

SHARPS REDMORE

ACOUSTIC CONSULTANTS ▪ Established 1990



Report

**Eaton Court, 104 – 112
Oxford Road, Reading**

Noise Assessment

Prepared by

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Project No 1818348

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1.0 Introduction

- 1.1 Sharps Redmore has been instructed to undertake a noise assessment for the redevelopment of the site, Eaton Court, 104 – 112 Oxford Road, Reading, RG1 7LL. The site location is shown below.

FIGURE1: Site Location



- 1.2 The site is situated to the west of Reading town centre. Eaton Court fronts onto Oxford Road, which is one of the main transport routes into Reading town centre. The existing building is an office use building that lies within a mixed use area, with surrounding uses including residential, secondary retail, car parking and offices. Immediately adjacent to the site is a Grade II listed building currently occupied by the Royal Meteorological Society. The land to east is currently being developed as a residential development but was previously occupied by Richer Sounds. Immediately to the north west of the site is Faces bar nightclub.

- 1.3 This noise assessment has been prepared to support an application for full planning permission for the:

"Demolition and residential-led mixed use redevelopment to provide three buildings comprising residential units (Use Class C3), one ground floor unit comprising flexible commercial floorspace (Use Class E & F2) and one ground floor unit comprising flexible commercial and residential floorspace (Use Class E, F2 & C3), along with car parking, cycle parking, servicing bay and associated landscaping, amenity space, plant and refuse areas, and access arrangements".

- 1.4 The proposed development will comprise 131 residential dwellings (Use Class C3) and 532 sq.m. (GIA) of flexible commercial and residential floorspace (Use Class E, F2 & C3) located on the Oxford Road frontage. The proposals constitute three buildings which will rise between four to seven storeys. A total of 42 car parking spaces will be provided within an undercroft car park on the Site.
- 1.5 Following pre-application discussions with Reading Borough Council (RBC) comments have been received dated 23 October 2020. With regard to noise it is a requirement to carry out a noise assessment of the impact of existing noise sources (road traffic and commercial uses such as the Face Bar) on the proposed residential units and the impact of noise from mechanical services plant which will serve the proposed commercial units.

- 1.6 The purpose of this report is therefore to consider the impact of noise impact on the residential development and also the impact of noise from the proposed commercial uses on existing and proposed noise sensitive properties in the vicinity of the development. Reference is made to national and local planning policy and relevant noise guidance.
- 1.7 The report is structured as follows:
- Section 2.0: Assessment methodology and criteria;
 - Section 3.0: Noise survey results;
 - Section 4.0: Noise impact on development;
 - Section 5.0: Noise generating development;
 - Section 6.0: Summary and Conclusions
- 1.8 A guide to the acoustic terminology used within this report is included in Appendix B.

2.0 Assessment Criteria

National Policy

- 2.1 The National Planning Policy Framework (NPPF), February 2019, sets out the Government's planning policies for England and "these policies articulate the Government's vision of sustainable development." In respect of noise, Paragraph 180 of the NPPF states the following:

"Planning policies and decisions should also ensure that new development is appropriate for its location taking into account the likely effects (including cumulative effects) of pollution on health, living conditions and the natural environment, as well as the potential sensitivity of the site or the wider area to impacts that could arise from the development. In doing so they should:

- a) mitigate and reduce to a minimum potential adverse impacts resulting from noise from new development – and avoid noise giving rise to significant adverse impacts on health and the quality of life;*
- b) identify and protect tranquil areas which have remained relatively undisturbed by noise and are prized for their recreational and amenity value for this reason; and*
- c) limit the impact of light pollution from artificial light on local amenity, intrinsically dark landscapes and nature conservation".*

- 2.2 Guidance on the interpretation of the policy aims contained within the NPPF is contained within National Planning Practice Guidance (NPPG). The NPPG introduces the concept of a noise exposure hierarchy based on likely average response. The guidance contained in the NPPG is summarised in the table below:

TABLE 1: Noise Exposure Hierarchy

Response	Examples of Outcomes	Increasing Effect Level	Action
No Observed Effect Level			
Not noticeable	No Effect	No Observed Effect	No specific measures required
No Observed Adverse Effect Level			
Present and not intrusive	Noise can be heard, but does not cause any change in behaviour, attitude or other physiological response. Can slightly affect the acoustic character of the area but not such that there is a change in the quality of life.	No Observed Adverse Effect	No specific measures required
Lowest Observed Adverse Effect Level			
Present and intrusive	Noise can be heard and causes small changes in behaviour, attitude or other physiological response, e.g. turning up volume of television; speaking more loudly; where there is no alternative ventilation, having to close windows for some of the time because of the noise. Potential for some reported sleep disturbance. Affects the acoustic character of the area such that there is a small actual or perceived change in the quality of life.	Observed Adverse Effect	Mitigate and reduce to a minimum

Response	Examples of Outcomes	Increasing Effect Level	Action
Significant Observed Adverse Effect Level			
Present and disruptive	The noise causes a material change in behaviour, attitude or other physiological response, e.g. avoiding certain activities during periods of intrusion; where there is no alternative ventilation, having to keep windows closed most of the time because of the noise. Potential for sleep disturbance resulting in difficulty in getting to sleep, premature awakening and difficulty in getting back to sleep. Quality of life diminished due to change in acoustic character of the area.	Significant Observed Adverse Effect	Avoid
Present and very disruptive	Extensive and regular changes in behaviour, attitude or other physiological response and/or an inability to mitigate effect of noise leading to psychological stress, e.g. regular sleep deprivation/awakening; loss of appetite, significant, medically definable harm, e.g. auditory and non-auditory	Unacceptable Adverse Effect	Prevent

- 2.3 The NPPF and NPPG reinforce the March 2010 DEFRA publication, “Noise Policy Statement for England” (NPSE), which states three policy aims, as follows:

“Through the effective management and control of environmental, neighbour and neighbourhood noise within the context of Government policy on sustainable development:

- *avoid significant adverse impacts on health and quality of life;*
- *mitigate and minimise adverse impacts on health and quality of life; and*
- *where possible, contribute to the improvement of health and quality of life.”*

- 2.4 Together, the first two aims require that no significant adverse impact should occur and that, where a noise level which falls between a level which represents the lowest observable adverse effect and a level which represents a significant observed adverse effect, then according to the explanatory notes in the statement:

“... all reasonable steps should be taken to mitigate and minimise adverse effects on health and quality of life whilst also taking into consideration the guiding principles of sustainable development. This does not mean that such effects cannot occur.”

Local Policy

- 2.5 With regard to local policy regard is had to Reading Borough Council Local Plan 2019. In relation to the application relevant policies include Policy CC8 Safeguarding Amenity:

Local Plan 2019 Policy CC8

“Development will not cause a detrimental impact on the living environment of existing residential properties or unacceptable living conditions for new residential properties, in terms of: ...

Noise and disturbance...

Design Guidance

- 2.6 With regard to relevant design guidance, the Council's Environmental Health Department has recommended that in relation to the noise impact on the development the recommendations within BS 8233:2014 'Guidance on Sound Insulation & Noise Reduction for Buildings' and WHO Guideline should be applied.

BS 8233:2014 recommends the following internal noise standards:

TABLE 2: Guideline noise values

BS 8233:2014 Table 4 – Indoor ambient noise levels for dwellings			
Activity	Location	0700 to 2300	2300 to 0700
Resting	Living room	35 dB $L_{Aeq,16hour}$	-
Dining	Dining room/area	40 dB $L_{Aeq,16hour}$	-
Sleeping (daytime resting)	Bedroom	35 dB $L_{Aeq,16hour}$	30 dB $L_{Aeq,8hour}$

- 2.7 The previous version (1999) of BS 8233 contained two guidelines for internal criteria; good and reasonable. The difference between the good and reasonable criteria was 5 dB. Whilst the 5 dB relaxation in noise criteria is not specifically referred to in the table above, Note 7 advises that *“where development is considered necessary or despite external noise levels above WHO guidelines, the internal target levels may be relaxed by up to 5 dB and reasonable internal conditions still achieved.”*
- 2.8 There is no longer a L_{Amax} standard for bedrooms in BS 8233. However, footnote 4 to Table 4 states that *“Regular individual noise events (for example, scheduled aircraft or passing trains) can cause sleep disturbance. A guideline value may be set in terms of SEL or $L_{Amax,F}$ depending on the character and number of events per night. Sporadic noise events could require separate values.”* In this case, it is proposed that the previous BS8233 internal standard (also referenced in World Health Organisation Guidelines for Community Noise) is applied. This is 45 dB L_{Amax} , inside bedrooms.

External Areas (Garden and Balconies)

- 2.9 For outdoor areas (i.e. balconies), BS 8233:2014 recommends that “it is desirable that the external noise level does not exceed 50 dB L_{AeqT} , with an upper guideline value of 55 dB L_{AeqT} ” However, the document recognises that that these guideline values are not achievable in all circumstances and in higher noise areas, a compromise might be warranted. In such circumstances, development should be designed to achieve the lowest practicable levels in these external amenity spaces.
- 2.10 For noise generating development such as plant associated with the use of commercial elements of the scheme it has been recommended that the acoustic assessment should be carried out accordance with BS 4142 methodology.

Assessment using BS 4142:2014+A1:2019

- 2.11 As outlined, this British Standard enables the significance of sound impact to be determined in relation to industrial and commercial sources. The significance of sound impact is to be determined according to the following summary process:

- i) Determine the background sound levels, in terms of the index L_{A90} , at the receptor locations of interest.
- ii) Determine the specific sound level of the source being assessed, in terms of its L_{AeqT} level ($T = 1$ hour for day or 15 minutes for night), at the receptor location of interest.
- iii) Apply a rating level acoustic feature correction if the source sound has tonal, impulsive, intermittent, or other characteristics which attract attention.
- iv) Compare the rating sound level with the background sound level; the greater the difference between the two, the higher the likelihood of adverse impact.
- v) A difference (rating – background) of around +10 dB is an indication of significant adverse impact, depending on the context; a difference of +5 dB is an indication of an adverse impact, depending on the context. 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 upon context.
- vi) The intent of the planning system is to ensure that a development does not result in “significant adverse impacts on health and quality of life.” BS 4142 considers that the threshold of significant adverse impact is “a difference around +10 dB or more ... depending upon the context”. However the NPPF and NPPG state that where a noise level which falls between a level which represents the lowest observable adverse effect and a level which represents a significant observed adverse effect, then according to the explanatory notes in the statement “...all reasonable steps should be taken to mitigate and minimise adverse effects in health and quality of life while together taking into account the guiding principles of sustainable development. This does not mean that adverse effects cannot occur but that effort should be focused on minimising such effects”.

2.12 BS 4142 introduces the concept of ‘context’ to the process of identifying noise impact. Section 11 of BS 4142 explains “*The significance of sound of an industrial and/or commercial nature depends upon both the margin by which the rating level of the specific sound source exceeds the background sound level and the context in which the sound occurs* (our emphasis). *An effective assessment cannot be conducted without an understanding of the reason(s) for the assessment and the context in which the sound occurs/will occur. When making assessments and arriving at decisions, therefore, it is essential to place the sound in context*” (our emphasis).

2.13 There are many *context* points to consider when undertaking an assessment of sound impact including:

- The absolute level of sound;
- The character and level of the specific sound in the context of the existing noise climate; for example is the sound to occur in a location already characterised by similar activities as those proposed?
- The sensitivity of the receptors;
- The time and duration that the specific sound is to occur;
- The conclusions of assessments undertaken using alternative assessment methods, for example WHO guidelines noise values or change in noise level;

- 2.14 It is understood from the comments received by the Environmental Health Department in relation to the pre-application consultation that the specific noise level should be at least 10dBA below the existing background level as measured at the nearest noise sensitive receptor and the rating level should not exceed the background level (as measured in accordance with BS 4142).

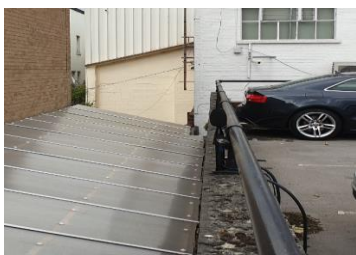
3.0 Noise Survey Details

- 3.1 To establish existing noise levels a survey was carried out on the 23rd and 25th October 2018 at location at the front of the building overlooking Oxford Road (ML1). A further survey was carried out in August 2019 to determine noise levels at the rear of the site (ML2) adjacent to the boundary of the site with the Face Bar/Night Club. The monitoring locations are shown below. The survey was carried out pre-Covid 19 restrictions being introduced when the night club was trading.

FIGURE 2: Monitoring Location



TABLE 3: Monitoring locations

Location	Equipment Used	Site Description	
ML 1	SLM - Norsonic 140 Type 1 Calibrator – Norsonic	Located at second floor level with the microphone fixed to a pole approx. 1m from the façade if the building overlooking Oxford Road. Measurements were recorded over 24 hour period	
ML 2	SLM - Norsonic 118 Calibrator - Norsonic	Located at the rear of the site within the car park. Microphone located on the boundary of the site overlooking the smoking area at The Face Bar. Measurements recorded over a weekend period as this being the times when Face Bar is busiest.	

- 3.2 Weather conditions during the survey during the survey in October 2018 were overcast, dry with a slight NW breeze. Weather conditions during the survey in August 2019 were warm, dry with a slight southerly breeze. In both cases weather conditions were suitable for taking noise measurements.

- 3.3 Full details of the survey are included in Appendix A and summarised in Table 4 and 5 below.

TABLE 4: Measured Noise Levels (ML1)

Date	Daytime (0700 – 2300 hrs)		Night time (2300 – 0700 hrs)		
	L _{Aeq} 16hr	L _{A90} 1hr	L _{Aeq} 8hr	L _{A90} 15min	L _{Amax}
23.10.18	62 dB	49 - 56 dB	57 dB	36 – 51 dB	70 dB
24.10.18	63 dB	49 - 56 dB	57 dB	38 – 51 dB	70 dB
25.10.18	63 dB	53 - 54 dB	--	--	--

TABLE 5: Measured Noise Levels (ML2)

Date	Daytime (0700 – 2300 hrs)		Night time (2300 – 0700 hrs)		
	L _{Aeq} 16hr	L _{A90} 1hr	L _{Aeq} 8hr	L _{A90} 15min	L _{Amax}
22.08.19	58 dB	48 - 49 dB	46 dB	39 – 48 dB	59 dB
23.08.19	58 dB	47 - 61 dB	66 dB	43 – 66 dB	81 dB
24.08.19	54 dB	45 - 54 dB	67 dB	46 – 68 dB	83 dB
25.08.19	54 dB	46 – 68 dB	51 dB	42 – 51 dB	64 dB
26.08.19	54 dB	44 – 53 dB	48 dB	41 – 48 dB	57 dB
27.08.19	56 dB	46 – 56 dB	--	--	--

- 3.4 The existing sound environment to the front (ML1) is dominated by passing vehicles on the Oxford Road which is a busy route carrying a high volume of traffic. At the rear of the site (ML2) of primary concern is noise, including use of the smoking area at the Faces Bar. Noise levels on Friday and Saturday night were higher than those measured on other dates. SR understands that the bar is open until 0400 hours on these dates. Table 6 below shows the frequency spectrum of noise measured at ML2 during this period.

TABLE 6: Measurements of noise from Faces Bar (2300 – 0400 hours) – 25 August 2019

	63 Hz	125 Hz	250 Hz	500 Hz	1.0 kHz	2.0 kHz	4.0 kHz	8.0 kHz	dBA
L _{Aeq}	82	76	68	69	63	57	52	38	70 dB

- 3.5 The above survey work was carried out in 2018 and 2019 prior to the current Covid-19 crisis. Since March 2020, Faces Bar, like all night clubs have remained closed and traffic levels have been affected by the various travel restrictions over the last 12 months. It has therefore not been possible to update the survey work previously carried out. However, it is considered that the above is a robust baseline against which to determine the impact of noise on and from the development.

4.0 Noise Impact on the Residential Development

- 4.1 The development will consist of three buildings which will rise between 4 and 7 storeys. As part pre-application process comments have been received from the Environmental Health Department at Reading Borough Council requesting an assessment of the impact of road traffic noise on Oxford Road and noise from the Faces Nightclub.

Road Traffic Noise

- 4.2 As described in section 3.0 of this report, daytime noise levels are dictated by road traffic on Oxford Road. Measured noise levels during the day at ML1 were 63 dB $L_{Aeq16hr}$ and at night 57 dB L_{Aeq8hr} . Maximum noise levels from passing traffic were 70 dB L_{AFmax} .
- 4.3 Glazing is often specified using a R_w value which would typically be around 6 dB¹ higher than the outside to inside noise levels reductions quoted. Therefore, to achieve the internal noise levels required by BS 8233:2014 the windows in living rooms and bedrooms on the southern, eastern and western façade of Block 1 should meet a minimum sound reduction performance of R_w 34 dB.
- 4.4 With the exception of living rooms and bedrooms in Block 3 which overlook The Face night club, good quality thermal double glazed units will be sufficient in all other rooms to achieve the internal noise levels in BS 8233:2014.
- 4.5 Assuming a 12 dB loss through a partially open window, internal noise level would be as follows:

TABLE 7: Internal noise levels – Windows open (Block 1 – Southern Façade)

Daytime		Night time	
Living Rooms	Bedrooms	Bedrooms	
$L_{Aeq16hr}$	$L_{Aeq16hr}$	L_{Aeq8hr}	L_{Amax}
51 dB	51 dB	45 dB	58 dB

- 4.6 As shown in table 7 above to achieve internal noise levels required by BS 8233:2014 it will be necessary to have windows closed. Background ventilation, to comply with Building Regulations Part F, will be provided to these rooms by a passive acoustically treated vent. The acoustic treatment to ventilation openings should provide the same level of sound reduction as the glazing so as not to degrade the sound reduction of the façade as a whole.

Noise from The Face nightclub

- 4.7 With regard to noise from the Face nightclub the main impact will be on Block 3 and rooms which overlook the rear of the club.
- 4.8 It is widely accepted that musical type noise should be inaudible in the habitable rooms of residential dwellings. But as an industry an objective assessment criteria is required. From various research and investigations, it has been found that if the maximum noise events of

¹ This is a typical value; detailed calculations will take into account room and glazed area dimensions. This report must not be used for detailed design or procurement purposes.

a music performance are 10 dB below the background noise level in the habitable rooms of the residential dwellings then the musical noise would be inaudible.

- 4.9 However, this proposal is at design stage and is not constructed so the background noise level in the new residential dwellings will not be known until it is completed. Therefore an alternative approach is proposed.
- 4.10 It has been found for external noise break in from musical based noise that if the noise level of a musical noise source does not exceed a Noise Rating level of NR 20 within a residential dwelling located in an urban environment there would be minimal disturbance in relation to noise. This approach is very common to minimise music based noise disturbance.
- 4.11 The table below shows the maximum criteria based on NR 20.

TABLE 8: Noise limit criteria within residential dwellings from external music noise

Parameter	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k
Music L_{Aeq} (dB)	51.3	39.4	30.6	24.3	20.0	16.8	14.4	12.6

- 4.12 The exact layout of the apartments is not known however to achieve the above criteria rooms in Block 3 overlooking the Face Bar will require a high performance of sound reduction. Based on typical rooms sizes and proposed elevations the measures required will include the following specification:
- Windows/doors which should have a minimum sound reduction performance of R_w 45 dB. Examples include double glazed units (12mm glass – 24mm air gap- 12mm(laminated) glass)²;
 - Masonry external wall with independent plasterboard lining;
 - Mechanical ventilation with heat recovery (MVHR) shall be installed to all residential apartments overlooking Face Bar.
- 4.13 The above specification is provided as guide further calculations will be required at the detailed design stage to confirm the exact specification.
- 4.14 Having assessed the impact of both existing road traffic and commercial noise sources on the proposed residential development it is concluded that suitable internal noise levels for future residents will be achieved in line national and local policy aims. With the exception of living rooms and bedrooms in Block 3 which overlook The Face night club, good quality thermal double glazed units will be sufficient in all other rooms to achieve the internal noise levels in BS 8233:2014. For rooms overlooking The Faces nightclub it will be necessary to include mitigation measures into the building façade to control noise from music. Details of these measures are specified in paragraph 4.12.

² This is a typical value; detailed calculations will take into account room and glazed area dimensions. This report must not be used for detailed design or procurement purposes.

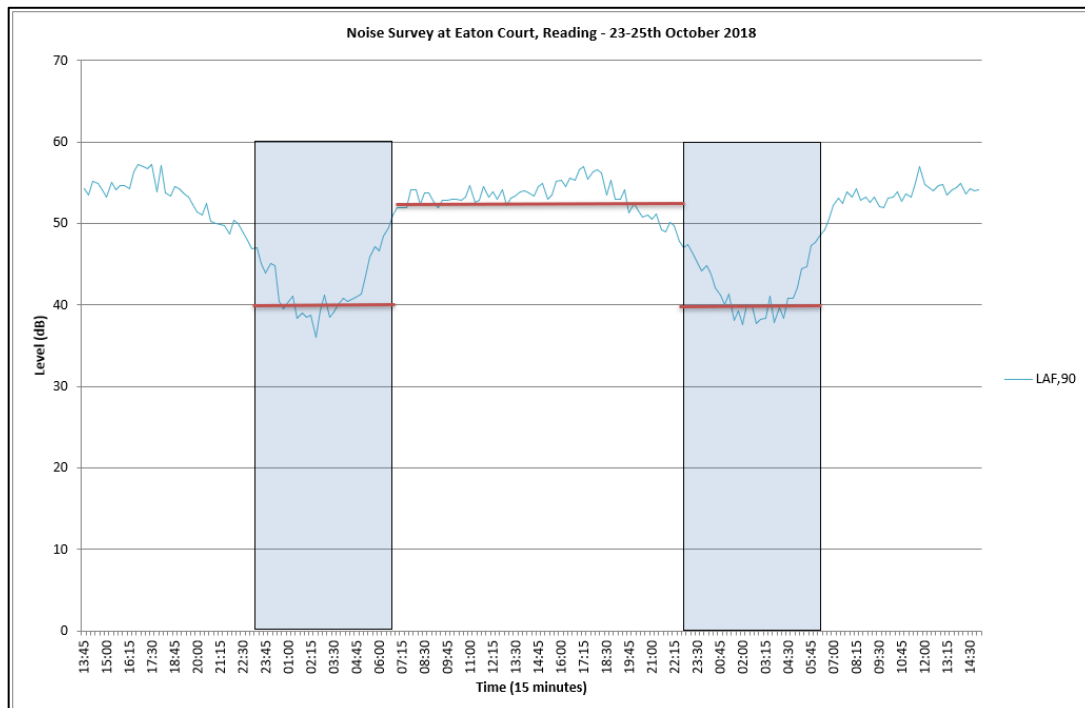
External Noise Levels

- 4.15 The development is designed with a central communal amenity area, which is protected from the main noise sources by the built form of the development. Balconies have been provided to some apartments with the majority of these facing towards the central amenity area. Taking into account the screening that will be provided by the buildings noise levels in these areas will be below 55 dB $L_{Aeq16hr}$ and within the recommended guidelines.

5.0 Noise impact from proposed development

- 5.1 As part of the pre-application consultation with Reading Borough Council comments were received regarding the potential impact of noise from any mechanical services plant associated with the proposed A1/A3 use of the ground floor. As the exact use of this area is not known it is not possible to carry out a detailed assessment at this stage and instead criteria has been set based on the guidance in BS 4142:2014+A1:2019.
- 5.2 With regard to the assessment of industrial noise sources in commercial premises (i.e. fixed mechanical plant) BS 4142 enables the resultant noise from new equipment to be compared to the existing background noise level (L_{A90}) of an area to assess the significance of impact.
- 5.3 The A1/A3 use will be located within Block 1 which fronts onto Oxford Road. The nearest residential properties will be the site, formerly known as Richer Sounds, which has planning consent for residential use. Based on measurements recorded at NM 1 the typical background noise levels for the daytime and night time periods have been established, based on Figure 3 below, to be 52 dB during the daytime period and 40 dB during the night time period.

FIGURE 3: Representative Background Noise Levels



- 5.4 Details of the plant which will be installed will determine by the occupier of the retail units. However, it is likely to include air handling unit and air-conditioning units. The majority of the plant will operate during day time hours only.
- 5.5 In line with the pre-application advice received from Reading Borough Council it is likely that all plant will be required to be designed to be at least 10 dB below background noise levels. This would result in a daytime criterion for any existing residential properties of 42 dB during the day and 30 dB at night.

- 5.6 The above criterion can be controlled by a suitably worded planning condition requiring full details of the plant and any mitigation measures necessary to achieve the criteria to be submitted for approval by the Planning Authority.

6.0 Summary and Conclusions

- 6.1 Sharps Redmore has undertaken an environmental noise assessment for the proposed residential development at Eaton Place, Reading. The objective of the assessment is to determine the impact of noise from both road traffic and the surrounding commercial premises on the proposed residential development.
- 6.2 A comprehensive noise survey has been carried out at two locations to determine existing noise levels. The locations chosen are representative of the nearest facades to Oxford Road at the front of the site and the Face Bar/Nightclub at the rear of the site, these being the main noise sources identified by the Council's Environmental Health Officers. The survey was carried out before any Covid-19 restrictions were introduced. The night club was trading at the time of the survey.
- 6.3 Noise assessment criteria have been selected by reference to relevant government and international guidance documents.

Noise impact of road traffic on proposed residential properties

- 6.4 The impact of road traffic noise has been assessed in accordance with BS 8233:2014 Guidance on sound insulation and noise reduction for buildings. The assessment is based on noise levels measured before any Covid-19 restrictions were introduced. Noise levels measured represent typical noise levels.
- 6.5 Taking into account the good acoustic design measures the site can be developed to ensure reasonable internal and external noise levels which comply with the requirements of BS 8233:2014.

Noise impact from The Face Bar

- 6.6 Noise from operation of the Face Bar/Night club, including the smoking areas, has been assessed and recommendations made to achieve suitable living conditions for future residents.

Noise impact from proposed commercial use

- 6.7 As the exact use of the proposed A1/A3 use is not known it is not possible to carry out a detailed assessment. Criteria has been suggested based on the pre-application advice received from Reading Borough Council and guidance in BS 4142:2014+A1:2019.
- 6.8 This assessment concludes that noise from existing sources would not cause significant disturbance to proposed future residents, and is therefore in accordance with the policy aims of National Planning Policy Framework.

APPENDIX A

SURVEY DETAILS

Appendix A: Survey Results

A1: Survey Results ML1

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2018/10/23 13:45:00.00)	62.5	79.2	48.2	65.5	54.3
(2018/10/23 14:00:00.00)	63.5	83	50.1	65.4	53.5
(2018/10/23 14:15:00.00)	63.5	78.2	50.2	66.5	55.2
(2018/10/23 14:30:00.00)	62.8	79.3	50.3	65.8	54.9
(2018/10/23 14:45:00.00)	63.8	86	48.4	66	54.1
(2018/10/23 15:00:00.00)	61.9	76	48.7	64.8	53.2
(2018/10/23 15:15:00.00)	62.4	73.6	48.7	65.5	55
(2018/10/23 15:30:00.00)	64.4	88.5	49.8	65.6	54.2
(2018/10/23 15:45:00.00)	62.9	78.6	50.2	65.9	54.7
(2018/10/23 16:00:00.00)	64.4	81.7	48.4	66.3	54.7
(2018/10/23 16:15:00.00)	63.1	76.8	50.6	66.1	54.3
(2018/10/23 16:30:00.00)	63.2	76.7	52.2	66.3	56.3
(2018/10/23 16:45:00.00)	64.1	78.3	50.7	66.9	57.2
(2018/10/23 17:00:00.00)	63.3	77.3	51.7	66.2	57
(2018/10/23 17:15:00.00)	62.6	73.9	51.5	65.5	56.8
(2018/10/23 17:30:00.00)	64.1	78.6	51.7	67	57.3
(2018/10/23 17:45:00.00)	62.6	75.2	49.8	65.8	53.9
(2018/10/23 18:00:00.00)	63.5	76	50.3	66.5	57.1
(2018/10/23 18:15:00.00)	62.8	76.2	48.6	65.7	53.8
(2018/10/23 18:30:00.00)	62	76	48.7	65.4	53.4
(2018/10/23 18:45:00.00)	63.5	85.5	50.8	65.8	54.6
(2018/10/23 19:00:00.00)	63.1	79.5	50.1	65.7	54.3
(2018/10/23 19:15:00.00)	61.7	83	50	65	53.6
(2018/10/23 19:30:00.00)	62	74.2	49.1	65.4	53.2
(2018/10/23 19:45:00.00)	61.4	74.4	48.9	65.2	52.4
(2018/10/23 20:00:00.00)	60.5	73.4	47.7	64.2	51.4
(2018/10/23 20:15:00.00)	60.3	76.1	47.9	63.8	51
(2018/10/23 20:30:00.00)	63	84.3	47.6	65.5	52.5
(2018/10/23 20:45:00.00)	61.8	78.1	46.1	65.1	50.3
(2018/10/23 21:00:00.00)	59.8	75	46.6	63.6	50
(2018/10/23 21:15:00.00)	59.8	74.9	45.6	64	49.9
(2018/10/23 21:30:00.00)	59.5	69.9	44.9	64.2	49.8
(2018/10/23 21:45:00.00)	58.2	73.5	43.7	62.6	48.7
(2018/10/23 22:00:00.00)	61.4	82.5	44.9	64.3	50.4
(2018/10/23 22:15:00.00)	61.8	80.2	45.8	64.5	50
(2018/10/23 22:30:00.00)	60	73.4	42.3	64	48.9
(2018/10/23 22:45:00.00)	58.5	71.6	44.3	63	48
(2018/10/23 23:00:00.00)	58.7	71.9	43.6	63.1	46.9
(2018/10/23 23:15:00.00)	60.1	80.2	41.8	62.9	47
(2018/10/23 23:30:00.00)	58.2	72.4	40	62.6	45.1
(2018/10/23 23:45:00.00)	57.9	73.7	40.2	62.6	43.9

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2018/10/24 00:00:00.00)	58.8	81.9	42	62.6	45.1
(2018/10/24 00:15:00.00)	59.2	80.8	42.5	60.5	44.8
(2018/10/24 00:30:00.00)	53.8	68.3	36.1	57.9	40.5
(2018/10/24 00:45:00.00)	51.7	69.1	34.9	54	39.6
(2018/10/24 01:00:00.00)	54.9	68.6	35.8	59.7	40.5
(2018/10/24 01:15:00.00)	54.8	74.6	35	58.5	41.1
(2018/10/24 01:30:00.00)	53.4	69.5	35	57.5	38.4
(2018/10/24 01:45:00.00)	56.3	78.8	34.7	57.9	39
(2018/10/24 02:00:00.00)	50.7	68.2	35.5	51.6	38.5
(2018/10/24 02:15:00.00)	50.4	68.2	35.8	52.2	38.7
(2018/10/24 02:30:00.00)	54.3	71.9	33.5	56.5	36.1
(2018/10/24 02:45:00.00)	54.6	76.6	35.5	56.4	39.3
(2018/10/24 03:00:00.00)	51.4	67.9	37.8	53.8	41.2
(2018/10/24 03:15:00.00)	51.4	67.3	34.8	54.8	38.5
(2018/10/24 03:30:00.00)	52.4	70.1	35.3	53.6	39.1
(2018/10/24 03:45:00.00)	53	75.3	36.4	52	40.1
(2018/10/24 04:00:00.00)	50	70.7	38.3	50.1	40.8
(2018/10/24 04:15:00.00)	51.2	68.3	36.7	54.8	40.5
(2018/10/24 04:30:00.00)	55.2	73.2	35.6	56.1	40.7
(2018/10/24 04:45:00.00)	53.3	72.6	35.6	56.8	41
(2018/10/24 05:00:00.00)	53.4	68.3	37	56.4	41.3
(2018/10/24 05:15:00.00)	54.3	72.3	38.7	57.4	43.5
(2018/10/24 05:30:00.00)	58.3	77.9	41.3	61.6	45.9
(2018/10/24 05:45:00.00)	59.6	74.5	42.3	63.9	47.2
(2018/10/24 06:00:00.00)	60.2	76.6	42	64.6	46.7
(2018/10/24 06:15:00.00)	60.1	74.1	43.3	64.3	48.5
(2018/10/24 06:30:00.00)	62.9	83.5	46	65.2	49.5
(2018/10/24 06:45:00.00)	61.3	79	46.8	64.5	51
(2018/10/24 07:00:00.00)	61.8	76	48.1	65.5	51.9
(2018/10/24 07:15:00.00)	62.8	82.1	49.6	65.9	52
(2018/10/24 07:30:00.00)	62	79.7	48.8	65.8	52
(2018/10/24 07:45:00.00)	63.2	78	50.5	66.8	54.1
(2018/10/24 08:00:00.00)	63.8	79.6	48.4	66.8	54.1
(2018/10/24 08:15:00.00)	63.4	82	48.7	66.3	52.3
(2018/10/24 08:30:00.00)	63.3	81.5	50.3	66.9	53.8
(2018/10/24 08:45:00.00)	63	77.8	49	66.9	53.8
(2018/10/24 09:00:00.00)	62	74.2	48.3	65.8	52.6
(2018/10/24 09:15:00.00)	62.2	74.8	49.5	66.2	52
(2018/10/24 09:30:00.00)	62.3	75.6	48.5	65.8	52.9
(2018/10/24 09:45:00.00)	62.6	78.3	49.3	66.1	52.8
(2018/10/24 10:00:00.00)	63.3	82.1	49.1	65.8	53
(2018/10/24 10:15:00.00)	62.7	79.4	49	65.7	53
(2018/10/24 10:30:00.00)	62.3	77.4	48.2	65.7	52.9
(2018/10/24 10:45:00.00)	61.5	77.8	48.9	65.3	53.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2018/10/24 11:00:00.00)	63.1	77.4	50.8	66.2	54.7
(2018/10/24 11:15:00.00)	62.3	81.6	47.7	65.6	52.6
(2018/10/24 11:30:00.00)	64.9	87.8	49.3	66.6	52.8
(2018/10/24 11:45:00.00)	61.5	72	49	64.7	54.5
(2018/10/24 12:00:00.00)	61.8	81.1	49.2	65.3	53.3
(2018/10/24 12:15:00.00)	62.6	75.4	49.6	66.2	53.9
(2018/10/24 12:30:00.00)	62.7	82.7	49.5	65.1	53
(2018/10/24 12:45:00.00)	61.8	74.7	48.5	65.2	54.2
(2018/10/24 13:00:00.00)	63.3	80.9	48.8	65.7	52.2
(2018/10/24 13:15:00.00)	63.1	85.9	47.9	65.6	53.1
(2018/10/24 13:30:00.00)	63.3	83.5	48.4	65.4	53.4
(2018/10/24 13:45:00.00)	62.8	73.9	49.2	66.3	53.9
(2018/10/24 14:00:00.00)	64.5	87.5	50	67.1	54
(2018/10/24 14:15:00.00)	62.6	80.9	49.9	65.5	53.7
(2018/10/24 14:30:00.00)	63.6	80.1	49.6	66.6	53.4
(2018/10/24 14:45:00.00)	64.9	85.6	49.8	65.9	54.6
(2018/10/24 15:00:00.00)	65.2	86.2	49.5	66.3	54.9
(2018/10/24 15:15:00.00)	62.3	74.1	47.2	65.8	53
(2018/10/24 15:30:00.00)	63	77.9	48.5	65.7	53.5
(2018/10/24 15:45:00.00)	64.1	79.1	49.1	67.1	55.2
(2018/10/24 16:00:00.00)	66.4	90.9	50	66.5	55.3
(2018/10/24 16:15:00.00)	63.8	82.1	46.6	65.9	54.6
(2018/10/24 16:30:00.00)	63.3	76.9	50.5	66.6	55.6
(2018/10/24 16:45:00.00)	63	73	50.6	66.4	55.3
(2018/10/24 17:00:00.00)	63.7	80	51.8	66.4	56.6
(2018/10/24 17:15:00.00)	62.3	76.9	53	65.4	57
(2018/10/24 17:30:00.00)	63.3	85.5	50.6	66	55.5
(2018/10/24 17:45:00.00)	64.4	84.5	51.8	65.9	56.4
(2018/10/24 18:00:00.00)	68.9	94.2	51.2	66	56.6
(2018/10/24 18:15:00.00)	64	85.1	50.4	66.2	56.2
(2018/10/24 18:30:00.00)	61.9	73	49.4	65.2	53.5
(2018/10/24 18:45:00.00)	62.2	72.1	50.8	65.6	55.3
(2018/10/24 19:00:00.00)	62.7	78.1	48.9	65.5	53
(2018/10/24 19:15:00.00)	63.6	80.1	48.4	66.2	53
(2018/10/24 19:30:00.00)	62.2	75.6	47.6	65.6	54.1
(2018/10/24 19:45:00.00)	60.5	76.3	47.2	64.2	51.3
(2018/10/24 20:00:00.00)	62	75.9	47.2	65.5	52.5
(2018/10/24 20:15:00.00)	61.4	75.9	47.7	65.2	51.6
(2018/10/24 20:30:00.00)	64.3	83.6	45.9	65.8	50.8
(2018/10/24 20:45:00.00)	61.7	78.5	47.6	65.3	51
(2018/10/24 21:00:00.00)	61.8	81.3	46.9	64.6	50.5
(2018/10/24 21:15:00.00)	61.6	73.6	48.1	65.4	51.2
(2018/10/24 21:30:00.00)	60.9	78	45	64.8	49.3
(2018/10/24 21:45:00.00)	59.5	73.7	45.2	63.8	49

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2018/10/24 22:00:00.00)	60.5	73.2	45.8	64.6	50.1
(2018/10/24 22:15:00.00)	61.1	76.3	46.8	64.6	49.8
(2018/10/24 22:30:00.00)	59.5	74.9	43.3	63.6	47.8
(2018/10/24 22:45:00.00)	58.1	69.9	42.6	62.7	47
(2018/10/24 23:00:00.00)	59.5	73	44	64	47.4
(2018/10/24 23:15:00.00)	58.5	72.2	41.5	63	46.2
(2018/10/24 23:30:00.00)	58.6	75.3	42	62.8	45.2
(2018/10/24 23:45:00.00)	56.9	71	37.6	62	44.2
(2018/10/25 00:00:00.00)	58.5	76.6	40	62.5	44.8
(2018/10/25 00:15:00.00)	61.7	85.5	39.7	63.6	43.8
(2018/10/25 00:30:00.00)	57.2	71	36	62.3	42.1
(2018/10/25 00:45:00.00)	54.2	68.4	34.8	58.1	41.2
(2018/10/25 01:00:00.00)	54.2	69	35.4	57.8	40.1
(2018/10/25 01:15:00.00)	56.3	69.1	36.4	61.4	41.3
(2018/10/25 01:30:00.00)	56.1	73	35.5	60.1	38.1
(2018/10/25 01:45:00.00)	53.1	71.3	34.8	55.6	39.3
(2018/10/25 02:00:00.00)	50.4	67.1	34.4	53.7	37.6
(2018/10/25 02:15:00.00)	53.9	69.4	37.7	58.1	40.1
(2018/10/25 02:30:00.00)	54.9	71.1	36.5	57.8	39.9
(2018/10/25 02:45:00.00)	52.3	69.7	34	55.1	37.7
(2018/10/25 03:00:00.00)	55.1	75.7	34.2	57.9	38.2
(2018/10/25 03:15:00.00)	53	68.2	34.8	55.7	38.4
(2018/10/25 03:30:00.00)	56.1	74.1	36.7	57.8	41.1
(2018/10/25 03:45:00.00)	51.1	68.2	33.9	48.5	37.8
(2018/10/25 04:00:00.00)	51.2	67.2	35.4	51.8	39.7
(2018/10/25 04:15:00.00)	52.2	71.1	35	51	38.4
(2018/10/25 04:30:00.00)	55	72.6	37.3	58	40.8
(2018/10/25 04:45:00.00)	54	70.7	36.4	56.2	40.8
(2018/10/25 05:00:00.00)	55.5	70.3	38.3	58.5	42.1
(2018/10/25 05:15:00.00)	56.4	74.2	40.8	60.3	44.5
(2018/10/25 05:30:00.00)	57.8	74.5	40.2	62.2	44.7
(2018/10/25 05:45:00.00)	60.1	79.8	42.2	63.7	47.3
(2018/10/25 06:00:00.00)	59	75.9	43.4	62.8	47.7
(2018/10/25 06:15:00.00)	60.1	74.7	43.3	64.3	48.5
(2018/10/25 06:30:00.00)	59	72.4	46.7	63.7	49.3
(2018/10/25 06:45:00.00)	61	76.6	48.2	65.3	50.5
(2018/10/25 07:00:00.00)	62.5	79.3	48.8	66.5	52.2
(2018/10/25 07:15:00.00)	63.4	80	49.7	67	53.1
(2018/10/25 07:30:00.00)	61.9	74.5	49.2	66.3	52.5
(2018/10/25 07:45:00.00)	62.8	75.2	49.5	66.5	53.9
(2018/10/25 08:00:00.00)	62.9	75.7	49.8	66.8	53.2
(2018/10/25 08:15:00.00)	64	81.8	48.6	67.3	54.3
(2018/10/25 08:30:00.00)	68.1	93.8	49.8	67.3	52.8
(2018/10/25 08:45:00.00)	62.8	73.9	50.1	67	53.3

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2018/10/25 09:00:00.00)	62.6	75.9	48.9	66.2	52.6
(2018/10/25 09:15:00.00)	62.7	77.4	49.3	66.6	53.2
(2018/10/25 09:30:00.00)	61.5	73.8	49.5	65.5	52.1
(2018/10/25 09:45:00.00)	62	78.2	48.1	65.2	52
(2018/10/25 10:00:00.00)	63.9	84.3	49.2	66.1	53.1
(2018/10/25 10:15:00.00)	62.4	77.3	49.5	66	53.2
(2018/10/25 10:30:00.00)	62.8	77.1	47	66.2	53.9
(2018/10/25 10:45:00.00)	61.3	73.2	47.5	64.9	52.7
(2018/10/25 11:00:00.00)	62	73.6	48.4	65.8	53.6
(2018/10/25 11:15:00.00)	64.1	87.5	48.8	66.7	53.3
(2018/10/25 11:30:00.00)	70.8	83.8	50.2	75.6	54.9
(2018/10/25 11:45:00.00)	71.3	85.5	50.9	75.7	57
(2018/10/25 12:00:00.00)	63.4	77.8	49.9	66.8	54.8
(2018/10/25 12:15:00.00)	68.6	93.2	51.1	66.3	54.4
(2018/10/25 12:30:00.00)	62.9	78.8	49.6	66.1	54
(2018/10/25 12:45:00.00)	62.9	78.5	48.4	65.8	54.7
(2018/10/25 13:00:00.00)	64.6	83.4	47.3	66.8	54.8
(2018/10/25 13:15:00.00)	61.9	75.2	49.6	65.7	53.5
(2018/10/25 13:30:00.00)	63.8	83.8	50.5	66.2	54.1
(2018/10/25 13:45:00.00)	63	82.2	49.5	66	54.4
(2018/10/25 14:00:00.00)	62.7	81.5	49.9	66	54.9
(2018/10/25 14:15:00.00)	62.3	77.3	49.3	65.6	53.6
(2018/10/25 14:30:00.00)	63.8	79.8	50	66.7	54.3
(2018/10/25 14:45:00.00)	62.8	76.7	49.4	65.7	54
(2018/10/25 15:00:00.00)	62.4	80.5	51	65.8	54.2

A2: Survey Results ML2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/22 13:55:02.00)	49.7	64.7	46.1	51.2	47.4
(2019/08/22 14:00:01.00)	48.2	58	44.6	50	45.9
(2019/08/22 14:05:02.00)	50.9	65.5	44.2	52.7	45.5
(2019/08/22 14:10:01.00)	54.8	67	45.6	58.8	48.4
(2019/08/22 14:15:01.00)	60.5	70.8	46.1	64.8	48.3
(2019/08/22 14:20:02.00)	59.6	66	48.8	64	50.6
(2019/08/22 14:25:01.00)	60.5	70.6	46.4	64.3	49.2
(2019/08/22 14:30:02.00)	54.8	66.8	45.4	59.2	47.3
(2019/08/22 14:35:02.00)	51.3	65.9	46.2	52.5	47.6
(2019/08/22 14:40:01.00)	55	70.1	45.3	59.4	47.4
(2019/08/22 14:45:01.00)	56	70.4	48.2	59.5	49.9
(2019/08/22 14:50:01.00)	53.3	63.6	44.6	57.3	46.7
(2019/08/22 14:55:01.00)	52.7	67.4	45.7	55.5	47.5
(2019/08/22 15:00:01.00)	55.6	69	46.3	59.5	48.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/22 15:05:01.00)	55.6	68.3	46.8	59.7	48.7
(2019/08/22 15:10:01.00)	50.8	64.1	45.7	53.1	47.4
(2019/08/22 15:15:03.00)	57	74.7	44.5	55.2	47.1
(2019/08/22 15:20:01.00)	49.9	68.8	45.2	51.5	47
(2019/08/22 15:25:01.00)	50.9	60.8	46.7	53	48.4
(2019/08/22 15:30:01.00)	50.7	69.5	45.7	52.6	47.5
(2019/08/22 15:35:01.00)	53.4	62.2	50.1	55.4	51.2
(2019/08/22 15:40:01.00)	54.3	60	50.6	56.6	51.8
(2019/08/22 15:45:01.00)	58.2	67.2	50.9	61.7	53.1
(2019/08/22 15:50:01.00)	56.2	67.3	48.9	59.6	52
(2019/08/22 15:55:01.00)	50.5	58.3	46.2	52.7	47.4
(2019/08/22 16:00:01.00)	51.9	66.8	46.2	52.9	47.8
(2019/08/22 16:05:01.00)	51.5	63.7	47.4	53.3	48.9
(2019/08/22 16:10:01.00)	53.5	65.1	47.1	56.9	48.7
(2019/08/22 16:15:01.00)	57.7	78.4	47.9	57.4	49.2
(2019/08/22 16:20:01.00)	52.1	62.9	48	54.2	49.4
(2019/08/22 16:25:01.00)	52	69	46.8	52.1	48.9
(2019/08/22 16:30:01.00)	51.4	58.1	47.3	54.2	48.6
(2019/08/22 16:35:01.00)	51.8	63.2	47.8	53.7	49.1
(2019/08/22 16:40:01.00)	50.5	60.8	47.2	51.8	48.7
(2019/08/22 16:45:01.00)	50.8	59.7	46.9	52.7	48.5
(2019/08/22 16:50:01.00)	53.2	71.8	47.2	54.1	48.7
(2019/08/22 16:55:01.00)	51	60.8	47.5	52.3	49
(2019/08/22 17:00:01.00)	58.5	75.5	48.1	58.2	49.6
(2019/08/22 17:05:01.00)	55.8	75.7	48.1	56.8	49.5
(2019/08/22 17:10:01.00)	52.9	63.8	48.2	55.6	49.6
(2019/08/22 17:15:01.00)	50.3	55.3	47.2	52	48.2
(2019/08/22 17:20:01.00)	52.2	66.5	47.5	54.7	48.8
(2019/08/22 17:25:01.00)	50.7	56.2	47.5	52.3	48.9
(2019/08/22 17:30:01.00)	54.3	72.7	47.9	55.2	49.1
(2019/08/22 17:35:01.00)	50.8	61.1	47.1	52.2	48.7
(2019/08/22 17:40:01.00)	57.2	74.3	47.8	58.7	49.3
(2019/08/22 17:45:01.00)	53.6	66.1	48.2	55.8	49.3
(2019/08/22 17:50:01.00)	52.3	63	47.8	54.3	49.2
(2019/08/22 17:55:01.00)	50.4	56	47.3	51.9	48.5
(2019/08/22 18:00:01.00)	51	60	47.5	52.5	48.9
(2019/08/22 18:05:01.00)	58.2	73.5	49.8	61	53.3
(2019/08/22 18:10:01.00)	53.5	65	47.5	56.6	49
(2019/08/22 18:15:01.00)	50.7	57.2	47.8	52.3	48.8
(2019/08/22 18:20:01.00)	51.9	61.6	46.9	54.6	49
(2019/08/22 18:25:01.00)	53.9	65.1	47.5	57.3	49.3
(2019/08/22 18:30:01.00)	52.9	67.1	48.2	53.7	49.4
(2019/08/22 18:35:01.00)	53.7	68.4	47.8	56.8	49.4
(2019/08/22 18:40:01.00)	50.8	61.1	47.5	52.2	48.9

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/22 18:45:01.00)	50.5	56.4	47.8	51.8	49
(2019/08/22 18:50:01.00)	53.9	74.7	47.3	53.1	49.2
(2019/08/22 18:55:01.00)	51.5	64.7	47.9	52.4	49.1
(2019/08/22 19:00:01.00)	51.2	64.4	47.5	52.8	48.9
(2019/08/22 19:05:01.00)	51.1	60.3	47.5	52.4	48.8
(2019/08/22 19:10:01.00)	55.2	71.4	48.2	55.1	49.5
(2019/08/22 19:15:01.00)	50.9	64	47.6	52	49.1
(2019/08/22 19:20:01.00)	50.2	54.1	47	51.7	48.4
(2019/08/22 19:25:01.00)	55	70	47.4	55.1	48.9
(2019/08/22 19:30:01.00)	51.2	63.5	47.9	52	49.1
(2019/08/22 19:35:01.00)	50.7	61	47.1	52.3	48.5
(2019/08/22 19:40:01.00)	50.7	61	47.5	52.5	48.7
(2019/08/22 19:45:01.00)	51.8	67.1	47	53.4	48.6
(2019/08/22 19:50:01.00)	50.7	58.2	46.8	52.7	48.5
(2019/08/22 19:55:01.00)	50.4	56.5	47.3	51.9	48.6
(2019/08/22 20:00:01.00)	50.8	58.9	47	52.8	48.4
(2019/08/22 20:05:01.00)	51.6	61.6	47.4	54.7	48.5
(2019/08/22 20:10:01.00)	52.1	60.3	47.4	54.6	49.6
(2019/08/22 20:15:01.00)	50.8	59.1	46.8	52.7	48.1
(2019/08/22 20:20:01.00)	51.3	64.5	47	52.9	48.9
(2019/08/22 20:25:01.00)	50.6	57.3	47.6	52	48.8
(2019/08/22 20:30:01.00)	53.5	66.6	47.5	57.1	48.9
(2019/08/22 20:35:01.00)	53.2	60.8	47.5	57.1	48.8
(2019/08/22 20:40:01.00)	51.7	62.9	47.1	54.3	49
(2019/08/22 20:45:01.00)	50.6	63.4	47.6	51.8	48.9
(2019/08/22 20:50:01.00)	50.4	60.9	47.1	51.7	48.3
(2019/08/22 20:55:01.00)	49.7	55.5	46.8	51.3	47.9
(2019/08/22 21:00:01.00)	50.1	58.5	47.4	51.7	48.5
(2019/08/22 21:05:01.00)	50.1	54.4	47.4	51.4	48.7
(2019/08/22 21:10:01.00)	51.7	63.7	47.4	53.8	48.5
(2019/08/22 21:15:01.00)	50.6	55.6	47.3	52.3	48.6
(2019/08/22 21:20:01.00)	50.7	54.9	48	52	49.3
(2019/08/22 21:25:01.00)	50.6	58.7	47.3	52.2	48.8
(2019/08/22 21:30:01.00)	51.3	64.5	47.5	52.6	48.7
(2019/08/22 21:35:01.00)	50.2	54.2	47.6	51.4	48.9
(2019/08/22 21:40:01.00)	49.7	54.6	47	50.8	48.2
(2019/08/22 21:45:01.00)	50.1	60.5	46.7	52	48
(2019/08/22 21:50:02.00)	49.8	55.6	46.7	51.3	47.9
(2019/08/22 21:55:02.00)	49.6	55.4	46.3	50.9	47.8
(2019/08/22 22:00:02.00)	49.8	60.9	46.7	50.7	47.7
(2019/08/22 22:05:01.00)	50.3	58	46.9	51.7	48.4
(2019/08/22 22:10:01.00)	50	55.1	46.6	50.9	48.8
(2019/08/22 22:15:02.00)	50.2	53.9	47.8	51.5	49
(2019/08/22 22:20:01.00)	50.1	57.9	46.4	51.4	48.7

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/22 22:25:01.00)	52.1	65.4	47.7	52.4	49.1
(2019/08/22 22:30:01.00)	51.1	63.3	47.1	52.9	48.4
(2019/08/22 22:35:01.00)	50.5	62	46.9	51.9	48.2
(2019/08/22 22:40:01.00)	50.8	62.2	47.5	52.2	48.7
(2019/08/22 22:45:01.00)	49.7	53.2	46.9	50.8	48.4
(2019/08/22 22:50:01.00)	50	55.1	46.6	51.2	48.6
(2019/08/22 22:55:01.00)	49.7	59.6	47.2	51	48.3
(2019/08/22 23:00:01.00)	50.4	64.6	46.9	51.6	47.9
(2019/08/22 23:05:01.00)	51.2	64.8	46.9	54.4	48.2
(2019/08/22 23:10:01.00)	49.9	61.8	47.1	51.6	48.3
(2019/08/22 23:15:01.00)	49.1	59.6	46.4	50.7	47.5
(2019/08/22 23:20:01.00)	51.7	63.2	46.3	52.3	47.5
(2019/08/22 23:25:01.00)	49.6	64.7	43.9	50.7	45.5
(2019/08/22 23:30:01.00)	46.2	53.3	42.8	48.2	43.9
(2019/08/22 23:35:01.00)	45.6	53.7	42.6	47.8	43.4
(2019/08/22 23:40:02.00)	44.7	50.4	41.7	46.4	42.7
(2019/08/22 23:45:01.00)	45.8	55.2	42.3	47.6	43.3
(2019/08/22 23:50:01.00)	45.8	54.4	41.8	48.3	43
(2019/08/22 23:55:01.00)	45.7	52	41.9	47.6	43
(2019/08/23 00:00:01.00)	45.3	51.5	41.9	47.2	42.9
(2019/08/23 00:05:01.00)	45.4	50.8	42.3	47.4	43.2
(2019/08/23 00:10:01.00)	46.1	55.1	42.2	48.2	43.5
(2019/08/23 00:15:01.00)	46.2	54.7	43	47.8	44.1
(2019/08/23 00:20:01.00)	45.1	51.8	41.1	46.7	42.6
(2019/08/23 00:25:01.00)	44.7	52.2	40.4	46.9	42.1
(2019/08/23 00:30:01.00)	45.6	58.2	40.5	47.5	41.7
(2019/08/23 00:35:01.00)	45.7	57.5	40.5	48	42.1
(2019/08/23 00:40:01.00)	44.7	50.7	40.8	47.5	42
(2019/08/23 00:45:01.00)	44.8	51.8	40.3	47.2	41.9
(2019/08/23 00:50:01.00)	45.1	54.4	41.3	47.7	42.2
(2019/08/23 00:55:02.00)	44	51.3	40.1	46.1	41.5
(2019/08/23 01:00:01.00)	44.1	55.8	37.6	46.5	39
(2019/08/23 01:05:01.00)	44.7	54.6	39	49.2	40.3
(2019/08/23 01:10:02.00)	43.2	50.5	39.2	45.5	40.2
(2019/08/23 01:15:01.00)	43.8	51	39.4	46.2	40.7
(2019/08/23 01:20:01.00)	43.7	54	40.1	45.8	40.9
(2019/08/23 01:25:01.00)	43	51.1	38.6	45.2	40.6
(2019/08/23 01:30:01.00)	43.3	49.6	39.7	46.5	40.5
(2019/08/23 01:35:01.00)	43.3	51.3	39.5	45.2	40.6
(2019/08/23 01:40:01.00)	44	51.5	39.6	47.2	40.5
(2019/08/23 01:45:01.00)	43.1	54.3	39.1	44.7	40.3
(2019/08/23 01:50:01.00)	42.2	48.3	38.3	44	39.7
(2019/08/23 01:55:01.00)	42	50	38	44.4	39.3
(2019/08/23 02:00:01.00)	42.5	50.3	38.1	45.6	39.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 02:05:01.00)	43.8	50.4	39	46.1	40.5
(2019/08/23 02:10:01.00)	44	52.7	38.6	47	40.3
(2019/08/23 02:15:01.00)	41.6	49.3	37.7	44.1	39.3
(2019/08/23 02:20:01.00)	42.5	49.4	38.7	44.9	39.6
(2019/08/23 02:25:01.00)	41.6	51.2	38	44.1	38.9
(2019/08/23 02:30:01.00)	41.5	50.8	37.8	43.9	38.9
(2019/08/23 02:35:01.00)	42.6	51.1	38.7	45.4	39.9
(2019/08/23 02:40:01.00)	42.3	52.9	38.5	44.2	39.3
(2019/08/23 02:45:01.00)	41.1	49.3	38.4	42.6	39.3
(2019/08/23 02:50:01.00)	42.6	50	39.3	44.4	40.7
(2019/08/23 02:55:01.00)	42.9	51.4	40.2	44.8	40.9
(2019/08/23 03:00:01.00)	42.4	50.1	38.7	44.9	39.8
(2019/08/23 03:05:01.00)	41.4	48.4	38.1	43.7	39.1
(2019/08/23 03:10:01.00)	41	47.6	37.4	43.6	38.3
(2019/08/23 03:15:01.00)	43.4	58.1	37.8	46.7	39
(2019/08/23 03:20:01.00)	42.4	50.6	37.8	44.8	39.3
(2019/08/23 03:25:01.00)	42.7	52.4	37.9	46	39.4
(2019/08/23 03:30:01.00)	42.2	52.3	38.3	44.7	39.1
(2019/08/23 03:35:01.00)	43.6	66.3	38.4	44.9	39.4
(2019/08/23 03:40:01.00)	42.9	51.3	38.6	45.3	39.6
(2019/08/23 03:45:01.00)	42.1	50.7	38.2	44.4	39.3
(2019/08/23 03:50:01.00)	42.7	49.2	38.7	45.2	40
(2019/08/23 03:55:01.00)	42.7	49	39.7	45	40.7
(2019/08/23 04:00:01.00)	42.8	49.3	38.9	45.2	39.9
(2019/08/23 04:05:01.00)	43	57	38.8	45.6	39.5
(2019/08/23 04:10:01.00)	45.3	57.7	39.6	47.4	41
(2019/08/23 04:15:01.00)	43.7	53	39.9	45.7	41
(2019/08/23 04:20:01.00)	43.5	50.1	39.8	46.4	40.6
(2019/08/23 04:25:01.00)	42.7	53.4	39.6	44.9	40.4
(2019/08/23 04:30:01.00)	43.8	51.6	39	46.7	40.3
(2019/08/23 04:35:01.00)	43.8	55.6	39.3	46.3	40.3
(2019/08/23 04:40:01.00)	42.9	49.5	39	45.6	40.1
(2019/08/23 04:45:01.00)	45.2	54.3	39.2	48.5	40.9
(2019/08/23 04:50:01.00)	43.4	52	39.7	45.6	40.8
(2019/08/23 04:55:01.00)	44.2	53.8	39.4	47.1	40.4
(2019/08/23 05:00:01.00)	43.5	56.8	39.8	45.5	41.2
(2019/08/23 05:05:01.00)	45.3	57.8	41.4	47.7	42.6
(2019/08/23 05:10:01.00)	44.4	59.2	39.7	46.5	41.3
(2019/08/23 05:15:01.00)	45.1	57.4	39.7	48.1	41.1
(2019/08/23 05:20:01.00)	44.1	50.5	40.7	46.1	41.7
(2019/08/23 05:25:01.00)	45.4	56.5	40.5	48	41.7
(2019/08/23 05:30:01.00)	44.9	53.7	39.7	47.1	41
(2019/08/23 05:35:01.00)	47.3	56.2	41.4	50.1	42.9
(2019/08/23 05:40:01.00)	46.4	54.1	41	48.8	42.6

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 05:45:01.00)	47.2	55.9	42.2	49.7	43.5
(2019/08/23 05:50:01.00)	46.2	52.4	42	48.7	43.1
(2019/08/23 05:55:01.00)	47.2	54.1	42.2	50.1	43.7
(2019/08/23 06:00:01.00)	46.5	55.3	41.7	49	43.1
(2019/08/23 06:05:01.00)	47	55.1	42.5	49.7	43.7
(2019/08/23 06:10:01.00)	48	55.5	43.3	50.3	44.7
(2019/08/23 06:15:01.00)	47.9	56.3	42.1	50.6	44.1
(2019/08/23 06:20:01.00)	48.7	58.1	43.1	50.7	45
(2019/08/23 06:25:01.00)	48.6	59.3	43.3	51.4	44.7
(2019/08/23 06:30:01.00)	48	56.4	43	50.4	44.9
(2019/08/23 06:35:01.00)	48.9	59.8	44.3	50.7	45.8
(2019/08/23 06:40:01.00)	48.9	55.5	43	51.6	45.2
(2019/08/23 06:45:01.00)	49	56.4	44	51.7	45.8
(2019/08/23 06:50:01.00)	49.3	55.2	44.1	51.5	46.4
(2019/08/23 06:55:01.00)	50.7	56.6	44.6	53.1	46.9
(2019/08/23 07:00:01.00)	50.1	56	43.4	52.9	46
(2019/08/23 07:05:01.00)	51.5	56.5	45.1	54.2	47.1
(2019/08/23 07:10:01.00)	53.6	77.3	49.5	53.7	50.8
(2019/08/23 07:15:01.00)	53	61.9	50	54.1	51.5
(2019/08/23 07:20:01.00)	52.4	56.7	50	53.9	51
(2019/08/23 07:25:01.00)	53.7	64.9	50	55	51.5
(2019/08/23 07:30:01.00)	54	65	50.1	55.8	51.4
(2019/08/23 07:35:01.00)	53.4	68.8	49.7	54.8	51.2
(2019/08/23 07:40:01.00)	52.9	60.8	50.2	54.6	51.1
(2019/08/23 07:45:01.00)	52.3	60.5	46	53.4	50.8
(2019/08/23 07:50:01.00)	49.8	57.4	45	51.8	46.7
(2019/08/23 07:55:01.00)	51.1	59.2	45.8	53.1	48.1
(2019/08/23 08:00:01.00)	52.1	63.5	46.3	52.7	47.9
(2019/08/23 08:05:01.00)	53	68.2	45	55.8	47.2
(2019/08/23 08:10:01.00)	53.1	69.2	45.1	55.3	46.7
(2019/08/23 08:15:01.00)	50.4	65.3	44.2	52.6	46.5
(2019/08/23 08:20:03.00)	51.4	62.2	45.3	54	47.3
(2019/08/23 08:25:01.00)	51.9	65.2	46.4	54.6	47.9
(2019/08/23 08:30:02.00)	55.7	66.2	46.1	61	48.4
(2019/08/23 08:35:01.00)	60.9	67.9	46.5	64.3	49.8
(2019/08/23 08:40:01.00)	56.5	67.4	45.7	63	47.5
(2019/08/23 08:45:01.00)	60.8	67.6	45.8	64.9	49.3
(2019/08/23 08:50:01.00)	61.4	70.5	47.1	65.2	50.1
(2019/08/23 08:55:01.00)	60.9	72.2	48.1	64.6	50.1
(2019/08/23 09:00:01.00)	60.5	69.5	45	64.5	48
(2019/08/23 09:05:01.00)	53	64.8	45	56.5	47.2
(2019/08/23 09:10:01.00)	52.5	63.7	44.4	54.9	47
(2019/08/23 09:15:01.00)	58.3	66.1	45.6	62.7	48
(2019/08/23 09:20:01.00)	59.8	65.8	47.3	63.2	49.6

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 09:25:01.00)	60.1	66.8	46.6	63.9	49.5
(2019/08/23 09:30:01.00)	58.8	64.9	46.3	62.9	48.2
(2019/08/23 09:35:01.00)	58.7	66.5	46.4	63.2	47.8
(2019/08/23 09:40:01.00)	55.9	67.1	44	62.5	47
(2019/08/23 09:45:01.00)	53.7	61.7	45	57.2	47.9
(2019/08/23 09:50:01.00)	52.3	61.2	45.3	55.8	47.3
(2019/08/23 09:55:01.00)	58	69.8	44.6	63.2	47
(2019/08/23 10:00:01.00)	59.3	66.2	46.1	63.2	48.4
(2019/08/23 10:05:01.00)	58.8	66.9	45.4	62.8	48.8
(2019/08/23 10:10:01.00)	57.8	67.3	44.2	62.9	46.6
(2019/08/23 10:15:01.00)	49.3	54	45	51.3	46.9
(2019/08/23 10:20:01.00)	57.1	78.9	43.5	59.7	46.6
(2019/08/23 10:25:01.00)	51.4	71.8	42.8	51.8	45.8
(2019/08/23 10:30:01.00)	54.1	69	44.6	57.8	46.5
(2019/08/23 10:35:01.00)	49.2	62	43.8	51.3	46.1
(2019/08/23 10:40:01.00)	50.9	67.5	43.8	52.1	46.6
(2019/08/23 10:45:01.00)	49.6	57.2	43.6	51.9	45.8
(2019/08/23 10:50:01.00)	48.2	54.5	43.8	50	45.6
(2019/08/23 10:55:01.00)	52.2	64.8	45.6	55.3	47.5
(2019/08/23 11:00:01.00)	49.5	63.6	44.6	51.6	46.6
(2019/08/23 11:05:01.00)	57.1	70.8	50	59.8	51.6
(2019/08/23 11:10:01.00)	52.7	61.3	49.6	54	50.8
(2019/08/23 11:15:01.00)	57.4	68.8	50.4	61.8	51.8
(2019/08/23 11:20:01.00)	58.3	65.9	46.1	63	48.7
(2019/08/23 11:25:01.00)	57.9	64.4	47.2	62.1	48.9
(2019/08/23 11:30:01.00)	59.3	67.3	47	63.5	48.9
(2019/08/23 11:35:01.00)	59.9	68.1	48.6	64.1	50.7
(2019/08/23 11:40:01.00)	59.4	69.1	48.6	62.4	51.4
(2019/08/23 11:45:01.00)	60.3	67.7	48.9	64	51.2
(2019/08/23 11:50:01.00)	55.3	65.8	45.6	59	47.6
(2019/08/23 11:55:01.00)	48.6	57.4	43.5	50.7	45.8
(2019/08/23 12:00:01.00)	54.6	67.7	44.8	58.7	47
(2019/08/23 12:05:01.00)	53.3	66.9	45.9	57.5	47.4
(2019/08/23 12:10:01.00)	53.4	66.3	45.7	56.6	47.2
(2019/08/23 12:15:01.00)	57.9	69.5	44	62.9	48.5
(2019/08/23 12:20:01.00)	56.5	70.1	45.8	60.1	48.4
(2019/08/23 12:25:01.00)	54	72.2	45	56.7	47.3
(2019/08/23 12:30:01.00)	57.4	71.3	51	60	52.5
(2019/08/23 12:35:01.00)	56	68	50.7	59.2	52.5
(2019/08/23 12:40:01.00)	53.9	63.6	50.9	54.8	52.2
(2019/08/23 12:45:01.00)	51.9	63.1	46.9	53.7	48.5
(2019/08/23 12:50:01.00)	51.9	62	46.7	54.4	48.2
(2019/08/23 12:55:01.00)	51.8	61.5	46.1	54.3	47.8
(2019/08/23 13:00:01.00)	58	66.7	46.6	62.5	49.7

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 13:05:01.00)	54.4	66.2	47.7	57.9	49
(2019/08/23 13:10:01.00)	55.9	66.3	46.7	60.6	49.5
(2019/08/23 13:15:01.00)	53.4	62.4	48.4	54.2	50.9
(2019/08/23 13:20:01.00)	54.2	64.1	46.7	58.6	48.8
(2019/08/23 13:25:01.00)	52.2	62.3	46.3	54.9	48.2
(2019/08/23 13:30:01.00)	54	71.4	47.1	54.6	48.7
(2019/08/23 13:35:01.00)	51.4	61.4	47.1	53.4	48.6
(2019/08/23 13:40:01.00)	53.6	68.2	47	56.8	48.7
(2019/08/23 13:45:01.00)	53.4	70.9	46.2	54.6	47.4
(2019/08/23 13:50:01.00)	50.6	60.9	46.7	52.5	47.8
(2019/08/23 13:55:01.00)	51.3	65.5	45.6	53.3	46.9
(2019/08/23 14:00:01.00)	55.5	68.1	46.8	58.8	48.3
(2019/08/23 14:05:01.00)	53.7	63.9	50.9	55.1	51.8
(2019/08/23 14:10:01.00)	57.7	67	51.9	61.2	53.3
(2019/08/23 14:15:01.00)	56.2	63.3	51.4	60.3	52.4
(2019/08/23 14:20:01.00)	55.4	65.8	50.6	58.3	52.1
(2019/08/23 14:25:01.00)	51.2	65.9	46.8	52.5	48.2
(2019/08/23 14:30:01.00)	53.2	60.6	47.6	57.8	49.1
(2019/08/23 14:35:01.00)	53.4	62.3	47.5	56.4	48.8
(2019/08/23 14:40:01.00)	52	61.7	48.2	53.1	49.3
(2019/08/23 14:45:01.00)	54.1	64.7	48	57.7	49.8
(2019/08/23 14:50:01.00)	53.6	65.4	48.2	56.9	49.7
(2019/08/23 14:55:01.00)	55.9	76.1	47.5	58.4	49
(2019/08/23 15:00:01.00)	54.3	70.5	47.3	58.7	48.6
(2019/08/23 15:05:01.00)	51.4	62.1	46.6	53.3	48.4
(2019/08/23 15:10:01.00)	56.8	68.8	47.5	61.3	49.2
(2019/08/23 15:15:01.00)	53.3	63.8	47.3	54.1	49
(2019/08/23 15:20:01.00)	52.3	64.1	47.5	54	48.8
(2019/08/23 15:25:01.00)	51.2	63.1	47.5	52.7	48.7
(2019/08/23 15:30:01.00)	54.6	65.1	47.3	57.7	49.1
(2019/08/23 15:35:01.00)	55.5	71.5	47.7	57.4	49.5
(2019/08/23 15:40:01.00)	53.1	67.1	47.5	55.6	48.9
(2019/08/23 15:45:01.00)	55.2	69.2	51.5	57	53
(2019/08/23 15:50:01.00)	55	63.6	48.7	57.2	52.5
(2019/08/23 15:55:01.00)	52.5	66.6	47.2	54.4	48.5
(2019/08/23 16:00:01.00)	52.3	62.2	47.2	54.3	48.9
(2019/08/23 16:05:01.00)	51.7	67.7	47.9	53.7	49
(2019/08/23 16:10:01.00)	51.9	57.9	49.2	53.1	50.5
(2019/08/23 16:15:01.00)	52.3	61.6	48.7	54	50
(2019/08/23 16:20:01.00)	51.7	63.7	48.6	52.5	49.7
(2019/08/23 16:25:01.00)	52.1	64.2	48.9	53.7	50
(2019/08/23 16:30:01.00)	56.5	74.8	49.1	60	50.2
(2019/08/23 16:35:01.00)	53.5	66.2	48.7	54.9	49.7
(2019/08/23 16:40:01.00)	53.6	67.2	49.3	56.3	50.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 16:45:01.00)	52.8	60.3	49.2	54.7	50.5
(2019/08/23 16:50:01.00)	53.6	69.5	49.1	57.2	50.3
(2019/08/23 16:55:01.00)	51.7	62.7	48.9	53.2	50
(2019/08/23 17:00:01.00)	55.5	72.7	48.2	57.6	49.5
(2019/08/23 17:05:01.00)	54.2	64.8	49.2	56.5	51
(2019/08/23 17:10:01.00)	54.7	70.3	49.5	55.8	50.5
(2019/08/23 17:15:01.00)	51.4	59.7	49.3	52.4	50.3
(2019/08/23 17:20:01.00)	51.6	57.8	49.1	53.1	50.2
(2019/08/23 17:25:01.00)	51.7	58.2	49.4	52.8	50.5
(2019/08/23 17:30:01.00)	54.4	69	49.7	55.8	50.7
(2019/08/23 17:35:01.00)	52.5	59.8	49.7	54	50.8
(2019/08/23 17:40:01.00)	51.2	56.6	47.8	52.5	49.7
(2019/08/23 17:45:01.00)	51.8	66.1	48.9	52.9	50.3
(2019/08/23 17:50:03.00)	53.3	65.3	49.5	55.1	50.5
(2019/08/23 17:55:01.00)	53.1	62.8	48.4	55.4	50.2
(2019/08/23 18:00:01.00)	57.5	78.1	48.3	58	50.1
(2019/08/23 18:05:01.00)	52.5	64.3	48.5	54.5	49.7
(2019/08/23 18:10:01.00)	53.1	64	48.4	55.6	49.8
(2019/08/23 18:15:01.00)	52.1	64.4	48.6	52.9	49.7
(2019/08/23 18:20:01.00)	51.7	59.8	49.1	53	50.1
(2019/08/23 18:25:01.00)	51.6	59	48.5	52.8	49.6
(2019/08/23 18:30:01.00)	51.5	59.9	48.8	52.9	49.9
(2019/08/23 18:35:01.00)	52.3	63.6	48	54.2	49.8
(2019/08/23 18:40:01.00)	51	56.7	47.4	52.7	48.8
(2019/08/23 18:45:01.00)	50.8	60.1	48.1	52.2	49.2
(2019/08/23 18:50:01.00)	51.3	61.3	47.9	52.7	49.5
(2019/08/23 18:55:01.00)	51.6	58.4	48.3	53.2	49.8
(2019/08/23 19:00:01.00)	51.9	63	47.5	53.8	49
(2019/08/23 19:05:01.00)	51.7	57.8	48	53.3	49.5
(2019/08/23 19:10:02.00)	53.4	65	48.5	55	49.5
(2019/08/23 19:15:01.00)	51.7	63.5	48.3	53.1	49.6
(2019/08/23 19:20:01.00)	51.1	60.9	48.2	52.3	49.5
(2019/08/23 19:25:01.00)	51.1	59.4	47.7	52.6	49.1
(2019/08/23 19:30:01.00)	54	70.3	48.5	55.3	49.7
(2019/08/23 19:35:01.00)	51.1	60.8	47.9	52.6	48.8
(2019/08/23 19:40:01.00)	51.2	58.2	47.8	53.4	49.1
(2019/08/23 19:45:01.00)	52.8	62.7	47.9	56.8	49.3
(2019/08/23 19:50:01.00)	50.2	55.7	48.1	51.4	49.1
(2019/08/23 19:55:01.00)	50.2	58.2	47.6	51.4	48.8
(2019/08/23 20:00:01.00)	52.3	63.2	48.1	54.2	49.4
(2019/08/23 20:05:01.00)	51.7	64.3	48	53.3	49.4
(2019/08/23 20:10:01.00)	50.3	54.9	47.5	51.9	48.8
(2019/08/23 20:15:01.00)	50.6	56.8	47.7	51.9	49.1
(2019/08/23 20:20:01.00)	52.2	66.5	48	53.8	49.3

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/23 20:25:01.00)	56	76.5	48.3	59.1	49.9
(2019/08/23 20:30:01.00)	50.6	57.2	47.5	52.4	48.6
(2019/08/23 20:35:01.00)	51.5	63.6	47.9	53.3	49.1
(2019/08/23 20:40:01.00)	52	63.8	48.1	53.5	49.6
(2019/08/23 20:45:01.00)	55.8	65.1	47.3	59	49.3
(2019/08/23 20:50:01.00)	59	70.9	48.1	62.7	50.4
(2019/08/23 20:55:01.00)	53	63.6	47.8	54.9	50.2
(2019/08/23 21:00:01.00)	53.7	66.4	48.1	53.9	49.8
(2019/08/23 21:05:01.00)	60.1	71.3	49.4	64.5	51.1
(2019/08/23 21:10:01.00)	57.2	74.8	48.7	58.4	51.4
(2019/08/23 21:15:01.00)	62.5	74.6	49.9	67.2	52
(2019/08/23 21:20:01.00)	67.5	74.2	52.6	70	63.1
(2019/08/23 21:25:01.00)	64.4	73.1	50.8	67.3	56.1
(2019/08/23 21:30:01.00)	64.2	73.1	51.2	67.8	57.6
(2019/08/23 21:35:01.00)	60.1	71.3	50.1	62.5	55
(2019/08/23 21:40:01.00)	64.8	73.1	49.6	68	57.5
(2019/08/23 21:45:01.00)	66.2	74.9	51.7	69	60
(2019/08/23 21:50:01.00)	64.4	72.3	50.7	67.5	57
(2019/08/23 21:55:01.00)	64.1	70.3	51.3	66.8	57.6
(2019/08/23 22:00:01.00)	63.9	71.7	50.7	67	56.7
(2019/08/23 22:05:01.00)	64	79	51.9	66.5	59.1
(2019/08/23 22:10:01.00)	64.3	71	54.8	66.4	60.7
(2019/08/23 22:15:01.00)	64.3	72.4	54.3	66.8	59.9
(2019/08/23 22:20:01.00)	64	71.4	54.3	66.2	60.6
(2019/08/23 22:25:01.00)	66.8	77.5	55.3	69.2	61.8
(2019/08/23 22:30:01.00)	66.3	76.1	55.7	68.7	62.4
(2019/08/23 22:35:01.00)	66.8	78.2	55.8	69.1	62.5
(2019/08/23 22:40:01.00)	68	82.8	51.4	71	61.3
(2019/08/23 22:45:01.00)	67.4	79.1	52	70.2	61.8
(2019/08/23 22:50:01.00)	67.2	77.8	56	70	62.1
(2019/08/23 22:55:01.00)	64.7	73.9	52.1	67.4	59.5
(2019/08/23 23:00:01.00)	64.9	76.4	50.5	68	58.4
(2019/08/23 23:05:01.00)	65.5	77	51.3	68.3	59.7
(2019/08/23 23:10:01.00)	67.1	79.6	56.6	69.7	63.2
(2019/08/23 23:15:01.00)	66.3	75.6	52.1	68.5	62.6
(2019/08/23 23:20:01.00)	66.1	77	54.7	68.4	62.2
(2019/08/23 23:25:01.00)	67.6	76.5	55.2	70.2	63.2
(2019/08/23 23:30:01.00)	66	77.2	55	68.5	61.3
(2019/08/23 23:35:01.00)	70.1	83.7	53	72.2	66.3
(2019/08/23 23:40:01.00)	69.5	77.1	58.2	71.8	66
(2019/08/23 23:45:01.00)	70.1	78.1	60.1	72.4	66.5
(2019/08/23 23:50:01.00)	68.2	77.5	57.6	70.6	64
(2019/08/23 23:55:01.00)	68.3	80.7	52.3	70.6	63
(2019/08/24 00:00:01.00)	67.4	77.8	49.8	70	59.8

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 00:05:01.00)	68.7	77.5	56	71.6	63.9
(2019/08/24 00:10:01.00)	69.2	79.6	55.8	71.4	65.5
(2019/08/24 00:15:01.00)	70	80.6	60.6	72.4	66
(2019/08/24 00:20:01.00)	70.5	81.7	57.6	72.7	66.6
(2019/08/24 00:25:01.00)	70.6	83.3	57	72.7	66.4
(2019/08/24 00:30:01.00)	68.2	78.8	54.1	70.7	62
(2019/08/24 00:35:01.00)	66.1	73.7	52.5	68.8	61.5
(2019/08/24 00:40:01.00)	66.9	79.3	54.8	69.6	61.8
(2019/08/24 00:45:01.00)	67.8	78.8	55.4	70.7	62.5
(2019/08/24 00:50:01.00)	68.4	78	58.6	70.8	64.4
(2019/08/24 00:55:01.00)	69.3	80.1	56.9	71.8	64.9
(2019/08/24 01:00:01.00)	71	82.9	58.9	73.6	66
(2019/08/24 01:05:01.00)	70.8	83.8	57.8	73.6	66
(2019/08/24 01:10:01.00)	68.9	80.9	55.7	71.7	64.1
(2019/08/24 01:15:01.00)	68.1	75.4	59.2	70.4	64.5
(2019/08/24 01:20:01.00)	67.8	75.7	57.6	70.1	64.2
(2019/08/24 01:25:01.00)	66.6	77.2	52	69.6	61.2
(2019/08/24 01:30:01.00)	62.9	75	50.8	65.9	57.1
(2019/08/24 01:35:01.00)	62.1	73.6	47.2	65.3	55.4
(2019/08/24 01:40:01.00)	65.4	77.3	52.7	68.2	60.4
(2019/08/24 01:45:01.00)	66.6	75.4	56.2	69	62.4
(2019/08/24 01:50:01.00)	67.2	79.8	55.4	69.8	62.1
(2019/08/24 01:55:01.00)	67.1	78.3	53	69.8	62.1
(2019/08/24 02:00:01.00)	69.3	82.6	61.1	71.6	65.4
(2019/08/24 02:05:01.00)	70.2	80.1	62.9	72.4	66.7
(2019/08/24 02:10:01.00)	69.7	84.6	58.3	72.3	64.9
(2019/08/24 02:15:01.00)	70.1	82.2	57.8	72.9	65.6
(2019/08/24 02:20:01.00)	66	78.5	50.6	69.3	58.8
(2019/08/24 02:25:01.00)	65.7	79.1	51.1	69.1	57.8
(2019/08/24 02:30:01.00)	68.6	78.1	58.1	71.2	64.5
(2019/08/24 02:35:01.00)	70.4	79.8	57.7	73	66
(2019/08/24 02:40:01.00)	70.3	81.5	59.1	72.7	66.2
(2019/08/24 02:45:01.00)	67.8	75.5	56.9	70.2	64
(2019/08/24 02:50:01.00)	66.2	73.5	48.6	68.8	62.1
(2019/08/24 02:55:01.00)	65.5	78.8	51.3	68.4	58.8
(2019/08/24 03:00:01.00)	67.8	79.1	55.8	70.3	63.2
(2019/08/24 03:05:01.00)	65.2	76.5	49	67.9	59.7
(2019/08/24 03:10:01.00)	64.4	76.2	47.9	67.5	56.7
(2019/08/24 03:15:01.00)	63.8	78.6	51.5	66	58.9
(2019/08/24 03:20:01.00)	66.3	74.6	50.7	69.1	58.9
(2019/08/24 03:25:01.00)	64.8	74.8	47.4	67.2	58.6
(2019/08/24 03:30:01.00)	63.3	71.3	50.4	65.4	58.6
(2019/08/24 03:35:01.00)	65.3	73.5	55.5	67.3	62.1
(2019/08/24 03:40:01.00)	65	78	49.1	67.8	58.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 03:45:01.00)	65.3	74.1	51.3	67.7	60.7
(2019/08/24 03:50:01.00)	63.5	71	47.8	65.9	57.3
(2019/08/24 03:55:01.00)	63.6	71.1	46.4	66.4	49.1
(2019/08/24 04:00:01.00)	52.9	73.1	45.5	56.1	46.7
(2019/08/24 04:05:01.00)	54.7	82.3	45.9	53.3	47.3
(2019/08/24 04:10:01.00)	56.9	77	45.8	57	46.9
(2019/08/24 04:15:01.00)	52.9	69.4	45.7	55.4	46.8
(2019/08/24 04:20:01.00)	49.9	70.6	44.9	51.3	46.1
(2019/08/24 04:25:01.00)	51.4	74.7	45	50.5	46.5
(2019/08/24 04:30:03.00)	48.2	66.6	45.5	49.1	46.7
(2019/08/24 04:35:01.00)	47.9	59.1	45.6	49	46.8
(2019/08/24 04:40:01.00)	47.8	54.1	45.6	48.9	46.7
(2019/08/24 04:45:01.00)	48.5	59.9	45.7	50.1	46.8
(2019/08/24 04:50:01.00)	48	52.7	45.5	49.3	46.8
(2019/08/24 04:55:01.00)	48.5	53.3	45.8	49.8	47
(2019/08/24 05:00:01.00)	48.3	54	45.8	49.8	46.8
(2019/08/24 05:05:01.00)	47.8	53.6	45.8	48.9	46.8
(2019/08/24 05:10:01.00)	46.2	58.3	40.8	48.5	42.4
(2019/08/24 05:15:01.00)	47.8	61.8	41.2	50.3	42.3
(2019/08/24 05:20:01.00)	45.5	59.2	41.3	47.8	42.4
(2019/08/24 05:25:01.00)	45.4	52	41.7	47.8	42.9
(2019/08/24 05:30:02.00)	45.1	55.3	41.6	47.5	42.5
(2019/08/24 05:35:01.00)	45.7	52.2	42.1	48	43.4
(2019/08/24 05:40:02.00)	46	53.7	42.1	48.6	43.4
(2019/08/24 05:45:01.00)	46.3	55.6	42	48.5	43.3
(2019/08/24 05:50:01.00)	46.5	53.7	41.8	49.3	43
(2019/08/24 05:55:01.00)	47.9	55.6	43.3	50.4	44.6
(2019/08/24 06:00:01.00)	46.9	53.5	42.3	49.4	43.4
(2019/08/24 06:05:01.00)	47.3	56.7	43.3	49.1	44.7
(2019/08/24 06:10:01.00)	46.8	52.6	42.1	48.9	44.2
(2019/08/24 06:15:01.00)	47.2	55.2	43.4	49.1	44.6
(2019/08/24 06:20:01.00)	47.7	53.4	42.9	49.8	45.1
(2019/08/24 06:25:01.00)	48.5	55.1	43.3	50.9	45.2
(2019/08/24 06:30:01.00)	50	58.9	43.7	53.7	45.6
(2019/08/24 06:35:01.00)	46.9	54.9	42.8	49.3	44
(2019/08/24 06:40:01.00)	47.7	55.8	43.7	49.4	45.1
(2019/08/24 06:45:01.00)	47.5	55.2	42.6	49.7	44.5
(2019/08/24 06:50:01.00)	48.5	60.7	43.2	51.1	44.5
(2019/08/24 06:55:01.00)	47.5	55.3	42.9	49.8	44.6
(2019/08/24 07:00:01.00)	47.4	52.9	42.3	49.7	44.4
(2019/08/24 07:05:01.00)	46.9	52.1	41.8	49.2	44.2
(2019/08/24 07:10:01.00)	48.1	59	42.7	50.1	45
(2019/08/24 07:15:01.00)	46.8	54.9	41.6	49.5	43.7
(2019/08/24 07:20:01.00)	47.2	57	42.2	50	43.9

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 07:25:01.00)	47.6	54.5	43.1	50.1	44.5
(2019/08/24 07:30:01.00)	46.8	54.2	41.2	49.1	43.7
(2019/08/24 07:35:01.00)	47.7	57.7	42.8	49.8	44.7
(2019/08/24 07:40:01.00)	49.2	59.5	42.8	51.3	44.9
(2019/08/24 07:45:01.00)	49.6	57.8	43.7	51.9	45.9
(2019/08/24 07:50:01.00)	48.3	54.1	43	50.4	45.4
(2019/08/24 07:55:01.00)	47.8	54.1	44	49.5	45.5
(2019/08/24 08:00:01.00)	48.8	58.8	43.5	50.9	44.9
(2019/08/24 08:05:01.00)	49.3	56.1	44.8	51.3	46.4
(2019/08/24 08:10:01.00)	56.6	79.6	43.8	52.4	46.1
(2019/08/24 08:15:01.00)	48.3	54.6	44.3	50.8	45.9
(2019/08/24 08:20:01.00)	50.1	58.3	44.9	53.1	46.5
(2019/08/24 08:25:01.00)	51	58.9	44.4	54.9	46.3
(2019/08/24 08:30:01.00)	49.7	57.5	42.3	52.5	45.3
(2019/08/24 08:35:01.00)	49.2	56.3	44.7	51.5	46.3
(2019/08/24 08:40:01.00)	48.8	57.2	44	51.1	45.8
(2019/08/24 08:45:01.00)	48.4	53.9	44.1	50.2	45.7
(2019/08/24 08:50:01.00)	49.6	58.2	44.6	51.6	46.7
(2019/08/24 08:55:01.00)	55.8	66.5	44.9	61.3	47.4
(2019/08/24 09:00:01.00)	50.3	58.2	45	52.8	46.7
(2019/08/24 09:05:01.00)	50.6	66.7	44.8	52.9	46.2
(2019/08/24 09:10:01.00)	50.6	61.1	43.8	53.4	46.2
(2019/08/24 09:15:01.00)	49.5	57	43.9	51.9	46.6
(2019/08/24 09:20:01.00)	49.8	57.2	45.3	51.8	46.9
(2019/08/24 09:25:01.00)	48.8	53.7	44.4	50.7	46.2
(2019/08/24 09:30:01.00)	49.4	61.9	45	50.7	46.6
(2019/08/24 09:35:01.00)	49.5	57.7	44.6	51.3	46.9
(2019/08/24 09:40:01.00)	49.2	57.5	44.9	51.7	45.9
(2019/08/24 09:45:01.00)	50.1	58.1	45.6	52.1	46.8
(2019/08/24 09:50:01.00)	51.6	67.7	44.5	52	46.7
(2019/08/24 09:55:01.00)	48.8	53.8	43.4	51	46.2
(2019/08/24 10:00:01.00)	50	62.6	45.2	52.2	46.6
(2019/08/24 10:05:01.00)	50.4	55.8	45.3	53.2	47.1
(2019/08/24 10:10:01.00)	49.9	57.4	45	52.4	46.6
(2019/08/24 10:15:01.00)	50	56.6	45.2	52.1	46.8
(2019/08/24 10:20:01.00)	49.5	63	44	51.4	46.3
(2019/08/24 10:25:01.00)	50.8	64	45.3	53	46.9
(2019/08/24 10:30:01.00)	49.6	57.5	45	52.1	47
(2019/08/24 10:35:01.00)	49.7	57.9	45.2	51.5	47
(2019/08/24 10:40:01.00)	50.6	59.2	45	53.1	46.5
(2019/08/24 10:45:01.00)	50.6	57.6	45.9	53	47.7
(2019/08/24 10:50:01.00)	52.6	66.4	45.2	53.4	47
(2019/08/24 10:55:01.00)	49.7	61.7	44	51.4	45.3
(2019/08/24 11:00:01.00)	51.4	66.7	46.4	53.1	47.8

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 11:05:01.00)	51.9	63.3	45.4	54.9	47.1
(2019/08/24 11:10:01.00)	49.7	56.8	44.3	52	47
(2019/08/24 11:15:01.00)	57.3	75.9	46.1	56.1	48.1
(2019/08/24 11:20:01.00)	49.9	58.9	44.2	52.1	46.4
(2019/08/24 11:25:01.00)	52.3	66.8	46.1	53.5	48.1
(2019/08/24 11:30:01.00)	49.7	56.3	45.5	51.6	47.2
(2019/08/24 11:35:01.00)	49.7	57.9	45.7	51.3	47.5
(2019/08/24 11:40:01.00)	52.8	63.9	46.7	55.8	48.4
(2019/08/24 11:45:01.00)	51.2	58.1	46.3	53.2	48.1
(2019/08/24 11:50:01.00)	50.6	59.3	45.9	52.5	48
(2019/08/24 11:55:01.00)	50.7	57.2	46.9	52.7	48.5
(2019/08/24 12:00:01.00)	51.3	58	47.1	52.9	49.2
(2019/08/24 12:05:01.00)	50.1	54.3	47.1	51.5	48.7
(2019/08/24 12:10:01.00)	49.7	55.2	46.8	51.1	47.9
(2019/08/24 12:15:01.00)	50.6	57	47	52.3	48.4
(2019/08/24 12:20:01.00)	50.7	56.1	46.8	52.3	48.3
(2019/08/24 12:25:01.00)	51	58.3	47.6	52.7	49
(2019/08/24 12:30:01.00)	51.1	61.1	47.8	52.1	48.8
(2019/08/24 12:35:01.00)	51	55.8	46.9	52.4	49.1
(2019/08/24 12:40:01.00)	52.2	67.1	48.8	53.3	50
(2019/08/24 12:45:01.00)	51.7	56	49.1	52.8	50.4
(2019/08/24 12:50:01.00)	52.8	64.1	49.1	54	50.3
(2019/08/24 12:55:01.00)	51.6	60.2	48.6	53.1	49.9
(2019/08/24 13:00:01.00)	51.4	57.7	48.2	52.8	49.4
(2019/08/24 13:05:01.00)	55.3	75.1	49.1	55.6	50.4
(2019/08/24 13:10:01.00)	51.7	56.5	49	53	50.3
(2019/08/24 13:15:01.00)	53.7	69.5	48.1	53.6	49.3
(2019/08/24 13:20:01.00)	52.2	63.1	49.2	53	50.3
(2019/08/24 13:25:01.00)	52.2	57.7	49.9	53.3	51
(2019/08/24 13:30:01.00)	52.3	57.9	49.7	53.6	50.9
(2019/08/24 13:35:01.00)	52.3	64	49.4	53.3	50.6
(2019/08/24 13:40:01.00)	53.5	63.4	50.3	55	51.4
(2019/08/24 13:45:01.00)	53.2	61.2	49.8	54.7	51.6
(2019/08/24 13:50:01.00)	53.3	64.4	50.8	54.4	51.8
(2019/08/24 13:55:01.00)	54.1	68.7	51.1	54	52
(2019/08/24 14:00:01.00)	52.8	58.3	50.6	53.8	51.6
(2019/08/24 14:05:01.00)	53.4	59.7	51.1	54.5	52.1
(2019/08/24 14:10:01.00)	53.2	59	51.1	54.3	52.1
(2019/08/24 14:15:01.00)	53.3	58.3	51.4	54.3	52.2
(2019/08/24 14:20:01.00)	52.7	59.4	49.4	54.5	50.8
(2019/08/24 14:25:01.00)	52.5	62.2	49.7	54.1	50.9
(2019/08/24 14:30:03.00)	53	58.7	50.3	54.9	51.3
(2019/08/24 14:35:01.00)	52.9	58.1	50.7	53.9	51.8
(2019/08/24 14:40:01.00)	52.5	61.2	49.6	53.6	51.1

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 14:45:01.00)	53	60.4	50	54.3	51.2
(2019/08/24 14:50:01.00)	55.1	69.9	50.8	55.4	51.9
(2019/08/24 14:55:01.00)	53	59.7	50.9	53.8	51.8
(2019/08/24 15:00:01.00)	52.6	57.5	50.3	53.6	51.3
(2019/08/24 15:05:01.00)	53.9	60.5	50.9	55.8	52.2
(2019/08/24 15:10:01.00)	52.8	59.2	50.9	53.6	51.9
(2019/08/24 15:15:01.00)	52.9	62.1	50.6	54	51.5
(2019/08/24 15:20:01.00)	53.8	66.1	50.5	54.6	51.5
(2019/08/24 15:25:01.00)	53.8	57.9	51.5	54.6	52.9
(2019/08/24 15:30:01.00)	56.5	70.5	53	57	53.9
(2019/08/24 15:35:01.00)	56	74.5	52.6	55.5	53.5
(2019/08/24 15:40:01.00)	53.9	56.8	52.4	54.5	53.3
(2019/08/24 15:45:01.00)	53.9	58.3	52.5	54.5	53.2
(2019/08/24 15:50:01.00)	54	58.3	52.4	54.7	53.2
(2019/08/24 15:55:01.00)	54.1	59	52.3	55	53.2
(2019/08/24 16:00:01.00)	54.5	58.7	52.6	55.5	53.5
(2019/08/24 16:05:01.00)	55.2	66.8	52.5	56.2	53.4
(2019/08/24 16:10:01.00)	56.5	70.4	52.4	56.2	53.4
(2019/08/24 16:15:01.00)	54.1	56	52.5	54.7	53.5
(2019/08/24 16:20:02.00)	54.2	60.3	52.9	54.7	53.6
(2019/08/24 16:25:01.00)	54.3	59.7	52.3	55.2	53.4
(2019/08/24 16:30:02.00)	54.2	65	52.2	54.7	53.1
(2019/08/24 16:35:01.00)	54.4	58.8	52.6	55.3	53.5
(2019/08/24 16:40:01.00)	54.6	59.3	52.8	55.3	53.8
(2019/08/24 16:45:01.00)	54.2	58.6	52.1	55	53.3
(2019/08/24 16:50:01.00)	53.8	56.9	52.3	54.4	53.1
(2019/08/24 16:55:01.00)	54.2	58.1	52.7	54.8	53.6
(2019/08/24 17:00:01.00)	54.7	63.1	52.8	55.6	53.6
(2019/08/24 17:05:01.00)	54.5	59	52.5	55.3	53.6
(2019/08/24 17:10:01.00)	54.7	58.9	52.6	55.6	53.7
(2019/08/24 17:15:01.00)	54.6	63.9	52.6	55.4	53.5
(2019/08/24 17:20:01.00)	55.6	69.4	52.7	57.8	53.5
(2019/08/24 17:25:01.00)	54.1	57.9	52.4	54.9	53.4
(2019/08/24 17:30:01.00)	58.8	75.9	52.3	58.7	53.3
(2019/08/24 17:35:01.00)	54	58	52.5	54.6	53.3
(2019/08/24 17:40:01.00)	54.6	61	52.6	55.7	53.5
(2019/08/24 17:45:01.00)	54.1	57.2	52.4	54.9	53.3
(2019/08/24 17:50:01.00)	53.9	56.2	52.4	54.6	53.2
(2019/08/24 17:55:01.00)	53.8	57.6	52.4	54.3	53.2
(2019/08/24 18:00:01.00)	56.3	73.8	52.7	56.3	53.8
(2019/08/24 18:05:01.00)	54.7	58.6	53	55.4	53.9
(2019/08/24 18:10:01.00)	56.1	71	53.4	55.9	54.1
(2019/08/24 18:15:01.00)	54.6	58	52.9	55.3	53.9
(2019/08/24 18:20:01.00)	56.8	70.3	52.8	58.3	53.9

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 18:25:01.00)	55.6	68.7	52.8	56.4	53.7
(2019/08/24 18:30:01.00)	55.1	66.8	52.7	55.7	53.7
(2019/08/24 18:35:01.00)	54.6	63.9	52.9	55.3	53.8
(2019/08/24 18:40:01.00)	54.6	63.8	52.9	55.2	53.7
(2019/08/24 18:45:01.00)	54.6	62.6	52.7	55.1	53.6
(2019/08/24 18:50:01.00)	54.8	59.6	53	55.6	54
(2019/08/24 18:55:01.00)	54.6	59.4	53	55.2	53.8
(2019/08/24 19:00:01.00)	55.6	69	53	55.9	53.9
(2019/08/24 19:05:01.00)	54.8	61.5	53	55.8	53.9
(2019/08/24 19:10:01.00)	57.5	75.2	52.9	56.1	53.9
(2019/08/24 19:15:01.00)	54.8	61.3	52.6	55.9	53.7
(2019/08/24 19:20:01.00)	54.1	56.4	52.6	54.8	53.5
(2019/08/24 19:25:01.00)	54.3	60.2	52.7	55	53.5
(2019/08/24 19:30:01.00)	54.6	60.7	53.2	55.2	53.8
(2019/08/24 19:35:01.00)	54.2	56.9	52.7	54.9	53.5
(2019/08/24 19:40:01.00)	54.4	58.2	52.8	55.1	53.7
(2019/08/24 19:45:01.00)	55.3	69.9	52.4	55.2	53.5
(2019/08/24 19:50:01.00)	54.3	60	52.7	55.1	53.5
(2019/08/24 19:55:01.00)	54.2	60.4	52.7	55	53.4
(2019/08/24 20:00:01.00)	56.4	72	53	56.8	53.8
(2019/08/24 20:05:01.00)	59.4	82.2	53.1	55.8	53.9
(2019/08/24 20:10:01.00)	54.3	61.6	52.6	54.8	53.5
(2019/08/24 20:15:01.00)	54.2	60.3	52.8	55.1	53.5
(2019/08/24 20:20:01.00)	54.3	63.7	52.9	54.8	53.6
(2019/08/24 20:25:02.00)	54.2	56.2	52.7	54.7	53.6
(2019/08/24 20:30:01.00)	54.2	60.2	52.5	55	53.5
(2019/08/24 20:35:01.00)	55	67.3	52.6	55.9	53.6
(2019/08/24 20:40:01.00)	55.7	74.8	52.8	55.1	53.7
(2019/08/24 20:45:01.00)	54.4	58.6	52.8	55.1	53.6
(2019/08/24 20:50:01.00)	54.3	60.5	52.7	55	53.6
(2019/08/24 20:55:01.00)	54.2	56.1	52.8	54.7	53.6
(2019/08/24 21:00:01.00)	54.7	59.9	53	55.4	53.9
(2019/08/24 21:05:01.00)	54.3	57.2	53	54.9	53.8
(2019/08/24 21:10:01.00)	53.7	60.9	51	54.7	52.1
(2019/08/24 21:15:01.00)	52.1	57.6	50.3	52.9	51.2
(2019/08/24 21:20:01.00)	52.4	61.3	50.6	53.3	51.5
(2019/08/24 21:25:01.00)	53	61.5	50.5	54.6	51.5
(2019/08/24 21:30:01.00)	53.7	66.2	50.5	54.7	51.5
(2019/08/24 21:35:01.00)	52.5	62	50.8	53.2	51.6
(2019/08/24 21:40:01.00)	52.2	63.7	50.3	52.9	51.3
(2019/08/24 21:45:01.00)	54	67.8	50.7	54.7	51.9
(2019/08/24 21:50:01.00)	55.2	64	50.8	57.8	52.1
(2019/08/24 21:55:01.00)	52.9	61.2	49.4	55.8	50.6
(2019/08/24 22:00:01.00)	55.5	68.4	50.1	58	51.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/24 22:05:01.00)	56.8	68.2	50.4	58.9	53.1
(2019/08/24 22:10:01.00)	53.8	60.6	50.3	55.6	51.8
(2019/08/24 22:15:01.00)	58.9	67.2	51.8	61.5	54.7
(2019/08/24 22:20:01.00)	56.2	60.8	51.1	58.3	53.7
(2019/08/24 22:25:01.00)	55.7	60.9	52	57.4	53.9
(2019/08/24 22:30:01.00)	57.1	62.6	52	59	54.8
(2019/08/24 22:35:01.00)	58.1	65.1	52.1	60.2	54.7
(2019/08/24 22:40:01.00)	58.6	64.5	53	60.7	55.6
(2019/08/24 22:45:01.00)	58.9	75.8	53.1	60.6	55.8
(2019/08/24 22:50:01.00)	59.2	69.5	52.3	61.2	56.1
(2019/08/24 22:55:01.00)	60.1	68.7	53	62.3	56.6
(2019/08/24 23:00:02.00)	64.6	82.4	51.7	66.8	57.9
(2019/08/24 23:05:01.00)	64.4	80.5	53.5	66.5	59.1
(2019/08/24 23:10:01.00)	64.2	72.1	54.7	66.6	60.3
(2019/08/24 23:15:01.00)	62.7	73.8	52.2	65.3	57.9
(2019/08/24 23:20:01.00)	59.5	67.5	51.9	61.8	56.1
(2019/08/24 23:25:01.00)	61.1	71.9	51.1	63.5	55.9
(2019/08/24 23:30:01.00)	64.2	76.3	54.1	66.6	59.8
(2019/08/24 23:35:01.00)	65.8	78.2	55.4	68.3	61.3
(2019/08/24 23:40:01.00)	68.9	82.2	58	71.3	63.2
(2019/08/24 23:45:01.00)	67.2	77.2	57.7	69.9	62.7
(2019/08/24 23:50:01.00)	64.6	77.2	54.1	67.5	59.6
(2019/08/24 23:55:01.00)	62.9	76.4	53.3	65.3	58.2
(2019/08/25 00:00:02.00)	64.4	76.5	54.5	67.4	58.6
(2019/08/25 00:05:01.00)	65.3	76.6	55.9	68	60.7
(2019/08/25 00:10:01.00)	67.3	82.3	55	70.2	60.8
(2019/08/25 00:15:01.00)	68.8	78.6	55.8	71.6	64.2
(2019/08/25 00:20:01.00)	69.5	79.5	60.3	72	65.3
(2019/08/25 00:25:01.00)	67.8	79.8	58.7	70.3	64
(2019/08/25 00:30:01.00)	68	78.3	57.7	70.5	64
(2019/08/25 00:35:01.00)	67.1	78.9	57.5	69.2	63.8
(2019/08/25 00:40:01.00)	66.2	80.3	51.8	69.3	58.6
(2019/08/25 00:45:01.00)	62	73.8	51.1	65.2	55.3
(2019/08/25 00:50:01.00)	62.2	80.5	49.1	65.1	54.7
(2019/08/25 00:55:01.00)	65.3	74.7	50.8	67.9	56.9
(2019/08/25 01:00:01.00)	68.2	79.2	62.3	70.2	65.2
(2019/08/25 01:05:01.00)	70.2	85.5	62.9	72	66.6
(2019/08/25 01:10:01.00)	69.7	85.1	63	71.6	66.4
(2019/08/25 01:15:01.00)	70.3	76.5	63.8	72.1	67.6
(2019/08/25 01:20:01.00)	72	85.9	62.4	74.5	68
(2019/08/25 01:25:01.00)	71.5	79.7	63.2	73.9	68.1
(2019/08/25 01:30:03.00)	71.4	82.5	63	73.5	68.1
(2019/08/25 01:35:01.00)	72.1	81.7	65	74.5	68.6
(2019/08/25 01:40:01.00)	71.9	88.3	63.3	73.6	68.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 01:45:01.00)	69	82	60.6	71.5	64.8
(2019/08/25 01:50:01.00)	67.8	75.2	58.8	70.3	64.1
(2019/08/25 01:55:01.00)	68.2	78.2	58.2	70.8	64.1
(2019/08/25 02:00:01.00)	67.6	77.7	56.6	69.9	64
(2019/08/25 02:05:01.00)	68.8	75.8	60.1	71.5	64.7
(2019/08/25 02:10:01.00)	67.9	81.4	57.5	70.4	64.2
(2019/08/25 02:15:01.00)	68.6	77.6	61.5	70.9	65.2
(2019/08/25 02:20:01.00)	69.4	79.2	60.1	71.7	65.8
(2019/08/25 02:25:01.00)	69.9	80.5	60.8	72.5	65.8
(2019/08/25 02:30:01.00)	71.2	84.1	61.1	73.8	66.7
(2019/08/25 02:35:01.00)	70	81.4	59.2	72.6	65.8
(2019/08/25 02:40:01.00)	73.4	90.3	61.1	74.9	66.9
(2019/08/25 02:45:01.00)	70.6	83.5	60.9	73	66.1
(2019/08/25 02:50:01.00)	69.9	86.9	60.2	71.8	64.9
(2019/08/25 02:55:01.00)	68.9	80.2	61	71.5	65
(2019/08/25 03:00:01.00)	69.7	80.5	60.3	72.5	65.4
(2019/08/25 03:05:01.00)	71.8	83.5	63.3	74.2	67.7
(2019/08/25 03:10:01.00)	71.4	80	61	73.8	66.1
(2019/08/25 03:15:01.00)	67.9	86.8	53.8	70.1	62.5
(2019/08/25 03:20:01.00)	69.5	79.9	60.2	72.2	64.8
(2019/08/25 03:25:01.00)	67.5	75.7	59.9	69.5	64.6
(2019/08/25 03:30:01.00)	69.9	82.6	61.8	72.2	66
(2019/08/25 03:35:01.00)	68.5	77	55.6	71.3	63.1
(2019/08/25 03:40:01.00)	69.7	84.2	56.4	72.3	64.8
(2019/08/25 03:45:01.00)	70.7	81.6	59.2	73.1	66.3
(2019/08/25 03:50:01.00)	70.2	80.5	60.2	72.7	65
(2019/08/25 03:55:01.00)	67.3	78.9	51.7	70.7	61.7
(2019/08/25 04:00:01.00)	69.2	82.8	54	72.5	62.1
(2019/08/25 04:05:01.00)	67.9	79.7	55.7	70.6	62.7
(2019/08/25 04:10:01.00)	60.4	74.5	46.7	64.3	48.5
(2019/08/25 04:15:01.00)	51.5	64.1	47.1	53.3	48.7
(2019/08/25 04:20:01.00)	52.3	63.5	46.8	54.4	49.3
(2019/08/25 04:25:01.00)	49.7	57.7	46.4	51.4	47.8
(2019/08/25 04:30:01.00)	47.9	55.7	45.6	48.9	46.8
(2019/08/25 04:35:01.00)	48.3	56.7	45.2	49.8	46.6
(2019/08/25 04:40:01.00)	47.4	55.7	45.3	48.3	46.3
(2019/08/25 04:45:01.00)	47.6	54.3	44.9	48.9	46.3
(2019/08/25 04:50:01.00)	47.3	56.1	45.4	48.1	46.4
(2019/08/25 04:55:01.00)	48.6	71.2	45.7	48.5	46.5
(2019/08/25 05:00:01.00)	47.8	56.1	44.7	49.2	45.9
(2019/08/25 05:05:01.00)	52.2	67.7	44.9	55.6	46.3
(2019/08/25 05:10:01.00)	47.4	59.4	44.9	48.5	46.1
(2019/08/25 05:15:01.00)	46.6	54.1	44.6	47.4	45.6
(2019/08/25 05:20:01.00)	48.5	61.7	44.5	50.6	45.7

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 05:25:01.00)	47	54.7	44.6	48.3	45.6
(2019/08/25 05:30:01.00)	47.8	56.7	45	49.9	46
(2019/08/25 05:35:01.00)	47.2	57.5	45	48.5	45.8
(2019/08/25 05:40:01.00)	48.7	69.1	45	49.3	46.1
(2019/08/25 05:45:01.00)	48.5	62.1	45.1	49.7	46.1
(2019/08/25 05:50:01.00)	48.3	66.6	45.2	49.4	46.2
(2019/08/25 05:55:01.00)	47.6	52	45.2	49	46.4
(2019/08/25 06:00:01.00)	47.7	54.4	45.2	48.9	46.3
(2019/08/25 06:05:01.00)	47.8	59.7	45.6	48.6	46.6
(2019/08/25 06:10:01.00)	49.3	68.5	45.9	49.9	47
(2019/08/25 06:15:01.00)	47.8	51.3	45.6	49.1	46.7
(2019/08/25 06:20:01.00)	48.2	55.2	45.7	49.4	46.8
(2019/08/25 06:25:01.00)	48.4	56	45.7	49.6	47
(2019/08/25 06:30:01.00)	48.5	54.5	45	49.9	47
(2019/08/25 06:35:01.00)	49	57	45.3	50.7	47
(2019/08/25 06:40:01.00)	49.1	59.9	46.2	50.3	47.5
(2019/08/25 06:45:01.00)	49	56.5	46.3	50.7	47.2
(2019/08/25 06:50:01.00)	48.3	56.5	45.7	49.7	47
(2019/08/25 06:55:01.00)	48.7	54.4	46.2	49.9	47.4
(2019/08/25 07:00:01.00)	49	57.4	46.1	50.9	47.1
(2019/08/25 07:05:01.00)	49.1	63.4	46.1	50.2	47.3
(2019/08/25 07:10:01.00)	49.5	60.2	46.1	51.4	47.3
(2019/08/25 07:15:01.00)	48.6	53	45.8	50.1	47.1
(2019/08/25 07:20:01.00)	50.1	63	46.5	51.5	48
(2019/08/25 07:25:01.00)	49.9	62.2	43.6	51.8	45.2
(2019/08/25 07:30:01.00)	47.5	53.1	42.7	49.4	45
(2019/08/25 07:35:01.00)	48.2	54.7	43	50.4	45
(2019/08/25 07:40:01.00)	47.3	52	42	49.3	44.3
(2019/08/25 07:45:01.00)	46.7	56.9	42.1	48.8	43.9
(2019/08/25 07:50:01.00)	46.6	51.6	42.3	48.3	44.4
(2019/08/25 07:55:01.00)	47.4	57.7	43.2	49.1	44.5
(2019/08/25 08:00:01.00)	48.5	55.3	42.8	50.9	45.9
(2019/08/25 08:05:01.00)	47.3	55.1	43.1	49	44.8
(2019/08/25 08:10:01.00)	48.4	66.1	44	50.8	45.4
(2019/08/25 08:15:01.00)	48.5	54.9	43.9	50.6	46
(2019/08/25 08:20:01.00)	47.9	56.1	43.1	49.7	45.4
(2019/08/25 08:25:01.00)	47.8	54.3	44	50	45.2
(2019/08/25 08:30:01.00)	48.2	55.6	43.8	50.2	45
(2019/08/25 08:35:01.00)	47.2	54.2	42.5	49.1	44.5
(2019/08/25 08:40:01.00)	47.8	55.4	42.5	49.9	44.5
(2019/08/25 08:45:01.00)	47.7	53.3	43.9	49.5	45
(2019/08/25 08:50:01.00)	47.8	54.5	43.9	50	45.3
(2019/08/25 08:55:01.00)	51.8	64	42.9	55.3	45.3
(2019/08/25 09:00:01.00)	51	62.1	43.1	54.5	45.1

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 09:05:01.00)	48	56.4	44.2	49.8	45.6
(2019/08/25 09:10:01.00)	48.6	59.1	43.9	51.2	45.5
(2019/08/25 09:15:01.00)	47.2	54.7	43.6	48.9	44.9
(2019/08/25 09:20:01.00)	47.6	56.3	43.9	49.7	45
(2019/08/25 09:25:01.00)	50.7	62	44.2	55.1	45.5
(2019/08/25 09:30:01.00)	50.1	64.6	43.9	52.2	45.2
(2019/08/25 09:35:01.00)	48.9	54.6	43.8	51.1	45.8
(2019/08/25 09:40:01.00)	49.4	56.2	43.1	52.4	45.5
(2019/08/25 09:45:01.00)	54.3	69.8	43.8	54.2	45.8
(2019/08/25 09:50:01.00)	52.4	66.1	46	54.7	47.1
(2019/08/25 09:55:01.00)	48.3	54.5	44.3	49.9	46.1
(2019/08/25 10:00:01.00)	51.5	62.6	44.3	55.1	47.1
(2019/08/25 10:05:01.00)	48.7	55.6	44.2	50.9	46.2
(2019/08/25 10:10:01.00)	50.4	59.5	45.9	52.4	47.3
(2019/08/25 10:15:01.00)	51	61	45	53.4	47.2
(2019/08/25 10:20:01.00)	50	58.4	44.4	52.1	47.2
(2019/08/25 10:25:01.00)	53	64	45.2	57.1	47.3
(2019/08/25 10:30:01.00)	50.3	57.1	44.7	53	47.4
(2019/08/25 10:35:01.00)	51.6	61.5	45.9	54.3	47.9
(2019/08/25 10:40:01.00)	54.2	64.4	46.2	58.7	48.1
(2019/08/25 10:45:01.00)	51	56.3	46.5	53	48.4
(2019/08/25 10:50:01.00)	49.6	59.8	45.4	51.5	46.9
(2019/08/25 10:55:01.00)	52.3	64.9	46.1	56.1	47
(2019/08/25 11:00:01.00)	50	58.2	46.2	52.1	47.4
(2019/08/25 11:05:01.00)	50.5	58.7	46.5	52.4	48.1
(2019/08/25 11:10:01.00)	51	61.8	47	52.8	48.2
(2019/08/25 11:15:01.00)	51.7	63.9	47.6	53.5	49.2
(2019/08/25 11:20:01.00)	51.9	61.1	47.5	54.3	49
(2019/08/25 11:25:01.00)	50.2	53.9	46.9	51.8	48.5
(2019/08/25 11:30:01.00)	50	57.5	47.2	51.3	48.3
(2019/08/25 11:35:01.00)	53.7	63.3	48.3	57.3	49.7
(2019/08/25 11:40:01.00)	52.2	60.1	48.1	54.7	49.8
(2019/08/25 11:45:01.00)	51.6	58.1	48.9	52.7	49.8
(2019/08/25 11:50:01.00)	51.8	57.7	49.9	52.9	50.7
(2019/08/25 11:55:01.00)	51.6	54.8	49.8	52.6	50.6
(2019/08/25 12:00:01.00)	53.4	60.9	50	54.8	51.4
(2019/08/25 12:05:01.00)	55	69.9	49.8	57.9	51.1
(2019/08/25 12:10:01.00)	52	56.9	49.7	53.2	50.8
(2019/08/25 12:15:01.00)	53.7	65.6	49.9	56.3	51
(2019/08/25 12:20:01.00)	54	64.3	49.6	56.3	51
(2019/08/25 12:25:01.00)	55.9	69.2	50.9	58.6	52
(2019/08/25 12:30:01.00)	54.4	64.3	50.5	57	51.7
(2019/08/25 12:35:03.00)	53.6	62.9	49.4	56.1	50.5
(2019/08/25 12:40:01.00)	56.3	75.6	50.6	57.9	52.1

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 12:45:01.00)	52.9	60.6	50.2	54.5	51.4
(2019/08/25 12:50:01.00)	53.9	65.7	50.4	55.4	51.3
(2019/08/25 12:55:01.00)	56.8	72.7	50.1	57.6	51.5
(2019/08/25 13:00:01.00)	52.4	57	50.2	53.3	51.3
(2019/08/25 13:05:01.00)	54.6	64.6	51	56.2	52.3
(2019/08/25 13:10:01.00)	56.5	68.5	52.7	59.1	53.7
(2019/08/25 13:15:01.00)	55.5	67.1	52.1	57.4	53.3
(2019/08/25 13:20:01.00)	54.4	62.8	52.2	55.3	53.2
(2019/08/25 13:25:02.00)	58.2	71	52.6	59.4	54
(2019/08/25 13:30:01.00)	54	58.2	52.2	54.8	53.2
(2019/08/25 13:35:01.00)	54.8	69.8	52.3	55.2	53.1
(2019/08/25 13:40:01.00)	55.5	64.3	52.8	57	53.8
(2019/08/25 13:45:01.00)	56.7	71.8	52.3	59	53.7
(2019/08/25 13:50:01.00)	54.5	59.4	52.4	55.5	53.5
(2019/08/25 13:55:01.00)	54.5	66.5	52.5	55.3	53.5
(2019/08/25 14:00:01.00)	54.4	61.1	52.2	55.4	53.3
(2019/08/25 14:05:01.00)	54.7	61.8	52.3	55.9	53.4
(2019/08/25 14:10:01.00)	54.4	59.5	52.2	55.4	53.2
(2019/08/25 14:15:01.00)	55.8	66.7	52.4	58.2	53.3
(2019/08/25 14:20:01.00)	54.3	61.4	52.1	55.4	53.1
(2019/08/25 14:25:01.00)	55	65.8	52.1	56.8	53.2
(2019/08/25 14:30:01.00)	54.3	63.2	52.4	55.2	53.2
(2019/08/25 14:35:01.00)	54.4	60.3	52.2	55.3	53.2
(2019/08/25 14:40:01.00)	57.2	71.3	52.4	59.2	53.4
(2019/08/25 14:45:01.00)	55.6	69.8	52.2	57.3	53.2
(2019/08/25 14:50:01.00)	56.3	75.4	52.7	56.2	53.6
(2019/08/25 14:55:01.00)	60.8	75.3	52.3	62.8	53.4
(2019/08/25 15:00:01.00)	55.1	65.9	51.5	57	53.3
(2019/08/25 15:05:01.00)	54.4	65	52.1	55.1	53.3
(2019/08/25 15:10:01.00)	55.5	67.5	51.9	56.9	53.5
(2019/08/25 15:15:01.00)	54.5	61	52.2	55.4	53.4
(2019/08/25 15:20:01.00)	56.7	71	52	57	53.2
(2019/08/25 15:25:01.00)	56.9	74.7	51.7	56.7	53.3
(2019/08/25 15:30:01.00)	54.6	59.5	52.6	55.7	53.6
(2019/08/25 15:35:01.00)	55.6	67.1	52.1	57.1	53.2
(2019/08/25 15:40:01.00)	54.2	60.2	52	54.9	53.2
(2019/08/25 15:45:01.00)	55.5	68.1	52.1	57.3	53.2
(2019/08/25 15:50:01.00)	53.9	59.6	52.2	54.6	53
(2019/08/25 15:55:01.00)	54.4	61.6	51.8	55.8	53
(2019/08/25 16:00:01.00)	54.5	63.1	52.2	55.7	53.2
(2019/08/25 16:05:01.00)	55	64.7	52.4	56.2	53.4
(2019/08/25 16:10:01.00)	55	62	52.4	56.8	53.5
(2019/08/25 16:15:01.00)	55	64.6	52.3	56.7	53.3
(2019/08/25 16:20:01.00)	55.5	65.4	52.1	57.9	53.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 16:25:01.00)	54.6	65.7	52	55.8	53.2
(2019/08/25 16:30:01.00)	56	67	52.1	58.3	53.4
(2019/08/25 16:35:01.00)	55.2	67.8	52.7	55.7	53.7
(2019/08/25 16:40:01.00)	54	57.4	52.3	54.6	53.2
(2019/08/25 16:45:01.00)	53.9	60	52.4	54.5	53.2
(2019/08/25 16:50:01.00)	55.5	68.9	52.4	57.1	53.4
(2019/08/25 16:55:01.00)	55.4	66.3	52.2	56.9	53.1
(2019/08/25 17:00:01.00)	54.1	61.1	51.8	55.1	53
(2019/08/25 17:05:01.00)	54.3	63.4	52.2	55.6	53
(2019/08/25 17:10:01.00)	54.5	60.5	52.1	55.6	53.3
(2019/08/25 17:15:01.00)	54.5	61.7	52.3	55.5	53.2
(2019/08/25 17:20:01.00)	54.4	62.9	52.3	55.3	53.4
(2019/08/25 17:25:01.00)	54.1	58.5	52.3	55	53.2
(2019/08/25 17:30:01.00)	53.9	57.3	52.5	54.7	53.2
(2019/08/25 17:35:01.00)	53.9	56.9	52.6	54.5	53.3
(2019/08/25 17:40:01.00)	54.2	60.5	52.3	55	53.3
(2019/08/25 17:45:01.00)	54.7	65.5	52.1	56.2	53
(2019/08/25 17:50:01.00)	54.8	64.1	52.6	55.7	53.4
(2019/08/25 17:55:01.00)	54.4	63.1	52	55.7	52.9
(2019/08/25 18:00:01.00)	54.8	64.1	51.8	57	52.9
(2019/08/25 18:05:01.00)	56.5	73.2	52.3	56.4	53.2
(2019/08/25 18:10:01.00)	55.6	66	52	57.7	53.1
(2019/08/25 18:15:01.00)	55	63.8	52.7	56.4	53.6
(2019/08/25 18:20:01.00)	55.5	63.3	52.8	57.4	53.6
(2019/08/25 18:25:01.00)	55	67.3	52.3	56	53.3
(2019/08/25 18:30:01.00)	54.2	61.5	52	55.6	53
(2019/08/25 18:35:01.00)	53.7	57	52.2	54.6	53
(2019/08/25 18:40:01.00)	53.5	56.3	51.6	54.4	52.6
(2019/08/25 18:45:01.00)	53.7	55.9	52.1	54.4	52.9
(2019/08/25 18:50:01.00)	54.2	60.1	52.1	55.2	53
(2019/08/25 18:55:01.00)	53.8	57.9	51.8	54.9	52.8
(2019/08/25 19:00:01.00)	53.9	57.5	52.2	54.7	53
(2019/08/25 19:05:01.00)	53.7	58.6	52.1	54.3	53
(2019/08/25 19:10:01.00)	53.9	57.3	52.1	54.6	53
(2019/08/25 19:15:01.00)	54.3	57.9	52.6	55.1	53.4
(2019/08/25 19:20:01.00)	54.5	62.9	52.3	56.1	53.2
(2019/08/25 19:25:01.00)	54.3	60.3	52.6	55.2	53.4
(2019/08/25 19:30:01.00)	54	56.2	52.1	54.7	53.3
(2019/08/25 19:35:01.00)	54	57.1	52.2	54.9	53.2
(2019/08/25 19:40:01.00)	54.2	58.6	52.5	54.9	53.4
(2019/08/25 19:45:01.00)	54.1	63.8	52.5	54.8	53.3
(2019/08/25 19:50:01.00)	53.7	56.1	52.2	54.3	53
(2019/08/25 19:55:01.00)	54.2	62.7	52.3	55.2	53.1
(2019/08/25 20:00:01.00)	53.8	55.5	52.2	54.3	53.2

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 20:05:01.00)	54.6	60	52.4	55.7	53.5
(2019/08/25 20:10:01.00)	55.1	69	52.4	55.7	53.2
(2019/08/25 20:15:01.00)	53.8	56.8	52.5	54.4	53.2
(2019/08/25 20:20:01.00)	53.9	60	52.5	54.4	53.2
(2019/08/25 20:25:01.00)	53.9	58	52.5	54.5	53.3
(2019/08/25 20:30:01.00)	54.1	58.4	52.5	54.8	53.4
(2019/08/25 20:35:01.00)	54.2	60.7	52.6	55	53.4
(2019/08/25 20:40:01.00)	54.2	62	52.6	54.9	53.4
(2019/08/25 20:45:01.00)	54.3	60.5	52.6	55.2	53.4
(2019/08/25 20:50:01.00)	54.1	58.6	52.2	55	53.2
(2019/08/25 20:55:01.00)	54.1	63.8	52.3	55	53.2
(2019/08/25 21:00:01.00)	54.6	60.3	52.7	55.8	53.5
(2019/08/25 21:05:01.00)	54.6	63.3	52.4	55.7	53.4
(2019/08/25 21:10:01.00)	54.2	58.1	52.2	55.1	53.4
(2019/08/25 21:15:01.00)	54.4	59.8	52.2	55.5	53.3
(2019/08/25 21:20:01.00)	53.9	57.6	52.4	54.6	53.2
(2019/08/25 21:25:01.00)	54.5	62.4	52.7	55.5	53.5
(2019/08/25 21:30:01.00)	54	58.6	52.4	54.7	53.3
(2019/08/25 21:35:01.00)	54.2	57.9	52.4	55.3	53.4
(2019/08/25 21:40:01.00)	54.6	62.8	52.7	55.4	53.5
(2019/08/25 21:45:01.00)	54.3	61.7	52.2	55.1	53.3
(2019/08/25 21:50:01.00)	54.3	60.2	52.6	55	53.5
(2019/08/25 21:55:01.00)	54.2	58.5	52.5	55.1	53.3
(2019/08/25 22:00:01.00)	54.4	58.7	52.9	55	53.7
(2019/08/25 22:05:01.00)	53.5	56.9	51	54.7	52.2
(2019/08/25 22:10:01.00)	53	57.7	51.1	53.8	52.2
(2019/08/25 22:15:01.00)	52.3	56.3	50.3	53.2	51.2
(2019/08/25 22:20:01.00)	51.9	59	49.9	52.8	50.9
(2019/08/25 22:25:01.00)	52.6	58.6	50.1	53.6	51.4
(2019/08/25 22:30:01.00)	52	58.1	49.9	53	51
(2019/08/25 22:35:01.00)	53.1	63.3	50.1	54.4	51.3
(2019/08/25 22:40:01.00)	55	72.2	49.8	54.9	51.2
(2019/08/25 22:45:01.00)	52.7	58.8	50.1	53.9	51.4
(2019/08/25 22:50:01.00)	52.3	58.4	49.3	53.4	50.8
(2019/08/25 22:55:01.00)	51.5	55.2	49.2	52.5	50.2
(2019/08/25 23:00:03.00)	55.5	70.3	50	58.3	51.4
(2019/08/25 23:05:01.00)	52.6	64	49.5	53.8	50.5
(2019/08/25 23:10:01.00)	52.1	56.5	49.1	53.8	50.6
(2019/08/25 23:15:01.00)	52	56	49.5	53.2	50.7
(2019/08/25 23:20:01.00)	51.5	58	49	52.5	50.3
(2019/08/25 23:25:01.00)	51.1	55.3	49.2	52.3	50
(2019/08/25 23:30:01.00)	51.8	55.3	49.4	52.9	50.5
(2019/08/25 23:35:01.00)	51.6	57	49.1	52.8	50.4
(2019/08/25 23:40:01.00)	51.7	58.3	49.1	52.9	50.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/25 23:45:01.00)	52.1	58.8	49.7	53	50.8
(2019/08/25 23:50:01.00)	52.6	62.3	49.3	54.3	50.8
(2019/08/25 23:55:01.00)	52.3	63.2	49.2	53.6	50.6
(2019/08/26 00:00:02.00)	52.6	60.1	49.8	54.1	51
(2019/08/26 00:05:01.00)	52.1	58.2	50	53.1	50.9
(2019/08/26 00:10:01.00)	52.2	57	49.9	53.4	51
(2019/08/26 00:15:01.00)	51.4	55	49.7	52.2	50.5
(2019/08/26 00:20:01.00)	52.1	58.4	49.5	53.3	50.6
(2019/08/26 00:25:01.00)	52.2	59.6	49.2	53.6	50.7
(2019/08/26 00:30:01.00)	52.4	61.1	49.5	53.7	50.6
(2019/08/26 00:35:01.00)	52.3	60.5	49.4	53.5	50.9
(2019/08/26 00:40:01.00)	53.3	62	49.6	54.8	51.4
(2019/08/26 00:45:01.00)	53.2	61.5	49.3	54.8	51.4
(2019/08/26 00:50:01.00)	52.6	58.6	49.3	54.1	50.9
(2019/08/26 00:55:01.00)	52.4	60	49.2	54	50.3
(2019/08/26 01:00:01.00)	51.6	59.5	49	53	50
(2019/08/26 01:05:01.00)	53	64.5	49.3	55	50.5
(2019/08/26 01:10:01.00)	54.5	69.7	49.1	56.6	50.8
(2019/08/26 01:15:01.00)	52.3	64.2	49.5	53.7	50.6
(2019/08/26 01:20:01.00)	52.1	58.8	49.3	53.5	50.4
(2019/08/26 01:25:01.00)	53.3	70.2	49.3	54.8	50.6
(2019/08/26 01:30:01.00)	52.5	63.4	48.7	53.9	50.6
(2019/08/26 01:35:01.00)	51.2	59	48.9	52.4	49.9
(2019/08/26 01:40:01.00)	51.5	62.8	48.6	53.3	49.6
(2019/08/26 01:45:01.00)	51.5	60.1	48.8	52.9	50
(2019/08/26 01:50:01.00)	52.4	61.8	48.6	54.4	50
(2019/08/26 01:55:01.00)	52.1	64	48.1	53.8	49.8
(2019/08/26 02:00:01.00)	52.1	65.8	47.9	53.9	49.2
(2019/08/26 02:05:01.00)	52.9	67.3	48.4	55.4	49.6
(2019/08/26 02:10:01.00)	50.8	58.1	48.4	52.3	49.2
(2019/08/26 02:15:01.00)	50.8	57.9	48.2	52.3	49.3
(2019/08/26 02:20:01.00)	50.5	56.2	46.5	52.2	48.7
(2019/08/26 02:25:01.00)	50.7	59	47.2	52.4	48.6
(2019/08/26 02:30:01.00)	50.7	60.6	47	52.1	48.7
(2019/08/26 02:35:01.00)	51.2	62.7	46.5	53.2	48.4
(2019/08/26 02:40:01.00)	51.1	66.5	46.4	52.4	48.3
(2019/08/26 02:45:01.00)	50.8	61.2	46.9	52.7	48.4
(2019/08/26 02:50:01.00)	50.5	59.8	46.2	52.6	48.1
(2019/08/26 02:55:01.00)	49.5	58.9	46	50.8	47.6
(2019/08/26 03:00:01.00)	49.1	57	45.5	50.5	47.4
(2019/08/26 03:05:01.00)	48.8	59	45.1	50.9	46.2
(2019/08/26 03:10:01.00)	51.3	68.5	46.3	52.7	48.2
(2019/08/26 03:15:01.00)	50.4	63.1	44.9	52	47.8
(2019/08/26 03:20:01.00)	50.7	63.2	45.8	52.8	47.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 03:25:01.00)	50.6	64.4	46.4	52.7	47.6
(2019/08/26 03:30:01.00)	50.9	68.4	46.3	51.8	47.6
(2019/08/26 03:35:01.00)	49.6	63.9	42.4	52.2	44.3
(2019/08/26 03:40:01.00)	47.1	57.3	42.9	49.4	44.4
(2019/08/26 03:45:01.00)	49.3	66.6	42.8	50.4	44.5
(2019/08/26 03:50:01.00)	48	58.6	43.2	50.1	44.9
(2019/08/26 03:55:01.00)	47	54.6	42.9	49	43.8
(2019/08/26 04:00:01.00)	49.2	62.5	42.7	52.4	44.3
(2019/08/26 04:05:01.00)	45.2	53.2	41.6	47.3	42.8
(2019/08/26 04:10:01.00)	46.5	56.6	41	49.4	42.9
(2019/08/26 04:15:01.00)	49.5	60.8	40.8	52.6	43.4
(2019/08/26 04:20:01.00)	48.3	59.2	40.9	51.1	43.3
(2019/08/26 04:25:01.00)	46.2	57.1	40.5	48.6	42.2
(2019/08/26 04:30:01.00)	44.8	55.8	40.5	47.3	42
(2019/08/26 04:35:01.00)	44.5	52.7	40.6	47	41.8
(2019/08/26 04:40:01.00)	45.2	56.8	40.7	47.3	42.2
(2019/08/26 04:45:01.00)	46	60	41	48.1	42.5
(2019/08/26 04:50:01.00)	46	59.3	40.8	48.6	42.5
(2019/08/26 04:55:01.00)	45.7	55.6	41.9	48	43
(2019/08/26 05:00:01.00)	44.6	55.7	40.6	47	41.7
(2019/08/26 05:05:01.00)	51	63.7	41.1	54.5	43.6
(2019/08/26 05:10:01.00)	54.8	64.3	41.9	57	50.6
(2019/08/26 05:15:01.00)	55.2	63.8	43.3	57.2	51.5
(2019/08/26 05:20:01.00)	54.3	64.5	42.5	57	49.2
(2019/08/26 05:25:01.00)	52.4	60.4	44.1	54.4	48.8
(2019/08/26 05:30:01.00)	53	59.1	42.4	55.2	48.1
(2019/08/26 05:35:01.00)	53.5	63.3	45	56.6	48.9
(2019/08/26 05:40:01.00)	53.6	64.8	42.5	56.1	48.8
(2019/08/26 05:45:01.00)	53	61.6	43.7	55.2	49.1
(2019/08/26 05:50:01.00)	49.1	60.7	42.8	51.5	45.3
(2019/08/26 05:55:01.00)	48.9	59.4	42.3	51.7	44.7
(2019/08/26 06:00:01.00)	50.2	59.6	43.8	52.7	46.5
(2019/08/26 06:05:01.00)	49.8	60.6	43.5	52.1	45.9
(2019/08/26 06:10:01.00)	49.9	59.1	43.3	52	46.5
(2019/08/26 06:15:01.00)	48	57.5	42.8	50.5	44.7
(2019/08/26 06:20:01.00)	49.3	61.9	43.2	51.7	45.7
(2019/08/26 06:25:01.00)	49	57.5	43.1	51.8	45.3
(2019/08/26 06:30:01.00)	49	59.3	43.1	51.3	45.2
(2019/08/26 06:35:01.00)	48.5	56.8	42.8	51	45.2
(2019/08/26 06:40:01.00)	47.2	53.9	42.1	49.7	44
(2019/08/26 06:45:01.00)	49	59.1	43.2	51.8	45
(2019/08/26 06:50:01.00)	48.4	59.6	43.2	50.9	44.7
(2019/08/26 06:55:01.00)	49.7	63.9	43.6	52.2	45.8
(2019/08/26 07:00:01.00)	50.7	66.9	43.6	53.4	46

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 07:05:01.00)	49.7	59.5	43	52.1	46.6
(2019/08/26 07:10:01.00)	49.5	57.7	43.6	51.8	46.2
(2019/08/26 07:15:01.00)	50.1	61.7	43.8	52.6	46.2
(2019/08/26 07:20:01.00)	52	67.9	43.9	54.3	47
(2019/08/26 07:25:01.00)	48.6	58.5	43.1	51	44.7
(2019/08/26 07:30:01.00)	47.7	57.3	43.2	49.9	44.6
(2019/08/26 07:35:01.00)	48.4	57.1	44	50.1	46.1
(2019/08/26 07:40:01.00)	48.9	55.7	44	51.3	46.1
(2019/08/26 07:45:01.00)	48.2	54.3	43.2	50.3	45.6
(2019/08/26 07:50:01.00)	54.5	68	44.6	57.3	49
(2019/08/26 07:55:01.00)	48.6	57.2	43.9	50.5	45.6
(2019/08/26 08:00:01.00)	47.6	54.5	43.3	50.4	44.4
(2019/08/26 08:05:01.00)	48.9	56.1	43.2	51.5	44.7
(2019/08/26 08:10:01.00)	48.3	54.6	42	51.4	45
(2019/08/26 08:15:01.00)	47.5	54.2	42.7	49.7	44.3
(2019/08/26 08:20:01.00)	47.8	54.3	42.7	49.5	45
(2019/08/26 08:25:01.00)	47.6	53.5	42.9	49.8	44.5
(2019/08/26 08:30:01.00)	47.3	53.1	43.1	49.6	44.3
(2019/08/26 08:35:01.00)	48.6	56.3	43.3	50.8	45.2
(2019/08/26 08:40:01.00)	47.7	54.9	43.9	49.5	45.3
(2019/08/26 08:45:01.00)	51.5	63.7	43.5	55.6	45.4
(2019/08/26 08:50:01.00)	48.8	64.4	42.8	50.5	44.4
(2019/08/26 08:55:01.00)	48.3	53.4	43.6	50.5	45.8
(2019/08/26 09:00:01.00)	49	61.5	43.7	50.7	45.3
(2019/08/26 09:05:01.00)	49.4	59.3	43.2	52	45.4
(2019/08/26 09:10:01.00)	48.6	60.5	43.2	50.8	45.3
(2019/08/26 09:15:01.00)	49.1	58.1	43.1	51.3	44.6
(2019/08/26 09:20:01.00)	50.3	59	43.3	53.4	46.3
(2019/08/26 09:25:01.00)	53.3	70	43.8	50	45.9
(2019/08/26 09:30:01.00)	52.6	65.2	43.7	57.4	45.5
(2019/08/26 09:35:03.00)	48.7	56.9	44.2	50.8	45.7
(2019/08/26 09:40:01.00)	51.2	63.5	44.5	53.8	46.7
(2019/08/26 09:45:01.00)	50.7	61.9	44.7	53.8	46.4
(2019/08/26 09:50:01.00)	49	56.9	43.6	51	45.6
(2019/08/26 09:55:01.00)	49.5	57.4	43.3	51.7	45.6
(2019/08/26 10:00:01.00)	48.7	59.3	44.7	50.8	46.1
(2019/08/26 10:05:01.00)	48.5	54.8	44.8	50.5	46.2
(2019/08/26 10:10:01.00)	62.8	77.1	45	66.8	46.9
(2019/08/26 10:15:01.00)	52.7	63.9	45.7	55.6	47.9
(2019/08/26 10:20:01.00)	54.2	62.2	45.9	57	48.9
(2019/08/26 10:25:01.00)	56.6	66.4	45.6	61.9	47.7
(2019/08/26 10:30:01.00)	51.8	59.5	46.7	54.1	48.7
(2019/08/26 10:35:01.00)	50.1	61.3	45.6	52.9	46.7
(2019/08/26 10:40:01.00)	50.9	63	45.8	54.5	46.8

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 10:45:01.00)	51.1	63.9	45.5	53.5	47
(2019/08/26 10:50:01.00)	52.2	64.4	45.4	54.9	46.8
(2019/08/26 10:55:01.00)	52.1	61.8	46	56.1	47.4
(2019/08/26 11:00:01.00)	50.1	60.6	45.8	53.3	46.7
(2019/08/26 11:05:01.00)	50.8	62.3	45.6	54.1	46.8
(2019/08/26 11:10:01.00)	50.3	58.6	45.4	52.7	47.8
(2019/08/26 11:15:01.00)	51.8	62.7	45.6	55.3	46.9
(2019/08/26 11:20:01.00)	50.8	61.5	45.4	54.2	46.5
(2019/08/26 11:25:01.00)	50	58.9	45.5	52.5	46.8
(2019/08/26 11:30:01.00)	48.8	55.2	46.2	50.3	47.4
(2019/08/26 11:35:01.00)	51.3	60.7	47	52.9	48.6
(2019/08/26 11:40:01.00)	51.4	59.5	48.7	52.6	50.2
(2019/08/26 11:45:01.00)	53.4	67.8	48.2	56.1	49.2
(2019/08/26 11:50:02.00)	53.2	68.5	48.3	52.6	49.6
(2019/08/26 11:55:01.00)	54.8	66.5	49.2	57.7	50.7
(2019/08/26 12:00:01.00)	53	58.7	49.9	54	51.9
(2019/08/26 12:05:01.00)	52.7	57.5	50.6	53.7	51.7
(2019/08/26 12:10:01.00)	57.1	72.1	50.8	60	52.1
(2019/08/26 12:15:01.00)	53	63.1	50.3	54.4	51.3
(2019/08/26 12:20:01.00)	54.6	66.1	50.5	57.5	51.4
(2019/08/26 12:25:01.00)	53.8	67.2	50.7	55.5	51.6
(2019/08/26 12:30:01.00)	54.7	66.6	50.6	56.9	51.6
(2019/08/26 12:35:01.00)	55	67.3	50.7	58.1	51.6
(2019/08/26 12:40:01.00)	52.5	57.2	50.7	53.4	51.7
(2019/08/26 12:45:01.00)	54.3	64.9	50.3	57	51.6
(2019/08/26 12:50:01.00)	54.1	66.2	50.6	55.9	52.1
(2019/08/26 12:55:01.00)	54.4	65.8	50.4	56.8	51.3
(2019/08/26 13:00:01.00)	52.4	56.2	49.9	53.4	51.1
(2019/08/26 13:05:01.00)	52.2	56.6	50.2	53	51.3
(2019/08/26 13:10:01.00)	53.6	62.3	50.2	55.5	51.5
(2019/08/26 13:15:01.00)	55	65.8	51.6	56.9	52.5
(2019/08/26 13:20:01.00)	55	68.9	51.1	57.2	52
(2019/08/26 13:25:01.00)	53.2	59	50.7	54.1	51.8
(2019/08/26 13:30:01.00)	52.8	61.6	49.3	54.5	50.9
(2019/08/26 13:35:01.00)	52.8	59.8	49.5	54.4	51.1
(2019/08/26 13:40:01.00)	53.4	63.4	50.6	54.1	51.7
(2019/08/26 13:45:01.00)	52.6	57	50.2	53.6	51.4
(2019/08/26 13:50:01.00)	52.7	60.3	50.3	53.7	51.5
(2019/08/26 13:55:01.00)	54.7	65.2	50.3	56.5	51.4
(2019/08/26 14:00:01.00)	56.2	73.3	52.5	55.7	53.4
(2019/08/26 14:05:01.00)	54.7	62.8	52.6	55.6	53.5
(2019/08/26 14:10:01.00)	55.2	63.6	52.2	57.1	53.4
(2019/08/26 14:15:01.00)	54	57.3	52.5	54.7	53.3
(2019/08/26 14:20:01.00)	54.4	61.5	52.4	55.2	53.4

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 14:25:01.00)	56.3	68.2	52.2	59.8	53.1
(2019/08/26 14:30:01.00)	55.4	65.4	52.5	57.1	53.3
(2019/08/26 14:35:01.00)	54.8	64.2	52	56.7	52.9
(2019/08/26 14:40:01.00)	57.1	70.3	52.4	58.5	53.6
(2019/08/26 14:45:01.00)	55	61.3	52.6	56.3	53.7
(2019/08/26 14:50:01.00)	56.6	65.8	52.4	59.7	53.7
(2019/08/26 14:55:01.00)	54.7	62.9	52.4	55.8	53.3
(2019/08/26 15:00:01.00)	54.8	63.8	52.9	55.5	53.7
(2019/08/26 15:05:01.00)	55.1	67.5	52.4	56.5	53.4
(2019/08/26 15:10:01.00)	54.1	61	52.2	55.2	52.9
(2019/08/26 15:15:01.00)	54.2	59.4	52.7	54.8	53.5
(2019/08/26 15:20:01.00)	54.7	64.4	52.3	55.9	53.2
(2019/08/26 15:25:01.00)	54.4	59.8	52.1	55.5	53.3
(2019/08/26 15:30:01.00)	54	58.8	52.3	54.6	53.3
(2019/08/26 15:35:01.00)	56.2	76	52.2	55.3	53.1
(2019/08/26 15:40:01.00)	55.9	75.1	52.4	54.7	53.2
(2019/08/26 15:45:01.00)	54.5	61.3	51.9	55.6	53.3
(2019/08/26 15:50:01.00)	54.9	65.1	52.4	56.1	53.5
(2019/08/26 15:55:01.00)	54	56.8	52.2	54.6	53.4
(2019/08/26 16:00:01.00)	54.7	60.7	52.8	55.7	53.7
(2019/08/26 16:05:01.00)	53.8	56.1	52.2	54.7	53.1
(2019/08/26 16:10:01.00)	54.6	64	52.3	56.2	53.2
(2019/08/26 16:15:01.00)	54.9	65.7	51.9	57.1	52.9
(2019/08/26 16:20:01.00)	55.5	67	52.1	57.9	53.1
(2019/08/26 16:25:01.00)	54.2	63.4	52.3	55	53
(2019/08/26 16:30:01.00)	54.1	57.4	52	54.9	53.2
(2019/08/26 16:35:01.00)	55.8	64.5	52.6	58.3	53.6
(2019/08/26 16:40:01.00)	54.9	61.6	52.6	56.2	53.6
(2019/08/26 16:45:01.00)	57.2	69.9	52.6	59.7	53.4
(2019/08/26 16:50:01.00)	54.2	57.8	52.4	55.3	53.2
(2019/08/26 16:55:01.00)	53.9	58	52.2	54.7	53.1
(2019/08/26 17:00:01.00)	54.8	67	51.9	54.8	53.1
(2019/08/26 17:05:01.00)	54.2	57.9	52.2	55.2	53.3
(2019/08/26 17:10:01.00)	56.2	66.9	51.9	58.2	53
(2019/08/26 17:15:01.00)	55.6	65.1	52.2	57.8	53.4
(2019/08/26 17:20:01.00)	54.1	58.8	52.3	55.1	53.3
(2019/08/26 17:25:01.00)	56.5	72.5	52.4	56.3	53.3
(2019/08/26 17:30:01.00)	54.3	62	52.5	55.2	53.3
(2019/08/26 17:35:01.00)	54.8	59.5	52.7	55.7	53.7
(2019/08/26 17:40:01.00)	54.2	62.1	52.1	55.2	52.9
(2019/08/26 17:45:01.00)	54.2	65.3	51.9	54.6	53
(2019/08/26 17:50:01.00)	53.7	63.8	52	54.3	52.9
(2019/08/26 17:55:01.00)	54.6	69.5	51.9	54.8	52.9
(2019/08/26 18:00:01.00)	53.7	58.2	51.9	54.5	52.9

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 18:05:01.00)	54	60.3	52.2	54.7	53.2
(2019/08/26 18:10:01.00)	53.9	58.5	52.1	54.7	53.1
(2019/08/26 18:15:01.00)	54.7	64.2	52.2	56	53.3
(2019/08/26 18:20:01.00)	54.6	64.5	51.8	56.4	53
(2019/08/26 18:25:01.00)	55.2	64.4	52.1	57.4	53.1
(2019/08/26 18:30:01.00)	53.6	58.3	51.7	54.6	52.6
(2019/08/26 18:35:01.00)	53.2	61.1	51.5	54	52.3
(2019/08/26 18:40:01.00)	58.1	78.2	51.6	57.2	52.6
(2019/08/26 18:45:01.00)	54.1	63.7	51.7	55.7	52.6
(2019/08/26 18:50:01.00)	55.4	65	52.5	56.7	53.6
(2019/08/26 18:55:01.00)	54.7	63.1	52.1	56.6	53
(2019/08/26 19:00:01.00)	53.9	60.3	51.8	55.2	52.7
(2019/08/26 19:05:01.00)	54.6	69.4	51.8	55	52.6
(2019/08/26 19:10:01.00)	53.3	58.9	51.8	54.1	52.6
(2019/08/26 19:15:01.00)	54	60.9	51.8	55.2	52.8
(2019/08/26 19:20:01.00)	54.3	68.9	51.6	54.5	52.5
(2019/08/26 19:25:01.00)	53.5	58.7	51.8	54.2	52.8
(2019/08/26 19:30:02.00)	54.3	60.9	52.4	55.6	53.2
(2019/08/26 19:35:01.00)	54.6	65.3	52	55.7	52.9
(2019/08/26 19:40:01.00)	53.7	55.6	52	54.4	52.9
(2019/08/26 19:45:01.00)	55.1	64.4	52.4	57	53.4
(2019/08/26 19:50:01.00)	53.8	60.2	51.9	54.6	53.1
(2019/08/26 19:55:01.00)	53.7	56.6	51.9	54.5	52.8
(2019/08/26 20:00:01.00)	53.6	55.3	52.1	54.2	52.9
(2019/08/26 20:05:01.00)	53.8	57.1	52.1	54.6	53
(2019/08/26 20:10:01.00)	53.9	62.5	52	54.4	53
(2019/08/26 20:15:01.00)	53.9	55.9	52.4	54.6	53.2
(2019/08/26 20:20:01.00)	53.5	56.3	52.1	54.1	52.9
(2019/08/26 20:25:01.00)	53.8	59.1	52.1	54.6	53.1
(2019/08/26 20:30:01.00)	53.8	58.4	52.1	54.6	53
(2019/08/26 20:35:01.00)	53.8	57.9	52	55.2	52.9
(2019/08/26 20:40:01.00)	53.9	57.8	52.2	54.6	53.1
(2019/08/26 20:45:01.00)	53.9	58.7	52.3	54.4	53.2
(2019/08/26 20:50:01.00)	53.5	55.5	52.1	54.1	53
(2019/08/26 20:55:01.00)	53.8	58.2	52	54.5	53.1
(2019/08/26 21:00:03.00)	54	57	52.3	54.7	53.2
(2019/08/26 21:05:01.00)	53.8	59	52.1	54.5	53
(2019/08/26 21:10:02.00)	53.6	56.5	52.2	54.3	52.9
(2019/08/26 21:15:01.00)	53.8	61.4	52.4	54.5	53.2
(2019/08/26 21:20:01.00)	53.5	59.4	51.8	54.2	52.7
(2019/08/26 21:25:01.00)	53.5	57.6	51.8	54.1	52.8
(2019/08/26 21:30:01.00)	53.5	55.6	51.8	54.2	52.9
(2019/08/26 21:35:01.00)	53.6	55.8	52.4	54.2	53
(2019/08/26 21:40:01.00)	53.4	58.8	52.1	54	52.8

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/26 21:45:01.00)	53.7	57.1	52.1	54.3	53.1
(2019/08/26 21:50:01.00)	53.1	55.7	49.7	53.9	51.5
(2019/08/26 21:55:01.00)	51.1	53.1	49.6	51.9	50.4
(2019/08/26 22:00:01.00)	51.1	56.2	48.7	52	50.1
(2019/08/26 22:05:01.00)	51.9	61.9	48.5	54.3	49.6
(2019/08/26 22:10:01.00)	50.5	54.4	48.7	51.4	49.6
(2019/08/26 22:15:01.00)	50.8	56.1	48.6	51.9	49.7
(2019/08/26 22:20:01.00)	50.8	54.7	48.5	51.9	49.6
(2019/08/26 22:25:01.00)	50.1	53.5	47.8	51.5	48.7
(2019/08/26 22:30:01.00)	49.7	54.3	47.8	50.7	48.6
(2019/08/26 22:35:01.00)	49.6	53.7	47.5	50.9	48.5
(2019/08/26 22:40:01.00)	49.8	56.3	47.6	51.1	48.5
(2019/08/26 22:45:01.00)	50.1	55.4	47.5	51.6	48.4
(2019/08/26 22:50:01.00)	50.4	54.9	47.7	52	48.6
(2019/08/26 22:55:01.00)	50.3	57.8	47.8	52.1	48.5
(2019/08/26 23:00:01.00)	51.4	61.6	47.4	53.3	48.6
(2019/08/26 23:05:01.00)	49.3	52.6	47.2	50.4	48.3
(2019/08/26 23:10:02.00)	49.5	54.3	47.5	50.6	48.3
(2019/08/26 23:15:01.00)	49.8	54.1	47.5	51.4	48.5
(2019/08/26 23:20:01.00)	49.5	57.7	47.5	50.4	48.5
(2019/08/26 23:25:01.00)	49.2	53.2	47.3	50.3	48.2
(2019/08/26 23:30:01.00)	49.5	53.2	47.6	50.8	48.4
(2019/08/26 23:35:01.00)	49.2	53.1	47.5	50.4	48.2
(2019/08/26 23:40:01.00)	49.4	55.6	47.3	50.8	48.2
(2019/08/26 23:45:01.00)	49.2	53.8	47.4	50.1	48.4
(2019/08/26 23:50:01.00)	49.3	55.9	47.2	50.4	48.3
(2019/08/26 23:55:01.00)	49.1	54.8	47.3	50.2	48
(2019/08/27 00:00:01.00)	49.3	52.9	47.4	50.5	48.2
(2019/08/27 00:05:01.00)	48.9	53.1	47.3	49.9	48
(2019/08/27 00:10:01.00)	49.2	55.1	47.2	50	48.3
(2019/08/27 00:15:01.00)	48.8	53.7	47.1	49.8	47.8
(2019/08/27 00:20:01.00)	48.8	53.5	47.2	50	47.9
(2019/08/27 00:25:01.00)	48.8	52.8	47.1	50.1	47.8
(2019/08/27 00:30:01.00)	48.5	52.6	46.9	49.5	47.7
(2019/08/27 00:35:01.00)	49.3	60.5	47.1	50.8	48
(2019/08/27 00:40:01.00)	48.7	51.9	47.2	49.7	48
(2019/08/27 00:45:01.00)	48.3	52.2	47	49	47.7
(2019/08/27 00:50:01.00)	48.7	55	46.9	49.5	47.8
(2019/08/27 00:55:01.00)	48.5	50.9	47.3	49.2	48
(2019/08/27 01:00:01.00)	48.9	52.8	47.1	50.1	47.8
(2019/08/27 01:05:01.00)	48.3	54.8	46.7	49	47.4
(2019/08/27 01:10:01.00)	48.1	51.7	46.7	48.9	47.4
(2019/08/27 01:15:01.00)	48.8	60.5	47	49	47.7
(2019/08/27 01:20:01.00)	48.4	55.6	46.9	49.4	47.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/27 01:25:01.00)	48.5	51.9	47.2	49.2	47.8
(2019/08/27 01:30:01.00)	48.4	51.1	47	49	47.7
(2019/08/27 01:35:01.00)	48.4	51.2	47	49.1	47.8
(2019/08/27 01:40:01.00)	48.1	51.3	46.8	48.6	47.6
(2019/08/27 01:45:01.00)	48.7	52.1	47.1	49.5	47.9
(2019/08/27 01:50:01.00)	48.4	50.7	46.8	49.1	47.8
(2019/08/27 01:55:01.00)	48.2	58.7	46.9	48.8	47.6
(2019/08/27 02:00:01.00)	48.3	50.3	47.1	48.9	47.7
(2019/08/27 02:05:01.00)	48.2	51.7	47.1	48.6	47.7
(2019/08/27 02:10:01.00)	48.5	55.3	47	49.2	47.9
(2019/08/27 02:15:01.00)	48.5	51.2	47.2	49.3	47.9
(2019/08/27 02:20:01.00)	48.3	50.7	47.1	48.8	47.8
(2019/08/27 02:25:01.00)	48.4	51.9	47.1	49	47.8
(2019/08/27 02:30:01.00)	48.5	52.3	47.1	49.2	47.8
(2019/08/27 02:35:01.00)	48.5	54.4	47.3	49.2	47.9
(2019/08/27 02:40:01.00)	48.8	52.3	47.2	49.3	48.1
(2019/08/27 02:45:01.00)	48.8	53.1	47.4	49.4	48
(2019/08/27 02:50:01.00)	48.6	54.1	47.3	49.3	47.9
(2019/08/27 02:55:01.00)	48.4	52.7	46.8	48.9	47.8
(2019/08/27 03:00:01.00)	49.1	54.8	44.1	51.6	47.3
(2019/08/27 03:05:01.00)	44.7	49.8	41.4	47.7	42.3
(2019/08/27 03:10:01.00)	44.1	51	41.8	45.4	42.6
(2019/08/27 03:15:01.00)	44.7	51.3	41.3	47.2	42.4
(2019/08/27 03:20:01.00)	44.5	50	42.6	45.8	43.5
(2019/08/27 03:25:01.00)	45.5	57.8	41.9	48.7	42.6
(2019/08/27 03:30:01.00)	44.8	55.2	41.6	46.3	42.3
(2019/08/27 03:35:01.00)	43.9	49.2	41.5	46	42.3
(2019/08/27 03:40:01.00)	44.8	50.8	41.6	46.7	42.4
(2019/08/27 03:45:01.00)	44.2	50.3	41.5	45.5	42.4
(2019/08/27 03:50:01.00)	43.8	50.1	41.5	45.5	42.3
(2019/08/27 03:55:01.00)	44.8	53.5	41.6	47.1	42.5
(2019/08/27 04:00:01.00)	43.1	50.8	41.2	44	42
(2019/08/27 04:05:01.00)	42.9	49.4	41.2	43.3	42
(2019/08/27 04:10:01.00)	44.6	57	41.9	46.6	43.1
(2019/08/27 04:15:01.00)	44.3	54.6	41.6	46.2	42.5
(2019/08/27 04:20:01.00)	44.6	52.6	41.6	46.6	42.5
(2019/08/27 04:25:01.00)	43.6	49.3	40.1	45.5	41.2
(2019/08/27 04:30:01.00)	43.1	50.9	40.2	45.2	41.2
(2019/08/27 04:35:01.00)	44.3	50.4	41.1	46.2	41.8
(2019/08/27 04:40:01.00)	45	52.3	41	47.1	42
(2019/08/27 04:45:01.00)	44.1	50.4	40.9	46.4	42
(2019/08/27 04:50:01.00)	44	55.2	40.1	46.4	41.1
(2019/08/27 04:55:01.00)	43.2	49.5	39.9	45.3	41.1
(2019/08/27 05:00:01.00)	43.8	56.4	40.3	46.1	41.5

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/27 05:05:01.00)	44.7	57.1	40.8	46.5	42.1
(2019/08/27 05:10:01.00)	44.5	50.2	41.4	46.5	42.2
(2019/08/27 05:15:01.00)	48.3	65.1	41.5	47.2	42.3
(2019/08/27 05:20:01.00)	44.9	52.9	41.3	47.3	42.4
(2019/08/27 05:25:01.00)	45.1	54.3	41.2	47.6	42.5
(2019/08/27 05:30:01.00)	45.1	50.8	41.8	47	42.7
(2019/08/27 05:35:01.00)	47.1	56.2	41.7	48.9	44.1
(2019/08/27 05:40:01.00)	48.2	56.1	42.1	51.8	43.8
(2019/08/27 05:45:01.00)	46.3	56.2	42.3	48.6	43.5
(2019/08/27 05:50:01.00)	47.1	54.4	42.7	49.5	44
(2019/08/27 05:55:01.00)	47.5	55.3	42.8	50.2	44.3
(2019/08/27 06:00:01.00)	46.6	52.9	42.4	49	43.8
(2019/08/27 06:05:01.00)	47	52.4	42.7	49.2	44.3
(2019/08/27 06:10:01.00)	47.4	54.3	42.4	49.5	44.1
(2019/08/27 06:15:01.00)	47.7	53.8	42.8	50.1	44.2
(2019/08/27 06:20:01.00)	47.9	52.5	43.7	50	45.2
(2019/08/27 06:25:03.00)	48.4	54.2	45	50.5	46.2
(2019/08/27 06:30:01.00)	48.2	56.3	43.6	50	45.4
(2019/08/27 06:35:01.00)	49.6	57	44.7	51.6	46.6
(2019/08/27 06:40:01.00)	49.9	61.8	45.4	51.9	47.1
(2019/08/27 06:45:01.00)	49.1	59.4	44.9	51.1	46.1
(2019/08/27 06:50:01.00)	51.3	63.2	45	54	46.7
(2019/08/27 06:55:01.00)	49.3	55.2	44.5	51.7	46
(2019/08/27 07:00:01.00)	49.1	54.5	44.4	51	46
(2019/08/27 07:05:01.00)	51.8	62.2	43.8	53.8	46
(2019/08/27 07:10:01.00)	63.8	72.6	49.2	70.4	50.4
(2019/08/27 07:15:01.00)	69.4	72.4	50.3	70.9	67.8
(2019/08/27 07:20:01.00)	51.4	57.2	48.5	52.6	49.9
(2019/08/27 07:25:01.00)	52.5	60.6	48.6	54.3	50.2
(2019/08/27 07:30:01.00)	52.5	59.7	49	54	50.7
(2019/08/27 07:35:01.00)	57.5	68.6	50.4	60.2	51.7
(2019/08/27 07:40:01.00)	52.9	58.4	50.6	54.2	51.4
(2019/08/27 07:45:02.00)	52.9	62.4	49.8	54.2	51.3
(2019/08/27 07:50:01.00)	51.5	62.6	46.3	54	48
(2019/08/27 07:55:01.00)	49.5	57.4	45.1	51.7	46.7
(2019/08/27 08:00:01.00)	51.7	66.8	44.7	52.9	46.8
(2019/08/27 08:05:01.00)	54.9	70.2	45.6	59	48
(2019/08/27 08:10:01.00)	51.4	61.4	45.8	52.5	47.8
(2019/08/27 08:15:01.00)	50.5	64.9	45.5	51.5	47
(2019/08/27 08:20:01.00)	54.4	67.1	45.4	58	47.4
(2019/08/27 08:25:01.00)	56.3	67	45	61.5	47.3
(2019/08/27 08:30:01.00)	53	71.3	44.6	57.3	46.5
(2019/08/27 08:35:01.00)	52.3	70.4	45.8	55.3	47.7
(2019/08/27 08:40:01.00)	58.5	67.4	44.3	64.4	48

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/27 08:45:01.00)	50	71.4	44.5	50.8	46
(2019/08/27 08:50:01.00)	50.4	59	44.3	52.7	46.5
(2019/08/27 08:55:01.00)	48.4	58.6	43.2	50.6	45
(2019/08/27 09:00:01.00)	49.9	72.4	41.5	50.5	44.7
(2019/08/27 09:05:01.00)	54	66	48.4	56.1	50.3
(2019/08/27 09:10:01.00)	52.4	58.6	48.7	54	50.5
(2019/08/27 09:15:01.00)	55.8	67.5	48.2	58.8	50.1
(2019/08/27 09:20:01.00)	58.2	71.5	49.7	61.8	51.4
(2019/08/27 09:25:01.00)	54.6	67.2	48.2	57.3	49.6
(2019/08/27 09:30:01.00)	51.4	66.6	45.5	53.1	47.3
(2019/08/27 09:35:01.00)	51.2	65.4	47.6	54	48.8
(2019/08/27 09:40:01.00)	50.6	58.4	48	52	49.1
(2019/08/27 09:45:01.00)	51.1	56.9	47.8	52.5	49.5
(2019/08/27 09:50:01.00)	52.2	66.8	43.6	52.8	45.8
(2019/08/27 09:55:01.00)	53.4	65.7	43.8	54.4	46
(2019/08/27 10:00:01.00)	58.9	69	48	63.5	49.8
(2019/08/27 10:05:01.00)	59.1	68.5	43.9	64.2	46.8
(2019/08/27 10:10:01.00)	53.8	65.3	43.3	58	45.6
(2019/08/27 10:15:01.00)	48.2	54.6	42.2	50.8	44.3
(2019/08/27 10:20:01.00)	52.1	63.8	44.2	54.8	46.1
(2019/08/27 10:25:01.00)	49	68.7	43	50.9	45.1
(2019/08/27 10:30:01.00)	49.8	62	42.8	53.6	44.5
(2019/08/27 10:35:01.00)	47.5	56.1	43.5	49.2	44.9
(2019/08/27 10:40:01.00)	48.9	58.3	43.5	51.5	45.2
(2019/08/27 10:45:01.00)	51.6	68.3	43.7	55.2	45.5
(2019/08/27 10:50:01.00)	51.5	63.6	43.1	54.6	45.1
(2019/08/27 10:55:01.00)	49.6	61.5	44.2	51.7	46
(2019/08/27 11:00:01.00)	53.7	65.8	44.4	58	46
(2019/08/27 11:05:01.00)	53.3	65.3	46.6	55.6	49.8
(2019/08/27 11:10:01.00)	51.5	60.2	48.1	53.1	49.3
(2019/08/27 11:15:01.00)	51.5	60.3	45.1	54.2	47.4
(2019/08/27 11:20:01.00)	52.5	62.6	47.3	55.3	48.9
(2019/08/27 11:25:01.00)	51.2	58.9	47.4	52.6	49.3
(2019/08/27 11:30:01.00)	58.3	67.6	47.8	63.9	49
(2019/08/27 11:35:01.00)	50.9	62.2	47.7	52.5	49
(2019/08/27 11:40:01.00)	54	66.2	47.9	54.1	49.1
(2019/08/27 11:45:01.00)	56.9	66.4	47.7	62.2	49.3
(2019/08/27 11:50:01.00)	56.7	66.7	48.3	61.7	49.7
(2019/08/27 11:55:01.00)	58.2	74.9	47.5	61.5	49
(2019/08/27 12:00:01.00)	55.9	71.6	47.8	57.3	49.1
(2019/08/27 12:05:01.00)	53.6	65	47.6	56.2	49
(2019/08/27 12:10:01.00)	53.2	66.7	47.7	52.8	49
(2019/08/27 12:15:01.00)	51.8	63.7	47.6	53.6	48.9
(2019/08/27 12:20:01.00)	53.5	68	47.4	56.4	49

Date	Noise Level dB				
	L _{Aeq} 15min	L _{Af} Max	L _{Af} Min	L _{Af} ,10,15min	L _{AF} ,90,15min
(2019/08/27 12:25:01.00)	51.6	62.2	47.8	53.1	48.8
(2019/08/27 12:30:01.00)	51.8	58.5	48	53.8	49.4
(2019/08/27 12:35:01.00)	56	71.5	48.4	58	49.9
(2019/08/27 12:40:01.00)	55.3	69.9	48.3	58.4	49.5
(2019/08/27 12:45:01.00)	55	70.3	47.8	53.9	49
(2019/08/27 12:50:01.00)	58.9	72.1	47.8	62.6	50
(2019/08/27 12:55:01.00)	58.7	71.6	48.9	60.8	50.8
(2019/08/27 13:00:01.00)	58.6	74.1	48.5	60.5	49.6
(2019/08/27 13:05:01.00)	53	65.8	48.6	54.3	50.2
(2019/08/27 13:10:01.00)	56.9	66.9	49.7	60.3	51
(2019/08/27 13:15:01.00)	54	63.7	50.3	55.3	51.6
(2019/08/27 13:20:01.00)	54.9	65.3	52.4	55.8	53.5
(2019/08/27 13:25:01.00)	55.3	65.6	52.3	56.1	53.3
(2019/08/27 13:30:01.00)	53.7	67	50.9	55.3	51.9
(2019/08/27 13:35:01.00)	55.3	66.8	51.6	57.6	52.6
(2019/08/27 13:40:01.00)	54.1	64.8	50.5	55.5	51.5
(2019/08/27 13:45:01.00)	53.1	59.1	50.3	54.3	51.7
(2019/08/27 13:50:01.00)	53.3	64.3	50.3	54.6	51.5
(2019/08/27 13:55:01.00)	53.2	60.9	50.7	54.6	51.7
(2019/08/27 14:00:01.00)	53	60.1	50.2	54.1	51.5
(2019/08/27 14:05:01.00)	62.4	72.4	50.9	67.1	52.3
(2019/08/27 14:10:01.00)	62.6	74.8	51.5	65.9	52.9
(2019/08/27 14:15:01.00)	60.6	72.6	52.1	64.4	53.2
(2019/08/27 14:20:01.00)	62.1	71.9	52.6	68	53.7
(2019/08/27 14:25:01.00)	56.5	67.8	52.6	59.6	53.6
(2019/08/27 14:30:01.00)	54.7	66.8	52.3	56.2	53.1

APPENDIX B

ACOUSTIC TERMINOLOGY

Appendix B: Guide to Acoustic Terminology

Ambient noise:

The totally encompassing sound in a given situation at a given time. Most often described in terms of the index L_{AeqT} .

Atmospheric absorption:

The excess acoustic attenuation, over and above that caused by distance attenuation, due to the interaction of an acoustic wave with air molecules.

A-weighting:

A frequency weighting which differentiates between sounds of different frequency (pitch) in a similar way to the human ear. Units may be denoted as dB(A) or as sound pressure levels L_{pA} in dB. A change of 3 dB(A) is the minimum perceptible under normal conditions, and a change of 10 dB(A) corresponds roughly to halving or doubling the loudness of a sound.

Background noise:

See L_{A90} .

Correction (for characteristic features of noise source):

A 5 dB penalty applied to the specific noise level if the noise being assessed “contains a distinguishable, discrete continuous note”, contains “distinct impulses”, or is “irregular enough to attract attention” (ref BS 4142:1997).

Decibel (dB):

A unit of level derived from the logarithm of the ratio between the value of a quantity and a reference value. It is used to describe the level of many different quantities. For sound pressure level the reference quantity is 20 μ Pa, the threshold of normal hearing is in the region of 0 dB, and 140 dB is the threshold of pain. A change of 1 dB is only perceptible under controlled conditions.

Façade noise level:

The noise level adjacent to the façade of a building, usually at a distance of 1 metre.

Free-field noise level:

The noise level away from the façade of a building or other structure.

Hertz (Hz):

Unit of frequency, equal to one cycle per second. Frequency is related to the pitch of a sound.

L_{A10T} : The A weighted level of noise exceeded for 10% of the specified measurement period, T. It gives an indication of the upper limit of fluctuating noise such as that

from road traffic. $L_{A10,18hr}$ is the arithmetic average of the 18 hourly $L_{A10,1hr}$ values from 0600 hrs to 2400 hrs.

L_{A90T} : The A weighted noise level exceeded for 90% of the specified time period, T. In BS 4142:1997 it is used to define background noise level.

L_{AeqT} : The equivalent continuous sound level - the sound level of a notionally steady sound having the same energy as a fluctuating sound over a specified measurement period, T. This period is taken to be 16 hours (0700 hrs to 2300 hrs) and 8 hours (2300 to 0700 hrs) to describe day and night, in PPG 24 L_{AeqT} is used to describe many types of noise and can be measured directly with an integrating sound level meter.

SEL or L_{AE} : The sound exposure level is the A-weighted sound energy produced by a discrete noise event averaged over one second, no matter how long the event actually took. This allows for comparisons to be made between different noise events which occur for different lengths of time.