39.3	31.9	42.8	52.9
08/07/2021 13:00	36.6	31.2	39.3	51.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 13:15	38.2	31.5	40.9	58.3
08/07/2021 13:30	38.3	32.6	41.2	55.7
08/07/2021 13:45	38.9	32.0	41.1	58.2
08/07/2021 14:00	37.7	33.1	40.4	50.5
08/07/2021 14:15	37.3	32.3	40.1	49.1
08/07/2021 14:30	41.1	33.5	44.6	55.9
08/07/2021 14:45	39.4	32.1	42.5	55.2
08/07/2021 15:00	40.2	32.9	43.2	53.8
08/07/2021 15:15	38.8	30.2	40.2	62.4
08/07/2021 15:30	36.8	29.8	39.5	54.8
08/07/2021 15:45	37.0	30.8	40.4	52.8
08/07/2021 16:00	37.6	31.7	40.8	53.2
08/07/2021 16:15	37.7	31.2	40.7	59.5
08/07/2021 16:30	38.8	31.8	42.1	56.8
08/07/2021 16:45	36.8	30.6	39.9	53.8
08/07/2021 17:00	38.3	31.9	41.5	51.8
08/07/2021 17:15	38.5	32.2	41.5	57.9
08/07/2021 17:30	38.2	34.3	40.3	58.7
08/07/2021 17:45	37.6	33.3	40.1	50.2
08/07/2021 18:00	39.3	33.6	42.4	54.7
08/07/2021 18:15	37.2	32.4	39.9	56.3
08/07/2021 18:30	36.3	30.6	39.1	51.3
08/07/2021 18:45	38.5	30.7	41.9	57.4
08/07/2021 19:00	36.2	30.8	39.3	49.8
08/07/2021 19:15	40.1	38.5	41.3	54.1
08/07/2021 19:30	37.6	35.9	38.6	44.2
08/07/2021 19:45	36.9	34.6	38.7	49.3
08/07/2021 20:00	37.4	32.8	40.2	52.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 20:15	36.2	31.7	39.1	50.7
08/07/2021 20:30	36.0	31.9	38.4	50.3
08/07/2021 20:45	39.7	33.5	41.1	62.4
08/07/2021 21:00	36.3	33.2	38.0	50.8
08/07/2021 21:15	33.9	31.5	35.3	49.3
08/07/2021 21:30	31.5	28.7	31.5	52.2
08/07/2021 21:45	32.5	29.5	34.8	48.0
08/07/2021 22:00	32.8	30.9	33.9	45.0
08/07/2021 22:15	34.2	32.1	35.7	41.6
08/07/2021 22:30	33.0	31.1	34.5	50.6
08/07/2021 22:45	31.9	29.2	32.2	61.7
08/07/2021 23:00	32.3	30.8	33.6	38.7
08/07/2021 23:15	32.4	30.8	33.9	37.4
08/07/2021 23:30	29.7	27.5	32.1	35.8
08/07/2021 23:45	27.5	26.6	28.1	34.7
09/07/2021 00:00	27.8	26.9	27.8	49.9
09/07/2021 00:15	28.0	27.1	28.2	40.9
09/07/2021 00:30	27.4	26.8	28.0	34.4
09/07/2021 00:45	27.1	26.7	27.4	31.2
09/07/2021 01:00	27.1	26.6	27.5	30.4
09/07/2021 01:15	28.1	26.5	27.8	42.9
09/07/2021 01:30	27.7	26.9	28.1	46.1
09/07/2021 01:45	27.0	26.6	27.3	29.4
09/07/2021 02:00	27.9	27.1	28.4	36.7
09/07/2021 02:15	29.2	28.4	29.9	32.4
09/07/2021 02:30	29.3	27.7	29.2	53.7
09/07/2021 02:45	29.3	28.1	29.0	53.9
09/07/2021 03:00	29.5	28.9	29.9	31.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 03:15	28.8	28.4	29.1	35.1
09/07/2021 03:30	28.7	28.2	29.0	42.9
09/07/2021 03:45	28.5	28.1	28.7	30.9
09/07/2021 04:00	28.9	27.6	28.6	52.2
09/07/2021 04:15	28.1	27.6	28.3	43.3
09/07/2021 04:30	32.7	27.9	35.7	49.5
09/07/2021 04:45	36.3	28.3	40.1	47.5
09/07/2021 05:00	39.1	32.1	42.2	55.5
09/07/2021 05:15	38.7	29.6	42.4	48.3
09/07/2021 05:30	44.8	29.0	44.3	74.7
09/07/2021 05:45	38.2	30.4	41.3	55.6
09/07/2021 06:00	38.3	32.9	41.0	52.3
09/07/2021 06:15	39.9	33.6	43.2	51.0
09/07/2021 06:30	37.9	31.4	41.7	49.5
09/07/2021 06:45	39.0	32.0	42.5	59.5
09/07/2021 07:00	40.6	33.1	44.1	51.2
09/07/2021 07:15	40.2	34.0	43.7	54.1
09/07/2021 07:30	40.5	34.5	43.8	55.1
09/07/2021 07:45	40.0	34.2	43.2	53.4
09/07/2021 08:00	39.6	33.5	43.0	54.5
09/07/2021 08:15	40.8	33.8	44.1	53.5
09/07/2021 08:30	39.6	32.2	43.2	58.6
09/07/2021 08:45	40.9	34.1	43.9	58.6
09/07/2021 09:00	43.2	35.3	44.8	63.0
09/07/2021 09:15	40.1	33.8	43.6	52.3
09/07/2021 09:30	40.3	35.1	43.3	54.5
09/07/2021 09:45	41.0	35.5	43.8	55.7
09/07/2021 10:00	44.0	38.1	46.7	57.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 10:15	43.5	40.8	45.6	52.8
09/07/2021 10:30	41.7	37.4	44.5	53.2
09/07/2021 10:45	38.5	33.4	41.7	54.7
09/07/2021 11:00	42.2	32.0	44.2	65.3
09/07/2021 11:15	38.8	33.1	41.8	53.2
09/07/2021 11:30	37.2	31.7	40.4	52.1
09/07/2021 11:45	40.6	34.7	43.4	55.7
09/07/2021 12:00	40.8	35.5	43.9	53.2
09/07/2021 12:15	42.7	35.8	45.1	60.0
09/07/2021 12:30	41.6	35.9	45.2	53.0
09/07/2021 12:45	40.8	34.3	42.2	64.4
09/07/2021 13:00	40.2	34.2	42.8	57.4
09/07/2021 13:15	49.8	33.4	44.4	74.7
09/07/2021 13:30	42.8	33.0	42.2	67.4
09/07/2021 13:45	39.0	33.2	41.5	55.5
09/07/2021 14:00	39.7	34.0	42.6	59.0
09/07/2021 14:15	41.1	33.3	44.2	65.1
09/07/2021 14:30	42.7	33.7	42.9	66.2
09/07/2021 14:45	38.8	32.9	42.1	51.1
09/07/2021 15:00	42.2	37.9	44.9	54.4
09/07/2021 15:15	39.3	34.3	42.1	51.8
09/07/2021 15:30	39.5	33.4	42.7	53.0
09/07/2021 15:45	37.3	32.4	40.1	52.2
09/07/2021 16:00	39.2	34.3	41.7	58.2
09/07/2021 16:15	41.8	37.7	43.8	64.3
09/07/2021 16:30	39.9	35.5	41.6	64.6
09/07/2021 16:45	39.3	32.7	42.2	57.6
09/07/2021 17:00	39.5	34.0	42.2	53.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 17:15	38.7	32.2	41.3	63.1
09/07/2021 17:30	38.5	31.6	42.0	52.4
09/07/2021 17:45	37.8	31.8	40.9	55.4
09/07/2021 18:00	36.5	31.7	39.6	49.7
09/07/2021 18:15	35.7	31.2	38.6	50.1
09/07/2021 18:30	35.7	30.4	38.6	51.2
09/07/2021 18:45	35.6	30.7	38.5	50.9
09/07/2021 19:00	36.0	29.1	38.9	59.8
09/07/2021 19:15	36.3	28.9	39.3	54.0
09/07/2021 19:30	36.9	29.8	39.7	56.5
09/07/2021 19:45	44.0	30.9	47.0	60.3
09/07/2021 20:00	34.9	30.1	37.3	50.3
09/07/2021 20:15	35.6	29.7	38.7	51.3
09/07/2021 20:30	34.2	30.3	36.2	52.1
09/07/2021 20:45	34.8	32.0	35.7	52.6
09/07/2021 21:00	37.2	35.2	38.3	47.8
09/07/2021 21:15	39.6	38.2	40.3	48.9
09/07/2021 21:30	40.5	38.7	41.7	51.2
09/07/2021 21:45	40.1	38.9	40.9	49.6
09/07/2021 22:00	38.2	37.1	39.1	47.6
09/07/2021 22:15	37.8	36.7	38.8	51.5
09/07/2021 22:30	38.7	37.2	39.8	51.8
09/07/2021 22:45	39.2	37.5	40.5	51.9
09/07/2021 23:00	39.3	38.2	40.0	58.8
09/07/2021 23:15	40.6	39.3	41.3	61.4
09/07/2021 23:30	40.1	39.0	41.2	53.0
09/07/2021 23:45	40.5	39.4	41.4	57.1
10/07/2021 00:00	42.8	40.3	43.5	65.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 00:15	41.8	39.7	43.0	60.2
10/07/2021 00:30	43.8	41.7	44.7	60.8
10/07/2021 00:45	42.3	39.7	43.8	64.5
10/07/2021 01:00	45.0	42.1	46.6	67.3
10/07/2021 01:15	42.7	41.2	43.8	53.8
10/07/2021 01:30	43.5	41.8	44.4	62.6
10/07/2021 01:45	42.5	40.8	43.5	62.4
10/07/2021 02:00	42.6	41.0	43.2	63.3
10/07/2021 02:15	46.7	43.0	48.4	64.5
10/07/2021 02:30	40.6	39.6	41.3	51.9
10/07/2021 02:45	40.6	39.0	41.7	56.3
10/07/2021 03:00	42.3	40.6	43.1	58.4
10/07/2021 03:15	42.0	40.6	42.7	56.3
10/07/2021 03:30	42.6	41.1	43.2	61.2
10/07/2021 03:45	42.3	40.9	42.9	57.4
10/07/2021 04:00	41.7	40.3	42.4	58.4
10/07/2021 04:15	40.9	39.7	41.6	55.4
10/07/2021 04:30	38.7	37.5	39.7	45.2
10/07/2021 04:45	39.4	37.8	40.4	48.8
10/07/2021 05:00	43.0	40.0	45.3	51.5
10/07/2021 05:15	41.2	39.0	43.1	51.9
10/07/2021 05:30	41.2	39.1	42.8	53.3
10/07/2021 05:45	40.2	37.7	42.0	53.4
10/07/2021 06:00	39.6	37.9	40.7	51.4
10/07/2021 06:15	38.4	36.5	39.7	51.5
10/07/2021 06:30	38.9	35.6	41.3	52.5
10/07/2021 06:45	39.2	35.3	41.8	63.2
10/07/2021 07:00	38.6	35.6	40.7	52.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 07:15	39.4	35.6	41.9	56.1
10/07/2021 07:30	38.2	35.0	40.7	57.8
10/07/2021 07:45	38.7	35.2	41.1	50.0
10/07/2021 08:00	39.1	34.6	41.6	61.0
10/07/2021 08:15	40.0	35.5	42.8	52.1
10/07/2021 08:30	39.6	34.8	42.4	51.4
10/07/2021 08:45	40.5	35.5	43.6	55.2
10/07/2021 09:00	40.3	35.7	43.2	51.8
10/07/2021 09:15	41.6	38.3	43.9	53.2
10/07/2021 09:30	43.1	39.4	45.5	55.3
10/07/2021 09:45	42.2	38.5	44.7	55.9
10/07/2021 10:00	44.1	39.1	46.5	62.7
10/07/2021 10:15	42.7	38.7	45.3	56.1
10/07/2021 10:30	42.5	38.6	45.1	53.0
10/07/2021 10:45	42.3	38.9	44.5	57.1
10/07/2021 11:00	42.2	39.3	44.0	58.2
10/07/2021 11:15	43.2	39.7	45.7	52.4
10/07/2021 11:30	43.0	39.6	45.2	62.3
10/07/2021 11:45	42.6	38.8	44.9	60.2
10/07/2021 12:00	41.7	37.9	44.1	57.5
10/07/2021 12:15	40.8	37.4	43.1	51.3
10/07/2021 12:30	42.4	38.6	44.8	54.4
10/07/2021 12:45	41.4	37.9	43.5	54.9
10/07/2021 13:00	42.4	37.8	42.7	65.6
10/07/2021 13:15	48.7	37.1	42.1	75.2
10/07/2021 13:30	41.0	36.6	42.1	64.0
10/07/2021 13:45	45.0	35.1	46.7	67.4
10/07/2021 14:00	41.1	34.3	42.3	60.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 14:15	39.3	34.7	42.3	51.2
10/07/2021 14:30	39.2	34.0	42.1	57.6
10/07/2021 14:45	37.5	32.8	40.4	53.6
10/07/2021 15:00	41.9	32.0	41.8	69.8
10/07/2021 15:15	42.3	31.1	42.9	63.7
10/07/2021 15:30	36.9	31.6	39.0	53.5
10/07/2021 15:45	43.9	33.4	46.8	67.0
10/07/2021 16:00	39.8	30.7	42.0	57.6
10/07/2021 16:15	34.7	29.6	37.0	53.3
10/07/2021 16:30	35.1	30.4	37.9	50.0
10/07/2021 16:45	36.3	30.4	38.7	49.9
10/07/2021 17:00	36.9	31.5	38.4	55.3
10/07/2021 17:15	35.0	29.8	36.7	49.5
10/07/2021 17:30	32.5	29.2	34.6	44.9
10/07/2021 17:45	35.2	29.1	37.6	52.5
10/07/2021 18:00	36.1	28.0	39.1	53.2
10/07/2021 18:15	32.8	28.6	35.3	50.2
10/07/2021 18:30	32.7	27.8	35.4	52.1
10/07/2021 18:45	34.6	29.4	38.0	47.3
10/07/2021 19:00	35.4	28.2	39.0	50.3
10/07/2021 19:15	33.8	27.7	34.7	55.8
10/07/2021 19:30	34.2	28.7	37.1	52.9
10/07/2021 19:45	40.4	30.9	41.0	65.1
10/07/2021 20:00	39.8	31.4	43.1	55.5
10/07/2021 20:15	35.5	29.9	38.2	54.5
10/07/2021 20:30	33.1	29.8	35.3	46.0
10/07/2021 20:45	33.1	29.6	34.7	48.8
10/07/2021 21:00	31.2	29.5	31.7	46.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 21:15	33.5	30.0	34.3	54.4
10/07/2021 21:30	32.0	30.7	32.5	40.8
10/07/2021 21:45	33.6	31.6	34.6	47.7
10/07/2021 22:00	34.1	32.2	34.9	48.8
10/07/2021 22:15	33.8	32.6	34.9	41.8
10/07/2021 22:30	32.9	28.5	34.8	38.1
10/07/2021 22:45	30.9	28.7	31.9	40.5
10/07/2021 23:00	30.9	28.2	32.0	43.0
10/07/2021 23:15	32.2	29.5	32.2	51.9
10/07/2021 23:30	32.4	30.5	33.0	44.4
10/07/2021 23:45	33.0	31.1	33.5	47.2
11/07/2021 00:00	33.5	32.1	33.9	48.3
11/07/2021 00:15	33.6	32.6	34.4	50.4
11/07/2021 00:30	31.8	30.3	32.5	46.6
11/07/2021 00:45	32.1	30.7	32.5	47.2
11/07/2021 01:00	32.0	30.7	32.3	46.5
11/07/2021 01:15	32.1	31.0	33.1	37.8
11/07/2021 01:30	33.2	31.8	33.8	52.4
11/07/2021 01:45	33.0	32.2	33.6	41.1
11/07/2021 02:00	31.8	30.7	32.7	34.0
11/07/2021 02:15	33.1	32.0	34.0	37.2
11/07/2021 02:30	34.9	33.1	35.9	50.7
11/07/2021 02:45	34.0	32.8	34.9	46.9
11/07/2021 03:00	33.1	31.4	34.4	49.6
11/07/2021 03:15	33.7	32.1	35.0	37.2
11/07/2021 03:30	33.3	31.8	34.3	44.3
11/07/2021 03:45	30.9	29.2	32.5	44.4
11/07/2021 04:00	31.3	30.7	31.8	40.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 04:15	31.2	30.4	31.6	47.0
11/07/2021 04:30	31.5	30.3	32.0	49.1
11/07/2021 04:45	36.6	31.4	39.8	50.2
11/07/2021 05:00	39.0	32.3	42.4	51.2
11/07/2021 05:15	35.5	31.4	36.5	56.3
11/07/2021 05:30	34.0	31.4	35.5	53.3
11/07/2021 05:45	41.7	31.4	38.8	66.9
11/07/2021 06:00	40.7	32.3	42.4	63.4
11/07/2021 06:15	39.2	31.3	41.9	54.1
11/07/2021 06:30	37.8	32.0	38.7	56.7
11/07/2021 06:45	37.8	31.7	41.1	52.8
11/07/2021 07:00	38.1	32.5	39.8	59.8
11/07/2021 07:15	38.6	35.6	40.6	51.2
11/07/2021 07:30	35.3	32.0	37.5	54.5
11/07/2021 07:45	36.4	31.7	39.3	51.2
11/07/2021 08:00	36.1	30.4	38.5	52.5
11/07/2021 08:15	34.1	30.3	36.4	53.8
11/07/2021 08:30	35.8	30.9	38.7	50.9
11/07/2021 08:45	35.7	32.4	37.7	47.3
11/07/2021 09:00	38.2	34.4	40.5	54.5
11/07/2021 09:15	38.4	34.4	39.7	65.8
11/07/2021 09:30	36.1	32.7	37.8	53.4
11/07/2021 09:45	37.5	33.6	39.8	59.5
11/07/2021 10:00	41.0	35.5	42.5	69.3
11/07/2021 10:15	42.4	38.5	43.4	68.1
11/07/2021 10:30	39.9	36.3	41.8	56.2
11/07/2021 10:45	42.4	36.4	43.2	58.8
11/07/2021 11:00	40.6	37.0	43.2	51.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 11:15	40.0	37.3	42.0	54.3
11/07/2021 11:30	40.7	37.8	42.6	57.1
11/07/2021 11:45	40.1	37.1	41.6	62.5
11/07/2021 12:00	40.8	38.9	42.1	51.3
11/07/2021 12:15	42.9	39.0	44.9	62.9
11/07/2021 12:30	44.5	39.9	47.2	67.0
11/07/2021 12:45	44.0	40.8	45.4	61.9
11/07/2021 13:00	47.6	41.8	48.4	64.0
11/07/2021 13:15	46.5	40.4	48.3	69.2
11/07/2021 13:30	40.4	37.5	42.1	62.4
11/07/2021 13:45	46.2	39.7	48.6	67.0
11/07/2021 14:00	41.6	38.0	44.1	61.4
11/07/2021 14:15	39.2	36.2	41.0	54.9
11/07/2021 14:30	45.4	36.7	47.2	68.5
11/07/2021 14:45	43.0	37.8	44.8	68.0
11/07/2021 15:00	45.4	41.3	46.6	63.7
11/07/2021 15:15	45.6	39.6	48.3	67.8
11/07/2021 15:30	48.7	39.6	52.1	70.2
11/07/2021 15:45	41.3	37.5	43.8	55.3
11/07/2021 16:00	42.0	37.4	44.0	64.2
11/07/2021 16:15	39.8	36.8	41.9	51.9
11/07/2021 16:30	40.6	37.2	43.1	53.0
11/07/2021 16:45	41.6	37.7	44.1	61.0
11/07/2021 17:00	41.5	38.1	44.0	52.0
11/07/2021 17:15	42.4	39.8	44.3	50.8
11/07/2021 17:30	43.3	41.2	45.0	53.9
11/07/2021 17:45	44.0	40.9	46.3	57.7
11/07/2021 18:00	43.5	40.7	45.7	54.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
11/07/2021 18:15	42.5	40.3	44.4	53.7
11/07/2021 18:30	41.2	38.9	43.0	49.9
11/07/2021 18:45	43.0	38.4	45.3	57.7
11/07/2021 19:00	44.8	39.2	47.6	60.9
11/07/2021 19:15	45.0	40.8	47.1	61.6
11/07/2021 19:30	44.3	41.1	46.7	57.6
11/07/2021 19:45	43.5	40.5	45.8	56.2
11/07/2021 20:00	43.7	41.1	45.5	55.5
11/07/2021 20:15	43.1	40.3	45.3	54.5
11/07/2021 20:30	41.0	38.1	43.3	51.8
11/07/2021 20:45	42.7	39.1	45.1	52.9
11/07/2021 21:00	44.6	41.4	46.7	58.2
11/07/2021 21:15	42.3	40.4	43.8	56.9
11/07/2021 21:30	41.0	38.3	42.9	59.7
11/07/2021 21:45	39.3	37.7	40.6	49.5
11/07/2021 22:00	42.4	38.4	44.3	61.2
11/07/2021 22:15	45.0	41.8	46.9	62.8
11/07/2021 22:30	44.1	39.9	46.0	64.5
11/07/2021 22:45	41.8	38.8	43.8	53.7
11/07/2021 23:00	41.7	39.0	43.6	54.6
11/07/2021 23:15	40.7	37.8	42.7	50.2
11/07/2021 23:30	40.7	38.5	42.4	51.5
11/07/2021 23:45	42.5	39.6	44.5	56.8
12/07/2021 00:00	45.1	42.0	46.8	66.5
12/07/2021 00:15	41.4	39.3	42.8	50.5
12/07/2021 00:30	41.8	39.4	43.5	52.8
12/07/2021 00:45	42.0	39.8	43.7	54.2
12/07/2021 01:00	41.8	40.3	43.0	49.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 01:15	42.0	40.4	43.2	48.8
12/07/2021 01:30	40.4	38.5	42.1	46.5
12/07/2021 01:45	39.7	37.6	41.4	48.8
12/07/2021 02:00	39.3	37.3	40.9	47.4
12/07/2021 02:15	39.3	36.2	40.0	53.4
12/07/2021 02:30	36.6	35.4	37.6	41.6
12/07/2021 02:45	37.6	36.1	38.8	40.9
12/07/2021 03:00	37.8	35.6	39.3	41.5
12/07/2021 03:15	37.8	36.1	39.1	47.7
12/07/2021 03:30	37.9	36.3	39.3	42.3
12/07/2021 03:45	37.1	35.3	38.4	46.4
12/07/2021 04:00	38.5	36.0	40.4	60.0
12/07/2021 04:15	39.5	37.9	40.7	44.3
12/07/2021 04:30	37.7	36.1	39.3	44.5
12/07/2021 04:45	40.3	38.6	41.7	45.5
12/07/2021 05:00	40.4	37.8	42.7	51.2
12/07/2021 05:15	40.9	36.4	43.5	59.9
12/07/2021 05:30	37.3	35.8	38.8	48.8
12/07/2021 05:45	37.1	33.3	39.8	47.5
12/07/2021 06:00	36.6	33.5	38.9	49.1
12/07/2021 06:15	44.0	33.8	41.8	64.0
12/07/2021 06:30	40.9	33.2	38.0	66.8
12/07/2021 06:45	42.9	33.6	40.9	66.9
12/07/2021 07:00	41.0	35.7	44.3	52.7
12/07/2021 07:15	42.4	34.1	39.7	68.8
12/07/2021 07:30	41.3	34.3	43.0	59.9
12/07/2021 07:45	38.9	34.0	41.7	54.5
12/07/2021 08:00	41.4	33.9	44.1	57.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 08:15	39.1	33.1	41.6	57.5
12/07/2021 08:30	38.0	33.5	40.6	51.7
12/07/2021 08:45	38.8	33.2	39.0	62.2
12/07/2021 09:00	37.2	33.5	39.8	48.2
12/07/2021 09:15	37.7	34.1	40.2	49.1
12/07/2021 09:30	38.5	34.5	41.4	48.7
12/07/2021 09:45	38.9	35.3	41.3	50.0
12/07/2021 10:00	38.4	35.0	40.6	49.9
12/07/2021 10:15	39.4	33.7	41.2	54.9
12/07/2021 10:30	37.8	33.4	40.4	56.0
12/07/2021 10:45	35.1	31.7	37.4	47.3
12/07/2021 11:00	37.2	33.1	40.0	50.3
12/07/2021 11:15	42.1	32.6	41.0	65.9
12/07/2021 11:30	39.5	31.7	41.4	63.6
12/07/2021 11:45	39.6	33.5	43.0	55.2
12/07/2021 12:00	39.1	33.3	42.4	52.2
12/07/2021 12:15	42.6	33.4	44.0	67.9
12/07/2021 12:30	50.7	42.7	53.7	69.8
12/07/2021 12:45	38.8	33.6	42.1	49.5
12/07/2021 13:00	41.9	34.7	43.7	62.1
12/07/2021 13:15	54.3	39.1	58.1	71.6
12/07/2021 13:30	38.9	34.4	41.5	49.6
12/07/2021 13:45	38.7	34.0	41.3	52.8
12/07/2021 14:00	43.4	35.3	43.9	64.4
12/07/2021 14:15	44.6	35.3	47.5	63.9
12/07/2021 14:30	48.0	44.5	50.1	63.5
12/07/2021 14:45	48.7	40.4	48.0	68.2
12/07/2021 15:00	52.5	41.0	56.2	68.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 15:15	54.5	44.5	58.3	73.0
12/07/2021 15:30	47.8	40.1	50.9	68.8
12/07/2021 15:45	43.9	41.5	45.5	60.4
12/07/2021 16:00	41.8	39.6	43.2	54.8
12/07/2021 16:15	42.4	39.0	43.5	61.2
12/07/2021 16:30	41.6	38.0	41.2	61.9
12/07/2021 16:45	39.4	37.1	41.0	56.1
12/07/2021 17:00	36.6	35.2	37.6	49.5
12/07/2021 17:15	36.5	34.8	38.0	46.4
12/07/2021 17:30	52.4	36.6	56.2	69.2
12/07/2021 17:45	39.9	37.4	41.7	56.8
12/07/2021 18:00	41.7	37.3	44.4	58.3
12/07/2021 18:15	43.7	38.1	46.2	66.4
12/07/2021 18:30	41.9	37.6	44.6	55.7
12/07/2021 18:45	42.8	36.5	43.8	60.6
12/07/2021 19:00	41.7	37.3	44.3	57.4
12/07/2021 19:15	43.1	38.7	45.9	58.0
12/07/2021 19:30	39.4	35.9	42.0	52.5
12/07/2021 19:45	42.0	37.4	45.0	53.0
12/07/2021 20:00	41.6	36.4	44.8	55.6
12/07/2021 20:15	39.8	34.2	40.4	65.4
12/07/2021 20:30	38.4	34.5	40.5	58.4
12/07/2021 20:45	39.2	35.1	41.9	53.0
12/07/2021 21:00	45.7	36.4	44.6	66.6
12/07/2021 21:15	37.0	35.4	38.2	48.7
12/07/2021 21:30	37.1	35.5	38.1	48.8
12/07/2021 21:45	37.4	35.2	38.8	50.5
12/07/2021 22:00	38.5	35.6	40.9	54.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
12/07/2021 22:15	39.1	35.8	41.4	50.5
12/07/2021 22:30	41.6	38.2	44.1	52.9
12/07/2021 22:45	38.9	34.8	41.2	55.0
12/07/2021 23:00	36.7	34.2	38.2	49.0
12/07/2021 23:15	37.5	34.1	39.8	50.5
12/07/2021 23:30	35.5	32.7	37.1	49.2
12/07/2021 23:45	33.5	31.9	34.8	42.8
13/07/2021 00:00	33.7	32.0	34.4	50.3
13/07/2021 00:15	34.6	32.7	35.9	46.5
13/07/2021 00:30	35.5	32.9	37.7	48.1
13/07/2021 00:45	36.8	33.6	39.5	48.7
13/07/2021 01:00	34.2	33.0	35.2	44.8
13/07/2021 01:15	35.7	33.5	37.3	46.9
13/07/2021 01:30	36.6	33.8	38.7	49.2
13/07/2021 01:45	37.2	34.4	39.4	48.8
13/07/2021 02:00	37.4	35.0	39.2	49.6
13/07/2021 02:15	37.2	34.4	39.3	52.5
13/07/2021 02:30	35.6	33.7	37.2	46.2
13/07/2021 02:45	35.3	33.3	36.9	46.5
13/07/2021 03:00	36.3	34.1	38.4	47.9
13/07/2021 03:15	36.4	34.1	38.2	43.4
13/07/2021 03:30	35.5	33.6	36.9	45.3
13/07/2021 03:45	36.2	34.2	37.7	48.8
13/07/2021 04:00	35.9	34.1	37.3	45.8
13/07/2021 04:15	35.8	33.5	37.5	45.3
13/07/2021 04:30	34.8	32.8	36.2	44.4
13/07/2021 04:45	39.1	34.3	42.1	51.8
13/07/2021 05:00	40.6	35.9	43.3	55.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 05:15	40.5	35.5	43.5	51.8
13/07/2021 05:30	45.7	33.6	38.7	68.4
13/07/2021 05:45	40.2	34.0	41.7	62.8
13/07/2021 06:00	39.7	33.2	38.7	64.3
13/07/2021 06:15	41.2	34.4	42.8	61.6
13/07/2021 06:30	41.0	35.9	44.4	53.7
13/07/2021 06:45	46.5	35.6	40.4	68.7
13/07/2021 07:00	40.0	34.7	42.3	57.8
13/07/2021 07:15	42.9	38.7	45.4	55.1
13/07/2021 07:30	40.2	35.7	43.2	54.8
13/07/2021 07:45	37.1	34.7	38.7	49.8
13/07/2021 08:00	38.6	35.9	40.6	47.6
13/07/2021 08:15	38.8	35.8	40.7	50.4
13/07/2021 08:30	38.3	35.1	40.9	49.3
13/07/2021 08:45	36.6	33.7	38.9	48.3
13/07/2021 09:00	36.2	33.1	38.3	47.4
13/07/2021 09:15	37.4	33.6	39.4	56.4
13/07/2021 09:30	37.8	33.2	40.8	51.5
13/07/2021 09:45	37.8	32.8	40.9	50.7
13/07/2021 10:00	36.5	32.8	37.9	54.0
13/07/2021 10:15	38.5	32.5	38.1	59.8
13/07/2021 10:30	42.0	32.8	43.0	62.0
13/07/2021 10:45	39.0	34.9	42.0	51.6
13/07/2021 11:00	38.2	33.7	40.2	58.7
13/07/2021 11:15	42.1	32.8	43.8	61.0
13/07/2021 11:30	39.7	32.7	41.3	65.3
13/07/2021 11:45	38.7	33.2	42.0	56.0
13/07/2021 12:00	39.2	34.0	42.7	53.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 12:15	38.5	33.0	42.3	52.9
13/07/2021 12:30	38.3	33.4	41.6	53.4
13/07/2021 12:45	43.7	34.4	44.9	63.2
13/07/2021 13:00	40.8	33.7	42.2	62.8
13/07/2021 13:15	39.6	33.9	43.2	53.2
13/07/2021 13:30	40.0	33.8	43.6	58.2
13/07/2021 13:45	44.0	34.5	42.6	70.4
13/07/2021 14:00	40.9	33.6	44.5	54.8
13/07/2021 14:15	40.5	33.8	43.8	61.1
13/07/2021 14:30	40.2	33.8	43.5	56.1
13/07/2021 14:45	40.4	35.1	43.7	54.7
13/07/2021 15:00	41.3	34.6	43.7	67.4
13/07/2021 15:15	38.8	33.5	42.1	58.0
13/07/2021 15:30	42.0	35.2	44.5	62.5
13/07/2021 15:45	41.4	36.1	44.5	58.8
13/07/2021 16:00	41.7	36.3	44.9	54.5
13/07/2021 16:15	43.0	36.7	46.3	62.0
13/07/2021 16:30	40.9	35.9	44.1	53.9
13/07/2021 16:45	40.5	34.3	43.9	57.8
13/07/2021 17:00	42.8	37.2	45.8	60.4
13/07/2021 17:15	42.5	37.9	45.4	57.0
13/07/2021 17:30	42.8	36.7	45.2	61.8
13/07/2021 17:45	43.4	37.5	46.3	60.3
13/07/2021 18:00	43.2	38.0	45.8	61.6
13/07/2021 18:15	42.7	37.4	45.7	54.8
13/07/2021 18:30	46.7	41.0	48.7	71.5
13/07/2021 18:45	44.0	37.8	47.2	59.8
13/07/2021 19:00	44.2	39.3	46.8	59.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
13/07/2021 19:15	43.9	38.9	46.6	57.2
13/07/2021 19:30	40.5	35.5	43.7	56.9
13/07/2021 19:45	39.9	35.6	42.7	54.9
13/07/2021 20:00	41.4	36.7	44.3	51.0
13/07/2021 20:15	43.3	38.6	46.1	59.6
13/07/2021 20:30	42.2	38.3	44.6	52.6
13/07/2021 20:45	43.6	39.1	46.2	57.2
13/07/2021 21:00	39.7	35.7	42.6	52.3
13/07/2021 21:15	37.8	35.0	40.0	49.1
13/07/2021 21:30	40.7	36.3	43.2	57.0
13/07/2021 21:45	40.1	36.4	42.8	54.4
13/07/2021 22:00	42.3	38.8	44.8	54.2
13/07/2021 22:15	44.1	39.7	46.5	57.9
13/07/2021 22:30	43.0	39.6	45.2	55.8
13/07/2021 22:45	43.2	40.2	45.4	54.0
13/07/2021 23:00	42.5	39.2	44.8	56.2
13/07/2021 23:15	42.3	39.1	44.5	58.8
13/07/2021 23:30	39.8	35.6	42.4	55.8
13/07/2021 23:45	37.2	34.2	39.2	49.3
14/07/2021 00:00	37.5	34.9	39.4	47.3
14/07/2021 00:15	37.9	35.6	39.7	47.7
14/07/2021 00:30	37.1	34.7	38.9	45.6
14/07/2021 00:45	36.9	34.5	38.8	51.0
14/07/2021 01:00	36.3	34.4	37.7	47.5
14/07/2021 01:15	36.9	34.5	38.6	45.4
14/07/2021 01:30	41.2	36.6	44.3	55.7
14/07/2021 01:45	38.7	35.6	41.1	55.5
14/07/2021 02:00	39.8	36.4	42.5	49.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 02:15	38.3	33.8	41.2	52.0
14/07/2021 02:30	35.4	33.1	37.0	45.2
14/07/2021 02:45	35.1	32.9	36.7	44.3
14/07/2021 03:00	34.1	32.0	35.9	43.2
14/07/2021 03:15	33.1	31.5	34.4	42.0
14/07/2021 03:30	32.9	31.4	34.2	41.3
14/07/2021 03:45	32.3	31.1	33.2	41.1
14/07/2021 04:00	32.6	31.2	33.8	42.1
14/07/2021 04:15	33.4	31.6	34.6	46.0
14/07/2021 04:30	34.2	31.3	36.6	48.2
14/07/2021 04:45	38.4	32.2	41.7	56.5
14/07/2021 05:00	40.7	33.7	43.6	59.0
14/07/2021 05:15	37.2	32.9	39.9	56.1
14/07/2021 05:30	37.9	33.5	40.0	56.1
14/07/2021 05:45	39.9	35.9	41.5	58.0
14/07/2021 06:00	38.2	35.0	40.5	51.6
14/07/2021 06:15	43.2	34.6	43.4	65.3
14/07/2021 06:30	37.4	33.1	39.7	53.4
14/07/2021 06:45	35.5	31.0	37.3	58.8
14/07/2021 07:00	36.0	31.2	37.9	54.3
14/07/2021 07:15	37.4	32.4	40.3	52.4
14/07/2021 07:30	35.3	31.2	38.1	49.0
14/07/2021 07:45	34.4	31.1	36.1	48.4
14/07/2021 08:00	40.5	31.2	36.4	67.3
14/07/2021 08:15	34.2	31.0	36.0	50.6
14/07/2021 08:30	35.1	32.0	37.3	48.0
14/07/2021 08:45	35.0	31.1	37.5	53.4
14/07/2021 09:00	41.7	32.1	40.2	66.1

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
14/07/2021 09:15	44.7	31.6	41.5	64.6
14/07/2021 09:30	35.0	31.4	36.2	56.8
14/07/2021 09:45	36.3	31.9	37.1	55.6
14/07/2021 10:00	35.5	32.3	37.6	50.2
14/07/2021 10:15	34.8	31.8	36.9	45.2
14/07/2021 10:30	42.0	33.1	42.6	64.5
14/07/2021 10:45	39.1	33.3	40.8	61.3
14/07/2021 11:00	41.7	32.7	42.2	62.6
14/07/2021 11:15	42.6	34.2	45.0	62.6
14/07/2021 11:30	38.9	33.0	42.0	55.2
14/07/2021 11:45	37.8	33.1	40.5	55.1
14/07/2021 12:00	44.5	34.0	45.4	61.4

Table 03-6
Mumford Cottage – Survey Results – dB(A)

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 15:40	46.5	40.2	46.9	70.4
07/07/2021 15:45	44.2	40.0	46.6	59.3
07/07/2021 16:00	42.3	35.9	43.2	59.8
07/07/2021 16:15	42.3	38.9	44.0	60.8
07/07/2021 16:30	44.3	38.0	46.9	62.0
07/07/2021 16:45	41.0	37.5	42.8	61.8
07/07/2021 17:00	52.5	36.0	41.6	82.9
07/07/2021 17:15	39.9	36.2	40.9	56.9
07/07/2021 17:30	40.0	36.7	42.1	51.0
07/07/2021 17:45	40.7	35.2	42.8	56.6
07/07/2021 18:00	65.5	30.6	38.0	103.6
07/07/2021 18:15	37.3	30.0	38.6	53.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
07/07/2021 18:30	36.3	30.4	38.9	57.8
07/07/2021 18:45	36.5	30.2	39.3	53.4
07/07/2021 19:00	38.0	29.3	38.4	61.6
07/07/2021 19:15	33.0	28.5	34.3	62.4
07/07/2021 19:30	31.0	27.6	31.5	53.2
07/07/2021 19:45	30.1	27.7	31.9	44.2
07/07/2021 20:00	39.7	27.7	33.1	66.5
07/07/2021 20:15	29.6	27.7	31.3	38.9
07/07/2021 20:30	30.5	28.2	32.2	45.6
07/07/2021 20:45	41.5	28.8	45.6	59.1
07/07/2021 21:00	37.6	29.2	36.4	57.5
07/07/2021 21:15	31.0	29.2	32.4	37.3
07/07/2021 21:30	30.6	29.3	31.7	34.5
07/07/2021 21:45	30.1	28.8	31.2	38.3
07/07/2021 22:00	30.5	29.4	31.4	39.8
07/07/2021 22:15	30.5	28.9	31.6	35.6
07/07/2021 22:30	30.5	29.2	31.3	49.2
07/07/2021 22:45	30.2	28.8	31.5	35.1
07/07/2021 23:00	31.1	29.5	32.3	40.7
07/07/2021 23:15	32.0	30.8	32.9	38.5
07/07/2021 23:30	31.6	30.5	32.5	37.3
07/07/2021 23:45	31.5	30.5	32.3	36.4
08/07/2021 00:00	31.2	30.1	32.2	35.8
08/07/2021 00:15	31.3	30.1	32.2	35.0
08/07/2021 00:30	32.0	30.8	33.1	35.0
08/07/2021 00:45	30.7	29.8	31.5	34.4
08/07/2021 01:00	30.4	29.2	31.4	34.3
08/07/2021 01:15	31.2	29.9	32.1	34.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 01:30	30.4	28.8	31.7	34.2
08/07/2021 01:45	30.7	29.7	31.6	34.0
08/07/2021 02:00	30.8	29.9	31.5	33.8
08/07/2021 02:15	30.9	30.1	31.6	35.9
08/07/2021 02:30	31.1	29.7	32.1	33.9
08/07/2021 02:45	29.5	28.5	30.4	32.9
08/07/2021 03:00	30.1	28.9	31.1	35.3
08/07/2021 03:15	29.7	27.9	31.0	36.9
08/07/2021 03:30	29.2	27.8	30.3	33.1
08/07/2021 03:45	29.6	28.3	30.7	33.7
08/07/2021 04:00	30.1	29.0	31.1	33.5
08/07/2021 04:15	30.5	29.2	31.5	35.2
08/07/2021 04:30	30.6	28.9	31.9	43.5
08/07/2021 04:45	44.9	28.8	32.7	68.8
08/07/2021 05:00	31.7	29.0	33.3	45.4
08/07/2021 05:15	30.7	28.3	31.5	48.8
08/07/2021 05:30	40.4	29.9	36.2	68.7
08/07/2021 05:45	35.1	29.3	33.5	58.2
08/07/2021 06:00	34.4	29.4	34.5	59.2
08/07/2021 06:15	36.2	30.3	37.7	59.0
08/07/2021 06:30	35.5	31.1	37.7	54.2
08/07/2021 06:45	39.6	32.0	41.8	62.7
08/07/2021 07:00	39.8	32.3	42.5	56.5
08/07/2021 07:15	39.6	32.5	40.0	63.5
08/07/2021 07:30	39.2	32.1	40.8	64.8
08/07/2021 07:45	41.0	31.9	39.0	63.7
08/07/2021 08:00	36.1	32.2	38.6	48.9
08/07/2021 08:15	35.3	31.4	37.7	49.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 08:30	36.1	30.8	37.7	56.7
08/07/2021 08:45	33.6	30.7	35.0	50.2
08/07/2021 09:00	35.3	30.9	35.3	62.8
08/07/2021 09:15	34.3	31.4	36.5	50.0
08/07/2021 09:30	35.7	31.9	38.1	50.3
08/07/2021 09:45	35.4	32.2	37.5	53.1
08/07/2021 10:00	34.1	31.2	35.6	54.3
08/07/2021 10:15	35.0	32.2	37.0	49.5
08/07/2021 10:30	40.7	33.9	42.1	60.8
08/07/2021 10:45	37.4	34.1	39.4	47.8
08/07/2021 11:00	36.7	33.8	38.4	54.9
08/07/2021 11:15	37.1	33.9	39.0	54.3
08/07/2021 11:30	38.0	32.6	38.2	65.3
08/07/2021 11:45	39.4	34.1	42.4	57.3
08/07/2021 12:00	34.3	32.1	36.0	47.0
08/07/2021 12:15	34.8	32.2	36.6	45.6
08/07/2021 12:30	34.7	31.4	36.7	51.5
08/07/2021 12:45	33.5	30.7	35.7	44.1
08/07/2021 13:00	32.9	29.9	33.3	54.1
08/07/2021 13:15	34.4	31.0	35.4	56.7
08/07/2021 13:30	34.5	31.5	35.5	55.9
08/07/2021 13:45	35.8	32.9	37.9	48.5
08/07/2021 14:00	34.2	31.9	35.8	44.0
08/07/2021 14:15	34.1	31.2	34.9	58.3
08/07/2021 14:30	39.8	32.2	43.3	61.8
08/07/2021 14:45	36.3	30.8	35.9	60.3
08/07/2021 15:00	33.9	30.5	36.5	48.0
08/07/2021 15:15	38.1	30.6	35.9	67.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 15:30	35.2	31.4	36.6	53.1
08/07/2021 15:45	35.2	31.4	36.2	55.2
08/07/2021 16:00	56.9	31.0	35.8	81.4
08/07/2021 16:15	33.2	30.6	34.8	52.9
08/07/2021 16:30	33.1	30.1	34.7	54.2
08/07/2021 16:45	34.2	29.6	34.7	66.2
08/07/2021 17:00	33.8	30.6	35.5	50.3
08/07/2021 17:15	31.5	30.0	32.7	43.8
08/07/2021 17:30	33.1	30.6	34.6	52.5
08/07/2021 17:45	36.0	30.5	34.2	60.5
08/07/2021 18:00	32.2	29.4	32.5	53.0
08/07/2021 18:15	34.8	29.3	34.8	59.5
08/07/2021 18:30	43.8	29.2	39.6	70.5
08/07/2021 18:45	32.1	28.3	31.9	53.2
08/07/2021 19:00	30.6	28.3	32.1	48.7
08/07/2021 19:15	30.9	28.9	31.9	48.6
08/07/2021 19:30	31.0	29.3	31.8	46.9
08/07/2021 19:45	31.7	29.7	32.7	48.2
08/07/2021 20:00	31.0	29.3	32.1	45.2
08/07/2021 20:15	31.3	29.7	32.6	39.8
08/07/2021 20:30	32.0	30.0	32.6	48.8
08/07/2021 20:45	32.0	29.9	33.7	43.6
08/07/2021 21:00	34.5	29.9	35.3	52.9
08/07/2021 21:15	31.9	30.4	33.2	41.5
08/07/2021 21:30	31.9	29.8	33.2	43.8
08/07/2021 21:45	31.2	29.4	32.6	37.0
08/07/2021 22:00	31.3	29.6	32.6	36.7
08/07/2021 22:15	31.1	29.7	32.3	38.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
08/07/2021 22:30	31.8	30.3	33.1	37.5
08/07/2021 22:45	32.2	30.8	33.3	47.5
08/07/2021 23:00	33.1	31.5	34.5	38.2
08/07/2021 23:15	32.2	31.0	33.2	35.3
08/07/2021 23:30	31.9	30.7	32.8	39.0
08/07/2021 23:45	30.9	29.4	32.1	33.8
09/07/2021 00:00	30.0	28.5	31.3	33.2
09/07/2021 00:15	30.7	29.6	31.7	34.1
09/07/2021 00:30	30.0	28.8	31.0	32.9
09/07/2021 00:45	29.6	28.1	30.6	35.6
09/07/2021 01:00	30.2	28.9	31.2	33.4
09/07/2021 01:15	31.0	29.8	32.0	34.0
09/07/2021 01:30	29.6	28.3	30.7	32.4
09/07/2021 01:45	30.9	29.2	32.1	33.5
09/07/2021 02:00	31.3	30.1	32.3	34.7
09/07/2021 02:15	31.3	30.0	32.3	35.5
09/07/2021 02:30	30.7	29.4	31.8	33.3
09/07/2021 02:45	30.9	29.4	31.8	39.4
09/07/2021 03:00	30.2	28.9	31.2	34.2
09/07/2021 03:15	30.1	29.1	30.9	33.2
09/07/2021 03:30	30.3	29.2	31.2	34.3
09/07/2021 03:45	30.7	29.8	31.5	33.1
09/07/2021 04:00	30.7	29.7	31.5	34.6
09/07/2021 04:15	30.0	29.2	30.6	32.3
09/07/2021 04:30	32.1	29.4	31.8	53.1
09/07/2021 04:45	30.8	29.1	31.9	42.6
09/07/2021 05:00	29.6	27.6	30.8	49.1
09/07/2021 05:15	32.1	29.1	33.4	53.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 05:30	39.7	28.7	43.9	59.8
09/07/2021 05:45	34.1	30.5	34.0	54.3
09/07/2021 06:00	46.3	33.1	48.4	65.6
09/07/2021 06:15	36.3	34.3	38.1	47.6
09/07/2021 06:30	38.4	35.6	40.4	53.0
09/07/2021 06:45	40.6	36.2	43.1	50.2
09/07/2021 07:00	37.7	35.6	39.5	51.9
09/07/2021 07:15	38.0	36.1	39.5	51.9
09/07/2021 07:30	39.2	36.6	41.2	54.5
09/07/2021 07:45	39.9	36.1	40.4	58.1
09/07/2021 08:00	40.1	36.6	41.4	59.0
09/07/2021 08:15	43.2	37.6	44.0	62.7
09/07/2021 08:30	41.5	37.9	44.4	57.2
09/07/2021 08:45	42.0	37.2	40.8	65.0
09/07/2021 09:00	43.5	36.3	42.7	61.6
09/07/2021 09:15	42.0	37.2	45.0	58.6
09/07/2021 09:30	49.4	38.5	49.7	80.0
09/07/2021 09:45	47.5	42.8	50.5	60.7
09/07/2021 10:00	44.4	40.7	44.9	64.8
09/07/2021 10:15	44.7	41.6	45.8	62.5
09/07/2021 10:30	42.7	40.5	44.2	54.2
09/07/2021 10:45	43.5	37.7	46.4	59.6
09/07/2021 11:00	43.8	37.8	46.1	59.5
09/07/2021 11:15	40.4	34.8	42.1	67.6
09/07/2021 11:30	40.1	35.6	42.8	53.4
09/07/2021 11:45	41.3	37.5	43.6	55.0
09/07/2021 12:00	44.8	40.3	47.4	58.1
09/07/2021 12:15	42.3	38.4	44.6	53.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 12:30	42.5	38.4	45.0	52.6
09/07/2021 12:45	42.0	39.7	43.8	54.0
09/07/2021 13:00	42.2	37.9	44.1	57.5
09/07/2021 13:15	42.1	37.9	43.3	56.3
09/07/2021 13:30	40.5	37.5	42.4	52.7
09/07/2021 13:45	40.3	37.7	42.3	49.4
09/07/2021 14:00	42.4	39.4	44.0	61.9
09/07/2021 14:15	42.5	40.0	44.4	52.7
09/07/2021 14:30	44.9	41.2	47.4	58.4
09/07/2021 14:45	43.3	39.8	45.7	55.2
09/07/2021 15:00	44.0	41.3	45.7	51.8
09/07/2021 15:15	46.1	40.6	45.3	69.6
09/07/2021 15:30	41.9	39.5	43.5	52.3
09/07/2021 15:45	40.9	38.2	42.8	53.1
09/07/2021 16:00	41.8	38.9	43.1	65.5
09/07/2021 16:15	41.9	39.1	43.7	55.4
09/07/2021 16:30	39.1	36.5	40.7	59.8
09/07/2021 16:45	41.8	38.3	43.0	61.8
09/07/2021 17:00	42.2	38.9	44.2	57.7
09/07/2021 17:15	42.2	39.2	44.1	56.7
09/07/2021 17:30	39.8	37.5	41.6	51.2
09/07/2021 17:45	40.5	37.8	41.8	55.8
09/07/2021 18:00	40.3	37.5	41.3	61.8
09/07/2021 18:15	40.8	37.7	42.7	53.4
09/07/2021 18:30	41.7	38.7	43.6	57.2
09/07/2021 18:45	41.2	38.6	43.1	51.8
09/07/2021 19:00	41.6	38.8	43.0	53.8
09/07/2021 19:15	41.3	38.9	43.1	53.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
09/07/2021 19:30	41.2	39.1	42.8	48.3
09/07/2021 19:45	42.0	39.6	43.7	51.0
09/07/2021 20:00	41.9	39.5	43.6	51.9
09/07/2021 20:15	41.6	38.9	43.2	55.8
09/07/2021 20:30	41.8	39.5	43.4	47.3
09/07/2021 20:45	41.6	39.1	43.4	51.7
09/07/2021 21:00	42.1	39.8	43.9	52.2
09/07/2021 21:15	42.4	40.2	44.1	48.1
09/07/2021 21:30	43.8	41.2	45.7	50.6
09/07/2021 21:45	41.2	37.2	43.5	51.1
09/07/2021 22:00	42.6	37.5	43.8	67.8
09/07/2021 22:15	41.0	36.5	41.8	66.3
09/07/2021 22:30	39.9	36.5	41.7	62.8
09/07/2021 22:45	40.7	36.6	43.0	54.4
09/07/2021 23:00	39.7	36.2	42.1	49.6
09/07/2021 23:15	40.5	37.3	42.7	51.5
09/07/2021 23:30	42.4	37.6	44.4	58.6
09/07/2021 23:45	40.6	37.1	42.9	55.4
10/07/2021 00:00	40.9	37.4	43.0	57.3
10/07/2021 00:15	42.8	38.4	45.3	56.5
10/07/2021 00:30	45.4	40.9	48.0	59.2
10/07/2021 00:45	42.1	38.5	44.3	57.1
10/07/2021 01:00	42.5	39.4	44.4	61.1
10/07/2021 01:15	41.1	38.1	43.1	55.4
10/07/2021 01:30	42.0	38.9	44.2	54.7
10/07/2021 01:45	43.5	40.0	45.9	58.9
10/07/2021 02:00	42.4	39.1	44.4	55.5
10/07/2021 02:15	42.7	39.5	44.8	58.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 02:30	43.1	39.2	45.6	55.5
10/07/2021 02:45	43.4	40.1	45.6	53.4
10/07/2021 03:00	42.9	39.5	45.0	57.8
10/07/2021 03:15	43.0	39.0	45.4	55.6
10/07/2021 03:30	42.0	39.1	44.1	56.5
10/07/2021 03:45	41.2	38.7	43.2	52.7
10/07/2021 04:00	41.1	38.1	43.3	55.1
10/07/2021 04:15	40.3	37.4	42.5	50.5
10/07/2021 04:30	40.8	37.6	43.0	47.5
10/07/2021 04:45	42.0	37.4	42.6	64.0
10/07/2021 05:00	40.0	37.2	42.1	48.5
10/07/2021 05:15	39.7	37.1	41.5	49.4
10/07/2021 05:30	40.8	37.3	42.9	59.7
10/07/2021 05:45	40.5	37.1	42.6	56.1
10/07/2021 06:00	40.7	37.0	43.2	54.7
10/07/2021 06:15	41.4	37.2	44.0	55.7
10/07/2021 06:30	43.5	40.4	45.6	56.0
10/07/2021 06:45	42.9	38.7	45.4	60.5
10/07/2021 07:00	42.6	38.2	44.8	56.1
10/07/2021 07:15	44.4	39.8	46.8	59.3
10/07/2021 07:30	43.2	37.6	46.1	58.7
10/07/2021 07:45	40.1	33.9	42.8	59.7
10/07/2021 08:00	45.1	34.7	45.6	66.3
10/07/2021 08:15	41.3	35.4	44.4	53.8
10/07/2021 08:30	41.5	34.7	44.5	59.3
10/07/2021 08:45	41.5	34.2	44.5	58.1
10/07/2021 09:00	40.6	33.5	43.2	62.1
10/07/2021 09:15	43.0	34.3	44.7	64.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 09:30	39.8	34.6	41.8	58.1
10/07/2021 09:45	41.5	35.2	44.1	59.5
10/07/2021 10:00	38.8	33.7	41.5	51.8
10/07/2021 10:15	38.4	33.0	41.3	54.8
10/07/2021 10:30	38.3	32.8	41.1	53.5
10/07/2021 10:45	38.1	31.9	40.6	54.5
10/07/2021 11:00	33.1	28.9	36.4	52.5
10/07/2021 11:15	37.9	29.8	40.3	57.8
10/07/2021 11:30	37.2	31.6	40.0	54.0
10/07/2021 11:45	38.7	34.1	41.2	52.0
10/07/2021 12:00	40.9	34.0	43.3	62.3
10/07/2021 12:15	38.9	32.2	41.8	56.5
10/07/2021 12:30	38.4	33.2	40.9	54.3
10/07/2021 12:45	39.3	32.1	40.1	63.7
10/07/2021 13:00	37.0	32.5	39.5	51.4
10/07/2021 13:15	39.0	31.1	40.2	60.4
10/07/2021 13:30	42.5	34.9	44.7	63.1
10/07/2021 13:45	41.6	35.4	44.4	61.5
10/07/2021 14:00	41.9	35.4	44.4	59.9
10/07/2021 14:15	41.7	35.5	44.5	57.7
10/07/2021 14:30	42.4	36.5	45.1	56.4
10/07/2021 14:45	43.5	37.2	46.3	58.9
10/07/2021 15:00	43.6	37.1	46.1	64.1
10/07/2021 15:15	47.6	37.6	44.6	75.2
10/07/2021 15:30	40.2	32.7	43.4	56.2
10/07/2021 15:45	43.5	30.7	42.6	71.6
10/07/2021 16:00	33.6	29.6	33.5	56.5
10/07/2021 16:15	40.6	29.7	36.3	68.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 16:30	34.5	29.9	35.1	55.6
10/07/2021 16:45	33.5	28.6	32.5	58.4
10/07/2021 17:00	38.2	28.1	41.4	54.8
10/07/2021 17:15	30.8	26.0	32.2	47.3
10/07/2021 17:30	28.0	26.2	29.2	41.2
10/07/2021 17:45	28.2	25.8	28.7	44.9
10/07/2021 18:00	29.5	23.8	27.6	53.4
10/07/2021 18:15	26.5	24.0	26.3	47.2
10/07/2021 18:30	32.0	25.5	30.1	53.2
10/07/2021 18:45	30.6	26.8	30.5	52.5
10/07/2021 19:00	38.1	27.6	36.8	63.1
10/07/2021 19:15	34.6	31.3	36.5	53.3
10/07/2021 19:30	35.5	30.2	35.4	61.5
10/07/2021 19:45	41.4	34.2	38.1	69.7
10/07/2021 20:00	36.9	34.8	38.2	54.7
10/07/2021 20:15	41.8	35.1	39.3	63.5
10/07/2021 20:30	40.2	36.9	40.9	58.5
10/07/2021 20:45	38.1	36.0	39.8	48.0
10/07/2021 21:00	38.6	36.8	39.9	50.0
10/07/2021 21:15	38.7	37.1	39.9	49.5
10/07/2021 21:30	38.4	36.8	39.5	48.8
10/07/2021 21:45	38.1	37.0	39.0	44.8
10/07/2021 22:00	40.0	38.2	41.4	44.4
10/07/2021 22:15	40.4	38.5	42.1	45.3
10/07/2021 22:30	40.4	37.9	42.3	46.7
10/07/2021 22:45	37.3	36.4	38.0	45.0
10/07/2021 23:00	36.7	35.8	37.4	51.4
10/07/2021 23:15	36.4	35.4	37.1	41.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
10/07/2021 23:30	37.2	36.3	37.9	41.2
10/07/2021 23:45	37.9	36.6	39.0	44.7
11/07/2021 00:00	39.8	37.9	41.4	45.0
11/07/2021 00:15	40.8	38.9	42.4	45.5
11/07/2021 00:30	40.6	38.6	42.1	44.9
11/07/2021 00:45	40.4	38.7	41.8	44.7
11/07/2021 01:00	43.2	42.2	43.9	44.5
16/07/2021 15:45	36.8	33.2	39.1	47.3
16/07/2021 16:00	41.0	35.8	43.6	56.8
16/07/2021 16:15	40.8	34.5	43.1	58.3
16/07/2021 16:30	35.4	33.1	37.2	41.2
16/07/2021 16:45	35.0	32.9	36.7	40.3
16/07/2021 17:00	35.0	32.5	36.7	50.5
16/07/2021 17:15	35.2	32.7	36.7	51.8
16/07/2021 17:30	35.2	32.7	36.7	48.7
16/07/2021 17:45	34.4	32.4	35.7	52.5
16/07/2021 18:00	35.7	34.0	36.9	41.5
16/07/2021 18:15	36.2	34.7	37.2	48.2
16/07/2021 18:30	38.2	36.0	39.2	58.0
16/07/2021 18:45	36.9	35.4	38.2	40.5
16/07/2021 19:00	36.0	34.6	37.1	40.2
16/07/2021 19:15	36.8	34.6	37.3	54.6
16/07/2021 19:30	35.9	34.5	37.2	49.9
16/07/2021 19:45	35.6	34.6	36.5	39.2
16/07/2021 20:00	37.2	36.4	37.6	48.4
16/07/2021 20:15	37.6	35.9	38.7	45.2
16/07/2021 20:30	36.7	35.4	37.8	46.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
16/07/2021 20:45	36.0	34.8	37.2	39.0
16/07/2021 21:00	39.1	36.7	40.8	46.9
16/07/2021 21:15	43.9	38.6	42.9	62.4
16/07/2021 21:30	40.1	38.5	41.2	49.2
16/07/2021 21:45	38.8	37.1	40.0	42.8
16/07/2021 22:00	38.8	36.9	40.3	48.3
16/07/2021 22:15	38.2	36.4	39.7	42.9
16/07/2021 22:30	37.9	35.9	39.4	43.9
16/07/2021 22:45	37.9	35.5	39.4	48.4
16/07/2021 23:00	36.9	34.0	39.1	45.2
16/07/2021 23:15	35.7	33.3	37.7	44.7
16/07/2021 23:30	36.5	33.5	38.6	47.3
16/07/2021 23:45	35.5	33.3	37.1	45.4
17/07/2021 00:00	36.1	33.5	38.1	47.7
17/07/2021 00:15	36.1	33.6	37.8	48.0
17/07/2021 00:30	36.0	33.7	37.7	45.0
17/07/2021 00:45	36.7	34.3	38.4	44.5
17/07/2021 01:00	38.0	35.3	39.9	55.7
17/07/2021 01:15	38.6	35.8	40.7	49.4
17/07/2021 01:30	39.2	36.0	41.6	51.1
17/07/2021 01:45	41.3	36.2	44.1	49.0
17/07/2021 02:00	42.1	38.6	44.5	50.1
17/07/2021 02:15	41.6	37.9	44.1	50.1
17/07/2021 02:30	40.4	37.0	42.6	49.3
17/07/2021 02:45	39.5	35.6	41.9	48.3
17/07/2021 03:00	46.5	35.3	50.6	63.2
17/07/2021 03:15	40.4	34.9	40.6	62.2
17/07/2021 03:30	37.5	34.3	39.4	52.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
17/07/2021 03:45	36.8	33.9	39.1	43.7
17/07/2021 04:00	36.8	34.2	38.6	43.9
17/07/2021 04:15	36.0	33.3	38.1	42.6
17/07/2021 04:30	38.7	34.8	39.5	58.5
17/07/2021 04:45	47.9	37.0	50.3	64.3
17/07/2021 05:00	44.6	37.6	44.1	60.6
17/07/2021 05:15	46.8	37.3	46.0	62.9
17/07/2021 05:30	44.5	37.6	42.5	60.3
17/07/2021 05:45	45.8	37.1	43.9	61.5
17/07/2021 06:00	46.9	37.8	45.5	64.5
17/07/2021 06:15	41.5	29.7	41.0	62.9
17/07/2021 06:30	31.9	29.3	33.1	47.3
17/07/2021 06:45	34.2	30.0	37.0	47.4
17/07/2021 07:00	35.7	30.4	39.2	49.4
17/07/2021 07:15	34.8	30.4	36.4	59.8
17/07/2021 07:30	35.5	31.3	37.3	53.7
17/07/2021 07:45	34.6	31.7	36.3	49.4
17/07/2021 08:00	32.2	29.2	34.1	45.7
17/07/2021 08:15	32.0	28.7	33.6	56.8
17/07/2021 08:30	31.5	28.5	33.5	43.7
17/07/2021 08:45	32.7	28.8	35.2	48.3
17/07/2021 09:00	34.7	29.5	38.1	47.0
17/07/2021 09:15	47.5	29.6	51.5	63.7
17/07/2021 09:30	49.2	31.1	54.6	65.3
17/07/2021 09:45	50.8	31.6	55.8	67.8
17/07/2021 10:00	47.5	30.1	53.1	62.7
17/07/2021 10:15	48.8	30.3	54.2	62.7
17/07/2021 10:30	45.5	29.1	49.7	62.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
17/07/2021 10:45	46.1	28.7	47.8	63.4
17/07/2021 11:00	45.7	28.8	48.5	61.7
17/07/2021 11:15	44.4	28.7	47.1	62.5
17/07/2021 11:30	46.2	29.4	51.2	61.8
17/07/2021 11:45	47.8	30.5	53.0	63.8
17/07/2021 12:00	48.0	30.8	52.8	64.0
17/07/2021 12:15	42.5	28.6	43.7	59.7
17/07/2021 12:30	36.2	27.5	40.6	52.3
17/07/2021 12:45	41.6	28.1	43.9	59.4
17/07/2021 13:00	40.1	29.9	40.9	58.4
17/07/2021 13:15	36.4	31.1	40.1	49.3
17/07/2021 13:30	37.1	32.4	39.1	49.7
17/07/2021 13:45	36.1	33.5	38.0	42.9
17/07/2021 14:00	35.1	32.3	36.9	48.0
17/07/2021 14:15	33.6	30.4	35.6	46.2
17/07/2021 14:30	31.8	28.7	34.1	44.1
17/07/2021 14:45	32.2	29.6	34.2	41.0
17/07/2021 15:00	34.1	30.0	36.6	50.2
17/07/2021 15:15	33.4	30.4	35.6	42.7
17/07/2021 15:30	33.3	29.5	35.2	54.4
17/07/2021 15:45	32.5	29.6	34.8	40.0
17/07/2021 16:00	35.0	29.3	38.9	49.3
17/07/2021 16:15	36.6	30.1	40.1	53.1
17/07/2021 16:30	35.7	30.6	39.3	46.7
17/07/2021 16:45	35.8	30.1	39.3	48.2
17/07/2021 17:00	36.4	31.0	40.3	48.0
17/07/2021 17:15	35.6	30.3	39.4	45.2
17/07/2021 17:30	38.0	29.9	41.0	57.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
17/07/2021 17:45	35.2	29.9	39.2	47.1
17/07/2021 18:00	34.2	29.6	38.2	44.7
17/07/2021 18:15	34.4	30.3	36.7	48.1
17/07/2021 18:30	34.0	31.4	35.9	44.7
17/07/2021 18:45	33.7	31.1	35.4	48.3
17/07/2021 19:00	33.5	31.4	35.1	41.7
17/07/2021 19:15	33.8	32.2	34.9	38.7
17/07/2021 19:30	33.7	32.4	34.8	38.6
17/07/2021 19:45	33.6	32.2	34.7	37.0
17/07/2021 20:00	33.6	27.0	35.0	54.7
17/07/2021 20:15	28.8	27.0	29.9	47.1
17/07/2021 20:30	29.8	27.3	32.0	38.5
17/07/2021 20:45	30.1	28.4	31.2	37.4
17/07/2021 21:00	32.3	29.7	33.1	43.7
17/07/2021 21:15	32.8	29.9	33.5	44.7
17/07/2021 21:30	45.1	29.7	39.3	78.2
17/07/2021 21:45	39.3	33.7	41.1	57.0
17/07/2021 22:00	44.2	34.7	44.8	58.8
17/07/2021 22:15	44.6	34.8	43.5	59.3
17/07/2021 22:30	37.4	34.7	38.5	54.4
17/07/2021 22:45	38.9	36.1	40.4	43.8
17/07/2021 23:00	37.0	35.5	38.4	40.4
17/07/2021 23:15	35.8	33.5	37.0	39.3
17/07/2021 23:30	36.0	33.3	37.9	40.8
17/07/2021 23:45	35.5	33.7	37.1	39.7
18/07/2021 00:00	35.0	33.2	36.3	40.0
18/07/2021 00:15	35.0	33.0	36.5	39.8
18/07/2021 00:30	35.7	33.7	37.3	40.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
18/07/2021 00:45	35.9	33.7	37.7	40.6
18/07/2021 01:00	35.7	34.3	36.8	39.9
18/07/2021 01:15	37.2	34.6	39.8	43.0
18/07/2021 01:30	36.6	34.4	38.3	41.9
18/07/2021 01:45	36.7	34.2	38.7	41.8
18/07/2021 02:00	38.2	35.2	40.0	44.5
18/07/2021 02:15	35.7	33.7	37.1	40.0
18/07/2021 02:30	35.7	34.0	37.2	40.6
18/07/2021 02:45	37.0	34.6	38.5	56.4
18/07/2021 03:00	36.1	34.0	37.7	40.7
18/07/2021 03:15	38.2	35.6	40.2	44.5
18/07/2021 03:30	37.7	35.0	39.6	43.2
18/07/2021 03:45	38.3	35.7	40.1	45.1
18/07/2021 04:00	37.4	34.0	39.7	43.4
18/07/2021 04:15	38.0	35.4	39.9	43.5
18/07/2021 04:30	38.4	36.0	40.2	43.8
18/07/2021 04:45	38.0	35.2	40.1	49.4
18/07/2021 05:00	39.0	35.2	39.8	61.5
18/07/2021 05:15	55.5	32.8	42.3	91.3
18/07/2021 05:30	48.8	30.1	34.8	77.7
18/07/2021 05:45	32.4	30.4	34.2	39.2
18/07/2021 06:00	35.0	31.5	34.6	58.3
18/07/2021 06:15	33.2	31.2	34.5	44.7
18/07/2021 06:30	34.7	32.0	36.7	46.5
18/07/2021 06:45	38.6	34.3	41.0	56.2
18/07/2021 07:00	38.2	34.1	40.4	57.5
18/07/2021 07:15	37.5	33.7	40.5	49.2
18/07/2021 07:30	37.3	33.4	39.9	51.7

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
18/07/2021 07:45	38.5	33.3	42.3	51.6
18/07/2021 08:00	35.5	32.4	38.3	45.8
18/07/2021 08:15	35.3	32.2	38.2	45.3
18/07/2021 08:30	36.5	32.1	40.2	52.8
18/07/2021 08:45	37.1	32.7	40.3	49.5
18/07/2021 09:00	36.5	33.7	38.4	47.5
18/07/2021 09:15	37.1	33.1	39.2	53.8
18/07/2021 09:30	40.5	34.0	44.2	54.9
18/07/2021 09:45	43.4	34.0	47.9	60.1
18/07/2021 10:00	41.6	32.9	46.3	56.2
18/07/2021 10:15	43.0	33.3	47.0	58.3
18/07/2021 10:30	44.0	33.7	48.1	59.3
18/07/2021 10:45	43.3	34.8	47.3	59.8
18/07/2021 11:00	43.8	34.9	47.7	58.8
18/07/2021 11:15	42.2	33.7	46.6	55.5
18/07/2021 11:30	42.2	33.2	46.5	57.5
18/07/2021 11:45	42.7	33.6	46.4	58.4
18/07/2021 12:00	43.7	34.5	47.6	59.6
18/07/2021 12:15	42.2	34.3	45.5	59.2
18/07/2021 12:30	44.2	34.2	48.6	58.5
18/07/2021 12:45	42.9	33.7	46.3	62.5
18/07/2021 13:00	42.3	33.9	45.7	59.7
18/07/2021 13:15	42.2	34.3	45.9	61.1
18/07/2021 13:30	43.7	34.3	47.7	61.3
18/07/2021 13:45	43.8	34.3	47.9	60.4
18/07/2021 14:00	42.7	33.5	47.2	57.9
18/07/2021 14:15	42.1	33.9	46.0	57.6
18/07/2021 14:30	43.8	34.5	47.4	63.0

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
18/07/2021 14:45	43.7	34.2	47.1	61.5
18/07/2021 15:00	42.4	34.2	46.0	57.9
18/07/2021 15:15	42.3	32.7	45.9	59.8
18/07/2021 15:30	40.7	31.8	44.5	58.2
18/07/2021 15:45	40.5	32.4	43.5	57.5
18/07/2021 16:00	41.8	33.0	45.8	60.6
18/07/2021 16:15	41.2	33.8	44.0	57.2
18/07/2021 16:30	40.4	33.2	42.9	59.4
18/07/2021 16:45	39.7	33.9	42.3	54.4
18/07/2021 17:00	39.9	33.1	43.0	55.2
18/07/2021 17:15	39.5	33.9	42.1	53.9
18/07/2021 17:30	38.8	33.6	40.2	57.2
18/07/2021 17:45	37.8	33.4	38.9	54.1
18/07/2021 18:00	36.8	32.5	38.4	50.2
18/07/2021 18:15	37.9	33.5	38.1	55.6
18/07/2021 18:30	36.0	32.6	37.3	48.3
18/07/2021 18:45	36.8	33.3	37.5	52.8
18/07/2021 19:00	35.7	32.9	36.8	51.2
18/07/2021 19:15	35.3	32.9	36.7	47.7
18/07/2021 19:30	35.2	33.0	36.8	45.1
18/07/2021 19:45	35.1	33.4	36.5	40.0
18/07/2021 20:00	34.5	33.1	35.5	53.9
18/07/2021 20:15	34.4	33.1	35.5	41.2
18/07/2021 20:30	35.8	33.9	37.2	43.8
18/07/2021 20:45	36.0	34.7	37.1	42.5
18/07/2021 21:00	36.8	34.8	38.3	45.9
18/07/2021 21:15	35.9	34.5	37.0	40.4
18/07/2021 21:30	37.2	34.9	37.3	57.5

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
18/07/2021 21:45	36.8	35.4	37.9	41.8
18/07/2021 22:00	36.6	35.1	37.8	44.8
18/07/2021 22:15	40.0	35.5	38.7	69.2
18/07/2021 22:30	44.8	35.8	39.2	77.6
18/07/2021 22:45	38.3	36.1	39.6	54.2
18/07/2021 23:00	52.5	36.1	39.7	88.8
18/07/2021 23:15	37.6	35.9	39.0	43.8
18/07/2021 23:30	37.5	35.7	38.7	49.2
18/07/2021 23:45	37.8	36.0	39.3	44.9
19/07/2021 00:00	37.6	35.8	39.0	43.4
19/07/2021 00:15	37.3	35.7	38.6	42.5
19/07/2021 00:30	38.0	36.2	39.4	44.2
19/07/2021 00:45	37.8	36.1	39.2	46.2
19/07/2021 01:00	37.4	36.2	38.3	40.3
19/07/2021 01:15	37.7	36.1	39.0	42.9
19/07/2021 01:30	38.0	36.3	39.3	43.0
19/07/2021 01:45	38.3	36.8	39.5	44.8
19/07/2021 02:00	38.9	37.3	40.2	44.7
19/07/2021 02:15	38.4	36.7	39.7	44.1
19/07/2021 02:30	38.3	36.8	39.6	42.5
19/07/2021 02:45	38.3	36.8	39.6	43.4
19/07/2021 03:00	38.2	36.7	39.4	42.7
19/07/2021 03:15	38.2	36.7	39.5	43.0
19/07/2021 03:30	38.2	36.6	39.4	44.2
19/07/2021 03:45	39.0	36.9	39.9	66.3
19/07/2021 04:00	38.5	36.8	40.0	43.0
19/07/2021 04:15	38.2	36.4	39.6	42.4
19/07/2021 04:30	38.6	36.9	39.8	45.2

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
19/07/2021 04:45	39.2	37.0	39.8	65.9
19/07/2021 05:00	38.4	36.8	39.6	49.5
19/07/2021 05:15	40.1	37.1	42.6	53.6
19/07/2021 05:30	42.5	40.2	44.2	51.1
19/07/2021 05:45	41.9	39.8	43.4	56.0
19/07/2021 06:00	41.8	39.9	43.0	57.6
19/07/2021 06:15	42.1	40.5	43.3	50.3
19/07/2021 06:30	43.8	41.5	45.4	57.5
19/07/2021 06:45	45.2	42.3	47.1	61.1
19/07/2021 07:00	43.7	41.3	45.3	52.7
19/07/2021 07:15	43.5	40.2	45.2	59.8
19/07/2021 07:30	42.4	40.3	44.1	52.0
19/07/2021 07:45	42.7	40.3	44.6	52.2
19/07/2021 08:00	44.5	40.6	47.1	56.4
19/07/2021 08:15	43.3	40.3	45.3	54.6
19/07/2021 08:30	42.0	40.2	43.6	50.7
19/07/2021 08:45	42.4	40.3	44.1	50.0
19/07/2021 09:00	42.4	40.3	44.0	55.4
19/07/2021 09:15	42.7	39.4	43.8	59.9
19/07/2021 09:30	42.7	38.9	43.4	55.9
19/07/2021 09:45	43.5	37.9	43.0	71.2
19/07/2021 10:00	39.7	37.0	41.4	57.0
19/07/2021 10:15	40.8	37.4	43.2	50.2
19/07/2021 10:30	47.5	41.8	51.0	59.0
19/07/2021 10:45	45.9	41.3	48.5	57.5
19/07/2021 11:00	45.2	42.3	47.1	55.8
19/07/2021 11:15	45.5	42.0	47.3	59.5
19/07/2021 11:30	44.8	40.6	46.9	57.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
19/07/2021 11:45	45.6	41.0	48.0	57.2
19/07/2021 12:00	46.8	41.5	48.6	60.8
19/07/2021 12:15	45.0	41.5	47.4	59.0
19/07/2021 12:30	45.9	42.2	48.0	57.1
19/07/2021 12:45	46.7	41.6	49.6	56.7
19/07/2021 13:00	39.5	33.9	42.6	54.4
19/07/2021 13:15	35.9	33.6	37.8	42.5
19/07/2021 13:30	42.5	34.6	45.6	53.3
19/07/2021 13:45	42.6	39.7	44.5	52.8
19/07/2021 14:00	41.9	38.8	44.0	53.3
19/07/2021 14:15	41.7	38.2	43.9	51.8
19/07/2021 14:30	41.6	38.4	43.7	52.4
19/07/2021 14:45	42.9	37.6	45.8	55.4
19/07/2021 15:00	40.2	36.4	42.6	51.9
19/07/2021 15:15	41.9	38.1	43.9	57.8
19/07/2021 15:30	40.8	36.7	43.3	50.4
19/07/2021 15:45	40.3	37.0	42.5	48.7
19/07/2021 16:00	41.0	34.9	44.2	51.7
19/07/2021 16:15	37.0	28.8	40.9	50.7
19/07/2021 16:30	33.9	27.2	36.7	50.7
19/07/2021 16:45	33.3	28.3	32.5	53.5
19/07/2021 17:00	31.0	28.9	32.1	45.7
19/07/2021 17:15	35.6	28.1	38.0	51.7
19/07/2021 17:30	39.2	28.8	37.4	57.8
19/07/2021 17:45	32.3	27.8	34.2	49.2
19/07/2021 18:00	29.4	27.8	30.5	39.7
19/07/2021 18:15	30.4	28.2	32.0	37.9
19/07/2021 18:30	34.8	32.2	36.3	44.3

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
19/07/2021 18:45	36.6	31.7	39.0	51.4
19/07/2021 19:00	35.0	31.6	37.4	46.3
19/07/2021 19:15	35.4	32.1	38.1	48.5
19/07/2021 19:30	37.5	32.9	40.3	62.5
19/07/2021 19:45	38.1	33.5	42.4	52.0
19/07/2021 20:00	39.6	33.8	42.7	53.1
19/07/2021 20:15	37.7	34.0	41.6	47.8
19/07/2021 20:30	40.1	33.8	45.0	52.3
19/07/2021 20:45	40.8	34.4	45.2	53.5
19/07/2021 21:00	41.8	34.2	45.6	58.8
19/07/2021 21:15	41.9	34.0	47.4	55.8
19/07/2021 21:30	39.1	33.2	43.8	52.0
19/07/2021 21:45	38.0	33.7	42.8	48.0
19/07/2021 22:00	39.5	34.0	44.3	51.2
19/07/2021 22:15	39.4	34.1	43.8	55.2
19/07/2021 22:30	40.2	35.2	44.6	53.7
19/07/2021 22:45	39.6	35.1	43.7	51.7
19/07/2021 23:00	40.0	35.4	44.6	51.0
19/07/2021 23:15	40.1	34.6	44.1	55.8
19/07/2021 23:30	41.4	35.4	46.4	56.2
19/07/2021 23:45	41.0	35.5	45.9	54.8
20/07/2021 00:00	41.8	34.9	46.2	55.3
20/07/2021 00:15	42.3	35.1	47.6	56.2
20/07/2021 00:30	42.0	34.7	47.3	55.2
20/07/2021 00:45	42.2	35.2	47.8	54.6
20/07/2021 01:00	42.2	34.8	48.5	54.3
20/07/2021 01:15	43.0	35.6	48.6	55.1
20/07/2021 01:30	41.2	34.9	46.8	53.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
20/07/2021 01:45	42.7	35.3	47.9	55.4
20/07/2021 02:00	41.2	34.7	46.2	54.4
20/07/2021 02:15	44.6	32.0	47.6	70.4
20/07/2021 02:30	47.5	33.4	45.0	76.4
20/07/2021 02:45	40.2	34.5	44.4	52.7
20/07/2021 03:00	33.2	30.4	33.9	49.2
20/07/2021 03:15	32.2	30.9	32.7	42.3
20/07/2021 03:30	32.1	31.1	32.9	34.9
20/07/2021 03:45	31.4	30.1	32.6	37.5
20/07/2021 04:00	34.1	29.6	34.5	48.1
20/07/2021 04:15	40.5	33.6	45.3	49.5
20/07/2021 04:30	40.1	37.3	43.6	49.0
20/07/2021 04:45	41.0	36.9	45.0	51.9
20/07/2021 05:00	40.8	36.4	44.5	50.8
20/07/2021 05:15	42.4	37.8	45.4	53.9
20/07/2021 05:30	41.9	37.2	46.3	52.8
20/07/2021 05:45	40.3	36.5	44.6	51.8
20/07/2021 06:00	41.2	37.1	45.6	58.1
20/07/2021 06:15	40.3	35.7	44.2	53.6
20/07/2021 06:30	42.0	38.4	45.0	53.7
20/07/2021 06:45	42.7	39.6	45.1	53.6
20/07/2021 07:00	42.6	40.8	44.1	51.1
20/07/2021 07:15	41.4	38.9	43.0	50.8
20/07/2021 07:30	40.7	37.9	42.6	51.9
20/07/2021 07:45	42.9	40.8	44.4	53.2
20/07/2021 08:00	41.6	39.2	43.3	57.3
20/07/2021 08:15	42.3	39.5	44.4	56.2
20/07/2021 08:30	43.6	41.4	45.2	55.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
20/07/2021 08:45	41.7	38.9	43.9	53.1
20/07/2021 09:00	40.7	38.3	42.6	49.5
20/07/2021 09:15	40.6	38.1	42.4	55.5
20/07/2021 09:30	42.3	39.3	44.2	52.8
20/07/2021 09:45	41.8	37.4	44.6	52.3
20/07/2021 10:00	38.4	34.2	41.4	48.9
20/07/2021 10:15	41.1	36.9	43.2	52.5
20/07/2021 10:30	43.2	40.6	44.9	53.2
20/07/2021 10:45	42.9	40.2	44.8	51.9
20/07/2021 11:00	43.0	40.3	45.0	53.0
20/07/2021 11:15	41.2	38.7	43.0	49.8
20/07/2021 11:30	41.5	38.7	43.4	52.0
20/07/2021 11:45	40.0	37.3	41.8	50.4
20/07/2021 12:00	41.9	38.8	44.2	52.9
20/07/2021 12:15	40.0	36.1	42.3	47.4
20/07/2021 12:30	40.8	37.7	43.0	50.7
20/07/2021 12:45	39.3	35.1	41.8	47.9
20/07/2021 13:00	36.1	33.3	38.2	42.9
20/07/2021 13:15	33.8	31.8	35.4	41.2
20/07/2021 13:30	41.3	36.5	43.9	52.5
20/07/2021 13:45	41.6	37.6	44.0	49.5
20/07/2021 14:00	39.6	36.6	41.8	47.0
20/07/2021 14:15	39.1	35.9	41.3	50.7
20/07/2021 14:30	40.3	36.7	42.6	48.6
20/07/2021 14:45	38.9	35.3	41.3	49.4
20/07/2021 15:00	38.9	35.0	41.4	47.6
20/07/2021 15:15	37.0	32.3	39.9	48.8
20/07/2021 15:30	37.9	32.9	40.2	55.8

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
20/07/2021 15:45	37.4	33.6	39.8	47.3
20/07/2021 16:00	37.6	32.0	40.9	48.0
20/07/2021 16:15	35.4	30.1	38.7	46.8
20/07/2021 16:30	30.8	28.3	32.4	44.9
20/07/2021 16:45	29.4	28.0	30.7	43.3
20/07/2021 17:00	29.6	27.9	30.5	47.4
20/07/2021 17:15	29.5	28.2	30.2	47.6
20/07/2021 17:30	29.6	28.3	30.4	45.9
20/07/2021 17:45	30.0	28.5	30.9	48.7
20/07/2021 18:00	28.4	26.5	29.5	45.1
20/07/2021 18:15	35.4	25.9	35.2	53.2
20/07/2021 18:30	27.1	26.2	27.4	40.9
20/07/2021 18:45	27.6	26.9	28.1	35.4
20/07/2021 19:00	28.4	27.6	28.9	34.8
20/07/2021 19:15	27.5	26.7	28.1	36.7
20/07/2021 19:30	27.7	27.0	28.3	34.5
20/07/2021 19:45	29.3	27.8	30.6	37.1
20/07/2021 20:00	30.1	29.2	30.7	40.3
20/07/2021 20:15	29.3	28.5	29.8	48.9
20/07/2021 20:30	29.9	28.6	30.4	42.2
20/07/2021 20:45	30.4	29.1	30.6	44.0
20/07/2021 21:00	30.2	28.8	30.0	46.5
20/07/2021 21:15	28.8	28.2	29.3	32.9
20/07/2021 21:30	29.4	28.3	30.3	33.2
20/07/2021 21:45	29.7	29.0	30.2	33.7
20/07/2021 22:00	30.8	29.3	31.6	43.4
20/07/2021 22:15	32.5	29.7	34.8	40.6
20/07/2021 22:30	30.3	28.6	31.6	36.9

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
20/07/2021 22:45	30.3	29.2	31.2	33.8
20/07/2021 23:00	30.0	29.2	30.7	33.3
20/07/2021 23:15	32.6	30.1	35.0	45.7
20/07/2021 23:30	31.8	30.5	32.8	39.1
20/07/2021 23:45	31.7	28.5	33.5	39.7
21/07/2021 00:00	30.1	27.7	30.8	45.6
21/07/2021 00:15	34.0	31.4	35.9	39.8
21/07/2021 00:30	35.0	30.8	36.1	46.2
21/07/2021 00:45	36.1	29.1	40.7	49.0
21/07/2021 01:00	35.7	30.8	40.0	47.3
21/07/2021 01:15	36.0	29.1	40.8	49.0
21/07/2021 01:30	33.4	29.2	37.0	46.0
21/07/2021 01:45	33.9	29.7	37.8	46.0
21/07/2021 02:00	33.2	28.6	37.9	43.3
21/07/2021 02:15	34.1	28.9	38.0	47.3
21/07/2021 02:30	32.7	27.4	38.1	43.5
21/07/2021 02:45	33.0	27.8	37.1	45.4
21/07/2021 03:00	34.2	28.7	39.3	46.6
21/07/2021 03:15	35.0	29.3	39.9	46.3
21/07/2021 03:30	34.2	28.8	39.3	46.1
21/07/2021 03:45	37.2	30.3	42.2	49.2
21/07/2021 04:00	35.6	29.1	40.6	48.3
21/07/2021 04:15	36.4	30.0	42.0	48.7
21/07/2021 04:30	36.2	31.2	41.5	47.8
21/07/2021 04:45	35.2	30.8	40.0	51.0
21/07/2021 05:00	34.9	30.6	38.9	46.8
21/07/2021 05:15	36.7	32.5	39.6	48.6
21/07/2021 05:30	37.7	32.9	40.3	47.6

Date and Time	$L_{Aeq,T}$	L_{A90}	L_{A10}	L_{Amax}
21/07/2021 05:45	38.9	36.9	39.8	48.8
21/07/2021 06:00	38.4	36.5	39.7	47.7
21/07/2021 06:15	36.9	35.2	38.3	47.1
21/07/2021 06:30	38.2	34.6	40.8	54.7
21/07/2021 06:45	41.0	38.8	42.4	63.0
21/07/2021 07:00	41.8	38.9	43.6	54.2
21/07/2021 07:15	39.5	35.7	41.6	57.2
21/07/2021 07:30	37.0	34.6	38.6	48.0
21/07/2021 07:45	37.9	35.3	40.5	45.9
21/07/2021 08:00	37.6	34.2	40.4	49.0
21/07/2021 08:15	47.7	37.0	43.1	72.5
21/07/2021 08:30	42.7	38.0	43.3	65.6
21/07/2021 08:45	43.2	36.8	39.9	67.5
21/07/2021 09:00	38.4	36.2	40.1	43.7
21/07/2021 09:15	40.2	36.7	42.5	48.6
21/07/2021 09:30	53.9	37.5	41.4	83.9
21/07/2021 09:45	54.9	37.5	43.3	79.6
21/07/2021 10:00	36.8	34.2	38.8	53.8
21/07/2021 10:15	42.9	36.2	42.6	67.1
21/07/2021 10:30	40.0	37.1	41.7	49.6
21/07/2021 10:45	48.8	36.5	40.8	72.3
21/07/2021 11:00	42.1	37.0	43.5	54.7
21/07/2021 11:15	41.3	36.3	40.6	64.8
21/07/2021 11:30	41.8	36.3	42.8	59.0
21/07/2021 11:45	38.4	34.5	40.4	55.7
21/07/2021 12:00	42.0	36.7	44.0	56.2
21/07/2021 12:15	37.2	33.9	39.2	56.4

APPENDIX 04

Noise Sources

Table 04-1
Noise Sources at Site

Noise Model Reference Number	Tag Number	Description	Easting	Northing	Sound Power Level, dB(A)
1	110-CR-11a	Mobile jaw crusher 1	257035.56	58771.81	122
2	110-CR-11b	Mobile jaw crusher 2	257035.56	58771.81	122
3	110-CR-12	Secondary Crusher 1	257034.81	58784.32	121
4	150-ML-01	Primary Mill	256916.13	58954.53	121
5	200-DC-05	Off gas scrubber baghouse	256880.81	58973.83	119
6	125-OS-03	Pebble ore sorter 3	257025.02	59012.27	106
7	125-OS-01	Pebble pre sorter 1	257018.64	59008.84	106
8	125-OS-02	Pebble ore sorter 2	257021.65	59011.63	106
9	125-OS-04	Pebble ore sorter 4	257029.49	59014.09	106
10	125-OS-06	Cobble ore sorter 1	257035.76	59017.42	106
11	125-OS-07	Cobble ore sorter 2	257039.39	59019.29	106
12	180-ML-02	Concentrate regrind mill	256911.56	58963.42	111
13	130-CR-03	Tertiary crusher 1	257007.74	58961.15	111
14	110-FE-12	Secondary Crusher 1 Feeder	257035.24	58780.11	101
15	110-FE-11	Secondary Crusher Scalping Screen O/S Transfer Feeder	257041	58763	101
16	140-FE-01	DMS Feeder 1	256845.57	58925.8	101
17	140-FE-03	Secondary DMS Feeder	256907.54	58960.13	101
18	140-FE-04	Scavenger DMS Feeder	256920.28	58958.91	101

19	130-FE-01	Tertiary crusher 1 feeder	257007.74	58961.15	101
20*	125-CH-04	Pebble ore sorter feed bin overflow chute	257039.13	58979.08	101
21*	125-CH-05	Cobble ore sorter feed bin overflow chute	257051.39	58984.21	101
22	125-FE-01	Pebble ore sorter 1 feeder	257036.83	58969.3	101
23	125-FE-02	Pebble ore sorter 2 feeder	257040.64	58970.67	101
24	125-FE-03	Pebble ore sorter 3 feeder	257043.33	58973.02	101
25	125-FE-04	Pebble ore sorter 4 feeder	257047.89	58972.84	101
26	125-FE-05A	Pebble ore sorter standby feeder	257047.94	58977.72	101
27	125-FE-05B	Cobble ore sorter standby feeder	257051.24	58975.8	101
28	125-FE-06	Cobble ore sorter 1 feeder	257054.12	58977.13	101
29	125-FE-07	Cobble ore sorter 2 feeder	257057.83	58979.11	101
30	200-FE-03	Reduction kiln feed screw feeder	256877.07	58985.71	101
31	200-FE-04	Reduction kiln discharge screw feeder	256887.84	58995.72	101
32	200-FE-13	Reduction kiln discharge screw feeder 2	256885.08	58999.53	101
33	200-FE-01	Concentrate pre-dryer feed screw feeder	256890.73	58990.18	101
34	200-FE-02	Concentrate pre dryer discharge screw feeder	256880.11	58984.21	101
35	110-CH-11	Secondary Crusher	257045	58758	96

		Scalping Screen Feed Chute			
36	110-CH-12	Secondary Crusher Scalping Screen Underpan	257044	58761	96
37	110-CH-13	Secondary Crusher Scalping Screen Oversize Chute	257041	58763	96
38	110-SN-01	Secondary Crusher Scalping Screen	257044	58759	96
39	110-BN-12	Secondary Crusher Surge Bin	257035	58779	96
40	110-CH-22	Secondary Crusher Feed Conveyor Feed Chute	257035.56	58771.81	96
41	120-SN-13	Product screen	256939	58921	96
42	120-CH-38	Plant Feed Primary Sampler Discharge Chute	256941	58910	96
43	120-SN-12	Tertiary crushing screen	256941	58915	96
44	120-SN-11	Ore Sorter sizing screen	256935.68	58913.24	96
45	140-SN-01	DMS Feed preparation screen	256899.87	58963.89	96
46	140-SN-02	Primary DMS 1 Sinks Screen	256899.31	58970.04	96
47	140-SN-04	Primary DMS 1 Floats screen	256891.74	58975.9	96
48	140-SN-06	Secondary DMS Screen	256912.2	58956.66	96
49	140-SN-07	Scavenger DMS Screen	256914.9	58958.64	96
50	180-PP-09	Concentrate filter vacuum pump	256884.59	58980.71	96

51	150-SN-01	Primary Mill sizing screen	256920.26	58955.83	96
52	130-CH-01	Tertiary tramp metal chute	257009.93	58953.66	96
53	130-BN-02	Tertiary crusher surge bin	257008.2	58957.86	96
54	125-SN-03	Pebble ore sorter 3 dewatering screen	257026.16	59010.4	96
55	125-SN-02	Pebble ore sorter 2 dewatering screen	257023.01	59009	96
56	125-SN-01	Pebble ore sorter 1 dewatering screen	257019.25	59007.52	96
57	125-SN-04	Pebble ore sorter 4 dewatering screen	257029.76	59012.22	96
58	125-SN-06	Cobble ore sorter 1 dewatering screen	257036.56	59015.23	96
59	125-SN-07	Cobble ore sorter 2 dewatering screen	257040.05	59017.28	96
60	360-PP-02	Flocculant Dosing Pump 1	256939.25	58941.03	96
61	360-PP-04	Xanthate Dosing Pump 1	256897.69	59010.61	96
62	125-DC-01	Ore Sorter dust collector	257002.31	59007.27	94
63	200-FA-02	Off-gas scrubber exhaust fan 1	256885.08	58976.38	94
64	360-FE-01	Ferrosilicon Screw Feeder	256915.73	58965.99	93
65	360-FE-02	Flocculant Screw Feeder	256942.31	58944.8	93
66	360-PP-14	Xanthate Area	256896.85	59009.47	92

		Sump Pump			
67	360-PP-15	Copper Sulphate Area Sump Pump	256896.44	59009.18	92
68	360-PP-16	Lime Area Sump Pump	256904.25	59003.95	92
69	360-PP-17	Water Treatment Plant Reagents Sump Pump	256965.83	58945.17	92
70	395-PP-05	WTP Filter Press Feed Pump	256971.11	58947.95	92
71	110-HT-01	Primary & Secondary Crusher Crane	257032	58776	91
72	110-BN-01	ROM Bin	257046	58757	91
73	110-MG-11	Secondary tramp metal magnet	257036.45	58780.46	91
74	110-MG-01	Primary tramp metal magnet	257037.21	58767.64	91
75	120-CH-23	Ore Sorter Screen Pebble Chute	256934	58913	91
76	120-CH-25	Ore Sorter Screen Cobble Chute	256932	58914	91
77	120-CH-39	Plant Feed Primary Sample Crusher Feed Chute	256941	58910	91
78	120-CH-40	Plant Feed Primary Sample Crusher Discharge Chute	256944	58910	91
79	130-MG-01	Tertiary crusher magnet	256956.53	58918.75	91
80	120-CH-31	Tertiary crusher sizing screen feed chute	256939.27	58912.68	91
81	140-HT-01	Wet Plant Maintenance Crane	256916.48	58951.1	91

82	140-MG-01	DMS Feed Tramp Metal Magnet	256858.78	58935.32	91
83	140-MT-01	Primary DMS 1 Magnetic separator	256900.28	58970.82	91
84	140-MT-03	Secondary DMS Magnetic separator	256907.86	58957.27	91
85	140-MT-04	Scavenger DMS Magnetic separator	256914.66	58963	91
86	130-HT-01	Tertiary crusher crane	257003.82	58963	91
87	160-HT-01	Fines Area Crane	256927.45	58935.19	91
88	125-HT-01	Ore Sorter Maintenance Crane	257031.2	59015.75	91
89	125-CH-28	Pebble ore sorter 1 product chute	257035.05	59027.09	91
90	125-CH-30	Pebble ore sorter 2 product chute	257016.79	59013.36	91
91	125-CH-32	Pebble ore sorter 3 product chute	257023.04	59016.42	91
92	125-CH-34	Pebble ore sorter 4 product chute	257027.44	59018.24	91
93	125-CH-38	Cobble ore sorter 1 product chute	257033.64	59021.3	91
94	125-CH-40	Cobble ore sorter 2 product chute	257036.7	59022.69	91
95	125-CH-29	Pebble ore sorter 1 rejects chute	257017.02	59011.65	91
96	125-CH-31	Pebble ore sorter 2 rejects chute	257020.44	59013.06	91
97	125-CH-33	Pebble ore	257023.65	59014.64	91

		sorter 3 rejects chute			
98	125-CH-35	Pebble ore sorter 4 rejects chute	257027.39	59016.53	91
99	125-CH-39	Cobble ore sorter 1 rejects chute	257033.96	59019.68	91
100	125-CH-41	Cobble ore sorter 2 rejects chute	257037.9	59021.16	91
101	200-PP-04	Arsenic precipitate pump 1	256883.37	58974.4	90.7
102	180-SN-01	Concentrate Regrind Sizing Screen	256911.16	58959.63	90.5
103	200-SN-01	Concentrate sizing screen	256879.72	58997.63	90.5
104	200-FE-07	Coarse tin concentrate feeder	256883.07	58993.35	90
105	200-FE-06	Fine tin concentrate feeder	256879.45	59003.52	90
106	200-FE-08	Tungsten Blending Feeder	256868.71	58990.88	90
107	200-FE-09	Tin Dryer Screw Feeder	256877.2	59008.28	90
108	200-FE-11	LIMS Feed tube feeder	256882.62	58999.46	90
109	110-CH-18	Secondary Crusher 1 Discharge Chute	257034.96	58784.77	88
110	110-CV-21	Secondary Crusher Feed Conveyor	257040.59	58772.36	88
111	110-CH-23	Secondary Crusher Scalping Screen U/S Conveyor Head Chute	257035	58771	88

112	110-CV-01	Secondary Crusher Scalping Screen U/S Conveyor	257044	58759	88
113	110-CV-23	Secondary Crusher Discharge Conveyor 2	257052	58774	88
114	110-CV-22	Secondary Crusher Discharge Conveyor 1	257041	58787	88
115	110-CH-20	Secondary crusher discharge conveyor 1 head chute	257053.1	58797.19	88
116	110-CH-16	Secondary crusher 1 feed chute	257035.17	58785.05	88
117	120-CH-22	Ore Sorter Screen Feed Chute	256939	58909	88
118	130-CV-04	Tertiary crusher feed conveyor	256958.36	58920.83	88
119	120-CV-26	Cobble transfer conveyor 1	256941.32	58902.4	88
120	120-CV-25	Pebble transfer conveyor 1	256942.01	58905.55	88
121	140-CV-06	DMS Feed Conveyor	256926.23	58914.69	88
122	130-CV-05	Tertiary crusher discharge conveyor	256948.81	58919.79	88
123	120-CH-21	Ore Sorter sizing screen feed conveyor head chute	256939.61	58907.71	88
124	120-CV-02	Ore sorter sizing screen feed conveyor	256944.58	58901.24	88
125	140-CV-07	DMS Bin Feed Conveyor 2	256883.7	58884.63	88
126	140-CV-08	DMS Feed	256893.56	58959.22	88

		Conveyor			
127	140-CV-09	Secondary DMS Feed conveyor	256902.26	58968.58	88
128	140-CV-10	Primary DMS Floats Transfer Conveyor	256901.29	58987.11	88
129	140-CV-11	DMS Floats bin feed conveyor	256898.94	58995.58	88
130	140-CV-12	DMS Floats Bin Bidirectional Conveyor	256807.1	59127.36	88
131	125-CV-27	Pebble transfer conveyor 2	257026.64	58961.35	88
132	125-CV-28	Cobble transfer conveyor 2	257030.13	58960.87	88
133	125-CV-37	Ore Sorter Product Conveyor 2	257029.83	58973.24	88
134	125-CV-38	Ore Sorter product conveyor 3	257020.15	58967.78	88
135	125-CV-39	Ore sorter reject conveyor 1 head chute	257040.28	59022.62	88
136	125-CV-36	Ore Sort product conveyor 1	257039.41	59022.62	88
137	125-CV-41	Ore Sorter Reject Conveyor 3	256951.67	59124.67	88
138	125-CV-29	Pebble ore sorter 1 feed conveyor	257033.21	58977.29	88
139	125-CV-30	Pebble ore sorter 2 feed conveyor	257036.29	58979.91	88
140	125-CV-31	Pebble ore sorter 3 feed conveyor	257039.52	58981.55	88
141	125-CV-32	Pebble ore sorter 4 feed conveyor	257043.26	58983.15	88
142	125-CV-34	Cobble ore sorter 1 feed	257050.36	58986.27	88

		conveyor			
143	125-CV-35	Cobble ore sorter 2 feed conveyor	257053.84	58987.96	88
144	125-CV-40	Ore sorter reject conveyor 2	256996.31	59015.62	88
145	420-AC-11	Ore sorter air compressor 1	257014.35	59020.38	88
146	420-AC-12	Ore sorter air compressor 2	257017.27	59021.82	88
147	420-AC-13	Ore sorter air compressor 3	257019.82	59023.17	88
148	140-GT-02	DMS Floats Bin 1 Loading Gate Hydraulic Oil Pump	256798.56	59126.96	87
149	140-GT-06	DMS Feed Bin Isolation Gate Hydraulic Oil Pump	256851.94	58937.2	87
150	140-PP-01	Primary DMS 1 Cyclone feed pump	256907.96	58967.72	87
151	200-PP-18	Diesel Supply Pump 1	256864.05	58969.66	87
152	420-AD-01	Air Drier	256907.54	58991.31	87
153	120-CH-28	Ore Sorter Screen Underpan	256939	58910	86
154	120-CH-41	Plant Feed Secondary Sampler Feed Chute	256944	58910	86
155	120-CH-42	Plant Feed Secondary Sampler Product Chute	256943	58911	86
156	120-CH-43	Plant Feed Secondary Sampler Reject Chute	256943	58911	86
157	120-CH-33	Tertiary Scalping Screen	256942	58916	86

		Underpan			
158	120-CH-36	Product screen oversize chute	256938.15	58923.06	86
159	120-CH-32	Tertiary crusher sizing screen oversize chute	256945.27	58917.84	86
160	140-PP-03	Primary DMS 1 Correct medium pump	256895.15	58967.33	86
161	125-BN-01	Pebble ore sorter feed bin	257035.9	58969.03	86
162	125-CH-01	Pebble transfer conveyor 2 head chute	257043.22	58972.68	86
163	125-CH-02	Cobble transfer conveyor 2 head chute	257053.89	58977.72	86
164	125-BN-02	Cobble ore sorter feed bin	257060.39	58979.82	86
165	125-CH-10	Pebble Ore Sorter Standby Feeder Chute	257051.42	58977.52	86
166	125-CH-06	Pebble ore sorter 1 feeder chute	257036.49	58970.26	86
167	125-CH-07	Pebble ore sorter 2 feeder chute	257040.23	58971.63	86
168	125-CH-08	Pebble ore sorter 3 feeder chute	257043.67	58972.25	86
169	125-CH-09	Pebble ore sorter 4 feeder chute	257048.39	58972.22	86
170	125-CH-11	Cobble ore sorter standby feeder chute	257050.95	58976.42	86
171	125-CH-12	Cobble ore sorter 1 feeder chute	257053.91	58977.95	86
172	125-CH-13	Cobble ore sorter 2 feeder chute	257057.54	58979.79	86
173	200-KN-01	Concentrate	256880.15	58987.81	86

		reduction kiln			
174	200-FA-05	Reduction kiln incinerator fan	256879.26	58980.28	86
175	200-DR-01	Concentrate pre dryer	256885.95	58986.55	86
176	200-DR-02	Tin Concentrate Dryer	256874.29	59006.35	86
177	200-FA-06	Concentrate area dust collector fan	256886.99	59006.75	86
178	360-DC-01	Ferrosilicon dust collector	256914.98	58966.92	85
179	200-DC-01	Concentrate Pre Dryer Baghouse	256883.69	58985.15	85
180	200-DC-02	Tin Dryer Baghouse	256872.08	59004.6	85
181	200-DC-03	Tungsten Blending Dust Collector	256869.28	58988.71	85
182	200-DC-04	Concentrate scavenger dust collector	256875.5	58992.76	85
183	200-DC-06	Concentrate area dust collector	256887.4	59004.33	85
184	360-DC-03	Xanthate Dust Collector	256897.09	59012.82	85
185	360-HT-01	Ferrosilicon Bag Hoist	256914.15	58967.98	85
186	360-HT-02	Flocculant Bag Hoist	256944.9	58945.25	85
187	360-HT-03	Lime Bag Hoist	256900.5	59002.23	85
188	390-PP-09	Process water pump 3	256916.89	58991.38	85
189	390-PP-08	Process water pump 2	256918.27	58992.2	85
190	390-PP-07	Process water pump 1	256919.32	58993.16	85
191	160-PP-31	Deslime cyclone feed pump 1	256936.6	58899.98	84
192	140-PP-09	DMS Effluent pump 1	256901.87	58959.12	84

193	140-PP-11	Secondary DMS Cyclone feed pump	256904.4	58958.03	84
194	140-PP-15	Scavenger DMS Cyclone feed pump	256921.55	58958.09	84
195	200-KN-01a	Reduction Kiln Burner 1	256879.76	58986.02	84
196	200-KN-01b	Reduction Kiln Burner 2	256881.31	58987.08	84
197	200-KN-01c	Reduction Kiln Burner 3	256882.98	58988.26	84
198	200-KN-01g	Reduction kiln incinerator	256876.87	58980.4	84
199	420-AB-01	Flotation Blower 1	256894.68	58987.7	84
200	420-AC-01	High Pressure Air Compressor 1	256905	58998.68	84
201	420-AC-02	High Pressure Air Compressor 2	256906.63	58996.46	84
202	420-AC-03	High Pressure Air Compressor 3	256908.21	58994.12	84
203	200-KN-01d	Reduction Kiln Burner 4	256884.59	58989.43	83
204	200-KN-01e	Reduction Kiln Burner 5	256886.2	58990.56	83
205	200-KN-01f	Reduction Kiln Burner 6	256887.83	58991.71	83
206	200-DR-01a	Concentrate Pre Dryer Burner 1	256888.43	58989.96	83
207	200-DR-01b	Concentrate Pre Dryer Burner 2	256886.45	58988.63	83
208	200-DR-01c	Concentrate Pre Dryer Burner 3	256884.41	58987.17	83
209	120-PP-11	Product Screen Fines Transfer Pump 1	256934	58916	82

210	140-PP-05	Primary DMS 1 Densifier feed pump	256896.19	58971.73	82
211	140-PP-07	Primary DMS 1 Dilute medium pump	256892.39	58977.31	82
212	160-AG-01	Fines Storage Tank Agitator	256926.26	58903.58	82
213	390-PP-19	Tailings gland seal water pump 1	256912.72	58988.94	82
214	210-PP-03	Tailings disposal pump 1B	256940.02	58980.23	82
215	210-PP-01	Tailings disposal pump 1A	256942.49	58981.63	82
216	110-CH-14	Secondary Crusher Feed Conveyor Head Chute	257039	58785	81
217	110-CH-15	Secondary metal magnet discharge chute	257034.86	58782.85	81
218	110-CH-21	Secondary Crusher Discharge Conveyor 2 Head Chute	257035.56	58771.81	81
219	120-CH-35	Product Screen Feed Chute	256942	58916	81
220	120-HP-11	Product Screen Fines Transfer Hopper	256940	58920	81
221	120-CH-37	Product Screen Underpan	256941	58922	81
222	120-CH-29	Ore Sorter Screen Underpan Launder	256939	58910	81
223	120-CH-30	Tertiary Crusher Return Repulp Box	256940	58911	81
224	120-CH-34	Tertiary Scalping Screen Underpan	256942	58913	81

		Launder			
225	120-CH-44	Plant Feed Tertiary Sampler Feed Chute	256945	58912	81
226	120-CH-45	Plant Feed Tertiary Sampler Sample Discharge Chute	256944	58912	81
227	120-CH-46	Plant Feed Tertiary Sampler Reject Discharge Chute	256944	58912	81
228	120-CH-47	Plant Feed Sampling Return Chute	256944	58912	81
229	120-CH-24	Pebble transfer conveyor 1 head chute	256943.99	58902.97	81
230	120-CH-26	Cobble transfer conveyor 1 head cute	256943.15	58899.39	81
231	140-CH-01	DMS Bin Feed Conveyor 1 Head Chute	256880.04	58882.08	81
232	140-CH-02	DMS Bin Feed Conveyor Transfer Chute	256880.26	58882.4	81
233	140-CH-03	DMS Bin Feed Conveyor 2 Head Chute	256848.4	58927.74	81
234	140-CH-05	DMS Feed Preparation Screen Feed Chute	256897.47	58962.2	81
235	140-CH-11	Primary DMS 1 Floats screen feed box	256894.44	58971.76	81
236	140-CH-18	Secondary and scavenger DMS Screen oversize chute	256913.94	58957.64	81
237	140-CY-01	Primary DMS 1	256896.69	58969.23	81

		Cyclone cluster			
238	140-CY-03	Secondary DMS cyclone cluster	256908.64	58953.2	81
239	140-CY-04	Scavenger DMS Cyclone cluster	256918.58	58960.56	81
240	140-HP-01	Primary DMS Mixing box	256904.53	58966.99	81
241	140-HP-02	Primary DMS 1 Correct medium hopper	256895.18	58972.39	81
242	140-HP-03	Primary DMS 1 Dilute medium hopper	256893.31	58974.72	81
243	140-HP-04	Secondary DMS Mixing box	256906.81	58959.97	81
244	140-HP-05	Secondary DMS correct medium hopper	256908.54	58956.97	81
245	140-HP-07	Scavenger DMS Mixing box	256920.39	58960.4	81
246	140-HP-08	Scavenger DMS Correct medium hopper	256918.89	58962.16	81
247	140-HP-11	DMS Effluent hopper	256902.07	58960.43	81
248	140-HP-12	Scavenger DMS dilute medium hopper	256917.21	58963.71	81
249	140-HP-13	Secondary DMS Dilute medium hopper	256905.73	58954.31	81
250	140-HP-17	Primary DMS Correct Medium Storage Hopper	256888.22	58967.78	81
251	180-CY-01	Flotation Feed Dewatering Cyclone	256893.59	58986.36	81
252	180-CY-02	Flotation Area Clean up Cyclone	256893.59	58986.36	81
253	180-FC-01	Flotation cell 1	256891.33	58984.5	81
254	180-FC-02	Flotation cell 2	256890.32	58983.94	81

255	180-FC-03	Flotation cell 3	256889.41	58983.24	81
256	180-HP-03	Flotation tailings hopper	256888.01	58981.91	81
257	360-PP-11	Frother dosing pump	256896.11	58986.8	81
258	150-HP-01	Primary mill discharge hopper	256911.36	58951.1	81
259	150-HP-02	DMS Fines Hopper	256925.52	58952.11	81
260	130-CH-02	Tertiary crusher feed conveyor head chute	257009.18	58956.38	81
261	130-CH-03	Tertiary crusher 1 feed chute	257007.94	58961.04	81
262	130-CH-04	Tertiary Crusher 1 Discharge Chute	257007.74	58961.15	81
263	130-CH-07	Tertiary Crusher Discharge Conveyor Head Chute	256945.59	58918	81
264	160-HP-02	Fines Tailings Hopper	256924.13	58935.67	81
265	160-HP-09	Coarse Rougher Spirals Feed Hopper	256932.82	58938.34	81
266	140-CY-05	DMS Effluent Dewatering Cyclone Cluster	256925.46	58950.69	81
267	160-CY-01	Deslime Cyclone Cluster 1	256931.23	58941.77	81
268	160-CY-07	Primary Hydrosizer Overflow Dewatering Cyclone	256928.87	58931.41	81
269	125-HP-01	Ore Sorter fines transfer hopper 1	257026.71	59008.5	81
270	125-CH-43	Ore Sorter product conveyor 2	257030.15	58973.25	81

		head chute			
271	125-CH-44	Ore Sorter product conveyor 3 head chute	257012.32	58964.08	81
272	125-CH-23	Pebble ore sorter 3 conveyor head chute	257027.51	59007.5	81
273	125-CH-22	Pebble ore sorter 2 conveyor head chute	257024.43	59006.11	81
274	125-CH-21	Pebble ore sorter 1 conveyor head chute	257020.53	59004.4	81
275	125-CH-59	Pebble Ore Sorter 1 Dewatering Screen Underpan	257021	59005	81
276	125-CH-60	Pebble Ore Sorter 2 Dewatering Screen Underpan	257024	59007	81
277	125-CH-61	Pebble Ore Sorter 3 Dewatering Screen Underpan	257027	59009	81
278	125-CH-62	Pebble Ore Sorter 4 Dewatering Screen Underpan	257031	59010	81
279	125-CH-64	Cobble Ore Sorter 1 Dewatering Screen Underpan	257038	59013	81
280	125-CH-65	Cobble Ore Sorter 2 Dewatering Screen	257042	59015	81

		Underpan			
281	125-CH-42	Ore Sorter product conveyor 1 head chute	257012.5	59011.44	81
282	125-CH-45	Ore sorter reject conveyor 1 head chute	257002.95	59005.13	81
283	125-CH-24	Pebble ore sorter 4 conveyor head chute	257031.13	59009.21	81
284	125-CH-25	Standby ore sorter conveyor head chute	257035.01	59010.76	81
285	125-CH-26	Cobble ore sorter 1 conveyor head chute	257037.95	59012.08	81
286	125-CH-46	Ore Sorter Reject Conveyor 2 Head Chute	256936	59102	81
287	125-CH-47	Ore Sorter Reject Conveyor 3 Head Chute	256980	59165	81
288	125-CH-27	Cobble ore sorter 2 conveyor head chute	257041.48	59014.45	81
289	125-CH-14	Pebble ore sorter 1 feeder discharge chute	257034.96	58973.43	81
290	125-CH-15	Pebble ore sorter 2 feeder discharge chute	257038.63	58975.03	81
291	125-CH-16	Pebble ore sorter 3 feeder discharge chute	257041.9	58976.26	81
292	125-CH-17	Pebble pre sorter 4 feeder discharge chute	257046.32	58976.42	81
293	125-CH-19	Cobble ore sorter 1 feeder	257052.27	58981.28	81

		discharge chute			
294	125-CH-20	Cobble ore sorter 2 feeder discharge chute	257056.12	58982.83	81
295	420-AD-11	Ore sorter air drier 1	257023.52	59026.29	81
296	420-AD-12	Ore sorter air drier 2	257025.75	59026.63	81
297	200-FE-05	LIMS Feeder	256878.69	58999.61	81
298	200-MT-01	Low Intensity Magnetic Separator	256879	58999.05	81
299	200-MT-02	Fine HIMS 1	256873.52	58997.02	81
300	200-MT-03	Fine HIMS 2	256875.33	58998.34	81
301	200-MT-04	Fine HIMS 3	256877.09	59000.11	81
302	200-MT-05	Fine HIMS 4	256878.72	59001.66	81
303	200-MT-06	Fine HIMS 5	256880.83	59002.8	81
304	200-MT-07	Coarse HIMS 1	256879.49	58992.19	81
305	200-MT-08	Coarse HIMS 2	256881.22	58993.74	81
306	200-MT-09	Coarse HIMS 3	256883.49	58994.9	81
307	200-MT-10	Coarse HIMS 4	256884.99	58996.77	81
308	210-HP-01	Tailings Thickener Underflow Hopper	256943.62	58978.71	81
309	360-PP-06	Lime Recirculation Pump 1	256902.42	59003.48	81
310	360-PP-07	Flocculant Dosing Pump 3	256938.44	58940.46	81
311	360-PP-09	Copper Sulphate Dosing Pump 1	256894.72	59008.68	81
312	390-TK-02	Raw water tank	256925.92	58995.76	81
313	390-TK-04	Process water tank	256926.48	58980	81
314	395-PP-01	Clarifier Underflow Pump 1	256969.9	58940.51	81
315	395-PP-09	Hydrogen Peroxide Dosing Pump 1	256960.96	58942.15	81

316	395-PP-11	Ferric Sulphate Dosing Pump 1	256962.25	58942.99	81
317	395-PP-12	Ferric Sulphate Dosing Pump 2	256963.24	58943.65	81
318	395-PP-13	Sulphuric Acid Dosing Pump	256960.06	58943.61	81
319	395-PP-14	Flocculant Dosing Pump 1	256961.02	58944.24	81
320	395-PP-15	Flocculant Dosing Pump 2	256962.06	58944.99	81
321	200-PP-15	Tin Filter Vacuum Pump	256877.41	59008.33	80
322	140-AG-07	Primary DMS Correct Medium Storage Agitator	256901.7	58948.1	79
323	370-TX-07	33 kV / 11 kV Site Transformer	256986.88	58987.15	79
324	125-PP-01	Ore Sorters fines transfer pump 1	257025.98	59006.75	78
325	110-FE-01	ROM Bin Discharge feeder	257049.57	58753.45	77
326	140-BN-02	Secondary DMS Feed bin	256907.86	58960.21	76
327	140-CH-08	Primary DMS 1 Sinks Screen Feedbox	256895.4	58967.31	76
328	140-CH-16	Secondary DMS Screen Feedbox	256908.86	58954.35	76
329	140-CH-24	Scavenger DMS Screen Feedbox	256918.78	58961.37	76
330	140-PP-14	Secondary DMS Dilute medium pump	256907.03	58952.35	76
331	140-PP-18	Scavenger DMS Dilute medium pump	256915.22	58962.62	76
332	140-PP-19	DMS Area Sump Pump	256899.63	58972.43	76

333	180-HP-01	Concentrate regrind mill discharge hopper	256912.6	58965.13	76
334	180-HP-02	DMS Concentrate storage hopper	256909.52	58961.74	76
335	180-HP-04	Flotation feed hopper	256910.7	58959.48	76
336	150-PP-01	Primary Mill Discharge pump 1	256914.06	58948.77	76
337	160-PP-03	Coarse spirals feed pump 1	256933.87	58934.3	76
338	160-HP-03	Multi-Spigot Hydrosizer Feed Hopper	256929.19	58934.05	76
339	160-HP-01	Fine Spirals Feed Hopper	256927.03	58931	76
340	160-PP-05	Fine spirals feed pump 1	256923.4	58930.17	76
341	160-HP-07	Coarse & Medium Middlings Tables Middlings and Tails Hopper	256921.64	58937.17	76
342	160-HP-04	Fine Middlings Tables Middlings and Tailings Hopper	256920.28	58940.41	76
343	160-HP-10	Coarse Spirals Middlings Hopper	256931.19	58935.32	76
344	160-TB-06	Medium Middlings Table	256919.42	58940.68	76
345	160-TB-05	Fines cleaner table	256915.68	58941.93	76
346	160-TB-11	Coarse mids table	256919.42	58940.68	76
347	160-TB-12	Fine mids table	256915.68	58941.93	76
348	160-TB-03	Fine Rougher Table 1	256921.72	58942.16	76
349	160-TB-04	Fine Rougher	256921.65	58942.18	76

		Table 2			
350	160-TB-02	Medium Rougher Table 1	256923.62	58939.51	76
351	160-TB-01	Coarse Rougher Table 1	256925.39	58936.55	76
352	160-TB-07	Coarse rougher table	256925.39	58936.55	76
353	160-TB-08	Medium Rougher Table 1	256923.62	58939.51	76
354	160-TB-09	Fine Rougher Table 1	256921.72	58942.16	76
355	160-TB-10	Fine Rougher Table 2	256921.65	58942.18	76
356	200-HP-05	Tin table tailings hopper	256877.44	59009.24	76
357	200-TB-01	Fine tin table	256879.9	59011.87	76
358	200-TK-06	Tin filtration constant density tank	256879.56	59008.17	76
359	200-GE-01	Emergency Generator	256881.68	59028.57	75
360	110-DC-01	Crusher Dust Collector	257031	58777	74
361	110-PP-01	Primary and Secondary Crushing Area Sump Pump	257045	58765	74
362	120-PP-03	Washing and Screening Area Sump Pump	256948	58903	74
363	140-PP-12	Secondary DMS Correct medium pump	256909.15	58954.24	74
364	140-PP-13	Secondary DMS Densifier feed pump	256909.81	58955.78	74
365	140-PP-16	Scavenger DMS Correct medium pump	256916.61	58961.1	74
366	140-PP-17	Scavenger DMS Densifier Feed Pump	256918.22	58959.8	74

367	140-PP-20	DMS Floats Bin Area Sump Pump	256804.74	59130.94	74
368	180-PP-07	Flotation area sump pump	256891.82	58982.9	74
369	360-PP-01	Dense medium ferrosilicon pump	256915.39	58967.63	74
370	140-PP-22	Primary DMS Correct medium storage transfer pump	256886.4	58966.4	74
371	150-PP-03	DMS Fines Pump 1	256924.38	58949.72	74
372	150-PP-05	Primary Mill Area Sump Pump	256912.48	58958.21	74
373	140-PP-23	Primary DMS Correct medium storage sump pump	256885.97	58964.33	74
374	130-PP-01	Tertiary crusher area sump pump	257013.25	58960.89	74
375	160-PP-09	Concentrate hydrosizer feed pump 1	256931.33	58932.5	74
376	160-PP-07	Spirals tailings pump 1	256920.32	58934.62	74
377	160-PP-17	Fines Gravity Area Sump Pump	256924.31	58942.62	74
378	160-PP-18	Coarse Spirals Middlings Pump 1	256931.02	58934.95	74
379	160-PP-20	Multi-Spigot Hydrosizer Teeter Pump	256936.16	58933.83	74
380	200-DR-02a	Tin Concentrate Dryer Burner 1	256873.86	59007.1	74
381	200-DR-02b	Tin Concentrate Dryer Burner 2	256872.38	59006.07	74

382	390-PP-05	Gland water pump 1	256913.75	58989.64	74
383	210-PP-05	Tailings area sump pump	256950.44	58975.66	74
384	395-PP-03	Treated Water Forwarding Pump 1	256964.81	58941.85	74
385	390-PP-23	Water Treatment Plant Area Sump Pump	256959.88	58937.15	74
386	140-BD-01	DMS & Milling Area Switchroom	256887.34	58948.54	73
387	125-PP-06	Ore Sorter Area sump pump 1	257024.06	59001.94	73
388	125-PP-07	Ore Sorter Area sump pump 2	257041.14	59009.78	73
389	125-PP-05	Ore Sorting Bin Area Sump Pump	257049.65	58970.02	73
390	180-FE-11	DMS Concentrate Feeder	256909.82	58962.11	72
391	180-FE-12	Concentrate Filter Discharge Feeder	256894.04	58985.84	72
392	180-FR-01	Concentrate Filter	256893.61	58985.05	72
393	200-FR-01	Tin concentrate filter	256877.39	59008.69	72
394	140-BN-03	Scavenger DMS Feed bin	256921.14	58957.54	71
395	140-BN-04	DMS Floats Bin 1	256810.9	59120.9	71
396	140-CH-04	DMS Feeder Discharge Chute	256848.63	58927.89	71
397	140-CH-09	Primary DMS 1 Sinks screen underpan	256898.34	58970.15	71
398	140-CH-13	Primary DMS 1 Floats screen oversize chute	256890.08	58978.27	71

399	140-CH-17	Secondary DMS Screen Underpan	256910.6	58956.7	71
400	140-CH-19	DMS Feed preparation screen underpan	256900.13	58963	71
401	140-CH-25	Scavenger DMS Screen Underpan	256916.81	58959.67	71
402	140-CH-92	Primary DMS 1 Floats Screen Oversize Chute	256890.25	58979.59	71
403	140-CH-95	Primary DMS Sinks Screen Oversize Chute	256899.91	58971.97	71
404	140-PP-21	DMS Feed Bin Area Sump Pump	256843.2	58921.9	71
405	180-CH-01	Concentrate regrind mill feed launder	256908.62	58962.91	71
406	160-HP-06	Table Concentrate Hopper	256916.83	58939.27	71
407	200-PP-22	Off gas scrubber cooler recirculation pump	256878.97	58975.34	71
408	390-TK-03	Gland water tank	256914.45	58987.63	71
409	390-PP-03	Raw water pump 1	256922.91	58994.42	70
410	180-PP-05	Flotation Tailings pump 1	256888.4	58979.69	69
411	180-PP-01	Concentrate Regrind Mill Discharge Pump 1	256912.85	58965.97	69
412	180-PP-03	Flotation Feed Pump 1	256915.55	58967.39	69
413	160-PP-13	Coarse & Medium Middlings &	256922.35	58938.79	69

		Tailings Pump 1			
414	160-PP-11	Fine Middlings & Tailings Pump 1	256921.12	58941.26	69
415	160-PP-15	Table Concentrate Pump 1	256915.97	58938.38	69
416	200-PP-08	Coarse tin concentrate pump 1	256888.52	58997.82	69
417	200-PP-06	Fine tin concentrate pump 1	256883.32	59005.25	69
418	200-PP-12	Tin tailings pump 1	256878.92	59009.45	69
419	200-PP-17	Concentrate area sump pump	256875.43	59011.2	69
420	360-PP-13	Flocculant area sump pump	256943.99	58947.14	69
421	140-AG-01	Primary DMS 1 Correct medium agitator	256908.45	58957.05	67
422	140-AG-03	Primary DMS 1 Dilute Medium Agitator	256894.1	58974.81	67
423	140-AG-05	Scavenger DMS Correct Medium Agitator	256908.5	58956.79	67
424	140-AG-06	Scavenger DMS Correct medium agitator	256919.1	58961.42	67
425	200-PP-02	Off gas scrubber stage 1 recirculation pump 1	256878.6	58977.18	67
426	360-AG-02	Flocculant Mixing Agitator 1	256943.22	58943.98	67
427	360-AG-03	Flocculant Mixing Agitator 2	256941.65	58942.81	67

428	120-BD-01	Scrubber & Fines Area Switchroom	256905.48	58924.47	66
429	395-PP-06	WTP Filtrate Forwarding Pump	256977.75	58948.02	66
430	110-BD-01	Crusher Control Room	257037	58758	65
431	110-BD-02	Primary Crusher Area Switchroom	257034	58760	65
432	125-BD-02	Ore sorting area control room	257016.97	59000.75	65
433	125-BD-01	Ore sorting area switchroom	257006.87	59016.16	65
434	200-BD-01	Concentrate Handling & Reagents Area Switchroom	256883.07	58993.35	65
435	390-PP-21	Water treatment plant transfer pump 1	256930.68	58992.62	65
436	200-BE-04	Concentrate scavenger bucket elevator	256876.55	58993.6	64
437	200-BE-03	Tungsten blending bucket elevator	256867.93	58989.18	64
438	200-BE-01	Kiln feed bucket elevator	256876.76	58983.52	64
439	200-PP-20	Off gas scrubber stage 2 recirculation pump 1	256879.17	58978.35	64
440	200-BE-02	LIMS Feed bucket elevator	256883.64	58999.46	64
441	360-AG-01	Ferrosilicon Mixing Tank Agitator	256915.79	58966.65	64
442	360-AG-05	Lime Mixing and Storage Tank Agitator	256900.96	59001.47	64
443	125-RV-01	Ore Sorter Dust Collector Rotary	257002.63	59008.61	62

		Valve			
444	160-TX-01	Fines Storage Tank	256926	58903	61
445	160-TK-01	Fine storage tank	256926.8	58903.47	61
446	140-BN-01	DMS Feed Bin	256853.49	58931.98	61
447	140-CH-20	Scavenger DMS Non Magnetics Distribution Launder	256915.91	58962.23	61
448	140-CH-27	Primary DMS 1 Magnetics Discharge Launder	256900.41	58971.79	61
449	140-CH-29	Primary DMS 1 Densifier Overflow Splitter Box	256898.74	58967.63	61
450	140-CH-49	Primary DMS Floats Transfer Conveyor Head Chute	256904.42	58989.48	61
451	140-CH-54	Primary DMS 1 Densifier Underflow Splitter Box	256897.72	58969.42	61
452	140-CH-60	DMS Floats Bin Bidirectional Conveyor Head Chute 1	256808.55	59124.99	61
453	140-CH-83	Primary DMS 1 Floats Box	256895.57	58970.91	61
454	140-CH-85	Primary DMS 1 Sinks Box	256897.83	58967.72	61
455	140-HP-18	Primary DMS Correct Medium Storage Distribution Box	256897.85	58974.9	61
456	180-AR-01	Concentrate filtrate receiver	256889.67	58984.07	61
457	180-CH-07	Concentrate Regrind Mill Trommel Oversize Chute	256913.47	58964.68	61

458	180-CH-08	Concentrate regrind mill trommel undersize chute	256913.05	58964.44	61
459	180-PP-08	Concentrate Filtrate Pump	256889.35	58983.69	61
460	150-CH-01	Primary Mill Sizing Screen Feed Chute	256923.52	58951.9	61
461	150-CH-02	Primary Mill Sizing Screen Upper Deck Oversize Chute	256918.81	58956.74	61
462	150-CH-03	Primary Mill Sizing Screen Lower Deck Oversize Chute	256919.17	58956.23	61
463	150-CH-06	Primary Mill Trommel Undersize Chute	256911.96	58950.96	61
464	150-CH-07	Primary Mill Trommel Oversize Chute	256910.79	58950.76	61
465	160-CH-05	Rougher Spirals Discharge Launder	256928.66	58932.84	61
466	160-CH-06	Middling Spirals Discharge Launder	256928.3	58932.84	61
467	160-CH-07	Fine Cleaner Spirals Discharge Launder	256928.91	58933.3	61
468	160-CH-16	Primary Hydrosizer Boil Box	256927.82	58944.51	61
469	160-CH-04	Fine Rougher Spirals Distributor	256930.05	58930.14	61
470	420-AR-11	Pebble ore sorter 1 air receiver	257013.87	59017.69	61
471	420-AR-12	Pebble ore sorter 2 air	257017.84	59019.38	61

		receiver			
472	420-AR-13	Pebble ore sorter 3 air receiver	257020.69	59021.09	61
473	420-AR-14	Pebble ore sorter 4 air receiver	257024.38	59022.6	61
474	420-AR-15	Standby ore sorter air receiver	257027.83	59024.24	61
475	420-AR-18	Ore sorter area air receiver	257028.17	59026.56	61
476	420-AR-16	Cobble ore sorter 1 air receiver	257031.11	59025.58	61
477	420-AR-17	Cobble ore sorter 2 air receiver	257031.16	59025.51	61
478	200-HP-02	Coarse tin concentrate hopper	256889.34	58997.73	61
479	200-HP-01	Fine tin concentrate hopper	256882.98	59006.19	61
480	200-PP-14	Tin Filtrate Pump	256878.73	59009.02	61
481	440-BD-01	Workshop & Stores	256905.65	59050.43	61
482	110-RV-01	Crusher Dust Collector Rotary Valve	257033.46	58773.98	60
483	180-AG-01	Flotation Conditioning Tank Agitator	256893.22	58986.27	60
484	395-AG-01	WTP Arsenic Oxidation Tank Stage 1 Agitator	256955.77	58931.42	60
485	395-AG-02	WTP Arsenic Oxidation Tank Stage 2 Agitator	256958.63	58933.37	60
486	395-AG-03	WTP Flocculation Tank Stage 3 Agitator	256961.49	58935.64	60

487	395-AG-05	WTP Flocculation Tank Stage 5 Agitator	256964.69	58937.88	60
488	395-AG-09	WTP Sludge Holding Tank Agitator 1	256971.69	58946.35	60
489	395-AG-10	WTP Sludge Holding Tank Agitator 2	256973.34	58943.99	60
490	110-TX-11	Primary Crusher Area Transformer	257026	58770	59
491	120-TX-03	Scrubber and Fines area transformer	256891.13	58917.61	59
492	140-TX-04	DMS Area Transformer	256877.19	58941.25	59
493	130-TX-02	Tertiary Crusher Area Transformer	256989.71	58960.9	59
494	125-TX-11	Ore Sorting Area Transformer	257003.64	59019.12	59
495	430-TX-06	Mining Contractor Area Transformer	256982.32	59108.85	59
496	430-TX-08	Administration Area Transformer	256841.19	58884.94	59
497	430-BD-03	Plant Control room	256915.32	58930.76	58
498	200-RV-14	Concentrate scavenger drum tipping chute rotary valve	256875.5	58992.76	55
499	200-RV-04	Tungsten concentrate rotary valve	256866.02	58993.94	55
500	200-RV-03	Reduction Kiln Discharge Rotary Valve	256875.61	58985.07	55
501	200-RV-08	Blending Bin 1 Rotary Valve	256869.96	58989.23	55

502	200-RV-09	Blending Bin 2 Rotary Valve	256869.32	58990.42	55
503	200-RV-10	Blending Bin 3 Rotary Valve	256868.5	58991.59	55
504	200-RV-13	Tungsten Blending Drum Tipping Chute Rotary Valve	256866.48	58994.25	55
505	200-RV-12	Reduction kiln feed rotary valve	256875.27	58984.41	55
506	200-RV-05	Tin concentrate rotary valve	256870.58	59004.77	55
507	200-RV-15	Off gas scrubber baghouse discharge rotary valve	256880.81	58973.83	55
508	395-AG-04	WTP Flocculation Tank Stage 4 Agitator	256963.64	58936.17	55
509	395-AG-06	WTP Flocculant Suspension Agitator 1	256966.25	58939.81	55
510	395-AG-07	WTP Flocculant Suspension Agitator 2	256966.91	58938.89	55
511	395-RK-01	WTP Lamella Clarifier Rake Drive	256967.78	58940.03	55
512	200-RV-06	Tin Dryer Rotary Valve	256871.46	59004.25	54
513	200-PP-01	Reduction kiln diesel pump	256875.27	58984.41	54
514	200-AG-01	Reaction tank 1 agitator	256881.52	58972.94	54
515	200-AG-02	Reaction tank 2 agitator	256881.52	58972.94	54
516	360-AG-04	Xanthate Mixing Tank Agitator	256896.5	59012.58	54
517	360-AG-07	Copper Sulphate Mixing	256893.62	59010.55	54

		Tank Agitator			
518	110-CH-01	Apron Feeder Dribble Chute	257048	58754	51
519	140-CH-33	Primary DMS 1 Non-magnetics distribution launder	256900.65	58968.62	51
520	140-CH-44	Secondary DMS Magnetics Discharge Launder	256907.79	58958.16	51
521	140-CH-45	Secondary DMS Densifier overflow splitter box	256907.53	58956.92	51
522	140-CH-46	Scavenger DMS Magnetics Discharge Launder	256915.13	58963.29	51
523	140-CH-47	Scavenger DMS Densifier overflow splitter box	256919.1	58961.43	51
524	140-CH-50	Secondary and scavenger DMS Medium distribution launder	256911.61	58960.8	51
525	140-CH-51	Secondary DMS Non Magnetics Distribution Launder	256908.35	58957.27	51
526	140-CH-52	Secondary DMS Floats screen medium splitter box	256909.67	58954.07	51
527	140-CH-53	Scavenger DMS Floats Screen Medium Splitter Box	256918.03	58963.38	51
528	140-CH-56	Secondary DMS Densifier underflow splitter box	256907.95	58955.99	51
529	140-CH-57	Scavenger DMS Densifier	256918.21	58960.88	51

		underflow splitter box			
530	140-CH-62	DMS Floats Bin 1 Cast In Chute	256806.2	59124.37	51
531	140-CH-64	DMS Floats Bin 1 Loading Gate Feed Chute	256807.59	59124.55	51
532	140-CH-66	DMS Floats Bin 1 Loading Gate 1 Discharge Chute	256809.59	59125.95	51
533	140-CH-67	DMS Floats bin 1 gate 2	256893.46	58959.08	51
534	140-CH-70	Secondary DMS Feed conveyor head chute	256907.55	58961.05	51
535	140-CH-71	DMS Feeder 1 Cast-in Chute	256845.67	58926.62	51
536	140-CH-73	DMS Feeder 1 Feed Chute	256845.79	58926.57	51
537	140-CH-91	Primary DMS 1 Floats Screen Underpan	256891.54	58973.7	51
538	180-CH-04	DMS Concentrate Feeder Discharge Chute	256909.69	58962.23	51
539	180-CH-11	Concentrate Filter Discharge Chute	256894.06	58986.91	51
540	180-TK-02	Flotation and filtration constant density tank	256893.55	58984.96	51
541	180-TK-03	Concentrate filter vacuum seal water tank	256885	58980.51	51
542	150-CH-04	Primary Mill Sizing Screen Underpan	256921.16	58954.33	51
543	150-CH-05	Primary Mill feed box	256916.57	58955.18	51
544	150-CH-09	DMS Fines Non	256921	58900	51

		Magnetics Discharge Launder			
545	160-HY-01	Primary Hydrosizer	256921.93	58949.68	51
546	160-HY-02	Multi-Spigot Hydrosizer	256936.24	58933.88	51
547	160-GC-06	Fine Rougher Spirals Bank 1	256927.62	58930.95	51
548	160-GC-07	Fine Rougher Spirals Bank 2	256929.59	58932.33	51
549	160-GC-08	Fine Middlings Spirals	256929.85	58932.8	51
550	160-GC-09	Coarse Cleaner Spirals	256929.19	58932.94	51
551	160-GC-05	Fine Cleaner Spirals	256929.09	58932.37	51
552	160-GC-03	Coarse Rougher Spirals	256930.73	58933.81	51
553	160-GC-04	Coarse Middlings Spirals	256928.66	58932.79	51
554	200-CH-25	Coarse Tin Table Feed Box	256881.08	59014.15	51
555	200-CH-24	Fine tin table feed box	256880.93	59013.71	51
556	200-TB-02	Coarse tin table	256876.16	59009.15	51
557	210-TH-01	Tailings thickener	256943.42	58961.28	51
558	210-CH-01	Tailings thickener feed box	256930.63	58952.29	51
559	210-CH-02	Final tailings sampler feed box	256942.99	58976.74	51
560	200-RV-16	Concentrate Area Dust Collector Rotary Valve	256886.49	59003.98	43
561	200-CH-01	LIMS Feeder Feed Chute	256884.23	58999.51	31
562	200-CH-02	LIMS Feed Chute	256878.31	59000.05	31

563	200-CH-12	Concentrate Distributor	256880.04	58998.26	31
564	200-CH-13	Coarse HIMS 1 Non Mags Discharge Chute	256880.45	58991.22	31
565	200-CH-14	Coarse HIMS 2 Non Mags Discharge Chute	256882.25	58992.48	31
566	200-CH-15	Coarse HIMS 3 Non Mags Discharge Chute	256884.21	58993.87	31
567	200-CH-16	Coarse HIMS 4 Non Mags Discharge Chute	256886.01	58995.13	31
568	200-CH-17	Fine HIMS 1 Non Mags Discharge Chute	256872.45	58998.78	31
569	200-CH-18	Fine HIMS 2 Non Mags Discharge Chute	256874.29	59000.03	31
570	200-CH-19	Fine HIMS 3 Non Mags Discharge Chute	256876.1	59001.28	31
571	200-CH-20	Fine HIMS 4 Non Mags Discharge Chute	256878.05	59002.65	31
572	200-CH-21	Fine HIMS 5 Non Mags Discharge Chute	256879.85	59003.93	31
573	200-CH-26	Tungsten Blending Distributor Chute	256868.66	58989.9	31
574	200-CH-27	Tungsten Blending Drum Tipping Chute	256869.06	58989.18	31

575	200-CH-28	Concentrate Scavenger Distributor Chute	256877.06	58994.46	31
576	200-CH-30	Concentrate Reduction Kiln Feed Chute	256875.32	58985.53	31
577	200-CH-31	Concentrate Reduction Kiln Discharge Chute	256890.92	58990.25	31
578	200-CH-32	Tungsten Blending Bin 1 Discharge Chute	256869.93	58989.2	31
579	200-CH-33	Tungsten Blending Bin 2 Discharge Chute	256869.13	58990.34	31
580	200-CH-34	Tungsten Blending Bin 3 Discharge Chute	256868.34	58991.47	31
581	200-CH-35	Tungsten Concentrate Sampler Feed Chute	256866.49	58994.09	31
582	200-CH-36	Tungsten Concentrate Sampler Discharge Chute	256866.5	58994.19	31
583	200-CH-37	Tungsten Concentrate Sampler Sample Chute	256866.89	58994.49	31
584	200-CH-39	Tin Concentrate Sampler Discharge Chute	256871.38	59004.41	31
585	200-CH-40	Tin Concentrate Sampler Sample Chute	256871.62	59004.07	31
586	200-CH-23	Concentrate scavenger drum tipping chute	256875.5	58992.76	31

587	200-BN-01	Tungsten concentrate storage bin	256866.02	58993.94	31
588	200-HP-06	Reduction kiln feed hopper	256875.27	58984.41	31
589	200-BN-02	Tin concentrate storage bin	256870.58	59004.77	31
590	200-HP-07	Concentrate pre dryer feed hopper	256892	58991	31
591	200-CH-09	Concentrate pre dryer discharge chute	256882.71	58984.46	31
592	200-CH-22	Tin tailings sampler feed box	256879.9	59007.52	31
593	200-CH-08	Tin concentrate filter feed launder	256878.92	59009.57	31
594	200-CH-03	Tin concentrate filter discharge chute	256876.44	59007.73	31
595	200-CH-10	LIMS magnetic chute	256878.28	58999.86	31
596	200-CH-11	LIMS non-magnetic chute	256878.69	58999.18	31

*Emergency use only, not included in noise model.

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