



## Burgess Park Events, September 2024

### Sound Control Post-Event Report

**We Are The Fair Ltd**

Revision 0

21 October 2024

Role	Name	Position	Signature	Date
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Revision	Date	Reason
0	21/10/2024	Issue.

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## 1 Introduction

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### 1.1 Appointment

1.1.1 F1 Acoustics Company Limited (F1AC) were appointed by We Are The Fair Ltd (WATF) to provide sound control management for the Maiden Voyage Festival and Jazz Café Festival, held on Saturday 14<sup>th</sup> and Sunday 15<sup>th</sup> September 2024 at Burgess Park, Albany Road, London, SE5 0AL.

1.1.2 This report details the music noise level criteria proposed in the Noise Management Plan (NMP); a summary of the on-site and off-site noise levels measured throughout the event; actions taken as a result of the measurements; complaints received; complaint investigation measurements; and any actions taken as a result of complaint investigation.

### 1.2 About F1 Acoustics Company Limited

1.2.1 F1AC are specialists in event and festival sound control and have provided services for festivals including Glastonbury, Boomtown, South West Four, Leeds, Latitude, Kendall Calling and Festival No. 6 plus numerous other single stage and multi-stage events across the UK. We have a combined experience of over 30 years providing high quality sound control services and all of our Consultants are Members of the Institute of Acoustics. Our staff have presented expert testimony at planning and licencing hearings as well as being accustomed to liaising with Local Authority Officers regarding noise issues.

1.2.2 A glossary of acoustic terms is provided in Appendix A to assist the reader.

## 2 Off-site Music Noise Level Limits

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### 2.1 Off-site Music Noise Level Limits

2.1.1 The off-site MNL limits are discussed in detail in the NMP and are reproduced in Table 2.1 below.

**Table 2.1: Proposed MNL Limits**

Location	Acts	Daytime 12:00 to 22:30
		Broadband $L_{Aeq,15min}$ , dB
Sound monitoring location representative of a noise sensitive premises	Selected artists/performances (“headliners”)	75
	Remainder of the artists/performances (“support acts”).	70

## 3 Site, Environs and Details of the Event

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### 3.1 Site Location

3.1.1 The festival site is situated at Burgess Park, Albany Road, London, SE5 0AL within the London Borough of Southwark. The site is within an urban and sub-urban residential area with generally flat topography surrounding the site. Burgess Park is surrounded by noise sensitive premises. A plan showing the event site location and surrounding area is included as Figure 1.

3.1.2 The character of the event site is urban / sub-urban with local road traffic noise.

### 3.2 Maiden Voyage Festival 2024 and Jazz Café Festival 2024

3.2.1 The Maiden Voyage Festival was held on Saturday 14<sup>th</sup> September 2024 from 12:00 to 22:30 and the Jazz Café Festival was held on Sunday 15<sup>th</sup> September 2024 from 12:00 to 22:00.

3.2.2 A plan showing the site layout including the location and orientation of the main stages is included as Figure 2.

3.2.3 There was one main stage and a further three smaller stages. The stage details and programmed curfew times are given in Table 3.1.

**Table 3.1: Stage Details and Curfew Times (TBC)**

Stage Details	Stage Curfew Times	
	Maiden Voyage Festival Saturday 14 <sup>th</sup> September	Jazz Café Festival Sunday 15 <sup>th</sup> September
<b>Stage 1</b> – Outdoor stage	22:30	22:00
<b>Stage 2</b> – Clearspan tented structure	22:30	21:30
<b>Stage 3</b> – tented stage	22:00	21:30
<b>Stage 4</b> – Bespoke clad stage structure	22:30	21:00

3.2.4 All of the sound systems had appropriate controls for adjusting and fine-tuning individual third octave-bands.

## 4 Measured Noise Levels

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### 4.1 Equipment

4.1.1 Off-site noise levels were measured with a Rion NL-52 (F1AC-069), Class 1 sound level meter (SLM) with octave and third-octave frequency band measurement capability. The SLM was checked for calibration with a Rion NC-75 (F1AC-070) Class 1 sound level calibrator, at the beginning and end of the monitoring period. No significant deviation of the calibration level was observed.

4.1.2 Music noise levels at the Main Stage (Stage 1), Stage 2 and Stage 3 front of house positions were continuously monitored using NTi Audio XL2 Class 2 sound level SLMs. The SLMs were connected to Noise Network: LIVE a real-time visual display enabling the sound engineer to actively monitor the stage noise levels.

### 4.2 Staffing

4.2.1 The sound control team was managed by James Claydon an experienced sound control consultant and supported by John Sails MIOA an experienced and qualified acoustic consultant.

### 4.3 On-site Measurements

4.3.1 Music noise levels were monitored at the Main Stage, Stage 2 and Stage 3 throughout the event. The results of the on-site music noise level monitoring are presented in Appendix B.

### 4.4 Off-site Measurements

4.4.1 Off-site measurements of the music noise were made at the closest noise sensitive premises throughout the event. If possible, where it was observed that there were noisy events that were not related to the event, such as local vehicle movements, aircraft, or people talking near to the microphone, these were paused out of the measurements.

4.4.2 The off-site MNL measurements and observations for the three event days are provided in Appendix C.

## **Saturday 14<sup>th</sup> September 2024**

4.4.3 The meteorological conditions during the event on Saturday 14<sup>th</sup> September 2024 were fair and partly cloudy with no periods of precipitation. There was a wind from the southwest and temperatures of 13 to 20 °C.

4.4.4 The measurements for Saturday 14<sup>th</sup> September 2024 show that the measured noise levels at the agreed monitoring points were below the proposed MNL limits set in the noise management plan.

## **Sunday 15<sup>th</sup> September 2024**

4.4.5 The meteorological conditions during the event on Sunday 15<sup>th</sup> September 2024 were fair and partly cloudy with periods of rain. There was a wind from the southwest and temperatures of 14 to 19 °C.

4.4.6 The measurements for Sunday 15<sup>th</sup> September 2024 show that the measured noise levels at the agreed monitoring points were below the proposed MNL limits set in the noise management plan.

## 5 Complaints

5.1.1 Table 5.1 details the noise complaint received during the event through the community hotline or email; and the actions taken.

**Table 5.1: Summary of Complaints**

Date and Time Received	Location	Comments
14/09/2024 20:46	29 Cobourg Road, SE5 OHT	<p>Can hear all levels clearly, bass shaking house.</p> <p>Measurement taken at complaint location at 21:03 and 21:13. Sound levels were within the MNL limits.</p> <p>Measurements were taken at MP5 – 51 Coburg Road (close to complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>
14/09/2024 21:40	Currys Old Kent Rd, SE15 1LA (not willing to provide own address)	<p>Bass is the issue, all levels - also annoyed that we take over the park. Asked if music on Mon, Tue, Wed, Thu too. Asked why we take over park for so long.</p> <p>Measurements were taken at MP5 – 51 Coburg Road (closer to the event and in the direction of the complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>
14/09/2024 21:51	Loncroft Rd, SE5 OJE	<p>“Not high all day but in last hour become too much.”</p> <p>Measurement taken at complaint location at 22:01. Sound levels were within the MNL limits.</p> <p>Measurements were taken at MP4 – Loncroft Road (close to complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>



Date and Time Received	Location	Comments
14/09/2024 22:22	Cobourg Road, SE5 0HT	<p>“Seemed to go up at 21:35, asks for reason and if it's the case.”</p> <p>It was explained to the resident that we've been monitoring sound in the area and we recently measured at the location.</p> <p>Measurements were taken at MP5 – 51 Coburg Road (closer to the event and in the direction of the complaint) throughout the event and at 29 Coburg Road at 21:13. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>
15/09/2024 12:50	12 Dragon Road, SE15 6QU	<p>Complaint regarding the bass, also that they didn't know the event was happening / didn't receive any information regarding the event.</p> <p>Measurement taken at complaint location at 13:06. Sound levels were within the MNL limits.</p> <p>Measurements were taken at MP2 – 80 to 84, St Georges Way (nearer the event and close to complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>
15/09/2024 19:00	190 Albany Road, SE5 0AN  and SE1 5LP	<p>Complaint regarding all levels. “360 sound shaking the house”. Went to a relative's in Bermondsey SE1 5LP. Mother and Daughter, mother has Parkinson's and thinks it's wrong how residents lose their peace and tranquillity.</p> <p>Measurement taken at both complaint locations at 19:19 and 20:45. Sound levels were within the MNL limits at SE5 0AN and music was inaudible at SE1 5LP.</p> <p>Measurements were taken at MP7 and MP8 (both close to complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>

Date and Time Received	Location	Comments
15/09/2024 21:47	21 Trafalgar Avenue, SE15 6NP	<p>Complaint about noise as kids are in school tomorrow. Once the end time was confirmed they were happy for the consultant not to come and measure.</p> <p>Measurements were taken at MP5 – Coburg Road (nearer the event and in the same direction as the complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>
16/09/2024 18:57	4 Trafalgar Avenue, SE15 6NR	<p>Complaint regarding the noise levels, number of amplified events in the park and that they thought the event over ran on the Saturday.</p> <p>The complainant incorrectly thought the music at the event should have finished at 22:00 on Saturday, where as the curfew was 22:30.</p> <p>As the complaint was received the day after the event a measurement was not taken at the complaint location.</p> <p>Measurements were taken at MP5 – Coburg Road (nearer the event and in the same direction as the complaint) throughout the event. Adjustments made to low frequency (LF) levels as required throughout the event. Sound levels were within the MNL limits throughout the event.</p>

## Figures

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### Monitoring Positions

- MP 1 64 St Georges Way
- MP 2 80 to 84 St Georges Way
- MP 3 Willsbridge Court
- MP 4 Loncroft Road
- MP 5 51 Cobourg Road
- MP 6 120 Albany Road
- MP 7 241 to 471 Wendover
- MP 8 1 to 2 Danesfield
- MP 9 Tower Mill Rd / St. George's Church

REV	DATE	D	R	DESCRIPTION
0	16/10/2024	RB	RM	Issue

# Fl:Acoustics

PROJECT: Burgess Park September 2024 – Post Event Report

CLIENT: We Are The Fair Ltd

TITLE: Site Location and Nearest Noise Sensitive Receptors

DATE: 16/10/2024

REVISION: 0

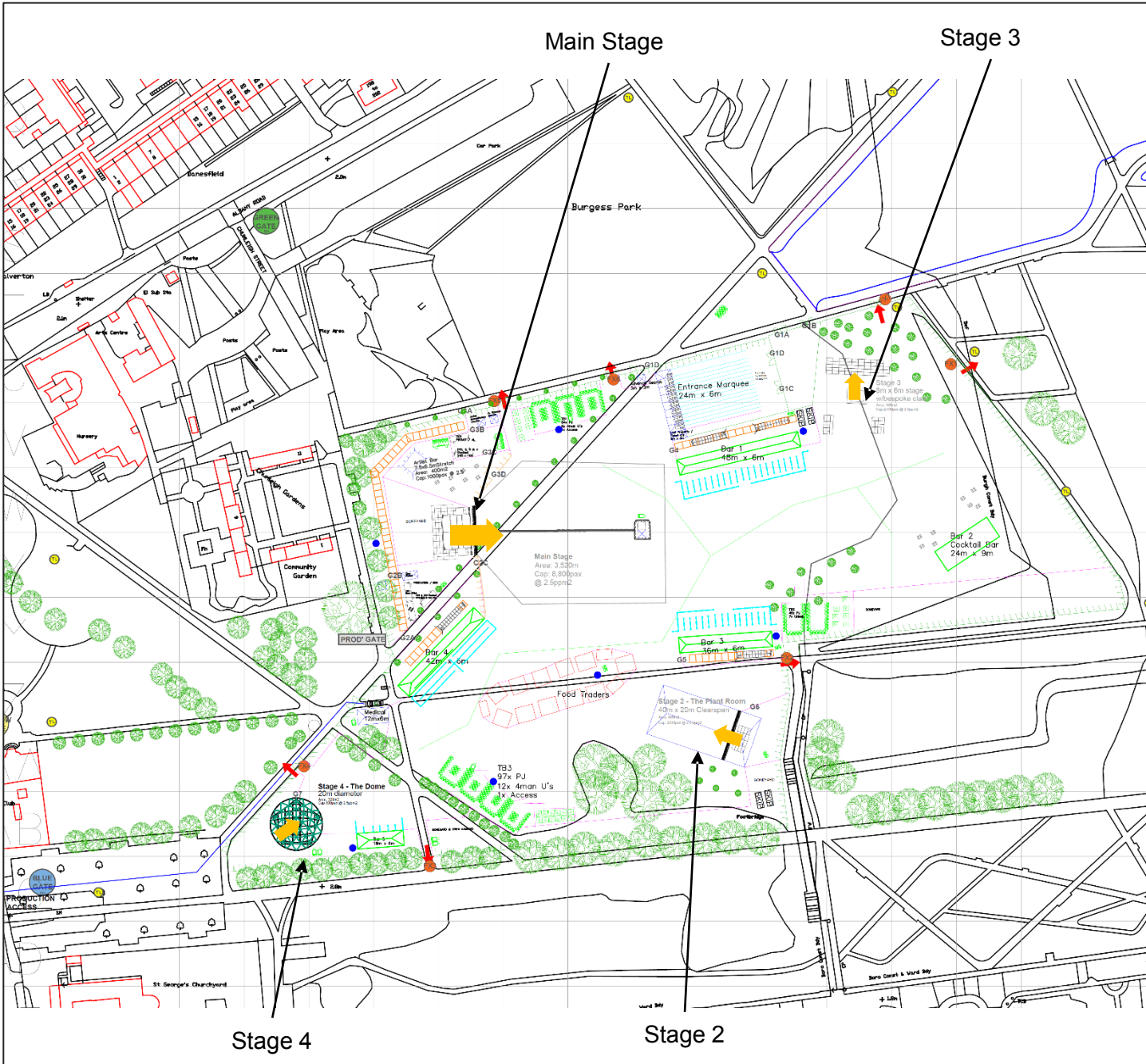
SCALE: As shown.

DRAWING NO: 1950/PER/1/0


FIGURE NO: 1

DRAWN BY: [Redacted]

REVIEWED BY: [Redacted]



**Key**

 Sound system location and direction

REV	DATE	D	R	DESCRIPTION
0	16/10/2024	RB	RM	Issue
1	10/05/2024	RB	RM	Update



**PROJECT:** Burgess Park September 2024 – Post Event Report

**CLIENT:** We Are The Fair Ltd

**TITLE:** Site Plan

**DATE:** 16/10/2024

**REVISION:** 0

**SCALE:** As shown.

**DRAWING NO.:** 1950/PER/2/0

**FIGURE NO.:** 2

**DRAWN BY:** 

**REVIEWED BY:** 

## Appendices

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### Glossary of Acoustic Terms

Noise is defined as unwanted sound. The range of audible sound is from 0 dB to 140 dB. The frequency response of the ear is usually taken to be about 18 Hz (number of oscillations per second) to 18,000 Hz. The ear does not respond equally to different frequencies at the same level. It is more sensitive in the mid-frequency range than at the lower and higher frequencies, and because of this, the low and high frequency component of a sound are reduced in importance by applying a weighting (filtering) circuit to the noise measuring instrument. The weighting which is most used and which correlates best with the human subjective response to noise is the A-weighting. This is an internationally accepted standard for noise measurements.

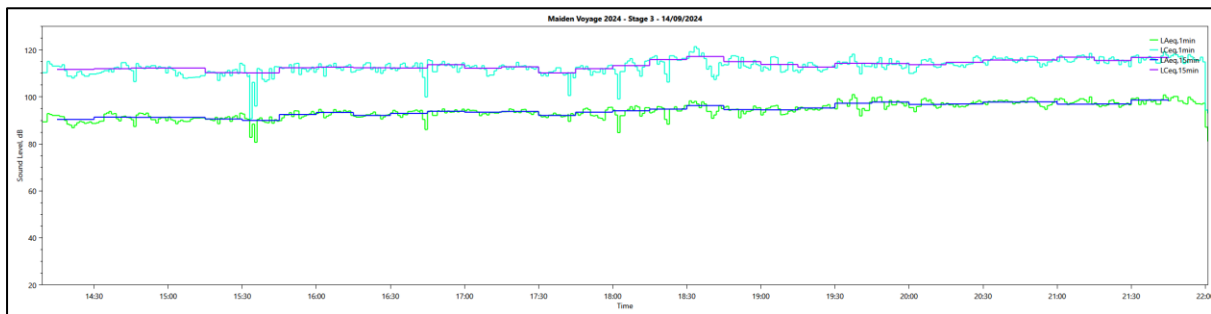
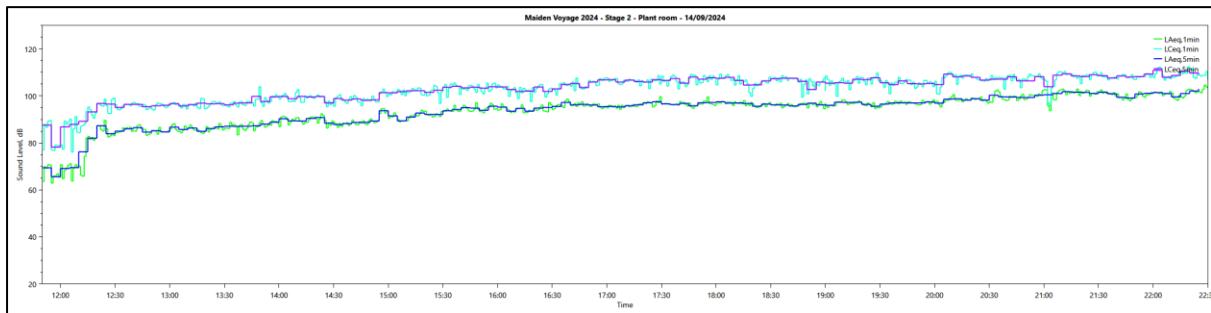
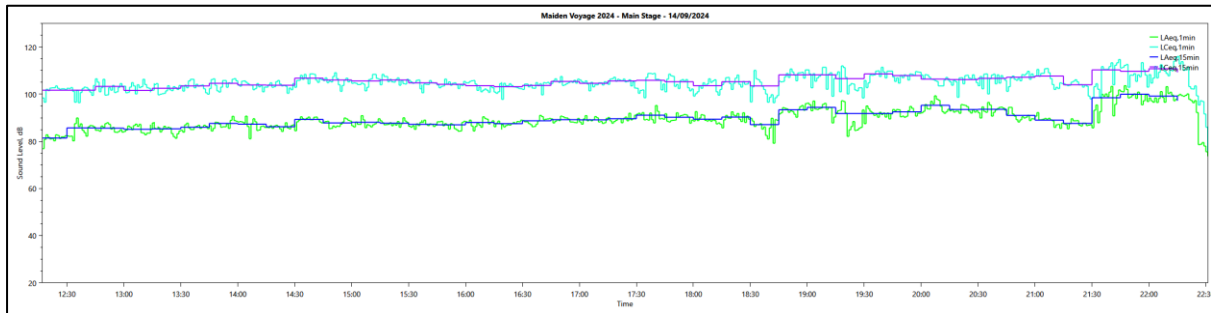
The ear can just distinguish a difference in loudness between two noise sources when there is a 3 dB difference between them. Also, when two sound sources of the same noise level are combined the resultant level is 3 dB higher than the single source. When two sounds differ by 10 dB one is said to be twice as loud as the other.

The subjective response to a noise is dependent not only upon the sound pressure level and its frequency, but also its intermittency. Various indices have been developed to try and correlate annoyances with the noise level and its fluctuations. The indices and parameters used in this report are defined below:

- **Background Noise Level** – The prevailing sound level at a location, measured in terms of the  $L_{A90,T}$ , on an equivalent day and at an equivalent time when no concert or sound checks are taking place.
- **dB(A)** – The A-weighted sound pressure level whereby various frequency components of sound are weighted (equalized) to reflect the way the human ear responds to different frequencies.
- **$L_{Aeq}$**  – The equivalent continuous sound pressure level which at a given location over a given period of time contains the same A-weighted sound pressure level of a steady sound that has the same energy as the fluctuating sound under investigation.
- **$L_{AN,T}$**  – The A-weighted sound level exceeded for N% of the measurement period (T).
- **Music Noise Level (MNL)** – The  $L_{Aeq}$  of the music noise measured at a particular location.
- **Noise Consultant** – A person given responsibility by the organiser of the event for monitoring noise levels in accordance with the prevailing conditions, and who has the ability and authority to make decisions and implement changes in noise level during the event.

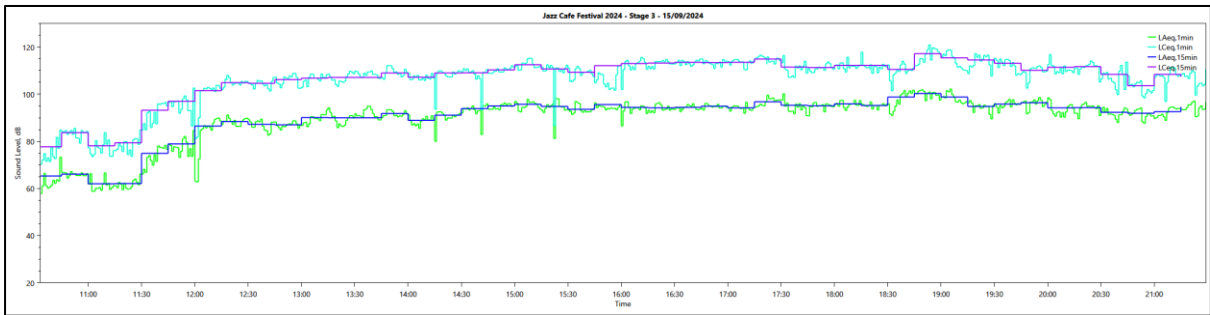
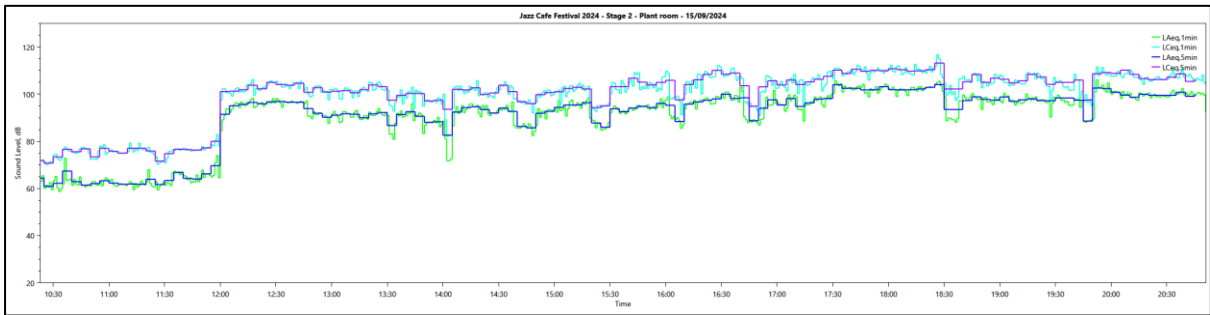
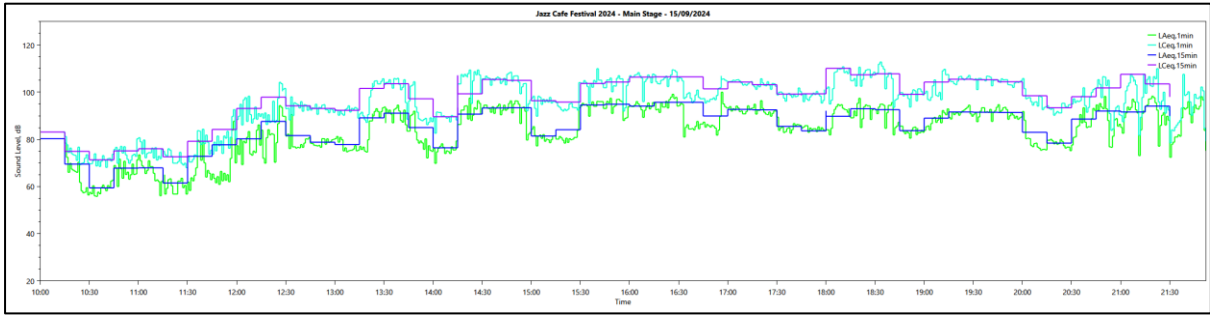
### On-site Music Noise Level Monitoring

**Saturday 14th September 2024**





## Sunday 15th September 2024



### Off-Site Music Noise Level Monitoring Results

Table C.1: Attended Off-site Music Noise Level Measurements c

Start Time	Location	Duration (T)	Broadband L <sub>Aeq,T</sub> dB	Broadband L <sub>Ceq,T</sub> dB	Third Octave Band L <sub>Zeq,T</sub> dB					Aural Observations	
					40 Hz	50 Hz	63 Hz	80 Hz	100 Hz	Music Noise	Environmental Noise
12:12	MP 1 - 64 St Georges Way	00:05:01	57.4	73.2	70.0	67.3	66.8	63.0	58.8	Stage noise audible, low frequency dominant at times - sounds like either Main Stage or Stage 4.	Overhead aircraft increasing low frequency, wind through trees constant. Passing cars.
12:22	MP 2 - 80 to 84 St Georges Way	00:05:00	60.8	83.4	71.7	81.3	79.6	73.3	70.6	Music audible and dominant, low frequency only from Stage 4, no mids at all from that direction. Main Stage audible at times, full range. Reductions to low frequency on Stage 4 being made.	Overhead aircraft increasing low frequency. Passing cars, pedestrians paused out.
12:30	MP 3 - Willsbridge Court	00:05:01	61.8	82.5	70.1	78.4	79.7	75.1	67.8	Music audible and dominant, full range audible from Main Stage and some low frequency from either Stage 3 or Stage 4.	Overhead aircraft increasing low frequency. Passing pedestrians paused out.
12:41	MP 4 - Loncroft Road	00:05:00	62.2	80.6	70.0	79.5	74.2	68.6	63.4	Music audible and dominant at times.	Dominant source is noise from football pitches, all but one in use. Passing and stationary cars audible, passing pedestrians paused out.
12:50	MP 5 - 51 Cobourg Road	00:05:36	59.3	80.0	71.4	71.5	76.7	75.6	65.2	Music audible and dominant at times when no overhead aircraft.	Overhead aircraft dominant, constant and bringing up the low frequency. Passing and pedestrians. Wind through trees.
13:00	MP 6 - 120 Albany Road	00:05:00	63.9	75.4	68.5	71.6	69.4	62.9	61.4	Music audible (bass) when road noise is low.	Dominant source is road noise, almost constant and overhead aircraft. Passing pedestrians paused out. Lorries causing Lmax levels.
13:08	MP 7 - 241 to 471 Wendover	00:05:10	60.5	74.8	69.4	70.0	68.4	64.7	61.3	Music audible at times.	Dominant source is road noise, almost constant and overhead aircraft. Passing pedestrians paused out. Lorries causing Lmax levels.
13:20	MP 8 - 1 to 2 Danesfield	00:05:01	60.6	80.1	71.4	77.6	76.2	68.1	62.3	Music audible at times, only when road noise low.	Busses and road noise dominant, increasing low frequency and causing LMax levels. Passing pedestrians paused out.
15:21	MP 1 - 64 St Georges Way	00:05:26	62.3	83.5	72.9	79.2	79.7	76.8	71.8	Music (full range) audible, Main Stage dominant.	Overhead aircraft audible. Passing cars and pedestrians paused out. Wind through trees.
15:47	MP 2 - 80 to 84 St Georges Way	00:15:00	63.8	87.3	74.5	85.2	83.6	78.1	74.1	Music audible and dominant, Main Stage dominating low frequency. Some mids audible from Stage 2 and Stage 3 but lower level. Reductions at Main Stage 50, 63 Hz down by 3 dB, Stage 4 - 40 and 50 Hz down by 3 dB. Level seems controlled.	Passing cars and pedestrians paused out.
16:09	MP 3 - Willsbridge Court	00:15:00	64.7	84.5	74.8	79.5	81.4	77.9	71.7	Music audible and dominant, Main Stage Main Stage (full range) - comes and goes with wind (mids and highs). Can hear some of Stage 2 / Stage 3 but at a low level.	Passing cars and pedestrians paused out. Wind through trees intermittent. Overhead aircraft increasing low frequency.
16:30	MP 4 - Loncroft Road	00:15:00	65.3	85.0	70.3	82.6	81.8	73.6	71.9	Music audible and dominant most of the time.	When music noise drops the footballs matches are dominant, all pitches in use (screaming, shouting, whistles etc). Passing pedestrians paused out. Overhead aircraft audible.
16:49	MP 5 - 51 Cobourg Road	00:05:00	59.3	80.4	75.7	77.4	74.3	72.4	67.3	Music audible and dominant, getting some Stage 3 and Main Stage.	General noise from park audible, lots of passing cars at slow speeds. Passing pedestrians paused out. Overhead aircraft increasing low frequency.

Start Time	Location	Duration (T)	Broadband L <sub>Aeq,T</sub> dB	Broadband L <sub>Ceq,T</sub> dB	Third Octave Band L <sub>Zeq,T</sub> dB					Aural Observations	
					40 Hz	50 Hz	63 Hz	80 Hz	100 Hz	Music Noise	Environmental Noise
16:57	MP 6 - 120 Albany Road	00:15:00	66.8	90.7	77.4	89.6	86.9	76.8	67.0	Music audible and dominant, mainly low frequency from Stage 3. Actioning 2 dB reduction at 50 and 63 Hz.	Road noise constant and dominant at times. Overhead aircraft increasing low frequency.
17:17	MP 7 - 241 to 471 Wendover	00:15:00	65.0	87.0	76.7	86.6	81.1	73.0	65.3	Music audible and dominant, getting low frequency and some mids here. Sounds like similar Stage 3 low end, 50 Hz only.	Road noise dominant at times, passing busses causing Lmax levels. Overhead aircraft increasing low frequency.
17:37	MP 8 - 1 to 2 Danesfield	00:05:00	62.1	84.3	76.0	83.3	79.6	70.4	63.1	Music audible and dominant at times, low frequency dominant at 50 Hz.	Dominant source is road noise, constant. Busses causing LMax levels. Passing pedestrians paused out.
17:47	MP 9 - Tower Mill Rd / St. George's Church	00:05:00	56.0	68.1	58.5	62.8	62.5	59.5	55.5	Music just audible, some low frequency but not much.	Dominant source is passing cars and noise from residents. Overhead aircraft dominant when overhead.
19:07	MP 6 - 120 Albany Road	00:15:00	67.8	91.6	79.2	90.8	87.4	74.3	66.8	Music audible and dominant, Stage 3 on headliner. Getting both mids and low frequency from Stage 3. Reduction at low end actioned, saving 3 dB headroom for end of set as on until 22:00.	Lots of passing road noise, dominant at times. Passing pedestrians paused out. Overhead aircraft increasing low frequency.
19:27	MP 1 - 64 St Georges Way	00:05:48	64.4	85.3	78.8	79.0	81.4	78.7	74.5	Music audible and dominant, Mainly Stage 4 and some Main Stage. Getting low frequency from Stage 4 and some mids from Main Stage.	Passing cars and pedestrians paused out. Overhead aircraft.
19:36	MP 2 - 80 to 84 St Georges Way	00:05:01	66.0	89.1	79.4	87.5	83.3	79.9	78.7	Music audible and dominant, getting Main Stage almost full range.	Overhead aircraft increasing low frequency. Passing cars, intermittent but frequent.
19:45	MP 3 - Willsbridge Court	00:05:17	63.3	83.9	73.4	81.0	78.8	77.2	73.4	Music audible and dominant, mainly Main Stage and some low frequency from Stage 2.	Passing cars and pedestrians paused out.
19:56	MP 4 - Loncroft Road	00:05:00	66.3	88.0	80.1	88.3	76.8	69.7	67.0	Music audible and dominant, Main Stage and Stage 3, mids and low frequency. Low frequency from Main Stage I think.	Audible noise from people in park, playing music etc. Overhead aircraft increasing low frequency.
20:05	MP 5 - 51 Cobourg Road	00:05:00	65.2	80.8	74.0	73.7	73.3	76.3	72.8	Music audible and dominant, blends well at this location nothing standing out.	Distant road noise from main road audible at times. Park music from people also audible. Overhead aircraft.
20:15	MP 6 - 120 Albany Road	00:05:00	67.3	89.5	77.5	88.9	84.3	76.9	68.0	Music audible and dominant. Low frequency from Main Stage and Stage 3 with some mids from Main Stage.	Road noise constant, picked up as close to egress. Passing busses causing Lmax levels. Passing pedestrians paused out.
20:22	MP 7 - 241 to 471 Wendover	00:05:00	66.5	87.8	77.5	87.1	82.8	72.1	66.6	Music audible, getting both Stage 3 and Main Stage.	Road noise constant and dominant as queuing at lights. Passing pedestrians paused out.
20:31	MP 8 - 1 to 2 Danesfield	00:05:00	68.3	82.9	75.9	78.5	78.8	73.7	68.0	Music audible and dominant most of the time, Main Stage.	Road noise dominant when passing, busses and motorbikes causing LMax levels. Overhead aircraft.
21:03	Complaint - 29 Cobourg Road	00:00:43	67.2	86.5	77.6	78.7	81.7	83.0	75.5	Music audible and dominant, Main Stage and some Stage 3. Measured at 0.5m away from facade of 4th floor window.	
21:13	Complaint - 29 Cobourg Road	00:15:00	64.1	85.5	78.4	77.2	80.7	82.2	74.2	Music audible and dominant, Main Stage and some Stage 3.	Passing cars paused out.
22:01	Complaint - Loncroft Road	00:15:00	71.5	88.0	84.5	84.9	79.8	76.8	64.4	Stage noise audible and dominant, Stage 3 off at 22:00. Getting Main Stage and very low levels of Stage 3. Main Stage dominant, getting full range as wind blowing in this direction, strong (4 m/s but gusty).	Dominant source is noise from football pitches, all but one in use. Passing and stationary cars audible, passing pedestrians paused out.

Table C.2: Attended Off-site Music Noise Level Measurements Sunday 15th September 2024

Start Time	Location	Duration (T)	Broadband L <sub>Aeq,T</sub> dB	Broadband L <sub>Ceq,T</sub> dB	Third Octave Band L <sub>z</sub> , dB					Aural Observations	
					40 Hz	50 Hz	63 Hz	80 Hz	100 Hz	Music Noise	Environmental Noise
12:50	MP 1 - 64 St Georges Way	00:05:00	56.9	75.8	70.4	70.6	70.7	69.9	63.4	Music audible and dominant at times, getting low frequency from Stage 4 and some mids from Main Stage.	Overhead aircraft dominant when overhead. Distant noise from park audible. Passing cars paused out.
13:06	Complaint - 12 Dragon Road	00:15:00	53.7	73.2	68.4	70.5	65.5	64.4	59.0	Music audible, low frequency dominant. Measuring in back garden location, free field. Low frequency from Main Stage only. Subjectively assessed as fine.	Occasional road noise from Dragon Road and St. Georges Way. Overhead aircraft match level of low frequency from Main Stage when overhead. Wind through trees at times.
14:55	MP 3 - Willsbridge Court	00:05:18	64.2	80.1	71.2	74.9	76.6	72.8	67.0	Music audible and dominant, getting low frequency from Main Stage and some mids from Stage 3. Levels seem okay, wind is pushing low frequency this way.	Wind through trees, passing cars.
15:07	MP 4 - Loncroft Road	00:15:00	66.0	83.8	70.4	76.6	80.0	79.6	73.5	Music audible and dominant, some noise from football pitches. Getting full range from Main Stage, some mids from Stage 3 but only when Main Stage on song change. Crowd noise audible at times.	Passing pedestrians constant. Overhead aircraft.
15:27	MP 5 - 51 Cobourg Road	00:05:00	61.5	79.4	73.9	67.6	71.5	77.0	66.2	Music audible and dominant, hearing mainly Main Stage here, full range. Wind pushing in this direction.	Wind through trees, overhead aircraft increasing low frequency. Spoken to resident about noise, she's happier with music and levels today.
15:40	29 Cobourg Road	00:05:00	64.3	79.3	74.6	71.0	72.9	74.9	67.0	Music audible and dominant, hearing mainly Main Stage here, full range. Wind pushing in this direction. Measurement made at this location due to complaint received yesterday.	More passing cars during measurement. Distant drilling noise from adjacent property, increase at 6.3 kHz.
15:49	MP 6 - 120 Albany Road	00:05:08	65.7	80.2	71.2	78.3	74.7	67.5	61.6	Music audible and dominant at times, getting mids from Main Stage and only low frequency from Stage 3. Blends well together.	Busses and motorbikes dominant when passing, overhead aircraft audible.
15:57	MP 7 - 241 to 471 Wendover	00:15:00	63.0	86.7	79.9	85.3	81.8	73.9	66.9	Music audible and dominant, getting a blend between Stage 3 and Main Stage, almost full range for both but more low frequency from Main Stage.	Passing cars constant. Overhead aircraft increasing low frequency.
16:16	MP 8 - 1 to 2 Danesfield	00:05:00	62.4	83.6	79.8	81.9	75.9	69.9	63.7	Music audible and dominant when road traffic noise is low.	Almost constant road noise, busses and lorries causing LMax levels. Overhead aircraft and helicopters. Passing pedestrians paused out. Paused for around 10 mins,
17:02	MP 1 - 64 St Georges Way	00:05:00	59.4	81.4	78.3	78.7	74.0	70.2	66.1	Music audible and dominant, Stage 4 low frequency and some low frequency and mids from Main Stage. High C-A due to low A weighted level.	Overhead aircraft increasing low frequency, wind through trees, wind picked up. Passing cars and pedestrians paused out.
17:11	MP 9 - Tower Mill Rd / St. George's Church	00:05:00	52.8	66.7	62.9	60.9	60.3	56.7	53.6	Music audible and dominant, only Main Stage audible here, barely and low frequency just mids.	Passing cars and pedestrians paused out. Wind through trees. Overhead aircraft increasing low frequency.

Start Time	Location	Duration (T)	Broadband L <sub>Aeq,T</sub> , dB	Broadband L <sub>Ceq,T</sub> , dB	Third Octave Band L <sub>Zeq,T</sub> , dB					Aural Observations	
					40 Hz	50 Hz	63 Hz	80 Hz	100 Hz	Music Noise	Environmental Noise
17:20	MP 2 - 80 to 84 St Georges Way	00:15:00	66.6	87.6	81.0	81.7	82.0	83.3	77.0	Music audible and dominant, Main Stage only. Getting full range here. Crowd cheers from Main Stage and Stage 2 audible. Low frequency blend from Main Stage and some from Stage 2.	Birds chirping, wind through trees. Passing cars. Overhead aircraft.
17:40	MP 3 - Willsbridge Court	00:15:00	63.4	81.4	75.0	77.0	77.1	74.2	67.1	Music audible and dominant, getting mostly Main Stage, low frequency and mids (almost full range) but comes and goes with wind, and some Stage 3.	Wind through trees almost constant, passing cars and pedestrians paused out. Overhead aircraft.
18:47	MP 4 - Loncroft Road	00:15:00	68.9	89.2	81.1	86.2	83.4	83.5	73.8	Music audible and dominant, getting mainly Main Stage (low frequency and mids) and some Stage 3, low frequency only.	Overhead aircraft audible when present. Distant noise from park audible (speaker). Passing pedestrians paused out.
19:19	Complaint - 190 Albany Road	00:15:00	65.2	84.6	77.5	83.4	76.6	75.4	70.0	Music audible and dominant, getting mostly low frequency from Main Stage and from Stage 3 (as subs are outside space). No mids audible as these are dominated by road noise (busses, almost constant cars etc). Subjectively bass is prominent but does blend well with road noise. Levels all fine here, below limits.	Road traffic dominant at mid frequencies.
20:19	MP 7 - 241 to 471 Wendover	00:15:00	63.0	85.9	81.6	85.1	76.5	70.0	61.8	Rain started at 20:20, light to medium. Music audible and dominant, hearing Stage 3 Giles Peterson - full range currently. Made 3 dB reduction at 40 and 50 Hz on Stage 3, C-A decreasing and sounds more well contained.	Passing traffic on Albany almost constant, wet roads slightly bringing up A-weighted levels.
20:47	Complaint - SE1 5LP	00:05:00	47.0	56.4	49.0	48.8	46.5	46.9	46.2	Site inaudible. Only audible music is from house 30 m away. Rain light but continuous.	Dominant source is overhead aircraft when present. Distant road noise audible, louder due to wet roads.
21:02	MP 5 - 51 Cobourg Road	00:10:00	58.7	74.8	70.1	68.7	68.9	67.3	65.2	Music audible and dominant, getting Main Stage full range and small amount from Stage 3, low frequency only.	Still moderate rain. Passing cars and pedestrians paused out. Overhead aircraft increasing low frequency, dominant when directly overhead.
21:16	MP 4 - Loncroft Road	00:10:01	64.2	81.0	78.9	76.5	73.6	71.0	59.9	Music audible and dominant, full range from Main Stage. Very mellow and not intrusive low frequency.	Overhead aircraft increasing low frequency. Wind bringing low frequency from main. Egress noise, pedestrians etc.
21:33	MP 2 - 80 to 84 St Georges Way	00:15:00	63.1	72.7	65.1	64.0	64.3	58.9	60.8	Music audible, dominant at times when low frequency is there. Getting mids mostly. Crowd noise also audible at times.	Passing cars dominant when present, overhead aircraft dominant when present. Passing pedestrians paused out. Wind through trees constant.