LK/J001648/2852/01

20th December 2017

ACOUSTIC CONSULTANTS

PROPOSED RESIDENTIAL DWELLING, 21 ST JOHN STREET, MANCHESTER, M3 4DS

Noise Impact Assessment Report

architectural

environmental

occupational

industrial

noise control at source

project management

planning

legal services

expert witness

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DOCUMENT CONTROL

Revision	1	2	3
Remark	First issue		
Date	20/12/2017		
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1.0 SUMMARY

PDA Ltd has been commissioned by Zerum Consult Ltd to carry out an environmental noise assessment and acoustic envelope design report for the proposed conversion of an existing solicitor's office into a single residential dwelling at 21 St John Street in Manchester, M3 4DT.

It is proposed to convert the building into a single residential dwelling containing a number of living spaces and bedrooms over four floors.

The proposed site has been assessed in accordance with the Natonal Planning Policy Framework (NPPF). The assessment has shown that the site is suitable for the proposed residential use with the inclusion of the proposed mitigation measures detailed within this report.

The results from our previous noise survey for the project at the adjacent 19 St John Street has been used to evaluate the sound insulation of the proposed building envelope of the residential accommodation and to assess compliance with the guidance contained within WHO Guidelines for Community Noise and BS8233:2014. The assessment has demonstrated that utilising the window and ventilation specification recommended within this report the internal ambient noise levels comply with the design criterion.

2.0 DEVELOPMENT DESCRIPTION

The proposed development is for a four storey terrace property that includes a basement situated off St John Street at the front façade and Camp Street at the rear of the property in Manchester, M3 4DS. The property is presently used as offices.

The surrounding local area is mixed use comprising of residential and commercial with St John Street mainly comprising of businesses from the medical and law professions. Camp Street which runs at the back of the property is made up of a mixture of offices and residential. Deansgate (A56) runs approximately 110m to the east of the property and Quay Street (A34) runs approximately 100m to the north of the site with which both can be considered 'busy' main roads.

The proposed development site is to be a single residential dwelling. A site plan showing the proposed site is shown in Figure 1 below.

Figure 1: *Site plan showing proposed site (in red) and surrounding area*



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3.0 NOISE ASSESSMENT CRITERIA

3.1 National Planning Policy Framework

National Planning Policy is guided by the National Planning Policy Framework. With regard to Noise the Framework states the following;

Planning policies and decisions should aim to:

- *avoid noise from giving rise to significant adverse impacts on health and quality of life as a result of new development;*
- *mitigate and reduce to a minimum other adverse impacts on health and quality of life arising from noise from new development, including through the use of conditions;*
- *recognise that development will often create some noise and existing businesses wanting to develop in continuance of their business should not have unreasonable restrictions put on them because of changes in nearby land uses since they were established; and*
- *identify and protect areas of tranquility which have remained relatively undisturbed by noise and are prized for their recreational and amenity value for this reason.*

The terms 'significant adverse impact' and 'other adverse impacts' are defined in the explanatory notes of the 'Noise Policy Statement for England (NPSE) which states;

There are two established concepts from toxicology that are currently being applied to noise impacts, for example, by the World Health Organisation. They are:

NOEL – No Observed Effect Level

This is the level below which no effect can be detected. In simple terms, below this level, there is no detectable effect on health and quality of life due to the noise.

LOAEL – Lowest Observed Adverse Effect Level

This is the level above which adverse effects on health and quality of life can be detected.

Extending these concepts for the purpose of this NPSE leads to the concept of a significant observed adverse effect level.

SOAEL – Significant Observed Adverse Effect Level

This is the level above which significant adverse effects on health and quality of life occur.

The notes also offer an explanation of the term 'other adverse impacts' as follows;

… refers to the situation where the impact lies somewhere between LOAEL and SOAEL. It requires that all reasonable steps should be taken to mitigate and minimise adverse effects on health and quality of life while also taking into account the guiding principles of sustainable development (paragraph 1.8). This does not mean that such adverse effects cannot occur.

It should be noted that no specific noise limits for LOAEL and SOAEL have yet been specifically defined, however, guidance from other acoustic standards may be employed to determine suitable levels within the overall principal of the National Planning Policy Framework.

3.2 BS8233:2014 Guidance on Sound Insulation and Noise Reduction for Buildings

Dwelling houses, flats and rooms in residential use

British Standard 8233:2014, *Guidance on Sound Insulation and noise reduction for buildings*, gives guidance on internal noise levels within dwellings, flats and rooms in residential use when unoccupied. The following criteria are for Living and Dining Rooms for daytime use and Bedrooms for night time.

Table 1: *BS8233 recommended indoor ambient noise levels*

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

It should however be stressed that the above criterion relates to steady noise, in this case from road traffic etc., excluding unusual noise events departing from the typical noise character of the area.

In addition BS 8233 suggests, '*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'.*

3.3 WHO Guidelines for Community Noise 1999

In order to protect the noise into the proposed residential accommodation the building envelope will be assessed with reference to the obtained noise levels from the survey, to ensure that the internal noise environment will comply with the following criteria:

Table 2: *Guideline values for community noise in specific environments*

Specific environment	***Critical health effect(s)***	***L_{Aeq} [dB]***	***Time base [hours]***	***L_{Amax}, fast [dB]***
Dwelling, indoors	Speech intelligibility and moderate annoyance, daytime and evening	35	16	-
Inside bedrooms	Sleep disturbance, night-time	30	8	45*

* - WHO guidelines state that for a good sleep, the indoor sound pressure levels should not exceed approximately 45dB L_{Amax} more than 10 – 15 times a night.

4.0 SURVEY DETAILS

A previous noise monitoring survey was undertaken for the project at the adjacent 19 St John Street to characterise baseline ambient noise levels and to establish the relative local background and traffic noise levels. We have therefore based our assessment on this measured survey data.

4.1 Survey Times and Dates

Previous Noise Survey at 19 St John Street

Long term measurements were conducted between 12:27 hours on Friday 28th October 2016 and 11:20 hours on Monday 31st October 2016 encompassing a full weekend period. Please note that the clocks went back by 1 hour at 01:00 hours on Sunday 30th October 2016 and therefore the data and survey times have been adjusted to reflect this. It should also be noted that measurements from the surveys have been grouped into "day" and "night" categories in accordance with the following times:-

Daytime: Between 0700 and 2300 hours
Night-time: Between 2300 and 0700 hours

5 minute sample durations were taken over the daytime and night time measurement periods. The measurements were made and partially attended by Mr Chris Wright of PDA Ltd.

4.2 Weather

Weather conditions varied throughout the monitoring; however weather conditions were conducive to undertake noise measurements.

4.3 Measurement Locations

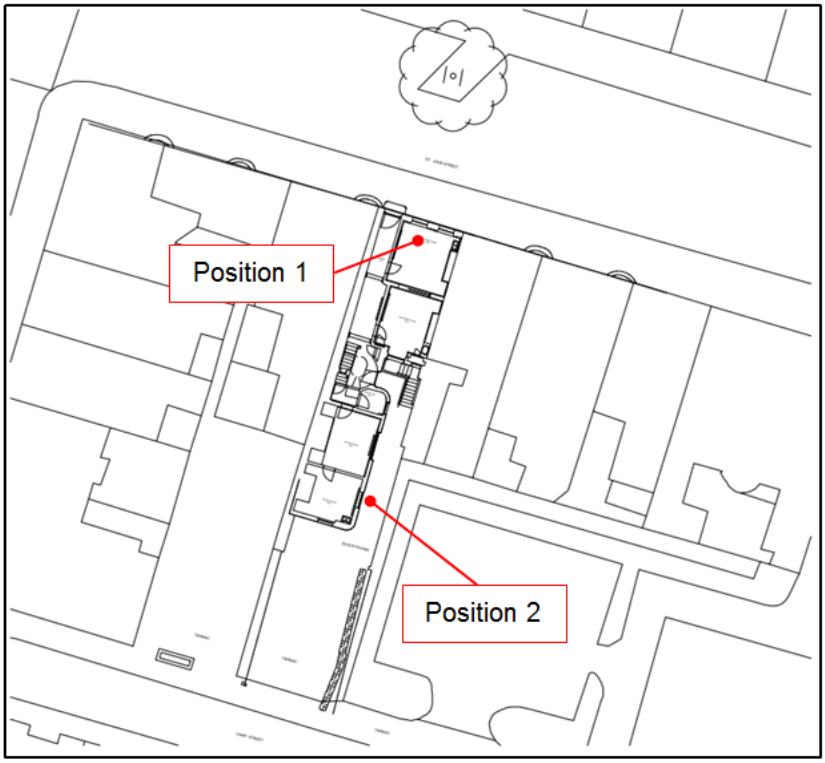
Measurements were undertaken at 2 no. fixed positions to describe the noise level at the proposed site and were as follows:

- Position 1 – Measured internally on the 2nd floor of a room on front façade on a tripod at a height of 1.3m and approximately 2m from a closed window.
- Position 2 – From out of a rear window of the existing building at second floor level facing onto Camp Street.

The microphone of the sound level meter at Position 2 was mounted on an extended pole from out of an existing building window at approximately 1m from the existing building façades and can therefore be assumed to be facade measurements. A -3dB correction has been applied to the measured levels to account for the reflection from off of the existing building façades. All measurements were undertaken with a fast time-weighting and broadband statistics were measured throughout along with octave band spectra. The measurement positions are detailed in Figure 2 as follows:

Additional spot measurements were taken at a height of 1.5m above ground level at the front façade on St John Street. These short term external noise level measurements facilitated the determination of a transfer function between external and internal noise levels, the latter of which were being measured simultaneously. This measured transfer function was then subtracted from the long term noise levels measured internally at position 2 to give the external noise levels on St John street over the full 4 day period.

Figure 2: *Measurement Locations*



4.4 Measurement Equipment

Measurements were conducted using two NTi XL2 sound level meters, for which calibration certificates are held. The measurement equipment is Class 1 accuracy in accordance with BS EN 61672-1:2003. Each sound level meter was field calibrated both before and after each measurement period, during which time no significant deviation from the calibrated level was observed. The sound level meters were fitted with a microphone windshield at all times.

4.5 Description of Noise Sources

The noise climate is dominated by local and distant road traffic noise. St John Street and Camp Street is reasonably trafficked throughout day and night time with general road traffic including cars, vans and taxis. Intermittent contributions were audible from nighttime pedestrian noise.

4.6 Measured Results

The noise measurements from the survey conducted by PDA are summarised in the tables below. Average levels are the logarithmic average of all the measured noise levels. Full details of the measured results can be seen in Appendix B included at the end of this report.

It should be noted that the measured noise levels at Position 2 below are measured at the façade of the existing building. -3dB should be taken from the values below to give the equivalent free-field noise level, to account for the reflection from off of the existing building.

Table 3: Summary of Measurements

Measurement Position	***Time Period***	***Duration (hh:mm)***	***$L_{Aeq,T}$ (dB)***	***Range of L_{Amax} (dB)***	***Range of L_{A90} (dB)***
1	Daytime 0700 - 2300	46:35	32	30 – 69	24 – 33
	Night-time 2300 - 0700	25:00	33	28 – 68	23 – 34
2	Daytime 0700 - 2300	46:50	53	53 – 90	39 – 51
	Night-time 2300 - 0700	25:00	52	48 – 87	35 – 48

Table 4: Summary of Daily Noise Measurements at Measurement Position 1

Time Period	***Date***	***Duration (hh:mm)***	***$L_{Aeq,T}$ (dB)***	***Range of L_{Amax} (dB)***	***Range of L_{A90} (dB)***
Daytime 0700 – 2300	Friday 28th October	10:15	33	36 – 69	25 – 33
	Saturday 29th October	16:00	31	35 – 62	24 – 32
	Sunday 30th October	16:00	30	30 – 63	24 – 30
	Monday 31st October	04:20	35	30 – 69	24 – 33
Night-time 2300 - 0700	28th – 29th October	08:00	34	32 – 63	23 – 32
	29th – 30th October	09:00	34	32 – 68	23 – 33
	30th – 31st October	08:00	28	28 – 56	23 – 27

Table 5: Summary of Daily Noise Measurements at Measurement Position 2

Time Period	***Date***	***Duration (hh:mm)***	***$L_{Aeq,T}$ (dB)***	***Range of L_{Amax} (dB)***	***Range of L_{A90} (dB)***
Daytime 0700 – 2300	Friday 28th October	10:35	54	61 – 86	43 – 49
	Saturday 29th October	16:00	54	53 – 90	39 – 51
	Sunday 30th October	16:00	50	53 – 86	39 – 49
	Monday 31st October	04:15	56	53 – 89	39 – 51
Night-time 2300 - 0700	28th – 29th October	08:00	53	51 – 87	37 – 48
	29th – 30th October	09:00	53	51 – 79	38 – 48
	30th – 31st October	08:00	47	48 – 87	35 – 48

Please note that the internal noise measurements were affected to some degree by internal activity noise during periods when the building was occupied. Throughout the duration of the survey the building was occupied during Friday afternoon and Monday morning. Therefore there were extended periods when the building was unoccupied.

4.7 Noise Modelling

Using the measured noise level data, a 3-dimensional computer noise model has been constructed using Soundplan noise modelling software to determine the noise level impact upon the proposed development.

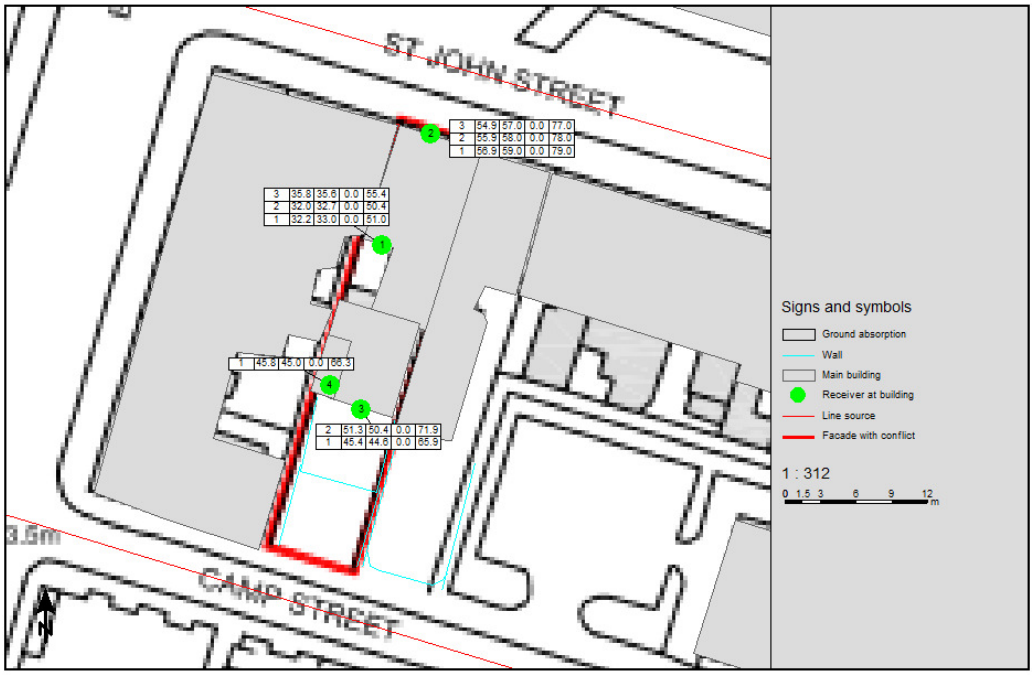
The model has been calibrated to the noise levels measured on-site. From this the proposed layout of the proposed refurbished building has been added. It should be noted that within the model, noise sources (e.g. roads) are modelled as continuous sources.

A ground absorption coefficient of 0 has been used to take into account hard surfaces of roads, hard standing, etc. The noise model shows good correlation with the measured survey data. The noise model in Figure 4 shows the predicted noise incident upon the proposed dwelling façades.

Figure 3: *Soundplan Noise model calibration map*



Figure 4: *Soundplan noise map with proposed dwelling*



N.B. Noise Levels in boxes are [L_{Aeq} Day][L_{Aeq} Night][Night L_{Amax}]

4.8 Discussion of Results

It is noted that the insertion loss performance of a partially open window is generally considered to be in the region of 15dB(A). Reviewing the noise levels above it can be seen that the development would exceed the internal noise limits detailed within Section 3 based upon the attenuation of an open window. We have therefore undertaken an assessment of the building envelope to determine the noise ingress and what mitigation measures may be necessary.

5.0 NOISE MITIGATION MEASURES

The sound insulation provided by the building envelope is a combination of the sound reduction indices of the individual façade elements and the area of the façade they cover. The result is a composite sound insulation value for the whole façade.

It is likely, however, that the acoustically weak areas that will dominate the sound insulation performance of the building envelope will be the windows and any ventilation inlets directly into the living spaces.

Based upon the measured and predicted noise levels, calculations have been undertaken to determine acoustic specification requirements for the proposed residential dwelling. Calculations have been undertaken in octave bands from 63 Hz to 8kHz inclusive, for the Night time L_{eq}, Daytime L_{eq} and Night time L_{max} levels. The calculated internal noise levels are dependent on the size of room, location and relative glazing area. Calculations have been conducted on all rooms on each proposed façade. Room and glazing dimensions are taken from JM Architects proposed floor plan and elevation drawings numbered from 6266_L(0)201 – 216 dated November 2017.

Distance and shielding corrections have been made as calculated in the Soundplan computer model.

5.1 External Element Construction Details Recommendations

In order to meet the internal noise criteria detailed within Section 3 above we would recommend the following external element construction details:

5.1.1 External Walls

The existing building is believed to be made up of a 215mm solid brick construction. Based on Insul® Sound insulation prediction software, it has been assumed that the build-up has an acoustic performance of at least 55 dB R_w. Please note that the external façades should have no unsealed penetrations.

5.1.2 Glazing and Ventilation Requirements

The dominant paths for noise transfer to the interior of buildings are generally the glazing and ventilation elements of the façade constructions. The noise level incident on the façade will determine the type of window glazing used. It is understood that the majority of the existing glazing units are to be retained.

Based on this premise, calculations suggest the existing glazing detailed in Table 6 below can achieve the required internal noise levels for the proposed Formal Lounge and proposed Lounge on the front façade on ground and 1st floor levels respectively. It should be noted that there are no existing passive trickle ventilators on the existing glazing units. Therefore attenuated mechanical ventilation has been assumed for the dwelling and calculations have been conducted without the inclusion of ventilation inlets. Secondary glazing has been proposed for all the bedrooms. Our calculations have indicated that the minimum requirements for each façade are as follows:

Table 6: Estimated glazing specification for facades marked in green on Figure 5

Location	***Octave Band (Hz) Sound Insulation, R (dB)***							***R_w***	***Typical Construction***
	63	***125***	***250***	***500***	***1000***	***2000***	***4000***		
	14	20	22	28	16	22	28	29	4mm glass

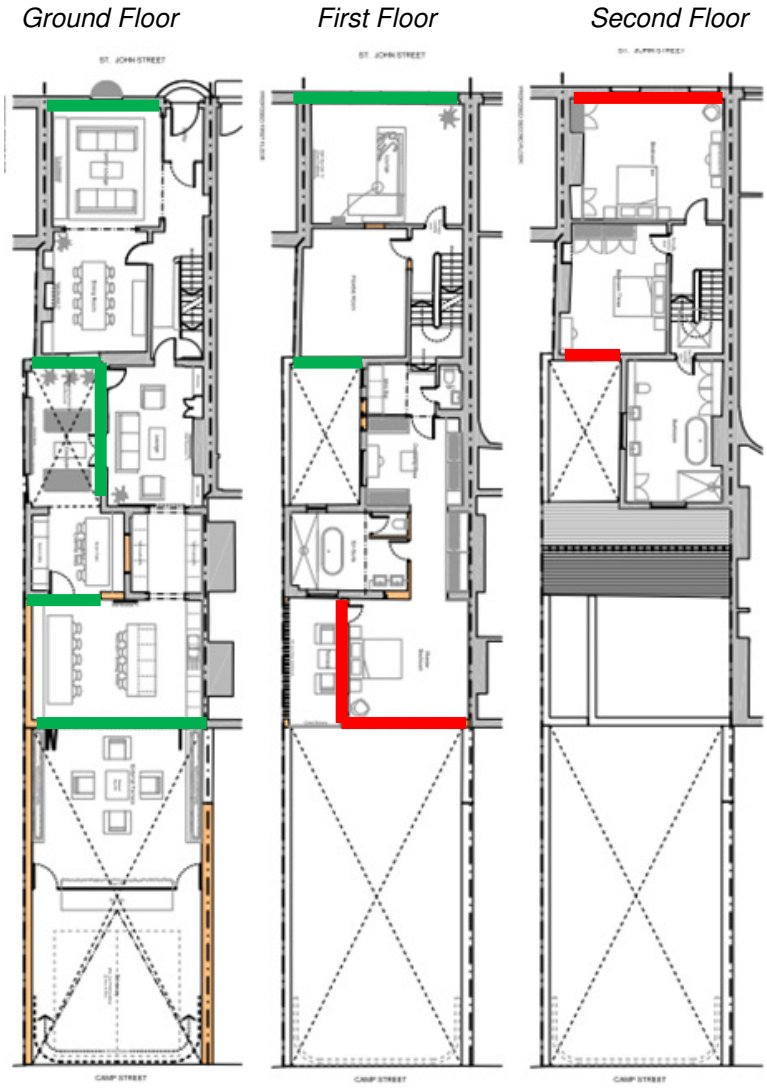
Table 7: Secondary glazing specification for facades marked in red on Figures 5

Location	***Octave Band (Hz) Sound Insulation, R (dB)***							***R_w***	***Typical Construction***
	63	***125***	***250***	***500***	***1000***	***2000***	***4000***		
	15	29	38	44	48	47	51	46	Existing 4mm glass, 150mm space, 6mm glass

In addition to the above, calculations have been undertaken to determine L_{Amax} noise levels within the bedrooms at night time. Using the night time L_{Amax} noise levels measured with the glazing and ventilation specifications above, calculations suggest the internal noise level of 45 dB L_{Amax} would be achieved within the number of exceedances specified in WHO guidance.

The description of the glazing specification detailed within Figure 5 below is as in Tables 6 and 7 above.

Figure 5: *Façade specifications for the proposed residential development*



5.2 Replacing Existing Glazing Units

If the secondary glazing is not the preferred mitigation option then alternatively the existing glazing units within the proposed dwelling could be replaced with the following glazing and ventilation inlet specification to be acoustically acceptable:

Table 8: Required minimum sound insulation of combined glazing and framing

Typical Product	***Minimum Sound Reduction Index R (dB) at Octave Band Centre Frequency (Hz)***							***R_w***
	63	***125***	***250***	***500***	***1000***	***2000***	***4000***	
10mm glass, 12mm space, 6mm glass	20	26	27	34	40	38	46	37

Table 9: Required Minimum Sound insulation of Ventilator Inlet

Example Product	***Minimum Normalised Element Level Difference $D_{n,e}$ (dB) at Octave Band Centre Frequency (Hz)***						***$D_{n,e,w}$***
	125	***250***	***500***	***1000***	***2000***	***4000***	
Simon acoustic FV (Framevent)	40	36	35	31	32	37	33

5.2.1 Ventilation Requirements

The ventilator requirements described above are predicted to have adequate sound insulation to maintain the required internal noise level when used in conjunction with the selected glazing. Selected ventilation inlets should provide equal or greater sound insulation performance across the frequency range to the values in Table 9 above.

The acoustic specification relates to the combined performance of all ventilation elements. Where two or more ventilators are required to meet the ventilation requirement, the acoustic performance for a single ventilator must be selected so that the combined performance is as stated in the table below, e.g. for 2 no. ventilators, the acoustic performance of each will need to be $D_{n,e,w}$ 36 dB to meet the combined $D_{n,e,w}$ 33 dB specification. Requirements should be checked with the manufacturer.

Ventilation strategy needs to be checked with Local Authority and other standards and regulations for compliance. It should be noted that inclusion of ventilators alone does not ensure compliance with Building Regulations or other regulatory requirements for ventilation. The ventilation strategy should be checked by others.

5.3 Design Assumptions

Assessment and specification of the acoustic performance of the building envelope, has been undertaken based on achieving the internal ambient acoustic conditions, highlighted in Section 3 above.

Information on the sound insulation properties for specific element details has either been sourced from manufacturer's literature or from Insul® Sound insulation prediction software.

In accordance with the reverberation time standardisation detailed within ISO 140-4 the reverberation time within residential habitable rooms have been assumed as 0.5 seconds.

5.4 Glazing Specification

It must be ensured that the acoustic performance of the window frames matches the performance of the glazing that is fitted within them. Glazing framing systems must be fully sealed with any small gaps (<10mm nominal) around perimeter to be stuffed with dense mineral wool to full frame depth and sealed both sides with acoustic non-setting mastic. No gaps should be left unsealed, and in no instance should lightweight foams be used as a sealant behind weathering protection.

5.5 Roof

Within the calculations, the roof to the has been assumed to be a traditional slate construction with insulation below, the ceiling should comprise of at least 1 layer of 12.5mm Soundbloc plasterboard (total min. mass per unit area 20kg/m^2) within the top floor rooms with minimum 100mm mineral wool insulation laid on the top of the ceiling

in the loft cavity above. It is assumed that the build-up has a minimum acoustic performance of 48 dB R_w, taken from Insul® acoustic prediction software.

6.0 CONCLUSION

PDA Ltd has been commissioned by Zerum Consult Ltd to carry out an environmental noise assessment and acoustic envelope design report for the proposed conversion of an existing solicitor's office into a single residential dwelling at 21 St John Street in Manchester, M3 4DT.

It is proposed to convert the building into a single residential dwelling containing a number of living spaces and bedrooms over four floors.

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Appendix A. Definition of Acoustic Terms

The decibel
This is the basic unit of noise, denoted dB.

A-Weighting
This is a weighting process which simulates the human ear's different sensitivity at different frequencies. A weighting can be shown two typical ways, 50 dB(A) L_{eq} or 50 dB L_{Aeq}. Both mean the same thing. (See below for a definition of L_{eq}). The dB(A) level can be regarded as the overall level perceived by human beings.

L_{eq}* and *$L_{eq(s)}$
This is the equivalent continuous noise level which contains the same acoustic energy as the actual time-varying sound. In other words it is a kind of average noise level. It is denoted dB L_{eq} or, for A-weighted figures dB(A) L_{eq} or dB L_{Aeq}. It can also be expressed in terms of frequency analysis (see later). $L_{eq(s)}$ is the sample L_{eq} level.

L_n
This is the level exceeded for n% of the time. It is denoted dB L_n or, for A-weighted figures dB(A) L_n or dB $_{LAn.}$ It can be expressed in terms of frequency analysis (see later). L_{90} is the level exceeded for 90% of the time and is a measure of the lowest level typically reached. L_{10} is the level exceeded for 10% of the time and is the highest level typically reached. L_{50} is the level exceeded for 50% of the time and, mathematically, it is the median.

L_{max}
This is the maximum level reached during a measurement period. The "time constant", or the ability of the equipment to respond to impulses is usually expressed along with it, e.g. "Fast", "Slow", etc. It is denoted dB L_{max} or, for A-weighted figures dB(A) L_{max}, dB L_{Amax}, etc. It can also be expressed in terms of frequency analysis.

Frequency Analysis
Whereas dB(A) gives a very useful overall figure, it has its limitations in that it cannot be used to model or predict the effect of noise control and mitigation as this nearly always has radically different performance at different frequencies.

Frequency analysis expresses an overall noise level at each frequency or band of frequencies in the audible range. Octave band analysis divides the audible range into 10 bands from 31.5 Hz to 16 kHz and the noise level in each band can be expressed in any form e.g. L_{eq}, L_{90}, L_{max} etc. One third octave band analysis uses 30 bands.

Narrow band analysis takes the process to resolutions of less than 1 Hz. This is useful for identifying the existence of tones (whines, hums, etc.) and in pin-pointing the sources.

Appendix B: Measured Levels

Internal Noise measurements at Position 1 (St John Street)

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	12:40	56.6	42.3	39.7	40.6	31.3	31.3	26.6	22	41	65	29
28/10/16	12:45	60.9	41.6	38.4	31.6	29.4	26.7	22.3	19	37	57	30
28/10/16	12:50	57.5	38.9	37	34.7	32.2	28.7	23	18.6	38	62	27
28/10/16	12:55	56.6	36.2	34.4	30.8	27.3	23.8	20.9	19.2	34	58	29
28/10/16	13:00	59.9	44.9	44.4	40.6	38.2	37.4	34.1	29.9	45	69	31
28/10/16	13:05	53.8	36.1	34	25.8	23.4	18.9	17.4	17.3	31	46	27
28/10/16	13:10	56.4	37.7	34.5	26.7	23.9	19.8	18	17.3	33	45	28
28/10/16	13:15	53.7	38.4	36.5	29.6	25.6	20.8	17.7	17.5	33	48	28
28/10/16	13:20	54	35.4	32.9	25.6	23.5	18.5	16.9	17.1	31	45	27
28/10/16	13:25	58.3	35.7	33.9	27.6	24.8	20	18	17.2	33	48	29
28/10/16	13:30	54.7	38.1	34.9	27.2	24.7	20.4	18.5	17.3	33	55	28
28/10/16	13:35	56.1	37.5	34.2	26.4	23.6	19	17.4	17.3	32	45	28
28/10/16	13:40	57.6	42.8	38.1	29.4	24.2	19.2	17.5	17.2	35	61	28
28/10/16	13:45	54.8	38.7	34.8	27.2	24.7	20.3	18.2	17.3	33	55	27
28/10/16	13:50	56.9	44.3	39	30.4	24.8	19.4	17.1	17.1	36	63	28
28/10/16	13:55	59	41.9	36	29.1	27.5	22.4	19	19.1	35	49	28
28/10/16	14:00	53.3	39.4	35.4	26.9	24	18.2	16.7	17	32	57	27
28/10/16	14:05	55.5	35.8	32.8	24.6	20.8	16.4	16	16.9	31	48	27
28/10/16	14:10	58.4	38.4	34.8	27.5	25.9	20.8	18.1	17.3	34	49	28
28/10/16	14:15	56.3	34.4	33.4	26.8	22.8	18.1	16.8	17	32	48	27
28/10/16	14:20	55	37.9	37.2	34.8	30.1	29.6	23	21.1	37	64	27
28/10/16	14:25	56	38.3	39	33.3	28.6	25.6	22.6	19.2	36	53	28
28/10/16	14:30	59	44.8	40	32.7	27.4	25.2	21.8	17.6	37	63	33
28/10/16	14:35	59.6	44.6	41.8	36.4	32	27.7	24	18	40	51	32
28/10/16	14:40	57.6	40	35.6	27.2	25.4	20.2	17.6	17	34	46	28
28/10/16	14:45	54.4	41.1	40.5	30.9	28.8	29.5	21.1	17.8	37	63	29
28/10/16	14:50	57.9	35.7	35.1	27.9	25.1	20.5	18	17.3	33	47	30
28/10/16	14:55	58.7	37.5	35.4	27.9	26.5	21	18	17.3	34	48	30
28/10/16	15:00	56.9	36.1	33.8	27.2	24.4	20.8	18.4	17.3	33	45	29
28/10/16	15:05	53.3	34	33.3	25.5	23.3	18.9	17.3	17.3	31	44	27
28/10/16	15:10	52.9	34.2	33.3	25.4	22.6	19.2	17.3	17.2	31	44	27
28/10/16	15:15	54.2	36.6	35.1	27.1	24.4	19	17.2	17.1	32	44	28
28/10/16	15:20	59.3	37.7	36.8	28.5	26.3	21.1	17.6	17.1	35	49	30
28/10/16	15:25	56.3	36.1	33.3	26	23.1	19.1	17.6	17.1	32	46	28
28/10/16	15:30	54.4	34.9	33.3	25.2	22.3	17.8	16.4	17.1	31	45	28
28/10/16	15:35	54.7	35.6	34	26	23.7	17.9	16.3	17	32	44	28
28/10/16	15:40	55.3	39.1	34.9	27.4	24	19.5	17.6	17.3	33	44	29
28/10/16	15:45	53.9	36.4	33.9	26.3	24	19.8	18.6	17.2	32	45	28
28/10/16	15:50	55.8	37.3	35	28.6	26.1	21.7	18.4	17.3	33	47	29
28/10/16	15:55	55.4	41	39.8	33.1	28.4	23.4	19.8	18	36	55	29
28/10/16	16:00	55.6	36.7	34.3	27.8	25.3	21.2	18.8	17.4	33	46	29
28/10/16	16:05	60.4	39.5	35.4	28.8	26.3	20.8	18.1	17.2	36	52	29
28/10/16	16:10	56.4	37	33.8	26.4	22.1	18.4	16.9	17	32	45	28
28/10/16	16:15	55	35.8	33.7	26.8	23.5	18.4	16.4	17	32	43	29
28/10/16	16:20	55.6	36.6	34	26.5	24.1	18.9	17	17	32	44	27
28/10/16	16:25	54.8	35.6	33.6	25.6	24.4	19.4	16.1	16.9	32	43	27
28/10/16	16:30	53.2	35.3	33.1	25.6	22.7	17.7	16.7	16.9	31	43	28
28/10/16	16:35	54.2	36.1	34.5	26.2	23.2	17.2	16.2	17	32	41	28
28/10/16	16:40	54.7	35.6	33.8	25.8	22.9	17	15.8	16.9	31	43	28
28/10/16	16:45	60	38	35.4	27.6	24.8	21.7	20.9	18	35	48	28
28/10/16	16:50	56	39.1	34.5	26.7	23.2	17.5	16.2	16.9	32	51	28
28/10/16	16:55	58.5	42.5	36.4	29	26.1	20.9	18.3	17.4	35	57	28
28/10/16	17:00	58	42.3	38.6	30.1	25.5	20.8	19.6	17.2	35	59	29
28/10/16	17:05	56.4	36	34.7	26.1	22.9	17.5	16.4	16.9	32	45	28
28/10/16	17:10	58.5	38.3	35.6	29	26.1	20.8	17.4	17.1	34	47	28

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	17:15	54.2	36.7	34.5	27.4	25.1	17.9	15.9	16.9	32	45	27
28/10/16	17:20	52.2	34.5	32.7	25.9	22.3	16	15.7	16.9	30	44	27
28/10/16	17:25	54.9	35.9	33.5	25.5	21.8	16.8	16.1	16.9	31	45	27
28/10/16	17:30	53.6	35.2	32.3	25.6	22.7	17.4	16.5	16.9	31	44	27
28/10/16	17:35	53.2	36.2	34.2	26.5	23.1	17.4	15.9	16.9	31	42	27
28/10/16	17:40	54.6	36.5	34.2	29.1	24.8	18.6	17	17	33	46	28
28/10/16	17:45	57.4	36.8	33.9	27.5	23.5	19.2	20.1	17	33	49	27
28/10/16	17:50	54.2	36	33.4	26.8	24.2	19.7	19.4	17.5	32	47	28
28/10/16	17:55	57.2	38	36.2	31.1	28.8	22.2	19.2	17.3	35	48	30
28/10/16	18:00	54.8	37.2	35.7	30	27.5	23.9	18.7	17	34	51	27
28/10/16	18:05	53.5	38.5	36.4	27.3	23.7	17.2	16	16.9	32	51	27
28/10/16	18:10	52.3	36.9	35.1	26.5	24.5	18.7	16.3	16.9	32	47	27
28/10/16	18:15	54	35.7	33.6	25.7	23.2	16.9	16	16.9	31	48	27
28/10/16	18:20	55.3	35.4	33.3	25.9	23.6	17.1	15.8	16.8	31	46	27
28/10/16	18:25	54.9	34.5	32.4	25.1	22.9	15.7	15.3	16.8	31	45	27
28/10/16	18:30	53.6	37.1	33.1	25.9	22.3	16.3	15.7	16.8	31	42	27
28/10/16	18:35	54.7	36.7	34.3	25.5	23.6	17	15.7	16.8	31	47	27
28/10/16	18:40	54.2	35.4	33.1	24.5	22.8	16.2	15.5	16.8	31	46	27
28/10/16	18:45	55.4	40.3	39.3	29.2	24.7	20.3	17.6	17.1	35	46	27
28/10/16	18:50	55	39.9	37.4	28.5	24.7	20.3	18	17.3	34	46	26
28/10/16	18:55	53	34.5	35.3	25.1	22.7	16.2	15.5	17	31	44	26
28/10/16	19:00	55.7	35.9	32.3	25	22.4	16.3	15.7	16.8	31	46	27
28/10/16	19:05	54.2	36.7	33.4	24.5	20.8	15	15.5	16.8	31	45	27
28/10/16	19:10	54.7	37.5	34.7	27.4	23.7	18.4	17.1	17	32	47	27
28/10/16	19:15	54.1	37	31.4	22	19	14.2	15.1	16.8	29	45	26
28/10/16	19:20	53.1	36.4	33.5	24.6	22.4	15.7	15.3	17	31	44	27
28/10/16	19:25	56.7	38.2	34.7	25.9	24.4	17.7	16.3	16.9	33	48	27
28/10/16	19:30	55.1	36.1	33.5	25.7	23.6	17.3	15.7	17.6	32	44	27
28/10/16	19:35	57.2	38.9	36	29.5	25	20.9	19.1	17.3	34	46	29
28/10/16	19:40	56.2	36.9	35.8	27.3	24.2	19.5	18.5	17.1	33	47	28
28/10/16	19:45	57	36.9	34.7	27.6	22.8	17.5	16.3	16.9	33	48	28
28/10/16	19:50	56.8	36.8	33.6	26.6	22.9	18.1	16.6	17.1	33	49	28
28/10/16	19:55	56.4	37.5	33.4	24.9	22	19	17.5	17.1	32	45	28
28/10/16	20:00	60.6	37.7	34.4	26.5	24.2	19.7	18	17.9	34	51	27
28/10/16	20:05	55.5	36.5	34.1	26.5	23.7	17.9	16.8	17.1	32	51	27
28/10/16	20:10	53.9	33.6	32.3	25	23.4	17.4	16.1	16.9	31	43	26
28/10/16	20:15	53.8	33.6	32.1	24.9	23.2	17.3	15.9	16.9	31	49	26
28/10/16	20:20	54.4	36.8	33	24.6	21.3	16.1	15.5	16.9	31	46	26
28/10/16	20:25	52.8	34.8	33.4	23.1	20	17.1	16.9	17.1	30	46	25
28/10/16	20:30	50.7	31.3	29.4	21.3	18.5	14.1	15.2	16.8	28	36	25
28/10/16	20:35	52.3	31.9	29.7	20.4	18.5	14.1	15.2	16.8	28	38	25
28/10/16	20:40	52.2	33	29.9	21.6	18.5	14.2	15.3	17.1	29	40	25
28/10/16	20:45	52.8	32.4	31.2	22.8	21.5	15.7	15.5	17	30	44	25
28/10/16	20:50	54.5	34.7	33.1	23.3	20.4	15.9	15.7	17	30	42	26
28/10/16	20:55	52.8	35.3	32.6	24.7	20.4	15.4	15.6	16.9	30	41	25
28/10/16	21:00	55.1	36.1	30.6	21.3	19	14.6	15.3	16.9	30	44	25
28/10/16	21:05	50.4	32.6	29.6	19	17.4	13.3	15	16.8	28	37	25
28/10/16	21:10	53.5	32.6	30.9	21.5	20.5	15.5	15.4	16.9	29	43	25
28/10/16	21:15	53.9	37.8	32.4	22.7	19.8	14.7	15.2	16.9	30	45	25
28/10/16	21:20	52.5	34.6	30.6	22.1	20.9	16	15.7	17	29	40	26
28/10/16	21:25	55.7	33.3	31.3	22.8	21.6	15.9	15.6	16.9	30	44	25
28/10/16	21:30	50.3	30.1	28.3	19.3	18.2	14.1	15.1	16.9	27	38	25
28/10/16	21:35	53.2	32.9	32	26.3	22.5	17.1	16.4	17	31	45	26
28/10/16	21:40	54.9	32.8	32	24.8	23.2	17.8	16.1	16.9	31	48	26
28/10/16	21:45	54	33.4	30.3	21.9	19.8	16.3	16.4	17	30	44	26
28/10/16	21:50	53.9	35.2	31.8	23.6	20.5	16.3	16.5	17	30	41	26
28/10/16	21:55	54.1	34.5	35.5	24.7	20	15.3	15.7	16.9	31	48	26
28/10/16	22:00	55.7	31.8	31.1	22.6	21	15.3	15.5	16.9	30	46	25
28/10/16	22:05	56.4	33.9	34.3	25.9	23.1	17.1	17.8	17.2	32	47	26

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	22:10	51.4	32.4	28.8	20.5	19.1	14.9	15.3	16.9	28	38	25
28/10/16	22:15	54.7	32.3	29.9	20.1	18.8	14	15.1	16.9	29	40	26
28/10/16	22:20	54.9	34	33.1	24	22.7	16.2	15.5	16.9	31	46	26
28/10/16	22:25	57.1	36	33.3	25.7	23.1	18.1	16.2	17.3	32	47	27
28/10/16	22:30	56.1	37.2	34.4	26.2	23.3	19.8	17.9	17.3	32	44	27
28/10/16	22:35	59	38.3	34.3	27.2	24.4	19.5	17.8	17.1	34	45	28
28/10/16	22:40	58.9	35.4	33.8	29.3	26.4	20.8	17.8	17.2	34	51	29
28/10/16	22:45	58.4	36.5	33.4	27.5	23.8	20	18.1	17.2	33	46	29
28/10/16	22:50	58.3	34.9	32.6	25.1	24.2	18.2	16.1	17	33	48	28
28/10/16	22:55	57.4	33.5	30.8	24.3	23.3	17.1	15.8	16.9	31	45	27
28/10/16	23:00	58.7	35.8	33.2	25.8	24.1	17.7	16	16.9	33	45	28
28/10/16	23:05	57.8	34.5	32.2	24.8	23.9	17.9	15.9	16.9	32	46	27
28/10/16	23:10	58.2	34.9	32	24.3	22.2	16.7	15.9	16.9	32	42	27
28/10/16	23:15	58.2	34.7	34	28.6	25.5	19.8	16.7	17	33	45	29
28/10/16	23:20	58.5	35.6	34	28.9	26.9	21.9	18.6	17.3	34	49	29
28/10/16	23:25	57.7	37.7	35.1	29.3	26.6	20.3	17.5	17.2	34	48	29
28/10/16	23:30	56.8	33.9	32.2	26.3	24.3	18.2	16.2	17	32	44	28
28/10/16	23:35	62	38.8	37.3	31	29.1	23	18.3	17.3	37	51	31
28/10/16	23:40	61.1	36.2	33.8	28.3	26.6	21	17.9	17.2	35	48	29
28/10/16	23:45	57.3	35.2	33.2	27.2	24.9	19	17.1	17.1	33	43	29
28/10/16	23:50	60	37.7	36.2	30	28.3	22.2	18.7	17.9	35	53	30
28/10/16	23:55	59.4	42.4	36.8	28.1	26	19.7	16.9	17	35	49	30
29/10/16	00:00	60.3	41.8	38.9	31.3	28.5	22	19.1	17.2	36	53	32
29/10/16	00:05	60.5	36.3	35.4	30.3	26.5	20	16.8	17	35	51	30
29/10/16	00:10	62.3	42.5	37.4	31.2	27.7	21.9	18.6	17.7	37	53	31
29/10/16	00:15	57.1	34.2	32.5	28.4	26.5	20.2	16.5	16.9	33	42	30
29/10/16	00:20	59.9	37.4	36.4	29.6	27.7	22	18.4	17.2	35	51	30
29/10/16	00:25	59.5	34.4	33.5	29.7	27.2	20.4	17.3	17.1	34	45	30
29/10/16	00:30	61.2	36.2	35.1	30.4	27.8	21.8	18.1	17.2	35	47	31
29/10/16	00:35	59.9	33.6	32.6	29.4	26.9	20.9	17.1	17	34	46	30
29/10/16	00:40	61.7	35	32.9	28.9	27	20.1	16.7	17	35	45	31
29/10/16	00:45	57	35.1	33.7	28.6	26.5	19.9	16.7	17	33	43	30
29/10/16	00:50	57.1	33.3	32	28.1	26.5	19.5	16.4	16.9	33	43	30
29/10/16	00:55	60.6	35.2	33.2	27.9	25.5	19.1	16.4	16.9	34	45	30
29/10/16	01:00	58.9	34.9	32.7	28.5	26.2	19.7	17.1	17.1	34	48	30
29/10/16	01:05	60	43.7	35.2	28.5	26	19.1	16.4	17	35	52	30
29/10/16	01:10	59.3	54.1	43.6	33	27.5	19.5	17.1	17.1	41	60	29
29/10/16	01:15	58.5	39.2	35	28.8	25.6	19.1	17.1	17.1	34	46	30
29/10/16	01:20	58.6	33.5	31.5	27	24.6	19	16.6	17	33	43	29
29/10/16	01:25	59.3	35.6	34.4	29.5	26.4	20.2	17.5	17.2	34	43	29
29/10/16	01:30	57.6	32.9	31.8	27.7	24.5	17.2	15.8	16.9	32	46	28
29/10/16	01:35	59.4	35.5	33.9	27.3	24.6	18.5	16.2	17	33	49	28
29/10/16	01:40	60.2	33.8	31.3	25.4	23.9	17.7	16.2	17	33	44	29
29/10/16	01:45	60.7	44	40.7	34.3	29.2	22.5	18.3	17.3	38	55	30
29/10/16	01:50	59.9	35.8	33.1	27.4	25.2	18.8	16.7	17	34	47	30
29/10/16	01:55	59.5	34.7	32.4	32.6	29.7	22.9	18.2	17.2	35	57	29
29/10/16	02:00	57.6	32.5	31.2	25.5	23.7	17.7	16.5	17.3	32	44	28
29/10/16	02:05	57.5	33.2	31.1	23.3	21.2	15.8	15.5	16.9	31	41	29
29/10/16	02:10	57.4	35.4	33.3	25.9	24.2	18.5	16.6	17	33	44	27
29/10/16	02:15	57.4	35.1	33.8	25.7	24.4	18.5	16.2	17.3	32	44	28
29/10/16	02:20	59.5	36.5	34.2	26.4	24.2	18.8	17.3	17.3	34	49	28
29/10/16	02:25	59.6	34.7	32	27.5	25.6	19.3	17.1	17	33	45	29
29/10/16	02:30	56.6	32.5	31.6	26.9	22.7	16.6	15.5	16.9	31	45	27
29/10/16	02:35	57.5	42.3	47.1	37.1	32.5	26.1	20.8	17.2	42	63	28
29/10/16	02:40	56.9	34.1	33.6	29.6	28.4	22	17.9	17.3	34	50	28
29/10/16	02:45	58.1	31.1	29.9	27.4	25.4	19.3	16.6	17	32	43	28
29/10/16	02:50	58.7	34	32.8	27.6	25.9	19.6	17	17.1	33	52	29
29/10/16	02:55	60.5	34.6	32.8	26.7	24.8	19	16.8	17	34	47	29
29/10/16	03:00	56.4	33.4	32.6	25.2	21	15.2	15.5	17	31	47	28

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	03:05	67.6	50.4	42.2	35.8	28.4	21.6	17.6	18.3	41	58	28
29/10/16	03:10	60.2	36.4	34.7	28.2	24.3	18.5	17.2	17.2	34	46	30
29/10/16	03:15	58.3	36.5	34.2	26.6	23.3	18.2	17.1	17.2	33	47	29
29/10/16	03:20	58	37.6	33.5	25.8	22.2	17.2	16.3	17	33	46	28
29/10/16	03:25	56.2	37.6	34.5	25.8	22.8	18.5	17.2	17.3	32	48	27
29/10/16	03:30	57.4	32.2	31.4	25.9	23.8	18.4	16.7	17.1	32	46	28
29/10/16	03:35	56.7	32.8	32.8	27.8	24.4	18.8	17.2	17.2	32	46	28
29/10/16	03:40	56.5	32.1	30.6	23.7	21.6	16.9	16.1	17	31	44	27
29/10/16	03:45	56.6	32.3	31	25.2	23.1	18.8	16.6	17.1	31	42	28
29/10/16	03:50	53	32.5	30.9	25.1	22.7	18.1	16.7	17.1	30	44	27
29/10/16	03:55	55.5	33.3	33.8	25.8	23.1	18.3	16.6	17.1	32	43	28
29/10/16	04:00	52.5	35.1	35.4	29.3	23.2	16.1	15.3	16.9	32	52	26
29/10/16	04:05	54.3	33.9	32.3	26.3	23.6	17.1	15.9	17.1	31	44	27
29/10/16	04:10	52.8	31.7	35	26.6	23.5	17.7	16.1	17	31	40	27
29/10/16	04:15	52.5	29.9	32.9	24	20.6	15.4	15.7	17	29	38	27
29/10/16	04:20	57.1	42.7	47.1	38.6	32	24.5	19.1	17.2	41	61	27
29/10/16	04:25	54.8	33.9	32.1	27	25	19.3	17.1	17.1	32	44	27
29/10/16	04:30	49.3	30.5	29.6	26.1	23.8	18.1	16.4	17.1	30	40	26
29/10/16	04:35	51.9	43.7	33.4	27.1	23.9	17.9	16	17	33	47	28
29/10/16	04:40	55.8	45.4	33.7	24.2	22.2	16.5	15.6	17	34	43	28
29/10/16	04:45	54.8	52.6	42.3	34.1	25.7	18	16	17	40	62	28
29/10/16	04:50	53.8	43.3	36.1	28.1	24.7	19.2	16.9	17.2	34	51	26
29/10/16	04:55	51.3	31.5	30.2	22.4	20.6	16.2	16.7	17.3	29	43	24
29/10/16	05:00	53	29	27.7	18.8	17.4	13.6	15.1	17	28	42	24
29/10/16	05:05	47.6	31.8	30.9	22.8	21.9	16.9	15.4	17	28	43	23
29/10/16	05:10	47	30.6	31	23	23.6	17	15.9	17	29	46	23
29/10/16	05:15	46.6	27.8	26	18.2	15.9	12.8	15	17	25	33	23
29/10/16	05:20	52.7	27.4	26.2	18.1	16.2	12.8	15	17.1	26	47	23
29/10/16	05:25	44.6	27.3	25.3	16.5	15.6	12.7	15	17	24	32	23
29/10/16	05:30	45.4	26.9	25.5	16.8	16.3	12.8	15.1	17	25	34	23
29/10/16	05:35	49.6	28	26.2	17	15.9	12.9	15	17	26	39	23
29/10/16	05:40	48	28.9	26.7	18.7	17.1	13.3	15.2	17	26	39	23
29/10/16	05:45	58	43.6	39.8	33.3	28.5	26.3	22	18.4	37	52	24
29/10/16	05:50	50.2	31	29.2	21.3	20.1	15.2	15.7	17	28	42	23
29/10/16	05:55	46.4	27.5	26.3	17.4	16.5	13	15	17	25	36	23
29/10/16	06:00	46.2	28	27.1	17.5	17	13	15	17	25	34	23
29/10/16	06:05	47.3	31.5	28.8	19	16.5	13.6	15.1	17	26	39	23
29/10/16	06:10	49.4	30.7	28.3	18.1	16.7	13.6	15.2	17	26	37	23
29/10/16	06:15	47.8	29.4	28	18.3	16.4	13.7	15.9	17	26	40	24
29/10/16	06:20	49.7	33.6	32.3	23	20.1	16.9	16.3	17	29	44	24
29/10/16	06:25	56.4	42.8	39.1	31.5	28.3	26.4	23.1	18.5	37	55	24
29/10/16	06:30	52.7	31.4	29.7	21.4	20.3	15.3	15.5	17	29	45	24
29/10/16	06:35	57.7	32.2	30.4	23.4	21.2	16.7	16.9	17.1	32	48	23
29/10/16	06:40	48.3	29	28.1	18.2	16.1	12.8	15	16.9	26	35	23
29/10/16	06:45	48.9	30.4	27.9	18.9	18	13.4	15	17	26	40	23
29/10/16	06:50	53.4	33	34.9	24.8	21	14.2	15.1	16.9	30	49	24
29/10/16	06:55	55.4	30.6	28.9	19.5	18	16.1	15.7	17	29	45	24
29/10/16	07:00	50.5	32.2	30.5	23.4	22.2	16.6	15.7	17	29	45	24
29/10/16	07:05	48.7	32.5	31.4	20.1	18.6	13.9	15.1	16.9	28	40	24
29/10/16	07:10	47.2	29	27	17.4	16	12.9	15	16.9	25	36	24
29/10/16	07:15	47.2	30	28.3	18.8	17.4	13.3	15	16.9	26	35	24
29/10/16	07:20	51.8	32.6	30.2	22	19.8	15.2	15.6	17	28	42	24
29/10/16	07:25	48.7	30.8	28.2	19	17	13.6	15.1	16.9	26	36	24
29/10/16	07:30	52.2	32.4	30	21.8	19.9	15.5	16.2	17	28	42	25
29/10/16	07:35	49.6	32.3	30.5	21.7	20.7	15.2	15.3	16.9	28	45	25
29/10/16	07:40	55.8	32.4	31.5	23.3	22.7	16.4	15.7	17	30	47	25
29/10/16	07:45	52.7	35.2	31.4	22.9	21.9	16.5	15.8	17	30	46	25
29/10/16	07:50	51.7	34.9	31.3	22.5	21.6	15.9	15.7	17	29	44	25
29/10/16	07:55	47.8	32.2	29.8	20.1	18.7	14.2	15.2	16.9	27	41	25

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	08:00	51.5	34.4	31.8	22.5	19.3	14.7	15.5	16.9	29	42	25
29/10/16	08:05	49.7	32.3	30.1	21.6	18.7	14.2	15.2	16.9	28	40	25
29/10/16	08:10	49.2	32.7	29.8	19.9	17.6	13.6	15.1	16.9	27	39	25
29/10/16	08:15	49.8	31.8	30.7	20.6	18.5	13.9	15.1	16.9	28	38	25
29/10/16	08:20	54.4	35.7	33.7	26.3	25	20.1	17.6	17.2	32	47	26
29/10/16	08:25	53.8	35.9	33.9	26.5	26.1	19.3	17.2	17.1	32	47	26
29/10/16	08:30	52.4	36	31.8	22	19.1	14.5	15.2	16.9	29	41	26
29/10/16	08:35	52.1	37.2	30.8	21.9	20	15.5	15.5	16.9	30	40	27
29/10/16	08:40	55.5	36.8	33.8	25	22.8	17	16.4	17	32	46	27
29/10/16	08:45	53	34.1	32	24.1	20.9	16.1	16	17	30	44	25
29/10/16	08:50	53.4	35.1	32.4	24.1	22.3	18.6	17.5	17.2	31	44	26
29/10/16	08:55	57.2	39.7	32.6	24.7	21.3	15.8	15.7	16.9	32	47	26
29/10/16	09:00	54.2	37.8	34.3	25.7	23	16.8	15.8	16.9	32	55	25
29/10/16	09:05	53.3	41.4	35.2	26.1	21.6	16.9	16	17	32	59	26
29/10/16	09:10	51.1	33.9	32.2	24.4	23.8	17.7	16.1	17	30	48	26
29/10/16	09:15	54.5	34.1	32.3	24.8	22.3	18	17.1	16.9	31	44	26
29/10/16	09:20	53.6	43	37.2	27.1	21.1	17.1	16	17	33	61	26
29/10/16	09:25	52.6	33.3	31.9	23.7	20.8	17.9	16.4	17	30	43	26
29/10/16	09:30	56.3	37.8	34.9	27.1	23.8	18.9	16.7	17	33	50	26
29/10/16	09:35	53.4	35.5	33.2	24.7	21.4	16.5	16.6	17.1	31	46	25
29/10/16	09:40	53.8	35.8	33.2	26.4	24.8	21.4	19	17.2	32	48	26
29/10/16	09:45	56.4	39.7	35.7	26.8	23.1	17.9	16.7	17.1	33	57	26
29/10/16	09:50	53.4	33.8	32.1	24.4	23.1	17.5	16.3	17	30	45	27
29/10/16	09:55	50.8	33.2	32.4	24.1	23.1	16.9	15.8	16.9	30	46	25
29/10/16	10:00	51.9	38.6	33.7	23.9	21.2	18	16.4	17	31	55	25
29/10/16	10:05	54.8	38.2	34.8	24.8	22.8	18.1	17.7	17.1	32	42	27
29/10/16	10:10	57.4	38.2	34.7	26.2	23.8	18.8	17.3	17.1	33	47	27
29/10/16	10:15	54.3	39.8	36.8	28	24.4	21.1	18.3	17.2	33	59	26
29/10/16	10:20	54.2	38.4	34.3	26.1	24.6	22.3	19.1	17.1	33	55	27
29/10/16	10:25	57.1	34.9	33.3	26.6	23.9	21.2	18.3	17.2	33	45	28
29/10/16	10:30	52.9	34.4	32.2	24.3	21.9	17.2	16.2	16.9	30	43	26
29/10/16	10:35	52.2	33.3	31.4	23.9	21.7	16.9	15.8	16.9	29	47	26
29/10/16	10:40	54.2	34.6	32.5	26.1	22.9	18.7	17.1	17.2	31	46	26
29/10/16	10:45	56.5	40.8	36.8	28.5	24.6	21.4	19.3	17.5	34	57	27
29/10/16	10:50	54.4	34.9	33.1	24.7	23.2	19.4	17.1	17	31	52	27
29/10/16	10:55	52.2	34	31.5	22.8	21	16.4	16	16.9	30	39	26
29/10/16	11:00	54.2	34.1	32.8	23.9	22.1	17.6	16.8	17	31	44	26
29/10/16	11:05	53.2	37.6	35.1	26.5	24.7	19.1	17.7	17.2	32	46	26
29/10/16	11:10	55.4	39.2	35.4	25.8	21.6	17.1	16.3	17	32	58	26
29/10/16	11:15	53.6	33.3	32.5	23.7	21.3	16.3	16.1	16.9	30	44	26
29/10/16	11:20	51.9	33.9	31.8	23.2	21.6	17.2	16.5	17.1	30	44	26
29/10/16	11:25	55.8	35.4	32.7	24.9	23.1	17.7	16.4	17	31	45	27
29/10/16	11:30	57	34.7	32.5	23.6	21.6	17.9	16.2	16.9	32	50	27
29/10/16	11:35	60.9	39.3	33.9	25.3	22.8	17.6	16.8	17.1	35	53	27
29/10/16	11:40	56.4	36.1	32.7	25.3	24.3	18.1	16.6	17	32	47	26
29/10/16	11:45	50.2	32	30.6	22	19.9	15.2	15.6	16.9	28	37	25
29/10/16	11:50	54.2	35.7	34.1	27.2	24.6	19.5	18.1	17.3	32	43	28
29/10/16	11:55	52	32.6	31.4	22.5	20.3	15.7	15.5	16.8	29	45	26
29/10/16	12:00	59	39.8	35.1	26.3	22.9	18.7	17.6	17.4	34	55	27
29/10/16	12:05	54.5	39.1	37	30.1	27	22.2	19.7	17.3	34	57	26
29/10/16	12:10	54.3	34.6	32.5	24.2	21.3	16.7	16.1	16.9	30	46	26
29/10/16	12:15	56.4	34.7	33.7	26.4	24.5	18.2	16.7	17	32	47	27
29/10/16	12:20	54.5	35.4	33.1	25.2	23.3	18.4	16.6	17	31	46	27
29/10/16	12:25	53.4	34.5	33.2	25.9	24.5	17.3	15.9	16.9	31	46	27
29/10/16	12:30	55	37.6	35.1	26.7	24.2	20	18.2	17.2	33	48	27
29/10/16	12:35	55.9	39.2	36.7	28.2	26.8	20.4	17	17	34	48	28
29/10/16	12:40	55.3	36.7	33.5	24.7	22	17.1	16.4	16.9	31	41	27
29/10/16	12:45	53.5	37.9	33.9	26	23.2	17.9	16.6	16.9	31	45	28
29/10/16	12:50	56.2	35.2	33.3	26.1	24.4	18.4	16.4	16.9	32	49	27

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	12:55	58.2	35.5	33	25.3	22.4	17.8	17.4	17.4	32	49	26
29/10/16	13:00	53	34.5	33.8	26.5	25.9	19.1	16.5	16.9	32	47	26
29/10/16	13:05	57.5	38.5	32.4	23.8	21.3	16.5	16.2	17	32	46	26
29/10/16	13:10	58.5	33.7	31.4	24.5	20	15.6	15.8	16.9	31	48	26
29/10/16	13:15	56.3	33.7	31.6	23.9	21.1	16.2	15.8	16.9	31	45	26
29/10/16	13:20	57.3	37.2	34.6	26.9	23.6	18.8	17.2	17.1	33	48	28
29/10/16	13:25	55.3	34.7	33	25.8	24	20.1	16.4	16.9	32	46	26
29/10/16	13:30	54.9	36.5	33.9	25	19.3	14.9	15.5	16.8	31	45	26
29/10/16	13:35	53.7	33.8	32.9	25.2	22	16.4	15.8	16.9	30	47	27
29/10/16	13:40	53.7	33.8	31.8	23.6	20.8	15.6	15.7	16.9	30	45	26
29/10/16	13:45	52.6	33.7	32.1	27.9	23	18.1	15.8	16.9	31	46	26
29/10/16	13:50	56.7	35.3	33.9	27	25.4	19.6	17.1	17.1	33	50	27
29/10/16	13:55	54.3	33.6	31.9	23.9	21.4	16.5	16.5	17	30	43	26
29/10/16	14:00	53.8	34.4	32.9	24.8	21.5	16.5	16.1	17	30	48	26
29/10/16	14:05	54.7	38.3	35.7	27.3	25.2	18.6	16.5	16.9	33	49	27
29/10/16	14:10	54.4	35.4	33	25.1	21.6	16.8	16.3	17	31	43	27
29/10/16	14:15	54.4	35.6	31.6	23.5	22.8	16.9	15.9	16.9	31	45	26
29/10/16	14:20	56	33.2	32	23.6	21.7	15.9	15.6	16.8	31	47	26
29/10/16	14:25	53.3	35.8	33.7	27	24.6	18.1	16.3	16.9	32	46	26
29/10/16	14:30	52.6	33.8	30.9	22.5	19.2	15.1	15.7	16.9	29	43	25
29/10/16	14:35	53.2	34.7	32.1	24.6	22.1	15.9	15.5	16.8	30	43	25
29/10/16	14:40	55.2	34.3	32.8	24.6	23.1	17.8	16.5	16.9	31	46	26
29/10/16	14:45	52.9	32.9	30.2	21.6	19.5	15.4	15.6	16.8	29	38	26
29/10/16	14:50	57.8	33.4	32.2	23.6	20.8	15.2	15.6	16.9	31	51	26
29/10/16	14:55	55.6	36.2	34.4	25.8	23.4	18.1	16.1	16.9	32	45	26
29/10/16	15:00	54.8	34.6	33.7	26.3	25.4	18.6	16.9	17	32	49	26
29/10/16	15:05	54.5	34.7	32.9	24.5	22.3	16.4	15.8	16.9	31	43	26
29/10/16	15:10	57.7	35.5	33.4	25.5	23.4	18.6	16.5	17	32	49	27
29/10/16	15:15	56.4	34.1	32	23.7	21.8	16.7	16.2	17	31	47	26
29/10/16	15:20	52.6	32.9	31.7	23.5	21.1	16.1	15.4	16.8	29	39	26
29/10/16	15:25	58.6	42.1	36.8	29.6	25.7	19.5	16.7	17.1	35	54	27
29/10/16	15:30	55.1	38.6	33.9	24.9	21.5	16	15.8	18.1	32	55	26
29/10/16	15:35	53.6	35.8	33.8	25.7	22.7	16.5	15.6	16.9	31	49	26
29/10/16	15:40	53.6	33.4	31.6	24.6	22.5	16.6	15.8	16.9	30	42	26
29/10/16	15:45	53.8	35.6	35.6	28.9	28.2	20.8	16.9	17	34	52	27
29/10/16	15:50	54.4	33.1	32	25.1	21.9	19.4	16.7	17	30	51	27
29/10/16	15:55	54.4	35.9	33.4	26.3	24	18.1	16.9	17	31	46	26
29/10/16	16:00	55	43	36.7	28.8	22.5	16.5	15.6	16.9	34	62	26
29/10/16	16:05	52.7	33.6	31.7	23.1	22.2	16	15.4	16.8	30	44	25
29/10/16	16:10	53.8	35.1	33	24.8	22.3	17.1	16.4	17	31	46	25
29/10/16	16:15	52.3	41.6	37.8	24	20.8	15	15.4	16.8	33	50	26
29/10/16	16:20	55.2	35.8	33.3	26	24	17.3	16.1	16.9	32	46	27
29/10/16	16:25	55.2	34.7	33.5	25.2	23	17.1	16.3	16.9	31	45	27
29/10/16	16:30	58.4	35.5	34.2	26.3	25	17.8	16.2	16.9	33	52	26
29/10/16	16:35	51.7	34	32.5	24.4	22	15.7	15.5	16.8	30	41	26
29/10/16	16:40	53.2	35.5	34.1	26.5	25	19.2	17.2	17	32	44	27
29/10/16	16:45	52.2	33.9	31.9	24.4	22.8	16	15.4	16.8	30	47	26
29/10/16	16:50	50.1	33.2	31.6	22.4	20.6	15.2	15.3	16.8	29	40	26
29/10/16	16:55	55.4	36	34	26.5	24	19.2	16.9	17.1	32	47	26
29/10/16	17:00	52.9	33.6	31.5	23.5	21.2	15.3	15.3	16.8	30	46	26
29/10/16	17:05	52.3	34.9	32.4	23.7	21.5	15.7	15.5	16.8	30	37	27
29/10/16	17:10	54.6	35.3	34.2	26.2	25.2	17.3	15.8	16.9	32	46	26
29/10/16	17:15	52.3	34.3	33.4	24.8	23.3	16.2	15.4	16.8	30	46	26
29/10/16	17:20	53.6	34.8	32.5	23.8	21.6	16.1	15.9	16.9	30	43	26
29/10/16	17:25	53.9	36.4	35.1	27.2	26.3	19.4	17.1	17.1	33	47	26
29/10/16	17:30	52.4	32.3	30.5	21.9	20.1	14.5	15.2	16.8	29	39	25
29/10/16	17:35	52.7	34.7	32.7	24.6	23	16.9	15.6	16.8	30	46	26
29/10/16	17:40	58.2	34.3	36.4	25.6	24.9	17.2	15.6	16.9	33	54	26
29/10/16	17:45	53.1	33.5	30.5	21.4	19.1	13.9	15.1	16.8	29	38	26

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	17:50	51.5	32.9	29.8	20.8	19	13.6	15	16.8	28	38	26
29/10/16	17:55	51.1	34.7	31.6	22.9	21.3	15.1	15.2	16.8	29	41	25
29/10/16	18:00	51.7	35.4	31.9	23.7	23.1	16.8	15.3	16.8	30	47	26
29/10/16	18:05	55.2	32.9	31.2	22.3	20	14.4	15.2	16.8	30	46	26
29/10/16	18:10	52.4	34.2	31.6	22.3	19.5	14.6	15.4	16.8	29	42	26
29/10/16	18:15	53.8	34.8	34.4	27.1	26	17.4	15.6	16.9	32	50	26
29/10/16	18:20	54.1	34.3	32.7	24.9	23.7	16.7	15.6	16.9	31	46	26
29/10/16	18:25	52.3	35	33.4	26	24.5	17.3	15.8	16.9	31	49	26
29/10/16	18:30	54	35.4	35	25.2	22.5	16.1	15.5	16.9	31	46	26
29/10/16	18:35	53.4	34.7	32.7	24.5	22.5	16.6	15.9	16.9	30	43	26
29/10/16	18:40	52.3	34	31.6	23.4	22.2	15.9	15.5	16.9	30	40	26
29/10/16	18:45	54.8	34.3	32.2	22.9	20.5	15.1	15.3	16.9	30	41	27
29/10/16	18:50	54.2	34	32.3	24.9	22.4	15.7	15.5	16.9	30	43	27
29/10/16	18:55	55	36.2	34.6	26.5	24.9	17.7	15.8	16.9	32	49	27
29/10/16	19:00	53.1	33.8	31.7	23.5	21.1	15.3	15.4	16.9	30	46	26
29/10/16	19:05	52.5	34.2	31.8	23.1	20.5	15.6	15.7	16.9	30	42	26
29/10/16	19:10	55	33.6	31.4	23.1	21.1	15.6	15.6	16.9	30	44	26
29/10/16	19:15	53.8	34.5	31.9	23.8	22.7	17.1	16.7	17.1	30	45	26
29/10/16	19:20	56.6	36.2	35	26	24.3	18	16.5	17	33	44	27
29/10/16	19:25	54.8	34.9	33.2	24.7	23	16.6	15.7	16.9	31	45	27
29/10/16	19:30	56.3	36.3	33.9	25.6	22.9	17.1	16	16.9	32	48	27
29/10/16	19:35	56.1	38.9	35	27	24.8	18.2	16.2	17.1	33	46	27
29/10/16	19:40	57.3	36.5	33.4	26	24	19.3	17.4	17.2	32	44	27
29/10/16	19:45	55.3	35.8	33.9	26.6	24.9	18.9	16.5	17	32	47	27
29/10/16	19:50	58.2	35.9	34.8	27.8	26.2	19.8	16.8	17.1	34	50	27
29/10/16	19:55	57.1	34.8	32.3	25.1	22.7	21.6	19.7	19	33	50	26
29/10/16	20:00	57.5	37.2	34.9	26.6	24.1	18.7	17.3	17.2	33	46	27
29/10/16	20:05	59.3	43.5	33.9	26.1	24.2	19	17.7	17.2	35	49	27
29/10/16	20:10	56.8	39.9	35	27.3	24.2	18.9	20.3	17.4	33	51	27
29/10/16	20:15	57.7	36.9	34.1	25.6	23.8	17.5	16.4	17	33	49	27
29/10/16	20:20	55.1	39.4	36.2	25.4	24.1	18.3	16.2	17	33	49	27
29/10/16	20:25	54.7	34.6	31.8	23.5	21.7	16.2	15.7	17.2	30	44	26
29/10/16	20:30	55.4	35.2	33.1	25.6	24.1	17.7	16.3	17.1	31	45	26
29/10/16	20:35	56	34.9	33.7	26.9	23.8	18.2	16.8	17.1	32	45	27
29/10/16	20:40	55	33	31.5	24.5	22.3	18	16.9	17.2	31	45	26
29/10/16	20:45	56	34.7	33.1	23.7	19.9	15.5	15.7	16.9	31	46	26
29/10/16	20:50	55.1	34.5	31.7	23.5	21.3	16.3	15.8	17	30	43	26
29/10/16	20:55	53.4	33.8	32.8	23	20.9	16.4	16	17	30	46	26
29/10/16	21:00	54.4	34.8	35.4	25.5	23.5	17.3	15.8	17	32	48	26
29/10/16	21:05	50.9	33.3	30.4	21.5	19.5	14.9	15.2	16.9	28	41	25
29/10/16	21:10	58.5	40.5	36	24.2	21.3	15.4	15.5	16.9	33	49	26
29/10/16	21:15	54	34.8	31.7	23.5	20.9	16.1	15.9	17	30	44	26
29/10/16	21:20	50.1	30.8	30.2	21.7	19	14.3	15.2	16.9	28	40	25
29/10/16	21:25	55.4	32.6	30.8	22.5	20.2	15.1	15.4	16.9	30	46	26
29/10/16	21:30	53.4	31.6	31.6	24.2	21.4	16.3	15.6	17	30	45	26
29/10/16	21:35	54.8	32.9	30.8	23.9	20.4	15.3	15.4	16.9	30	40	26
29/10/16	21:40	53.6	37.4	33.6	23.9	21.1	16.9	16	17	31	46	26
29/10/16	21:45	55.5	34.4	32.2	23.5	21.8	16.9	15.8	17	31	44	26
29/10/16	21:50	55.1	36.6	34.3	24.4	21.4	17.2	16	17	31	45	27
29/10/16	21:55	55.4	36.7	36.7	24.9	22	18	16.8	17.1	32	47	27
29/10/16	22:00	55.7	34	33.5	23.4	20.9	17.1	20.3	17.8	31	42	26
29/10/16	22:05	56.8	34.2	33.2	25.3	23.4	18.4	16.6	17.3	32	44	27
29/10/16	22:10	56	34	32.1	25.8	22.1	16.7	15.9	17	31	41	27
29/10/16	22:15	55.8	37.1	38	26	23	18.3	16.8	17.4	33	47	28
29/10/16	22:20	55.8	34.7	36.5	25.4	23.5	17.7	15.8	17	32	45	28
29/10/16	22:25	58.6	36.5	33.5	26.5	23.5	19.2	19.1	18.2	34	48	28
29/10/16	22:30	58.1	35	32.4	25	22.8	17.4	16.3	17.1	32	46	28
29/10/16	22:35	57.9	37.2	34.8	27.1	23.9	19	17.3	17.4	33	49	28
29/10/16	22:40	59.6	40.4	38.4	29.7	27.1	21.6	18	17.3	36	49	29

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	22:45	60.5	41.2	37.4	30.2	26.7	21.8	19.2	17.5	36	47	32
29/10/16	22:50	63.8	41.5	37.1	30.3	26.5	21.8	19.2	17.5	38	51	32
29/10/16	22:55	60.1	38.3	36.4	31	27.1	22.1	19.1	17.7	36	46	31
29/10/16	23:00	60.7	37.3	33.9	27.8	25.2	19.9	17.5	17.3	35	46	29
29/10/16	23:05	60.7	37.7	35.7	30	28.2	22	18	17.2	36	50	29
29/10/16	23:10	59.3	37.2	34.7	29.6	27.1	21.4	19.1	18.8	35	50	29
29/10/16	23:15	60.3	37.8	34.8	31.2	27.6	22.3	19	17.8	35	45	31
29/10/16	23:20	59.5	38.4	37.7	31.6	28.4	23.5	18.6	17.3	36	48	30
29/10/16	23:25	59.7	41.1	35.9	31.1	29	22.5	18.2	17.2	36	49	31
29/10/16	23:30	60.5	37.2	35.4	32.4	28.7	22.8	19.3	17.6	36	51	31
29/10/16	23:35	60.5	43.5	38.9	31.4	27.8	21.8	18.8	17.4	37	54	31
29/10/16	23:40	60.3	44.9	37	30.9	28	21.4	17.6	17.2	37	59	31
29/10/16	23:45	56.4	38.6	36.9	31.1	28.1	23.6	19.8	17.5	35	49	30
29/10/16	23:50	59.3	36.1	34.8	28.8	25.5	19.7	17.2	17.2	34	45	31
29/10/16	23:55	60.6	40.8	36.8	30.2	27	21.5	18.7	17.4	36	45	31
30/10/16	00:00	60.8	38.2	34.8	30.1	26.3	21.7	18.4	17.4	35	48	31
30/10/16	00:05	61.5	41.1	36.6	31.3	28.4	22.4	20.3	17.5	37	54	30
30/10/16	00:10	60	42.1	36.4	30.3	27.2	21	18.9	17.3	36	56	29
30/10/16	00:15	59.9	36.4	34.7	29.4	28	22.1	17.9	17.2	35	46	30
30/10/16	00:20	59	35	33.6	28.3	26.5	20.1	17.1	17.2	34	47	30
30/10/16	00:25	59.4	42.4	39.3	30	27.4	23.9	20.8	18.1	37	49	29
30/10/16	00:30	62.1	36.4	33.2	27.2	23.6	18.4	17	17.2	35	54	28
30/10/16	00:35	59.8	36	34.1	27.7	25.5	20.4	17.6	17.3	34	46	29
30/10/16	00:40	63.9	41.1	38.1	30.2	27.3	21.8	19.1	17.5	38	50	30
30/10/16	00:45	60	36.2	34.9	29.4	26.8	20.7	17.4	17.2	35	46	29
30/10/16	00:50	60.7	47.9	47.8	42.1	34.1	27.5	22.5	18.3	43	65	29
30/10/16	00:55	57.8	35.5	34	29	27.1	20.5	17.4	17.2	34	46	28
30/10/16	01:00	56.4	34.8	32.6	26.8	24.2	19	16.8	17.1	32	41	28
30/10/16	01:05	59.4	35.4	33.9	27.6	25.3	19.7	17	17.2	34	46	28
30/10/16	01:10	60	35.9	34.9	28.5	27.9	22.1	17	17.1	35	49	28
30/10/16	01:15	58	34.2	32.4	27.6	24.8	19.1	17.1	17.2	33	47	28
30/10/16	01:20	60.6	35.8	34	27.6	25.5	19.7	17.8	17.2	34	45	29
30/10/16	01:25	58.8	35.5	35.5	28.6	24.8	20.5	18.6	17.9	34	47	28
30/10/16	01:30	58.2	33.2	31.7	26.6	23.5	18.3	16.7	17.2	32	45	27
30/10/16	01:35	56.1	34.9	32.5	26.2	24.1	18	16.5	17.1	32	43	27
30/10/16	01:40	56.7	37.1	35	28.3	26.3	20.5	17.5	17.3	33	50	28
30/10/16	01:45	57.9	39.6	37	29.2	25.5	21.2	19.4	17.7	34	50	28
30/10/16	01:50	59.2	35.7	33.2	26.9	24.2	19.3	17.3	17.2	33	44	28
30/10/16	01:55	58.5	38.3	35.9	28.8	26.9	22.5	19.6	17.8	35	48	29
30/10/16	01:00	60.7	37.1	35.1	30.9	28.5	21.9	18.4	17.3	36	49	30
30/10/16	01:05	58.8	36.8	35.4	29.6	28.1	22.6	19.1	17.6	35	47	29
30/10/16	01:10	63.4	41.9	36.9	32.8	29.9	23.8	19.8	17.6	38	54	30
30/10/16	01:15	61.7	35.7	35	30.6	29.6	23.8	18.9	17.2	36	48	31
30/10/16	01:20	59.6	40.1	37.3	30	28.3	22.9	19.3	17.7	36	49	27
30/10/16	01:25	55.4	31.8	29.6	22.9	20.8	16	15.4	17.1	30	40	27
30/10/16	01:30	59.4	39.6	36.5	36.2	36.8	37.4	32.2	22.7	43	68	29
30/10/16	01:35	60	35.9	33.5	27.3	25.1	19.1	16.7	17.2	34	48	28
30/10/16	01:40	61.5	38.6	34.6	30.3	27.9	21.5	18	17.2	36	48	30
30/10/16	01:45	58.8	33.6	31.3	26.8	22.1	16.8	16.1	17.2	32	50	27
30/10/16	01:50	59	35	33.7	27.2	26.2	20	17.1	17.5	34	47	28
30/10/16	01:55	60.5	35.3	33.7	26.8	24.2	19	16.9	17.2	34	48	28
30/10/16	02:00	58.7	37.3	34.6	27.9	26.9	22.5	18.5	17.6	34	46	29
30/10/16	02:05	59.6	46.3	41.4	34.9	31.5	28.9	24.6	18.4	39	61	29
30/10/16	02:10	59.7	38	36.4	35.2	30	23.3	19.7	17.7	37	53	31
30/10/16	02:15	58.9	37	34.8	32.8	32.1	23.6	18.3	17.5	37	58	29
30/10/16	02:20	59.6	36.5	34.4	27.7	24.8	20.1	17.5	17.3	34	45	28
30/10/16	02:25	57.1	35.6	33.3	27	24.9	19.3	17	17.2	32	43	27
30/10/16	02:30	59.8	38.2	35.5	29.6	26.2	21	18.2	17.4	35	48	28
30/10/16	02:35	60.5	40.4	34.8	30.4	26.2	20.3	17.3	17.7	35	47	29

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	02:40	65.1	48.9	41.7	37.1	31.4	25.9	22.8	18	42	59	34
30/10/16	02:45	58.8	42.3	34.6	29	25.8	20.3	17.5	17.4	35	47	27
30/10/16	02:50	59.9	36.5	34.6	28.4	25.8	20.2	17.5	17.3	34	46	28
30/10/16	02:55	57.9	33.8	32.6	26.1	24.3	18.4	16.8	17.3	32	45	27
30/10/16	03:00	57.2	34.8	32.9	26.5	24.9	18.9	16.7	17.2	32	44	28
30/10/16	03:05	56.7	34.8	33.5	26.5	25.4	19	16.4	17.2	32	45	27
30/10/16	03:10	59.4	37.3	34.9	28.8	25.2	19.4	17.5	17.4	34	49	28
30/10/16	03:15	57.4	32.1	30.6	26.1	23.7	17.1	16	17.1	32	46	27
30/10/16	03:20	57.9	40.8	34.4	28.4	26.3	21.4	19	17.7	34	51	28
30/10/16	03:25	56.4	38.7	34.2	30.8	27.5	21.8	17.3	17.2	34	49	27
30/10/16	03:30	57.1	33.9	30.9	26.3	23.7	18.7	16.4	17.2	31	47	27
30/10/16	03:35	56	35.3	34.4	31.3	29	23.3	18.8	17.3	35	49	31
30/10/16	03:40	56.6	40	35.9	32.5	29	22.6	18	17.3	35	50	31
30/10/16	03:45	56.6	36.7	35.4	31.2	28.8	22.2	17.8	17.2	35	50	29
30/10/16	03:50	57	36.2	34.2	28.3	26.4	20.6	17.1	17.2	33	46	29
30/10/16	03:55	58.8	35.2	33	27.1	24.5	18.3	16.5	17.1	34	52	28
30/10/16	04:00	56.8	35.2	33.6	28.2	25.5	18.8	17	17.1	34	47	28
30/10/16	04:05	59	35	35.1	27.9	26.2	18.9	16	17.2	35	48	26
30/10/16	04:10	54.9	33.3	31.8	25.8	22.7	19.3	17.9	17.4	32	50	26
30/10/16	04:15	51.4	33.4	31	24.3	20.4	15.1	15.4	17.1	29	45	26
30/10/16	04:20	51.4	35.4	29.6	25.9	21.2	16.1	15.7	17.2	30	37	27
30/10/16	04:25	52.1	35.1	30.6	25.3	22.1	15.9	15.5	17.1	30	40	26
30/10/16	04:30	50.5	31.4	30.4	21.9	20.5	15.2	15.3	17.1	28	43	25
30/10/16	04:35	50.3	32.1	30.4	24.8	20.2	14.6	15.2	17.1	29	45	25
30/10/16	04:40	48.2	28.5	26.9	18.9	16.7	13.4	15.3	17.1	26	36	24
30/10/16	04:45	46.4	28.3	26.6	18.5	16.6	13.2	15.4	17.1	25	34	23
30/10/16	04:50	46.2	27.9	26.2	17.3	16.4	12.8	15.1	17.1	25	35	23
30/10/16	04:55	51.5	31.1	28.9	20.4	19	14	15.2	17.1	28	43	24
30/10/16	05:00	49.3	30.6	28.8	19.3	18.2	13.4	15.2	17.1	27	37	24
30/10/16	05:05	49.3	31.1	28.1	19.7	18	13.8	15.3	17.1	27	37	24
30/10/16	05:10	48.9	36.4	31	21	18.7	13.6	15.1	17.1	28	48	24
30/10/16	05:15	48	31.1	29.4	20.6	19.3	13.4	15.1	17.1	27	42	24
30/10/16	05:20	47.9	29.6	27.7	19.3	18	13.5	15.3	17.1	26	36	24
30/10/16	05:25	47.1	28.5	27.1	18.1	17.4	13.1	15.1	17.1	26	38	23
30/10/16	05:30	48.5	29.2	26.9	18.2	17.5	13.2	15.1	17.1	26	34	23
30/10/16	05:35	47.3	28.4	26.3	17.6	16.3	13.9	15.4	17.1	25	40	23
30/10/16	05:40	48.8	28.6	26.2	17.4	15.6	12.7	15.1	17.1	25	35	23
30/10/16	05:45	53.2	35	32.7	26.4	24.2	18.7	18	17.3	31	52	24
30/10/16	05:50	49.4	35.2	34.7	26.7	22.3	19.9	16.9	17.2	31	49	24
30/10/16	05:55	46.5	28.6	26.1	17.1	15.3	12.6	17.3	17.1	25	35	23
30/10/16	06:00	47.8	30	28.5	19.6	18.5	13.6	15.1	17	26	38	23
30/10/16	06:05	44.9	29	27.3	19.2	17.6	13.4	15.2	17	26	36	23
30/10/16	06:10	45.2	27.7	25.1	17	14.5	12.5	15.1	17	24	32	23
30/10/16	06:15	47.7	29.7	27.6	18.7	16.8	13.3	15.2	17	26	37	24
30/10/16	06:20	43.4	27.9	25.9	17.3	16.1	13.3	15.3	17	25	36	23
30/10/16	06:25	46.1	28.4	26.1	16.8	15.2	12.7	15.1	17	25	33	23
30/10/16	06:30	48.5	31.2	29.3	19.8	18.8	14.5	15.3	17	27	40	24
30/10/16	06:35	46.8	29.7	27.7	19.3	18	13.3	15.1	17	26	40	23
30/10/16	06:40	50.2	31.7	29.3	20.3	19.5	14.4	15.3	17	28	43	24
30/10/16	06:45	49.5	31.5	28.4	18.5	17	13.2	15.1	17	27	39	24
30/10/16	06:50	57.3	36	31.1	22.9	20.4	14.4	15.3	17	30	46	23
30/10/16	06:55	47.8	32.5	29.7	18.4	16.7	13.1	15.1	17	27	39	24
30/10/16	07:00	47	32.5	30.7	21.7	20.8	16	16.6	17	28	45	24
30/10/16	07:05	46.7	29.1	27.7	18.5	17.7	14.2	15.9	17	26	40	24
30/10/16	07:10	48.3	32.3	29.7	20.7	19.6	15.4	15.5	17	28	42	24
30/10/16	07:15	45.7	30.7	28.6	18.6	16.5	12.9	15.1	16.9	26	32	24
30/10/16	07:20	47	28.8	27.3	17.7	16.2	13.3	15.1	17	25	32	24
30/10/16	07:25	48.4	33.7	31.1	23.5	19	16	16.7	17.3	28	46	24
30/10/16	07:30	47.9	31.4	29.5	20.3	18.2	13.4	15.1	17	27	41	24

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	07:35	46.4	30.1	28.5	18.3	16.5	12.8	15.1	16.9	26	37	24
30/10/16	07:40	47	29.8	28.2	18.5	17.2	13.1	15.1	16.9	26	37	24
30/10/16	07:45	51.1	31.1	30.1	20.9	18.3	13.8	15.2	16.9	28	46	24
30/10/16	07:50	44.5	29.4	27.9	17.7	16.2	12.9	15.1	16.9	25	32	24
30/10/16	07:55	49.4	29.6	28.9	18.5	16.1	12.9	15.1	16.9	26	40	24
30/10/16	08:00	44.3	29	27.3	17.2	15.3	12.6	15	16.9	25	30	24
30/10/16	08:05	49.5	31.4	30.1	20.3	16.6	14	15.4	16.9	27	35	24
30/10/16	08:10	52.3	31.9	30.5	20.7	17.6	13.6	15.3	17	28	40	24
30/10/16	08:15	45.3	30	28.8	18.6	17.2	13.3	15.1	16.9	26	36	24
30/10/16	08:20	52.5	36.8	39.4	28.4	24.1	21	17.5	17.1	34	50	24
30/10/16	08:25	48.1	32.5	32.1	21	18.1	14.6	15.5	16.9	28	34	25
30/10/16	08:30	53.9	43.5	36.4	28.6	20.7	17.1	16.1	17.1	34	63	24
30/10/16	08:35	45.7	31.9	29.4	20.4	17.6	13.5	15.1	16.9	27	39	24
30/10/16	08:40	49.8	32.6	29.7	20	17.1	14.7	15.4	16.9	28	43	24
30/10/16	08:45	47.5	30.1	28.7	19.8	18.1	13.3	15.2	16.9	27	42	24
30/10/16	08:50	50	38.1	34.4	27.3	21.9	17.9	15.8	16.9	31	55	25
30/10/16	08:55	51.5	33.8	31.4	29.1	24.1	18.5	16.2	17	31	48	25
30/10/16	09:00	51.9	40.5	36	29.1	23.2	16.7	15.8	17	33	55	25
30/10/16	09:05	49.5	34.6	34	28.3	23	16.8	15.5	16.9	31	44	26
30/10/16	09:10	46.7	33.6	31.6	26.5	18	14.3	15.2	16.9	29	42	25
30/10/16	09:15	54.3	33.5	32.1	26.3	21.3	16.9	16	17	31	46	25
30/10/16	09:20	49.8	35.3	33.9	29.6	28.6	26.2	17.4	17	34	51	25
30/10/16	09:25	55	40.7	36.9	30.5	28.9	32.9	20	17.1	37	60	26
30/10/16	09:30	55.8	36.8	32.2	25.2	21.8	17.6	16.2	17	31	50	26
30/10/16	09:35	50.9	32.3	30.3	22	19.5	15.9	16	17.1	28	44	25
30/10/16	09:40	52.5	40.2	35	26.5	20.4	15.9	15.8	17	32	58	25
30/10/16	09:45	50.7	36	31.3	24	20	15.6	15.6	17	30	46	25
30/10/16	09:50	49	32.4	31.2	22.6	21.3	14.3	15.2	16.9	28	44	25
30/10/16	09:55	47.5	32.1	30.4	21.3	18.8	13.7	15.2	16.9	27	38	24
30/10/16	10:00	51.6	36.6	32.8	24.9	21.3	16.2	15.9	16.9	30	53	25
30/10/16	10:05	48.2	31.2	29.4	20.5	18.5	15	15.3	16.9	27	36	24
30/10/16	10:10	53.2	41.1	36.5	30.1	22.5	17	16	17	33	59	25
30/10/16	10:15	49.5	34.1	33	28.4	21.3	15.4	15.3	16.9	30	43	26
30/10/16	10:20	51.8	34.7	31.7	23.7	20	15.7	15.7	17	30	45	25
30/10/16	10:25	47.6	31.3	29.1	21.1	18.4	13.6	15.1	16.9	27	41	25
30/10/16	10:30	49.8	36.4	30.6	21.6	18.6	14.7	15.4	16.9	29	46	25
30/10/16	10:35	51.7	37.6	33.2	24.7	21.1	15.8	15.5	16.9	31	55	25
30/10/16	10:40	51.8	37.4	33.5	28.4	31.2	22.1	16.4	17	34	58	25
30/10/16	10:45	53.6	42.3	36.4	28.4	32.1	24.8	16.3	16.9	36	61	24
30/10/16	10:50	52.4	35.7	31	21.6	19.9	14.5	15.2	16.8	29	47	24
30/10/16	10:55	51.5	32.2	29.6	19.8	18	13.4	15.1	16.8	28	41	25
30/10/16	11:00	51.3	34.6	30.5	20.9	19.6	14.1	15.1	16.8	29	37	25
30/10/16	11:05	54	44.1	36.2	24.7	22.7	15.6	15.5	16.8	33	53	25
30/10/16	11:10	50.8	32.5	31.4	22.8	21.4	15.2	15.3	16.8	29	46	24
30/10/16	11:15	52.5	34.3	31.9	22.8	24.9	23.7	15.6	16.9	31	47	25
30/10/16	11:20	55.8	33.3	32.2	22.9	21.6	15.3	15.4	16.8	31	47	25
30/10/16	11:25	54.2	35.6	33	24.4	22.6	16.2	15.4	16.8	31	43	25
30/10/16	11:30	50.4	31.9	31.2	21.8	20.4	14.3	15.2	16.8	28	41	25
30/10/16	11:35	50.5	33.5	31.6	23.5	21.4	14.6	15.3	16.8	29	44	25
30/10/16	11:40	53.8	34.6	33	24.3	23.1	16.6	16	16.9	30	44	25
30/10/16	11:45	55.4	35.8	32.1	23.9	23	16.3	15.6	16.8	31	47	25
30/10/16	11:50	53.1	34.7	31.5	21.6	19.1	14.1	15.2	16.8	29	46	25
30/10/16	11:55	49.1	32.2	29.7	20.6	18.3	13.5	15.1	16.8	27	34	25
30/10/16	12:00	54.6	33.9	32.6	24.6	23.2	16	15.5	16.9	31	44	26
30/10/16	12:05	49.3	31.3	29.8	20.6	18.7	13.5	15.1	16.8	27	41	25
30/10/16	12:10	57	33.1	31.6	23.6	21.5	15.8	15.5	16.9	31	49	25
30/10/16	12:15	51.3	31.9	30.4	22.1	19.1	14.2	15.5	16.9	28	46	25
30/10/16	12:20	52	33.3	32.2	24	22.3	15.9	15.4	16.8	30	48	25
30/10/16	12:25	56.9	35.4	35.2	25.9	23.3	16.2	15.5	16.9	33	48	25

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	12:30	52	34.3	31.5	22.9	21.3	15.5	15.4	16.9	29	42	26
30/10/16	12:35	51.5	32.7	31.4	24	20.7	15.8	15.6	16.8	29	41	25
30/10/16	12:40	53.2	35.8	33.4	24.9	21.5	16.4	16.2	16.9	31	42	27
30/10/16	12:45	55.2	37.9	34.4	24.9	21.1	16.7	16.4	16.9	31	43	29
30/10/16	12:50	57	37.2	33	24.6	20.8	17.2	16.7	16.9	31	49	29
30/10/16	12:55	57.2	38.6	35.6	26.7	23.3	18.2	16.8	16.9	33	49	30
30/10/16	13:00	55.4	39.4	35.3	27.4	24.5	19	17.1	17	33	48	28
30/10/16	13:05	55.3	35.2	31.5	24.5	20.9	17.1	16.3	16.9	31	46	26
30/10/16	13:10	55.5	40.5	34.8	27.1	24.7	20.7	18.1	17.3	33	50	27
30/10/16	13:15	54.3	40.4	38.2	23.8	21	14.9	15.4	16.8	32	52	25
30/10/16	13:20	54.2	34	31.3	22.4	20.1	14.9	15.4	16.8	30	48	26
30/10/16	13:25	54	35	33.3	24.9	23.2	16.7	15.7	16.9	31	44	25
30/10/16	13:30	49.4	30.7	29.8	19.6	18	13.3	15	16.8	27	35	25
30/10/16	13:35	50.9	33.9	36.7	27.4	21.3	15.7	15.2	16.8	31	50	25
30/10/16	13:40	58.9	33.5	32.2	23.9	22.5	15.7	15.8	16.9	32	46	25
30/10/16	13:45	52.8	35	32.4	24.1	20.8	15	15.4	16.8	30	44	26
30/10/16	13:50	51.3	34	30.9	22.6	19.2	14.3	15.2	16.8	29	44	25
30/10/16	13:55	52.6	33.2	31.9	23.2	20.8	15	15.4	16.8	29	44	26
30/10/16	14:00	52.3	32.5	31	22.2	19.9	15.5	16.2	16.8	29	44	25
30/10/16	14:05	52.1	35.3	34.5	26.1	24.9	17.2	15.6	17	31	48	25
30/10/16	14:10	51.6	36.1	30.4	21.8	19	14.7	15.3	16.8	29	41	25
30/10/16	14:15	50.6	36.5	30.8	22.3	21.1	15.2	15.3	16.8	29	43	25
30/10/16	14:20	49.3	31.6	31.2	23.1	22.2	14.9	15.2	16.8	29	46	24
30/10/16	14:25	50.8	37.2	30.8	23	22	14.6	15.1	16.8	29	44	25
30/10/16	14:30	53.6	32.4	30.9	22.5	20.8	15.6	15.6	16.8	29	42	25
30/10/16	14:35	51.2	33.3	31.8	23.2	20.7	14.9	15.3	16.8	29	46	25
30/10/16	14:40	52.3	34.8	33.2	26.2	24.8	16.8	15.7	16.8	31	44	25
30/10/16	14:45	52.9	32.6	31	23.2	21.6	15.3	15.3	16.8	29	43	25
30/10/16	14:50	54.4	33.2	31.3	23	20.8	15	15.4	16.8	30	42	26
30/10/16	14:55	50.6	31.4	30	20.4	19.1	13.7	15	16.8	28	37	25
30/10/16	15:00	51.9	35.2	31.7	23.7	21.2	14.8	15.3	16.8	29	48	25
30/10/16	15:05	53.9	33.4	31.8	24.1	22.7	15.9	15.4	16.8	30	45	25
30/10/16	15:10	52.7	32	30	20.2	18.4	13.7	15.1	16.8	28	38	26
30/10/16	15:15	52.3	32.2	29.7	20.7	19.4	13.8	15.1	16.8	28	44	24
30/10/16	15:20	53.2	33.8	30.8	21.8	19.7	14.4	15.2	16.8	29	44	25
30/10/16	15:25	51.5	32.4	32.4	20.8	18.6	13.6	15.1	16.8	28	49	25
30/10/16	15:30	52.6	33.3	31.8	23.3	21.6	15.4	15.4	16.8	30	44	25
30/10/16	15:35	52	30.4	28.8	19.2	17.4	13.2	15	16.8	27	37	25
30/10/16	15:40	51	31.1	29.4	20.4	17.8	13.2	15	16.8	27	44	25
30/10/16	15:45	53.3	37.6	32.1	23	19.4	13.9	15.1	16.8	30	50	26
30/10/16	15:50	53.4	35	31.7	23.4	21.6	16	15.5	16.8	30	43	25
30/10/16	15:55	52.6	34.1	32	22.9	20.5	14.5	15.2	16.8	29	44	25
30/10/16	16:00	51.9	32.4	30.6	22.3	19.4	14.3	15.2	16.8	28	44	26
30/10/16	16:05	51.4	35.4	31.6	23.3	21.5	15.4	15.4	16.8	29	46	25
30/10/16	16:10	53.8	34.8	32.8	23.4	22.7	16.1	15.4	16.8	30	47	25
30/10/16	16:15	51.9	32.9	34.9	26.7	22.1	15.5	15.3	16.8	31	49	25
30/10/16	16:20	52.5	34.1	35.5	24.8	22.2	17	16.3	18.6	31	45	28
30/10/16	16:25	53.1	36.7	33.1	24	21.5	15.8	15.8	16.9	31	44	26
30/10/16	16:30	57.1	34.5	34.3	25.9	21.1	15.3	15.5	16.8	32	48	26
30/10/16	16:35	53.2	35	35.1	25.2	21.6	15.4	15.4	16.8	31	47	26
30/10/16	16:40	52	33.6	30.4	21	18.3	14	15.2	16.8	28	44	25
30/10/16	16:45	64.4	49.9	44.3	33.2	22.5	20.1	18.4	17.1	41	59	26
30/10/16	16:50	52.6	36.3	31.2	21.6	19.6	14.4	15.4	16.8	29	42	25
30/10/16	16:55	52.2	32.3	31.5	21.9	20.3	14.8	15.5	16.8	29	40	25
30/10/16	17:00	52.9	32.7	30.8	23.3	21	16	15.9	16.9	29	41	26
30/10/16	17:05	52	34.8	30.7	20.9	19.5	14.5	15.3	16.8	29	40	26
30/10/16	17:10	52.6	35.6	31.7	22.5	19.5	14.3	15.3	16.8	29	43	26
30/10/16	17:15	58.7	45.5	44.4	27.1	20.6	15.2	15.5	16.8	38	59	27
30/10/16	17:20	56.6	38.6	36.1	25.9	22.2	15.4	15.5	16.8	33	49	26

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	17:25	53.6	34.7	33.2	24.4	21.7	16	15.6	16.8	31	45	26
30/10/16	17:30	50.9	31.7	29.8	20.6	19.3	14.2	15.1	16.8	28	39	25
30/10/16	17:35	52	33.1	30.2	20.4	19.2	13.9	15.1	16.8	28	40	25
30/10/16	17:40	53.8	32.8	29.3	19.3	17.9	13.7	15.2	16.8	29	42	25
30/10/16	17:45	52.5	33.4	30.4	20.9	18.9	14.2	15.2	16.8	28	39	25
30/10/16	17:50	54	33.9	31.7	23.8	21.8	15.1	15.3	16.8	30	45	26
30/10/16	17:55	53.5	32.4	30.7	22.5	19.8	15.3	15.6	16.9	29	41	26
30/10/16	18:00	51.8	32.9	30.8	22.6	21.2	14.6	15.2	16.8	29	42	25
30/10/16	18:05	51.1	34.6	32.5	22.7	18.9	13.5	15.1	16.8	29	38	26
30/10/16	18:10	52.9	35.1	31.6	22.5	21.3	15.1	16.1	16.8	30	44	26
30/10/16	18:15	49.5	31.3	29.8	20	17.4	13.4	15.2	16.9	27	39	25
30/10/16	18:20	53.6	34.8	31.6	23	20.9	15.4	15.6	16.9	30	47	25
30/10/16	18:25	50.5	32.4	30.6	20.1	17.7	13.2	15.1	16.8	28	36	25
30/10/16	18:30	52.9	34.9	35.7	22.8	19.7	14	15.2	16.8	30	48	25
30/10/16	18:35	54.5	35.2	31.9	22.7	19.5	14.3	15.3	16.9	30	45	26
30/10/16	18:40	50.3	34.4	30.2	21.6	20	13.8	15.2	16.9	28	41	25
30/10/16	18:45	51.1	31.5	30.6	20.9	18.4	13.5	15.1	16.9	28	39	25
30/10/16	18:50	57.7	34.3	32.3	22.2	19.1	14.3	15.3	17	32	50	25
30/10/16	18:55	52.2	36.4	34.1	25.1	20.2	15.9	15.9	17.1	31	42	26
30/10/16	19:00	51.8	33.5	31.2	23.5	19.8	14.3	15.3	16.9	29	40	25
30/10/16	19:05	52.6	35.5	31.5	22.3	19.3	14.4	15.4	16.9	29	42	25
30/10/16	19:10	49.9	31.2	29	19.3	17.6	13.1	15.1	16.9	27	37	25
30/10/16	19:15	50.3	33.2	31.6	22.2	20.2	15.6	15.6	17	29	44	25
30/10/16	19:20	51	30.2	29.3	19.4	17.4	13.2	15.1	16.9	27	39	25
30/10/16	19:25	54	34.4	33.5	25.3	23.4	15.9	15.7	16.9	31	46	25
30/10/16	19:30	55.1	35.6	34.1	25.7	23.7	17.8	16.7	17.3	32	47	25
30/10/16	19:35	53.1	36.7	34.2	24.8	22.1	19.2	17.5	17.2	31	46	26
30/10/16	19:40	53.5	33.7	31.2	22	20.1	16.5	15.5	16.9	30	44	26
30/10/16	19:45	53.5	34.6	31.5	23.1	20.8	17.7	17.1	17	30	46	26
30/10/16	19:50	55.4	35.3	34.8	26.3	23.7	18.8	16.7	17	32	47	26
30/10/16	19:55	53.6	37.1	33.9	23.5	20.1	16.7	15.8	17	31	44	26
30/10/16	20:00	49.7	34	30.1	20.6	18.4	15.5	15.4	16.9	28	42	25
30/10/16	20:05	51.4	34.5	32	24	22.4	16.5	15.8	17	30	46	25
30/10/16	20:10	50	33.8	32.7	24	17.1	13	15.1	16.9	29	39	25
30/10/16	20:15	53.9	33.3	31.5	21.3	18.9	15.2	15.4	16.9	29	46	25
30/10/16	20:20	49.5	30.2	30	20.2	17.9	15.2	15.2	16.9	27	37	25
30/10/16	20:25	52.3	37.9	32.5	23	21.6	17.4	16	17	30	45	25
30/10/16	20:30	50.5	31.1	30.7	22	18.3	15.2	15.2	16.9	28	39	25
30/10/16	20:35	53.9	32.1	31.3	22.8	18.8	15.7	15.3	17	29	47	25
30/10/16	20:40	50.8	32	32.2	23.6	18.9	15.8	15.5	17	29	42	25
30/10/16	20:45	50.9	31	31.8	22.3	18.7	14.6	15.2	17	28	45	24
30/10/16	20:50	51.5	34.6	31.3	23.2	21	14.6	15.2	17	29	43	24
30/10/16	20:55	49.2	38.9	30.5	20.9	19.8	16.1	16	17	29	42	24
30/10/16	21:00	47.7	31.3	29.4	18.9	17.3	13	15.1	16.9	26	36	24
30/10/16	21:05	51	32.5	30.7	22	20	14.9	15.4	17	28	41	24
30/10/16	21:10	49.2	32	37.2	22.7	18.8	14.1	15.2	17	30	55	24
30/10/16	21:15	56.8	31.6	30.4	21.4	18.5	13.6	15.2	17	30	48	25
30/10/16	21:20	49.1	36.4	31.5	22.7	22.5	18.1	16.3	17	29	49	24
30/10/16	21:25	48.9	35.4	30	21.3	18	13.4	15.1	17	27	34	25
30/10/16	21:30	49.7	36.4	32	21	17.5	13.5	15.2	17	28	36	25
30/10/16	21:35	50.4	32.5	31.4	21.2	19	14.8	15.6	17	28	42	25
30/10/16	21:40	49.8	30.9	29.9	21.1	19.3	14.1	15.3	17	28	43	24
30/10/16	21:45	49.4	33	33.3	25	19.7	14.9	15.4	17	29	46	24
30/10/16	21:50	46.2	28.5	27.9	17.9	16.1	12.9	15.1	17	25	31	24
30/10/16	21:55	48.8	29.5	29.2	20.6	18.3	14.1	15.3	17	27	38	24
30/10/16	22:00	48.7	30.5	29.3	19.9	18.4	13.4	15.1	17	27	37	24
30/10/16	22:05	50.1	30.5	29.6	19.9	17.4	13.7	15.3	17	27	37	25
30/10/16	22:10	48.9	31.7	29.9	20.6	18.7	13.9	15.2	17	27	44	25
30/10/16	22:15	50.6	32	31.5	23.5	19.8	15.4	15.7	17	29	41	25

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	22:20	57.7	32.5	31.1	22.5	19.8	14.7	15.7	17.1	31	51	25
30/10/16	22:25	49.5	30.1	29.2	19.5	17.5	13.3	15.1	17	27	36	24
30/10/16	22:30	49.4	30.4	29.9	20	17.3	13.2	15.1	17	27	36	25
30/10/16	22:35	50.1	33.4	31.1	21.1	19.6	14.2	15.2	17	28	44	25
30/10/16	22:40	48.2	31.6	36.5	29.8	28.1	16.3	15.3	17	33	58	24
30/10/16	22:45	47.5	29.2	27.8	18.1	17.1	13	15.1	17	26	36	24
30/10/16	22:50	54.2	32.9	32.1	23	22.4	15.6	15.6	17	31	48	25
30/10/16	22:55	55.6	32.8	30.6	22.6	20.5	15.5	15.6	17	30	47	25
30/10/16	23:00	52.1	31.9	30.8	23.1	21.7	15.9	15.6	17	29	44	25
30/10/16	23:05	49.4	32.2	30.3	21.2	19.6	15	15.5	17	28	42	25
30/10/16	23:10	52.1	32.3	30.5	22.1	20.5	15.6	15.9	17.1	29	40	25
30/10/16	23:15	48.6	30.8	29.1	19.9	18.4	13.6	15.2	17	27	35	25
30/10/16	23:20	50.8	32.1	30.1	19.4	17.9	13.3	15.1	17	28	41	24
30/10/16	23:25	50.7	30.2	29.3	19.3	18.3	13.3	15.1	17	27	36	25
30/10/16	23:30	49.7	38.5	36.8	24.7	18.5	13.3	15.1	17	31	49	24
30/10/16	23:35	53.7	31.8	29.8	21	19.7	14.1	15.3	17	29	48	25
30/10/16	23:40	49.4	29.3	27.8	18.3	16.6	12.9	15.1	17	26	35	24
30/10/16	23:45	48.9	30	28.4	18.5	17.6	13.5	15.2	17	26	35	24
30/10/16	23:50	50.5	32.2	28.9	18.8	17.3	13.2	15.1	17	27	41	24
30/10/16	23:55	49.8	30.1	28.7	19.4	17.8	13.7	15.2	17	27	36	24
31/10/16	00:00	47.8	30.1	29.3	20.3	19.1	13.9	15.2	17	27	38	24
31/10/16	00:05	47.9	28.4	27.2	17.8	16.6	12.9	15.1	17	26	35	24
31/10/16	00:10	48	29.4	28.1	19.8	17.7	13.3	15.1	17	26	35	24
31/10/16	00:15	50.1	30.1	28.4	19.2	16.9	13	15.1	17	27	46	24
31/10/16	00:20	45	28.4	28.2	17.7	16.4	12.8	15.1	17	25	36	24
31/10/16	00:25	49.6	29.6	28	19.3	18.3	13.9	15.1	17	27	40	24
31/10/16	00:30	47.2	28.2	26.8	17.1	15.2	12.8	15.1	17	25	38	24
31/10/16	00:35	47.7	29	27	17.7	16	13.6	15.3	17	26	35	24
31/10/16	00:40	47.1	29.6	27.8	18.4	16.8	13.8	15.4	17	26	34	25
31/10/16	00:45	48	29.4	28.9	18.3	16.5	13.1	15.1	17	26	38	24
31/10/16	00:50	49.7	29.6	28.4	19.3	17.6	13.4	15.2	17	27	40	24
31/10/16	00:55	47.5	31	31.4	22.5	21.1	14.4	15.2	17	28	45	24
31/10/16	01:00	46.8	28.9	27.8	18	16.7	12.9	15.1	17	26	36	24
31/10/16	01:05	47.1	29.5	27.9	19.4	17.2	13.4	15.2	17	26	43	24
31/10/16	01:10	50	41.6	41.6	35.2	28.6	33.5	34.3	32	41	56	25
31/10/16	01:15	49.2	39.4	40	31.3	24.9	29	29.9	26.8	37	52	26
31/10/16	01:20	47.4	30.6	29.1	19.4	17.5	14.5	15.5	17	27	35	24
31/10/16	01:25	48.6	28.8	27.3	18.1	16.7	13	15.1	17	26	37	23
31/10/16	01:30	45.5	29	26.8	17.1	15.4	12.7	15.1	17	25	33	23
31/10/16	01:35	45.3	27.9	26.1	17	14.9	12.6	15.1	17	25	34	23
31/10/16	01:40	44.7	27.9	26.1	17.1	15.4	12.8	15.1	17	25	32	23
31/10/16	01:45	46.1	27.5	25.9	16.6	15.2	12.5	15.1	17	25	34	23
31/10/16	01:50	45.4	28.3	26.1	16.5	14.3	12.5	15.1	17	24	33	23
31/10/16	01:55	44.1	29.7	29.2	17	14.9	12.6	15.1	17	25	44	23
31/10/16	02:00	46.2	28	25.8	16.8	15.4	12.7	15.1	17	25	34	23
31/10/16	02:05	47.1	27.6	25.6	16.7	14.9	12.5	15.1	17	25	30	23
31/10/16	02:10	48.3	29.3	26.7	17.2	15.2	12.7	15.1	17	25	35	23
31/10/16	02:15	49	28.1	25.9	16.4	14.4	12.5	15.1	17	25	36	23
31/10/16	02:20	45.3	27.8	25.6	16.4	15.3	12.6	15.1	17	25	35	23
31/10/16	02:25	46.8	28.1	26.2	16.6	15.4	12.6	15.1	17	25	36	23
31/10/16	02:30	44.5	28.3	26	16.3	15	12.7	15.1	17	25	38	23
31/10/16	02:35	46.1	28.4	26.3	16.8	14.2	12.5	15.1	17	25	35	23
31/10/16	02:40	45.8	29	26.7	17.1	15.9	12.9	15.1	17	25	36	23
31/10/16	02:45	45.7	28.2	26.3	17.2	15.6	12.7	15	17	25	32	23
31/10/16	02:50	50.6	29.9	28.8	20.6	18.6	14.2	15.3	17	27	44	24
31/10/16	02:55	43.5	27.6	25.4	16.3	14.7	12.6	15.1	17	24	33	23
31/10/16	03:00	44.5	27.8	26.9	16.9	14.9	12.6	15.1	17	25	31	23
31/10/16	03:05	44	27.5	25.8	16.5	14.4	12.5	15.2	17	24	32	23
31/10/16	03:10	41.7	27.1	25.1	15.8	14.7	12.5	15.1	17	24	32	23

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
31/10/16	03:15	44.6	28.5	27.5	17.6	15.7	13.3	15.5	17	25	32	23
31/10/16	03:20	45.5	27.9	26.3	17.4	15.4	12.9	15.1	17	25	34	23
31/10/16	03:25	48.7	29.1	30.1	18.3	15.9	13.6	15.4	17	26	37	23
31/10/16	03:30	45.9	28.2	26.3	17.3	15.8	12.8	15.2	17	25	40	23
31/10/16	03:35	59.3	31.5	28.6	22.2	18.2	18.4	16.7	17.2	32	56	23
31/10/16	03:40	45.1	27	24.9	15.3	13.9	12.5	15.1	17	24	38	23
31/10/16	03:45	49.7	29.5	27.6	19	16.4	13.1	15.3	17	26	43	23
31/10/16	03:50	44.8	27.8	26.5	17.1	15.4	12.7	15.1	17	25	35	23
31/10/16	03:55	40.8	27.4	25.1	15.4	13.5	12.3	15.1	17	24	28	23
31/10/16	04:00	43.9	28	26.2	16.8	14.7	12.5	15	17.1	24	35	23
31/10/16	04:05	42.5	27.4	25	15.7	13.3	12.3	15	17	24	31	23
31/10/16	04:10	43.4	27.3	24.9	17.4	16.2	12.9	15.1	17	24	39	23
31/10/16	04:15	41.9	27.2	24.9	15.5	13.7	12.3	15	17	24	30	23
31/10/16	04:20	47.5	27.5	25.4	16.3	14.4	12.4	15	17	25	34	23
31/10/16	04:25	49.9	28	25.8	16.7	15.1	13.1	15.1	17	25	41	23
31/10/16	04:30	47.1	28.4	25.4	16.3	13.7	12.4	15.4	17	25	41	23
31/10/16	04:35	45.1	29.7	26.3	16.4	14.2	12.6	15.2	17	25	34	23
31/10/16	04:40	43	27.7	25.7	16.4	14.8	12.6	15.1	17	24	29	23
31/10/16	04:45	44.9	27.7	26	16.5	14.2	12.4	15.1	17	24	33	23
31/10/16	04:50	47.1	27.9	26	17.7	15.8	12.7	15.1	17	25	35	23
31/10/16	04:55	43	27.7	25.8	16.5	15.1	12.6	15.1	17	24	30	23
31/10/16	05:00	45.4	29.5	27.1	18	15.3	12.9	15.2	17.1	25	36	23
31/10/16	05:05	47.1	31	29	20.7	18.6	14	15.2	17	27	41	24
31/10/16	05:10	43.3	31.5	27.1	18.3	15.7	12.8	15.1	17	25	32	24
31/10/16	05:15	44.3	31.5	27.6	18	15.5	12.8	15.1	17	25	36	24
31/10/16	05:20	47.5	32.6	29.9	21.1	17.6	14.9	15.9	17.1	27	43	25
31/10/16	05:25	46.8	33	29.3	19.6	17.9	14.2	15.3	17.1	27	34	25
31/10/16	05:30	44.8	32.9	29.5	19.6	18	14.1	15.4	17.1	27	38	25
31/10/16	05:35	47.3	32.6	29.6	19.7	17.7	14.3	15.5	17.1	27	33	26
31/10/16	05:40	46.7	32.7	30.1	19.7	17.4	14.1	15.5	17.1	27	35	26
31/10/16	05:45	51	33.7	31.6	21.4	18.4	15.1	16.1	17.1	29	45	26
31/10/16	05:50	51.9	35.6	34	25.1	22.6	18.6	17.7	17.7	31	50	27
31/10/16	05:55	50.6	33.2	32	23.5	21.8	15.5	15.8	17.1	29	48	26
31/10/16	06:00	56.9	38.8	37.7	32.5	30.2	27.3	23.4	18.9	37	56	26
31/10/16	06:05	47.5	31.8	29.9	20	17.7	14.2	15.5	17	27	33	25
31/10/16	06:10	51.2	33	32.3	23.7	22.6	15.6	15.4	17.1	29	44	25
31/10/16	06:15	51.3	33.6	30.8	20.2	17.8	13.7	15.3	17	28	40	25
31/10/16	06:20	54.6	32.4	30.8	21.5	20.4	14.7	15.3	17	29	48	25
31/10/16	06:25	50.6	33.5	30.4	20.1	18.7	13.5	15.1	17	28	35	25
31/10/16	06:30	49.8	31.9	30	20.4	18.4	13.6	15.1	17	27	36	25
31/10/16	06:35	50.8	34.4	30.2	20.5	18.7	13.5	15.2	17	28	44	26
31/10/16	06:40	55.7	37.4	35.2	27.1	24.2	19.1	18.2	17.5	33	53	27
31/10/16	06:45	53.3	35.5	32.7	23.7	21.4	17.6	17.2	17.2	30	46	27
31/10/16	06:50	52.8	35.4	32.4	22.8	20.2	14.8	15.6	17.1	30	40	27
31/10/16	06:55	54.7	37.1	34.7	26.5	22.6	16.6	16.1	17.2	32	49	27
31/10/16	07:00	54.9	39	36.7	29.9	26.4	27.2	21.7	17.6	35	57	27
31/10/16	07:05	56.5	37.3	36.1	28.5	25.7	19.5	17.1	17.2	34	48	29
31/10/16	07:10	57.2	36.7	35.5	27.9	25.3	20	16.8	17.2	33	47	29
31/10/16	07:15	58.1	35.6	33.8	24.9	23.7	18.8	16.8	17.1	32	52	26
31/10/16	07:20	56.2	37.7	34.5	26	23.2	17	15.8	17.1	32	49	28
31/10/16	07:25	57.2	36.7	34.6	25.2	22.3	17.4	17.4	17.3	32	45	27
31/10/16	07:30	57.3	38.8	35.5	27	24.1	17.2	15.9	17.1	33	54	28
31/10/16	07:35	57.6	37.4	35.8	27.4	24.3	17.9	16.3	17.1	33	46	28
31/10/16	07:40	55.3	38.8	35	26.2	23.2	17.3	16.2	17.1	32	55	28
31/10/16	07:45	54.4	36.4	33.9	25.6	20.6	16.3	16.3	17.2	31	48	28
31/10/16	07:50	56.2	39.4	35.7	27	23	18	17.1	17.3	33	53	28
31/10/16	07:55	56	40.4	36.6	28.5	25.1	21.5	17.1	17.1	34	57	29
31/10/16	08:00	56.3	38.8	36.2	29.6	26	20.1	18	17.4	34	51	30
31/10/16	08:05	55.9	38.2	36.5	28.9	25.2	20.4	18.3	17.3	34	44	31

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
31/10/16	08:10	56	37	35.3	28.6	24.8	19.4	17.4	17.2	33	44	30
31/10/16	08:15	58.6	37.9	35.6	29	25.5	19.7	17	17.1	34	50	29
31/10/16	08:20	57	39.2	38.8	32.2	29.4	22	18.2	17.4	36	53	31
31/10/16	08:25	56.9	40.3	37.7	30.8	28.4	21.3	18.7	17.4	35	54	30
31/10/16	08:30	57.9	38.5	36.4	30.6	29.8	21.6	17.8	17.1	36	55	30
31/10/16	08:35	58	40.8	37.5	30.6	28.9	22.1	19	17.4	36	55	30
31/10/16	08:40	57.4	39.1	36.1	29.1	26.9	20.6	17.8	17.3	34	50	30
31/10/16	08:45	59	38.7	37	30.2	27.9	21.8	18.8	17.4	35	50	30
31/10/16	08:50	61	39.9	36.9	28.6	24.9	19.7	16.7	17.1	35	48	31
31/10/16	08:55	63	38.7	36.2	28.1	24.8	20.9	17.1	17.2	36	50	31
31/10/16	09:00	57	39.7	36.5	29.3	27.2	19.9	16.9	17.1	34	47	30
31/10/16	09:05	58.8	39.3	36.3	28.3	24.8	18.9	16.7	17.1	34	53	30
31/10/16	09:10	59.1	44.1	40.2	29.8	24.5	19.9	17.7	17.2	36	51	30
31/10/16	09:15	56.3	36.5	34.7	26.7	23.2	19.2	18	17.5	33	44	29
31/10/16	09:20	58.5	39.5	37.1	29.1	26	21.6	18	17.2	35	47	31
31/10/16	09:25	58.6	41.1	37.5	30.3	26.2	21.8	19.3	18	35	55	30
31/10/16	09:30	59.3	41.4	36.9	29.6	26.6	22.4	19.3	17.6	35	56	30
31/10/16	09:35	56.9	36.5	34.7	27.2	24.9	19.8	17.2	17.1	33	46	29
31/10/16	09:40	57.8	37.5	36.1	29.1	26.4	26.5	29.1	28.7	37	57	29
31/10/16	09:45	58.5	38.8	36.2	29.3	25.3	23.2	19.9	17.4	35	49	30
31/10/16	09:50	57.2	37.7	35.4	28.7	24.2	20	17.6	17.1	33	47	30
31/10/16	09:55	57	37.7	35.4	28.4	24.9	20.6	18.5	17.3	34	47	29
31/10/16	10:00	57.9	38	34.4	27	22.8	18.9	16.8	17.1	33	50	29
31/10/16	10:05	57.8	42.1	38.3	30.5	26.4	22	18.5	17.4	36	57	31
31/10/16	10:10	56.9	40.5	37.2	29.9	25.8	22.6	20.1	17.8	35	55	30
31/10/16	10:15	56.9	43	40.9	33	29.6	26.3	21.5	17.8	37	60	28
31/10/16	10:20	63.4	41.4	38.6	28.7	29.2	25.7	20.2	17.7	37	52	31
31/10/16	10:25	58.5	40.9	37.6	28.4	23.8	19.9	17.6	17.1	34	55	31
31/10/16	10:30	59.5	41.3	37.8	29.4	25.6	20.9	17.6	17.1	35	55	29
31/10/16	10:35	58.8	38.5	36.9	29.3	26.1	21.4	17.9	18.2	35	51	30
31/10/16	10:40	55.2	38.2	36	27.4	24.2	19.7	17.2	17	33	46	29
31/10/16	10:45	56.3	39	37.6	31.4	28.6	25.7	21.4	18.8	36	52	29
31/10/16	10:50	54.7	37.9	34.4	26.4	22.9	19.5	18.2	17.3	32	43	28
31/10/16	10:55	59	40.3	36.1	28.3	24.8	21.1	18.1	17.1	35	54	28
31/10/16	11:00	56.2	36.1	33.9	27.2	23.1	19.6	17.6	17.2	32	44	28
31/10/16	11:05	53.3	36	33.6	26.8	22	17.7	16.4	17	31	44	28
31/10/16	11:10	57.5	45.4	40.5	36.5	33.7	30.4	22.3	20	40	64	29
31/10/16	11:15	56.3	36.1	34.4	27.5	23.3	17.9	16.5	16.9	33	45	29

Environmental Noise measurements at Positon 2 (Camp Street)

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	12:27	62.2	56.8	51.2	49.1	50.5	47.8	43.7	41.7	55	70	46
28/10/16	12:32	60.4	53.5	49.9	46.4	48.8	46.6	41	38.2	53	66	48
28/10/16	12:37	60.5	56	50.8	48	51.1	48	42.4	40.4	55	70	47
28/10/16	12:42	59.4	53.4	48.9	44.9	46.8	44	38.6	37.1	51	68	46
28/10/16	12:47	65.3	60.5	54.9	51.6	51.8	48.2	43.3	41.8	56	68	47
28/10/16	12:52	59.7	51.8	47.4	45	47.4	44.9	38.9	36.8	51	65	44
28/10/16	12:57	58	51.8	49.9	46.9	54.1	49	46.3	43.7	57	73	46
28/10/16	13:02	63.7	54	49.7	47.2	49.5	47.4	41.6	38.7	54	68	48
28/10/16	13:07	59	54.5	52	49.5	49.8	46.6	42.2	40.1	54	73	45
28/10/16	13:12	60.7	54.7	47.6	44.6	46.6	43.6	38.8	38.3	51	66	46
28/10/16	13:17	58.4	52.9	50.7	48.1	49.8	46.4	40.7	39.5	54	64	47
28/10/16	13:22	60.2	57.5	51.6	47.7	50.2	48.1	42.4	40.3	54	68	47
28/10/16	13:27	59.4	53	50.2	47.5	50.3	46.4	42.2	41.6	54	66	47
28/10/16	13:32	59.4	54	49.8	45.9	48.3	44.1	39.4	37.3	52	72	47

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	13:37	59.9	53.5	49.3	46.3	49.1	46	42.1	41.7	53	63	49
28/10/16	13:42	61.5	55.2	51.7	47.2	47.5	44.5	40.4	40.7	52	64	47
28/10/16	13:47	62.9	55.3	50.3	46.8	48.9	46.2	43	42.3	53	67	46
28/10/16	13:52	62.5	56.7	50.5	46.9	48.2	44.2	39	37.2	52	65	47
28/10/16	13:57	63.1	58.4	55.8	52	52.6	49.4	44.1	42	57	72	46
28/10/16	14:02	61.3	56.3	51.5	50.8	49.6	45.8	41.2	40	54	77	47
28/10/16	14:07	62.9	57.1	52.9	48.8	49.8	46.4	41.7	40.1	54	65	48
28/10/16	14:12	63.6	60.2	52.7	48.8	51.4	47	41.3	39.6	55	70	47
28/10/16	14:17	61.3	51.5	49.4	45.8	46.5	44	40	39.8	51	68	46
28/10/16	14:22	59.9	58.1	48.5	45.2	47.3	42.7	35.9	33.1	51	61	45
28/10/16	14:27	58.7	52.4	49.6	46.7	50.2	45.6	40.9	36.6	53	65	47
28/10/16	14:32	58.9	53.3	49.1	46.1	48.1	44.3	39	36.6	52	66	47
28/10/16	14:37	60.6	55.2	51	48.5	50.2	47.9	43.9	42.1	55	68	48
28/10/16	14:42	59.1	55.4	50.7	45.5	48.7	45.2	39.8	36.9	52	67	46
28/10/16	14:47	63.6	58.7	54.3	48.4	49.2	45.7	41.8	40.5	54	67	47
28/10/16	14:52	64.2	55	50.4	48.2	49.8	46.9	42.1	40.8	54	70	48
28/10/16	14:57	60.9	55.6	51.4	48.5	51	47.8	44	42.1	55	70	47
28/10/16	15:02	58.9	52.7	49.6	46.9	49.4	46.3	43.2	41.4	54	66	47
28/10/16	15:07	61.1	55.1	51.7	47.7	49.7	45.8	43	40.6	54	69	46
28/10/16	15:12	58.2	51.3	48.7	45.8	47.9	45.3	41.6	45.8	53	64	47
28/10/16	15:17	62.7	55	53.1	50.4	51.6	47.6	41.8	42	55	73	47
28/10/16	15:22	59.4	53	50	46.6	49	45.9	39.9	36.4	53	66	47
28/10/16	15:27	56.4	53.9	50.6	46.5	48.9	46.3	40.4	36.9	53	66	47
28/10/16	15:32	60.9	54.2	53.8	48.4	50.7	46.9	41.7	39.9	55	65	47
28/10/16	15:37	60.3	56.8	53.3	47	50.1	45.6	40.3	39.5	54	68	47
28/10/16	15:42	61.9	60.8	55.2	49.5	49.7	45	39.7	38.3	54	65	48
28/10/16	15:47	59.6	53.1	49.5	46.7	49.7	45.7	41.6	40.1	53	63	48
28/10/16	15:52	64.6	56.6	51.9	48.2	50.9	47.5	42.6	41.7	55	67	48
28/10/16	15:57	61.5	59.1	58.4	54.9	54.9	52.1	47.6	49.1	60	80	47
28/10/16	16:02	62.1	55.7	51.4	48.7	50.3	46.9	42.6	40.8	54	66	47
28/10/16	16:07	64.4	60	51.6	47.8	49.9	46.6	42	40.5	54	67	46
28/10/16	16:12	61.2	55.2	51.2	47.5	48.4	50	44.8	42.9	55	72	46
28/10/16	16:17	60.7	53.2	49.3	45.5	47.4	43.4	38.3	38.1	51	61	46
28/10/16	16:22	62.7	58.5	52.4	47.8	50.1	46.8	41.2	39.5	54	68	46
28/10/16	16:27	60.9	57.6	52.9	46.8	50.4	45	39	39.3	54	71	45
28/10/16	16:32	61.6	53.3	49.9	46.8	49.3	45.5	40.2	38.6	53	66	46
28/10/16	16:37	67.6	56.5	52	48.1	50.6	46.9	41.9	39.2	55	67	48
28/10/16	16:42	60.8	55.7	51.4	47.7	50.5	46.2	39.8	38.4	54	69	46
28/10/16	16:47	63.2	52.7	50.2	46.7	48.8	46.3	42.6	41.8	53	73	45
28/10/16	16:52	62.5	62.2	51.5	48	50.1	46.4	40.8	39.1	54	67	45
28/10/16	16:57	61.3	56.1	50.5	47.2	50.4	46.4	40	38.2	54	67	45
28/10/16	17:02	63.2	57.7	50.9	48.1	50.5	46.7	42.1	41.4	54	66	47
28/10/16	17:07	62.7	58.7	56.4	53.9	52.9	48.5	41.9	40.7	57	79	46
28/10/16	17:12	62	61.8	52.8	49.3	51.6	47.8	42.5	40.9	55	69	45
28/10/16	17:17	64.4	56.8	51.6	51.8	55.4	55.8	47.4	46	60	86	45
28/10/16	17:22	59.8	56.3	52.7	49.6	50.2	44.9	38.9	38.3	54	73	45
28/10/16	17:27	60.1	55.4	51.9	46.7	48.1	43.2	36.6	34.7	52	66	45
28/10/16	17:32	63.2	59.2	51.4	48.1	51.4	47.7	42.6	40.4	55	71	43
28/10/16	17:37	62.5	57.4	53.5	48.4	50.5	47.4	42.5	41.1	55	70	45
28/10/16	17:42	61.4	57.9	49.9	46.9	49.7	46.2	40.6	38.2	53	66	46
28/10/16	17:47	62.9	55.4	50.7	48.8	50.7	47.8	44	42.4	55	67	44
28/10/16	17:52	61.2	52.3	48.8	46.3	49.4	44.7	38.3	37.2	52	67	44
28/10/16	17:57	60.1	53.9	49.5	46	48.2	43.9	38.1	36.6	52	63	45
28/10/16	18:02	64	57	52.8	49.5	51.5	52.8	41.9	39.8	57	77	47
28/10/16	18:07	62.5	57.6	52.9	49.5	52.3	48.5	42	39.9	56	70	46
28/10/16	18:12	60.7	56.5	53	49.6	50.3	46.9	42.2	40.3	55	72	45
28/10/16	18:17	57	52.7	47.7	45.7	47.3	43.8	37.9	38.4	51	70	43
28/10/16	18:22	60.4	55.1	50.2	46.5	49.3	44.3	36.9	34.1	52	68	44
28/10/16	18:27	61.4	53.1	49.2	46.4	48.6	44.5	38.4	36.7	52	68	44

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	18:32	61.4	55.1	51.4	47.6	49.2	45.8	40.6	38.7	53	66	45
28/10/16	18:37	61.3	55.5	50.2	45.4	48.3	43.9	37.9	35.8	52	64	45
28/10/16	18:42	62.3	54.8	50.3	46.5	49.4	44.2	38	35.7	53	65	46
28/10/16	18:47	59.6	52.9	48.7	44.4	48.1	43.6	37.7	35.6	51	64	46
28/10/16	18:52	59.3	58.8	49.1	46.5	49.2	44.4	36.9	35.5	52	70	46
28/10/16	18:57	58.8	55.6	51.5	46.9	49.2	45.1	39.4	37.7	53	72	45
28/10/16	19:02	63.6	60.2	54.8	47.2	49.3	45.6	41.2	40.5	54	67	47
28/10/16	19:07	64	57.1	51.2	47	49.4	45.2	40.8	39.7	53	67	47
28/10/16	19:12	58.1	54.6	48.4	45.8	47.9	44.1	40.3	36.3	52	72	45
28/10/16	19:17	60.3	56.5	49.6	45.5	48	43.4	38.5	37.5	52	68	45
28/10/16	19:22	60.8	56.3	53.5	49	50.1	46.7	41	39.9	54	72	46
28/10/16	19:27	60.1	57.1	51.1	45.8	47.9	48.2	39.6	36.9	53	76	46
28/10/16	19:32	65.5	57.3	53.1	45.9	48.9	44.5	38.8	35.7	53	64	45
28/10/16	19:37	63.8	58.2	52.6	50.1	51.2	48.3	44	42.5	56	75	46
28/10/16	19:42	60.8	53.8	51.5	47.7	48.4	43.7	38.7	36.8	52	66	45
28/10/16	19:47	63	57.2	54.4	49.7	50.8	51.7	46.3	42.9	57	71	47
28/10/16	19:52	62.4	56.1	52.5	46.1	47.7	44.5	40.8	43.5	53	68	45
28/10/16	19:57	65.5	55.8	50.8	46.9	48.4	44.7	39.8	38.2	53	68	46
28/10/16	20:02	67.3	59.4	55.2	50.2	50.4	46.1	40.4	38.3	55	67	46
28/10/16	20:07	64.2	57	53.7	48.6	51.4	47.2	43.2	39.2	55	69	45
28/10/16	20:12	59	54.6	49.3	46.2	48.8	44.9	40.1	37.9	52	67	45
28/10/16	20:17	58.3	52.4	48.8	46	48.3	44.8	39.8	37.8	52	65	45
28/10/16	20:22	61.5	59.5	52.4	47.2	48.3	45.2	40.5	37.7	53	66	43
28/10/16	20:27	59.7	52.5	49.9	46.2	48	45.5	40	38.4	52	68	43
28/10/16	20:32	57.3	50.9	46.5	43.4	46.1	42.1	36	33.7	50	63	43
28/10/16	20:37	59.4	54.9	50.2	46.8	48.2	44.7	39.1	36.9	52	66	43
28/10/16	20:42	59.5	54.5	49.8	43.2	44.9	39	31.9	29.8	49	63	43
28/10/16	20:47	61	53.4	49.3	45.5	48.8	44.1	37.4	36.9	52	65	43
28/10/16	20:52	61.5	59.2	56.9	51.3	50.4	47.6	43.1	41.1	56	73	44
28/10/16	20:57	59.7	56.7	50	45.9	47.2	42.4	35.8	33.6	51	63	44
28/10/16	21:02	67.4	61.2	48.7	43.8	47	42.5	34.8	34.4	51	68	43
28/10/16	21:07	57.6	53.3	48	42.3	45	36.1	26	23.1	48	66	43
28/10/16	21:12	63.3	56.4	50.9	43.4	45.7	41.1	34.6	31.4	50	65	44
28/10/16	21:17	65.1	54.9	49	45	47.6	45.9	42.5	40.4	53	73	44
28/10/16	21:22	60.5	56.4	47.4	43.2	46.5	42.8	38.1	37.5	50	64	44
28/10/16	21:27	61.1	53.3	47.7	46.8	48.5	47.1	41.5	35.3	53	81	43
28/10/16	21:32	63.3	52.6	45	42.8	45.4	42.8	35.8	33.3	49	68	43
28/10/16	21:37	64.3	54.7	48.5	45.8	48	44.6	40.4	38.7	52	65	45
28/10/16	21:42	59.8	53	48.8	44.5	47.4	42.9	35.5	33.1	51	66	44
28/10/16	21:47	63.2	54.8	47.7	43.1	45	40.7	35.2	32.8	49	65	44
28/10/16	21:52	62.6	57.5	52.1	47.6	47.4	43.1	38.1	36.9	52	64	44
28/10/16	21:57	61	55.3	51.2	45.4	45.5	40.5	34.3	32.2	50	62	44
28/10/16	22:02	59.7	52	48.8	44.9	47.1	42.6	36.6	35.6	51	68	43
28/10/16	22:07	63.5	53.1	49.6	46.1	47.4	43.9	38.2	35.7	51	67	43
28/10/16	22:12	61.1	53.4	47.8	44	47	42.8	36.7	34.7	50	66	43
28/10/16	22:17	63.1	55.9	47.6	43.1	45.8	41	34.9	33.3	50	63	43
28/10/16	22:22	64.9	55.5	52.3	47.4	48.7	45.2	39.9	39.7	53	71	45
28/10/16	22:27	62.2	53.9	49.1	45.8	47.5	43.4	38.4	35.2	51	63	45
28/10/16	22:32	62.7	53.9	49.9	46.3	48.9	44.9	37.7	34.8	52	68	44
28/10/16	22:37	64.8	58	53.5	48.8	50.5	48.1	43.8	40.7	55	70	46
28/10/16	22:42	65.9	53.7	49.3	46.4	48.6	45.9	40.4	38.1	53	65	45
28/10/16	22:47	64.7	54.3	48.9	46.6	48.8	47.3	42.3	40.1	53	66	45
28/10/16	22:52	65.5	53.9	50.4	48.4	50.1	46.6	41.3	40.2	54	68	45
28/10/16	22:57	63.6	54.2	47.5	43.9	51.1	47.3	35.6	32	54	69	45
28/10/16	23:02	66.8	57.2	50.6	47.3	50.8	47.3	40.6	38.1	54	68	46
28/10/16	23:07	64.8	55.7	49.7	46.7	49.3	45.8	40.9	38.3	53	69	45
28/10/16	23:12	66.3	58.4	50.2	47.1	49.4	46.2	40.5	38.1	54	70	46
28/10/16	23:17	64.7	54.2	48.1	45.2	47.5	43.9	37.7	35.7	51	62	46
28/10/16	23:22	64.4	53.3	48.5	46.1	48.7	44.7	38.7	37.4	52	67	46

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
28/10/16	23:27	65.1	54.1	49.6	47.3	48.4	44.3	39.5	38.3	52	65	46
28/10/16	23:32	66.3	54.7	48	45.1	48	43.8	37.6	37.2	52	67	46
28/10/16	23:37	67.8	59.6	54.7	49.6	49.6	46.3	40.9	38.4	55	76	47
28/10/16	23:42	67.5	56.6	52.7	48.4	51.7	48.9	44.6	41.8	56	67	47
28/10/16	23:47	66.2	56.1	51.4	47.4	49	46	41.2	39.2	53	63	48
28/10/16	23:52	68.6	58.8	53.8	48.4	50.8	48.1	43.3	42	55	67	47
28/10/16	23:57	67.2	59.5	51.8	47.2	49.1	45	39.4	37	53	65	47
29/10/16	00:02	67.1	58.7	52.7	49	48.5	45.4	41.3	39.7	54	69	47
29/10/16	00:07	64.5	52.6	48.3	46	48.4	44.2	38.1	36.1	52	63	46
29/10/16	00:12	68.1	60.1	56.9	50.8	52.6	50	45.8	44.8	57	73	48
29/10/16	00:17	64.5	55.5	50.3	47.6	49.7	45.8	41	38.1	53	69	47
29/10/16	00:22	64.5	53.3	47.8	45.6	47.4	43.6	38.7	36.5	51	61	46
29/10/16	00:27	64.4	53.9	49.8	47.4	49.4	46.3	41.1	40.2	53	66	46
29/10/16	00:32	65.9	56.5	52.2	49.3	50.4	48.6	44.2	42.1	55	69	46
29/10/16	00:37	64.7	52.7	48.6	46	48.7	44.6	38.5	37.2	52	65	45
29/10/16	00:42	66.8	55.1	49.6	48.1	50	47.5	43.4	43.1	54	70	46
29/10/16	00:47	67.1	57.6	52.7	48.7	51.6	48.7	44	42.9	56	69	47
29/10/16	00:52	66.3	56	48.3	46.3	48.5	45.2	41.5	39.1	53	69	46
29/10/16	00:57	66.6	57.9	51.7	46	47.4	45	40.3	37.6	53	70	45
29/10/16	01:02	64.9	55	48.4	46	48.2	44.3	39.4	37.7	52	66	45
29/10/16	01:17	67.2	57.1	50.2	46.9	48.6	44.6	40.5	39.4	53	68	46
29/10/16	01:22	65.6	51.5	45.3	42.8	44.8	39.3	33.3	30	48	66	45
29/10/16	01:27	66.1	50.8	45.4	42.5	44.2	37.6	29.8	27	48	59	45
29/10/16	01:32	64.8	52.4	47.3	44.9	47.4	43.5	37.8	36.8	51	64	45
29/10/16	01:37	64.7	53	47	43.2	45.1	41	35	35.9	49	63	45
29/10/16	01:42	70	54.8	48.7	46.8	51.9	48	41.5	39	55	75	46
29/10/16	01:47	67.8	55.8	49.7	47.4	48.7	46	40.9	40.3	53	69	45
29/10/16	01:52	71.7	56.5	56.3	51.4	54.5	46.2	37.8	35.1	57	76	46
29/10/16	01:57	66.6	56.4	48.2	44.7	47.1	43.7	38.2	35	51	64	45
29/10/16	02:02	67.6	52.9	47.2	43.3	46.5	41.1	33.7	29.7	50	64	46
29/10/16	02:07	69	55.2	50.5	45.3	47.7	42.9	36.4	34.8	52	64	47
29/10/16	02:12	66.9	55.5	51.2	46.4	49.2	46.3	42.4	40.9	54	68	46
29/10/16	02:17	66.9	55.4	49.8	44.7	48.4	44.1	38.7	52.8	55	77	45
29/10/16	02:22	68.6	56	51	46.9	48.9	44.7	39.7	37.7	53	72	46
29/10/16	02:27	68.5	54.4	49.8	45.4	47.7	44.4	39	42.6	52	66	46
29/10/16	02:32	66.3	53.6	50.3	46.8	48.3	43.1	37.7	35.7	52	68	45
29/10/16	02:37	63.6	52.7	49.6	45.4	45.5	39.4	32.5	37	50	68	45
29/10/16	02:42	66.3	52.3	48.4	45.7	51.6	46.8	34.2	32.7	54	72	46
29/10/16	02:47	66.8	51.6	46.4	41.4	44.6	40	30.7	27.7	49	61	45
29/10/16	02:52	67.1	54.7	49.3	45.3	47.5	43.3	38.4	36.7	52	63	45
29/10/16	02:57	65.5	53.6	48.6	45.9	48.4	44.5	39.9	40	52	65	45
29/10/16	03:02	64.5	56	50.4	47.1	48.9	44.2	40	39.1	53	67	45
29/10/16	03:07	67	70.1	57	57.2	51.5	47.3	40.6	40.1	59	83	46
29/10/16	03:12	64	53.7	49.7	44	45.8	42.2	37.7	36.4	50	65	45
29/10/16	03:17	64	55.4	51.6	47.6	49.8	47.1	42.8	42.4	54	68	44
29/10/16	03:22	60.2	50.2	47.4	44.5	46.8	42.3	36.1	34.4	50	63	44
29/10/16	03:27	63.5	52.3	47.6	45.4	47.5	44.3	39.9	37.2	52	67	43
29/10/16	03:32	58.3	50.5	46.6	43.8	51.2	48	39.6	36.4	54	72	44
29/10/16	03:37	58.2	54.1	59.7	54.8	50.1	44.1	36.8	36.3	56	81	43
29/10/16	03:42	60.4	47.9	45.2	41.2	44.5	40.2	33.7	33.8	48	61	42
29/10/16	03:47	60.4	49.1	46.2	43.9	45.4	40.5	35.5	37.3	49	64	44
29/10/16	03:52	59.4	49	46.3	43.2	45	40.6	35.6	35.2	49	63	43
29/10/16	03:57	60.7	51.3	48.2	45.9	48.5	45.3	38.8	37.1	52	66	44
29/10/16	04:02	57.8	51.2	52.6	47.7	47.7	39.2	30.3	27	51	72	42
29/10/16	04:07	58	48.1	45.8	42.3	45.3	39.5	32.4	39.6	49	63	43
29/10/16	04:12	57.4	49.4	49.6	44.7	47.3	42.7	56.1	49.8	58	81	46
29/10/16	04:17	59.5	53.7	47.7	43.1	47.3	42.9	39.5	36	51	66	45
29/10/16	04:22	61.5	50.5	50.4	46.4	47	42	39.1	35.7	51	65	43
29/10/16	04:27	60	51.4	47.5	45.1	49.2	44.4	38.3	37	52	68	45

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	04:32	54.5	49.5	44.5	42.8	44.9	40.8	36.2	36.3	49	64	43
29/10/16	04:37	59	59.5	48	45.1	47	43	38.4	37.3	51	64	44
29/10/16	04:42	55.5	51.3	44.1	41.4	44.4	39.9	36.3	33.8	48	66	42
29/10/16	04:47	55.9	55.8	46.2	41.5	42	34.8	30.9	32.3	46	63	42
29/10/16	04:52	69.6	72.8	62.5	59.6	59.4	47.8	39.9	39.1	63	87	41
29/10/16	04:57	54.2	47.7	45	41.2	44.5	39.6	33.3	30.2	47	63	39
29/10/16	05:02	52.5	44.5	41.1	37.1	41.3	34.6	26.1	23.5	44	51	38
29/10/16	05:07	50.8	45.6	42.8	40.3	43.4	40.1	36.2	34.8	47	64	39
29/10/16	05:12	50.8	45.5	42.3	38	43.4	35.7	26.8	24.4	45	60	40
29/10/16	05:17	49.7	42.7	40.2	37.8	40.1	32	24.1	22.8	42	51	39
29/10/16	05:22	51.7	43.3	40.8	38	41.4	33.7	41	34.1	46	72	39
29/10/16	05:27	48.2	42.6	39.6	35.8	39.8	32.4	24.1	24.7	42	53	37
29/10/16	05:32	48.4	42.8	40.2	35.9	41	32.8	29.6	28.5	43	57	38
29/10/16	05:37	51.3	43.6	40.7	35.9	40.5	32.6	24	23.9	43	53	37
29/10/16	05:42	52.6	45.4	41.6	37.9	41.6	35	27.9	27.4	44	58	37
29/10/16	05:47	51.7	46	41.5	36.9	40	33.4	35.1	30.6	44	54	39
29/10/16	05:52	52.4	45.1	41.7	39	42.3	35.2	28.8	30.8	45	57	38
29/10/16	05:57	49.6	43.6	40.8	37.7	41.3	33.1	24.8	22.4	43	52	37
29/10/16	06:02	50.7	45.7	42.6	38.2	41.7	33.8	24.2	25.2	44	55	38
29/10/16	06:07	51	47.7	43.2	38.6	42.6	37.7	30.1	28	46	59	39
29/10/16	06:12	63.3	55.1	50	45.2	48.3	47	42.8	40.5	53	69	38
29/10/16	06:17	54.3	51.6	47.1	40.8	40.9	33.2	27.1	24.9	45	57	38
29/10/16	06:22	68.1	60.4	57.1	51.9	55.2	53.8	49.9	49.5	60	76	40
29/10/16	06:27	56	53	48.1	42.7	43.7	40.1	35.5	29.2	48	58	42
29/10/16	06:32	53.3	45.8	41.9	38	41.5	34.8	32.6	29	44	57	39
29/10/16	06:37	55.1	45.7	42.8	39.1	42.5	35.3	28.9	31	45	59	39
29/10/16	06:42	52.5	45.5	42	37.6	41.3	33.1	25.3	26.5	44	57	39
29/10/16	06:47	54	52.5	49.9	46.7	48	42.4	38.3	37.8	51	70	40
29/10/16	06:52	54.9	49.8	49.2	45.2	45.6	40.5	34	31.2	49	64	41
29/10/16	06:57	51.6	45.2	42	38	42.5	36.2	29.1	29.8	45	55	40
29/10/16	07:02	53.5	50.2	44.9	40.4	43.6	39.5	33.5	29.8	47	61	40
29/10/16	07:07	52.4	49.5	45.3	39.8	42.1	36.1	38	32.4	46	63	41
29/10/16	07:12	50.8	46.8	41.8	37.3	40.8	33.6	34.7	30.9	44	63	39
29/10/16	07:17	52.4	48.2	43.9	39	43	35.7	33.4	30.8	46	59	40
29/10/16	07:22	55	50.8	45.9	41.6	45.5	40.7	34.8	33	49	67	40
29/10/16	07:27	53.8	49.2	44	39.4	42.7	37.4	33.8	32.1	46	59	41
29/10/16	07:32	53.2	47.9	43.8	40	44.3	37.9	33.8	32.6	47	59	41
29/10/16	07:37	56.5	52.1	46.6	41.5	44.8	38.8	36.1	36.8	48	62	42
29/10/16	07:42	52.8	47.4	43.8	39.8	44.2	38.4	36.4	33.8	47	62	42
29/10/16	07:47	56.8	56.3	47.2	42	45.8	41.3	37.1	36	49	62	44
29/10/16	07:52	57.4	55.1	47.4	42.3	45	40.3	36.5	35.2	49	60	44
29/10/16	07:57	55.6	51.9	45.4	41.8	45.2	41.4	37	36.4	49	65	42
29/10/16	08:02	57.3	52.8	45.9	42.6	46.3	41.3	38	37.7	50	65	42
29/10/16	08:07	53	49.4	47.5	42.5	44.1	37.8	32	29.8	47	58	42
29/10/16	08:12	55.5	51.9	45.8	40.1	42.8	36.7	31.6	29.7	46	53	43
29/10/16	08:17	58.7	51.9	47.2	43.1	46	43.2	41.4	40.2	51	67	43
29/10/16	08:22	57.1	51.8	47.1	43.2	46.7	43.4	39.8	38.2	51	63	44
29/10/16	08:27	55.8	49.8	46.4	42.2	46.3	42.1	42.4	38.4	50	65	44
29/10/16	08:32	67.5	64.1	57.6	53.7	56.4	55	50	48	61	82	45
29/10/16	08:37	59.4	53.2	48.9	46.5	48	45.4	42.5	41.4	53	74	45
29/10/16	08:42	60.5	54.8	50.3	46.4	47.5	43.9	41.4	40.7	52	73	46
29/10/16	08:47	64	62	60	58	56.9	57.2	53.9	53.2	63	86	46
29/10/16	08:52	56.8	67.1	52	48.2	50.5	49.5	46.9	43.4	56	79	46
29/10/16	08:57	65.4	65.3	53.9	55.3	53.5	52.1	46.6	43.3	59	83	45
29/10/16	09:02	57.1	52.7	50.9	47.6	50.3	46.9	45.4	46.4	55	79	45
29/10/16	09:07	59.7	62.2	48.7	43.9	46.5	42.8	39.6	39.8	51	65	44
29/10/16	09:12	54.8	52.4	48.2	42.3	45.6	39.9	34	33.4	49	61	44
29/10/16	09:17	70.4	56	51.6	49.1	52	50.6	47.4	47.4	57	76	44
29/10/16	09:22	56.6	58.6	46.4	42.3	45.5	40.7	36.2	35.4	49	63	44

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	09:27	56.5	52.6	49.6	45.3	48.1	44.6	42.2	41.7	52	68	46
29/10/16	09:32	58.3	57	53.8	46	46	40.5	35.5	34.3	51	62	45
29/10/16	09:37	60.4	56.3	51.6	45.6	46.2	44.5	42.8	36.6	52	65	44
29/10/16	09:42	57.6	54.5	50.8	43.6	46.2	44.8	41.9	35.2	51	61	43
29/10/16	09:47	56.9	50.2	46.8	43.9	48.1	42.9	39.2	39.1	51	69	44
29/10/16	09:52	58.3	52	48.7	45.5	47.8	43.5	39.8	39.3	51	69	45
29/10/16	09:57	67.2	57.2	50.7	51.6	54.2	51.6	49.3	47.3	59	76	43
29/10/16	10:02	55.7	53.6	49.1	41.2	45.3	42.2	38.6	37	50	63	45
29/10/16	10:07	61.3	55.9	52.7	50.1	51.7	50.5	46.4	44.5	57	81	47
29/10/16	10:12	58.4	51.9	47.6	45	48.7	46.3	41	38.9	53	76	44
29/10/16	10:17	55.6	52.5	48.5	47.1	50.5	50.3	46	43.7	56	77	46
29/10/16	10:22	57.1	51.7	47.8	44.1	48.2	49	47.6	42.9	55	67	46
29/10/16	10:27	57.9	52.4	51.7	53.6	57	58.6	55.2	55.5	64	90	48
29/10/16	10:32	62.9	56.9	51.8	48.6	50.9	49.9	46	45.2	56	80	48
29/10/16	10:37	61	55.1	47.6	45.3	48.2	46.1	43.6	43.1	53	69	46
29/10/16	10:42	56.9	51.7	48.8	44.1	48.2	45.3	43.5	43.9	53	67	45
29/10/16	10:47	54.2	48.3	45.1	42.8	46.5	45.2	43.5	41.2	52	67	45
29/10/16	10:52	67.8	57.6	53.5	47.4	49.1	47.1	44.7	43.5	55	67	46
29/10/16	10:57	57.4	51.8	46.5	42.2	45.7	43.1	41	39.9	50	66	45
29/10/16	11:02	61.4	54.2	49.3	45.6	48.4	46.3	45	44.3	54	67	46
29/10/16	11:07	59.7	53	48.2	44.5	48	44.8	43	42	52	68	46
29/10/16	11:12	56.7	49.4	46.2	42.2	44.9	40.3	36.6	35.4	48	58	44
29/10/16	11:17	57.1	52.6	49.7	45.1	47.7	43.7	40.7	41.1	52	67	45
29/10/16	11:22	55.6	57.5	46.9	42.3	46.2	42.7	39.7	38.9	50	61	46
29/10/16	11:27	72.8	65.8	59.2	57.4	60.7	58.7	54.2	51.4	65	79	51
29/10/16	11:32	60.3	53.4	48.2	43.8	47.9	45.1	44.3	43.4	53	69	45
29/10/16	11:37	63.6	50.7	46.2	42.2	45.4	41.9	39.1	38.2	50	64	46
29/10/16	11:42	57.5	52	46.3	44.2	47.5	44.8	43.3	42.9	52	68	46
29/10/16	11:47	58	50	46.1	42.9	47.2	44.6	43.8	43.1	52	68	46
29/10/16	11:52	56.5	50.5	46.3	42.1	45.5	41.9	39.2	38.4	50	63	45
29/10/16	11:57	61.3	52.8	48.5	45.7	50	47	45.1	45.3	54	69	47
29/10/16	12:02	59.1	52.8	51	47	49.1	45.7	44.9	44.9	54	73	46
29/10/16	12:07	65.4	51	46.9	45.4	47.7	45	41.8	42.5	52	69	46
29/10/16	12:12	62.5	51.3	47.7	46.5	47.3	44.5	40.9	43	52	69	48
29/10/16	12:17	57.3	52.2	48	45	48.8	45	43.4	43.7	53	68	46
29/10/16	12:22	56.6	50.5	47.4	45.6	48.6	46.2	43.3	42.3	53	68	46
29/10/16	12:27	59.2	57.2	53.3	46.9	46.6	41.3	37.4	36.4	51	64	46
29/10/16	12:32	59.7	55.3	49.4	46.6	50	47.3	45.9	46.6	55	69	46
29/10/16	12:37	61.1	58	52.5	45.7	47.1	43.1	39.7	38.9	52	65	46
29/10/16	12:42	57.3	51.3	47.9	44.5	48.1	44.8	42	41.8	52	68	46
29/10/16	12:47	59.5	52.1	48.4	46.2	49	46.1	45.1	45.1	54	67	45
29/10/16	12:52	57.4	50.3	45.7	42.4	45.8	41.7	39.5	39.1	50	66	45
29/10/16	12:57	60.7	52.3	48.7	44.1	47.4	44.1	41.9	41.2	52	65	45
29/10/16	13:02	58.9	50.5	47	43.7	47.4	43.6	40.6	40.7	51	63	45
29/10/16	13:07	65.8	62.4	50.2	45.8	47.9	44.9	42.2	42.4	53	67	46
29/10/16	13:12	57.9	51.2	47.1	42.8	45.9	42.5	38.8	37.9	50	65	44
29/10/16	13:17	61	52.9	49	45.7	48.3	45.3	43	42.4	53	67	45
29/10/16	13:22	59.1	51.8	47.9	44.1	47.1	43.6	41.9	41.8	51	68	44
29/10/16	13:27	60.4	54.2	50	45.7	46.2	44.2	41.1	37.4	51	65	48
29/10/16	13:32	61.6	56.4	52.5	46.9	46.7	43.6	39.8	37.8	52	64	44
29/10/16	13:37	59.8	51.3	47.5	45.4	47.5	43.4	39.4	39.7	51	65	44
29/10/16	13:42	58.4	50.7	46	42.8	45.6	41.5	37	37.1	49	66	44
29/10/16	13:47	58.8	51.6	47.2	44.1	49.2	44.5	40.4	40.6	52	67	45
29/10/16	13:52	57.2	50	46.5	42.3	44.2	38.2	32.3	29.9	47	60	44
29/10/16	13:57	59.3	53.2	47.7	43.3	46.3	41.8	36.8	35.4	50	61	45
29/10/16	14:02	60.5	55.6	53	48.7	47.5	43	38.1	38.5	52	64	43
29/10/16	14:07	63	56.9	52.8	49.2	50.7	48.4	44.1	43	55	71	44
29/10/16	14:12	62.7	55	51.3	48.1	49.5	46.9	44.6	41.9	54	68	44
29/10/16	14:17	64.3	58.6	50.9	45.7	47.2	44.2	40.1	37.7	52	66	43

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	14:22	56.4	49.7	45.8	41.4	43.5	39.5	33.9	33	47	59	42
29/10/16	14:27	60.1	55	50	46.4	48.3	45.5	39.9	38.8	52	69	43
29/10/16	14:32	55.8	51.5	45.2	39.5	41	35.7	28.8	26.8	45	59	42
29/10/16	14:37	61.5	57.9	53.7	48.2	48	44.2	40.1	37.8	53	65	44
29/10/16	14:42	57.8	50.4	44.9	40.7	43.9	39.1	32.4	29.2	47	63	42
29/10/16	14:47	56.3	49.5	44.6	41.6	45.2	40.1	33.6	31.3	48	61	42
29/10/16	14:52	58.4	51.4	46.4	43.1	46	39.7	32.2	30.3	49	65	44
29/10/16	14:57	57.1	52	46.5	43.2	46.5	41.2	35.8	35.1	50	68	44
29/10/16	15:02	58.6	51.8	48.7	46.3	49.4	45.3	39.6	36.9	53	65	46
29/10/16	15:07	60.4	55.9	52.5	47.5	49.8	45.5	40.5	38.5	54	70	47
29/10/16	15:12	59.9	53.6	49.8	45.9	49.1	44.3	38.6	37.7	52	66	46
29/10/16	15:17	59.7	57	51.9	46.1	47.3	43.1	38.3	35.7	52	66	46
29/10/16	15:22	58.9	52.8	48.1	45.1	48.8	43.6	36.5	35.2	52	66	46
29/10/16	15:27	60.6	61.5	52.9	48.4	48.5	43.5	38	36.7	53	74	46
29/10/16	15:32	60.4	57.8	49.1	45.7	48.4	44.6	39.5	37.3	52	67	45
29/10/16	15:37	61.5	54.1	51	47.2	50.4	49	42.2	40.9	55	68	46
29/10/16	15:42	58	50.9	47.7	44.7	47.3	42.8	38	36.9	51	64	45
29/10/16	15:47	56.7	50.5	46.6	43.5	46.6	41.9	37.3	34.7	50	64	45
29/10/16	15:52	59.8	51	48.5	45.7	49.1	44.5	38.9	36.3	52	65	45
29/10/16	15:57	59.7	52	48.5	44.6	48.1	43.8	38.2	35.9	51	63	46
29/10/16	16:02	59.7	52.2	48.9	45.6	49.2	44.9	39	37.2	52	70	46
29/10/16	16:07	60.9	54.7	49	44.3	46.5	40.6	34.1	32.4	50	63	45
29/10/16	16:12	56.4	51.5	50.4	46.5	48.5	43.6	37.9	36.6	52	67	45
29/10/16	16:17	57.5	57.9	53	49.7	52.8	45.9	39.8	37.6	55	75	46
29/10/16	16:22	61.2	55.8	50.1	45	48.3	43.3	37.1	33.9	52	65	47
29/10/16	16:27	62.5	51.5	48.2	45.6	47.7	42.7	37.8	37.4	51	61	47
29/10/16	16:32	57.9	51.6	48.4	45.2	48.8	43.3	36.2	33.5	51	65	45
29/10/16	16:37	58.3	53.4	50	45.3	47.5	42.5	35.6	33.7	51	62	46
29/10/16	16:42	56.7	51.6	47.3	43.6	47.3	41.8	35	31.7	50	64	46
29/10/16	16:47	55.2	49.5	46.4	42.3	45.7	39.5	32.4	30.1	48	58	45
29/10/16	16:52	58.8	53.9	50.2	45.3	49.1	45.6	40	38	53	68	46
29/10/16	16:57	55.2	49.8	46.9	45.4	50.9	50.3	41.2	36.6	55	84	45
29/10/16	17:02	58.3	51.8	48.2	44.3	47.4	41.7	35.1	32.8	50	62	45
29/10/16	17:07	61.4	58.4	54.1	48.5	49.2	46.1	38.6	36.6	54	67	47
29/10/16	17:12	59	51.1	48.9	45.3	49.4	44.4	37	34.9	52	65	46
29/10/16	17:17	55.6	50.4	47	43.7	46.9	40.5	33.1	30	49	62	46
29/10/16	17:22	62.1	57.6	51.5	46.9	49.4	48.1	47.4	46.4	55	72	46
29/10/16	17:27	59.3	52.6	49.6	47	50.3	45.6	39.9	37.2	53	65	47
29/10/16	17:32	56.6	51.5	47.1	43.3	46.7	40.9	35.2	33.2	50	63	45
29/10/16	17:37	61.7	54.2	50.3	45.2	47.6	43.9	38.8	37.6	52	69	46
29/10/16	17:42	56.5	52.1	47.3	43	45.8	40.3	33.8	29.6	49	59	44
29/10/16	17:47	60.1	55.8	51.3	45.4	46.4	42	37.2	35.5	51	64	45
29/10/16	17:52	57.2	51.1	46.2	41.7	44.9	37.8	29.7	29.6	48	59	44
29/10/16	17:57	57.4	53.5	48.9	43.9	46.9	41.7	37.7	34.2	50	63	44
29/10/16	18:02	57.7	52.8	47.4	43.5	47.5	41.8	34.9	32.1	50	67	44
29/10/16	18:07	57.3	50.9	46.6	43	45.6	40.7	34.4	31.9	49	62	43
29/10/16	18:12	58.9	53.5	48.9	45.4	48	44.2	37.6	35.9	52	64	43
29/10/16	18:17	59.4	55.1	50.2	45.3	48.3	46.6	39.7	36.2	53	68	44
29/10/16	18:22	56.8	49.9	45.5	41.6	44.8	38	29.1	25.8	47	59	44
29/10/16	18:27	58	52.3	46.9	43.6	47.2	42.3	36.4	35.7	50	64	44
29/10/16	18:32	61	56.3	51	46.9	48.9	46	41.9	39.5	53	69	45
29/10/16	18:37	61.1	52.9	49.1	46.9	49.6	44.8	38.7	36.3	53	65	45
29/10/16	18:42	60.4	54.5	49	46.8	49.2	45.6	41.4	39.5	53	66	44
29/10/16	18:47	61.5	52.9	48.6	45	47.4	44	38.4	36	51	65	44
29/10/16	18:52	59.6	52.5	48.4	45.5	48.5	44.2	38.8	36.7	52	65	43
29/10/16	18:57	62.8	56.5	51.2	46.2	48.4	45.1	40.6	38.9	53	66	44
29/10/16	19:02	58.5	52.1	48.8	44.6	48.4	44.3	39.5	37.6	52	69	44
29/10/16	19:07	59.1	51.6	48.9	45.8	48.5	44.8	40.3	38.2	52	65	43
29/10/16	19:12	58.6	51.9	47	42.7	45.2	40.4	33.3	30	48	61	43

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
29/10/16	19:17	60.3	52.6	49.3	45.3	48.3	43.8	37.5	35.4	52	63	45
29/10/16	19:22	61.5	55.2	52.4	48	49	44.4	38.2	36.6	53	71	45
29/10/16	19:27	67.8	60.6	53.7	52	58.1	56.8	52	52.4	62	82	51
29/10/16	19:32	63	59	53.5	49.6	51.6	49.6	45	50.4	57	74	50
29/10/16	19:37	63.8	59.4	55.2	50.4	51	50.4	48.4	45.1	57	74	50
29/10/16	19:42	61.1	55.4	51.8	49.5	52	51.9	52	46.5	58	81	49
29/10/16	19:47	60.8	54.8	53.7	48.6	51.8	50.6	49.3	47.6	57	77	50
29/10/16	19:52	58.3	52.6	49.4	43.6	46.3	43	38.5	36.3	50	65	43
29/10/16	19:57	58.3	51.6	48.1	43.4	46.7	42.2	36.1	35	50	64	44
29/10/16	20:02	63.5	59.5	55.6	50.9	52.6	49.6	45.3	43.9	57	72	46
29/10/16	20:07	63.4	57.2	54.5	49.7	51.3	48	42.8	40.8	55	73	45
29/10/16	20:12	61.7	57.4	53.1	48.1	49.4	45.9	42.4	41.2	54	68	44
29/10/16	20:17	64.5	56	53.7	47.3	49.7	46.2	40.4	38.6	54	72	46
29/10/16	20:22	69.1	66.6	62.2	49.9	48.9	44.7	39.8	37.5	57	78	45
29/10/16	20:27	62.1	55.8	50	47.9	50.1	47.2	42.5	40	54	68	45
29/10/16	20:32	60.7	54.2	49.7	46	49.7	45.1	40.2	38.2	53	74	45
29/10/16	20:37	60.5	52.7	49.1	46.2	45.7	40.4	33.6	31	50	63	44
29/10/16	20:42	61.2	52.7	48.5	45.7	50.2	45.6	41.5	38.8	53	78	44
29/10/16	20:47	60.1	54.9	49.2	44.3	45.9	41.4	34.9	31.7	50	63	44
29/10/16	20:52	62.3	55.8	48.5	44	46.7	42.2	36.5	44.2	51	73	45
29/10/16	20:57	58.8	53	48.4	44.6	47.3	42.7	36.8	35.2	51	64	45
29/10/16	21:02	61.9	55.5	53.4	47.9	49	45.9	42.3	40.3	54	72	45
29/10/16	21:07	57.8	56.3	50	44.6	46	42.3	36.8	34.1	50	66	44
29/10/16	21:12	62.2	60.4	59.5	51.8	49.8	46.3	40.9	39.2	56	78	46
29/10/16	21:17	61.7	55.9	50	46.2	47.4	42.9	37.8	35.1	51	67	45
29/10/16	21:22	58.8	53.1	49.3	45.6	47.6	43.9	37.5	34.8	51	67	45
29/10/16	21:27	64.7	57.7	50.2	45.9	48.1	43.8	38.9	37.8	52	69	45
29/10/16	21:32	59.4	51.8	47.9	46.3	46.2	41.7	35.2	31.7	50	63	44
29/10/16	21:37	62.2	55.7	51.2	49.6	48.6	44.2	37.6	34.8	53	66	45
29/10/16	21:42	61.6	55.7	51.1	47.4	48.7	44.5	39.6	38.2	53	72	45
29/10/16	21:47	62	58.7	53.6	47.2	47.5	45	39.2	36.6	53	64	47
29/10/16	21:52	62.4	57.1	52.7	46.8	49	45.2	39.3	36.4	53	63	45
29/10/16	21:57	62.8	54.5	53.6	47.2	48.9	45.5	40.3	45.7	54	75	46
29/10/16	22:02	59	52.1	47.5	44.4	46.3	42.9	37.8	36.9	50	66	44
29/10/16	22:07	62.5	56.4	53	49.2	50.5	47.2	43.7	43	55	70	44
29/10/16	22:12	62.5	55	52.5	48.3	49.9	47.4	43.4	42.1	54	67	43
29/10/16	22:17	62.8	55.1	52	49.9	50.7	48.6	45.6	45.2	56	70	45
29/10/16	22:22	60.9	55.9	57.4	52.2	51	46.7	41	38.8	56	79	45
29/10/16	22:27	65.8	59.4	52.6	48.9	50	48.6	45.4	43.7	55	70	45
29/10/16	22:32	62	53.7	50.1	47.2	49.7	46.2	40.4	38.7	53	64	45
29/10/16	22:37	63.5	56.8	51.2	48.6	50.9	47.2	41.9	39.8	55	67	46
29/10/16	22:42	64.4	56	52.7	50	51.4	49.3	44.1	42.5	56	71	46
29/10/16	22:47	65.1	57.9	54.3	50.9	52	49.1	46.1	45.4	57	70	47
29/10/16	22:52	65.7	58.1	52.8	50	51.4	48.3	43	40.6	55	67	46
29/10/16	22:57	63.4	56.6	53.2	50.6	52	48.4	43.2	41.2	56	67	46
29/10/16	23:02	66.1	58.3	53.6	51	52.1	49.4	44.3	42.4	56	71	46
29/10/16	23:07	66.5	58.6	52.8	51.9	53.3	50.4	45.6	43.3	57	68	47
29/10/16	23:12	64.6	56.1	50.7	49.7	51.1	48.6	47.2	46.7	56	71	46
29/10/16	23:17	65.2	58.4	51.9	50.6	51.6	48.9	45.2	43.5	56	69	46
29/10/16	23:22	68.9	68.6	55	51.5	53.1	50	45.5	43.6	58	75	48
29/10/16	23:27	64.4	55.8	51.9	49.1	51.2	48.3	43.3	41.5	55	65	46
29/10/16	23:32	66.3	57.1	52.7	50.8	51.5	48.6	44.6	44.1	56	67	47
29/10/16	23:37	66.3	60.7	54.6	50.9	53.5	49.3	43.7	43.4	57	72	48
29/10/16	23:42	65.4	59.1	54.2	50	51	48.3	43.7	41.9	56	70	46
29/10/16	23:47	63.5	55.8	51.3	48.9	50.8	47.4	42.7	41	55	70	46
29/10/16	23:52	66.8	54.9	50.1	47.8	49.9	46.2	41.5	38.8	54	66	46
29/10/16	23:57	65.9	60.1	54.8	51.9	50.9	48.4	44.7	42.6	56	75	46
30/10/16	00:02	67.1	59.8	54.1	50.5	51.2	48.4	42.9	40.8	56	70	47
30/10/16	00:07	68.7	62.6	59	52.3	52.8	49.7	45	43.4	58	72	48

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	00:12	65.5	55.8	51.1	49.2	50.4	47.4	44.3	41.3	55	66	46
30/10/16	00:17	66.9	55.3	49.9	47.9	50.9	48	42.4	45.4	55	70	46
30/10/16	00:22	65	55.2	50.3	48.5	49.9	46.5	41.9	39.7	54	68	46
30/10/16	00:27	61.9	54.3	49.5	47.4	48.3	45	40.5	38.5	52	68	45
30/10/16	00:32	64.3	60.7	53.9	49.3	50.3	47.5	42.9	41.9	55	76	44
30/10/16	00:37	65.7	55	49.4	46.1	48.3	45	39.8	36.9	52	62	44
30/10/16	00:42	62.7	52.8	52.8	47.7	49.6	45.2	39.4	36.2	53	69	45
30/10/16	00:47	64	56	51.5	49.2	51.3	48.2	43.1	40.9	55	72	45
30/10/16	00:52	65.1	56.5	55.1	52.4	54.1	51.7	46.7	45	58	78	45
30/10/16	00:57	63.7	57.3	51.3	49.5	52.4	49.5	44.9	43.2	56	76	45
30/10/16	01:02	66.7	57.7	53.1	50.1	51.9	50.3	46.1	43.7	57	70	45
30/10/16	01:07	65.4	54	50.1	48.2	50.7	47.1	42.3	39.8	54	69	45
30/10/16	01:12	65.3	55.3	51.3	48.8	52.7	49.7	43.9	44.2	56	71	46
30/10/16	01:17	63.7	52.8	49.2	49.2	50.2	46.3	41.2	39.3	54	71	44
30/10/16	01:22	66.9	57	52.7	50.1	52.7	49.7	44.7	42.4	57	70	45
30/10/16	01:27	62.6	53.8	49.8	46.7	47.2	42.5	37.4	35.1	51	65	44
30/10/16	01:32	60.5	49.9	44.3	42.1	44.4	38.3	31	35.2	47	58	44
30/10/16	01:37	63	54.3	50.8	49	49.8	45.9	42	40.4	54	74	44
30/10/16	01:42	65.6	58.8	52.4	48.2	49.6	47.2	43.6	44	55	69	45
30/10/16	01:47	66.4	53.5	46.8	45.4	46.7	42.3	37.6	35.3	51	67	44
30/10/16	01:52	61.5	53.3	48.1	44.5	47.5	44.4	38.6	36.4	51	65	44
30/10/16	01:57	60.5	50.9	47	43.8	46.4	41.6	34.9	32.4	50	62	45
30/10/16	01:02	63.9	53.6	50	47.8	49.8	46	41.3	39.4	54	66	46
30/10/16	01:07	61.8	53.2	48.6	45.3	48.2	43.5	36.9	34.4	51	62	45
30/10/16	01:12	68.5	59.7	53.6	55.9	53.5	49.8	44.3	42	58	82	45
30/10/16	01:17	64.8	53.6	51.5	47.8	50.9	48.4	43.6	41.7	55	67	46
30/10/16	01:22	62.3	55.2	50.4	47	49.5	45	39.7	38	53	68	45
30/10/16	01:27	61.7	51.1	47.4	44.6	50.2	49.2	37.5	36.4	54	75	45
30/10/16	01:32	63.8	54.3	49.6	48	50.3	46.5	40.9	39.1	54	67	46
30/10/16	01:37	66.3	57.9	49.2	47	49.6	46	39.6	36.8	53	65	45
30/10/16	01:42	63.5	53.8	50.5	46.8	49.9	46.6	41.3	39.7	54	64	44
30/10/16	01:47	62.6	53.2	48.4	45.5	46.8	43	38.3	36.1	51	64	44
30/10/16	01:52	62.8	50.2	47.1	45	48.4	43.8	36.5	33.2	51	68	44
30/10/16	01:57	62.8	53.2	50.7	47.3	50	46.4	40.9	39.4	54	67	45
30/10/16	02:02	65.1	56.2	50.5	48.7	52.3	49.3	43.4	42.3	56	69	46
30/10/16	02:07	66.5	57.3	54.1	51.1	53.1	50.5	46.7	44.4	57	69	47
30/10/16	02:12	64.1	55.2	50.5	48	49.4	46.1	42.6	39.1	54	66	46
30/10/16	02:17	65.7	55.9	50.5	47.3	49.6	47.1	43.2	41.2	54	65	45
30/10/16	02:22	64.9	54	50.9	48.9	50.5	48.6	44.7	42.8	55	73	45
30/10/16	02:27	64.2	53.9	50.8	47.7	50.5	47.6	42.3	39.9	54	67	45
30/10/16	02:32	64.5	55.7	51.6	47.8	50.7	49.1	45.3	43.2	55	71	45
30/10/16	02:37	65.7	55.4	51.3	47.7	50	47.8	43.6	42.1	55	68	46
30/10/16	02:42	64.3	54.8	52.5	51.7	52.7	49.3	47.6	43.6	57	75	45
30/10/16	02:47	64.6	59.2	51.7	48.8	51.6	50	44.3	47.2	57	79	44
30/10/16	02:52	61.9	53.3	49.3	47.1	49.7	46.2	40.8	38.8	53	67	43
30/10/16	02:57	64	54.6	48.4	46.1	48.9	46.2	41.4	39.7	53	66	44
30/10/16	03:02	63.5	53.8	49.5	47.3	49.5	46.3	40.6	40.2	53	66	45
30/10/16	03:07	61.7	53.1	51.6	46.7	49.8	46.2	42.5	41.2	54	72	44
30/10/16	03:12	62	51.4	48.7	46.2	49.2	45.3	39.1	37.3	53	66	43
30/10/16	03:17	63.9	52.9	48.9	45.5	47.9	43.1	37.6	37.1	51	67	44
30/10/16	03:22	61.3	60.2	48.2	48.9	50.2	46.9	43.7	40.9	55	75	45
30/10/16	03:27	60.6	55.4	48.9	48.2	49.5	47.2	41	38.6	54	74	44
30/10/16	03:32	59.6	50.2	47.8	44.5	46.2	41.7	36	34.8	50	65	44
30/10/16	03:37	58.8	51.6	49.5	47.7	50.5	45.9	39	39.4	54	66	46
30/10/16	03:42	63.4	56.8	52.4	49.7	50.2	45.9	41.2	39	54	69	47
30/10/16	03:47	61.2	53	49.9	48.2	52.1	48.3	41.4	37.4	55	68	46
30/10/16	03:52	64.5	56.6	50.4	49.2	52.8	49.9	42	39.6	56	75	48
30/10/16	03:57	60.7	55.4	48.4	47.5	46.7	43.1	39.6	35.7	51	64	47
30/10/16	04:02	62.9	52.9	50	46.7	47.8	42.3	37	35.2	52	66	45

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	04:07	60.9	50.8	48.4	45.4	49	44.4	38.4	36.9	52	66	44
30/10/16	04:12	61.1	50.6	47.6	44.3	47.5	42.5	39.7	36.6	51	68	43
30/10/16	04:17	54.2	49	45.3	41.8	45.1	38.9	32.3	28.9	48	60	43
30/10/16	04:22	53.3	48.2	44.1	41.3	45	41.2	37	35.1	48	66	42
30/10/16	04:27	56	48.5	45.5	44.5	48.4	41.6	34.1	32.1	51	66	43
30/10/16	04:32	54.3	48.5	46.8	45.8	49.9	41.4	32.5	26.3	52	70	45
30/10/16	04:37	55.4	48.5	44.4	41.9	45.3	40.6	37.7	35.4	49	67	43
30/10/16	04:42	59.2	51.9	45.2	42	44.8	41.1	37.3	37.4	49	62	41
30/10/16	04:47	51.4	46.2	44.1	46.4	43.2	36.1	35.9	35.8	48	64	40
30/10/16	04:52	56.3	51.8	47.2	49.4	45.1	39.1	33.3	32.9	50	65	40
30/10/16	04:57	56.2	48.1	45.3	42.5	44.8	38	30.2	27.5	47	64	41
30/10/16	05:02	57.6	49.2	46.5	42.4	44.5	38.6	34	32	48	59	41
30/10/16	05:07	60	55.8	47.2	41.9	45.8	41.9	35.7	32.7	50	66	42
30/10/16	05:12	64.8	62.8	53.4	45.7	45	40.2	31.9	28.1	53	74	39
30/10/16	05:17	58.8	56.7	51.3	44.6	47.4	41.8	38	36.8	51	69	39
30/10/16	05:22	50.4	45.1	42.1	37.6	41.7	33.1	23.2	22.3	44	54	39
30/10/16	05:27	53.4	46.2	43.7	41.2	44.6	41.5	36.7	35.7	48	69	39
30/10/16	05:32	51.6	46.4	41.9	38.4	43.4	35.2	25.4	24.4	45	56	39
30/10/16	05:37	50	45.2	41	37.1	40.9	33.4	27.7	28.8	43	57	39
30/10/16	05:42	50.8	45.8	41.5	37.4	41.4	33.4	26.8	25.8	44	51	40
30/10/16	05:47	66.5	57.5	50.8	44.7	47.5	45.9	42.8	40.7	53	70	41
30/10/16	05:52	52.5	47.3	43.3	39.9	43.1	35.9	29.7	39	46	61	40
30/10/16	05:57	50.9	46.8	43.7	38.9	41.5	33.4	24	28.9	44	57	39
30/10/16	06:02	53.1	46.3	41.7	37.9	41	34.3	28.6	26.1	44	54	38
30/10/16	06:07	50.1	44.9	41.2	37.2	41.5	34.8	25.7	23.1	44	52	39
30/10/16	06:12	49.5	44.5	40.7	36.7	39.7	32.5	24.8	23.4	42	52	39
30/10/16	06:17	55.9	53	50.9	43.2	42.2	34.9	27	24.4	47	58	40
30/10/16	06:22	49	44	40.7	36.5	40.3	31.9	24.4	27.8	43	51	39
30/10/16	06:27	53.3	50.6	48.2	42.7	40.1	31.3	23.6	38	46	66	39
30/10/16	06:32	56.8	53.3	50.9	43	42.3	35.1	27.2	25.4	47	60	40
30/10/16	06:37	52.2	49.8	45	42.7	45.4	40.8	36.6	36	49	69	38
30/10/16	06:42	56.9	55.3	51.7	43.4	44	35.5	25.6	23.8	48	56	43
30/10/16	06:47	56	52.8	46.7	39	42.5	35.8	26.6	24.2	46	57	40
30/10/16	06:52	54.2	53.9	48.8	41.5	42	33.9	25.1	22.8	46	63	39
30/10/16	06:57	56.1	53.7	46.7	38.2	41.8	33.8	26	24	45	54	39
30/10/16	07:02	53.5	52.2	48.7	43.8	46	41.4	36.1	35.1	50	67	40
30/10/16	07:07	52.6	45.8	42.9	40.2	44.1	39.6	33.9	31	47	63	39
30/10/16	07:12	54.9	49	45.2	39.6	42	34	24.9	24.4	45	55	40
30/10/16	07:17	54.1	50.8	46.8	39.2	40.9	32.7	25.2	25.2	45	53	40
30/10/16	07:22	51	46	41.7	37.5	42.9	36.7	27.3	25.7	45	57	40
30/10/16	07:27	53	48	43.7	40.8	43.4	38.6	33	31	47	62	40
30/10/16	07:32	50.5	48.3	42.3	37.8	40.8	34.6	23.8	22.3	44	54	40
30/10/16	07:37	56.4	52.6	48.1	39.9	42.7	35.5	27.9	27	46	57	40
30/10/16	07:42	52.7	46.9	43.2	39.6	43.3	37.6	30.6	27.9	46	62	39
30/10/16	07:47	54.9	52	45.5	41.7	44.2	38.2	31.7	29.8	47	63	39
30/10/16	07:52	51	48.2	43.5	37.8	41.3	33.1	23.6	22.3	44	53	40
30/10/16	07:57	54.4	47.4	46.7	41	42.4	38.6	37.9	32.9	47	64	39
30/10/16	08:02	49.8	46.9	41.9	36.8	39.8	32.1	31.9	25.5	43	59	39
30/10/16	08:07	51.6	48	45.5	40.2	41.3	35.9	35.5	31.8	46	63	40
30/10/16	08:12	56.1	53	50.4	43.2	41.9	34	28.8	25.5	47	60	39
30/10/16	08:17	50.1	46.9	42.4	37.7	42.5	41	33	33.4	47	70	39
30/10/16	08:22	54.3	48.3	46.3	39.8	42.4	36.9	30.7	26.8	46	55	40
30/10/16	08:27	55.7	52.9	48	41.3	43.2	36.4	29.3	28.1	47	65	41
30/10/16	08:32	50.2	46.9	42.1	37.6	42.3	33.5	23.7	21.7	44	55	39
30/10/16	08:37	52.8	53	45.6	40.2	43.9	39.2	32.4	29.6	47	63	40
30/10/16	08:42	59.6	57.1	51.8	44.7	44.5	38.1	32.1	27.4	49	62	42
30/10/16	08:47	60.3	52.2	46.5	41.6	45.1	39.5	35.4	31.7	48	62	40
30/10/16	08:52	51	47.3	43	39.2	44	37	32.3	30	46	61	40
30/10/16	08:57	51.8	48	45.3	39.7	42.2	34.8	31.4	27	45	59	40

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	09:02	59.4	55.1	50.3	42.9	43.5	38.6	31.9	29.6	48	61	40
30/10/16	09:07	57.6	51.9	45.9	41.8	44	37.5	30.6	28.8	47	65	41
30/10/16	09:12	53	49.5	43.1	38.9	42.3	36.7	37.4	29.6	46	62	41
30/10/16	09:17	52.2	48.3	43.8	38.7	42.7	34.7	36.1	28.5	46	60	41
30/10/16	09:22	55.4	51.9	46.4	40.2	54.9	49.3	43	35.9	56	80	40
30/10/16	09:27	55.6	55.6	50.9	42	44	35.7	27.7	23.4	48	60	41
30/10/16	09:32	56	53	47	40.3	43.8	37.3	30.7	27.6	47	59	41
30/10/16	09:37	53.3	48.6	43.6	38.8	43.3	35.4	29.3	24.8	46	59	41
30/10/16	09:42	57.5	52.5	47.5	40.2	42.8	37.5	29.7	31.8	47	57	41
30/10/16	09:47	53.1	47.8	43.2	39.7	44.1	37.1	29.1	26.3	46	58	40
30/10/16	09:52	56.7	53.5	48.4	40.9	44.7	37.4	29.2	27.1	48	61	40
30/10/16	09:57	53.8	49.1	45	40.9	45	39	32.1	28.7	48	62	40
30/10/16	10:02	58	47.1	43.2	39.7	44.6	37.2	29.6	26.7	47	63	40
30/10/16	10:07	52.4	48.8	48	38.3	44.4	40.6	28.3	22.9	47	63	40
30/10/16	10:12	54.7	49.7	45.6	40.1	43.8	42.7	37.6	37.1	49	60	41
30/10/16	10:17	58.3	54.9	50.8	44.6	47.1	42.3	35.6	35.6	51	73	45
30/10/16	10:22	53.4	47.1	43	38.9	43.3	36.2	31.1	25.5	46	59	41
30/10/16	10:27	53.4	48.2	45.8	40.9	46.3	38.3	35.3	31.7	49	72	41
30/10/16	10:32	58.5	56	46.7	42.8	44	39.9	35.3	33.9	48	59	41
30/10/16	10:37	52.8	47.1	42.8	39.1	43	37.1	29.5	26.7	46	60	40
30/10/16	10:42	55.4	49.8	45.5	41.8	45.2	38.9	33.7	30	48	64	40
30/10/16	10:47	57.9	52.7	47.8	43.8	46.6	42	36	34.1	50	62	46
30/10/16	10:52	54.5	51.4	45.7	42.2	45.4	39.2	31.9	29.8	48	63	42
30/10/16	10:57	58.1	52.3	47.9	44	46.6	42.3	35.9	34.1	50	64	41
30/10/16	11:02	63.4	56.4	48.1	42.4	46	40.4	32.9	30.4	50	63	42
30/10/16	11:07	55.4	52.6	47.8	43	47.1	42.1	36	33.9	50	65	43
30/10/16	11:12	53.7	47.2	44.5	40.1	44.6	37.7	31.2	30.1	47	61	41
30/10/16	11:17	57.3	53.5	51.3	44.1	51.8	50.6	33.7	29.9	55	72	44
30/10/16	11:22	56.1	49.7	47	42.1	45.4	39.6	34.4	33.1	48	65	43
30/10/16	11:27	59.3	55.5	50.8	45.5	47.3	42.5	34.6	32.6	51	64	44
30/10/16	11:32	55.2	50.1	45.7	42.7	46.5	40.1	33.6	34	49	63	44
30/10/16	11:37	52.6	52.6	43.3	39.4	43.4	35.2	27.2	25.4	46	53	43
30/10/16	11:42	56.2	53.6	47.6	42.6	45.9	39.9	32.9	32.7	49	64	42
30/10/16	11:47	58.9	52.5	48	44.9	48.3	44.7	39	37.2	52	65	43
30/10/16	11:52	55.4	52.7	45.6	41	44.1	38.5	31.9	29.6	47	67	42
30/10/16	11:57	59.5	52.8	47.1	43.6	46.4	41.3	35	32.3	50	64	43
30/10/16	12:02	56	49.7	50.4	42.5	46.2	40.8	34.3	33.3	49	62	43
30/10/16	12:07	58.3	50.8	46.1	42.4	45.6	39.8	34.6	33.5	49	62	43
30/10/16	12:12	54.9	49.1	45.1	41.1	45	39.7	32.3	30.4	48	61	43
30/10/16	12:17	57.3	49.3	45.2	41.7	45.3	39.1	31.6	30.7	48	64	42
30/10/16	12:22	61	52.1	47.7	44.1	46	41	36.1	34.7	50	67	43
30/10/16	12:27	64.5	56.8	52.2	46.6	48.4	44.4	39.4	38.4	53	66	47
30/10/16	12:32	56.7	52.1	48.3	42.9	46.6	42.5	36.6	36.8	50	68	43
30/10/16	12:37	56.2	51.7	49.2	43.4	46.6	41.4	34.9	32.9	50	65	42
30/10/16	12:42	54.9	49.5	44.9	40.3	43.9	36.2	28.9	26.4	46	59	43
30/10/16	12:47	58.1	53.8	50.6	45	45.5	39.1	32.2	30	49	61	44
30/10/16	12:52	56.3	50.2	45.5	41.8	45.1	38.9	32.3	29.7	48	62	42
30/10/16	12:57	59.2	55.9	53.9	45.5	45.6	39.3	31.7	28.5	50	65	45
30/10/16	13:02	57.5	51.6	47.8	44.1	47.9	42.3	35.5	33.5	51	66	45
30/10/16	13:07	56	51.1	47.1	44	47.7	43	37.3	35.7	51	66	44
30/10/16	13:12	57.4	53.5	48.5	43.9	46	43.9	39.4	38.2	51	66	43
30/10/16	13:17	59.8	58.8	51.1	45.4	46.7	42.4	39	37.7	51	68	43
30/10/16	13:22	61.3	53.4	47.3	43.8	46.5	41.1	34.1	31.7	50	63	44
30/10/16	13:27	53.6	53.9	45.9	41	44.3	39.5	31.7	29.5	47	59	43
30/10/16	13:32	53.8	50.1	50.2	41.1	44	36.6	28.2	25	47	60	42
30/10/16	13:37	56.6	50.6	53.4	53	51.1	45.4	36.5	33.8	55	75	43
30/10/16	13:42	58.8	52.5	48.4	44.7	47.5	41.9	35.2	33.1	50	65	43
30/10/16	13:47	60.9	58.4	54.1	47	44.9	38.7	30.9	28.2	51	64	43
30/10/16	13:52	54.9	52.1	48.6	45.2	48.2	43.6	37.6	36.7	51	66	43

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	13:57	59.7	55.1	53.6	44.9	47.4	41.9	35.4	32.9	51	62	45
30/10/16	14:02	58.2	51.6	46.1	43.3	47.4	41.5	35	33.1	50	64	42
30/10/16	14:07	58.5	55.2	50.9	45.1	47.1	43	36.4	35.1	51	67	43
30/10/16	14:12	58.2	60.1	45.8	41.3	45.3	41.1	35	32.2	49	61	45
30/10/16	14:17	56.5	57	47.8	44	45.5	39.4	32.5	29	49	62	44
30/10/16	14:22	56.2	52.8	46.5	43.1	46.2	40.2	32.9	30.6	49	66	42
30/10/16	14:27	56.4	54	44.4	41.4	43.5	37	30.7	30.2	47	59	42
30/10/16	14:32	55.6	50.5	48.5	43.3	46.4	41.2	34.6	33.7	49	63	42
30/10/16	14:37	58.7	54.1	48.6	42.2	45.3	39.4	32.8	30.5	49	61	43
30/10/16	14:42	56.6	51.4	46.5	42.6	46.5	40.7	34.2	31.1	49	61	43
30/10/16	14:47	57.1	50.3	44.9	41	44.9	38.7	30.8	28.8	47	63	42
30/10/16	14:52	61	52.3	47.7	44.2	46.8	42.1	36	35	50	65	43
30/10/16	14:57	59.2	54.3	47.6	42.5	45.1	38.7	31.4	29.4	48	60	43
30/10/16	15:02	59	54.9	46.3	42	44.9	39.2	33.9	33	48	63	43
30/10/16	15:07	54.5	48.5	46.6	43.8	47.4	41.6	34.7	32.2	50	64	42
30/10/16	15:12	55.5	48.1	43.6	39.3	43.6	35.8	27.2	23.7	46	55	42
30/10/16	15:17	53.6	53.1	44.3	38.6	42.6	34.2	26.7	23.2	45	55	41
30/10/16	15:22	55.6	52.8	47.2	41	44.2	37.7	31.8	28.1	47	64	43
30/10/16	15:27	56	52.1	48.9	44.9	48.4	42.8	35.8	33.9	51	68	43
30/10/16	15:32	58.6	51.8	47	45.3	49.1	44.6	36.9	34.5	52	68	44
30/10/16	15:37	54.8	50.8	47.5	42.6	43.3	35.3	26.2	25.3	47	64	42
30/10/16	15:42	57.3	53	51.2	45.1	44.3	37.2	29.5	27.6	49	64	43
30/10/16	15:47	58.7	56.7	52.2	46.3	44.9	38.2	29.1	26.1	50	64	44
30/10/16	15:52	55.9	52.4	46.7	43.7	47.1	43.2	37	35.5	50	65	42
30/10/16	15:57	56.6	51	46	42.4	45	38.5	31	28.7	48	61	44
30/10/16	16:02	56.8	54.1	48.5	44	46.5	42.1	36.3	34.1	50	64	43
30/10/16	16:07	59.1	51.8	46.2	42.8	46.4	41.6	36.6	36.4	50	66	44
30/10/16	16:12	56.2	51.9	48	41.7	43.8	36.4	33.8	28.7	47	59	42
30/10/16	16:17	55	49.5	46.8	44.2	47.6	44.4	40.3	37.1	51	70	43
30/10/16	16:22	58.9	52.2	48.7	45.4	47.8	43	36.7	35.1	51	65	44
30/10/16	16:27	55.9	53.9	49	44.2	45.8	38.7	31.6	29.3	49	61	43
30/10/16	16:32	60.1	50.9	48.7	45	47.1	41.3	34.2	32.3	50	63	42
30/10/16	16:37	60.2	52	48.3	44	46.3	42	37.7	35.6	50	66	44
30/10/16	16:42	59.7	52.9	47.7	41.9	44.7	38.4	31.7	28.2	48	65	43
30/10/16	16:47	58.5	53.4	46.5	41.5	44.2	37.2	30.1	28.3	47	57	43
30/10/16	16:52	60.3	60.9	50	45.1	46.9	41.4	35.1	31.8	51	69	43
30/10/16	16:57	57.8	51.9	49	44.5	47	42.5	36.2	34	50	65	43
30/10/16	17:02	57	50.1	46.4	43	46.3	40.1	33.3	31.5	49	63	42
30/10/16	17:07	59.3	58.3	48.1	41.1	42.8	34.7	25.9	23.3	47	57	43
30/10/16	17:12	58.4	56.5	51	42.9	43.2	35.3	27.7	27.5	48	58	44
30/10/16	17:17	69.1	70.7	65.7	55.1	51	50	46.1	45.3	61	86	45
30/10/16	17:22	61.1	57.5	54	48.5	50	44.2	37.2	35.9	54	69	44
30/10/16	17:27	59.2	53.6	51.2	44.2	46.5	41.7	34.6	31.2	50	64	44
30/10/16	17:32	55.6	50.8	48.2	44.4	46.6	41.7	35.3	33.7	50	69	42
30/10/16	17:37	56.8	52.8	48	41.6	44.8	38.5	30.2	27.3	48	63	43
30/10/16	17:42	58.4	53.1	49.1	44.4	46	41.8	35.8	32.3	50	66	43
30/10/16	17:47	59.1	54.1	49.3	44.9	47.9	45.1	39.4	37.5	52	68	44
30/10/16	17:52	61.5	56	51.7	48.3	48.2	43.3	36.7	35.6	52	66	43
30/10/16	17:57	55.4	49.4	44.8	40.8	43.6	36.6	28.4	25.9	46	58	42
30/10/16	18:02	59.9	53.5	49.5	47.2	49.3	44.4	37.3	35	52	66	43
30/10/16	18:07	59.9	55.8	53.3	45	45.6	38.9	31.2	29.3	50	63	44
30/10/16	18:12	57.3	59.5	49.4	45.2	46.7	41.2	33.9	30.2	50	63	43
30/10/16	18:17	55.5	51	46.4	39.9	42.7	34.4	25	22.8	46	53	42
30/10/16	18:22	57.3	54.6	47	41.6	43.9	38	32	30.6	47	58	43
30/10/16	18:27	61.6	56.2	50	44.5	46.3	40.8	34.8	34.9	50	66	43
30/10/16	18:32	60.8	55.4	50	45.4	46.8	41.3	36	33.8	50	62	45
30/10/16	18:37	59	58.5	51.6	45.8	45.9	40.7	37.5	35.2	51	66	45
30/10/16	18:42	57.5	51.6	46.5	43	46.1	39.9	32.2	30.8	49	66	42
30/10/16	18:47	59.6	53.6	49.9	42.6	46.1	41.6	37	37	50	64	44

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	18:52	57.2	54.1	50.7	44.6	44.5	38.8	30.6	27.2	49	65	43
30/10/16	18:57	59.9	54.6	50.3	45	45	39.6	33	29.9	49	62	43
30/10/16	19:02	59.8	55.9	49.3	45.3	47.2	43.8	39.5	38.3	51	64	43
30/10/16	19:07	61.7	57.1	50.9	45.8	47.2	43.1	38.3	37.7	51	68	44
30/10/16	19:12	56.4	52.3	45.7	40.7	44.1	36.4	28	25.3	47	55	43
30/10/16	19:17	60.4	55.5	51.5	44.5	44.6	38.6	33.4	32.1	49	68	44
30/10/16	19:22	54.7	49.2	45.8	41.2	44.1	38.6	33.1	31.3	47	62	43
30/10/16	19:27	57.8	53	48.7	46.3	48.2	44.2	40.9	41.3	52	72	43
30/10/16	19:32	60.7	57.8	54	47.3	46.4	41.3	34.1	32	51	64	43
30/10/16	19:37	60.4	56.1	49.7	43.9	46.7	42.5	37.7	37.3	51	65	43
30/10/16	19:42	58.4	53.1	48.1	41.6	44.8	39.9	31.2	29	48	60	43
30/10/16	19:47	57.7	56.6	47.8	43	46.2	42	35.2	32.5	50	66	43
30/10/16	19:52	62.3	58.1	52.4	47.6	50	47.5	43.7	40.3	55	69	44
30/10/16	19:57	58.7	56.5	51.3	45.2	44.6	40.2	31.2	29.4	49	63	44
30/10/16	20:02	56.3	55.2	48.2	41.2	44	39.4	29.2	25.8	48	60	43
30/10/16	20:07	55.7	55.1	48.4	42.8	45	39.2	33.1	31	48	66	42
30/10/16	20:12	57.5	54.3	52.1	45.2	42.8	34.2	24.4	22	48	61	43
30/10/16	20:17	54.7	49.9	45.6	40.1	42.8	37.6	26.1	22.2	46	54	43
30/10/16	20:22	54.2	49.9	46.3	41.9	43.7	39.5	30.8	29.2	47	62	43
30/10/16	20:27	61.6	60.2	49.3	42.3	45.5	40.7	32.4	31.1	50	63	44
30/10/16	20:32	55.1	51.4	48.1	45.3	45.3	41	33.1	29.3	49	62	43
30/10/16	20:37	58.5	54.6	51.3	46.3	44.1	39.8	32.4	31.9	49	64	44
30/10/16	20:42	54.4	51.2	51.8	45.1	44.3	37.8	25.8	22.1	49	58	44
30/10/16	20:47	53.9	49.7	46.1	40.4	41.9	34.7	24.1	21.7	45	60	41
30/10/16	20:52	57.4	59.1	49.8	44.3	46	39.5	31.7	28.9	50	64	43
30/10/16	20:57	55.4	56.8	47.5	41.9	46.1	41.1	36.5	31	49	69	42
30/10/16	21:02	57	53.7	49.7	42.2	43.3	36.1	28.9	26.3	47	62	42
30/10/16	21:07	58.8	52.4	48.8	44.3	46.4	40.8	35.7	34.5	50	64	43
30/10/16	21:12	57	50	48.3	43.2	45.3	41.4	35.4	34.3	49	62	43
30/10/16	21:17	57	54.6	50.8	45.4	44.9	38.5	32.5	30.3	49	70	43
30/10/16	21:22	53.5	50.7	46.4	41.9	43.1	34.4	25.2	24	46	55	42
30/10/16	21:27	57.2	60.9	49.3	44.3	44	35.9	26.3	24	49	59	44
30/10/16	21:32	54.2	62	49.9	41.9	42.7	35.8	30.4	26.8	49	60	44
30/10/16	21:37	60	54.6	47.8	42.4	44.5	39.8	34.7	32.4	48	62	42
30/10/16	21:42	54.7	53.8	47.1	42.1	44.9	38.9	31.2	27.9	48	61	43
30/10/16	21:47	56.5	50.7	50.5	46.1	43.7	36.9	31.6	27.8	48	62	40
30/10/16	21:52	53.8	48.8	44.6	41	42.2	35.3	27.7	27.2	45	57	40
30/10/16	21:57	54.2	48.9	46.9	42.9	44.9	38.7	31.1	29.5	48	65	42
30/10/16	22:02	58.8	53.2	47	41.9	43.7	38.3	32.7	29.3	47	62	43
30/10/16	22:07	62	59.7	50.6	46.6	45.5	40.5	36.4	34.1	51	64	47
30/10/16	22:12	55.5	51.4	49.1	45.3	45.3	40	34.4	32.7	49	60	48
30/10/16	22:17	63.8	59.7	52	50.8	52.1	49.2	44.5	42.8	57	67	49
30/10/16	22:22	61	55	50.3	47.9	49	45.6	41	39.1	53	64	48
30/10/16	22:27	61.8	52.4	49.9	48	49.3	45.5	41	39.7	53	60	47
30/10/16	22:32	56.6	50.9	48.3	44.6	45.6	40.4	35.8	34.1	49	61	44
30/10/16	22:37	56.6	54.6	48.8	42.5	44.4	38	29.3	26.4	48	63	42
30/10/16	22:42	58	49.7	50	44.6	49.1	40.3	30.7	26.6	51	71	42
30/10/16	22:47	52.9	48.3	45.5	40.2	43.1	35	25.8	23.5	46	53	41
30/10/16	22:52	58.7	50.4	48	42.5	46	38.9	30.5	27.4	49	62	44
30/10/16	22:57	55	49.2	46.5	41.2	44.3	35.8	25.2	22.3	47	55	44
30/10/16	23:02	55.6	50	46.7	42.5	46.3	39.7	30.8	28.8	49	63	42
30/10/16	23:07	54.7	50.1	46.8	41.3	44.6	37.9	29.5	26.5	47	60	43
30/10/16	23:12	55.2	50.3	47	42.9	46.6	41.9	35.2	32.6	50	62	42
30/10/16	23:17	56	51.9	47.8	41.8	44.7	36.9	27.3	22.9	47	54	44
30/10/16	23:22	55.2	50.1	47.2	41.5	44.9	38.2	30.2	27.9	48	61	42
30/10/16	23:27	55.6	49.4	46.9	41	44.2	36.7	28.9	26.4	47	57	43
30/10/16	23:32	60.5	58.7	53.8	45.5	46	39.5	31.8	31.3	51	64	43
30/10/16	23:37	55.3	50.3	46.4	41.2	44	37.7	32.2	29.7	47	62	42
30/10/16	23:42	53.4	47.6	44.6	39.3	42.1	34.2	25	22.4	45	51	41

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
30/10/16	23:47	56.6	50.5	47.2	41.5	45	38.7	31.1	27.7	48	66	42
30/10/16	23:52	57	52.7	46.6	40.9	43.8	38.1	33.4	31.2	47	61	42
30/10/16	23:57	54.1	48.5	46.2	40.4	43.2	36.2	30	26	46	52	41
31/10/16	00:02	59.6	49.7	48.4	43.2	46.2	41.7	36.6	35.7	50	66	41
31/10/16	00:07	53.5	47.3	44.5	39.3	42.8	35.4	28.4	36.5	46	61	40
31/10/16	00:12	53.8	47.5	44.5	39.4	42.3	33.9	26	39.1	46	57	40
31/10/16	00:17	53.5	47.6	45.3	39.5	42	33.5	24.2	22.2	45	50	41
31/10/16	00:22	51.3	47.5	45.9	38.9	41	32.4	23	21.9	44	51	40
31/10/16	00:27	53.8	47.6	44.4	39.5	42.9	35.7	26.6	23.1	45	58	40
31/10/16	00:32	50.3	45.7	42.9	37.6	40	32.7	24.2	22.3	43	52	39
31/10/16	00:37	50.9	45.6	42.3	37.1	39.7	32.6	24.3	27.9	43	54	39
31/10/16	00:42	52.1	47	43.8	38.4	41.5	34	25.2	23.5	44	54	40
31/10/16	00:47	51.7	46.1	42.5	38	41.9	34.2	24.8	22.1	44	56	39
31/10/16	00:52	53.2	48.1	44.6	41.2	42.3	36	31	28.8	46	54	38
31/10/16	00:57	57.7	50.5	48.8	45.4	45.9	41.7	36.3	34.1	50	63	46
31/10/16	01:02	54.3	45.4	45.1	43.7	43.3	39.2	35.1	33.3	47	53	46
31/10/16	01:07	55.1	47.5	46	44.5	44.1	44.7	42.7	40.5	51	58	46
31/10/16	01:12	56	52.3	49.2	46.6	47.2	45.4	41.9	40.3	52	70	47
31/10/16	01:17	55.2	49.7	47.4	45	44.6	43.8	41.6	39.7	51	61	47
31/10/16	01:22	55	49.2	45.7	44.5	44.7	39.9	35	34.5	49	55	47
31/10/16	01:27	54.7	49.2	46.5	44.4	46.2	40.8	36.5	34.1	49	65	43
31/10/16	01:32	52	47.4	43.9	38.8	42.2	32.6	23.6	21.9	44	62	36
31/10/16	01:37	49.2	44	40.2	35.6	37.8	30.2	23.1	22.1	41	51	36
31/10/16	01:42	50.7	44.4	40.5	36.4	40.6	33.1	24.3	22.1	43	53	36
31/10/16	01:47	49.9	43.5	39.5	34.7	37.8	30.1	22.6	21.6	40	48	36
31/10/16	01:52	52	44.6	40.1	35.9	37.8	32.8	27.3	24.8	41	52	36
31/10/16	01:57	48.7	47.7	40.9	35.4	38.5	31.1	23.1	22.8	41	52	35
31/10/16	02:02	48.9	43.1	39.1	34.8	38.9	30.9	26	28	41	53	35
31/10/16	02:07	51.2	43.3	40.8	38.7	39.2	32.8	31.1	36.7	43	58	37
31/10/16	02:12	51.8	43.6	40.4	35	38.6	30.6	39.2	35.1	44	57	37
31/10/16	02:17	49.8	43.5	39.9	35.2	38.2	30.8	43.1	38.8	46	58	37
31/10/16	02:22	48.9	42.7	39.1	35	39.6	31.1	24	33.4	42	58	36
31/10/16	02:27	51.3	44	40.1	35.9	40.4	32.4	23.8	30.4	43	54	36
31/10/16	02:32	49.3	44.2	39.7	35.2	38.8	31.4	22.9	21.7	41	55	36
31/10/16	02:37	48.9	44.1	39.7	35.3	36.4	29.6	23.9	24.3	40	51	36
31/10/16	02:42	50.6	45.2	40.7	36.8	41.1	34.4	27.3	25.5	43	60	36
31/10/16	02:47	52.7	45.1	42.9	40.5	41.9	37.1	32.5	31.1	45	59	37
31/10/16	02:52	50.1	44	40.7	36.3	38.7	31.4	24.9	23.2	41	54	36
31/10/16	02:57	47.2	42.7	39.2	34.7	38.2	30.6	29.3	32.4	41	55	36
31/10/16	03:02	48.4	44.3	40.5	36	39	32.5	37.8	32.8	44	57	37
31/10/16	03:07	47.2	43	40.1	34.9	38.9	31	41.3	34	45	56	36
31/10/16	03:12	47	43.1	39	34.2	37.2	30.4	41	33.8	44	64	36
31/10/16	03:17	49.5	45.4	42.6	36.9	39.9	34.5	29.3	26.2	43	54	36
31/10/16	03:22	49.3	43.9	40.7	35.8	39.3	32.2	25.9	30.4	42	55	37
31/10/16	03:27	52.1	47.3	45.3	39.1	41.1	36.5	31.8	32.8	45	60	38
31/10/16	03:32	55.6	47.2	43.2	41.1	43	40	37.3	35.4	47	66	37
31/10/16	03:37	51.2	44.5	41.2	35.9	38.2	30.6	25.2	24.5	41	52	37
31/10/16	03:42	47.2	43.7	40.1	34.7	36.9	29	26.4	31.5	40	52	36
31/10/16	03:47	49	49.4	44	36.1	36.8	28.5	25.5	35.3	42	56	37
31/10/16	03:52	48.6	44.4	40.9	36.4	40	31.8	33.7	33.3	43	58	36
31/10/16	03:57	48	44.4	40.4	34.8	36.5	29	22.5	21.6	40	50	36
31/10/16	04:02	49.1	44.4	40.3	35.8	38.3	31.2	34.3	30.4	42	61	36
31/10/16	04:07	48.4	44	42.4	34.9	34.6	28	22	22.9	39	51	36
31/10/16	04:12	48.1	43.4	39.2	34.6	36.7	29	28.9	27.3	40	59	36
31/10/16	04:17	47.9	43.5	39.3	34.5	36.6	28.9	22	22.2	40	50	36
31/10/16	04:22	48.5	43.7	39.7	35.3	37.2	29.9	23.6	22.9	40	53	36
31/10/16	04:27	48.2	43.5	39.6	35.3	38.8	31.5	22.8	23	41	50	37
31/10/16	04:32	53.3	44.8	39.6	35.2	35.1	29.2	22.6	21.8	39	50	37
31/10/16	04:37	53.8	47.2	44.4	40	42.2	37.3	31.5	29.5	46	63	37

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
31/10/16	04:42	49.5	44	40.1	35.6	38.9	31.3	23	21.9	41	53	37
31/10/16	04:47	50.2	44.8	41.5	36.7	37.2	29.9	48.4	45.7	51	80	38
31/10/16	04:52	50.9	45.5	42.5	42.3	42.3	36.4	30.8	26.7	46	63	38
31/10/16	04:57	50	45.5	42.2	37.3	40	31.6	22.9	22.5	42	52	38
31/10/16	05:02	51.2	46.2	43.2	38.8	38.7	31.7	24.1	22.9	42	53	40
31/10/16	05:07	50.5	46.6	43.3	38.9	40.4	33.4	24.9	23.2	43	53	40
31/10/16	05:12	50.2	46.1	43	38.3	40.1	31.4	23.3	23.4	43	54	39
31/10/16	05:17	50.3	46.3	43	38.2	39.7	32	24.8	24.7	43	51	39
31/10/16	05:22	55.9	49.8	45.3	41	43.4	40.7	39.2	37.1	48	67	40
31/10/16	05:27	51.8	48.2	43.9	38.7	41.5	33.6	27.6	32.8	45	56	40
31/10/16	05:32	54.8	48.3	44.9	41.3	43.9	37.8	32.5	30.2	47	65	40
31/10/16	05:37	53.2	48.2	44.5	39.9	43.3	36.6	27.6	24.7	46	59	40
31/10/16	05:42	52.6	48.4	45	40.3	42.9	35.7	29.4	27.4	46	60	40
31/10/16	05:47	56.8	48.8	45.1	39.8	42	34.1	28.8	29.8	45	51	42
31/10/16	05:52	62.5	51.9	48.3	43.7	45.2	41.3	38.2	34.5	50	66	42
31/10/16	05:57	54	49.1	45.6	40.9	43	34.8	26.7	24	46	53	42
31/10/16	06:02	54.5	49.2	46	41.3	44.1	39.2	33.5	30.8	47	63	42
31/10/16	06:07	53	48.6	44.3	39.5	42.2	33.1	23.9	25.1	45	52	41
31/10/16	06:12	54.8	49.8	45.5	40.6	43.6	35.7	26.6	23.6	46	55	42
31/10/16	06:17	64.4	56.6	50.9	44.5	46.5	44.9	41.6	39.5	52	70	42
31/10/16	06:22	56.7	52.2	48.5	43.2	45.7	41.2	36.4	34.9	49	67	43
31/10/16	06:27	56.5	52.7	47.5	43.9	46.2	40.3	33.4	30.7	49	65	43
31/10/16	06:32	56.7	58.4	46.8	41.5	44.5	36	25.6	22.3	48	56	44
31/10/16	06:37	56.5	51.4	46.9	41.9	44.7	36.2	27.4	23.9	47	55	45
31/10/16	06:42	59.7	56.2	51.5	44.9	46.5	40.5	33.4	39.1	51	60	46
31/10/16	06:47	59.2	58.2	52	47.5	48.3	44.6	41.1	38.4	53	69	47
31/10/16	06:52	62.2	57.4	53	45.9	47	42.1	38.4	35.9	52	64	46
31/10/16	06:57	60	54.8	50.6	47.7	49.7	45.1	40.4	38.7	53	69	47
31/10/16	07:02	59.1	55.9	52.2	48.8	50.4	46.1	41	39.5	54	68	47
31/10/16	07:07	59.7	57.3	49.3	44.7	47.7	42.1	36	36.5	51	63	46
31/10/16	07:12	60.1	53.1	49.2	45.2	48.6	43.8	37.4	35.3	52	65	46
31/10/16	07:17	62.3	55.6	52.6	48.3	49.9	45.4	38.8	37.5	53	68	45
31/10/16	07:22	64	60.4	55.7	49.7	49.2	44.7	38.1	37.3	54	69	48
31/10/16	07:27	62.4	56.2	51.2	45.8	48.5	43	39.7	37.3	52	65	46
31/10/16	07:32	61.2	54.5	52	48.6	49.2	44.7	43.3	38.9	53	67	47
31/10/16	07:37	64.1	57.1	53.5	47.4	48.9	44.7	43.2	37.5	53	66	48
31/10/16	07:42	60.9	54	49.9	45.8	48.6	43.9	39.6	39.8	52	68	47
31/10/16	07:47	59.4	55.4	51	45.3	45.5	38.7	32.6	30.1	49	56	47
31/10/16	07:52	60.7	54.8	52.1	48.2	48.9	46.2	43.5	39.1	54	67	46
31/10/16	07:57	66.9	62.7	57.3	54.1	53.9	51.8	49.3	46.2	59	74	50
31/10/16	08:02	64.1	59.3	54.1	50.5	50.9	47	42.1	38.6	55	73	50
31/10/16	08:07	61.5	56.2	52.4	49.5	50.2	46.5	42.7	39.3	54	68	50
31/10/16	08:12	64	54.9	50.5	47.2	49.3	45.4	39.3	38.7	53	71	49
31/10/16	08:17	59.6	56.5	51	47.9	50.2	46.4	40.2	35.7	54	71	49
31/10/16	08:22	61.8	60.2	53.7	49.8	51.5	47.3	40	35.4	55	72	49
31/10/16	08:27	62.3	57.2	53.4	49.9	52.3	47.4	40.8	38	56	73	49
31/10/16	08:32	61.2	54.7	51.8	49.4	52.7	47.8	41.2	37.6	56	72	48
31/10/16	08:37	64.1	57.2	52.5	49.7	52.3	48.2	43	40.4	56	70	49
31/10/16	08:42	63.1	56.9	50.9	47.3	50.5	44.8	36.9	33.7	53	70	48
31/10/16	08:47	67.4	60.9	57.9	53.4	52.6	49.2	45.1	43.6	58	71	49
31/10/16	08:52	65.1	56	51	46.7	48.6	46	44	43.1	54	70	48
31/10/16	08:57	62.2	55.7	51.3	47.4	49	44.7	38.3	36.9	53	64	48
31/10/16	09:02	62.6	64.8	52.3	46.6	49.4	44.3	36.9	39.9	54	67	47
31/10/16	09:07	65.3	62.6	56.3	50.3	48.8	43.9	38.2	37.3	54	67	49
31/10/16	09:12	66.8	65.1	60.6	56.4	54.7	53	46.8	44	60	76	48
31/10/16	09:17	62.7	57.6	52.9	48.4	47.9	43.6	39.1	36.7	53	64	47
31/10/16	09:22	62.2	59.1	51.2	46.7	48.6	44.9	38	37.1	53	65	48
31/10/16	09:27	65.6	62.2	55.6	50.6	50.8	48.1	43.3	41.3	56	77	49
31/10/16	09:32	63.4	57.2	54.4	49	50.7	46.9	41.2	38.3	55	66	48

Date	Time (hh:mm)	L_{eq} Octave Band Centre Frequency								L_{Aeq}	L_{Amax}	L_{A90}
		63	125	250	500	1000	2000	4000	8000			
31/10/16	09:37	61.3	56.9	52	46.3	48.5	44.3	37.6	34.9	52	66	47
31/10/16	09:42	62.2	55.6	51.4	46.9	48.3	44.3	37.4	33.6	52	63	49
31/10/16	09:47	62.9	57.5	52.2	47.5	48.4	45.3	37.6	32.5	53	68	48
31/10/16	09:52	60.7	58.6	49.8	45.9	48	44.2	38.9	35.1	52	66	47
31/10/16	09:57	59.7	53.9	50.1	45.7	47.3	44	38.7	36.3	51	67	46
31/10/16	10:02	60.5	53.7	49.6	45.9	47.8	43.6	37.1	34.1	51	69	46
31/10/16	10:07	63.4	59.5	55.2	51.3	50.2	45.7	40	37.5	55	68	48
31/10/16	10:12	60.4	53.1	49.2	45.2	46.4	42.3	36.2	34.5	50	62	46
31/10/16	10:17	62.8	60	56.9	52.4	63.6	61.6	50.8	44.8	67	83	46
31/10/16	10:22	63.2	56.8	51.8	47.2	50.8	47.5	41.9	40.5	54	66	47
31/10/16	10:27	73.6	64.1	61.2	56.3	57.7	58.1	52.8	48.5	63	79	51
31/10/16	10:32	68.1	58.1	53.7	48.8	51.3	48.9	42.5	38.7	56	68	50
31/10/16	10:37	60.3	55.4	50.9	46.4	48.2	43.7	38.1	35.1	52	69	47
31/10/16	10:42	62.2	57.6	52.7	48.4	51.7	52.5	53.9	56.4	61	89	47
31/10/16	10:47	59.2	53.8	50.2	47.1	49	46.1	39.2	36.5	53	68	47
31/10/16	10:52	59.7	55.1	49.9	48.1	47.7	45.5	39.1	37	52	68	47
31/10/16	10:57	61.6	59.6	54.2	48.6	47.6	44.8	39.6	38.2	53	63	46
31/10/16	11:02	60.5	54.1	51.6	47.9	48.6	45.2	39	36	53	65	47
31/10/16	11:07	62	56.7	52.8	49.1	50.3	46.9	41.5	36.6	54	63	49
31/10/16	11:12	61.7	57.2	54.1	50.3	50.3	46.6	40.7	37.4	55	67	48