

**31-37 BEASTMARKET,
HUDDERSFIELD
AMBIENT NOISE & BUILDING ENVELOPE
ASSESSMENT**

architectural

environmental

occupational

industrial

noise control at source

project management

planning

legal services

expert witness

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1.0 SUMMARY

At the request of Horizon Accommodation Ltd an environmental noise assessment has been undertaken by PDA Acoustics Ltd for the proposed residential development at 31 – 37 Beast Market in Huddersfield.

The proposed site for development is located at 31 - 37 Beast Market in Huddersfield. The existing building contains a hotel with a commercial unit on the ground floor, the surrounding area is made up from a mixture of commercial units and entertainment venues. The proposal involves converting the existing hotel to form 12 student accommodation units. It is understood that the commercial unit on the ground floor level of this development is to be retained.

In order to quantify the noise climate around the vicinity of the site a noise level survey was undertaken at a 3-positions. Measurements were taken over an entire weekend for a period of approximately 75 hours between 12:05 hours on Friday 12th and 15:05 hours on Monday 15th April 2019. The duration of the measurement period was deemed to be sufficient such that, any contributions from the surrounding entertainment venues are considered in the measurements.

It is noted that during the survey period the Yankee Lounge located on Beast Market was closed for refurbishment. Predictions have been carried out in order to quantify the likely noise breakout through the façade of the club. The calculations are based on measured noise levels from the PDA database which are likely to be similar to those generated within the Yankee Lounge. The calculation assumes the club will have open windows which is unlikely and therefore, is considered to be conservative.

It is understood that the existing secondary glazing is to be retained and the development is to be mechanically ventilated. Measurements were taken on site to determine the glazing build-up, the sound insulation performance was taken from manufacturers test data of a similar unit. Our calculations suggest that with the existing glazing and mechanical ventilation the criteria of BS8233:2014 and WHO Guidelines can be achieved within the dwellings. In addition, it can be shown that with the proposed building envelope NR20 can be achieved within habitable rooms and therefore, the West Yorkshire Planning Consultation Guidance internal noise criteria is achieved.

Therefore, in line with the National Planning Policy Framework with regards to noise we would deem this site suitable for residential development.

2.0 SITE DESCRIPTION

The proposed site for development is located at 31 - 37 Beast Market and 1 Southgate in Huddersfield. The existing building contains a hotel with a commercial unit on the ground floor, the surrounding area is made up from a mixture of commercial units and entertainment venues. The proposal involves converting the existing hotel to form 12 student accommodation units. It is understood that the commercial unit on the ground floor level of this development is to be retained.

The site is bound by Southgate to the east and Beast Market to the south. Southgate is a one of the main through routes into Huddersfield conversely, Beast Market is a no through road which provides access to the amenities located here. There are a number of entertainment venues on Beast Market, namely the Yankee Lounge night-club and the Boy and Barrel Pub. St Peters Church is located approximately 100m to the west of the development.

The site boundary is marked out in red and can be seen in Figure 1 below:

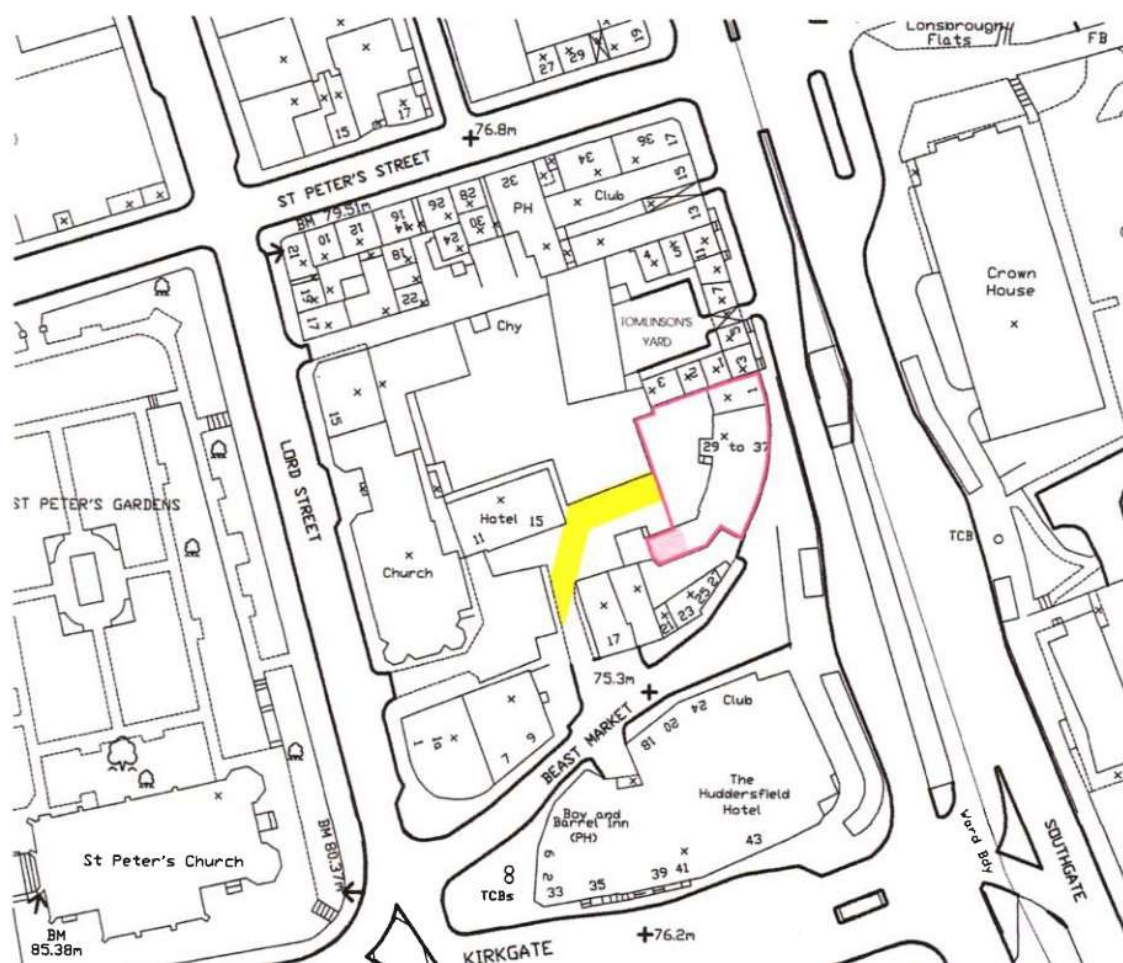


Figure 1 – Site Layout & Measurement Location

3.0 ASSESSMENT CRITERIA

3.1 National Planning Policy Framework

National Planning Policy is guided by the National Planning Policy Framework (NPPF) updated in July 2018. With regard to Noise the Framework states the following;

Planning policies and decisions should contribute to and enhance the natural and local environment by:

- *preventing new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil, air, water or noise pollution or land instability.*

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

- *mitigate and reduce to a minimum potential adverse impacts resulting from noise from new development – and avoid noise giving rise to significant adverse impacts on health and the quality of life;*
- *identify and protect tranquil areas 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 'adverse impact' 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.

Although no specific noise limits for LOAEL and SOAEL have been defined, in 2014 the UK Government published a planning practice guidance document for noise which indicates where these limits fall with relation to the perception of noise. A summary is

reproduced in Section 3.2 below; the full document is published at <https://www.gov.uk/guidance/noise--2>.

3.2 Planning Practice Guidance – Noise

The UK Planning Practice Guidance on noise offers further guidance on the typical levels which constitute the NOEL, LOAEL and SOAEL and is reproduced in the table below;

Table 1: Planning Practice noise level guidance

Perception	Examples of Outcomes	Increasing Effect Level	Action
Not noticeable	No Effect	No Observed Effect	No specific measures required
Noticeable and not intrusive	Noise can be heard, but does not cause any change in behaviour or attitude. Can slightly affect the acoustic character of the area but not such that there is a perceived change in the quality of life.	No Observed Adverse Effect	No specific measures required
		Lowest Observed Adverse Effect Level	
Noticeable and intrusive	Noise can be heard and causes small changes in behaviour and/or attitude, e.g. turning up volume of television; speaking more loudly; where there is no alternative ventilation, having to close windows for some of the time because of the noise. Potential for some reported sleep disturbance. Affects the acoustic character of the area such that there is a perceived change in the quality of life.	Observed Adverse Effect	Mitigate and reduce to a minimum
		Significant Observed Adverse Effect Level	
Noticeable and disruptive	The noise causes a material change in behaviour and/or attitude, e.g. avoiding certain activities during periods of intrusion; where there is no alternative ventilation, having to keep windows closed most of the time because of the noise. Potential for sleep disturbance resulting in difficulty in getting to sleep, premature awakening and difficulty in getting back to sleep. Quality of life diminished due to change in acoustic character of the area.	Significant Observed Adverse Effect	Avoid
Noticeable and very disruptive	Extensive and regular changes in behaviour and/or an inability to mitigate effect of noise leading to psychological stress or physiological effects, e.g. regular sleep deprivation/awakening; loss of appetite, significant, medically definable harm, e.g. auditory and non-auditory	Unacceptable Adverse Effect	Prevent

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

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 2: 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’.

As well as a criteria for acceptable internal noise levels BS 8233 also suggests that for private external spaces such as gardens or balconies, it is desirable that the noise level does not exceed 50db $L_{Aeq,T}$ with an upper limit of 55dB $L_{Aeq,T}$ during the daytime.

3.4 WHO Guidelines for Community Noise

In 1999, the WHO (World Health Organisation) published Guidelines for Community Noise, stating the following noise levels are applicable to residential dwellings.

Table 3: WHO Guidelines for Community Noise criteria

Specific Environment	Critical Health Effect(s)	L_{Aeq} dB	Time Base (hours) *
Dwelling, indoors	Speech intelligibility & moderate annoyance, daytime & evening	35	16
Inside bedrooms	Sleep disturbance, night time	30	8
Outdoor Living Area	Serious annoyance, daytime & evening	55	16
Outdoor Living Area	Moderate annoyance, daytime & evening	50	16

* Typically taken to be daytime/evening - 07:00 – 23:00 hours and night time 23:00 – 07:00 hours.

The WHO guidelines state that, “it is recommended that $L_{Aeq,T}$ be used to evaluate more-or-less continuous environmental noises. Where the noise is principally composed of a small number of discrete events, the additional use of L_{Amax} or SEL is recommended.”

3.5 West Yorkshire Planning Consultation Guidance – Noise and Vibration

West Yorkshire Planning Consultation Guidance Document – Noise and Vibration, which encompasses Kirklees Council, published in May 2016, stipulates the design criteria for noise assessment of a number of scenarios.

For new residential properties near to transportation noise sources (such as busy roads) or in areas of mixed industrial and transportation sources, it offers the following design advice. The guideline values are in line with the design criteria of BS8233:2014 and WHO Guidelines for Community Noise.

Table 4: West Yorkshire Planning Consultation Guidance – noise and vibration criteria

Room/Area	Ambient Noise dB <i>$L_{Aeq,(07:00 - 23:00)}$</i>	Ambient Noise dB <i>$L_{Aeq,(23:00 - 07:00)}$</i>	Maximum noise level dB L_{AFmax} 23:00 – 07:00
Habitable Room	35dB	-	-
Bedroom	-	30dB	45dB
Dining Room	40	-	-

The guidance suggests that, 'where the external L_{Aeq} exceeds 50dB, daytime or 45dB, night time, it will be necessary to predict the internal noise levels and specify the acoustic performance of the building envelope (windows, doors, walls, ventilators). The prediction of the internal noise levels shall include the performance of any ventilators with the ventilator in the open position.'

The guidance would suggest that for Proposed Developments containing Noise Sensitive Users, for Noise from Entertainment Premises, NR 20 should be achieved in bedrooms (2300 to 0700) and NR 25 in all habitable rooms (0700 to 2300), measured as a 15-minute linear L_{eq} at the octave band centre frequencies 31.5 Hz to 8 kHz.

The guidance would suggest that for Proposed Developments containing Noise Sensitive Users, for Noise from Industrial Sources, NR 25 should be achieved in bedrooms (2300 to 0700) and NR 30 in all habitable rooms (0700 to 2300), measured as a 15 minute linear L_{eq} at the octave band centre frequencies 31.5 Hz to 8 kHz.

4.0 SURVEY DETAILS & RESULTS

In order to quantify the noise climate around the vicinity of the site a noise level survey was undertaken at a 3-positions. The measurements positions are illustrated in Figure 2 below;



Figure 2 – Measurement positions

- Measurement position 1 – Measurements were taken from a 2nd story window using a Rion NL52 sound level meter, it was ensured that there was a clear line of sight to Southgate.
- Measurement position 2 – Measurements were taken from a 2nd story window using an NTi XL2 sound level meter, this position was exposed to both Southgate and Beast Market.
- Measurement Position 3 – Measurements were taken from a 2nd story window using a Rion NL52 sound level meter, this position was exposed to the hotel carpark to the rear of the site and external plant units fitted to the rear of the ground floor commercial unit.

Measurements were taken over an entire weekend for a period of approximately 75 hours between 12:05 hours on Friday 12th and 15:05 hours on Monday 15th April 2019. All measurements were made and partially attended by Mr Chris Wright BSc (Hons) AMIOA of PDA Ltd. The duration of the measurement period was deemed to be sufficient such that, any influence from the surrounding entertainment venues is considered in the measurements.

The survey was conducted using 2 Rion NL52 and an NTi XL2 sound level meter. In accordance with IEC 61672-1:2002 the meters have a class 1 frequency response and can operate as an integrating sound level meter with frequency analysis and statistical functions. The meters were set to measure 'A' weighted, broadband and octave band sound pressure levels and various statistical parameters. The meters were field calibrated to 1KHz at 94dB both before and after each measurement, during which time no significant deviation was observed. Additionally, a valid calibration certificate is held for each meter and calibrator. The sound level meters were fitted with all-weather windshields for the duration of the survey period.

A summary of the weather conditions during the survey periods is given in Table 5 below:

Table 5: Weather Conditions

Measurement Date	Temperature	Windspeed	Events
Friday 12 th April	1 - 7°C	1 - 2 m/s	Clear
Saturday 13 th April	1 - 8°C	1 - 4 m/s	Clear
Sunday 14 th April	-1 - 6°C	2 - 5 m/s	Clear
Monday 15 th April	1 - 10°C	2 - 5 m/s	Clear

4.1 Description of Noise Sources

The local noise climate in the vicinity of the site was dominated by road traffic on Southgate. The road traffic included cars, motorbikes, Buses and HGV's. Other sources which contributed included bin collection which occurred on Monday morning and the bell from nearby St Peters Church which rang every 15-minutes. There are a number of entertainment venues in the vicinity of the site, during the night-time noise due to patrons and music egressing from the venues had some contribution to the noise climate at the façade of the development. It was noted that between approximately 20:30 hours on Sunday and 01:15 Monday there was a karaoke from the Boy and Barrel Pub (located on Beast Market) which was audible at the boundary of the development.

4.2 Measured Noise Results

Full details of the measured results can be seen in the appendix included at the end of this report. The measurement position on site is shown on Figure 1 above. A summary of the results is given in Table 6 below:

Table 6: Summary of noise measurements

Measurement Location	Date	Average Daytime $L_{Aeq,T}$	Average Night-time $L_{Aeq,T}$	Night-time L_{AFMax}^*
1 (Southgate)	12/4/19	68	63	75
1 (Southgate)	13/4/19	68	63	78
1 (Southgate)	14/4/19	68	62	74
1 (Southgate)	15/4/19	70	n/a	n/a
2 (Beast Market)	12/4/19	69	63	76
2 (Beast Market)	13/4/19	68	63	78
2 (Beast Market)	14/4/19	68	62	75
2 (Beast Market)	15/4/19	69	n/a	n/a
3 (Rear)	12/4/19	52	47	59
3 (Rear)	13/4/19	51	47	65
3 (Rear)	14/4/19	51	47	59
3 (Rear)	15/4/19	53	n/a	n/a

Notes:

- * The WHO Guidelines for Community Noise state that sleep disturbance may occur where the specified 45dB L_{Amax} is exceeded 10 to 15 times over the 8-hour night-time period. The L_{Amax} recorded for these positions is the L_{Amax} exceeded no more than 10 times over the full night-time-period or equivalent.

For the purposes of this assessment only the worst-case measured levels at each position have been used and therefore, the assessment is considered to be conservative. Full measurement results are included in the appendix to this report.

4.3 Yankee Lounge Night-Club, Beast Market

The Yankee Lounge Night-Club located on Beast Market is not currently operational however, it is understood that the club is likely to re-open in the future. This has been taken into account and included in our assessment. Calculations were based on measured noise levels of a “loud disco” taken from the PDA database. The measured levels used can be seen in Table 7 below. These noise levels are considered to be representative of the noise level within the club.

Table 7: ‘Loud Disco’ – Measured Sound Pressure Level.

Loud Disco dB L _{eq}	Octave Band (Hz)									dBA
	31.5	63	125	250	500	1000	2000	4000	8000	
	95	95	95	95	95	95	90	90	90	

Based on the noise levels above the likely noise break out through the façade of the club has been calculated. It was assumed that the windows of the club will be partially open for ventilation purposes. It is however noted that ventilation terminations are visible on the façade of the club and therefore, given that in reality it is unlikely that the windows will be opened this calculation is considered to be conservative. An open area equivalent to 25% of the total glazing area has been assumed and a -6dB correction has been applied to account for the reverberant to free-field sound transmission. The calculation was carried out in octave band centre frequencies 31.5 Hz – 8 kHz, the A-weighted sound power of the club façade was predicted to be 97 dBA.

5.0 NOISE BREAK-IN CALCULATIONS AND MITIGATION

5.1 Noise Modelling

In order to calculate the noise propagation around the site the proposed development and its surroundings were modelled in Sound Plan noise propagation software. The software uses the method of ISO 9613 ‘Acoustics – attenuation of sound during propagation outdoors – general method of calculation’ and takes into account geometric spreading, ground effects, air absorption, barrier attenuation and reflections from the surroundings to calculate the noise levels incident at various points. The model is based on the measured and predicted noise levels given in sections 4.2 and 4.3 above.

An overview of the model can be seen in Figure 3 overleaf.

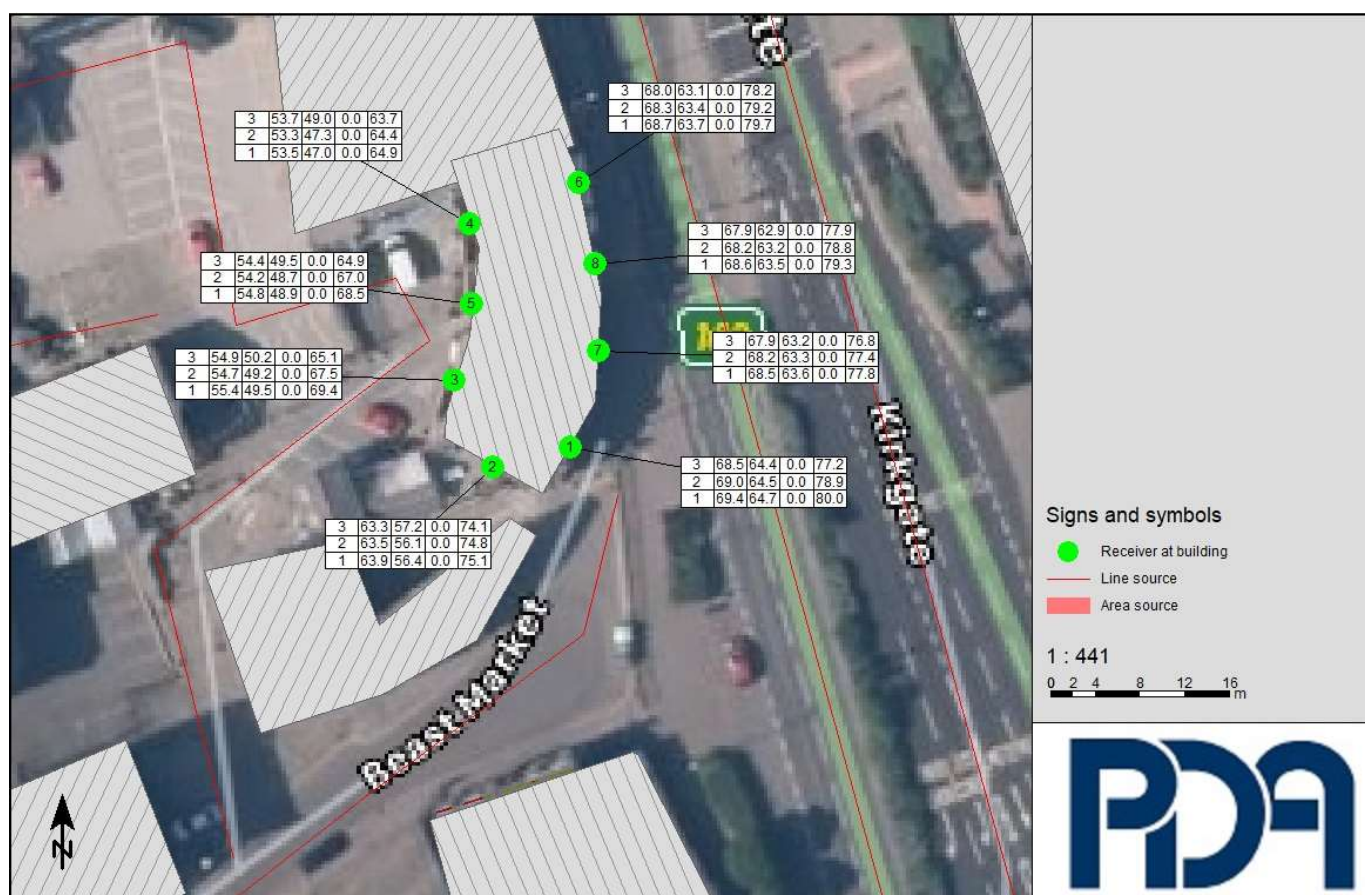


Figure 3 – Sound Plan Noise Model

*Note that the first column relates to the floor level, the 2nd = Daytime Noise Level (dB L_{Aeq}), The 3rd = Night-time Noise Level (dB L_{Aeq}) and the 5th = dB L_{Amax}

5.2 Calculations

Using the predicted noise levels from the noise model an assessment of the acoustic performance of the existing building envelope has been undertaken based on achieving the internal acoustic conditions specified in Section 3 above. In addition, to achieving the internal ambient noise levels given in BS8233:2014 the façade is specified such that the L_{Amax} values in bedrooms do not normally exceed 45 dB internally as per the criterion of the WHO guidelines on community noise.

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 is assumed to be 0.5 seconds.

All room dimensions were taken from drawings provided to us by the client. It is understood that the existing glazing is to be retained and the development is to be mechanically ventilated. The existing glazing was measured on site and found to be as follows;

Existing glazing;

Primary pane 4mm, 200mm cavity, secondary pane 6mm

5.3 Design Assumptions

5.3.1 Walls

The exact construction has not been confirmed however, our calculations have been based upon the assumption that the external wall has an outer facing of brickwork, cavity partially or fully filled with insulation and a blockwork internal lining. See Table 8 below:

Table 8: External Wall Acoustic Properties

Façade Element	Octave Band (Hz) Sound Insulation, R (dB)							R _w
	63	125	250	500	1000	2000	4000	
External Wall	29	42	49	54	58	53	57	55

5.4 Noise Ingress

The measured and predicted noise levels indicate that the site is generally suitable for residential development. To ensure that suitable noise levels are achieved within the habitable rooms calculations have been carried out to determine the likely noise break-in through the facade.

The dominant paths for noise transfer to the interior of buildings are generally the glazing and ventilation elements of the façade constructions. Based on this premise, it can be shown that the required internal noise levels from Table 1 can be achieved using the existing secondary glazing and proposed mechanical ventilation.

5.4.1 Glazing

The sound insulation performance of the glazing is summarised in Table 9 below.

Table 9: Sound Reduction Index of Existing Secondary Glazing Units.

Glazing	Sound Reduction Index R (dB) at Octave Band Centre Frequency (Hz)							R _w
	63	125	250	500	1000	2000	4000	
4mm / 200mm / 6mm	20	26	34	44	56	53	52	44

Figures stated in the table above are based on Granada Glazing manufacturer quoted data. Acoustic ratings should be checked with the manufacturer and supported by laboratory test reports where necessary.

5.4.2 Ventilation

It is understood that the development is to be mechanically ventilated. This is calculated to provide adequate sound insulation to maintain internal noise levels compliant with the guidance criteria when used in conjunction with the existing glazing. Noise ingress through the ventilation system is likely to be negligible however, care should be taken to ensure that self-noise generated by the system does not exceed the internal noise criteria specified in Section 3 above.

It should be noted that the inclusion of ventilators alone does not ensure compliance with Building Regulations requirements for ventilation. The ventilation strategy will need to be checked by others.

5.5 Predicted Internal Noise Levels

Considering the acoustic weak points of a building façade, typically the glazing and the ventilation elements, calculations have been undertaken to determine specifications for these building elements and the internal noise levels. 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.

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.

Where there are contributions from entertainment noise sources as is the case on this site, the West Yorkshire Planning Consultation Guidance noise criteria requires internal noise levels to be no more than NR20 in between the 31.5Hz and 8kHz octave band centre frequencies. We would note that due to inherent in the measurement of low frequency noise sound insulation data at 31.5Hz is rarely available however, the performance may be approximated using mass law i.e. a 6dB reduction per octave. The insertion loss of the building envelope at 63Hz is predicted to be 24dB therefore, at 31.5Hz the insertion loss is likely to be approximately 18dB.

Based on the glazing and ventilation specification described above calculations have been undertaken to determine the likely internal noise levels. The results of which are summarised in Table 10 below;

Table 10: Summary of Noise Ingress Calculations

Facade	Level	Room	Existing Glazing Rating R_w dB	Internal Noise Level Target dBA L_{eq}/L_{AFMax}	Calculated Highest Internal Noise Level dBA L_{eq}/L_{AFMax}
Southgate/ Beast Market	All	All	44	30/45	21/33
Rear	All	All	44	30/45	8/23

With the existing glazing and ventilator specifications proposed our calculations suggest that the internal noise level requirements can be met.

In addition, it can be shown that with the proposed building envelope NR20 can be achieved within habitable rooms and is therefore, in-line with the West Yorkshire Planning Consultation Guidance noise criteria. This is shown in Figure 4 overleaf.

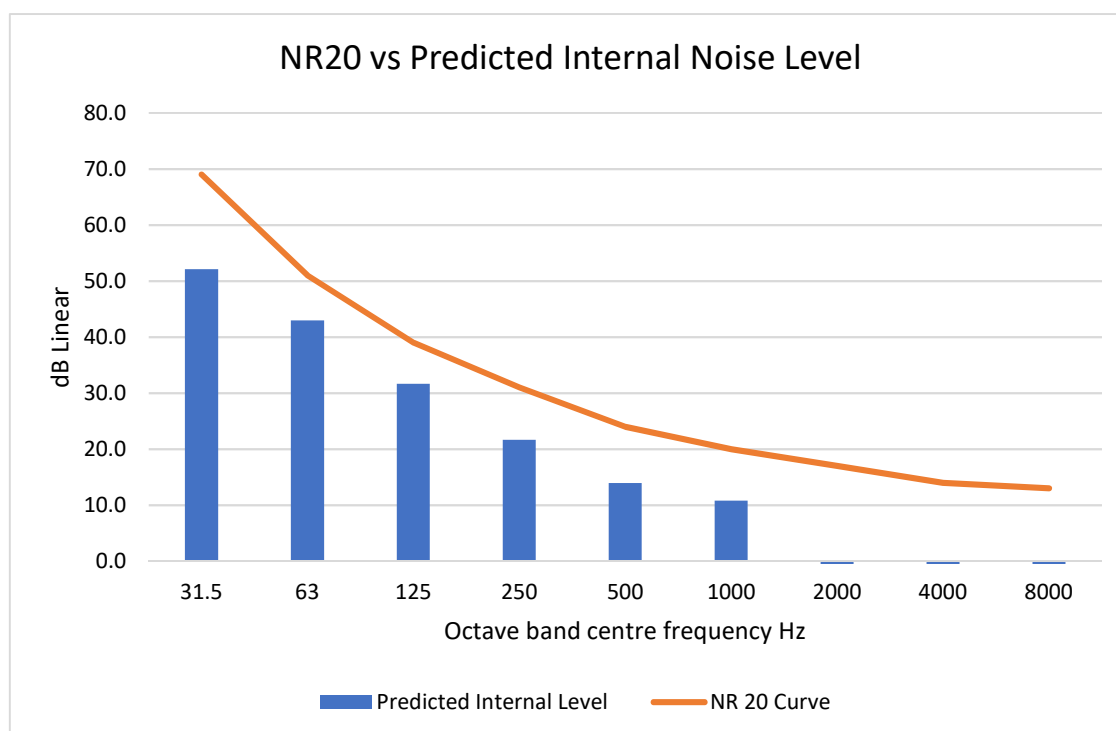


Figure 4 – Predicted internal noise levels vs NR20 criterion curve.

6.0 CONCLUSION

At the request of Horizon Accommodation Ltd an environmental noise assessment has been undertaken by PDA Acoustics Ltd for the proposed residential development at 31 – 37 Beast Market in Huddersfield.

The proposed site for development is located at 31 - 37 Beast Market in Huddersfield. The existing building contains a hotel with a commercial unit on the ground floor, the surrounding area is made up from a mixture of commercial units and entertainment venues. The proposal involves converting the existing hotel to form 12 student accommodation units. It is understood that the commercial unit on the ground floor level of this development is to be retained.

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It is noted that during the survey period the Yankee Lounge located on Beast Market was closed for refurbishment. Predictions have been carried out in order to quantify the likely noise breakout through the façade of the club. The calculations are based on measured noise levels from the PDA database which are likely to be similar to those generated within the Yankee Lounge. The calculation assumes the club will have open windows which is unlikely and therefore, is considered to be conservative.

It is understood that the existing secondary glazing is to be retained and the development is to be mechanically ventilated. Measurements were taken on site to determine the glazing build-up, the sound insulation performance was taken from manufacturers test data of a similar unit. Our calculations suggest that with the existing glazing and mechanical ventilation the criteria of BS8233:2014 and WHO Guidelines can be achieved within the dwellings. In addition, it can be shown that with the proposed

building envelope NR20 can be achieved within habitable rooms and therefore, the West Yorkshire Planning Consultation Guidance internal noise criteria is achieved.

Therefore, in line with the National Planning Policy Framework with regards to noise we would deem this site suitable for residential development.

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 L_{An} . 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

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
12/04/2019 12:30:01	68	80	57	72	64	64	63	66	61	51	42
12/04/2019 12:35:01	68	76	60	73	67	64	62	66	61	52	46
12/04/2019 12:40:01	68	74	59	72	65	64	62	65	60	50	42
12/04/2019 12:45:01	69	82	55	72	66	65	63	66	61	55	47
12/04/2019 12:50:01	68	74	58	72	67	64	62	65	60	50	41
12/04/2019 12:55:01	69	78	57	73	69	66	63	66	61	51	43
12/04/2019 13:00:01	68	78	59	73	69	64	63	66	61	51	45
12/04/2019 13:05:01	68	75	56	72	65	65	63	65	60	51	42
12/04/2019 13:10:01	68	74	61	74	68	65	63	65	61	53	44
12/04/2019 13:15:01	68	77	61	74	66	66	63	65	60	52	45
12/04/2019 13:20:01	68	74	57	73	65	64	62	65	60	51	45
12/04/2019 13:25:01	69	76	60	73	65	65	64	66	61	51	42
12/04/2019 13:30:01	68	75	58	72	66	64	63	66	61	50	49
12/04/2019 13:35:01	69	81	59	74	68	65	64	66	61	52	46
12/04/2019 13:40:01	68	76	58	73	67	64	63	65	60	51	44
12/04/2019 13:45:01	68	76	57	73	66	64	63	65	60	51	45
12/04/2019 13:50:01	67	78	60	75	71	65	62	64	60	52	43
12/04/2019 13:55:01	67	77	59	73	65	64	62	65	60	51	43
12/04/2019 14:00:01	68	76	58	72	64	64	63	66	60	50	40
12/04/2019 14:05:01	69	77	60	74	68	67	64	66	61	52	45
12/04/2019 14:10:01	69	75	61	76	69	66	64	66	61	52	44
12/04/2019 14:15:01	68	76	56	73	67	64	62	65	60	51	43
12/04/2019 14:20:01	68	74	59	73	66	64	62	65	60	50	42
12/04/2019 14:25:01	69	75	60	74	67	65	64	66	61	52	43
12/04/2019 14:30:01	68	76	58	73	65	65	63	66	61	51	43
12/04/2019 14:35:01	68	78	59	74	68	66	63	66	61	51	43
12/04/2019 14:40:01	68	75	60	73	65	64	63	66	61	51	42
12/04/2019 14:45:01	68	76	61	72	66	65	63	65	61	51	43
12/04/2019 14:50:01	69	87	61	74	68	67	64	66	61	55	51
12/04/2019 14:55:01	69	82	60	73	66	65	64	66	61	52	44
12/04/2019 15:00:01	69	79	62	74	67	65	64	66	61	51	42
12/04/2019 15:05:01	68	75	62	73	65	64	63	66	61	51	42
12/04/2019 15:10:01	68	74	56	73	65	65	63	65	61	51	44
12/04/2019 15:15:01	68	76	61	73	66	66	63	66	61	51	43
12/04/2019 15:20:01	69	84	60	75	72	67	64	66	61	50	41
12/04/2019 15:25:01	68	80	58	73	65	66	64	65	60	52	44
12/04/2019 15:30:01	68	76	59	73	66	65	63	65	60	51	45
12/04/2019 15:35:01	69	83	57	74	69	66	64	66	61	51	48
12/04/2019 15:40:01	69	81	59	74	68	67	65	66	61	52	43
12/04/2019 15:45:01	70	83	61	73	66	65	64	67	63	59	52
12/04/2019 15:50:01	69	76	60	73	65	66	64	67	62	51	43
12/04/2019 15:55:01	69	81	58	74	70	66	64	66	61	52	46
12/04/2019 16:00:01	68	74	60	74	66	66	63	66	61	52	43
12/04/2019 16:05:01	68	77	60	73	65	64	62	65	60	51	43
12/04/2019 16:10:01	70	85	60	75	70	66	63	67	64	52	43
12/04/2019 16:15:01	68	84	60	74	67	66	63	65	60	53	50
12/04/2019 16:20:01	67	78	58	72	65	63	62	64	60	52	46
12/04/2019 16:25:01	68	76	60	73	66	65	62	65	61	51	43
12/04/2019 16:30:01	68	75	59	73	66	64	62	66	61	51	43
12/04/2019 16:35:01	68	74	58	73	65	64	62	65	60	50	43
12/04/2019 16:40:01	69	77	62	73	67	66	64	66	62	52	44
12/04/2019 16:45:01	69	79	62	74	69	67	65	66	61	54	49
12/04/2019 16:50:01	69	80	60	73	71	67	65	65	60	51	45
12/04/2019 16:55:01	68	79	60	73	65	64	63	65	61	53	49
12/04/2019 17:00:01	68	74	60	74	66	64	62	66	61	50	42
12/04/2019 17:05:01	68	74	56	73	64	64	62	65	61	50	41
12/04/2019 17:10:01	69	76	57	73	66	65	63	66	62	52	44
12/04/2019 17:15:01	69	79	60	73	67	66	63	66	61	51	42
12/04/2019 17:20:01	68	74	61	75	66	64	63	66	61	50	41
12/04/2019 17:25:01	69	76	61	73	67	65	63	66	61	52	43
12/04/2019 17:30:01	68	76	60	72	64	63	62	66	61	50	41
12/04/2019 17:35:01	69	77	60	74	68	66	64	66	61	51	45
12/04/2019 17:40:01	68	77	61	74	71	65	63	65	60	50	40
12/04/2019 17:45:01	69	78	56	73	72	66	63	66	61	50	40
12/04/2019 17:50:01	70	89	57	72	74	68	65	67	61	50	43
12/04/2019 17:55:01	70	88	57	73	65	64	63	67	64	53	42
12/04/2019 18:00:01	68	74	57	71	65	64	62	65	60	50	41
12/04/2019 18:05:01	69	77	58	71	64	66	64	67	62	52	41
12/04/2019 18:10:01	69	77	59	71	65	65	63	66	61	52	43
12/04/2019 18:15:01	68	76	61	72	65	64	62	66	61	51	42
12/04/2019 18:20:01	70	88	60	73	65	64	63	67	63	57	46
12/04/2019 18:25:01	71	92	59	72	72	65	63	67	65	59	49
12/04/2019 18:30:01	69	88	58	73	68	68	65	66	61	50	41

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
12/04/2019 18:35:01	71	88	58	71	69	69	66	67	65	57	46
12/04/2019 18:40:01	68	76	60	71	72	64	62	65	60	49	39
12/04/2019 18:45:01	71	87	57	72	64	64	64	68	65	51	40
12/04/2019 18:50:01	68	76	60	71	63	64	62	65	61	49	39
12/04/2019 18:55:01	67	74	56	70	62	62	61	65	60	49	39
12/04/2019 19:00:01	69	77	57	72	65	64	63	66	62	50	39
12/04/2019 19:05:01	68	81	58	72	63	63	62	65	60	49	38
12/04/2019 19:10:01	68	76	60	73	66	63	62	65	60	51	43
12/04/2019 19:15:01	67	76	56	69	61	62	61	64	59	49	40
12/04/2019 19:20:01	67	75	54	72	67	64	62	65	60	49	40
12/04/2019 19:25:01	69	87	56	73	75	68	65	66	61	50	40
12/04/2019 19:30:01	68	76	59	70	65	63	62	65	60	49	38
12/04/2019 19:35:01	68	79	53	71	64	65	63	65	60	52	47
12/04/2019 19:40:01	67	75	52	69	62	62	61	64	59	50	42
12/04/2019 19:45:01	67	74	53	70	65	63	61	64	59	50	40
12/04/2019 19:50:01	66	76	55	71	64	62	61	64	59	47	38
12/04/2019 19:55:01	67	74	53	71	64	62	61	64	60	49	41
12/04/2019 20:00:01	67	84	51	70	69	66	62	64	60	51	42
12/04/2019 20:05:01	67	78	52	70	64	62	61	65	60	49	39
12/04/2019 20:10:01	67	76	52	70	62	62	61	64	60	49	39
12/04/2019 20:15:01	67	73	55	70	63	63	61	64	59	48	38
12/04/2019 20:20:01	68	80	55	69	64	63	62	65	61	50	40
12/04/2019 20:25:01	67	75	53	69	63	62	60	64	59	48	37
12/04/2019 20:30:01	66	76	54	71	65	62	61	64	59	49	39
12/04/2019 20:35:01	66	76	55	69	63	62	60	64	59	48	39
12/04/2019 20:40:01	66	74	54	68	60	60	59	63	59	48	38
12/04/2019 20:45:01	66	80	52	68	63	62	59	63	59	54	45
12/04/2019 20:50:01	68	80	56	69	65	66	63	64	60	52	47
12/04/2019 20:55:01	66	75	52	69	62	61	60	64	60	49	42
12/04/2019 21:00:01	66	78	52	71	63	62	60	64	59	48	37
12/04/2019 21:05:01	66	74	53	68	62	61	60	64	59	48	39
12/04/2019 21:10:01	66	77	55	69	62	61	60	64	59	48	39
12/04/2019 21:15:01	65	75	52	67	62	60	59	62	58	47	37
12/04/2019 21:20:01	66	74	51	68	61	61	60	63	59	48	38
12/04/2019 21:25:01	66	75	56	69	61	61	60	63	58	48	38
12/04/2019 21:30:01	66	74	54	70	62	61	60	63	59	48	38
12/04/2019 21:35:01	65	73	52	70	59	60	58	62	58	46	36
12/04/2019 21:40:01	64	73	53	68	61	59	59	62	57	47	38
12/04/2019 21:45:01	66	75	54	70	67	62	60	63	59	48	38
12/04/2019 21:50:01	66	73	56	70	65	62	60	63	58	47	43
12/04/2019 21:55:01	70	92	55	71	64	62	60	65	66	56	46
12/04/2019 22:00:01	65	77	54	69	63	61	59	63	58	48	38
12/04/2019 22:05:01	66	76	53	67	61	61	60	64	59	49	42
12/04/2019 22:10:01	66	75	53	70	67	62	60	63	59	48	39
12/04/2019 22:15:01	65	77	54	71	66	62	59	62	58	48	38
12/04/2019 22:20:01	65	73	51	69	63	61	59	62	58	48	38
12/04/2019 22:25:01	66	81	51	68	64	61	60	63	59	49	43
12/04/2019 22:30:01	65	77	52	68	61	60	59	62	58	48	37
12/04/2019 22:35:01	63	71	48	68	60	59	57	61	57	46	35
12/04/2019 22:40:01	64	74	51	66	58	59	58	61	57	46	35
12/04/2019 22:45:01	65	76	54	67	61	60	59	62	58	47	39
12/04/2019 22:50:01	65	73	51	67	62	60	59	62	58	48	38
12/04/2019 22:55:01	64	75	52	67	61	59	58	61	57	47	38
12/04/2019 23:00:01	64	75	50	66	59	59	58	62	57	46	36
12/04/2019 23:05:01	65	72	51	69	62	60	59	62	58	47	37
12/04/2019 23:10:01	71	91	53	74	68	61	67	65	64	61	50
12/04/2019 23:15:01	64	75	50	68	61	59	58	61	57	46	37
12/04/2019 23:20:01	65	75	50	68	62	60	59	62	57	47	37
12/04/2019 23:25:01	62	71	49	66	58	57	57	59	55	45	36
12/04/2019 23:30:01	64	76	51	67	60	60	59	62	57	47	37
12/04/2019 23:35:01	64	74	49	65	58	59	59	61	56	46	38
12/04/2019 23:40:01	64	76	51	68	63	61	59	61	56	47	39
12/04/2019 23:45:01	65	81	52	69	65	63	60	62	58	48	40
12/04/2019 23:50:01	64	73	53	65	59	59	58	61	57	47	42
12/04/2019 23:55:01	62	75	50	65	58	58	56	60	55	45	38
13/04/2019 00:00:01	67	85	54	68	68	61	64	64	59	49	41
13/04/2019 00:05:01	64	73	49	64	63	59	58	61	57	46	44
13/04/2019 00:10:01	62	73	46	63	57	57	55	59	55	45	36
13/04/2019 00:15:01	65	79	50	67	60	60	59	62	58	48	37
13/04/2019 00:20:01	63	73	49	66	59	58	57	61	57	47	37
13/04/2019 00:25:01	63	74	46	67	59	57	56	60	56	45	35
13/04/2019 00:30:01	64	77	46	65	59	59	57	61	57	46	35
13/04/2019 00:35:01	64	72	48	68	61	59	58	61	57	46	36

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 00:40:01	63	74	44	67	58	58	57	61	57	45	35
13/04/2019 00:45:01	64	75	45	66	60	58	58	61	57	48	37
13/04/2019 00:50:01	64	76	48	66	58	58	57	62	57	46	36
13/04/2019 00:55:01	62	73	46	62	55	57	56	60	55	44	32
13/04/2019 01:00:01	63	74	51	65	57	58	57	61	57	47	37
13/04/2019 01:05:01	61	75	47	63	54	55	55	59	54	44	34
13/04/2019 01:10:01	63	74	48	65	57	57	56	60	56	45	35
13/04/2019 01:15:01	65	85	49	67	58	57	55	60	58	57	54
13/04/2019 01:20:01	61	70	47	66	59	57	55	58	54	45	37
13/04/2019 01:25:01	63	72	47	66	59	58	57	60	56	47	37
13/04/2019 01:30:01	62	78	46	65	57	56	56	59	54	46	37
13/04/2019 01:35:01	61	71	47	69	59	57	56	58	54	45	35
13/04/2019 01:40:01	60	72	48	67	60	56	54	57	53	45	37
13/04/2019 01:45:01	60	71	44	65	58	56	54	57	54	44	35
13/04/2019 01:50:01	60	71	47	65	56	55	54	57	53	44	35
13/04/2019 01:55:01	61	71	45	63	55	55	55	58	54	46	40
13/04/2019 02:00:01	63	77	48	67	61	60	58	60	55	46	39
13/04/2019 02:05:01	60	72	46	62	55	55	54	57	54	44	37
13/04/2019 02:10:01	59	74	43	65	57	54	53	56	53	44	36
13/04/2019 02:15:01	63	80	44	65	65	68	61	57	52	44	37
13/04/2019 02:20:01	58	71	41	58	53	54	52	55	51	41	31
13/04/2019 02:25:01	59	69	45	62	56	54	52	56	52	43	33
13/04/2019 02:30:01	60	73	43	64	56	55	54	58	53	43	33
13/04/2019 02:35:01	60	72	44	64	60	55	53	57	53	43	34
13/04/2019 02:40:01	59	70	45	64	57	55	54	56	52	42	33
13/04/2019 02:45:01	60	74	41	61	55	55	53	57	53	42	33
13/04/2019 02:50:01	61	76	45	63	56	56	54	58	55	44	34
13/04/2019 02:55:01	60	72	43	63	54	54	54	58	54	43	34
13/04/2019 03:00:01	59	72	43	60	54	54	53	56	51	41	30
13/04/2019 03:05:01	59	70	44	61	53	53	52	56	53	44	34
13/04/2019 03:10:01	57	71	40	62	57	52	51	54	49	42	32
13/04/2019 03:15:01	58	69	42	64	54	53	52	56	51	40	30
13/04/2019 03:20:01	58	70	41	61	53	53	52	55	50	40	30
13/04/2019 03:25:01	58	71	41	61	53	54	53	55	50	40	33
13/04/2019 03:30:01	59	70	42	64	55	54	53	56	52	42	34
13/04/2019 03:35:01	58	71	44	63	53	54	53	55	51	43	35
13/04/2019 03:40:01	59	74	41	60	54	53	53	55	52	49	33
13/04/2019 03:45:01	60	74	45	61	55	54	53	57	54	43	35
13/04/2019 03:50:01	59	71	45	64	55	53	52	56	52	44	35
13/04/2019 03:55:01	59	71	43	62	55	54	53	56	52	43	34
13/04/2019 04:00:01	59	71	43	61	52	53	52	56	53	42	31
13/04/2019 04:05:01	61	75	47	65	68	59	56	58	53	42	33
13/04/2019 04:10:01	57	70	39	60	50	51	50	54	50	40	31
13/04/2019 04:15:01	59	71	41	61	53	54	53	56	53	44	33
13/04/2019 04:20:01	59	75	42	57	54	53	51	56	52	43	34
13/04/2019 04:25:01	58	69	43	60	52	53	52	56	52	42	32
13/04/2019 04:30:01	57	73	43	61	52	51	51	55	51	41	29
13/04/2019 04:35:01	60	71	42	64	55	55	54	57	53	42	33
13/04/2019 04:40:01	60	72	43	65	56	56	54	57	54	44	35
13/04/2019 04:45:01	59	70	43	64	56	55	52	56	52	44	34
13/04/2019 04:50:01	60	74	45	63	53	54	54	58	54	43	34
13/04/2019 04:55:01	59	72	44	63	53	54	53	56	52	41	31
13/04/2019 05:00:01	60	71	42	62	55	54	53	58	54	42	31
13/04/2019 05:05:01	56	70	40	61	56	53	51	53	49	42	33
13/04/2019 05:10:01	63	75	46	66	56	57	57	60	56	44	33
13/04/2019 05:15:01	59	75	42	59	52	53	52	57	52	41	29
13/04/2019 05:20:01	62	74	44	66	60	56	55	59	55	45	35
13/04/2019 05:25:01	59	71	43	65	55	55	53	56	52	43	35
13/04/2019 05:30:01	62	74	46	64	57	57	56	59	55	45	35
13/04/2019 05:35:01	63	78	45	61	58	60	57	60	57	48	41
13/04/2019 05:40:01	65	76	49	66	59	60	59	63	59	47	35
13/04/2019 05:45:01	65	75	46	66	61	60	58	62	58	47	37
13/04/2019 05:50:01	63	75	46	66	60	58	57	60	56	46	39
13/04/2019 05:55:01	64	77	47	65	57	58	57	62	58	45	34
13/04/2019 06:00:01	63	72	48	66	58	59	57	60	56	47	38
13/04/2019 06:05:01	63	74	49	66	63	58	57	61	56	47	39
13/04/2019 06:10:01	64	76	49	68	61	60	59	61	57	47	37
13/04/2019 06:15:01	65	78	50	66	58	59	59	62	57	47	36
13/04/2019 06:20:01	65	79	50	68	62	62	60	63	58	48	41
13/04/2019 06:25:01	63	74	48	66	57	58	58	60	56	48	37
13/04/2019 06:30:01	65	76	51	68	63	62	60	62	58	49	39
13/04/2019 06:35:01	65	74	48	69	61	60	59	62	58	48	41
13/04/2019 06:40:01	64	78	47	67	61	61	59	60	56	47	38

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 06:45:01	66	76	51	68	61	60	60	63	59	48	37
13/04/2019 06:50:01	67	78	48	69	64	62	60	64	60	50	42
13/04/2019 06:55:01	67	78	50	69	62	61	60	64	60	49	37
13/04/2019 07:00:01	66	77	50	70	68	62	60	63	59	50	42
13/04/2019 07:05:01	66	76	50	69	62	61	60	64	60	49	39
13/04/2019 07:10:01	64	75	50	67	60	59	58	62	58	47	36
13/04/2019 07:15:01	65	75	50	68	64	63	61	62	58	48	39
13/04/2019 07:20:01	66	75	52	70	62	62	60	64	60	49	39
13/04/2019 07:25:01	66	76	50	67	60	60	60	64	60	49	38
13/04/2019 07:30:01	68	78	53	69	64	63	62	65	61	51	41
13/04/2019 07:35:01	67	81	54	69	64	63	61	64	60	51	42
13/04/2019 07:40:01	68	76	56	71	63	63	62	65	61	51	41
13/04/2019 07:45:01	69	85	57	72	62	62	62	66	63	55	49
13/04/2019 07:50:01	68	78	53	70	64	64	62	65	60	50	41
13/04/2019 07:55:01	67	79	52	70	63	62	61	64	60	52	49
13/04/2019 08:00:01	68	80	53	72	66	64	63	66	61	51	42
13/04/2019 08:05:01	68	80	54	70	66	64	63	65	61	51	41
13/04/2019 08:10:01	72	95	53	71	63	63	62	68	68	61	50
13/04/2019 08:15:01	68	75	54	71	65	64	62	65	61	51	41
13/04/2019 08:20:01	68	76	57	73	67	64	62	65	61	51	43
13/04/2019 08:25:01	68	77	52	72	64	63	62	66	61	51	41
13/04/2019 08:30:01	68	78	51	71	65	63	62	66	61	51	41
13/04/2019 08:35:01	68	79	51	70	63	63	62	66	61	51	41
13/04/2019 08:40:01	69	76	52	74	65	65	63	66	61	53	44
13/04/2019 08:45:01	69	76	53	74	67	64	63	66	62	52	43
13/04/2019 08:50:01	69	77	55	73	65	64	64	67	62	51	41
13/04/2019 08:55:01	69	81	53	72	65	65	64	67	62	53	46
13/04/2019 09:00:01	69	78	55	77	72	65	63	66	62	51	42
13/04/2019 09:05:01	69	76	53	70	64	64	63	66	61	51	41
13/04/2019 09:10:01	69	76	57	72	64	64	63	66	61	51	40
13/04/2019 09:15:01	70	79	58	72	73	66	64	67	62	52	42
13/04/2019 09:20:01	69	82	59	74	67	65	64	67	62	51	43
13/04/2019 09:25:01	68	76	53	72	64	64	62	66	61	50	40
13/04/2019 09:30:01	69	82	53	73	64	65	63	66	61	51	42
13/04/2019 09:35:01	69	76	56	71	64	64	63	66	62	51	41
13/04/2019 09:40:01	69	80	57	74	70	66	63	66	61	53	49
13/04/2019 09:45:01	68	74	58	74	66	64	62	65	60	50	41
13/04/2019 09:50:01	69	79	57	74	69	65	63	66	62	53	46
13/04/2019 09:55:01	69	77	57	74	65	66	64	67	62	52	48
13/04/2019 10:00:01	68	74	58	72	65	64	63	66	61	50	40
13/04/2019 10:05:01	68	76	61	74	67	65	63	66	61	52	42
13/04/2019 10:10:01	69	79	57	75	70	65	63	66	62	52	43
13/04/2019 10:15:01	69	77	57	73	65	65	63	66	61	51	43
13/04/2019 10:20:01	68	78	60	74	68	66	63	66	61	50	42
13/04/2019 10:25:01	68	74	61	72	65	64	63	66	61	50	42
13/04/2019 10:30:01	69	79	58	75	71	66	63	66	61	51	46
13/04/2019 10:35:01	69	77	61	75	70	66	64	66	62	52	44
13/04/2019 10:40:01	68	74	61	75	68	65	63	66	61	51	44
13/04/2019 10:45:01	69	75	62	74	66	65	63	66	62	51	41
13/04/2019 10:50:01	68	80	61	74	67	65	63	66	61	53	47
13/04/2019 10:55:01	68	76	59	73	65	64	62	65	60	51	42
13/04/2019 11:00:01	69	74	60	74	68	66	63	66	61	51	43
13/04/2019 11:05:01	69	81	60	75	67	65	63	66	62	54	47
13/04/2019 11:10:01	69	75	60	75	66	65	63	66	61	51	42
13/04/2019 11:15:01	69	74	62	74	66	65	64	66	61	51	41
13/04/2019 11:20:01	69	77	59	74	67	65	64	66	61	51	41
13/04/2019 11:25:01	69	76	57	73	68	65	64	67	62	51	41
13/04/2019 11:30:01	68	74	56	75	69	65	63	65	60	49	40
13/04/2019 11:35:01	69	78	58	73	67	66	64	67	62	52	43
13/04/2019 11:40:01	69	76	58	73	67	65	63	67	61	50	40
13/04/2019 11:45:01	69	80	60	77	68	65	63	66	61	55	50
13/04/2019 11:50:01	69	76	60	74	68	66	64	67	61	51	42
13/04/2019 11:55:01	69	79	59	74	68	66	64	66	61	51	42
13/04/2019 12:00:01	68	75	58	74	66	64	63	66	61	50	41
13/04/2019 12:05:01	68	73	60	74	68	64	63	66	60	51	42
13/04/2019 12:10:01	70	84	59	74	74	72	65	66	61	51	43
13/04/2019 12:15:01	69	77	56	73	65	64	63	66	60	49	40
13/04/2019 12:20:01	69	84	58	73	66	65	63	67	62	55	51
13/04/2019 12:25:01	68	79	61	73	66	65	63	65	60	50	40
13/04/2019 12:30:01	68	75	62	72	68	65	63	65	60	50	42
13/04/2019 12:35:01	68	74	60	74	68	66	63	66	60	50	43
13/04/2019 12:40:01	69	82	58	76	69	66	64	66	61	53	50
13/04/2019 12:45:01	68	73	61	74	66	64	63	65	60	50	45

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 12:50:01	69	81	60	74	67	66	64	66	61	51	42
13/04/2019 12:55:01	67	74	58	73	66	64	62	64	59	49	40
13/04/2019 13:00:01	68	84	59	74	65	64	62	65	61	53	44
13/04/2019 13:05:01	68	76	56	73	66	65	63	65	60	50	41
13/04/2019 13:10:01	68	74	57	72	65	64	63	66	61	50	41
13/04/2019 13:15:01	69	88	59	74	66	64	63	66	62	57	46
13/04/2019 13:20:01	68	78	59	73	66	65	63	65	60	50	42
13/04/2019 13:25:01	68	77	59	73	65	64	63	66	60	49	40
13/04/2019 13:30:01	68	73	55	73	64	64	62	65	60	49	41
13/04/2019 13:35:01	68	78	60	74	67	64	63	66	61	49	40
13/04/2019 13:40:01	69	82	56	73	66	65	64	66	61	50	41
13/04/2019 13:45:01	70	84	60	75	70	72	66	67	61	51	42
13/04/2019 13:50:01	68	77	54	73	67	65	63	66	61	51	41
13/04/2019 13:55:01	68	75	55	73	67	65	63	66	61	51	40
13/04/2019 14:00:01	71	93	59	74	70	72	70	66	61	52	42
13/04/2019 14:05:01	67	75	59	74	65	64	62	64	59	49	40
13/04/2019 14:10:01	68	75	59	73	66	65	63	66	60	50	41
13/04/2019 14:15:01	68	76	58	72	64	64	62	65	60	49	40
13/04/2019 14:20:01	68	76	55	74	70	66	64	65	60	49	41
13/04/2019 14:25:01	68	76	58	72	65	64	62	65	60	49	40
13/04/2019 14:30:01	68	78	58	74	65	64	62	65	60	52	49
13/04/2019 14:35:01	68	75	57	73	66	65	63	65	59	50	42
13/04/2019 14:40:01	67	74	58	73	65	64	62	65	59	49	40
13/04/2019 14:45:01	67	75	58	71	64	64	62	65	59	49	40
13/04/2019 14:50:01	68	73	59	73	66	64	62	65	60	49	40
13/04/2019 14:55:01	68	78	58	73	69	65	64	66	60	49	40
13/04/2019 15:00:01	67	78	56	73	67	64	62	65	59	48	39
13/04/2019 15:05:01	68	80	56	73	67	66	62	65	60	49	44
13/04/2019 15:10:01	67	75	59	72	65	63	62	65	59	48	40
13/04/2019 15:15:01	67	73	58	72	65	64	62	65	59	48	41
13/04/2019 15:20:01	68	76	60	72	65	65	62	65	60	50	44
13/04/2019 15:25:01	67	72	59	72	64	64	61	64	59	48	40
13/04/2019 15:30:01	68	76	62	72	66	65	63	65	60	50	41
13/04/2019 15:35:01	68	78	56	72	67	64	63	66	60	51	46
13/04/2019 15:40:01	68	75	56	71	65	65	63	66	60	49	41
13/04/2019 15:45:01	71	103	60	73	67	65	63	66	62	62	66
13/04/2019 15:50:01	68	75	60	72	65	64	62	65	60	49	40
13/04/2019 15:55:01	69	76	61	73	69	65	63	66	61	50	40
13/04/2019 16:00:01	68	74	60	73	66	64	62	65	60	48	42
13/04/2019 16:05:01	69	83	58	73	68	66	64	66	60	50	42
13/04/2019 16:10:01	68	74	58	73	66	64	62	65	60	49	40
13/04/2019 16:15:01	69	82	61	73	67	65	64	67	61	50	41
13/04/2019 16:20:01	68	75	59	73	65	64	63	66	61	50	41
13/04/2019 16:25:01	67	73	60	72	65	64	62	65	60	49	41
13/04/2019 16:30:01	69	82	60	74	69	67	64	66	61	51	45
13/04/2019 16:35:01	67	73	56	71	64	63	61	65	60	49	39
13/04/2019 16:40:01	68	74	58	71	64	64	62	65	60	49	40
13/04/2019 16:45:01	68	79	60	73	65	64	62	65	60	50	49
13/04/2019 16:50:01	67	77	57	71	65	63	61	65	59	49	39
13/04/2019 16:55:01	69	77	55	72	66	64	63	66	61	50	43
13/04/2019 17:00:01	69	79	56	72	66	65	64	67	61	51	42
13/04/2019 17:05:01	68	83	57	72	72	65	62	65	60	54	50
13/04/2019 17:10:01	69	78	58	73	69	65	63	66	61	53	45
13/04/2019 17:15:01	67	75	61	74	68	64	61	64	59	50	41
13/04/2019 17:20:01	67	74	61	71	66	63	61	64	59	50	45
13/04/2019 17:25:01	69	82	58	73	71	66	63	66	61	53	44
13/04/2019 17:30:01	69	84	57	72	67	64	63	66	61	56	51
13/04/2019 17:35:01	69	75	54	73	68	65	63	66	61	50	41
13/04/2019 17:40:01	68	79	56	71	66	64	62	66	61	51	42
13/04/2019 17:45:01	68	76	55	71	64	63	62	65	60	50	45
13/04/2019 17:50:01	67	75	56	70	65	63	61	65	60	49	39
13/04/2019 17:55:01	68	77	56	72	65	64	63	65	60	49	40
13/04/2019 18:00:01	67	75	56	70	63	63	62	65	60	49	40
13/04/2019 18:05:01	68	82	57	73	66	64	63	65	61	53	43
13/04/2019 18:10:01	67	74	55	70	63	63	61	64	59	48	39
13/04/2019 18:15:01	67	80	53	69	62	63	62	65	60	48	38
13/04/2019 18:20:01	67	74	58	71	62	63	61	64	59	49	41
13/04/2019 18:25:01	67	74	56	70	63	63	61	65	60	49	39
13/04/2019 18:30:01	67	77	56	68	61	64	62	64	59	49	40
13/04/2019 18:35:01	67	75	55	70	63	62	61	64	59	48	39
13/04/2019 18:40:01	68	77	53	73	67	65	62	65	60	48	39
13/04/2019 18:45:01	68	76	52	71	62	63	62	65	60	50	40
13/04/2019 18:50:01	67	75	55	70	65	63	62	65	60	50	40

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 18:55:01	68	73	58	71	63	63	62	65	60	49	39
13/04/2019 19:00:01	65	75	57	70	61	61	59	62	58	47	37
13/04/2019 19:05:01	67	79	58	72	68	63	62	65	60	48	37
13/04/2019 19:10:01	68	79	54	70	66	64	62	66	61	50	40
13/04/2019 19:15:01	68	79	58	70	65	63	62	65	60	50	41
13/04/2019 19:20:01	67	83	57	70	70	62	64	64	59	48	38
13/04/2019 19:25:01	67	82	54	68	61	61	60	64	60	53	44
13/04/2019 19:30:01	66	74	55	71	66	62	60	63	59	49	40
13/04/2019 19:35:01	67	74	55	70	63	62	61	64	60	49	40
13/04/2019 19:40:01	66	73	55	68	60	61	60	64	59	48	38
13/04/2019 19:45:01	67	76	52	71	68	64	61	64	59	49	40
13/04/2019 19:50:01	68	82	56	70	66	62	61	65	61	53	46
13/04/2019 19:55:01	66	74	53	68	61	61	60	63	59	48	39
13/04/2019 20:00:01	67	83	55	69	63	63	61	64	59	48	38
13/04/2019 20:05:01	66	73	54	69	61	61	60	63	58	47	37
13/04/2019 20:10:01	68	80	57	70	66	64	63	65	60	52	42
13/04/2019 20:15:01	66	75	59	68	63	62	60	63	59	48	38
13/04/2019 20:20:01	66	74	57	70	62	61	60	63	59	47	40
13/04/2019 20:25:01	64	74	54	67	63	59	58	61	57	48	38
13/04/2019 20:30:01	66	78	53	69	63	63	61	63	59	48	38
13/04/2019 20:35:01	66	74	55	71	66	62	60	64	59	48	38
13/04/2019 20:40:01	65	74	53	68	61	61	59	63	58	48	37
13/04/2019 20:45:01	69	89	56	68	61	61	61	65	64	58	51
13/04/2019 20:50:01	67	78	58	71	66	65	62	64	60	51	41
13/04/2019 20:55:01	65	76	53	69	62	61	59	63	58	47	37
13/04/2019 21:00:01	68	78	56	71	65	64	62	65	60	50	41
13/04/2019 21:05:01	70	94	58	71	62	62	61	66	66	59	43
13/04/2019 21:10:01	66	76	52	69	62	62	60	64	59	48	39
13/04/2019 21:15:01	69	85	55	79	76	71	65	64	59	48	39
13/04/2019 21:20:01	71	90	54	70	63	63	62	67	65	60	46
13/04/2019 21:25:01	67	81	53	68	69	63	61	64	59	48	40
13/04/2019 21:30:01	67	77	53	70	62	62	61	65	60	49	39
13/04/2019 21:35:01	66	80	51	68	65	62	61	63	59	48	38
13/04/2019 21:40:01	68	81	54	70	63	63	62	65	61	49	39
13/04/2019 21:45:01	70	89	52	69	64	63	63	66	64	54	45
13/04/2019 21:50:01	67	76	52	71	65	62	60	64	59	49	39
13/04/2019 21:55:01	66	74	52	68	62	61	60	63	59	48	37
13/04/2019 22:00:01	68	76	54	70	63	63	62	65	61	51	41
13/04/2019 22:05:01	66	76	52	70	62	62	60	63	59	48	38
13/04/2019 22:10:01	66	75	53	69	64	61	60	64	59	49	39
13/04/2019 22:15:01	65	80	51	69	61	60	59	63	58	48	38
13/04/2019 22:20:01	66	74	53	70	61	61	60	63	59	48	37
13/04/2019 22:25:01	65	74	53	68	66	61	59	62	58	48	38
13/04/2019 22:30:01	65	74	53	69	62	61	60	62	58	48	39
13/04/2019 22:35:01	66	76	53	68	60	61	59	63	59	47	39
13/04/2019 22:40:01	68	82	54	68	63	66	63	65	61	54	46
13/04/2019 22:45:01	64	74	52	68	62	60	59	61	57	47	38
13/04/2019 22:50:01	67	78	53	69	63	64	62	64	60	50	39
13/04/2019 22:55:01	69	92	53	68	60	61	60	64	61	61	60
13/04/2019 23:00:01	66	76	55	68	60	61	60	63	59	48	38
13/04/2019 23:05:01	66	78	53	72	67	63	60	63	58	49	40
13/04/2019 23:10:01	65	76	50	72	62	59	58	62	58	49	42
13/04/2019 23:15:01	65	74	53	69	61	61	59	63	58	48	37
13/04/2019 23:20:01	65	75	52	67	60	60	59	63	59	47	37
13/04/2019 23:25:01	64	73	53	68	60	59	58	61	57	47	38
13/04/2019 23:30:01	65	74	50	68	64	61	59	62	58	47	39
13/04/2019 23:35:01	65	75	52	71	63	61	60	62	58	49	40
13/04/2019 23:40:01	63	73	50	67	59	59	57	61	57	46	36
13/04/2019 23:45:01	65	75	50	67	60	60	59	63	58	48	38
13/04/2019 23:50:01	65	73	52	67	61	60	59	62	58	47	37
13/04/2019 23:55:01	64	75	51	68	61	59	58	62	57	46	36
14/04/2019 00:00:01	65	76	52	68	59	60	59	63	58	47	36
14/04/2019 00:05:01	65	74	51	68	61	62	59	62	57	48	38
14/04/2019 00:10:01	65	81	49	67	61	61	60	62	58	49	39
14/04/2019 00:15:01	63	72	51	73	61	59	57	60	56	46	36
14/04/2019 00:20:01	65	78	53	69	62	59	58	62	58	48	39
14/04/2019 00:25:01	63	73	53	67	60	59	58	60	56	49	41
14/04/2019 00:30:01	64	74	53	68	59	58	58	61	57	47	37
14/04/2019 00:35:01	64	74	53	66	59	58	58	61	57	47	37
14/04/2019 00:40:01	63	72	51	67	61	59	57	60	56	46	37
14/04/2019 00:45:01	64	78	52	67	58	59	58	62	58	47	37
14/04/2019 00:50:01	62	72	51	66	58	57	56	59	55	45	35
14/04/2019 00:55:01	62	74	51	66	59	57	56	60	55	46	36

Our Ref:
Client:
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Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 01:00:01	62	71	48	65	61	57	56	59	55	46	36
14/04/2019 01:05:01	60	72	48	70	57	57	55	57	53	44	35
14/04/2019 01:10:01	62	71	47	66	59	58	56	60	55	45	35
14/04/2019 01:15:01	61	70	51	65	58	57	55	58	54	46	39
14/04/2019 01:20:01	62	76	50	65	58	59	57	59	55	45	35
14/04/2019 01:25:01	63	82	48	66	62	59	58	59	56	47	39
14/04/2019 01:30:01	63	75	52	65	60	59	57	60	55	46	37
14/04/2019 01:35:01	61	74	46	63	60	58	55	58	54	46	40
14/04/2019 01:40:01	61	71	46	64	54	55	55	59	54	45	35
14/04/2019 01:45:01	61	71	46	64	56	55	55	58	54	45	36
14/04/2019 01:50:01	61	72	48	64	59	56	55	58	54	45	34
14/04/2019 01:55:01	62	73	47	65	56	57	55	59	55	45	35
14/04/2019 02:00:01	62	84	47	64	63	60	57	59	55	46	37
14/04/2019 02:05:01	63	74	49	70	58	58	56	60	56	46	36
14/04/2019 02:10:01	61	72	48	65	58	57	56	58	54	47	41
14/04/2019 02:15:01	61	73	46	65	56	56	55	59	54	45	35
14/04/2019 02:20:01	62	74	44	64	56	57	56	60	55	45	35
14/04/2019 02:25:01	61	75	45	66	55	55	55	58	54	44	35
14/04/2019 02:30:01	65	84	45	66	68	65	60	61	58	54	42
14/04/2019 02:35:01	61	75	46	68	66	58	55	57	52	44	34
14/04/2019 02:40:01	58	71	41	62	54	53	52	55	51	43	35
14/04/2019 02:45:01	61	74	46	66	57	56	54	58	54	44	34
14/04/2019 02:50:01	61	74	46	64	56	55	55	58	54	44	35
14/04/2019 02:55:01	61	73	47	63	55	55	54	58	54	45	35
14/04/2019 03:00:01	60	71	44	63	56	54	54	57	53	45	36
14/04/2019 03:05:01	61	76	47	64	57	56	55	58	54	46	37
14/04/2019 03:10:01	59	69	47	65	54	54	53	56	52	43	34
14/04/2019 03:15:01	61	72	46	67	60	57	55	59	54	44	35
14/04/2019 03:20:01	62	73	45	64	55	56	55	59	55	45	36
14/04/2019 03:25:01	60	75	45	63	56	56	54	57	53	45	37
14/04/2019 03:30:01	59	73	43	61	53	53	53	56	52	42	31
14/04/2019 03:35:01	61	74	46	62	54	55	54	58	54	43	33
14/04/2019 03:40:01	59	71	46	62	54	53	53	56	52	44	36
14/04/2019 03:45:01	60	70	48	63	55	55	54	58	53	43	33
14/04/2019 03:50:01	59	72	44	61	52	54	53	57	52	43	34
14/04/2019 03:55:01	60	71	45	61	54	55	54	57	53	44	36
14/04/2019 04:00:01	60	72	44	61	55	54	53	57	53	44	35
14/04/2019 04:05:01	60	70	44	62	54	53	53	57	53	44	34
14/04/2019 04:10:01	62	82	47	71	68	67	57	56	52	44	35
14/04/2019 04:15:01	60	70	45	66	56	55	54	57	53	45	36
14/04/2019 04:20:01	58	67	43	63	54	53	52	55	51	41	32
14/04/2019 04:25:01	63	82	47	63	54	54	53	60	57	43	33
14/04/2019 04:30:01	59	74	44	60	52	53	52	56	52	41	31
14/04/2019 04:35:01	59	70	42	64	55	54	53	56	52	43	32
14/04/2019 04:40:01	60	72	44	66	55	56	54	57	53	41	31
14/04/2019 04:45:01	60	74	43	62	53	55	54	58	53	43	33
14/04/2019 04:50:01	61	74	40	64	57	55	54	58	54	42	41
14/04/2019 04:55:01	58	68	42	63	54	53	52	55	51	40	30
14/04/2019 05:00:01	61	76	45	63	57	58	56	58	54	44	35
14/04/2019 05:05:01	57	71	42	56	50	52	50	54	50	39	28
14/04/2019 05:10:01	60	72	42	62	53	54	54	58	53	44	34
14/04/2019 05:15:01	58	71	42	60	52	52	52	55	52	41	29
14/04/2019 05:20:01	60	73	44	63	57	55	54	56	53	46	36
14/04/2019 05:25:01	61	78	43	61	58	55	54	58	54	43	31
14/04/2019 05:30:01	59	71	44	60	54	53	53	56	53	43	36
14/04/2019 05:35:01	60	74	47	64	60	60	57	56	52	45	37
14/04/2019 05:40:01	59	71	41	63	54	54	53	56	52	41	32
14/04/2019 05:45:01	62	74	43	67	62	58	57	58	55	46	38
14/04/2019 05:50:01	60	70	43	60	54	53	53	57	53	43	32
14/04/2019 05:55:01	62	74	47	63	55	56	56	60	55	45	35
14/04/2019 06:00:01	61	78	43	61	53	54	54	59	55	43	33
14/04/2019 06:05:01	60	72	45	63	54	54	55	57	53	43	32
14/04/2019 06:10:01	62	78	43	70	69	58	56	59	54	43	33
14/04/2019 06:15:01	60	73	41	62	54	54	53	58	53	42	32
14/04/2019 06:20:01	59	71	42	60	54	54	53	56	52	41	29
14/04/2019 06:25:01	62	76	47	61	56	56	56	59	55	45	35
14/04/2019 06:30:01	62	73	51	64	57	60	58	55	45	35	35
14/04/2019 06:35:01	61	73	49	65	56	55	57	58	54	42	30
14/04/2019 06:40:01	62	75	48	61	55	57	56	59	55	43	32
14/04/2019 06:45:01	76	90	58	69	68	73	77	66	62	58	54
14/04/2019 06:50:01	64	74	50	66	58	59	59	61	57	48	37
14/04/2019 06:55:01	63	76	45	63	58	57	57	61	57	46	35
14/04/2019 07:00:01	60	70	45	62	54	54	54	58	54	43	30

Our Ref:
Client:
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Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 07:05:01	62	71	46	67	59	57	55	59	55	45	35
14/04/2019 07:10:01	63	75	43	69	59	57	57	60	56	47	37
14/04/2019 07:15:01	64	74	48	64	59	57	57	61	57	46	34
14/04/2019 07:20:01	61	76	41	61	56	55	54	58	54	44	33
14/04/2019 07:25:01	63	74	44	65	62	57	57	61	56	46	35
14/04/2019 07:30:01	64	75	45	71	59	59	58	62	58	48	37
14/04/2019 07:35:01	64	74	47	64	58	58	58	61	57	47	39
14/04/2019 07:40:01	63	74	48	65	57	57	57	61	56	45	35
14/04/2019 07:45:01	62	73	46	65	56	56	55	59	55	44	33
14/04/2019 07:50:01	62	76	47	67	57	56	56	60	56	44	33
14/04/2019 07:55:01	66	85	48	66	61	60	59	62	60	57	52
14/04/2019 08:00:01	65	74	51	67	62	61	60	62	58	49	38
14/04/2019 08:05:01	65	76	47	67	62	60	59	63	59	47	35
14/04/2019 08:10:01	64	78	49	66	64	60	59	62	57	46	36
14/04/2019 08:15:01	65	76	48	72	60	60	59	63	59	49	38
14/04/2019 08:20:01	64	75	49	66	61	61	59	61	56	47	37
14/04/2019 08:25:01	62	73	44	66	57	56	55	59	55	45	34
14/04/2019 08:30:01	64	73	50	66	58	59	58	61	57	46	36
14/04/2019 08:35:01	64	73	50	68	61	60	60	60	56	45	35
14/04/2019 08:40:01	64	75	47	65	59	59	59	61	57	46	36
14/04/2019 08:45:01	65	74	51	68	62	60	59	63	58	48	38
14/04/2019 08:50:01	64	77	48	67	60	59	58	62	57	48	38
14/04/2019 08:55:01	65	76	48	70	63	60	59	62	59	49	40
14/04/2019 09:00:01	65	75	49	69	68	62	59	62	57	48	40
14/04/2019 09:05:01	67	75	50	68	61	61	60	64	59	49	38
14/04/2019 09:10:01	66	74	52	68	59	60	59	63	59	47	35
14/04/2019 09:15:01	65	75	49	68	59	60	59	62	58	47	35
14/04/2019 09:20:01	67	85	51	69	63	61	60	64	61	54	41
14/04/2019 09:25:01	66	76	53	69	60	61	60	64	59	48	38
14/04/2019 09:30:01	68	77	54	70	62	62	62	65	60	49	39
14/04/2019 09:35:01	67	76	55	70	62	62	61	65	60	49	38
14/04/2019 09:40:01	68	77	56	70	63	62	62	65	61	51	42
14/04/2019 09:45:01	68	75	53	71	64	63	62	66	61	51	42
14/04/2019 09:50:01	68	78	52	71	62	62	61	66	61	49	38
14/04/2019 09:55:01	66	73	52	68	61	62	60	64	59	48	38
14/04/2019 10:00:01	69	76	54	73	66	64	63	66	61	50	40
14/04/2019 10:05:01	68	76	53	70	63	63	62	66	61	50	39
14/04/2019 10:10:01	73	95	54	71	70	71	70	67	63	65	54
14/04/2019 10:15:01	69	76	55	70	64	64	63	66	61	51	45
14/04/2019 10:20:01	69	78	55	74	69	65	63	66	62	51	42
14/04/2019 10:25:01	68	75	53	72	66	64	62	66	61	49	39
14/04/2019 10:30:01	66	73	54	71	64	62	61	64	59	49	39
14/04/2019 10:35:01	68	76	55	71	63	64	62	65	61	50	40
14/04/2019 10:40:01	69	82	57	72	66	64	63	66	61	54	46
14/04/2019 10:45:01	69	80	58	73	71	67	64	66	61	51	41
14/04/2019 10:50:01	69	76	58	71	66	65	63	66	61	50	40
14/04/2019 10:55:01	69	80	60	75	66	64	64	67	62	51	40
14/04/2019 11:00:01	69	76	58	72	66	64	62	66	61	50	41
14/04/2019 11:05:01	68	75	58	74	69	65	62	66	61	51	42
14/04/2019 11:10:01	69	75	58	72	64	64	63	67	62	51	41
14/04/2019 11:15:01	68	76	58	71	65	64	62	66	61	49	40
14/04/2019 11:20:01	67	73	55	71	65	63	61	65	60	50	41
14/04/2019 11:25:01	69	75	56	72	64	64	63	66	61	50	40
14/04/2019 11:30:01	68	78	56	70	63	63	62	66	61	51	41
14/04/2019 11:35:01	69	88	59	73	68	67	65	67	62	51	41
14/04/2019 11:40:01	69	75	59	72	65	64	63	67	62	52	42
14/04/2019 11:45:01	68	75	57	72	67	64	63	66	61	50	42
14/04/2019 11:50:01	68	74	58	72	65	63	62	65	61	50	41
14/04/2019 11:55:01	68	76	56	76	68	64	62	65	60	50	40
14/04/2019 12:00:01	70	86	57	73	70	64	63	66	62	58	54
14/04/2019 12:05:01	70	83	63	73	65	66	64	67	63	57	50
14/04/2019 12:10:01	69	77	56	73	70	65	63	67	62	51	41
14/04/2019 12:15:01	70	76	59	74	66	65	64	67	62	51	41
14/04/2019 12:20:01	72	92	59	73	68	65	64	68	67	60	50
14/04/2019 12:25:01	68	75	60	73	66	64	62	66	61	51	42
14/04/2019 12:30:01	68	74	59	72	64	64	63	66	61	50	42
14/04/2019 12:35:01	68	77	59	73	68	64	62	66	61	51	42
14/04/2019 12:40:01	69	80	60	74	66	64	63	66	61	50	41
14/04/2019 12:45:01	68	77	54	71	63	63	62	66	61	50	40
14/04/2019 12:50:01	69	76	56	74	65	64	63	66	61	51	46
14/04/2019 12:55:01	69	77	57	73	66	66	63	66	61	50	41
14/04/2019 13:00:01	70	86	57	74	75	69	64	67	62	51	44
14/04/2019 13:05:01	69	76	59	73	67	64	63	67	61	50	40

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 13:10:01	69	75	55	72	64	64	63	66	61	50	39
14/04/2019 13:15:01	69	81	59	74	66	66	64	66	62	53	44
14/04/2019 13:20:01	69	75	59	72	67	65	64	67	62	51	41
14/04/2019 13:25:01	68	75	58	73	65	64	62	66	61	50	42
14/04/2019 13:30:01	69	79	57	72	67	64	63	66	62	51	41
14/04/2019 13:35:01	72	92	60	72	64	64	63	70	66	59	44
14/04/2019 13:40:01	69	75	57	73	66	66	63	66	62	51	43
14/04/2019 13:45:01	69	82	60	76	72	68	66	66	61	53	45
14/04/2019 13:50:01	68	74	60	74	66	65	63	66	61	50	42
14/04/2019 13:55:01	68	74	58	72	65	64	62	65	60	50	40
14/04/2019 14:00:01	68	75	59	76	68	65	63	65	61	51	43
14/04/2019 14:05:01	69	74	60	74	67	64	63	66	61	50	42
14/04/2019 14:10:01	68	74	60	71	64	64	62	65	61	50	39
14/04/2019 14:15:01	69	77	59	75	70	65	63	67	62	50	40
14/04/2019 14:20:01	69	79	60	74	69	66	64	67	62	50	40
14/04/2019 14:25:01	69	75	55	73	67	64	63	66	61	50	41
14/04/2019 14:30:01	69	75	59	73	64	64	63	66	61	49	39
14/04/2019 14:35:01	69	85	60	72	70	64	63	67	62	56	47
14/04/2019 14:40:01	70	86	59	74	70	68	65	66	62	52	43
14/04/2019 14:45:01	69	79	55	72	65	66	64	66	61	52	42
14/04/2019 14:50:01	69	78	56	73	65	64	63	66	61	50	42
14/04/2019 14:55:01	68	76	57	71	65	63	62	65	60	49	41
14/04/2019 15:00:01	68	75	60	72	65	64	62	66	61	49	39
14/04/2019 15:05:01	68	76	60	72	63	64	62	66	61	50	39
14/04/2019 15:10:01	69	77	62	74	69	65	63	67	61	50	40
14/04/2019 15:15:01	68	75	60	72	66	64	62	66	61	49	38
14/04/2019 15:20:01	69	77	57	72	64	65	63	66	61	49	39
14/04/2019 15:25:01	68	78	59	72	67	65	63	66	61	49	39
14/04/2019 15:30:01	70	88	56	73	70	66	64	67	63	55	43
14/04/2019 15:35:01	69	78	55	72	71	66	63	66	61	50	41
14/04/2019 15:40:01	69	81	60	73	66	69	63	67	62	50	40
14/04/2019 15:45:01	69	81	59	73	71	65	65	66	62	52	41
14/04/2019 15:50:01	69	78	56	72	64	64	63	67	62	52	41
14/04/2019 15:55:01	68	76	56	71	64	64	62	65	61	50	40
14/04/2019 16:00:01	69	76	61	73	64	64	63	66	62	50	40
14/04/2019 16:05:01	69	79	57	71	66	65	63	66	62	51	42
14/04/2019 16:10:01	70	83	58	73	71	68	66	66	61	50	41
14/04/2019 16:15:01	68	75	55	72	65	64	61	65	60	49	40
14/04/2019 16:20:01	70	85	54	71	71	70	66	66	61	52	43
14/04/2019 16:25:01	68	75	57	71	64	63	62	66	61	50	42
14/04/2019 16:30:01	78	98	57	75	79	76	73	73	70	68	62
14/04/2019 16:35:01	69	83	56	72	69	69	64	66	61	51	42
14/04/2019 16:40:01	68	86	54	70	63	63	62	66	61	54	52
14/04/2019 16:45:01	67	75	55	71	64	63	61	64	60	49	41
14/04/2019 16:50:01	69	76	54	72	64	64	63	67	61	50	39
14/04/2019 16:55:01	67	76	54	69	62	62	60	64	59	48	37
14/04/2019 17:00:01	67	80	52	71	64	63	61	64	60	49	39
14/04/2019 17:05:01	68	77	56	72	65	64	62	65	60	49	38
14/04/2019 17:10:01	67	75	56	70	67	64	61	65	60	48	38
14/04/2019 17:15:01	67	75	54	68	63	62	61	64	60	49	41
14/04/2019 17:20:01	68	84	54	70	64	63	62	66	61	51	41
14/04/2019 17:25:01	67	75	53	69	62	62	61	64	59	48	38
14/04/2019 17:30:01	66	77	53	67	60	61	60	63	58	49	36
14/04/2019 17:35:01	67	80	55	71	64	64	62	65	60	49	39
14/04/2019 17:40:01	67	75	52	69	61	62	61	65	60	48	37
14/04/2019 17:45:01	68	75	58	73	69	66	62	65	60	50	40
14/04/2019 17:50:01	67	81	56	71	65	65	62	64	59	50	41
14/04/2019 17:55:01	67	78	55	69	62	62	60	64	59	48	37
14/04/2019 18:00:01	67	81	55	70	62	62	61	64	60	53	44
14/04/2019 18:05:01	67	77	51	68	63	62	60	64	59	48	39
14/04/2019 18:10:01	68	82	52	75	77	69	62	64	60	50	42
14/04/2019 18:15:01	69	85	53	70	68	66	63	66	62	58	51
14/04/2019 18:20:01	67	75	52	69	63	62	61	65	60	49	39
14/04/2019 18:25:01	66	74	53	69	61	61	60	64	59	48	37
14/04/2019 18:30:01	68	80	53	69	63	62	62	65	61	51	41
14/04/2019 18:35:01	66	74	51	68	62	61	60	64	59	49	38
14/04/2019 18:40:01	67	76	55	76	63	62	61	64	60	50	40
14/04/2019 18:45:01	66	75	59	72	64	62	61	64	59	48	39
14/04/2019 18:50:01	67	76	56	71	63	63	61	64	60	50	43
14/04/2019 18:55:01	66	75	52	69	62	62	60	64	59	48	40
14/04/2019 19:00:01	67	76	55	68	62	62	61	65	60	49	44
14/04/2019 19:05:01	68	86	53	70	69	67	65	65	60	49	39
14/04/2019 19:10:01	66	75	52	66	59	60	60	63	58	46	35

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 19:15:01	67	75	55	69	62	62	61	64	59	48	37
14/04/2019 19:20:01	67	74	55	70	65	62	61	64	60	49	39
14/04/2019 19:25:01	67	76	53	71	62	62	61	64	60	48	40
14/04/2019 19:30:01	66	79	54	71	69	64	60	63	59	50	42
14/04/2019 19:35:01	66	81	54	67	62	61	60	63	59	51	41
14/04/2019 19:40:01	68	81	54	72	72	66	63	64	60	49	40
14/04/2019 19:45:01	68	78	54	74	66	64	63	66	61	50	40
14/04/2019 19:50:01	67	77	53	67	61	61	60	64	59	48	39
14/04/2019 19:55:01	67	75	53	68	61	62	60	65	60	48	37
14/04/2019 20:00:01	66	74	53	70	68	65	59	63	58	47	37
14/04/2019 20:05:01	67	76	55	73	69	66	62	64	59	49	40
14/04/2019 20:10:01	67	85	54	68	62	62	60	64	62	50	40
14/04/2019 20:15:01	67	74	54	69	62	62	60	64	59	48	37
14/04/2019 20:20:01	66	76	55	69	62	61	60	64	59	48	38
14/04/2019 20:25:01	68	83	54	72	73	68	64	64	59	49	40
14/04/2019 20:30:01	67	89	52	68	67	65	66	63	59	48	37
14/04/2019 20:35:01	67	80	57	68	72	66	61	64	59	49	43
14/04/2019 20:40:01	66	78	53	66	61	60	59	63	59	47	36
14/04/2019 20:45:01	68	89	52	67	63	60	59	63	61	61	56
14/04/2019 20:50:01	66	80	52	68	65	65	60	63	59	47	36
14/04/2019 20:55:01	66	75	57	70	67	63	60	63	59	48	38
14/04/2019 21:00:01	66	77	51	67	60	60	59	63	59	48	37
14/04/2019 21:05:01	67	77	53	69	62	61	60	64	59	48	38
14/04/2019 21:10:01	66	78	50	69	69	63	59	63	58	47	37
14/04/2019 21:15:01	65	74	54	67	61	60	58	62	57	47	37
14/04/2019 21:20:01	67	79	55	69	65	63	60	64	59	49	39
14/04/2019 21:25:01	67	76	54	68	64	62	61	64	59	49	38
14/04/2019 21:30:01	68	86	52	68	75	67	64	64	59	47	35
14/04/2019 21:35:01	69	82	52	75	76	66	63	66	61	50	40
14/04/2019 21:40:01	68	81	51	75	71	65	62	66	60	48	38
14/04/2019 21:45:01	68	85	53	71	73	66	63	64	60	50	39
14/04/2019 21:50:01	63	74	49	70	63	60	57	60	55	44	34
14/04/2019 21:55:01	63	73	50	64	57	59	57	60	56	46	38
14/04/2019 22:00:01	65	73	52	68	60	59	59	62	58	47	37
14/04/2019 22:05:01	66	76	50	68	62	60	59	63	59	48	37
14/04/2019 22:10:01	65	74	52	68	63	60	58	62	58	48	43
14/04/2019 22:15:01	63	82	47	67	62	60	60	59	55	47	40
14/04/2019 22:20:01	64	74	53	71	64	60	58	61	57	47	39
14/04/2019 22:25:01	64	80	47	67	69	62	59	60	56	45	36
14/04/2019 22:30:01	63	74	48	68	59	60	57	60	55	44	34
14/04/2019 22:35:01	64	73	50	66	59	59	58	61	57	46	37
14/04/2019 22:40:01	63	72	47	66	59	59	56	60	56	45	34
14/04/2019 22:45:01	62	76	46	64	57	61	57	58	54	46	39
14/04/2019 22:50:01	63	73	47	69	63	60	58	61	56	46	37
14/04/2019 22:55:01	62	75	45	63	56	57	56	60	55	44	33
14/04/2019 23:00:01	62	72	48	66	57	57	56	59	55	45	35
14/04/2019 23:05:01	63	74	47	64	57	58	56	60	56	45	37
14/04/2019 23:10:01	62	70	48	63	57	56	55	59	55	44	33
14/04/2019 23:15:01	64	76	45	64	57	58	57	61	57	46	36
14/04/2019 23:20:01	61	75	45	66	59	58	56	58	55	45	36
14/04/2019 23:25:01	59	71	43	64	53	55	53	57	52	41	31
14/04/2019 23:30:01	62	75	44	63	57	56	55	59	55	44	34
14/04/2019 23:35:01	60	71	43	63	54	55	54	58	53	42	31
14/04/2019 23:40:01	61	72	43	64	56	56	55	59	54	44	34
14/04/2019 23:45:01	61	73	46	63	57	55	55	58	54	44	35
14/04/2019 23:50:01	61	72	46	65	58	56	55	59	55	44	33
14/04/2019 23:55:01	64	77	45	66	62	60	57	61	57	47	37
15/04/2019 00:00:01	59	75	42	68	59	57	53	55	52	41	30
15/04/2019 00:05:01	61	73	44	63	56	56	55	58	54	44	34
15/04/2019 00:10:01	62	76	43	62	55	57	55	59	55	43	32
15/04/2019 00:15:01	65	84	44	66	67	65	62	60	56	46	36
15/04/2019 00:20:01	60	74	43	64	59	58	56	57	53	42	34
15/04/2019 00:25:01	61	75	43	61	53	55	54	58	54	43	31
15/04/2019 00:30:01	60	76	40	63	56	54	53	57	53	42	30
15/04/2019 00:35:01	56	67	41	62	52	53	50	53	49	39	29
15/04/2019 00:40:01	58	73	40	70	58	58	51	55	50	40	29
15/04/2019 00:45:01	59	73	39	58	52	53	52	57	52	40	28
15/04/2019 00:50:01	59	71	41	58	53	54	53	57	52	41	31
15/04/2019 00:55:01	56	68	42	61	54	51	49	53	49	39	29
15/04/2019 01:00:01	58	73	40	60	56	55	52	55	51	39	29
15/04/2019 01:05:01	56	70	39	58	51	52	50	53	49	39	31
15/04/2019 01:10:01	58	75	38	56	50	50	51	55	51	40	29
15/04/2019 01:15:01	59	73	40	60	52	53	52	56	53	42	33

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
15/04/2019 01:20:01	58	70	42	60	53	52	51	55	51	41	32
15/04/2019 01:25:01	54	69	40	57	49	48	49	51	47	38	28
15/04/2019 01:30:01	58	72	40	56	51	52	51	55	51	38	25
15/04/2019 01:35:01	57	69	39	64	53	53	51	55	51	39	29
15/04/2019 01:40:01	57	73	37	56	51	53	51	55	50	37	25
15/04/2019 01:45:01	54	69	37	64	56	51	49	51	46	36	28
15/04/2019 01:50:01	59	72	42	62	52	53	52	56	52	42	32
15/04/2019 01:55:01	57	75	39	60	51	51	51	55	50	38	27
15/04/2019 02:00:01	56	76	37	56	49	50	50	53	50	38	26
15/04/2019 02:05:01	52	69	36	58	46	46	46	49	45	36	27
15/04/2019 02:10:01	56	72	38	57	51	51	50	53	49	37	25
15/04/2019 02:15:01	58	73	40	59	52	53	52	56	51	40	31
15/04/2019 02:20:01	58	71	37	58	52	53	52	55	51	41	30
15/04/2019 02:25:01	59	73	42	67	58	56	56	56	51	41	30
15/04/2019 02:30:01	58	71	39	63	54	54	53	56	51	41	32
15/04/2019 02:35:01	51	68	35	53	49	44	44	49	44	34	24
15/04/2019 02:40:01	56	72	36	53	48	51	49	54	49	37	24
15/04/2019 02:45:01	53	67	37	53	51	48	46	50	45	34	23
15/04/2019 02:50:01	52	67	35	54	47	46	46	49	46	35	25
15/04/2019 02:55:01	57	71	40	61	53	52	51	55	51	39	28
15/04/2019 03:00:01	58	73	40	64	54	54	52	55	51	41	30
15/04/2019 03:05:01	53	71	35	58	49	50	47	50	46	32	20
15/04/2019 03:10:01	58	72	40	68	59	53	54	55	51	44	34
15/04/2019 03:15:01	52	67	36	60	48	48	46	49	45	36	27
15/04/2019 03:20:01	50	66	35	53	47	45	45	48	43	33	24
15/04/2019 03:25:01	55	73	36	55	47	51	49	52	49	37	25
15/04/2019 03:30:01	56	74	35	58	50	50	50	54	49	38	28
15/04/2019 03:35:01	47	66	34	54	45	44	42	44	40	28	18
15/04/2019 03:40:01	59	71	37	59	52	55	53	56	52	41	30
15/04/2019 03:45:01	55	69	37	58	49	49	50	52	48	38	27
15/04/2019 03:50:01	59	71	40	61	54	55	53	56	52	41	31
15/04/2019 03:55:01	59	74	40	62	56	55	54	57	52	41	31
15/04/2019 04:00:01	56	69	41	58	51	52	51	53	49	38	28
15/04/2019 04:05:01	55	70	38	57	49	50	49	52	48	37	26
15/04/2019 04:10:01	58	70	39	63	55	53	52	56	52	41	30
15/04/2019 04:15:01	57	72	38	60	49	52	51	55	49	37	27
15/04/2019 04:20:01	53	69	37	55	47	47	47	50	47	38	30
15/04/2019 04:25:01	57	71	37	63	50	52	51	54	49	41	32
15/04/2019 04:30:01	59	73	37	60	51	54	52	56	52	39	26
15/04/2019 04:35:01	58	72	41	60	55	55	53	55	51	41	33
15/04/2019 04:40:01	59	75	40	61	59	56	56	56	52	42	33
15/04/2019 04:45:01	61	72	42	61	57	56	55	58	54	44	38
15/04/2019 04:50:01	61	74	40	63	54	55	54	59	54	42	31
15/04/2019 04:55:01	59	73	41	63	56	54	53	56	52	43	34
15/04/2019 05:00:01	59	71	43	62	53	54	53	56	51	40	28
15/04/2019 05:05:01	61	83	43	64	59	57	54	57	54	52	45
15/04/2019 05:10:01	63	72	45	65	59	58	57	60	56	46	35
15/04/2019 05:15:01	62	74	47	68	62	57	56	59	55	45	36
15/04/2019 05:20:01	64	73	47	70	62	60	58	61	56	45	36
15/04/2019 05:25:01	62	74	47	73	65	58	56	59	55	45	37
15/04/2019 05:30:01	65	79	50	73	65	63	61	62	57	49	42
15/04/2019 05:35:01	66	76	49	66	64	60	59	63	59	47	35
15/04/2019 05:40:01	65	75	49	68	62	61	59	62	58	48	39
15/04/2019 05:45:01	65	75	46	68	59	60	60	62	57	47	37
15/04/2019 05:50:01	66	76	48	66	59	60	59	63	59	48	38
15/04/2019 05:55:01	65	76	48	67	59	60	59	63	59	47	36
15/04/2019 06:00:01	65	77	48	67	61	61	60	62	57	48	40
15/04/2019 06:05:01	65	75	51	69	62	60	59	62	58	50	42
15/04/2019 06:10:01	67	76	50	71	66	62	60	64	60	50	41
15/04/2019 06:15:01	65	74	53	65	58	59	58	62	58	47	36
15/04/2019 06:20:01	66	76	54	70	67	62	61	63	60	51	42
15/04/2019 06:25:01	66	74	49	70	62	61	60	63	59	50	41
15/04/2019 06:30:01	68	76	52	71	65	65	63	65	61	51	42
15/04/2019 06:35:01	68	78	52	71	65	63	62	66	61	52	42
15/04/2019 06:40:01	69	79	52	70	65	63	62	66	62	51	40
15/04/2019 06:45:01	69	78	52	74	69	65	63	66	62	53	45
15/04/2019 06:50:01	71	90	59	72	67	65	64	69	65	58	47
15/04/2019 06:55:01	71	84	56	73	69	69	66	68	63	55	48
15/04/2019 07:00:01	69	77	56	71	64	64	63	66	61	52	42
15/04/2019 07:05:01	70	77	56	72	67	65	64	67	63	53	43
15/04/2019 07:10:01	71	80	57	72	66	67	66	68	64	55	45
15/04/2019 07:15:01	70	85	57	73	69	67	66	67	63	55	47
15/04/2019 07:20:01	70	78	57	73	65	65	64	67	63	52	42

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
15/04/2019 07:25:01	71	80	58	73	66	66	65	68	63	53	44
15/04/2019 07:30:01	71	79	58	74	69	68	65	68	63	55	47
15/04/2019 07:35:01	70	76	61	73	66	65	64	67	63	53	42
15/04/2019 07:40:01	71	78	58	74	67	66	65	68	64	55	46
15/04/2019 07:45:01	71	78	60	75	68	66	65	68	63	54	45
15/04/2019 07:50:01	70	76	60	74	66	66	64	67	63	53	44
15/04/2019 07:55:01	69	76	61	74	67	65	64	67	62	53	46
15/04/2019 08:00:01	70	76	56	74	68	66	65	68	63	54	47
15/04/2019 08:05:01	70	76	58	74	66	65	64	68	63	54	49
15/04/2019 08:10:01	71	77	59	74	68	66	65	68	64	54	44
15/04/2019 08:15:01	70	76	62	73	66	66	64	68	63	53	43
15/04/2019 08:20:01	70	76	59	73	67	65	64	67	63	55	48
15/04/2019 08:25:01	70	76	61	74	68	66	64	67	63	53	43
15/04/2019 08:30:01	71	81	59	74	67	68	66	68	64	55	47
15/04/2019 08:35:01	70	76	57	72	66	66	64	67	63	54	46
15/04/2019 08:40:01	70	77	61	73	66	65	65	67	63	54	45
15/04/2019 08:45:01	70	77	57	74	68	66	65	67	63	54	47
15/04/2019 08:50:01	70	79	56	75	67	66	65	67	63	55	49
15/04/2019 08:55:01	68	83	57	74	67	65	62	65	61	54	52
15/04/2019 09:00:01	69	75	57	74	67	65	63	66	62	53	44
15/04/2019 09:05:01	70	78	54	74	67	66	64	67	62	54	46
15/04/2019 09:10:01	70	84	54	73	66	66	65	68	63	53	45
15/04/2019 09:15:01	70	79	59	74	67	67	65	66	62	55	47
15/04/2019 09:20:01	69	83	59	74	68	67	64	66	62	53	44
15/04/2019 09:25:01	68.5	76.1	59.9	74.8	68	65.2	63.2	65.7	60.8	51.9	44
15/04/2019 09:30:01	68.7	82.9	57.6	72.7	66.5	64.7	63.6	65.9	61.2	52.2	44.6
15/04/2019 09:35:01	70.5	81.6	58	73.9	68.6	68.7	66.3	67.2	62.7	55.1	46.6
15/04/2019 09:40:01	69.5	82	59.5	74.3	68.4	66.2	64.5	66.4	61.7	54.3	47.2
15/04/2019 09:45:01	70.7	86	60.3	73.7	73.8	68.7	67.4	67.1	62.4	52.8	44.3
15/04/2019 09:50:01	68.9	74.8	56	72.5	64.6	64.8	63.3	66.3	61.5	52.5	43.3
15/04/2019 09:55:01	69.6	80.5	58.7	73.9	66	65.7	64.2	66.8	62.2	53.6	46.4
15/04/2019 10:00:01	69.4	77.3	57.9	74.3	68.1	65.8	64.2	66.7	61.6	52.4	44.7
15/04/2019 10:05:01	69.7	83.5	61.2	74.4	68.4	66.7	64.7	66.4	62	55.7	54.4
15/04/2019 10:10:01	69.5	80.8	59.8	73.1	67.7	65.9	64.2	66.7	61.9	52.2	44.2
15/04/2019 10:15:01	69.1	81.1	57.1	71.5	67.2	67.7	64.2	65.8	61.4	54	47.2
15/04/2019 10:20:01	68.8	76.4	58.8	73.2	65.4	65.1	63.3	66.1	61.3	52.4	43.9
15/04/2019 10:25:01	68.5	75.5	62.9	73.2	66.8	65.3	63.6	65.5	60.9	52.6	47.4
15/04/2019 10:30:01	68.2	74.1	62.8	73.7	66.6	65	63.1	65.4	60.5	51.7	44.5
15/04/2019 10:35:01	69.6	84.3	59.6	75.4	67.5	66.4	64.7	66.8	61.7	52.8	44.4
15/04/2019 10:40:01	68.5	74.6	59.4	72.7	65.6	64.6	62.9	65.9	60.9	51	41.9
15/04/2019 10:45:01	69.2	76	57	74	66.6	65.9	64	66.4	61.4	52.2	42.9
15/04/2019 10:50:01	68.4	75.4	57.9	73.2	66.5	65.4	63.3	65.5	60.7	51.5	42.6
15/04/2019 10:55:01	69.8	79	59.5	73.3	67	67.5	64.5	66.9	62	53.5	44.7
15/04/2019 11:00:01	68.9	78.6	60.1	73.4	65.9	65.5	63.3	66.1	61.4	52.5	45.3
15/04/2019 11:05:01	68.8	75.7	58.6	72.8	66.3	65.8	63.5	65.9	61	52.7	45.9
15/04/2019 11:10:01	69.2	80.4	57.5	73.8	67	65.7	63.9	66.5	61.5	52.6	46.1
15/04/2019 11:15:01	68.9	74.4	60.5	74.1	66.7	65.5	63.5	66.2	61.2	52	45.6
15/04/2019 11:20:01	68.6	80.9	57.6	73	66.3	65.4	63.2	65.8	60.9	52.6	43.8
15/04/2019 11:25:01	68.5	76.2	58.2	74.4	66.1	64.5	62.8	65.8	61	51.5	43.1
15/04/2019 11:30:01	67.6	74.5	60.2	73.8	66.5	64.1	62.4	64.8	60	51.1	42.8
15/04/2019 11:35:01	68.6	77.2	62.9	75.2	67.7	65.8	63.9	65.6	60.8	52.6	45.4
15/04/2019 11:40:01	68.3	74.5	61	75.2	68	65	62.8	65.5	60.7	51.6	45.4
15/04/2019 11:45:01	67.8	73.2	60.4	74.6	66.6	64.8	62.6	64.9	60.1	51.5	43.3
15/04/2019 11:50:01	67.4	74	57.9	73.4	65.6	64.3	62.1	64.5	59.7	51.2	42.4
15/04/2019 11:55:01	69.4	81.2	61.8	73.3	67.7	67.7	65	66.2	61.5	53.8	44.9
15/04/2019 12:00:01	68.1	74.2	57.8	73.7	65	64.5	62.8	65.6	60.3	50.2	41.4
15/04/2019 12:05:01	67.1	81.7	59.8	75	67.1	65.3	62.5	63.6	59.2	52.6	45
15/04/2019 12:10:01	68.1	77	62.5	74.3	67.1	64.4	62.7	65.3	60.6	51.8	44.6
15/04/2019 12:15:01	67.9	83.2	59.9	73.4	66	64.3	62.5	65.1	60.2	52.3	47.3
15/04/2019 12:20:01	68.7	75.7	59.8	74.1	68.2	65.3	63.3	66	60.9	51.4	42.5
15/04/2019 12:25:01	68	75.4	60.2	74	65.5	64.5	62.7	65.3	60.3	51.7	43.5
15/04/2019 12:30:01	68.1	77.7	59.4	75.5	68.6	65.9	63.4	64.9	60	51.8	45.4
15/04/2019 12:35:01	68.9	79.1	61.8	74.1	67.5	66.4	63.8	65.5	61.7	53.8	45.3
15/04/2019 12:40:01	68.3	81.4	57.7	74.7	67.4	65	63.3	65.6	60.3	51	42.3
15/04/2019 12:45:01	76.7	102.3	61.5	73.8	69.3	66	63.7	73.1	72.3	55.8	43.3
15/04/2019 12:50:01	68.3	74	57.4	73.8	65.6	65	62.9	65.7	60.5	50.5	41.3
15/04/2019 12:55:01	68.8	82.1	58.1	74.6	69.7	66.7	64.3	65.8	60.4	52	43.9
15/04/2019 13:00:01	70.6	88.1	59.7	74	67.3	65.3	63.3	67.6	64.2	57.6	47.5
15/04/2019 13:05:01	70.2	91.9	62.3	78.3	72.4	67.1	68.4	65.9	61.1	55.1	52.7
15/04/2019 13:10:01	67.6	79.2	60.1	74.1	65.9	64.5	62.6	64.7	59.7	52.6	44.8
15/04/2019 13:15:01	69.5	80.9	60	75.6	72.7	67.9	65.4	66.1	60.9	53.3	45.4
15/04/2019 13:20:01	68.3	77.1	59.9	74.2	67.9	65.4	63.6	65.6	60	50.4	43.2
15/04/2019 13:25:01	73.3	91.7	61.2	74.9	67	65.5	63.3	71	67	56.6	49.8

Our Ref:	J002447
Client:	Horizon Accommodation Ltd
Project:	31-37 Beast Market
Results:	P1 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}								
				63	125	250	500	1k	2k	4k	8k	
15/04/2019 13:30:01	69.6	84.1	62.8	76.9	70.1	67.2	64.1	66.6	61.5	54.2	47.4	
15/04/2019 13:35:01	69.5	80	57.6	74.8	68.1	68.2	65.1	66.2	61.1	53.3	45.9	
15/04/2019 13:40:01	68.4	85.3	57	74	66.3	64.4	62.2	64.9	61.4	57.1	46.9	
15/04/2019 13:45:01	68.1	74.6	59.5	75.4	67.6	65.7	63.2	65.1	60.1	51.8	45.8	
15/04/2019 13:50:01	69.3	85.4	60.8	74.7	70.5	66.5	65.8	65.9	60.9	55.4	49.4	
15/04/2019 13:55:01	68.5	77.7	59.8	74.8	68.2	66.3	63.6	65.7	60.2	51.1	44.1	
15/04/2019 14:00:01	67.2	74	60.7	74.8	66.9	65.2	62.5	64.1	59.1	51	43	
15/04/2019 14:05:01	68.8	81.9	61.3	76	69.2	67.4	64.5	65.6	60.3	52.6	44.4	
15/04/2019 14:10:01	68.7	79	57	74.4	68.5	67	64.1	65.6	60.5	51.8	44.1	
15/04/2019 14:15:01	69.4	88.6	59.2	75.4	67.6	67.9	64.3	65.8	61.5	56.9	51.4	
15/04/2019 14:20:01	68.5	80.3	58.8	74.5	67.8	65.9	63.5	65.5	60.4	52.9	47.3	
15/04/2019 14:25:01	68.1	73.9	57.9	73.5	65.4	64.9	62.9	65.4	60	51	42.9	
15/04/2019 14:30:01	68.2	76.6	58.5	74.7	66.3	64.9	62.9	65.4	60.1	51.8	46.1	
15/04/2019 14:35:01	70.1	88.1	56.1	74.2	66.8	65.7	63	66.5	63.3	59.5	48.4	
15/04/2019 14:40:01	68.9	80.6	60.6	75.2	67.6	65.9	64	66.2	60.9	52.1	44	
15/04/2019 14:45:01	68	74.2	62.5	75.6	68.2	65.9	63.2	64.9	59.9	51.3	43.9	
15/04/2019 14:50:01	67.5	75.6	59.3	79.5	69.1	65.9	62.9	64.3	59.1	50.8	43.7	
15/04/2019 14:55:01	68.9	83.5	59.2	73.4	66.6	65.9	64	66.1	60.9	54	47.2	
15/04/2019 15:00:01	68.3	79.4	59.1	74.7	68.7	65.7	63.2	65.6	59.9	49.9	41.3	
15/04/2019 15:05:01	68.5	75	58.4	73.6	66.5	65.6	63.4	65.7	60.5	51	44.2	

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
12/04/2019	12:04:18	78.0	85	68	75	70	66	68	69	64	58	46
12/04/2019	12:05:00	74.8	77	59	72	66	62	63	67	61	50	40
12/04/2019	12:10:00	75.3	77	57	72	69	63	63	66	61	51	41
12/04/2019	12:15:00	76.4	81	57	74	70	65	63	66	61	50	43
12/04/2019	12:20:00	74.3	87	59	71	66	61	61	67	62	56	50
12/04/2019	12:25:00	74.1	76	60	71	64	62	62	66	62	50	40
12/04/2019	12:30:00	73.7	76	58	71	64	61	62	66	61	50	38
12/04/2019	12:35:00	75.2	76	59	73	66	62	62	67	63	51	43
12/04/2019	12:40:00	74.4	75	59	72	64	62	62	67	61	49	38
12/04/2019	12:45:00	73.5	83	57	70	64	62	62	66	62	53	43
12/04/2019	12:50:00	74.2	84	60	71	65	61	62	67	63	54	43
12/04/2019	12:55:00	75.5	81	58	72	69	64	63	67	62	50	39
12/04/2019	13:00:00	75.6	75	61	73	68	62	63	67	62	50	48
12/04/2019	13:05:00	74.6	79	57	72	65	62	62	67	62	50	42
12/04/2019	13:10:00	75.6	76	60	73	67	63	63	67	62	51	42
12/04/2019	13:15:00	75.1	78	61	73	66	64	63	66	61	51	41
12/04/2019	13:20:00	74.5	78	58	72	65	61	62	66	61	50	41
12/04/2019	13:25:00	74.9	77	59	72	65	62	63	67	62	50	38
12/04/2019	13:30:00	74.7	77	58	72	66	62	63	67	62	50	43
12/04/2019	13:35:00	75.2	79	59	73	66	62	63	67	62	51	42
12/04/2019	13:40:00	75.0	78	58	72	68	62	63	66	61	50	49
12/04/2019	13:45:00	75.0	78	58	73	65	62	62	67	62	50	39
12/04/2019	13:50:00	75.8	76	61	73	69	62	62	66	61	50	42
12/04/2019	13:55:00	74.4	76	60	72	65	61	62	66	61	49	39
12/04/2019	14:00:00	74.2	77	59	72	64	61	62	66	61	49	39
12/04/2019	14:05:00	75.2	76	59	72	67	63	63	67	62	51	42
12/04/2019	14:10:00	76.5	77	58	74	69	63	63	67	62	51	41
12/04/2019	14:15:00	75.3	81	57	73	67	62	62	66	61	50	40
12/04/2019	14:20:00	74.1	76	59	72	65	61	62	66	61	49	40
12/04/2019	14:25:00	75.2	75	60	73	66	62	63	67	62	50	40
12/04/2019	14:30:00	74.5	75	59	72	65	61	62	67	62	50	39
12/04/2019	14:35:00	75.4	83	59	73	68	63	62	66	62	52	44
12/04/2019	14:40:00	74.7	79	61	72	65	61	62	67	62	50	40
12/04/2019	14:45:00	74.4	87	61	71	66	62	63	67	63	52	45
12/04/2019	14:50:00	75.0	81	60	72	67	62	62	67	62	50	39
12/04/2019	14:55:00	75.1	80	60	72	66	63	64	68	63	53	43
12/04/2019	15:00:00	75.4	79	59	73	66	63	63	68	63	51	40
12/04/2019	15:05:00	74.7	78	61	72	65	61	62	67	62	50	41
12/04/2019	15:10:00	74.2	80	57	71	65	61	62	66	62	50	40
12/04/2019	15:15:00	74.9	77	60	73	66	62	62	66	62	50	40
12/04/2019	15:20:00	75.4	80	59	72	69	64	63	67	62	50	38
12/04/2019	15:25:00	75.0	77	59	72	65	63	63	67	62	50	40
12/04/2019	15:30:00	74.9	75	59	72	66	62	62	67	62	50	41
12/04/2019	15:35:00	75.5	85	57	73	68	64	64	67	62	50	41
12/04/2019	15:40:00	75.6	77	60	73	67	63	64	67	62	51	41
12/04/2019	15:45:00	75.0	80	60	72	65	62	63	68	63	55	47
12/04/2019	15:50:00	74.6	78	60	71	65	63	63	68	63	51	40
12/04/2019	15:55:00	75.9	80	59	73	69	64	64	67	62	50	39
12/04/2019	16:00:00	75.3	80	60	73	66	63	63	67	62	52	42
12/04/2019	16:05:00	74.7	76	59	72	65	61	62	67	62	50	39
12/04/2019	16:10:00	77.6	91	60	74	69	63	63	71	69	52	40
12/04/2019	16:15:00	75.4	77	60	73	67	63	62	67	62	51	44
12/04/2019	16:20:00	73.9	76	58	72	65	60	61	65	61	49	41
12/04/2019	16:25:00	75.4	79	60	73	66	61	62	67	62	50	41
12/04/2019	16:30:00	75.1	77	59	73	66	61	62	67	62	50	40
12/04/2019	16:35:00	74.5	75	58	72	65	61	62	66	61	49	38
12/04/2019	16:40:00	75.6	78	62	73	68	63	63	68	63	51	44
12/04/2019	16:45:00	75.8	78	62	73	68	64	65	67	62	51	41
12/04/2019	16:50:00	77.1	88	61	72	73	64	66	67	61	50	41
12/04/2019	16:55:00	74.8	78	60	72	65	62	63	67	62	52	44
12/04/2019	17:00:00	75.2	76	61	73	66	62	62	67	63	50	38
12/04/2019	17:05:00	74.3	75	59	72	64	61	61	66	61	48	37
12/04/2019	17:10:00	74.8	77	57	72	65	61	62	67	62	50	38
12/04/2019	17:15:00	75.5	82	60	72	66	63	64	68	64	51	39
12/04/2019	17:20:00	75.2	79	60	73	67	61	62	67	62	50	39
12/04/2019	17:25:00	75.3	78	60	73	66	62	62	67	62	50	42
12/04/2019	17:30:00	74.4	77	59	72	64	60	62	67	62	49	38
12/04/2019	17:35:00	75.9	77	60	74	68	62	63	67	62	50	39
12/04/2019	17:40:00	75.1	77	61	72	68	62	62	67	62	49	39
12/04/2019	17:45:00	76.6	81	59	73	72	65	63	67	62	49	40
12/04/2019	17:50:00	75.5	80	59	71	70	64	63	67	62	49	37
12/04/2019	17:55:00	76.3	96	57	72	65	61	62	68	71	57	44
12/04/2019	18:00:00	73.3	83	57	70	65	61	62	66	61	51	43

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Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
12/04/2019	18:05:00	74.0	77	58	71	64	62	63	67	62	50	37
12/04/2019	18:10:00	73.8	78	59	70	65	61	62	67	62	50	40
12/04/2019	18:15:00	73.6	77	59	71	64	62	62	66	61	49	39
12/04/2019	18:20:00	75.8	80	60	73	67	61	63	68	63	51	39
12/04/2019	18:25:00	75.6	89	59	72	69	61	62	68	65	53	42
12/04/2019	18:30:00	73.6	78	59	71	63	61	61	67	61	48	36
12/04/2019	18:35:00	76.4	88	57	72	69	67	66	68	64	55	43
12/04/2019	18:40:00	76.0	79	58	70	73	62	61	66	61	48	36
12/04/2019	18:45:00	76.1	96	58	71	65	61	63	71	69	53	39
12/04/2019	18:50:00	73.5	79	58	70	63	60	62	67	62	49	36
12/04/2019	18:55:00	72.2	75	56	69	62	59	60	65	60	48	35
12/04/2019	19:00:00	74.9	79	58	72	65	62	63	68	63	50	38
12/04/2019	19:05:00	72.8	84	58	69	63	60	63	67	62	48	36
12/04/2019	19:10:00	74.0	77	60	71	65	60	62	66	62	49	39
12/04/2019	19:15:00	71.3	76	56	68	60	58	60	65	60	47	36
12/04/2019	19:20:00	74.1	78	56	71	67	60	61	66	61	48	36
12/04/2019	19:25:00	76.8	81	57	72	73	66	64	67	62	49	37
12/04/2019	19:30:00	73.0	79	56	69	65	60	61	66	62	49	36
12/04/2019	19:35:00	73.2	77	55	70	64	62	62	66	61	50	39
12/04/2019	19:40:00	71.8	77	54	69	62	59	60	65	60	49	39
12/04/2019	19:45:00	71.7	76	56	69	63	58	60	65	60	47	36
12/04/2019	19:50:00	74.5	81	57	71	69	61	61	66	60	48	36
12/04/2019	19:55:00	72.6	76	54	69	64	59	61	66	61	48	36
12/04/2019	20:00:00	74.0	81	51	70	68	65	61	65	60	48	36
12/04/2019	20:05:00	72.4	77	53	69	63	59	61	66	61	48	35
12/04/2019	20:10:00	73.0	80	55	70	63	59	61	66	62	49	37
12/04/2019	20:15:00	72.5	77	55	69	64	60	61	65	60	47	35
12/04/2019	20:20:00	72.6	84	56	69	64	61	62	66	62	49	37
12/04/2019	20:25:00	73.3	77	54	70	65	59	60	66	61	48	35
12/04/2019	20:30:00	73.2	78	55	70	65	61	61	65	61	49	37
12/04/2019	20:35:00	71.9	79	55	69	63	59	60	65	61	48	36
12/04/2019	20:40:00	71.1	76	54	68	61	57	59	64	60	47	35
12/04/2019	20:45:00	71.2	80	52	68	63	60	59	64	60	49	37
12/04/2019	20:50:00	72.6	85	57	68	65	62	62	66	62	58	48
12/04/2019	20:55:00	71.5	76	54	68	63	58	60	65	60	48	37
12/04/2019	21:00:00	73.4	80	53	71	64	59	60	65	60	48	36
12/04/2019	21:05:00	70.9	75	55	67	61	58	59	65	60	47	36
12/04/2019	21:10:00	72.4	80	55	69	63	58	60	66	61	49	37
12/04/2019	21:15:00	69.8	79	53	66	61	57	58	63	59	48	36
12/04/2019	21:20:00	71.1	77	53	68	61	58	60	65	60	47	34
12/04/2019	21:25:00	71.0	79	55	68	61	58	59	65	60	47	35
12/04/2019	21:30:00	72.2	75	55	70	63	58	59	64	60	47	35
12/04/2019	21:35:00	71.0	76	53	68	60	57	59	64	60	47	37
12/04/2019	21:40:00	70.0	75	53	67	62	56	58	62	58	45	33
12/04/2019	21:45:00	71.8	79	55	68	64	59	59	65	60	48	36
12/04/2019	21:50:00	72.6	79	56	68	67	59	60	65	60	48	36
12/04/2019	21:55:00	74.7	96	56	69	63	58	60	68	70	57	44
12/04/2019	22:00:00	71.3	79	55	68	64	58	59	64	59	47	37
12/04/2019	22:05:00	71.0	81	53	67	62	58	60	65	61	49	37
12/04/2019	22:10:00	72.4	77	53	69	66	59	59	64	59	47	35
12/04/2019	22:15:00	73.1	76	54	70	67	59	59	64	59	46	35
12/04/2019	22:20:00	71.2	75	54	68	63	57	58	63	59	46	34
12/04/2019	22:25:00	71.4	76	54	68	64	58	59	64	59	47	35
12/04/2019	22:30:00	70.4	79	53	67	61	56	58	64	59	46	34
12/04/2019	22:35:00	69.1	76	50	66	60	55	56	62	57	45	31
12/04/2019	22:40:00	67.9	76	52	64	58	55	56	62	58	45	32
12/04/2019	22:45:00	69.8	78	54	66	61	57	58	63	59	47	38
12/04/2019	22:50:00	70.5	80	52	67	62	58	59	64	60	48	36
12/04/2019	22:55:00	69.3	76	54	66	61	56	57	62	57	45	33
12/04/2019	23:00:00	68.8	76	52	65	60	56	58	63	58	46	34
12/04/2019	23:05:00	70.6	76	53	68	61	57	58	63	59	47	34
12/04/2019	23:10:00	73.0	85	52	69	66	58	65	63	57	46	35
12/04/2019	23:15:00	70.5	85	52	67	60	56	57	64	63	57	41
12/04/2019	23:20:00	69.2	77	51	66	61	56	58	62	58	46	34
12/04/2019	23:25:00	67.8	75	51	65	59	54	56	61	56	45	33
12/04/2019	23:30:00	69.5	77	52	66	60	56	58	63	58	46	34
12/04/2019	23:35:00	67.9	76	50	64	58	56	57	62	57	45	33
12/04/2019	23:40:00	70.6	76	51	68	63	57	58	62	57	46	38
12/04/2019	23:45:00	69.7	75	52	67	61	56	58	63	58	46	35
12/04/2019	23:50:00	67.6	74	53	63	58	55	56	62	58	45	33
12/04/2019	23:55:00	67.5	83	50	63	58	55	56	62	57	45	35
13/04/2019	00:00:00	71.2	82	53	66	66	56	62	63	58	47	36
13/04/2019	00:05:00	69.0	78	50	65	62	56	57	62	58	46	41

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Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
13/04/2019	00:10:00	65.8	74	47	62	57	52	54	59	55	43	31
13/04/2019	00:15:00	68.9	80	49	66	58	55	57	63	58	48	34
13/04/2019	00:20:00	67.9	74	51	65	59	54	56	61	57	44	33
13/04/2019	00:25:00	68.2	77	47	66	59	53	55	61	57	44	31
13/04/2019	00:30:00	67.7	79	48	63	59	55	56	62	58	46	33
13/04/2019	00:35:00	69.4	73	47	67	60	55	57	61	56	44	32
13/04/2019	00:40:00	68.1	76	45	65	57	54	55	61	57	45	32
13/04/2019	00:45:00	68.6	76	47	65	61	54	56	62	57	46	33
13/04/2019	00:50:00	67.7	76	49	65	56	54	56	62	57	45	32
13/04/2019	00:55:00	66.2	76	47	63	56	53	54	60	56	43	32
13/04/2019	01:00:00	67.2	79	52	63	56	54	56	62	58	46	34
13/04/2019	01:05:00	65.0	74	47	62	55	51	53	58	54	41	29
13/04/2019	01:10:00	65.9	76	50	63	56	52	54	59	55	42	31
13/04/2019	01:15:00	68.8	79	49	66	59	54	55	61	58	51	45
13/04/2019	01:20:00	67.2	74	47	65	57	52	54	59	54	42	31
13/04/2019	01:25:00	67.8	74	48	65	59	54	55	60	56	45	34
13/04/2019	01:30:00	67.1	79	47	64	57	53	56	61	56	45	34
13/04/2019	01:35:00	69.1	75	47	68	56	53	54	60	55	42	29
13/04/2019	01:40:00	68.0	73	47	66	59	52	53	58	54	42	32
13/04/2019	01:45:00	67.1	73	45	64	61	52	53	58	54	42	31
13/04/2019	01:50:00	65.6	74	47	63	56	52	54	59	55	42	32
13/04/2019	01:55:00	65.1	74	46	62	54	50	53	58	54	42	33
13/04/2019	02:00:00	68.9	86	47	65	62	57	57	60	57	47	38
13/04/2019	02:05:00	65.4	73	46	63	56	51	53	58	54	43	39
13/04/2019	02:10:00	65.7	77	42	64	55	50	51	57	53	42	31
13/04/2019	02:15:00	69.5	77	44	63	64	64	60	58	54	42	31
13/04/2019	02:20:00	62.1	75	42	58	53	49	51	57	52	40	27
13/04/2019	02:25:00	63.2	70	44	60	55	51	51	56	51	39	27
13/04/2019	02:30:00	65.3	77	45	62	54	51	53	59	55	42	30
13/04/2019	02:35:00	66.5	73	44	62	63	51	52	57	53	40	29
13/04/2019	02:40:00	65.9	73	44	63	60	51	53	56	51	39	29
13/04/2019	02:45:00	64.6	75	41	61	54	51	53	59	55	42	30
13/04/2019	02:50:00	65.4	77	43	62	56	52	53	59	55	43	31
13/04/2019	02:55:00	64.1	73	43	61	54	50	53	58	53	40	28
13/04/2019	03:00:00	63.6	73	44	60	56	53	53	56	51	39	27
13/04/2019	03:05:00	62.3	72	43	59	53	48	50	55	52	42	30
13/04/2019	03:10:00	63.7	74	40	61	56	49	51	55	50	40	31
13/04/2019	03:15:00	61.8	71	41	60	52	47	48	53	48	35	25
13/04/2019	03:20:00	64.4	73	42	62	54	51	52	57	52	40	28
13/04/2019	03:25:00	62.6	74	40	60	52	50	52	56	51	39	29
13/04/2019	03:30:00	64.2	72	42	61	54	51	52	57	53	40	29
13/04/2019	03:35:00	63.6	73	43	61	53	50	52	56	51	40	29
13/04/2019	03:40:00	61.6	70	40	58	52	49	51	55	50	44	27
13/04/2019	03:45:00	63.5	77	46	59	53	50	52	58	54	43	31
13/04/2019	03:50:00	64.5	72	45	63	53	49	50	55	51	40	29
13/04/2019	03:55:00	63.4	73	43	60	55	50	52	56	52	40	29
13/04/2019	04:00:00	63.1	71	44	60	52	51	51	56	52	40	28
13/04/2019	04:05:00	72.5	77	48	64	71	57	56	58	54	41	28
13/04/2019	04:10:00	60.2	68	39	58	50	46	48	53	48	35	25
13/04/2019	04:15:00	63.9	74	41	61	52	50	52	58	54	41	29
13/04/2019	04:20:00	61.7	73	42	57	54	49	51	56	52	40	28
13/04/2019	04:25:00	62.3	72	43	59	52	49	51	56	52	39	28
13/04/2019	04:30:00	61.4	71	43	59	51	47	50	54	49	36	24
13/04/2019	04:35:00	64.9	74	41	62	54	51	52	58	54	41	29
13/04/2019	04:40:00	65.9	75	42	63	54	52	53	59	55	43	32
13/04/2019	04:45:00	65.3	74	43	63	55	51	51	57	53	41	31
13/04/2019	04:50:00	63.4	74	45	61	53	49	51	57	52	40	29
13/04/2019	04:55:00	64.5	74	45	61	54	51	53	59	54	42	31
13/04/2019	05:00:00	64.7	73	45	62	54	50	52	58	55	41	28
13/04/2019	05:05:00	62.0	72	39	60	53	49	50	53	49	38	27
13/04/2019	05:10:00	66.4	79	44	63	54	53	55	61	56	43	31
13/04/2019	05:15:00	63.6	74	42	59	54	50	52	58	55	43	30
13/04/2019	05:20:00	66.2	74	42	64	58	51	52	57	53	41	29
13/04/2019	05:25:00	64.9	73	42	62	54	52	53	58	53	42	30
13/04/2019	05:30:00	65.7	75	45	62	56	53	55	59	55	44	34
13/04/2019	05:35:00	65.6	79	44	59	58	55	56	60	56	47	40
13/04/2019	05:40:00	68.9	78	51	64	58	56	58	64	60	47	35
13/04/2019	05:45:00	67.9	76	45	63	59	56	57	62	58	46	36
13/04/2019	05:50:00	68.2	79	44	65	60	55	57	61	56	45	35
13/04/2019	05:55:00	68.0	77	47	64	57	54	56	62	58	46	32
13/04/2019	06:00:00	67.8	73	47	65	59	54	56	60	56	44	34
13/04/2019	06:05:00	68.5	76	48	65	62	54	56	61	57	45	34
13/04/2019	06:10:00	70.4	79	51	67	62	57	60	63	59	49	42

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Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
13/04/2019	06:15:00	68.6	79	51	65	56	55	58	62	58	46	34
13/04/2019	06:20:00	70.7	79	51	67	62	58	59	64	59	48	40
13/04/2019	06:25:00	66.1	74	48	63	56	54	56	60	55	44	34
13/04/2019	06:30:00	69.9	77	51	67	61	57	58	63	58	47	38
13/04/2019	06:35:00	70.5	77	50	68	60	56	58	63	59	49	40
13/04/2019	06:40:00	68.9	79	47	65	63	57	58	60	56	46	37
13/04/2019	06:45:00	71.4	77	53	69	61	57	59	64	59	48	36
13/04/2019	06:50:00	70.9	80	47	67	62	58	60	64	60	49	40
13/04/2019	06:55:00	71.2	80	51	68	61	57	59	64	61	48	35
13/04/2019	07:00:00	72.4	80	50	69	67	58	59	63	59	49	39
13/04/2019	07:05:00	70.6	83	50	67	62	57	59	64	59	48	37
13/04/2019	07:10:00	69.2	77	50	66	60	56	58	63	59	47	36
13/04/2019	07:15:00	71.2	77	50	67	65	59	61	63	58	47	38
13/04/2019	07:20:00	70.5	75	53	68	60	57	58	63	59	47	35
13/04/2019	07:25:00	69.4	77	51	65	58	56	59	64	60	47	35
13/04/2019	07:30:00	71.3	78	51	67	62	59	60	65	61	49	35
13/04/2019	07:35:00	70.9	79	55	67	62	59	60	64	60	49	37
13/04/2019	07:40:00	72.0	78	54	69	62	59	60	65	61	49	37
13/04/2019	07:45:00	72.8	86	55	70	62	58	60	66	63	55	47
13/04/2019	07:50:00	71.8	79	53	68	64	61	61	65	60	48	42
13/04/2019	07:55:00	71.4	80	51	68	62	58	60	64	60	50	44
13/04/2019	08:00:00	73.7	82	53	70	66	60	62	66	62	50	39
13/04/2019	08:05:00	71.8	78	55	68	63	60	61	65	61	49	36
13/04/2019	08:10:00	74.3	96	53	69	62	58	60	69	68	62	49
13/04/2019	08:15:00	72.9	78	55	70	64	59	60	66	61	49	36
13/04/2019	08:20:00	73.3	76	57	71	65	60	61	65	60	49	37
13/04/2019	08:25:00	73.0	77	52	70	63	59	61	65	61	49	38
13/04/2019	08:30:00	72.9	79	52	69	64	60	61	67	62	50	37
13/04/2019	08:35:00	71.9	78	53	69	62	59	60	65	61	49	37
13/04/2019	08:40:00	74.7	76	52	73	64	60	62	65	60	49	38
13/04/2019	08:45:00	74.6	76	53	72	66	60	61	66	62	50	38
13/04/2019	08:50:00	72.9	77	53	70	63	60	61	67	62	50	37
13/04/2019	08:55:00	73.9	87	53	71	65	62	63	67	62	54	47
13/04/2019	09:00:00	76.6	79	55	73	72	61	62	67	62	50	39
13/04/2019	09:05:00	71.5	77	53	68	62	59	60	66	61	49	38
13/04/2019	09:10:00	72.7	77	56	69	63	60	61	67	62	49	37
13/04/2019	09:15:00	75.6	79	58	71	71	62	62	67	62	50	37
13/04/2019	09:20:00	74.5	77	58	72	66	62	62	67	62	51	43
13/04/2019	09:25:00	72.9	76	54	70	65	60	61	66	61	48	36
13/04/2019	09:30:00	75.3	79	55	74	64	60	62	67	62	50	37
13/04/2019	09:35:00	73.3	78	58	70	64	60	61	66	62	50	39
13/04/2019	09:40:00	74.3	76	57	71	67	62	61	66	61	49	40
13/04/2019	09:45:00	73.6	75	57	71	64	60	61	65	61	48	37
13/04/2019	09:50:00	74.4	78	56	72	65	61	61	67	62	51	44
13/04/2019	09:55:00	74.9	77	57	73	64	62	62	67	62	50	41
13/04/2019	10:00:00	72.7	77	58	70	64	60	61	66	61	49	37
13/04/2019	10:05:00	74.2	84	60	71	66	61	62	66	62	50	39
13/04/2019	10:10:00	75.2	77	57	72	69	61	61	67	62	50	38
13/04/2019	10:15:00	73.8	91	57	71	64	61	62	67	63	53	44
13/04/2019	10:20:00	75.2	77	59	73	66	62	62	66	61	49	39
13/04/2019	10:25:00	73.5	75	60	71	64	60	61	66	61	49	45
13/04/2019	10:30:00	75.9	77	59	73	70	63	62	66	61	50	44
13/04/2019	10:35:00	75.0	76	60	72	67	62	62	67	62	50	39
13/04/2019	10:40:00	75.2	76	60	73	67	61	61	66	61	51	43
13/04/2019	10:45:00	74.7	77	60	72	65	61	62	67	62	50	43
13/04/2019	10:50:00	74.2	78	58	71	67	61	62	66	61	50	40
13/04/2019	10:55:00	73.8	82	58	72	64	60	61	65	61	51	41
13/04/2019	11:00:00	74.7	75	59	72	67	62	62	66	61	49	43
13/04/2019	11:05:00	74.2	86	58	72	64	60	61	66	63	55	48
13/04/2019	11:10:00	74.6	76	59	72	64	61	62	67	62	50	43
13/04/2019	11:15:00	74.3	76	60	72	64	61	62	67	62	49	38
13/04/2019	11:20:00	74.8	77	58	72	66	61	62	67	62	50	38
13/04/2019	11:25:00	75.1	76	57	72	69	61	62	67	62	49	37
13/04/2019	11:30:00	74.8	76	58	72	67	61	61	66	61	48	37
13/04/2019	11:35:00	74.2	76	55	71	65	62	62	67	62	49	38
13/04/2019	11:40:00	74.4	75	59	71	67	61	62	67	62	49	38
13/04/2019	11:45:00	76.6	74	58	75	67	61	62	66	61	50	44
13/04/2019	11:50:00	75.0	77	60	72	67	62	62	67	62	50	40
13/04/2019	11:55:00	75.0	79	58	72	67	63	62	67	61	49	38
13/04/2019	12:00:00	74.5	75	58	72	65	61	62	67	61	48	37
13/04/2019	12:05:00	73.9	74	60	71	66	61	61	66	61	48	38
13/04/2019	12:10:00	77.0	79	58	74	71	67	63	67	62	49	39
13/04/2019	12:15:00	75.2	79	57	72	68	64	62	66	61	48	37

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Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
13/04/2019	12:20:00	74.3	78	58	71	64	62	62	67	62	50	41
13/04/2019	12:25:00	74.0	75	58	71	65	61	61	66	61	48	37
13/04/2019	12:30:00	74.3	75	60	72	66	61	61	66	61	49	40
13/04/2019	12:35:00	74.9	77	59	72	67	63	62	66	61	48	38
13/04/2019	12:40:00	76.5	76	59	74	69	62	63	67	62	50	42
13/04/2019	12:45:00	75.0	74	62	73	65	61	62	66	61	49	38
13/04/2019	12:50:00	75.1	83	59	72	66	63	63	67	62	49	38
13/04/2019	12:55:00	74.2	74	59	72	65	60	60	65	60	48	41
13/04/2019	13:00:00	74.3	85	58	72	64	60	61	66	62	55	46
13/04/2019	13:05:00	73.8	75	56	71	65	61	62	66	61	48	37
13/04/2019	13:10:00	74.2	76	57	72	64	61	62	67	61	49	37
13/04/2019	13:15:00	74.2	84	59	72	65	60	61	66	62	51	40
13/04/2019	13:20:00	73.7	78	59	71	65	61	61	66	61	50	43
13/04/2019	13:25:00	74.8	80	59	73	65	61	62	67	61	49	39
13/04/2019	13:30:00	73.5	74	56	71	63	60	61	66	61	48	37
13/04/2019	13:35:00	74.9	79	58	72	66	61	62	67	62	49	37
13/04/2019	13:40:00	75.1	82	57	73	65	61	63	67	62	49	38
13/04/2019	13:45:00	76.8	84	58	73	68	71	66	67	62	50	40
13/04/2019	13:50:00	74.8	75	57	72	66	62	62	66	61	48	37
13/04/2019	13:55:00	74.5	78	55	72	66	62	62	67	61	50	38
13/04/2019	14:00:00	77.7	94	58	72	68	71	73	67	62	50	39
13/04/2019	14:05:00	74.5	75	58	73	65	61	61	65	60	48	39
13/04/2019	14:10:00	74.5	75	59	72	65	61	62	67	62	49	43
13/04/2019	14:15:00	73.6	77	59	71	64	61	61	66	61	49	40
13/04/2019	14:20:00	74.9	77	55	73	67	62	63	66	60	47	37
13/04/2019	14:25:00	74.2	77	58	71	66	61	62	66	61	48	37
13/04/2019	14:30:00	74.2	76	58	72	65	61	61	66	61	49	42
13/04/2019	14:35:00	74.3	78	58	72	66	61	62	66	61	49	39
13/04/2019	14:40:00	73.4	76	58	71	64	60	61	66	60	47	36
13/04/2019	14:45:00	73.7	77	56	71	65	61	61	66	61	49	38
13/04/2019	14:50:00	73.9	77	58	71	65	61	61	66	61	48	36
13/04/2019	14:55:00	76.5	78	58	74	70	62	63	67	61	48	38
13/04/2019	15:00:00	75.5	80	57	73	68	62	62	66	61	48	38
13/04/2019	15:05:00	74.2	76	57	72	65	61	61	66	61	49	42
13/04/2019	15:10:00	73.7	78	58	71	65	60	61	66	61	48	37
13/04/2019	15:15:00	73.5	76	59	71	64	61	61	66	61	48	37
13/04/2019	15:20:00	74.2	79	58	72	65	61	61	66	61	49	40
13/04/2019	15:25:00	73.7	75	59	72	63	60	61	66	60	47	38
13/04/2019	15:30:00	73.9	76	60	71	65	62	62	67	61	49	37
13/04/2019	15:35:00	74.8	78	57	72	67	61	62	66	61	49	39
13/04/2019	15:40:00	73.9	77	57	71	65	62	63	67	62	50	42
13/04/2019	15:45:00	75.2	77	59	73	68	62	62	67	61	49	37
13/04/2019	15:50:00	74.2	80	60	72	64	61	62	67	62	49	38
13/04/2019	15:55:00	75.6	78	60	72	69	62	63	67	62	50	38
13/04/2019	16:00:00	74.0	76	59	71	65	61	62	67	62	48	37
13/04/2019	16:05:00	75.8	88	59	72	69	63	64	67	62	50	39
13/04/2019	16:10:00	74.4	75	59	72	66	61	61	66	61	49	38
13/04/2019	16:15:00	75.4	83	60	73	67	63	63	67	62	50	40
13/04/2019	16:20:00	75.2	76	60	73	66	61	62	67	62	49	39
13/04/2019	16:25:00	74.2	77	59	72	65	61	61	66	62	49	41
13/04/2019	16:30:00	75.4	76	60	73	67	62	62	66	61	49	47
13/04/2019	16:35:00	73.5	76	56	71	64	60	61	66	61	48	37
13/04/2019	16:40:00	73.4	76	57	70	64	61	62	67	62	48	36
13/04/2019	16:45:00	74.6	78	59	72	65	61	61	66	61	50	41
13/04/2019	16:50:00	73.4	80	58	70	64	60	61	66	61	48	38
13/04/2019	16:55:00	73.9	77	58	70	67	61	63	66	61	49	37
13/04/2019	17:00:00	74.9	78	59	72	65	62	63	68	63	50	38
13/04/2019	17:05:00	75.7	79	58	71	72	62	62	66	61	51	45
13/04/2019	17:10:00	75.1	81	58	72	68	62	63	67	63	51	40
13/04/2019	17:15:00	75.3	76	60	73	67	61	61	66	61	49	37
13/04/2019	17:20:00	74.4	76	60	71	68	61	61	66	61	49	38
13/04/2019	17:25:00	75.6	87	58	72	70	62	62	67	63	55	45
13/04/2019	17:30:00	75.0	78	59	72	68	61	63	67	62	51	43
13/04/2019	17:35:00	74.8	81	56	72	67	62	62	67	62	49	38
13/04/2019	17:40:00	74.7	81	58	71	66	62	63	68	63	51	41
13/04/2019	17:45:00	73.2	80	56	70	63	60	61	67	62	48	37
13/04/2019	17:50:00	72.2	77	56	69	63	60	61	66	61	48	35
13/04/2019	17:55:00	73.7	77	56	71	65	61	62	66	61	49	42
13/04/2019	18:00:00	73.2	78	56	70	64	61	62	67	61	48	38
13/04/2019	18:05:00	74.0	79	56	71	66	60	62	66	61	49	38
13/04/2019	18:10:00	72.2	76	56	69	62	60	61	66	60	47	35
13/04/2019	18:15:00	72.4	84	55	69	63	60	61	67	61	48	37
13/04/2019	18:20:00	72.1	75	57	69	63	60	61	65	60	47	36

Our Ref: J002447
Client: Horizon Accommodation Ltd
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Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
13/04/2019	18:25:00	72.7	77	58	70	62	60	61	66	61	48	37
13/04/2019	18:30:00	71.8	76	56	68	62	61	61	66	61	48	37
13/04/2019	18:35:00	72.3	76	56	70	62	59	60	65	60	47	36
13/04/2019	18:40:00	74.8	83	54	71	69	61	63	66	61	48	36
13/04/2019	18:45:00	72.5	76	54	70	61	59	61	66	61	48	36
13/04/2019	18:50:00	73.1	80	56	70	64	60	62	66	62	50	39
13/04/2019	18:55:00	72.6	76	55	69	63	60	61	66	61	48	36
13/04/2019	19:00:00	72.0	77	56	69	62	58	59	64	60	47	37
13/04/2019	19:05:00	73.8	77	57	71	66	60	61	66	61	48	36
13/04/2019	19:10:00	73.6	82	54	70	67	60	62	67	62	50	36
13/04/2019	19:15:00	73.2	81	57	69	66	60	62	67	62	50	39
13/04/2019	19:20:00	73.7	80	56	69	69	59	63	65	60	48	36
13/04/2019	19:25:00	70.7	81	55	67	61	58	59	65	60	49	38
13/04/2019	19:30:00	72.3	77	56	70	64	59	60	65	60	47	36
13/04/2019	19:35:00	73.1	75	58	70	65	59	60	65	60	48	36
13/04/2019	19:40:00	70.7	76	54	67	60	58	60	65	60	46	35
13/04/2019	19:45:00	74.8	78	54	72	69	61	60	65	60	48	36
13/04/2019	19:50:00	72.9	85	56	69	66	60	61	66	63	54	46
13/04/2019	19:55:00	70.8	77	55	68	61	57	59	64	59	47	34
13/04/2019	20:00:00	71.9	77	54	69	63	58	60	65	61	47	36
13/04/2019	20:05:00	71.4	76	56	69	61	58	59	64	60	47	36
13/04/2019	20:10:00	73.0	81	57	69	65	62	62	66	61	49	41
13/04/2019	20:15:00	71.3	77	58	67	64	58	60	64	60	49	38
13/04/2019	20:20:00	71.0	76	56	68	61	57	59	64	59	46	34
13/04/2019	20:25:00	69.8	75	55	67	61	56	57	62	58	46	34
13/04/2019	20:30:00	71.3	78	53	68	63	60	60	64	60	47	36
13/04/2019	20:35:00	72.1	77	55	69	65	59	59	64	60	47	39
13/04/2019	20:40:00	71.1	76	54	68	62	57	58	64	59	46	34
13/04/2019	20:45:00	72.4	93	55	66	60	58	60	67	65	62	52
13/04/2019	20:50:00	72.1	83	58	69	63	60	60	65	60	51	40
13/04/2019	20:55:00	70.8	74	55	68	63	58	58	63	59	46	34
13/04/2019	21:00:00	73.0	77	55	69	66	61	61	65	61	48	37
13/04/2019	21:05:00	73.2	90	57	70	62	58	60	68	63	53	37
13/04/2019	21:10:00	71.4	76	53	68	62	58	59	65	60	47	35
13/04/2019	21:15:00	80.7	84	53	78	77	67	66	65	60	47	35
13/04/2019	21:20:00	72.3	83	52	68	63	58	60	66	63	55	42
13/04/2019	21:25:00	71.2	80	53	67	63	59	60	65	60	48	38
13/04/2019	21:30:00	73.2	80	55	69	67	62	61	66	61	48	37
13/04/2019	21:35:00	71.9	84	52	67	65	61	62	64	60	50	40
13/04/2019	21:40:00	72.7	82	54	69	64	59	61	66	62	50	37
13/04/2019	21:45:00	73.9	95	54	68	65	60	62	67	69	56	42
13/04/2019	21:50:00	71.4	80	53	69	62	57	59	64	59	46	34
13/04/2019	21:55:00	70.6	76	54	67	63	58	59	64	60	47	35
13/04/2019	22:00:00	72.3	82	55	68	64	59	61	66	62	49	36
13/04/2019	22:05:00	71.6	75	52	69	62	58	59	64	60	48	36
13/04/2019	22:10:00	71.1	76	54	67	64	57	59	64	59	47	35
13/04/2019	22:15:00	69.9	81	52	67	60	56	57	63	59	46	34
13/04/2019	22:20:00	70.1	76	53	67	60	57	58	63	59	47	35
13/04/2019	22:25:00	71.3	76	53	67	67	58	57	62	57	45	34
13/04/2019	22:30:00	70.4	74	54	68	62	58	58	62	58	46	35
13/04/2019	22:35:00	70.0	76	54	66	60	58	58	64	59	47	38
13/04/2019	22:40:00	71.4	80	53	66	63	61	62	65	61	50	39
13/04/2019	22:45:00	69.3	77	53	66	61	56	58	62	58	45	34
13/04/2019	22:50:00	70.9	76	53	67	63	60	60	64	60	48	35
13/04/2019	22:55:00	70.1	82	53	67	59	56	58	64	60	53	49
13/04/2019	23:00:00	70.0	78	55	67	60	57	59	64	59	47	35
13/04/2019	23:05:00	73.0	83	53	71	65	60	60	64	59	48	37
13/04/2019	23:10:00	69.1	77	50	66	60	55	57	62	58	48	43
13/04/2019	23:15:00	71.4	75	52	69	62	57	58	64	59	47	34
13/04/2019	23:20:00	70.4	78	54	68	59	56	58	64	59	47	34
13/04/2019	23:25:00	69.2	76	53	66	60	55	57	62	57	44	33
13/04/2019	23:30:00	70.2	76	50	67	63	57	58	63	59	46	34
13/04/2019	23:35:00	71.2	74	53	69	62	56	57	62	57	46	36
13/04/2019	23:40:00	69.7	76	51	67	62	56	57	61	57	45	33
13/04/2019	23:45:00	69.7	78	51	66	59	56	58	64	60	47	34
13/04/2019	23:50:00	69.5	74	52	66	62	57	58	62	58	46	33
13/04/2019	23:55:00	69.6	77	51	67	59	55	57	63	58	45	32
14/04/2019	00:00:00	69.2	76	53	66	58	56	57	63	59	46	33
14/04/2019	00:05:00	69.0	73	52	66	60	58	57	62	57	46	34
14/04/2019	00:10:00	68.9	77	49	65	61	57	58	62	57	46	34
14/04/2019	00:15:00	70.1	74	52	68	61	55	56	60	56	44	33
14/04/2019	00:20:00	70.2	80	52	67	61	55	57	63	59	46	33
14/04/2019	00:25:00	68.7	74	54	66	59	55	56	61	57	46	34

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
14/04/2019	00:30:00	70.0	73	53	67	64	55	56	61	56	44	33
14/04/2019	00:35:00	68.2	75	52	65	59	55	56	62	58	46	35
14/04/2019	00:40:00	68.6	77	51	65	59	55	56	62	58	45	32
14/04/2019	00:45:00	68.5	79	50	65	58	55	57	63	59	46	33
14/04/2019	00:50:00	67.0	76	52	64	57	53	55	60	56	43	30
14/04/2019	00:55:00	68.0	79	50	65	59	53	56	61	56	43	32
14/04/2019	01:00:00	67.5	72	50	65	60	54	55	59	55	43	34
14/04/2019	01:05:00	68.0	76	48	66	57	54	55	59	55	42	33
14/04/2019	01:10:00	67.4	76	48	64	58	54	55	61	56	43	30
14/04/2019	01:15:00	67.1	74	52	64	58	53	55	60	55	43	31
14/04/2019	01:20:00	65.6	78	49	63	56	53	55	58	53	41	31
14/04/2019	01:25:00	67.9	75	48	65	59	54	56	60	56	44	32
14/04/2019	01:30:00	68.5	77	52	65	62	56	57	60	55	44	33
14/04/2019	01:35:00	65.7	75	46	62	59	53	54	59	55	43	33
14/04/2019	01:40:00	65.4	71	46	63	54	51	53	58	53	41	29
14/04/2019	01:45:00	64.3	74	46	61	53	50	53	58	54	41	29
14/04/2019	01:50:00	66.2	75	50	63	58	52	54	59	55	43	30
14/04/2019	01:55:00	66.3	75	47	63	55	53	54	60	55	43	30
14/04/2019	02:00:00	65.5	76	48	62	57	53	55	58	54	41	30
14/04/2019	02:05:00	68.1	75	49	66	57	54	55	60	56	44	32
14/04/2019	02:10:00	66.4	74	49	63	58	53	55	59	55	43	37
14/04/2019	02:15:00	65.8	72	47	63	55	52	54	59	54	42	31
14/04/2019	02:20:00	65.7	77	43	62	54	52	55	60	56	43	30
14/04/2019	02:25:00	66.2	76	43	64	55	51	54	59	55	42	30
14/04/2019	02:30:00	69.5	82	46	63	65	61	59	61	57	47	35
14/04/2019	02:35:00	72.2	76	45	66	71	55	57	57	53	41	29
14/04/2019	02:40:00	63.0	74	42	60	54	49	51	56	51	39	28
14/04/2019	02:45:00	66.9	76	47	65	56	52	53	59	54	41	28
14/04/2019	02:50:00	64.5	72	47	62	55	51	53	58	53	41	29
14/04/2019	02:55:00	65.8	77	48	62	56	52	54	59	56	43	30
14/04/2019	03:00:00	64.4	70	44	62	55	50	52	57	52	41	34
14/04/2019	03:05:00	65.5	75	47	62	56	52	54	59	54	42	31
14/04/2019	03:10:00	66.3	69	46	65	54	50	51	56	51	39	28
14/04/2019	03:15:00	66.5	72	46	64	57	52	53	58	53	40	29
14/04/2019	03:20:00	65.4	76	45	62	55	52	54	60	56	44	31
14/04/2019	03:25:00	64.8	78	47	61	55	52	53	59	55	42	29
14/04/2019	03:30:00	63.3	74	43	60	53	49	51	57	53	39	27
14/04/2019	03:35:00	64.3	76	45	60	53	50	53	59	55	42	30
14/04/2019	03:40:00	62.3	70	46	59	53	49	51	55	51	38	28
14/04/2019	03:45:00	64.4	71	48	61	54	51	53	58	53	40	28
14/04/2019	03:50:00	63.4	73	43	60	52	50	52	57	52	39	30
14/04/2019	03:55:00	62.0	70	47	58	53	49	51	56	51	39	28
14/04/2019	04:00:00	64.1	72	44	60	54	51	53	58	54	41	29
14/04/2019	04:05:00	63.0	71	44	60	53	49	51	56	52	40	28
14/04/2019	04:10:00	72.0	80	47	67	69	64	54	56	51	39	28
14/04/2019	04:15:00	65.9	71	46	64	55	51	53	57	53	43	33
14/04/2019	04:20:00	63.0	73	43	60	53	49	51	57	52	39	28
14/04/2019	04:25:00	63.6	69	46	61	53	49	51	56	52	39	27
14/04/2019	04:30:00	62.5	73	45	59	52	49	51	57	53	40	27
14/04/2019	04:35:00	64.4	72	42	62	53	50	52	57	53	40	28
14/04/2019	04:40:00	66.3	74	44	64	54	52	53	59	55	42	29
14/04/2019	04:45:00	63.5	75	44	60	53	51	53	58	53	40	29
14/04/2019	04:50:00	64.3	74	40	61	54	49	51	58	54	40	31
14/04/2019	04:55:00	64.8	76	43	62	55	51	52	58	54	40	28
14/04/2019	05:00:00	66.0	77	44	62	57	54	55	60	56	43	31
14/04/2019	05:05:00	60.4	71	43	56	51	49	49	54	50	37	24
14/04/2019	05:10:00	63.5	73	41	60	52	49	52	58	52	40	29
14/04/2019	05:15:00	62.7	72	42	60	51	49	51	56	52	39	27
14/04/2019	05:20:00	64.2	74	44	61	55	50	53	56	54	43	31
14/04/2019	05:25:00	64.2	80	43	59	56	51	53	59	56	43	31
14/04/2019	05:30:00	62.6	73	43	59	54	49	53	56	52	42	35
14/04/2019	05:35:00	66.3	74	44	63	59	56	56	57	53	43	34
14/04/2019	05:40:00	64.1	72	41	61	54	50	52	57	54	41	30
14/04/2019	05:45:00	69.5	76	41	67	62	54	56	60	56	45	34
14/04/2019	05:50:00	62.6	73	43	58	53	49	52	57	53	41	31
14/04/2019	05:55:00	65.5	73	48	62	54	52	54	59	55	44	33
14/04/2019	06:00:00	65.2	82	46	60	56	53	56	60	56	46	35
14/04/2019	06:05:00	63.5	73	42	61	52	50	52	57	53	41	31
14/04/2019	06:10:00	69.4	77	42	65	66	53	54	59	54	41	28
14/04/2019	06:15:00	66.2	73	42	64	55	52	53	59	55	42	31
14/04/2019	06:20:00	61.8	69	44	57	53	50	52	56	52	39	28
14/04/2019	06:25:00	65.6	75	47	61	56	52	56	60	56	44	32
14/04/2019	06:30:00	67.8	74	54	65	56	54	60	59	54	43	32

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
14/04/2019	06:35:00	65.6	75	46	61	56	51	57	59	55	42	28
14/04/2019	06:40:00	64.0	76	47	59	54	52	53	58	55	42	30
14/04/2019	06:45:00	77.6	88	53	71	66	68	75	66	62	54	51
14/04/2019	06:50:00	68.2	78	49	65	57	56	58	61	58	45	32
14/04/2019	06:55:00	66.4	77	47	61	55	54	57	61	57	44	31
14/04/2019	07:00:00	63.5	72	46	59	53	51	54	58	53	40	28
14/04/2019	07:05:00	66.9	73	48	64	57	53	55	59	55	43	33
14/04/2019	07:10:00	68.6	74	45	67	58	53	56	60	56	45	34
14/04/2019	07:15:00	66.6	74	50	62	57	53	56	61	57	45	32
14/04/2019	07:20:00	63.7	76	42	59	54	50	53	59	54	42	30
14/04/2019	07:25:00	66.7	74	43	63	57	53	56	61	56	44	32
14/04/2019	07:30:00	73.4	77	47	72	62	55	57	61	57	46	36
14/04/2019	07:35:00	66.8	73	47	63	58	54	56	61	56	44	36
14/04/2019	07:40:00	67.7	77	50	64	58	54	57	62	57	45	33
14/04/2019	07:45:00	66.2	75	46	64	56	52	54	59	54	42	29
14/04/2019	07:50:00	67.5	75	48	65	57	53	56	60	55	42	31
14/04/2019	07:55:00	67.7	79	50	63	59	56	58	61	57	50	43
14/04/2019	08:00:00	70.0	76	51	67	61	57	59	63	58	47	36
14/04/2019	08:05:00	68.8	76	48	65	60	55	57	63	59	46	33
14/04/2019	08:10:00	69.3	79	49	64	64	55	58	62	57	46	34
14/04/2019	08:15:00	70.8	75	47	69	59	56	58	63	59	46	34
14/04/2019	08:20:00	68.5	76	52	65	60	58	58	61	56	44	33
14/04/2019	08:25:00	65.4	73	43	63	55	52	54	58	54	43	30
14/04/2019	08:30:00	68.8	74	50	66	58	57	58	62	57	46	35
14/04/2019	08:35:00	71.0	78	50	69	62	58	60	61	56	46	36
14/04/2019	08:40:00	67.8	75	47	63	58	56	58	62	58	45	35
14/04/2019	08:45:00	70.0	74	52	67	62	56	58	63	58	46	33
14/04/2019	08:50:00	68.3	78	48	65	58	55	57	62	57	45	34
14/04/2019	08:55:00	70.1	78	48	67	60	56	58	63	59	47	35
14/04/2019	09:00:00	71.9	76	50	68	67	58	58	62	58	47	36
14/04/2019	09:05:00	69.1	76	51	65	60	57	58	63	58	46	38
14/04/2019	09:10:00	70.5	75	52	68	60	56	58	64	59	47	34
14/04/2019	09:15:00	69.6	76	49	66	58	56	58	64	60	48	35
14/04/2019	09:20:00	70.8	76	51	67	62	57	59	65	60	48	37
14/04/2019	09:25:00	70.4	77	53	67	59	57	59	64	60	47	35
14/04/2019	09:30:00	71.5	79	54	68	61	59	60	65	61	49	37
14/04/2019	09:35:00	71.4	77	54	69	61	57	59	65	60	48	36
14/04/2019	09:40:00	71.7	77	57	68	62	58	60	66	61	49	38
14/04/2019	09:45:00	72.9	81	51	69	63	59	61	67	62	50	39
14/04/2019	09:50:00	72.3	79	53	70	61	58	60	66	61	48	36
14/04/2019	09:55:00	70.4	75	53	67	60	59	59	64	60	47	35
14/04/2019	10:00:00	73.7	76	54	71	65	60	61	67	62	49	37
14/04/2019	10:05:00	71.7	75	53	68	62	59	60	66	61	48	37
14/04/2019	10:10:00	75.1	89	53	70	66	66	68	67	63	56	43
14/04/2019	10:15:00	72.4	77	56	68	63	60	61	67	62	49	42
14/04/2019	10:20:00	75.1	77	55	72	68	61	63	67	63	51	39
14/04/2019	10:25:00	72.5	78	53	69	64	61	61	66	61	48	36
14/04/2019	10:30:00	72.2	75	55	70	63	59	60	65	60	47	36
14/04/2019	10:35:00	72.2	78	54	69	62	60	60	66	61	49	38
14/04/2019	10:40:00	73.7	81	56	71	64	60	61	66	62	55	47
14/04/2019	10:45:00	75.4	77	57	71	70	64	63	67	62	50	39
14/04/2019	10:50:00	73.2	77	56	70	63	61	62	67	62	49	36
14/04/2019	10:55:00	74.4	76	58	72	64	60	62	67	62	49	37
14/04/2019	11:00:00	73.9	77	59	71	66	61	61	67	62	49	37
14/04/2019	11:05:00	74.3	76	56	71	68	61	61	66	61	49	37
14/04/2019	11:10:00	73.1	77	56	70	62	60	61	67	63	50	38
14/04/2019	11:15:00	73.0	77	57	70	63	60	61	67	62	49	37
14/04/2019	11:20:00	73.0	75	54	70	64	60	60	65	60	48	37
14/04/2019	11:25:00	73.2	77	56	70	63	60	61	66	61	48	36
14/04/2019	11:30:00	72.1	76	57	68	62	60	61	66	61	49	36
14/04/2019	11:35:00	76.0	100	59	71	68	65	67	69	65	56	47
14/04/2019	11:40:00	73.6	78	57	70	64	61	62	67	62	50	38
14/04/2019	11:45:00	73.2	75	57	70	64	60	61	66	61	49	43
14/04/2019	11:50:00	73.0	76	58	70	64	60	61	66	62	49	37
14/04/2019	11:55:00	74.5	77	56	72	65	60	61	66	62	49	37
14/04/2019	12:00:00	74.3	80	55	70	68	61	62	67	62	52	44
14/04/2019	12:05:00	74.6	89	62	71	64	62	62	68	65	59	51
14/04/2019	12:10:00	73.8	79	57	71	64	61	62	67	62	50	37
14/04/2019	12:15:00	75.7	77	59	72	69	62	63	68	63	50	38
14/04/2019	12:20:00	76.8	96	58	72	67	62	63	70	71	63	47
14/04/2019	12:25:00	74.3	75	59	72	66	60	61	67	61	49	38
14/04/2019	12:30:00	75.0	76	58	73	64	60	61	66	61	49	40
14/04/2019	12:35:00	73.4	75	57	70	64	60	61	66	61	48	37

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
14/04/2019	12:40:00	75.5	80	60	74	66	61	62	67	62	50	40
14/04/2019	12:45:00	72.8	80	56	70	62	60	61	66	61	48	37
14/04/2019	12:50:00	75.2	78	54	73	64	61	61	67	62	49	38
14/04/2019	12:55:00	74.1	77	56	71	66	62	61	66	62	49	38
14/04/2019	13:00:00	76.7	82	57	72	73	64	63	67	61	49	40
14/04/2019	13:05:00	74.5	76	59	72	64	61	61	67	61	49	39
14/04/2019	13:10:00	73.5	78	56	70	63	60	61	67	62	49	37
14/04/2019	13:15:00	74.8	79	59	73	64	62	62	67	62	50	41
14/04/2019	13:20:00	73.9	77	59	71	65	61	62	67	62	49	38
14/04/2019	13:25:00	74.0	76	59	72	64	61	61	67	62	49	39
14/04/2019	13:30:00	73.6	78	58	71	64	60	61	67	62	49	37
14/04/2019	13:35:00	74.1	86	59	71	63	60	62	69	63	52	37
14/04/2019	13:40:00	74.1	75	56	71	65	61	62	67	62	50	39
14/04/2019	13:45:00	75.8	78	59	73	68	63	63	66	61	52	43
14/04/2019	13:50:00	74.7	74	58	73	65	61	61	65	60	49	43
14/04/2019	13:55:00	73.5	74	57	71	63	60	61	66	61	48	36
14/04/2019	14:00:00	74.5	75	58	72	66	61	61	66	61	48	42
14/04/2019	14:05:00	75.4	76	59	73	67	61	62	67	62	49	37
14/04/2019	14:10:00	73.6	76	59	71	64	61	61	67	62	49	39
14/04/2019	14:15:00	76.2	79	58	73	71	62	62	67	62	50	40
14/04/2019	14:20:00	76.2	78	59	73	71	62	63	67	62	50	38
14/04/2019	14:25:00	73.8	77	56	71	64	60	61	66	61	49	39
14/04/2019	14:30:00	74.2	77	56	71	67	62	61	66	61	48	37
14/04/2019	14:35:00	74.8	88	58	71	69	61	61	67	62	57	46
14/04/2019	14:40:00	75.5	88	59	72	69	64	65	67	63	51	40
14/04/2019	14:45:00	74.0	79	56	71	65	62	63	67	62	50	38
14/04/2019	14:50:00	74.5	79	58	72	66	61	62	67	62	49	38
14/04/2019	14:55:00	72.6	77	56	70	64	60	61	65	61	51	39
14/04/2019	15:00:00	73.4	77	57	70	64	61	61	67	62	49	39
14/04/2019	15:05:00	73.0	79	59	70	62	60	61	66	61	48	36
14/04/2019	15:10:00	75.0	77	59	72	68	62	62	67	62	49	38
14/04/2019	15:15:00	73.4	75	59	70	64	61	61	67	61	48	36
14/04/2019	15:20:00	73.8	79	55	70	63	61	62	68	62	49	36
14/04/2019	15:25:00	73.3	78	58	70	66	62	62	66	61	48	36
14/04/2019	15:30:00	74.1	81	57	71	67	62	62	67	62	49	37
14/04/2019	15:35:00	75.1	81	54	70	71	63	62	67	62	50	38
14/04/2019	15:40:00	74.0	79	57	70	65	64	62	67	62	50	37
14/04/2019	15:45:00	75.3	83	59	70	71	61	64	66	61	50	40
14/04/2019	15:50:00	73.7	81	57	70	63	61	62	67	63	51	39
14/04/2019	15:55:00	72.1	76	56	69	62	59	60	66	61	48	35
14/04/2019	16:00:00	73.8	76	58	71	64	61	61	67	62	49	37
14/04/2019	16:05:00	73.3	79	58	69	68	61	61	66	62	50	38
14/04/2019	16:10:00	76.0	80	56	72	71	66	65	67	62	49	39
14/04/2019	16:15:00	72.4	75	57	70	63	60	60	65	60	48	37
14/04/2019	16:20:00	74.7	83	55	69	69	67	65	66	61	49	37
14/04/2019	16:25:00	72.6	76	57	69	63	59	61	66	62	49	37
14/04/2019	16:30:00	81.0	95	59	73	77	72	71	71	68	62	56
14/04/2019	16:35:00	74.4	82	58	70	68	65	64	66	61	49	39
14/04/2019	16:40:00	71.9	79	56	68	62	60	61	66	61	49	37
14/04/2019	16:45:00	72.1	75	55	69	63	59	60	65	60	47	36
14/04/2019	16:50:00	73.5	78	55	71	63	60	61	67	62	49	36
14/04/2019	16:55:00	71.0	76	55	68	61	58	59	65	60	47	35
14/04/2019	17:00:00	71.8	76	54	69	63	59	59	64	60	47	34
14/04/2019	17:05:00	72.7	77	55	70	63	60	61	65	60	47	36
14/04/2019	17:10:00	72.2	75	56	69	64	61	60	65	60	47	34
14/04/2019	17:15:00	71.5	77	54	67	65	59	60	65	60	48	43
14/04/2019	17:20:00	72.7	86	55	69	63	59	61	66	63	53	41
14/04/2019	17:25:00	70.8	76	54	67	62	58	59	64	59	47	36
14/04/2019	17:30:00	69.4	74	54	66	59	57	58	63	58	46	33
14/04/2019	17:35:00	74.1	83	55	72	65	60	60	65	60	48	39
14/04/2019	17:40:00	70.8	75	53	67	60	58	60	65	60	47	35
14/04/2019	17:45:00	74.1	77	55	71	68	62	60	65	60	48	36
14/04/2019	17:50:00	71.9	76	55	68	64	60	60	64	60	50	45
14/04/2019	17:55:00	72.0	80	54	69	62	58	60	65	60	47	36
14/04/2019	18:00:00	71.6	78	57	69	62	59	61	64	60	48	36
14/04/2019	18:05:00	70.5	78	52	66	62	58	59	65	60	47	36
14/04/2019	18:10:00	78.3	78	53	72	76	65	62	64	59	47	37
14/04/2019	18:15:00	75.9	86	53	70	72	68	64	66	62	52	45
14/04/2019	18:20:00	70.7	77	53	67	62	58	59	65	60	47	35
14/04/2019	18:25:00	71.2	76	55	68	61	58	60	65	60	47	34
14/04/2019	18:30:00	70.7	81	53	67	61	58	59	65	60	48	35
14/04/2019	18:35:00	70.6	75	51	67	61	58	59	65	60	47	35
14/04/2019	18:40:00	73.5	77	54	72	62	58	59	64	60	47	35

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
14/04/2019	18:45:00	72.5	76	55	70	63	58	59	65	60	47	36
14/04/2019	18:50:00	71.2	78	56	68	62	59	59	64	59	47	37
14/04/2019	18:55:00	71.6	77	52	69	62	58	59	65	60	48	38
14/04/2019	19:00:00	71.0	77	56	67	62	59	60	65	61	47	37
14/04/2019	19:05:00	74.0	90	55	68	66	66	67	65	60	48	37
14/04/2019	19:10:00	68.8	74	53	64	59	57	59	64	59	46	33
14/04/2019	19:15:00	71.0	77	55	67	61	59	60	65	60	47	35
14/04/2019	19:20:00	71.3	75	56	68	61	58	59	64	60	47	34
14/04/2019	19:25:00	71.0	78	54	68	61	58	59	64	60	47	36
14/04/2019	19:30:00	72.5	80	54	69	67	59	58	63	59	47	34
14/04/2019	19:35:00	70.5	83	55	66	61	58	59	64	61	54	45
14/04/2019	19:40:00	75.3	84	54	71	71	63	63	65	60	47	36
14/04/2019	19:45:00	76.9	84	55	75	66	61	63	67	62	50	41
14/04/2019	19:50:00	69.8	77	52	66	61	57	59	64	59	46	34
14/04/2019	19:55:00	70.5	76	54	66	61	58	59	65	60	48	37
14/04/2019	20:00:00	71.7	75	53	68	65	61	58	63	59	46	34
14/04/2019	20:05:00	75.2	75	55	72	70	65	60	64	59	46	35
14/04/2019	20:10:00	70.4	76	54	67	61	58	59	64	60	47	35
14/04/2019	20:15:00	71.0	76	55	68	61	58	59	65	60	47	34
14/04/2019	20:20:00	70.7	77	54	67	61	57	59	64	60	47	36
14/04/2019	20:25:00	72.9	83	54	67	68	64	64	64	59	48	37
14/04/2019	20:30:00	74.7	84	54	70	71	63	62	63	59	46	34
14/04/2019	20:35:00	73.1	80	55	67	69	63	61	64	59	47	41
14/04/2019	20:40:00	70.0	78	54	65	63	58	59	64	59	47	35
14/04/2019	20:45:00	69.6	83	52	66	61	56	58	63	59	54	46
14/04/2019	20:50:00	69.4	79	52	65	61	58	58	63	59	46	33
14/04/2019	20:55:00	73.4	78	56	69	69	62	60	64	59	47	36
14/04/2019	21:00:00	69.1	76	51	66	59	56	57	63	59	46	34
14/04/2019	21:05:00	70.3	77	54	66	61	57	59	64	59	46	35
14/04/2019	21:10:00	72.1	77	51	68	67	59	59	64	59	47	34
14/04/2019	21:15:00	69.5	75	54	67	61	56	57	62	57	45	35
14/04/2019	21:20:00	71.0	76	55	67	63	59	59	64	60	47	35
14/04/2019	21:25:00	70.5	77	54	67	63	57	59	64	59	46	34
14/04/2019	21:30:00	75.2	80	53	66	74	62	61	63	58	46	33
14/04/2019	21:35:00	77.3	86	52	72	74	63	62	67	63	50	38
14/04/2019	21:40:00	74.9	82	52	72	69	62	61	66	61	48	36
14/04/2019	21:45:00	76.9	87	54	70	74	64	63	67	63	50	37
14/04/2019	21:50:00	71.0	76	51	68	66	56	56	61	56	43	32
14/04/2019	21:55:00	66.7	74	50	63	56	54	57	60	56	45	37
14/04/2019	22:00:00	68.7	74	52	66	59	55	57	62	57	45	34
14/04/2019	22:05:00	69.5	77	53	66	61	56	57	63	58	45	34
14/04/2019	22:10:00	70.1	77	54	67	63	56	58	63	58	45	34
14/04/2019	22:15:00	70.0	78	48	68	62	57	58	59	54	44	34
14/04/2019	22:20:00	71.6	77	54	70	63	56	57	62	58	46	34
14/04/2019	22:25:00	69.8	78	50	65	66	56	57	61	56	43	32
14/04/2019	22:30:00	69.5	74	50	67	59	56	57	61	56	44	33
14/04/2019	22:35:00	67.7	75	52	64	58	55	56	62	57	45	33
14/04/2019	22:40:00	67.4	74	48	64	58	55	55	60	56	43	31
14/04/2019	22:45:00	66.0	73	47	62	56	57	55	59	54	43	34
14/04/2019	22:50:00	70.1	74	49	68	61	55	56	61	56	44	33
14/04/2019	22:55:00	66.1	76	48	62	56	54	55	60	55	43	32
14/04/2019	23:00:00	66.8	72	48	65	56	53	54	58	53	42	30
14/04/2019	23:05:00	67.1	74	51	64	58	54	55	61	56	44	37
14/04/2019	23:10:00	65.9	72	47	63	57	52	54	59	54	42	31
14/04/2019	23:15:00	67.3	79	47	63	58	55	56	62	57	45	39
14/04/2019	23:20:00	66.8	73	46	64	58	54	55	58	54	42	32
14/04/2019	23:25:00	64.1	70	45	62	54	51	52	57	52	40	29
14/04/2019	23:30:00	65.8	77	46	62	57	52	54	60	55	43	33
14/04/2019	23:35:00	64.6	72	46	62	54	51	52	58	53	40	29
14/04/2019	23:40:00	65.4	74	46	62	56	52	54	59	55	43	31
14/04/2019	23:45:00	65.7	74	47	63	57	52	53	59	55	42	31
14/04/2019	23:50:00	66.2	73	47	63	58	53	54	59	54	43	32
14/04/2019	23:55:00	68.9	74	47	66	63	56	56	60	56	45	33
15/04/2019	00:00:00	66.8	74	44	65	59	54	52	56	52	41	29
15/04/2019	00:05:00	65.2	74	47	61	56	52	54	59	55	43	32
15/04/2019	00:10:00	65.2	78	44	61	55	53	54	60	56	44	32
15/04/2019	00:15:00	69.4	77	45	65	63	60	61	60	57	46	34
15/04/2019	00:20:00	68.0	73	44	67	57	54	55	57	53	43	33
15/04/2019	00:25:00	65.4	79	46	61	55	53	55	60	55	42	29
15/04/2019	00:30:00	65.0	77	43	62	55	51	52	58	55	42	29
15/04/2019	00:35:00	61.7	69	42	59	52	49	49	53	49	36	26
15/04/2019	00:40:00	66.1	71	41	65	55	55	50	54	50	38	26
15/04/2019	00:45:00	62.8	74	42	59	53	50	51	57	53	39	27

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
15/04/2019	00:50:00	61.9	72	42	58	53	49	51	56	51	38	28
15/04/2019	00:55:00	62.7	71	44	60	54	48	49	55	50	38	26
15/04/2019	01:00:00	64.2	73	42	62	55	51	51	56	52	40	32
15/04/2019	01:05:00	60.5	70	42	58	52	48	49	52	48	37	28
15/04/2019	01:10:00	61.2	73	41	58	51	47	50	55	51	38	26
15/04/2019	01:15:00	61.7	76	41	58	51	49	50	55	51	40	30
15/04/2019	01:20:00	63.1	70	45	60	54	50	51	55	51	40	31
15/04/2019	01:25:00	59.9	66	42	58	51	46	48	51	47	35	25
15/04/2019	01:30:00	61.4	73	42	57	51	48	50	56	53	41	28
15/04/2019	01:35:00	63.3	72	40	61	53	50	50	56	52	40	28
15/04/2019	01:40:00	62.9	74	39	60	53	51	51	55	51	39	26
15/04/2019	01:45:00	61.9	67	39	60	54	47	46	50	44	32	24
15/04/2019	01:50:00	62.5	73	43	59	53	49	51	56	52	39	27
15/04/2019	01:55:00	61.6	76	41	58	51	48	50	55	51	39	27
15/04/2019	02:00:00	59.8	76	38	55	49	47	49	54	52	42	32
15/04/2019	02:05:00	53.8	61	38	52	44	40	40	44	40	27	21
15/04/2019	02:10:00	61.1	74	37	58	51	48	49	55	51	39	27
15/04/2019	02:15:00	62.8	75	41	59	54	50	51	57	53	41	29
15/04/2019	02:20:00	61.7	72	39	58	52	49	50	55	51	39	28
15/04/2019	02:25:00	66.8	75	40	65	57	53	55	58	53	43	31
15/04/2019	02:30:00	62.3	73	39	59	51	50	51	56	52	40	29
15/04/2019	02:35:00	57.4	68	36	54	51	43	44	49	44	34	26
15/04/2019	02:40:00	59.4	73	37	54	49	47	48	55	50	38	25
15/04/2019	02:45:00	56.8	69	36	52	50	46	44	50	46	34	24
15/04/2019	02:50:00	55.9	64	36	53	47	43	44	48	43	30	22
15/04/2019	02:55:00	61.4	71	39	58	51	48	50	55	52	41	30
15/04/2019	03:00:00	64.1	73	41	62	54	51	51	56	52	41	30
15/04/2019	03:05:00	58.8	71	36	56	48	46	47	52	49	35	24
15/04/2019	03:10:00	66.1	72	41	65	56	49	52	55	50	40	28
15/04/2019	03:15:00	59.0	66	37	58	47	44	45	49	45	33	24
15/04/2019	03:20:00	55.2	61	37	53	48	42	42	46	40	28	21
15/04/2019	03:25:00	58.5	75	37	53	47	46	47	53	51	37	25
15/04/2019	03:30:00	59.5	75	36	56	50	45	49	54	48	37	27
15/04/2019	03:35:00	56.6	69	36	53	48	43	45	49	46	34	24
15/04/2019	03:40:00	62.0	72	36	58	53	51	51	56	52	39	28
15/04/2019	03:45:00	59.3	70	38	56	50	46	49	53	48	36	25
15/04/2019	03:50:00	61.6	71	37	58	51	50	50	55	51	38	27
15/04/2019	03:55:00	64.4	76	40	60	57	51	54	58	54	42	30
15/04/2019	04:00:00	60.3	72	40	56	50	48	50	55	50	37	26
15/04/2019	04:05:00	57.8	70	38	54	49	45	47	52	48	36	24
15/04/2019	04:10:00	63.5	70	40	61	55	49	51	55	50	39	29
15/04/2019	04:15:00	59.7	73	39	55	48	47	49	55	50	39	27
15/04/2019	04:20:00	58.0	74	38	54	47	44	47	53	48	35	25
15/04/2019	04:25:00	62.6	71	37	61	51	48	50	54	49	38	29
15/04/2019	04:30:00	62.9	73	38	59	51	50	52	58	54	41	28
15/04/2019	04:35:00	63.2	75	40	58	58	51	53	56	52	45	35
15/04/2019	04:40:00	65.1	78	40	60	59	53	56	57	53	44	35
15/04/2019	04:45:00	63.8	74	42	59	56	52	53	58	54	42	31
15/04/2019	04:50:00	64.7	75	39	62	52	50	53	59	54	42	31
15/04/2019	04:55:00	63.5	76	39	60	53	50	51	57	53	41	27
15/04/2019	05:00:00	65.0	72	41	63	53	51	52	57	52	39	28
15/04/2019	05:05:00	66.0	84	42	63	59	53	53	56	54	51	45
15/04/2019	05:10:00	66.6	76	42	63	58	54	56	60	56	44	33
15/04/2019	05:15:00	70.3	78	47	68	62	54	55	61	57	45	37
15/04/2019	05:20:00	69.6	76	46	67	62	56	57	62	58	45	33
15/04/2019	05:25:00	72.7	75	47	71	67	54	55	60	56	44	33
15/04/2019	05:30:00	72.5	76	49	71	62	60	61	62	58	49	44
15/04/2019	05:35:00	71.1	78	52	67	65	58	59	64	60	47	35
15/04/2019	05:40:00	69.1	76	49	65	60	57	58	63	59	47	36
15/04/2019	05:45:00	68.3	75	46	65	58	55	57	62	57	45	33
15/04/2019	05:50:00	68.4	76	47	64	57	56	58	63	59	47	35
15/04/2019	05:55:00	69.5	76	48	66	58	56	58	63	59	47	35
15/04/2019	06:00:00	67.6	74	48	64	58	56	56	61	56	44	34
15/04/2019	06:05:00	70.4	75	51	68	63	57	59	62	57	47	38
15/04/2019	06:10:00	72.6	76	51	70	64	58	60	65	61	49	38
15/04/2019	06:15:00	68.1	75	51	64	58	55	57	63	58	46	34
15/04/2019	06:20:00	71.8	77	52	69	65	59	59	63	59	48	39
15/04/2019	06:25:00	70.2	75	50	67	60	57	58	63	59	48	37
15/04/2019	06:30:00	72.3	76	50	69	63	60	62	65	61	50	40
15/04/2019	06:35:00	73.0	81	53	70	64	60	61	66	61	51	46
15/04/2019	06:40:00	72.2	79	52	68	62	59	61	67	62	50	38
15/04/2019	06:45:00	74.4	81	51	71	68	62	62	67	62	51	40
15/04/2019	06:50:00	74.3	82	56	71	66	61	62	67	63	52	40

Our Ref: J002447
Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
15/04/2019	06:55:00	75.4	87	54	71	68	64	65	69	65	55	44
15/04/2019	07:00:00	72.7	79	53	69	62	60	61	67	62	50	38
15/04/2019	07:05:00	73.8	78	55	70	65	61	62	67	63	51	40
15/04/2019	07:10:00	74.3	78	54	70	65	62	65	68	64	52	40
15/04/2019	07:15:00	75.2	84	55	71	67	62	64	68	64	53	42
15/04/2019	07:20:00	73.7	79	56	71	63	61	62	67	63	51	40
15/04/2019	07:25:00	74.0	81	57	70	64	61	63	68	63	52	41
15/04/2019	07:30:00	75.6	81	59	72	67	65	64	68	64	53	43
15/04/2019	07:35:00	74.5	77	59	72	65	61	62	68	63	51	39
15/04/2019	07:40:00	75.3	81	56	72	65	63	64	69	65	53	42
15/04/2019	07:45:00	75.9	80	58	73	67	63	64	69	64	53	42
15/04/2019	07:50:00	74.9	79	58	72	65	62	63	68	64	52	40
15/04/2019	07:55:00	74.0	77	60	71	65	61	62	67	62	51	41
15/04/2019	08:00:00	75.7	78	55	73	66	62	63	68	64	52	44
15/04/2019	08:05:00	75.2	77	57	72	65	61	63	68	64	52	42
15/04/2019	08:10:00	75.5	77	58	72	67	63	64	69	64	52	41
15/04/2019	08:15:00	75.0	77	59	72	65	62	63	68	64	52	42
15/04/2019	08:20:00	74.8	84	59	72	66	62	63	67	63	53	43
15/04/2019	08:25:00	75.3	80	60	72	66	62	63	69	64	52	41
15/04/2019	08:30:00	75.0	80	57	71	66	64	65	68	64	53	45
15/04/2019	08:35:00	74.3	81	58	71	66	63	63	67	63	52	43
15/04/2019	08:40:00	74.2	77	59	71	64	61	63	67	63	51	42
15/04/2019	08:45:00	74.8	77	58	72	66	62	63	67	63	52	46
15/04/2019	08:50:00	75.8	76	57	73	66	63	64	68	63	52	43
15/04/2019	08:55:00	73.8	76.8	59	70.8	66.0	60.5	61.4	65.7	61.2	50.7	46.2
15/04/2019	09:00:00	74.3	75.7	59	71.8	64.6	60.5	62.1	66.3	61.9	50.2	39.3
15/04/2019	09:05:00	74.0	80.1	55	70.9	64.6	61.8	62.7	66.8	62.1	50.4	39.9
15/04/2019	09:10:00	75.1	79.2	55	72.0	65.6	62.2	63.7	68.1	63.5	52.2	42.9
15/04/2019	09:15:00	75.4	76.7	60	72.9	66.4	63.8	63.5	66.8	62.1	51.9	42.7
15/04/2019	09:20:00	73.5	79.7	59	70.4	64.5	61.7	62.0	66.1	61.8	50.9	40.8
15/04/2019	09:25:00	75.2	76	59	72.9	65.5	61.8	62.7	67.0	62.1	51.1	41.3
15/04/2019	09:30:00	73.1	76.9	58	70.3	63.9	60.0	60.9	65.6	60.7	49.4	38.8
15/04/2019	09:35:00	75.6	86.1	57	72.1	66.7	65.2	65.9	67.4	62.9	52.7	42.7
15/04/2019	09:40:00	75.2	85.7	59	72.5	67.0	62.4	63.4	66.5	61.8	52.5	42.4
15/04/2019	09:45:00	76.3	81.7	60	71.4	72.1	64.1	65.2	66.8	62.1	51.3	42.0
15/04/2019	09:50:00	73.9	76.1	57	71.1	64.0	61.2	62.0	66.7	61.8	50.1	38.8
15/04/2019	09:55:00	74.8	83.2	60	72.4	64.5	61.9	62.8	66.8	62.7	52.8	45.2
15/04/2019	10:00:00	75.5	82.4	58	72.9	66.5	62.6	63.3	67.4	62.3	51.2	42.0
15/04/2019	10:05:00	74.9	85	59	72.0	66.3	63.0	63.2	66.8	62.2	53.3	46.0
15/04/2019	10:10:00	74.8	84.3	61	71.5	65.9	62.4	63.6	67.5	62.6	53.6	42.2
15/04/2019	10:15:00	73.7	77	57	70.2	65.6	62.6	62.4	66.3	61.6	50.5	40.0
15/04/2019	10:20:00	74.2	79.4	58	71.7	64.1	61.4	62.0	66.4	61.6	50.9	41.0
15/04/2019	10:25:00	74.1	81.3	61	71.5	65.3	61.6	62.0	65.7	60.9	50.1	39.8
15/04/2019	10:30:00	74.5	76.1	61	72.3	65.5	61.6	61.9	65.6	60.5	49.9	42.3
15/04/2019	10:35:00	76.8	88.1	60	74.9	67.3	63.3	63.8	67.0	61.8	51.9	42.3
15/04/2019	10:40:00	73.6	75	60	70.8	64.3	61.1	61.6	66.1	61.0	49.3	38.5
15/04/2019	10:45:00	74.6	78	59	72.2	65.1	62.3	62.3	66.3	61.3	50.6	41.2
15/04/2019	10:50:00	74.1	75.3	59	71.4	64.7	61.9	62.1	66.2	61.0	49.3	39.2
15/04/2019	10:55:00	75.0	78.9	59	71.8	66.7	63.8	63.3	67.3	62.4	51.3	40.3
15/04/2019	11:00:00	74.1	81.6	60	71.4	64.8	61.5	61.9	66.6	62.1	50.7	41.3
15/04/2019	11:05:00	74.1	76.3	60	71.2	65.1	62.6	62.5	66.5	61.4	50.2	40.3
15/04/2019	11:10:00	74.9	86	58	72.3	65.5	62.0	62.5	66.7	62.1	53.7	46.7
15/04/2019	11:15:00	74.4	77.2	60	71.6	65.2	61.8	62.4	66.7	61.9	50.7	43.6
15/04/2019	11:20:00	74.4	83.3	57	71.8	65.4	62.1	62.2	66.3	61.5	50.9	41.4
15/04/2019	11:25:00	74.8	76	59	72.8	65.5	60.8	61.1	65.6	60.6	49.1	38.6
15/04/2019	11:30:00	74.8	75.2	59	73.0	65.3	60.7	61.2	65.5	60.3	48.9	39.9
15/04/2019	11:35:00	75.2	75.9	62	73.2	65.6	62.4	62.2	65.6	60.6	49.5	40.6
15/04/2019	11:40:00	75.7	78.3	62	73.8	66.4	61.6	62.0	66.5	61.5	49.7	41.8
15/04/2019	11:45:00	74.8	75	61	73.0	65.1	61.2	61.1	65.1	59.8	49.0	40.7
15/04/2019	11:50:00	74.3	76	59	72.1	64.6	61.3	61.3	65.6	60.8	49.5	39.0
15/04/2019	11:55:00	75.5	78.2	62	73.0	66.6	63.7	63.7	66.6	61.7	52.1	43.8
15/04/2019	12:00:00	73.7	76.3	59	71.2	64.3	60.8	61.5	65.7	60.6	49.5	38.8
15/04/2019	12:05:00	75.1	73.8	58	73.5	65.7	61.3	61.0	64.2	59.3	49.1	40.3
15/04/2019	12:10:00	76.2	81.7	60	74.1	69.2	61.2	61.5	65.4	60.4	49.4	40.1
15/04/2019	12:15:00	74.4	89	59	72.0	65.8	61.2	62.5	65.4	60.2	48.6	39.3
15/04/2019	12:20:00	75.3	75.8	59	73.0	67.5	61.6	61.7	66.3	61.2	49.1	38.4
15/04/2019	12:25:00	74.6	76.5	59	72.6	64.5	60.9	61.5	65.7	60.5	49.0	39.9
15/04/2019	12:30:00	75.6	76.4	59	73.6	66.2	62.6	62.3	66.1	61.1	50.7	44.3
15/04/2019	12:35:00	74.7	79	61	72.4	65.7	62.6	62.1	65.8	61.0	49.6	38.9
15/04/2019	12:40:00	75.5	84.1	58	73.6	66.3	61.6	62.0	66.2	61.2	50.2	40.9
15/04/2019	12:45:00	77.4	94.5	60	73.4	69.0	62.8	61.9	70.3	70.3	52.2	38.7
15/04/2019	12:50:00	75.4	74.6	60	73.6	64.6	61.3	61.6	66.2	61.1	49.9	41.0
15/04/2019	12:55:00	75.9	79.8	59	73.6	68.5	63.2	63.0	65.9	60.7	50.6	40.4

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Client: Horizon Accommodation Ltd
Project: 31-37 Beast Market
Results: P2 Measurements

Date	Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
					63	125	250	500	1k	2k	4k	8k
15/04/2019	13:00:00	76.0	91.3	59	73.9	66.3	61.7	61.9	67.0	64.0	56.3	44.5
15/04/2019	13:05:00	79.0	89	62	77.4	70.4	63.2	68.4	66.0	60.7	52.7	42.7
15/04/2019	13:10:00	74.5	73.9	60	72.4	65.0	61.2	61.6	65.5	60.4	49.6	40.1
15/04/2019	13:15:00	76.2	80.5	59	73.0	70.4	64.3	64.6	66.1	60.7	50.3	40.6
15/04/2019	13:20:00	77.9	80.7	59	75.8	71.2	63.5	62.8	66.5	61.1	50.2	40.7
15/04/2019	13:25:00	76.3	89.4	61	73.8	66.0	62.5	62.4	68.8	64.9	52.9	44.0
15/04/2019	13:30:00	77.1	84.9	62	74.6	70.4	64.2	63.0	66.7	62.1	54.5	46.4
15/04/2019	13:35:00	75.6	80.5	59	73.0	66.7	63.9	63.8	66.9	61.7	51.3	41.8
15/04/2019	13:40:00	74.7	87.7	58	72.4	65.0	61.1	61.3	66.0	62.9	57.7	45.5
15/04/2019	13:45:00	77.2	75.7	59	76.0	66.8	62.3	62.1	65.4	60.4	50.6	44.8
15/04/2019	13:50:00	75.9	83.5	60	73.3	69.0	62.4	63.9	65.5	60.5	54.7	48.1
15/04/2019	13:55:00	77.2	74.9	60	75.9	67.2	62.8	61.8	65.6	60.2	49.6	42.2
15/04/2019	14:00:00	75.1	75.9	60	73.4	66.2	61.8	61.3	64.7	59.7	49.4	40.5
15/04/2019	14:05:00	75.9	81	60	73.4	68.6	63.6	63.1	66.2	60.8	50.6	41.2
15/04/2019	14:10:00	75.4	74.6	57	73.4	66.5	61.9	62.2	65.7	60.2	48.9	39.5
15/04/2019	14:15:00	76.0	83.5	59	73.7	67.3	64.3	63.8	66.2	61.4	53.2	43.8
15/04/2019	14:20:00	75.8	75.2	59	73.7	67.3	62.6	62.5	66.3	61.2	50.9	42.1
15/04/2019	14:25:00	74.1	75.3	58	72.0	64.2	61.3	61.5	65.6	60.4	49.0	39.6
15/04/2019	14:30:00	75.3	80.4	60	73.3	65.5	62.0	62.2	66.1	61.0	49.9	40.6
15/04/2019	14:35:00	75.4	90.1	58	73.0	65.9	62.7	62.2	66.7	63.5	56.2	42.1
15/04/2019	14:40:00	76.1	81.5	58	74.2	66.7	62.2	62.4	66.6	61.6	50.4	44.4
15/04/2019	14:45:00	75.6	77.6	61	73.8	66.9	62.5	62.1	65.0	60.0	49.4	39.6
15/04/2019	14:50:00	79.3	82.6	61	76.2	74.8	67.7	63.9	65.7	61.1	51.9	43.1

Our Ref:
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J002447
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P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
12/04/2019 12:30:01	53	60	48	60	55	52	49	49	44	33	26
12/04/2019 12:35:01	51	59	47	59	54	50	48	49	41	30	21
12/04/2019 12:40:01	52	58	48	61	56	51	48	49	42	32	23
12/04/2019 12:45:01	54	71	47	60	54	51	52	51	43	33	22
12/04/2019 12:50:01	52	59	48	59	55	51	49	48	43	35	26
12/04/2019 12:55:01	51	59	47	60	55	51	48	48	41	32	25
12/04/2019 13:00:01	53	67	48	60	58	54	50	49	42	31	22
12/04/2019 13:05:01	52	60	47	60	57	51	48	48	41	30	22
12/04/2019 13:10:01	52	62	46	60	55	51	48	48	41	30	23
12/04/2019 13:15:01	52	66	48	61	56	52	49	48	42	32	26
12/04/2019 13:20:01	52	63	48	61	55	53	50	48	41	31	28
12/04/2019 13:25:01	51	64	47	61	55	50	48	48	41	34	24
12/04/2019 13:30:01	52	60	47	61	55	52	50	49	42	30	21
12/04/2019 13:35:01	52	58	47	59	54	51	48	49	42	30	22
12/04/2019 13:40:01	52	62	48	61	57	52	49	49	42	31	22
12/04/2019 13:45:01	51	59	46	60	55	51	48	48	40	30	23
12/04/2019 13:50:01	52	64	46	61	55	51	49	48	42	33	28
12/04/2019 13:55:01	51	63	47	62	57	51	48	47	40	29	22
12/04/2019 14:00:01	51	60	46	60	54	50	48	48	42	33	26
12/04/2019 14:05:01	52	68	47	61	54	51	49	49	43	36	30
12/04/2019 14:10:01	53	66	47	61	56	53	50	49	42	32	27
12/04/2019 14:15:01	52	59	47	62	56	51	49	48	41	29	20
12/04/2019 14:20:01	52	70	47	61	56	51	48	48	42	39	33
12/04/2019 14:25:01	51	62	47	60	55	51	48	48	41	29	19
12/04/2019 14:30:01	52	59	47	62	54	51	48	48	41	29	20
12/04/2019 14:35:01	52	66	47	61	54	51	50	49	42	31	20
12/04/2019 14:40:01	52	58	47	61	56	52	49	49	42	30	20
12/04/2019 14:45:01	52	60	47	60	54	50	48	48	42	33	24
12/04/2019 14:50:01	51	60	48	59	54	50	48	48	41	29	21
12/04/2019 14:55:01	52	62	48	60	55	53	49	49	42	31	23
12/04/2019 15:00:01	52	60	47	60	55	51	49	49	42	30	20
12/04/2019 15:05:01	52	59	47	61	54	51	49	49	42	30	23
12/04/2019 15:10:01	52	59	48	60	54	50	48	49	42	31	23
12/04/2019 15:15:01	51	59	45	60	53	50	48	48	41	29	19
12/04/2019 15:20:01	51	58	47	61	54	51	48	48	41	30	19
12/04/2019 15:25:01	52	63	47	61	56	52	49	49	42	31	21
12/04/2019 15:30:01	52	61	47	61	54	52	49	48	41	30	22
12/04/2019 15:35:01	51	58	46	60	54	50	48	48	41	28	22
12/04/2019 15:40:01	52	67	46	61	56	52	49	48	41	29	24
12/04/2019 15:45:01	53	64	47	61	55	52	50	49	43	31	23
12/04/2019 15:50:01	52	60	47	60	54	51	49	49	42	33	24
12/04/2019 15:55:01	52	63	47	60	55	53	49	49	42	30	20
12/04/2019 16:00:01	52	62	45	61	57	52	50	49	42	29	22
12/04/2019 16:05:01	52	58	47	61	54	51	48	48	41	30	21
12/04/2019 16:10:01	52	59	46	60	54	50	48	49	42	29	20
12/04/2019 16:15:01	57	73	46	62	58	51	48	53	51	33	29
12/04/2019 16:20:01	52	67	46	61	55	52	49	49	42	32	21
12/04/2019 16:25:01	50	57	46	60	54	50	47	47	40	29	20
12/04/2019 16:30:01	52	59	47	62	55	50	48	49	42	32	22
12/04/2019 16:35:01	51	56	46	61	54	50	48	48	42	30	21
12/04/2019 16:40:01	51	61	46	61	54	50	48	48	42	33	27
12/04/2019 16:45:01	53	63	47	61	56	53	51	50	43	34	26
12/04/2019 16:50:01	53	61	48	61	57	52	50	49	42	31	22
12/04/2019 16:55:01	53	65	47	62	59	53	51	49	41	30	20
12/04/2019 17:00:01	52	61	47	61	54	51	49	49	42	30	23
12/04/2019 17:05:01	52	60	48	62	55	51	48	49	42	30	21
12/04/2019 17:10:01	53	68	48	62	54	51	49	49	43	38	30
12/04/2019 17:15:01	52	57	46	60	54	51	48	49	42	29	20
12/04/2019 17:20:01	53	64	47	61	55	52	49	50	43	32	27
12/04/2019 17:25:01	56	79	47	64	58	54	53	51	48	42	38
12/04/2019 17:30:01	52	60	47	61	57	51	48	49	41	30	21
12/04/2019 17:35:01	53	69	48	61	60	53	49	49	45	42	31
12/04/2019 17:40:01	53	62	48	64	57	52	49	49	42	34	30
12/04/2019 17:45:01	52	61	48	61	58	51	48	49	42	28	22
12/04/2019 17:50:01	53	66	47	61	59	53	50	49	42	31	24
12/04/2019 17:55:01	54	68	48	61	59	54	52	50	42	30	29
12/04/2019 18:00:01	53	70	46	61	54	50	49	50	47	35	24
12/04/2019 18:05:01	52	63	46	59	54	50	49	48	41	29	22
12/04/2019 18:10:01	52	58	46	59	52	51	49	49	41	29	27
12/04/2019 18:15:01	52	61	47	59	53	52	49	49	42	31	31
12/04/2019 18:20:01	52	66	47	60	54	50	49	49	42	30	23
12/04/2019 18:25:01	53	66	48	61	55	51	49	51	45	35	21
12/04/2019 18:30:01	52	62	47	59	58	51	49	49	42	28	20

Our Ref:
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P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
12/04/2019 18:35:01	54	69	47	60	55	54	52	50	43	35	29
12/04/2019 18:40:01	53	68	47	60	55	52	49	49	44	35	27
12/04/2019 18:45:01	55	65	48	65	61	53	51	50	47	42	35
12/04/2019 18:50:01	54	69	46	62	54	50	50	52	46	30	22
12/04/2019 18:55:01	51	56	46	59	54	50	48	48	41	32	22
12/04/2019 19:00:01	51	59	45	59	53	49	47	48	41	28	20
12/04/2019 19:05:01	52	61	46	61	57	52	49	49	42	29	21
12/04/2019 19:10:01	52	70	45	58	51	50	50	48	41	28	19
12/04/2019 19:15:01	50	60	46	59	53	49	47	47	40	27	20
12/04/2019 19:20:01	50	56	44	59	52	48	46	47	39	32	24
12/04/2019 19:25:01	51	60	44	60	60	50	47	48	40	26	19
12/04/2019 19:30:01	53	69	45	61	62	54	50	48	41	26	24
12/04/2019 19:35:01	51	60	47	59	54	51	48	48	41	29	22
12/04/2019 19:40:01	51	58	44	58	53	50	48	47	40	27	19
12/04/2019 19:45:01	50	58	43	58	52	48	46	47	40	27	18
12/04/2019 19:50:01	50	58	44	58	53	49	46	47	40	27	19
12/04/2019 19:55:01	50	59	44	58	53	48	46	47	39	27	20
12/04/2019 20:00:01	51	58	44	58	52	48	47	48	41	29	19
12/04/2019 20:05:01	51	68	43	59	58	54	47	47	40	27	20
12/04/2019 20:10:01	51	65	44	59	53	48	47	48	41	27	19
12/04/2019 20:15:01	51	59	44	58	53	49	47	48	41	27	18
12/04/2019 20:20:01	51	66	45	59	54	51	48	47	39	26	18
12/04/2019 20:25:01	51	65	44	58	53	49	47	48	41	27	19
12/04/2019 20:30:01	50	58	44	62	55	48	46	47	40	27	18
12/04/2019 20:35:01	50	58	44	59	54	50	47	47	39	26	18
12/04/2019 20:40:01	49	56	44	58	52	48	46	47	40	26	18
12/04/2019 20:45:01	49	58	43	57	51	46	45	46	39	26	18
12/04/2019 20:50:01	49	62	44	57	53	49	45	46	40	33	23
12/04/2019 20:55:01	52	65	46	58	55	52	50	48	41	31	22
12/04/2019 21:00:01	50	57	44	57	53	48	46	47	40	30	22
12/04/2019 21:05:01	51	65	44	59	54	50	48	47	41	34	20
12/04/2019 21:10:01	49	54	45	58	55	47	45	47	40	26	19
12/04/2019 21:15:01	50	58	45	58	53	47	46	47	40	26	18
12/04/2019 21:20:01	49	59	44	57	53	49	46	46	39	26	18
12/04/2019 21:25:01	50	57	43	57	52	48	46	47	39	27	18
12/04/2019 21:30:01	49	59	43	57	51	47	45	46	39	28	20
12/04/2019 21:35:01	49	55	43	59	52	47	45	46	39	26	18
12/04/2019 21:40:01	48	57	43	58	53	49	46	45	38	25	18
12/04/2019 21:45:01	48	60	43	58	54	47	45	45	39	27	18
12/04/2019 21:50:01	50	58	44	58	54	50	46	46	39	27	19
12/04/2019 21:55:01	49	58	44	58	54	48	45	47	39	27	19
12/04/2019 22:00:01	53	74	45	59	53	49	47	49	48	35	20
12/04/2019 22:05:01	48	57	43	58	53	46	44	45	38	25	18
12/04/2019 22:10:01	49	65	43	57	52	47	45	47	40	26	19
12/04/2019 22:15:01	50	64	44	59	57	49	46	47	40	27	18
12/04/2019 22:20:01	48	58	43	59	55	48	44	44	38	27	19
12/04/2019 22:25:01	48	56	44	59	53	47	45	45	38	26	19
12/04/2019 22:30:01	49	61	43	58	54	48	45	46	39	26	18
12/04/2019 22:35:01	49	58	43	58	52	46	45	46	39	28	19
12/04/2019 22:40:01	47	53	42	58	52	45	44	44	37	25	18
12/04/2019 22:45:01	48	59	43	56	50	46	44	45	38	26	18
12/04/2019 22:50:01	48	60	43	57	54	47	45	45	38	27	19
12/04/2019 22:55:01	49	58	43	59	52	47	45	45	40	30	23
12/04/2019 23:00:01	48	58	43	56	51	46	45	45	39	26	17
12/04/2019 23:05:01	48	58	43	57	53	46	45	45	40	30	25
12/04/2019 23:10:01	49	54	45	59	53	48	46	46	39	27	19
12/04/2019 23:15:01	52	67	43	60	55	48	50	47	43	35	20
12/04/2019 23:20:01	47	55	42	59	52	45	44	44	38	25	18
12/04/2019 23:25:01	49	61	43	57	53	47	45	46	39	30	19
12/04/2019 23:30:01	46	56	42	57	52	44	43	43	36	24	19
12/04/2019 23:35:01	48	55	43	57	52	47	45	45	38	26	18
12/04/2019 23:40:01	47	54	41	57	51	45	44	44	37	25	18
12/04/2019 23:45:01	48	60	43	58	52	47	45	45	38	26	19
12/04/2019 23:50:01	48	57	43	58	53	46	44	45	38	29	21
12/04/2019 23:55:01	47	53	43	56	51	45	43	44	38	25	18
13/04/2019 00:00:01	47	60	42	56	51	45	44	44	39	26	18
13/04/2019 00:05:01	50	67	44	57	55	46	48	46	39	27	19
13/04/2019 00:10:01	47	54	42	57	53	45	43	43	37	25	19
13/04/2019 00:15:01	47	58	40	56	50	44	43	44	37	25	18
13/04/2019 00:20:01	47	53	42	57	52	45	43	43	37	26	18
13/04/2019 00:25:01	47	54	42	59	52	45	43	43	37	25	18
13/04/2019 00:30:01	47	59	42	58	53	45	43	43	38	28	19
13/04/2019 00:35:01	47	57	41	56	51	44	43	44	37	24	18

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 00:40:01	47	53	42	57	52	45	44	43	37	25	18
13/04/2019 00:45:01	47	58	40	57	52	44	43	44	38	25	18
13/04/2019 00:50:01	46	55	41	57	52	44	43	43	36	25	16
13/04/2019 00:55:01	46	55	40	56	50	44	42	43	37	24	18
13/04/2019 01:00:01	47	58	41	57	50	44	44	44	38	26	18
13/04/2019 01:05:01	52	61	46	57	50	46	48	50	42	33	20
13/04/2019 01:10:01	48	57	44	57	51	44	45	45	38	27	18
13/04/2019 01:15:01	48	57	44	57	51	45	45	45	38	27	19
13/04/2019 01:20:01	47	64	43	58	52	45	44	44	38	32	22
13/04/2019 01:25:01	46	56	42	57	51	44	43	43	36	26	19
13/04/2019 01:30:01	48	58	43	58	52	44	44	45	39	27	18
13/04/2019 01:35:01	47	57	42	57	51	43	44	44	37	26	19
13/04/2019 01:40:01	46	56	42	58	51	43	43	43	36	24	18
13/04/2019 01:45:01	46	58	41	57	54	43	42	42	36	24	17
13/04/2019 01:50:01	45	58	41	59	54	44	42	41	35	24	18
13/04/2019 01:55:01	44	52	40	57	51	43	41	41	35	24	18
13/04/2019 02:00:01	46	59	40	58	50	42	42	43	37	24	18
13/04/2019 02:05:01	46	63	40	57	52	46	43	42	35	24	18
13/04/2019 02:10:01	44	51	40	57	51	42	40	41	34	24	18
13/04/2019 02:15:01	44	56	39	55	49	42	40	40	35	24	17
13/04/2019 02:20:01	47	64	38	55	53	52	46	40	33	23	17
13/04/2019 02:25:01	43	53	39	54	50	42	40	40	33	22	17
13/04/2019 02:30:01	44	58	40	56	52	43	41	39	34	23	17
13/04/2019 02:35:01	44	54	38	55	50	42	40	40	34	22	18
13/04/2019 02:40:01	44	51	39	55	53	43	40	40	33	22	18
13/04/2019 02:45:01	44	58	40	56	51	42	41	40	35	23	18
13/04/2019 02:50:01	45	66	39	55	49	42	40	40	36	35	30
13/04/2019 02:55:01	44	53	40	55	50	43	41	41	34	23	18
13/04/2019 03:00:01	46	61	39	57	49	42	42	43	38	24	18
13/04/2019 03:05:01	49	75	39	57	54	49	49	44	37	29	20
13/04/2019 03:10:01	42	49	39	55	51	41	39	38	32	23	18
13/04/2019 03:15:01	44	59	38	54	51	42	41	39	34	25	19
13/04/2019 03:20:01	42	51	38	55	50	42	39	39	32	21	17
13/04/2019 03:25:01	43	50	38	55	50	42	39	39	32	22	18
13/04/2019 03:30:01	43	58	37	51	46	41	40	40	34	22	17
13/04/2019 03:35:01	43	52	38	53	46	41	39	39	33	22	17
13/04/2019 03:40:01	42	52	37	51	46	41	39	39	32	23	18
13/04/2019 03:45:01	44	60	37	50	45	41	41	40	35	32	18
13/04/2019 03:50:01	43	53	38	50	44	41	39	40	34	22	17
13/04/2019 03:55:01	42	52	38	53	46	41	39	38	34	23	17
13/04/2019 04:00:01	45	59	38	49	46	42	42	42	37	23	17
13/04/2019 04:05:01	42	49	37	50	45	41	39	39	33	22	18
13/04/2019 04:10:01	46	63	39	53	56	45	43	40	33	21	17
13/04/2019 04:15:01	42	58	36	49	44	40	39	38	32	21	17
13/04/2019 04:20:01	43	51	38	50	45	41	40	40	34	22	17
13/04/2019 04:25:01	42	52	37	48	45	41	38	38	32	22	17
13/04/2019 04:30:01	43	57	37	49	44	40	40	40	34	22	17
13/04/2019 04:35:01	42	53	38	50	46	42	40	39	32	23	18
13/04/2019 04:40:01	44	52	39	52	46	42	40	41	34	24	18
13/04/2019 04:45:01	45	59	38	51	45	42	41	42	36	23	17
13/04/2019 04:50:01	42	56	38	53	48	42	39	38	32	23	18
13/04/2019 04:55:01	43	52	37	50	44	41	39	40	33	21	18
13/04/2019 05:00:01	45	59	37	50	45	42	42	42	37	24	17
13/04/2019 05:05:01	43	50	37	51	45	41	39	40	33	21	17
13/04/2019 05:10:01	41	53	36	50	45	41	39	37	31	21	18
13/04/2019 05:15:01	45	58	38	52	45	43	41	43	36	23	17
13/04/2019 05:20:01	41	52	37	49	44	40	38	38	31	20	17
13/04/2019 05:25:01	44	52	38	53	48	43	40	41	34	22	17
13/04/2019 05:30:01	44	58	39	52	46	45	41	40	35	25	18
13/04/2019 05:35:01	44	53	38	51	46	43	41	41	34	22	18
13/04/2019 05:40:01	45	57	38	49	47	44	42	42	36	25	19
13/04/2019 05:45:01	47	58	39	53	47	45	44	45	38	25	18
13/04/2019 05:50:01	47	56	40	54	49	45	45	44	37	24	18
13/04/2019 05:55:01	46	57	39	55	49	45	43	42	36	24	19
13/04/2019 06:00:01	48	59	40	54	49	45	44	45	40	27	19
13/04/2019 06:05:01	46	53	40	54	48	45	42	42	36	25	18
13/04/2019 06:10:01	46	54	40	54	50	44	43	43	37	30	23
13/04/2019 06:15:01	50	62	44	57	53	48	48	45	40	42	34
13/04/2019 06:20:01	47	57	41	54	47	44	44	44	36	37	25
13/04/2019 06:25:01	48	56	41	55	49	46	45	45	37	26	19
13/04/2019 06:30:01	46	57	40	54	49	45	43	42	36	28	19
13/04/2019 06:35:01	51	61	43	57	52	52	46	47	44	36	26
13/04/2019 06:40:01	48	64	40	56	50	49	44	45	39	34	22

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 06:45:01	47	59	41	55	51	47	45	43	37	28	18
13/04/2019 06:50:01	48	56	41	56	49	45	44	45	38	30	21
13/04/2019 06:55:01	48	59	40	55	51	46	45	45	39	29	24
13/04/2019 07:00:01	49	60	41	55	49	46	45	47	41	29	18
13/04/2019 07:05:01	50	61	41	62	59	51	47	45	38	37	26
13/04/2019 07:10:01	48	57	40	55	48	45	44	45	39	33	27
13/04/2019 07:15:01	47	58	41	56	49	45	44	44	37	29	20
13/04/2019 07:20:01	48	59	40	56	52	48	46	44	37	33	19
13/04/2019 07:25:01	48	55	42	56	50	47	44	45	38	30	18
13/04/2019 07:30:01	50	67	42	55	50	47	46	47	41	31	22
13/04/2019 07:35:01	49	58	42	57	51	47	46	47	40	31	23
13/04/2019 07:40:01	49	56	43	56	51	48	45	45	39	31	24
13/04/2019 07:45:01	51	60	45	59	53	49	47	48	41	34	24
13/04/2019 07:50:01	50	62	43	58	50	47	46	48	42	31	21
13/04/2019 07:55:01	50	62	43	57	52	50	46	46	39	28	31
13/04/2019 08:00:01	51	61	43	57	51	47	46	48	42	37	31
13/04/2019 08:05:01	50	60	43	58	54	49	47	47	40	31	26
13/04/2019 08:10:01	50	61	43	57	53	49	47	47	40	30	20
13/04/2019 08:15:01	53	70	43	57	51	48	46	49	47	37	26
13/04/2019 08:20:01	50	64	43	58	53	49	47	47	40	35	29
13/04/2019 08:25:01	50	56	44	59	54	49	47	47	40	31	31
13/04/2019 08:30:01	50	60	43	58	51	48	47	47	41	29	24
13/04/2019 08:35:01	50	56	43	58	52	48	46	47	41	32	25
13/04/2019 08:40:01	50	59	44	58	51	48	46	47	40	31	28
13/04/2019 08:45:01	50	61	43	60	52	49	47	47	40	29	19
13/04/2019 08:50:01	51	64	45	61	54	49	47	48	42	32	24
13/04/2019 08:55:01	52	60	45	59	52	50	48	49	43	34	27
13/04/2019 09:00:01	52	61	43	59	52	51	48	49	43	33	25
13/04/2019 09:05:01	51	62	45	61	58	50	48	48	41	30	25
13/04/2019 09:10:01	51	57	44	57	51	49	47	48	41	32	27
13/04/2019 09:15:01	51	57	46	59	52	49	47	48	41	31	28
13/04/2019 09:20:01	53	64	47	62	61	54	50	49	42	33	31
13/04/2019 09:25:01	51	62	46	60	56	51	48	48	41	33	25
13/04/2019 09:30:01	51	63	44	59	53	50	47	48	43	29	21
13/04/2019 09:35:01	50	57	43	60	54	49	47	48	41	29	23
13/04/2019 09:40:01	51	58	45	59	53	49	47	48	41	30	29
13/04/2019 09:45:01	52	61	46	61	58	52	48	48	42	34	26
13/04/2019 09:50:01	50	57	45	60	54	50	47	47	40	29	22
13/04/2019 09:55:01	52	67	46	62	55	50	48	49	44	34	26
13/04/2019 10:00:01	52	66	46	61	55	51	49	50	43	31	23
13/04/2019 10:05:01	51	56	46	58	52	49	47	48	41	32	22
13/04/2019 10:10:01	51	55	47	61	56	51	47	48	41	29	20
13/04/2019 10:15:01	52	60	47	62	56	50	48	49	43	31	23
13/04/2019 10:20:01	51	60	45	59	52	49	47	48	42	29	22
13/04/2019 10:25:01	51	61	47	60	54	51	48	48	41	30	22
13/04/2019 10:30:01	51	59	47	58	52	49	47	48	41	29	24
13/04/2019 10:35:01	52	62	48	62	59	52	48	48	42	32	26
13/04/2019 10:40:01	52	62	48	61	56	51	48	49	42	32	25
13/04/2019 10:45:01	52	63	47	61	54	50	48	49	43	37	29
13/04/2019 10:50:01	51	57	47	60	53	51	48	48	41	29	21
13/04/2019 10:55:01	51	59	46	60	53	49	47	48	41	29	21
13/04/2019 11:00:01	51	64	46	60	54	50	48	48	42	31	23
13/04/2019 11:05:01	52	59	47	60	55	54	48	48	41	29	22
13/04/2019 11:10:01	51	60	46	61	53	50	47	48	42	32	24
13/04/2019 11:15:01	51	63	46	60	53	50	48	48	41	30	25
13/04/2019 11:20:01	52	60	47	60	55	50	48	49	42	31	24
13/04/2019 11:25:01	51	57	45	60	54	50	48	48	41	29	20
13/04/2019 11:30:01	52	59	46	59	56	51	48	49	41	28	20
13/04/2019 11:35:01	51	59	46	61	56	50	47	48	41	29	21
13/04/2019 11:40:01	52	67	47	61	55	51	49	49	43	34	28
13/04/2019 11:45:01	52	60	46	59	55	50	48	49	42	29	20
13/04/2019 11:50:01	51	61	47	62	54	50	48	48	41	31	24
13/04/2019 11:55:01	52	69	48	61	55	51	49	49	43	37	30
13/04/2019 12:00:01	53	66	47	61	56	51	49	49	43	33	26
13/04/2019 12:05:01	51	70	46	60	53	50	47	48	41	35	29
13/04/2019 12:10:01	51	57	48	60	57	50	47	48	40	28	23
13/04/2019 12:15:01	53	69	47	61	60	57	50	48	41	28	20
13/04/2019 12:20:01	52	66	46	60	56	52	50	48	40	29	22
13/04/2019 12:25:01	52	59	47	59	53	51	48	49	42	30	28
13/04/2019 12:30:01	52	63	47	61	55	51	48	48	43	33	27
13/04/2019 12:35:01	51	56	47	60	55	50	48	48	40	28	21
13/04/2019 12:40:01	52	63	46	60	55	51	48	48	41	33	28
13/04/2019 12:45:01	53	61	49	62	59	52	49	49	43	33	27

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 12:50:01	51	57	48	61	54	50	48	48	41	28	20
13/04/2019 12:55:01	52	61	47	60	55	52	49	49	41	28	22
13/04/2019 13:00:01	50	62	46	60	54	50	47	47	40	31	26
13/04/2019 13:05:01	51	60	48	61	54	50	48	48	42	32	24
13/04/2019 13:10:01	51	57	45	59	53	50	48	48	40	27	23
13/04/2019 13:15:01	51	56	46	59	53	50	48	49	41	28	20
13/04/2019 13:20:01	52	66	47	60	54	50	48	48	44	34	24
13/04/2019 13:25:01	52	58	47	59	54	52	49	48	41	29	22
13/04/2019 13:30:01	51	60	47	61	54	50	48	48	41	30	22
13/04/2019 13:35:01	51	55	46	61	54	50	47	48	40	27	19
13/04/2019 13:40:01	51	58	47	61	55	50	48	48	41	28	19
13/04/2019 13:45:01	53	67	46	61	56	53	50	49	42	29	20
13/04/2019 13:50:01	54	69	48	61	57	57	52	49	41	29	22
13/04/2019 13:55:01	51	58	45	60	55	50	48	48	41	27	19
13/04/2019 14:00:01	53	64	47	61	56	55	49	49	41	28	23
13/04/2019 14:05:01	54	74	47	61	57	58	54	49	41	29	20
13/04/2019 14:10:01	51	56	46	61	54	50	48	47	41	30	24
13/04/2019 14:15:01	51	57	47	60	53	50	48	48	41	28	24
13/04/2019 14:20:01	50	56	46	59	52	49	47	47	40	26	19
13/04/2019 14:25:01	52	62	46	61	56	52	49	48	40	28	23
13/04/2019 14:30:01	51	62	47	59	54	50	48	48	41	27	21
13/04/2019 14:35:01	51	57	46	59	53	50	48	48	41	30	25
13/04/2019 14:40:01	51	57	46	60	54	50	48	47	40	27	19
13/04/2019 14:45:01	50	57	46	59	53	49	47	47	40	26	19
13/04/2019 14:50:01	50	57	46	58	52	50	47	48	40	27	19
13/04/2019 14:55:01	51	56	46	60	54	50	47	48	40	28	20
13/04/2019 15:00:01	52	59	47	61	57	51	49	49	41	29	21
13/04/2019 15:05:01	50	60	45	60	55	50	47	47	40	27	20
13/04/2019 15:10:01	51	61	46	60	54	51	47	48	41	29	22
13/04/2019 15:15:01	51	57	47	59	53	50	48	48	41	30	23
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13/04/2019 15:25:01	51	58	47	60	53	50	47	48	40	29	22
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13/04/2019 15:35:01	51	58	47	60	53	51	48	48	41	28	21
13/04/2019 15:40:01	52	59	46	60	54	51	48	49	41	29	22
13/04/2019 15:45:01	51	58	46	59	53	50	48	49	41	29	28
13/04/2019 15:50:01	51	60	47	60	55	51	48	48	41	28	23
13/04/2019 15:55:01	51	59	47	59	53	51	48	48	40	28	21
13/04/2019 16:00:01	52	60	47	61	56	51	48	49	41	28	20
13/04/2019 16:05:01	51	58	46	60	54	50	48	48	41	29	20
13/04/2019 16:10:01	52	65	47	60	56	52	50	49	41	35	29
13/04/2019 16:15:01	51	62	46	60	55	50	47	48	41	31	22
13/04/2019 16:20:01	52	63	47	59	55	51	49	49	42	30	23
13/04/2019 16:25:01	52	65	47	60	54	50	48	49	42	30	22
13/04/2019 16:30:01	54	69	49	60	60	54	52	49	44	37	31
13/04/2019 16:35:01	55	71	50	62	60	55	52	50	44	38	30
13/04/2019 16:40:01	51	56	47	58	54	49	47	48	41	29	21
13/04/2019 16:45:01	52	62	48	59	54	50	48	49	42	30	22
13/04/2019 16:50:01	51	60	47	60	53	50	47	49	42	28	21
13/04/2019 16:55:01	50	67	46	59	54	49	47	48	40	29	23
13/04/2019 17:00:01	52	61	46	59	54	50	49	49	42	30	21
13/04/2019 17:05:01	53	63	47	59	54	51	49	49	42	31	23
13/04/2019 17:10:01	55	68	48	62	60	52	50	50	48	41	34
13/04/2019 17:15:01	53	79	47	60	56	51	49	49	43	45	24
13/04/2019 17:20:01	51	60	48	61	56	51	48	48	41	30	23
13/04/2019 17:25:01	51	66	47	59	54	50	49	48	41	31	27
13/04/2019 17:30:01	52	64	47	60	59	52	49	49	42	32	22
13/04/2019 17:35:01	52	62	47	60	56	50	49	49	42	31	22
13/04/2019 17:40:01	55	79	46	64	57	54	52	51	45	40	38
13/04/2019 17:45:01	51	59	46	59	54	50	48	48	41	29	20
13/04/2019 17:50:01	51	58	45	58	52	49	47	48	41	28	19
13/04/2019 17:55:01	51	57	46	58	53	49	47	48	41	28	22
13/04/2019 18:00:01	52	65	46	59	53	51	51	49	42	30	24
13/04/2019 18:05:01	52	66	46	58	53	50	51	48	40	27	21
13/04/2019 18:10:01	51	66	44	59	53	49	49	48	40	27	21
13/04/2019 18:15:01	50	59	44	57	53	51	47	47	39	25	19
13/04/2019 18:20:01	50	61	43	57	51	48	46	47	40	26	18
13/04/2019 18:25:01	51	59	45	58	52	50	47	48	40	29	21
13/04/2019 18:30:01	52	61	46	60	52	49	48	48	44	36	30
13/04/2019 18:35:01	51	66	45	57	52	50	48	48	41	30	23
13/04/2019 18:40:01	50	61	45	60	51	48	46	47	40	27	20
13/04/2019 18:45:01	53	65	46	63	55	52	50	49	45	40	34
13/04/2019 18:50:01	51	59	44	59	52	48	47	48	41	29	25

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
13/04/2019 18:55:01	51	58	45	58	53	49	47	48	41	28	21
13/04/2019 19:00:01	51	58	45	58	52	49	47	48	41	28	23
13/04/2019 19:05:01	49	55	45	57	51	47	45	46	39	27	25
13/04/2019 19:10:01	50	60	45	59	54	48	47	47	40	31	21
13/04/2019 19:15:01	52	65	45	58	58	51	48	49	41	28	32
13/04/2019 19:20:01	51	59	45	57	53	48	47	48	41	28	19
13/04/2019 19:25:01	50	66	44	58	55	48	48	47	40	27	18
13/04/2019 19:30:01	50	58	44	56	51	48	46	47	40	28	24
13/04/2019 19:35:01	50	65	45	59	55	48	46	46	41	31	28
13/04/2019 19:40:01	54	76	45	59	54	50	52	51	46	37	24
13/04/2019 19:45:01	49	57	44	56	50	47	46	47	39	26	27
13/04/2019 19:50:01	50	66	44	59	55	50	47	47	40	27	18
13/04/2019 19:55:01	51	60	44	57	53	48	46	48	41	30	20
13/04/2019 20:00:01	50	59	44	57	50	47	46	47	40	27	21
13/04/2019 20:05:01	50	63	44	57	53	48	46	47	40	26	18
13/04/2019 20:10:01	49	63	44	57	50	48	45	46	39	25	18
13/04/2019 20:15:01	52	64	45	58	53	51	48	48	42	33	24
13/04/2019 20:20:01	49	58	44	57	52	48	46	46	39	27	18
13/04/2019 20:25:01	49	56	45	57	51	47	45	46	39	26	18
13/04/2019 20:30:01	48	59	44	55	51	46	44	45	38	26	18
13/04/2019 20:35:01	49	58	43	56	52	49	46	46	39	27	19
13/04/2019 20:40:01	49	56	44	58	53	48	45	46	39	25	18
13/04/2019 20:45:01	49	55	43	56	51	47	45	46	39	25	18
13/04/2019 20:50:01	51	64	44	56	51	47	46	48	43	37	24
13/04/2019 20:55:01	50	61	46	58	54	50	47	47	40	29	20
13/04/2019 21:00:01	49	58	43	56	52	47	46	46	39	27	19
13/04/2019 21:05:01	51	58	46	58	56	52	47	47	41	33	31
13/04/2019 21:10:01	53	67	47	59	54	50	48	50	44	35	31
13/04/2019 21:15:01	49	58	44	57	51	48	46	46	40	31	28
13/04/2019 21:20:01	53	72	45	64	62	56	50	47	40	31	27
13/04/2019 21:25:01	52	64	45	58	53	49	47	49	44	34	26
13/04/2019 21:30:01	50	63	44	56	55	49	46	47	40	29	23
13/04/2019 21:35:01	49	59	44	57	52	47	45	47	40	28	20
13/04/2019 21:40:01	49	64	43	57	55	48	46	46	39	26	18
13/04/2019 21:45:01	50	60	44	58	53	48	46	48	41	28	19
13/04/2019 21:50:01	53	70	44	58	54	49	47	49	47	34	21
13/04/2019 21:55:01	49	60	44	59	54	47	45	47	40	29	21
13/04/2019 22:00:01	50	60	44	57	53	47	46	47	40	28	20
13/04/2019 22:05:01	50	62	45	58	53	48	47	47	40	29	21
13/04/2019 22:10:01	49	55	44	58	52	47	45	46	39	27	19
13/04/2019 22:15:01	49	61	44	58	55	48	46	46	40	28	21
13/04/2019 22:20:01	48	59	43	57	51	46	44	45	38	26	18
13/04/2019 22:25:01	49	57	44	58	51	47	45	46	39	27	19
13/04/2019 22:30:01	48	61	44	57	55	47	44	44	38	26	18
13/04/2019 22:35:01	49	56	44	58	52	49	45	45	38	27	19
13/04/2019 22:40:01	49	56	43	57	52	47	45	46	39	27	20
13/04/2019 22:45:01	52	66	44	58	54	51	49	48	42	33	22
13/04/2019 22:50:01	48	59	44	57	53	47	45	45	38	26	19
13/04/2019 22:55:01	50	62	44	58	54	50	47	47	40	29	20
13/04/2019 23:00:01	50	59	43	57	52	47	46	47	41	32	24
13/04/2019 23:05:01	49	65	45	58	57	47	45	46	39	27	20
13/04/2019 23:10:01	49	60	43	59	55	48	45	45	38	26	19
13/04/2019 23:15:01	48	57	44	58	53	46	44	45	38	26	19
13/04/2019 23:20:01	48	56	44	59	53	46	44	46	39	27	19
13/04/2019 23:25:01	49	65	45	58	56	48	46	46	39	26	18
13/04/2019 23:30:01	48	59	44	58	53	46	45	45	38	28	19
13/04/2019 23:35:01	48	56	43	58	55	47	45	45	38	26	19
13/04/2019 23:40:01	48	59	44	59	55	47	45	45	38	26	19
13/04/2019 23:45:01	48	58	44	58	55	46	44	44	38	27	19
13/04/2019 23:50:01	48	56	43	57	51	46	44	45	39	26	18
13/04/2019 23:55:01	49	65	43	57	54	49	46	45	38	27	19
14/04/2019 00:00:01	48	58	43	58	52	46	45	45	39	26	18
14/04/2019 00:05:01	48	56	44	58	52	46	44	45	38	26	19
14/04/2019 00:10:01	48	55	44	58	53	47	44	44	38	26	18
14/04/2019 00:15:01	48	59	42	57	53	47	45	45	38	26	18
14/04/2019 00:20:01	47	53	43	59	53	46	44	43	37	25	18
14/04/2019 00:25:01	48	58	44	58	53	45	44	45	38	27	21
14/04/2019 00:30:01	50	69	44	58	52	46	46	47	42	38	26
14/04/2019 00:35:01	48	57	44	59	54	46	44	44	38	26	18
14/04/2019 00:40:01	47	58	44	58	53	45	44	44	37	26	18
14/04/2019 00:45:01	48	59	44	58	52	45	46	45	39	27	19
14/04/2019 00:50:01	48	57	44	59	52	46	45	45	38	26	18
14/04/2019 00:55:01	47	57	43	59	52	45	44	43	36	25	18

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 01:00:01	47	59	43	58	52	45	45	44	37	25	18
14/04/2019 01:05:01	46	57	42	57	55	45	42	41	35	24	18
14/04/2019 01:10:01	46	63	43	58	53	47	44	42	35	24	18
14/04/2019 01:15:01	46	60	42	58	52	45	43	43	36	24	18
14/04/2019 01:20:01	46	57	43	57	53	45	43	43	36	25	18
14/04/2019 01:25:01	46	58	42	57	51	45	43	42	35	24	18
14/04/2019 01:30:01	48	66	42	58	53	47	45	44	38	27	19
14/04/2019 01:35:01	46	57	43	58	52	45	43	42	35	26	20
14/04/2019 01:40:01	46	65	42	56	53	45	43	43	36	27	18
14/04/2019 01:45:01	46	59	42	59	51	44	43	43	36	27	20
14/04/2019 01:50:01	44	52	41	57	50	43	41	41	34	24	18
14/04/2019 01:55:01	45	52	42	56	51	44	41	41	35	24	18
14/04/2019 02:00:01	47	58	41	57	51	44	43	43	37	25	18
14/04/2019 02:05:01	48	67	42	59	54	47	45	43	36	27	20
14/04/2019 02:10:01	46	55	42	59	53	45	43	43	36	25	18
14/04/2019 02:15:01	49	65	42	58	53	46	46	45	39	31	20
14/04/2019 02:20:01	44	52	40	56	51	43	41	41	34	22	17
14/04/2019 02:25:01	46	55	41	55	49	43	42	43	36	24	18
14/04/2019 02:30:01	45	57	40	56	51	43	41	41	35	24	18
14/04/2019 02:35:01	47	64	40	56	55	49	45	43	36	26	18
14/04/2019 02:40:01	46	61	41	58	56	46	43	41	34	24	18
14/04/2019 02:45:01	44	58	39	56	50	42	41	40	35	24	18
14/04/2019 02:50:01	45	55	42	58	54	44	42	42	35	23	18
14/04/2019 02:55:01	46	58	42	56	52	44	43	42	35	23	18
14/04/2019 03:00:01	46	58	41	57	50	43	43	43	37	25	18
14/04/2019 03:05:01	45	53	41	57	51	43	41	41	35	24	18
14/04/2019 03:10:01	45	62	41	58	49	43	41	41	35	28	22
14/04/2019 03:15:01	44	55	41	58	51	43	41	40	34	23	18
14/04/2019 03:20:01	45	51	40	56	49	44	42	41	35	23	18
14/04/2019 03:25:01	44	52	40	52	46	43	41	41	35	23	18
14/04/2019 03:30:01	45	58	40	53	47	43	42	42	35	24	18
14/04/2019 03:35:01	43	53	39	51	45	42	40	40	34	23	18
14/04/2019 03:40:01	44	53	40	51	45	42	40	41	34	23	18
14/04/2019 03:45:01	45	59	40	51	45	42	41	42	35	24	18
14/04/2019 03:50:01	44	52	41	51	46	42	41	41	35	23	18
14/04/2019 03:55:01	44	50	40	50	48	42	40	40	34	23	19
14/04/2019 04:00:01	46	61	40	51	47	43	42	43	36	25	18
14/04/2019 04:05:01	44	51	39	50	46	42	41	40	34	23	18
14/04/2019 04:10:01	44	52	40	52	47	42	41	40	34	23	18
14/04/2019 04:15:01	46	66	39	57	55	52	42	40	34	23	18
14/04/2019 04:20:01	43	50	39	52	45	42	40	40	34	24	19
14/04/2019 04:25:01	42	51	38	51	45	41	39	39	33	22	18
14/04/2019 04:30:01	47	64	39	51	45	42	41	44	40	23	17
14/04/2019 04:35:01	43	53	38	50	45	41	39	40	33	23	18
14/04/2019 04:40:01	43	50	38	51	45	42	39	40	33	23	17
14/04/2019 04:45:01	45	59	38	52	45	43	41	42	36	24	17
14/04/2019 04:50:01	43	52	38	50	44	42	40	40	34	22	17
14/04/2019 04:55:01	43	54	37	51	46	41	39	40	33	24	18
14/04/2019 05:00:01	45	58	38	50	45	42	41	41	36	23	17
14/04/2019 05:05:01	45	55	38	51	47	45	42	41	35	23	18
14/04/2019 05:10:01	42	51	38	49	45	43	39	38	32	22	17
14/04/2019 05:15:01	43	56	38	50	44	42	40	40	34	22	17
14/04/2019 05:20:01	42	52	38	49	44	41	39	38	33	22	17
14/04/2019 05:25:01	43	52	38	51	46	42	40	39	34	23	17
14/04/2019 05:30:01	45	58	38	49	46	42	40	42	36	25	18
14/04/2019 05:35:01	43	51	38	49	45	42	40	39	33	22	17
14/04/2019 05:40:01	44	52	39	53	48	45	42	39	33	23	18
14/04/2019 05:45:01	44	58	37	50	45	43	40	40	35	24	18
14/04/2019 05:50:01	44	53	38	54	49	44	41	41	35	23	19
14/04/2019 05:55:01	43	52	38	49	45	42	39	40	35	23	18
14/04/2019 06:00:01	46	58	39	50	45	43	42	43	38	25	18
14/04/2019 06:05:01	43	60	37	49	44	42	40	40	34	25	21
14/04/2019 06:10:01	43	51	38	50	44	41	40	39	35	27	22
14/04/2019 06:15:01	46	58	39	54	51	44	42	41	35	35	23
14/04/2019 06:20:01	44	57	38	50	45	42	40	40	37	29	22
14/04/2019 06:25:01	43	53	38	49	45	42	40	39	34	28	21
14/04/2019 06:30:01	45	57	39	51	47	43	42	42	35	34	21
14/04/2019 06:35:01	47	59	42	54	48	46	45	41	37	36	24
14/04/2019 06:40:01	46	55	41	53	50	46	45	41	34	34	21
14/04/2019 06:45:01	46	60	40	52	47	45	44	42	36	29	18
14/04/2019 06:50:01	58	69	47	58	55	57	60	48	41	33	26
14/04/2019 06:55:01	48	56	43	55	49	49	48	43	37	26	20
14/04/2019 07:00:01	47	58	39	53	47	46	45	44	39	28	21

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 07:05:01	44	58	39	54	50	45	41	40	33	25	20
14/04/2019 07:10:01	45	54	40	54	50	46	42	42	35	29	19
14/04/2019 07:15:01	45	58	38	54	47	43	42	41	35	24	17
14/04/2019 07:20:01	46	58	40	52	48	44	42	43	36	25	18
14/04/2019 07:25:01	44	53	38	52	46	42	41	41	34	28	19
14/04/2019 07:30:01	46	57	39	53	49	44	42	43	36	25	18
14/04/2019 07:35:01	46	55	40	57	49	45	43	43	36	27	23
14/04/2019 07:40:01	46	62	40	52	48	45	43	43	36	27	20
14/04/2019 07:45:01	47	59	41	54	52	45	44	44	37	31	20
14/04/2019 07:50:01	45	57	41	56	50	44	41	43	35	25	18
14/04/2019 07:55:01	47	63	42	58	52	46	44	43	37	35	24
14/04/2019 08:00:01	49	61	43	59	52	47	46	45	41	35	27
14/04/2019 08:05:01	47	53	42	55	50	47	45	44	37	34	30
14/04/2019 08:10:01	47	55	40	55	50	45	43	44	37	29	21
14/04/2019 08:15:01	48	63	42	55	51	46	46	44	38	30	21
14/04/2019 08:20:01	47	55	41	59	50	45	44	44	37	32	21
14/04/2019 08:25:01	46	55	40	53	50	47	44	42	35	29	19
14/04/2019 08:30:01	46	59	39	54	48	45	42	42	37	30	22
14/04/2019 08:35:01	49	56	44	55	51	50	49	44	39	32	26
14/04/2019 08:40:01	51	69	44	56	51	50	53	45	38	32	22
14/04/2019 08:45:01	48	58	40	54	49	47	46	45	38	34	23
14/04/2019 08:50:01	48	53	42	55	51	47	44	44	37	27	19
14/04/2019 08:55:01	47	55	41	55	50	45	43	43	36	28	22
14/04/2019 09:00:01	49	59	41	56	53	47	45	46	40	28	21
14/04/2019 09:05:01	48	55	41	57	53	48	44	44	37	26	19
14/04/2019 09:10:01	48	55	42	54	51	47	45	45	38	26	20
14/04/2019 09:15:01	48	56	43	55	50	47	44	45	38	27	19
14/04/2019 09:20:01	49	57	42	56	50	46	44	45	42	34	28
14/04/2019 09:25:01	49	62	43	55	51	47	45	46	40	32	33
14/04/2019 09:30:01	50	63	45	57	51	48	46	47	41	38	39
14/04/2019 09:35:01	50	59	44	57	52	49	46	47	41	32	26
14/04/2019 09:40:01	50	57	44	57	53	48	46	47	40	30	24
14/04/2019 09:45:01	50	58	44	56	52	48	46	47	41	28	22
14/04/2019 09:50:01	50	56	44	57	51	48	46	47	40	29	19
14/04/2019 09:55:01	50	58	44	58	53	49	46	47	40	27	20
14/04/2019 10:00:01	49	57	44	55	50	48	46	47	40	27	22
14/04/2019 10:05:01	51	56	45	59	53	49	47	48	41	30	24
14/04/2019 10:10:01	50	56	43	56	51	48	46	48	41	27	19
14/04/2019 10:15:01	54	71	44	58	56	55	53	49	41	33	23
14/04/2019 10:20:01	52	59	45	58	55	51	48	49	42	29	21
14/04/2019 10:25:01	51	59	45	59	55	49	47	48	41	29	21
14/04/2019 10:30:01	51	60	46	58	55	53	47	47	41	29	21
14/04/2019 10:35:01	49	56	45	58	53	49	46	46	39	29	21
14/04/2019 10:40:01	50	58	44	57	51	49	46	48	41	28	20
14/04/2019 10:45:01	52	59	45	59	55	51	48	49	42	33	23
14/04/2019 10:50:01	51	59	45	58	55	50	47	48	40	35	31
14/04/2019 10:55:01	51	58	46	58	53	50	47	49	42	28	20
14/04/2019 11:00:01	52	67	47	61	54	50	49	49	43	31	23
14/04/2019 11:05:01	51	60	47	59	54	50	47	48	42	29	20
14/04/2019 11:10:01	51	58	47	59	57	51	48	48	41	28	19
14/04/2019 11:15:01	52	62	46	58	52	50	48	49	42	30	22
14/04/2019 11:20:01	51	62	46	59	54	49	47	48	42	33	26
14/04/2019 11:25:01	51	59	45	59	54	51	46	47	40	29	22
14/04/2019 11:30:01	53	63	46	63	53	50	48	50	45	39	34
14/04/2019 11:35:01	51	57	45	57	52	49	47	48	41	30	21
14/04/2019 11:40:01	53	73	47	59	55	53	50	50	42	31	22
14/04/2019 11:45:01	52	63	47	58	53	50	48	49	43	31	23
14/04/2019 11:50:01	51	59	46	58	53	49	47	48	41	29	23
14/04/2019 11:55:01	51	63	47	58	53	50	47	49	42	32	24
14/04/2019 12:00:01	53	65	47	60	56	50	48	49	45	39	32
14/04/2019 12:05:01	52	61	46	59	57	50	48	49	42	33	25
14/04/2019 12:10:01	54	62	50	62	54	52	50	51	47	40	33
14/04/2019 12:15:01	53	70	47	60	56	51	50	50	43	32	24
14/04/2019 12:20:01	53	58	47	60	54	51	48	50	43	31	23
14/04/2019 12:25:01	54	71	47	59	56	50	48	50	48	37	23
14/04/2019 12:30:01	53	65	47	63	55	51	50	50	45	38	33
14/04/2019 12:35:01	52	64	47	58	52	49	47	49	42	33	28
14/04/2019 12:40:01	51	64	46	59	55	51	47	48	41	33	27
14/04/2019 12:45:01	52	64	48	60	53	50	48	49	43	37	27
14/04/2019 12:50:01	51	66	44	58	52	49	47	48	42	34	27
14/04/2019 12:55:01	51	58	45	60	52	49	47	49	41	30	23
14/04/2019 13:00:01	52	65	47	60	55	51	49	49	43	33	23
14/04/2019 13:05:01	53	69	47	60	61	53	49	50	43	30	24

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 13:10:01	52	60	47	60	54	51	47	49	41	29	22
14/04/2019 13:15:01	51	62	46	58	53	50	47	49	42	28	20
14/04/2019 13:20:01	52	60	46	60	53	51	48	49	42	31	22
14/04/2019 13:25:01	52	56	47	59	53	50	48	49	42	28	19
14/04/2019 13:30:01	51	57	46	60	52	50	47	48	41	28	20
14/04/2019 13:35:01	51	57	45	59	52	49	47	49	41	29	20
14/04/2019 13:40:01	54	70	47	59	52	49	47	52	44	34	21
14/04/2019 13:45:01	52	58	46	59	53	51	48	49	42	30	23
14/04/2019 13:50:01	52	65	47	61	58	51	49	48	41	30	21
14/04/2019 13:55:01	52	67	45	62	57	51	48	48	41	28	20
14/04/2019 14:00:01	51	60	46	59	52	50	48	48	41	29	22
14/04/2019 14:05:01	51	59	46	61	54	50	48	48	41	31	24
14/04/2019 14:10:01	52	57	47	61	56	50	48	49	42	29	22
14/04/2019 14:15:01	51	56	46	58	53	49	47	48	41	29	21
14/04/2019 14:20:01	52	58	47	60	55	50	48	49	42	30	21
14/04/2019 14:25:01	53	66	47	60	57	52	50	49	42	29	20
14/04/2019 14:30:01	52	62	46	59	54	51	48	49	42	31	21
14/04/2019 14:35:01	51	57	46	59	53	50	47	49	41	28	21
14/04/2019 14:40:01	54	65	47	61	67	52	48	49	42	33	22
14/04/2019 14:45:01	52	69	46	61	57	52	49	49	41	29	20
14/04/2019 14:50:01	51	63	45	58	52	51	49	48	41	29	20
14/04/2019 14:55:01	51	56	46	58	52	49	47	48	41	28	20
14/04/2019 15:00:01	51	59	46	58	53	50	47	48	41	30	23
14/04/2019 15:05:01	51	58	47	59	54	53	47	48	41	27	20
14/04/2019 15:10:01	51	57	46	58	51	49	47	48	41	28	20
14/04/2019 15:15:01	52	65	46	60	55	50	48	49	43	35	28
14/04/2019 15:20:01	51	58	46	58	54	49	47	48	41	27	18
14/04/2019 15:25:01	53	73	45	62	54	52	49	49	43	36	32
14/04/2019 15:30:01	51	60	46	58	54	50	48	49	41	30	23
14/04/2019 15:35:01	52	67	46	60	55	51	48	49	43	31	24
14/04/2019 15:40:01	51	61	45	59	57	50	47	48	42	30	24
14/04/2019 15:45:01	52	63	46	59	54	53	48	49	42	30	21
14/04/2019 15:50:01	52	68	46	59	57	51	50	48	42	31	24
14/04/2019 15:55:01	51	58	45	58	51	49	47	48	41	28	19
14/04/2019 16:00:01	51	61	45	58	52	50	47	48	41	29	20
14/04/2019 16:05:01	51	57	46	59	52	49	46	48	41	27	18
14/04/2019 16:10:01	52	63	44	59	56	53	50	48	41	28	19
14/04/2019 16:15:01	51	59	44	59	55	51	48	48	41	28	18
14/04/2019 16:20:01	50	58	45	58	53	49	46	47	40	29	24
14/04/2019 16:25:01	52	68	44	58	58	54	50	48	42	31	23
14/04/2019 16:30:01	51	60	45	57	53	49	47	48	42	30	22
14/04/2019 16:35:01	59	78	46	61	65	61	58	54	48	39	29
14/04/2019 16:40:01	50	59	46	58	55	49	46	47	40	27	19
14/04/2019 16:45:01	51	59	45	57	52	49	47	48	41	28	19
14/04/2019 16:50:01	50	57	45	58	54	50	47	47	40	27	19
14/04/2019 16:55:01	52	58	46	59	54	50	48	49	42	29	20
14/04/2019 17:00:01	50	60	44	56	53	48	46	47	40	27	19
14/04/2019 17:05:01	50	67	44	58	53	49	46	46	40	28	19
14/04/2019 17:10:01	50	58	45	59	54	50	47	47	40	26	18
14/04/2019 17:15:01	50	60	45	57	54	49	46	47	40	38	26
14/04/2019 17:20:01	50	59	44	56	51	48	46	47	40	39	23
14/04/2019 17:25:01	53	77	45	61	55	52	49	49	46	40	37
14/04/2019 17:30:01	50	63	44	56	51	48	46	47	40	31	23
14/04/2019 17:35:01	49	61	43	56	50	47	46	46	40	32	25
14/04/2019 17:40:01	50	60	44	58	53	49	46	47	40	26	18
14/04/2019 17:45:01	50	57	43	56	49	48	46	47	40	27	18
14/04/2019 17:50:01	51	59	46	59	56	52	47	47	41	28	19
14/04/2019 17:55:01	50	60	44	57	52	50	47	46	40	29	22
14/04/2019 18:00:01	50	59	44	56	53	48	46	47	41	28	19
14/04/2019 18:05:01	50	68	44	57	53	49	47	47	40	31	26
14/04/2019 18:10:01	50	59	43	56	54	50	47	47	40	27	21
14/04/2019 18:15:01	53	66	44	61	64	55	49	47	41	31	25
14/04/2019 18:20:01	52	65	45	57	57	53	49	48	42	33	26
14/04/2019 18:25:01	50	56	44	56	53	49	46	47	40	27	19
14/04/2019 18:30:01	49	55	44	57	52	48	45	46	39	26	18
14/04/2019 18:35:01	50	59	44	55	50	47	46	47	41	29	21
14/04/2019 18:40:01	49	55	42	56	52	47	45	46	39	27	18
14/04/2019 18:45:01	49	57	43	60	53	48	45	46	40	27	18
14/04/2019 18:50:01	50	55	45	58	53	48	46	47	39	32	23
14/04/2019 18:55:01	49	58	44	57	52	48	45	46	39	27	18
14/04/2019 19:00:01	50	62	43	57	53	48	47	47	41	29	23
14/04/2019 19:05:01	50	57	45	57	53	48	46	47	41	30	25
14/04/2019 19:10:01	52	70	44	59	56	52	51	47	41	33	30

Our Ref:
Client:
Project:
Results:

J002447
Horizon Accommodation Ltd
31-37 Beast Market
P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
14/04/2019 19:15:01	49	60	42	54	51	46	46	46	39	28	22
14/04/2019 19:20:01	49	56	44	56	51	48	45	47	39	25	18
14/04/2019 19:25:01	50	64	45	57	57	50	46	47	40	27	20
14/04/2019 19:30:01	49	57	43	57	51	47	46	46	39	27	20
14/04/2019 19:35:01	52	70	44	61	57	51	47	47	43	39	34
14/04/2019 19:40:01	48	60	43	55	50	47	44	46	39	29	19
14/04/2019 19:45:01	52	68	43	58	60	52	50	48	40	27	18
14/04/2019 19:50:01	51	63	43	60	53	48	48	48	41	27	18
14/04/2019 19:55:01	49	65	43	56	52	48	46	47	40	27	19
14/04/2019 20:00:01	50	58	42	55	50	47	46	47	41	27	19
14/04/2019 20:05:01	49	57	43	57	54	49	44	45	38	25	18
14/04/2019 20:10:01	58	74	44	64	65	62	56	52	43	26	19
14/04/2019 20:15:01	51	68	43	56	51	48	45	47	45	27	18
14/04/2019 20:20:01	50	62	43	57	53	49	45	47	40	28	19
14/04/2019 20:25:01	49	56	43	57	52	47	45	47	39	26	18
14/04/2019 20:30:01	52	68	44	59	60	53	50	46	39	27	19
14/04/2019 20:35:01	50	70	44	57	55	51	49	46	39	26	18
14/04/2019 20:40:01	50	65	44	57	58	52	46	46	39	27	21
14/04/2019 20:45:01	49	58	42	54	52	48	45	45	39	27	19
14/04/2019 20:50:01	48	62	43	55	51	46	44	46	40	32	22
14/04/2019 20:55:01	49	63	42	56	55	51	45	46	39	26	18
14/04/2019 21:00:01	51	65	44	57	58	51	48	47	40	28	19
14/04/2019 21:05:01	49	67	41	54	49	46	45	46	40	31	23
14/04/2019 21:10:01	49	62	43	57	52	46	45	47	40	30	22
14/04/2019 21:15:01	50	65	41	56	57	49	46	46	39	30	26
14/04/2019 21:20:01	48	61	44	56	52	46	44	45	40	32	33
14/04/2019 21:25:01	49	58	42	57	54	49	45	46	39	26	18
14/04/2019 21:30:01	49	59	43	56	52	47	45	46	39	26	18
14/04/2019 21:35:01	50	68	42	56	58	50	47	45	38	24	18
14/04/2019 21:40:01	52	64	42	59	59	51	48	48	41	28	19
14/04/2019 21:45:01	52	64	42	60	60	52	48	49	41	28	19
14/04/2019 21:50:01	52	67	42	58	60	52	48	48	41	28	19
14/04/2019 21:55:01	46	56	41	56	52	46	43	43	36	24	19
14/04/2019 22:00:01	47	59	41	52	49	45	44	44	39	25	18
14/04/2019 22:05:01	47	54	42	55	52	47	44	44	37	24	17
14/04/2019 22:10:01	48	59	42	55	51	46	44	45	38	26	19
14/04/2019 22:15:01	48	59	43	56	52	46	45	45	38	26	18
14/04/2019 22:20:01	46	63	40	56	51	47	45	42	35	24	18
14/04/2019 22:25:01	47	54	42	57	52	45	43	44	37	25	18
14/04/2019 22:30:01	47	63	40	54	56	46	44	43	37	25	18
14/04/2019 22:35:01	46	54	41	54	50	45	43	43	36	24	18
14/04/2019 22:40:01	47	58	40	55	50	45	43	43	37	24	18
14/04/2019 22:45:01	46	57	39	53	50	44	42	43	36	24	16
14/04/2019 22:50:01	45	58	38	52	48	47	43	41	35	24	18
14/04/2019 22:55:01	46	53	40	56	51	45	43	43	36	24	18
14/04/2019 23:00:01	48	58	40	53	50	44	44	44	41	32	27
14/04/2019 23:05:01	44	51	40	54	49	43	41	41	34	24	18
14/04/2019 23:10:01	45	53	39	54	49	43	41	42	36	23	18
14/04/2019 23:15:01	45	59	40	53	50	43	42	42	36	25	18
14/04/2019 23:20:01	46	58	40	54	51	44	42	43	36	24	20
14/04/2019 23:25:01	45	54	40	54	51	44	42	41	35	24	18
14/04/2019 23:30:01	43	56	38	51	48	42	41	40	33	22	18
14/04/2019 23:35:01	45	55	39	53	49	43	42	42	35	23	18
14/04/2019 23:40:01	44	50	39	51	47	42	41	40	34	23	18
14/04/2019 23:45:01	45	55	39	54	49	42	41	41	35	24	18
14/04/2019 23:50:01	44	53	40	54	50	43	41	41	35	23	18
14/04/2019 23:55:01	43	52	39	52	49	42	41	40	33	22	18
15/04/2019 00:00:01	47	59	38	53	50	45	43	44	37	25	18
15/04/2019 00:05:01	43	56	37	53	49	43	40	39	32	21	18
15/04/2019 00:10:01	44	52	39	52	50	43	41	41	35	23	18
15/04/2019 00:15:01	46	57	38	51	48	45	44	42	36	24	19
15/04/2019 00:20:01	47	66	39	52	53	46	46	42	36	25	19
15/04/2019 00:25:01	44	54	39	53	50	43	42	41	34	23	18
15/04/2019 00:30:01	49	70	38	51	53	50	49	44	40	28	18
15/04/2019 00:35:01	43	54	38	52	48	42	40	39	34	22	17
15/04/2019 00:40:01	42	51	38	51	48	43	39	37	31	21	18
15/04/2019 00:45:01	43	57	38	55	50	42	40	38	32	22	18
15/04/2019 00:50:01	43	52	38	51	49	41	40	39	32	21	17
15/04/2019 00:55:01	42	51	37	48	45	41	40	39	32	21	18
15/04/2019 01:00:01	43	56	38	51	47	41	40	40	33	23	17
15/04/2019 01:05:01	42	51	37	52	49	41	39	37	31	21	18
15/04/2019 01:10:01	41	48	36	47	45	40	40	37	30	20	18
15/04/2019 01:15:01	43	57	37	48	46	40	40	40	34	22	18

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
15/04/2019 01:20:01	42	52	37	48	45	41	40	38	32	21	18
15/04/2019 01:25:01	42	53	38	50	46	41	40	38	31	21	18
15/04/2019 01:30:01	41	54	38	49	46	40	40	37	31	22	18
15/04/2019 01:35:01	41	50	36	48	46	40	39	38	32	21	18
15/04/2019 01:40:01	42	50	35	49	44	40	39	38	32	23	19
15/04/2019 01:45:01	53	78	36	53	50	50	53	46	40	35	24
15/04/2019 01:50:01	39	52	36	51	46	39	37	35	28	20	18
15/04/2019 01:55:01	41	50	36	50	43	39	39	38	32	21	18
15/04/2019 02:00:01	43	61	35	48	42	39	39	40	34	23	17
15/04/2019 02:05:01	40	53	35	46	41	37	37	36	30	21	18
15/04/2019 02:10:01	38	49	34	46	40	37	36	35	28	19	18
15/04/2019 02:15:01	41	56	35	45	41	39	39	37	33	24	18
15/04/2019 02:20:01	41	54	35	48	43	39	38	38	31	20	18
15/04/2019 02:25:01	41	50	35	46	42	39	38	38	31	21	18
15/04/2019 02:30:01	43	54	36	52	46	42	41	40	33	23	18
15/04/2019 02:35:01	41	50	35	49	43	39	38	38	30	20	18
15/04/2019 02:40:01	36	47	34	44	41	36	35	32	25	18	18
15/04/2019 02:45:01	41	56	34	44	40	38	38	38	31	21	18
15/04/2019 02:50:01	39	58	34	43	42	38	36	35	31	25	19
15/04/2019 02:55:01	37	46	34	44	40	36	35	33	26	19	17
15/04/2019 03:00:01	42	56	35	46	42	39	40	39	34	23	18
15/04/2019 03:05:01	41	54	35	49	43	40	38	37	31	22	17
15/04/2019 03:10:01	38	50	34	45	41	37	36	35	28	19	18
15/04/2019 03:15:01	43	59	35	53	47	40	41	39	35	24	18
15/04/2019 03:20:01	38	46	35	45	41	37	36	34	27	18	18
15/04/2019 03:25:01	36	46	34	43	40	36	35	32	24	18	18
15/04/2019 03:30:01	40	56	34	44	40	37	37	36	30	20	18
15/04/2019 03:35:01	40	53	34	46	42	41	38	36	29	19	18
15/04/2019 03:40:01	36	45	34	44	40	36	35	30	24	18	18
15/04/2019 03:45:01	42	57	35	47	42	41	39	39	33	24	18
15/04/2019 03:50:01	39	47	34	46	42	39	37	35	28	19	19
15/04/2019 03:55:01	42	50	36	48	43	42	39	38	32	21	18
15/04/2019 04:00:01	44	57	35	49	44	41	41	41	35	23	18
15/04/2019 04:05:01	40	52	35	49	45	40	37	36	30	21	18
15/04/2019 04:10:01	39	49	35	45	42	39	36	35	28	19	18
15/04/2019 04:15:01	43	59	35	48	43	40	40	40	33	23	18
15/04/2019 04:20:01	41	51	35	46	42	41	38	37	30	20	18
15/04/2019 04:25:01	38	48	35	44	40	38	36	33	28	19	18
15/04/2019 04:30:01	40	56	35	50	41	39	39	36	31	21	18
15/04/2019 04:35:01	42	52	35	47	42	40	39	39	32	20	17
15/04/2019 04:40:01	43	56	36	49	46	42	41	39	32	23	18
15/04/2019 04:45:01	42	56	36	47	45	40	39	38	31	23	18
15/04/2019 04:50:01	43	52	36	49	44	41	40	40	33	22	18
15/04/2019 04:55:01	43	53	36	50	44	41	40	41	34	22	19
15/04/2019 05:00:01	45	61	36	50	45	42	42	42	35	25	18
15/04/2019 05:05:01	42	63	37	50	44	41	40	39	32	30	18
15/04/2019 05:10:01	44	55	38	53	48	45	41	39	33	26	19
15/04/2019 05:15:01	46	58	38	52	48	44	43	43	37	26	18
15/04/2019 05:20:01	45	56	39	56	51	44	41	42	35	24	18
15/04/2019 05:25:01	47	55	39	59	53	46	43	43	37	25	18
15/04/2019 05:30:01	47	57	43	55	50	47	46	43	37	30	25
15/04/2019 05:35:01	50	57	42	58	52	50	49	45	39	33	27
15/04/2019 05:40:01	48	56	42	54	51	48	45	45	38	26	19
15/04/2019 05:45:01	48	61	41	55	49	47	44	45	39	29	20
15/04/2019 05:50:01	47	59	39	55	48	48	45	44	37	25	19
15/04/2019 05:55:01	48	64	42	55	48	46	44	45	39	29	23
15/04/2019 06:00:01	48	58	40	54	47	45	45	46	39	26	18
15/04/2019 06:05:01	47	59	41	55	49	46	44	44	37	27	20
15/04/2019 06:10:01	48	60	41	56	51	47	45	44	38	28	21
15/04/2019 06:15:01	53	61	41	57	52	47	46	47	49	35	21
15/04/2019 06:20:01	54	61	52	55	49	46	45	44	52	36	22
15/04/2019 06:25:01	54	62	51	57	53	48	45	45	52	37	24
15/04/2019 06:30:01	48	58	41	57	51	47	45	45	39	33	21
15/04/2019 06:35:01	50	58	42	58	52	48	47	46	39	33	20
15/04/2019 06:40:01	51	65	45	60	55	52	48	48	41	33	24
15/04/2019 06:45:01	51	59	44	60	56	52	48	48	41	30	22
15/04/2019 06:50:01	56	68	43	60	55	50	48	48	53	42	24
15/04/2019 06:55:01	53	69	45	59	54	49	47	50	44	34	21
15/04/2019 07:00:01	54	66	46	59	56	54	51	50	43	34	23
15/04/2019 07:05:01	50	57	44	59	52	48	47	48	41	29	20
15/04/2019 07:10:01	52	58	44	58	53	49	48	49	42	34	29
15/04/2019 07:15:01	53	62	45	58	53	51	51	50	43	37	28
15/04/2019 07:20:01	53	67	46	60	55	51	50	49	42	32	22

Our Ref:

J002447

Client:

Horizon Accommodation Ltd

Project:

31-37 Beast Market

Results:

P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
15/04/2019 07:25:01	52	59	45	59	52	50	48	49	42	30	20
15/04/2019 07:30:01	53	59	48	60	54	51	49	50	43	35	26
15/04/2019 07:35:01	53	62	46	60	56	53	50	50	43	32	22
15/04/2019 07:40:01	52	61	47	60	53	49	48	49	43	31	27
15/04/2019 07:45:01	54	62	47	61	55	52	50	51	44	34	23
15/04/2019 07:50:01	53	60	46	61	54	51	49	50	43	31	22
15/04/2019 07:55:01	52	58	47	60	54	51	49	49	42	30	22
15/04/2019 08:00:01	53	60	48	61	56	51	49	50	43	31	23
15/04/2019 08:05:01	52	59	46	60	55	51	49	49	43	31	21
15/04/2019 08:10:01	52	64	46	60	53	50	48	50	43	32	22
15/04/2019 08:15:01	54	66	49	61	57	52	50	50	44	35	26
15/04/2019 08:20:01	53	61	47	60	54	51	49	50	43	33	25
15/04/2019 08:25:01	52	57	47	61	56	51	49	49	44	36	28
15/04/2019 08:30:01	53	60	47	61	55	52	49	50	44	33	24
15/04/2019 08:35:01	54	62	48	61	57	54	51	50	44	33	24
15/04/2019 08:40:01	60	79	49	66	60	60	55	55	53	49	42
15/04/2019 08:45:01	61	86	48	63	57	56	53	58	54	51	40
15/04/2019 08:50:01	53	63	46	61	54	51	49	50	44	37	30
15/04/2019 08:55:01	53	63	47	61	54	51	49	49	44	38	33
15/04/2019 09:00:01	52	59	47	60	54	50	48	48	42	33	24
15/04/2019 09:05:01	51	61	46	60	54	50	48	48	42	31	22
15/04/2019 09:10:01	52	61	46	60	54	51	49	49	43	34	26
15/04/2019 09:15:01	53	66	46	60	54	51	50	50	44	33	23
15/04/2019 09:20:01	53	62	47	61	55	53	50	49	42	33	23
15/04/2019 09:25:01	52	63	47	60	55	53	49	49	43	33	21
15/04/2019 09:30:01	52	60	47	61	54	51	48	48	42	31	22
15/04/2019 09:35:01	53	70	47	60	55	53	51	49	43	33	23
15/04/2019 09:40:01	52	58	47	60	56	51	49	49	43	33	24
15/04/2019 09:45:01	52	64	47	60	57	51	49	49	43	34	23
15/04/2019 09:50:01	53	68	48	60	60	53	51	49	43	33	26
15/04/2019 09:55:01	52	61	46	60	53	50	48	49	44	36	29
15/04/2019 10:00:01	54	65	49	61	54	52	50	50	47	40	33
15/04/2019 10:05:01	52	58	47	60	56	51	49	49	43	36	29
15/04/2019 10:10:01	53	61	48	61	56	52	49	49	43	36	28
15/04/2019 10:15:01	53	64	48	60	56	53	50	50	44	36	25
15/04/2019 10:20:01	52	61	47	59	55	52	48	48	42	34	25
15/04/2019 10:25:01	52	59	47	60	53	51	48	49	43	34	25
15/04/2019 10:30:01	52	60	48	60	54	51	49	48	42	34	25
15/04/2019 10:35:01	52	64	48	60	55	51	48	49	42	34	26
15/04/2019 10:40:01	53	67	48	62	55	52	49	49	43	35	27
15/04/2019 10:45:01	52	64	47	61	57	51	48	48	44	39	33
15/04/2019 10:50:01	52	59	47	60	55	53	49	49	42	31	21
15/04/2019 10:55:01	52	65	47	61	54	52	49	49	42	32	22
15/04/2019 11:00:01	53	61	47	59	54	52	49	49	43	31	20
15/04/2019 11:05:01	52	61	48	59	54	51	48	49	43	31	22
15/04/2019 11:10:01	52	59	48	60	55	53	49	49	42	32	23
15/04/2019 11:15:01	53	61	47	61	55	52	49	49	43	34	28
15/04/2019 11:20:01	53	65	48	59	54	51	49	49	43	35	26
15/04/2019 11:25:01	52	58	47	60	54	51	48	49	42	32	24
15/04/2019 11:30:01	51	59	47	60	55	50	47	48	42	33	24
15/04/2019 11:35:01	51	64	48	60	54	51	48	48	42	34	25
15/04/2019 11:40:01	52	57	49	60	55	52	49	49	42	31	23
15/04/2019 11:45:01	54	66	49	65	56	51	50	50	47	41	36
15/04/2019 11:50:01	51	56	48	60	54	51	48	48	41	32	26
15/04/2019 11:55:01	52	63	48	60	55	52	49	48	43	35	27
15/04/2019 12:00:01	53	62	49	60	55	53	50	50	44	34	26
15/04/2019 12:05:01	51	59	47	60	53	50	48	48	41	31	23
15/04/2019 12:10:01	51	57	47	61	54	50	47	47	41	31	24
15/04/2019 12:15:01	53	76	48	62	58	51	51	49	44	36	27
15/04/2019 12:20:01	51	63	47	60	56	51	48	48	42	33	26
15/04/2019 12:25:01	52	60	47	60	61	51	48	48	42	31	23
15/04/2019 12:30:01	52	65	47	60	54	51	48	48	42	34	29
15/04/2019 12:35:01	51	57	47	60	54	51	48	48	41	33	26
15/04/2019 12:40:01	53	65	49	60	55	52	49	50	46	34	29
15/04/2019 12:45:01	52	64	47	61	54	50	48	48	42	33	28
15/04/2019 12:50:01	57	75	49	62	58	53	49	53	52	33	23
15/04/2019 12:55:01	52	56	47	60	54	51	48	49	42	31	24
15/04/2019 13:00:01	52	63	47	61	57	52	49	49	42	32	24
15/04/2019 13:05:01	53	68	47	59	54	51	48	50	46	36	25
15/04/2019 13:10:01	53	72	48	63	58	53	52	48	42	32	24
15/04/2019 13:15:01	52	69	48	59	54	51	49	49	42	34	27
15/04/2019 13:20:01	54	62	48	61	60	54	51	50	43	35	28
15/04/2019 13:25:01	52	62	47	61	58	52	49	49	42	32	24

Our Ref:	J002447
Client:	Horizon Accommodation Ltd
Project:	31-37 Beast Market
Results:	P3 Measurements

Date & Time	dB, L _{Aeq}	dB, L _{Amax}	dB, L _{A90}	Octave Band Centre Frequencies (Hz), dB L _{eq}							
				63	125	250	500	1k	2k	4k	8k
15/04/2019 13:30:01	55	67	48	61	54	51	49	53	48	35	23
15/04/2019 13:35:01	53	67	48	61	57	52	49	49	43	34	25
15/04/2019 13:40:01	53	61	48	60	55	53	50	49	42	32	23
15/04/2019 13:45:01	52	65	47	60	54	50	48	49	44	38	27
15/04/2019 13:50:01	52	59	48	61	57	51	49	48	42	33	27
15/04/2019 13:55:01	52	64	47	60	55	51	49	49	42	33	24
15/04/2019 14:00:01	53	64	49	60	55	52	49	49	43	34	27
15/04/2019 14:05:01	51	59	47	61	54	51	48	47	41	31	22
15/04/2019 14:10:01	52	60	48	61	58	52	49	48	41	31	22
15/04/2019 14:15:01	53	63	47	62	58	53	50	49	42	33	23
15/04/2019 14:20:01	52	62	47	61	55	53	49	49	42	34	26
15/04/2019 14:25:01	52	57	47	60	55	52	49	48	42	32	24
15/04/2019 14:30:01	52	63	48	60	54	51	48	48	42	31	22
15/04/2019 14:35:01	51	61	47	60	53	50	48	48	41	31	24
15/04/2019 14:40:01	53	64	49	61	55	52	49	50	45	39	30
15/04/2019 14:45:01	52	59	48	61	54	51	49	49	42	32	23
15/04/2019 14:50:01	51	59	48	61	56	51	48	48	41	32	24
15/04/2019 14:55:01	52	64	46	62	58	52	49	48	41	32	25
15/04/2019 15:00:01	53	68	50	60	54	52	50	49	44	37	32