

|| September 2016 || Version 1.1 ||

Noise Management Appraisal

SW4 & House of Common

27-29th August 2016

Clapham Common

Joynes Nash

Acoustics · Environmental · Public Health



Client London Borough of Lambeth

Date: 7th September 2016

Author: Peter Nash

Status: Final

Version: 1.1

Signature:



DISCLAIMER

The preparation of this report by Joynes Nash has been undertaken within the terms of the brief and the terms of the contract, using reasonable skill and care and taking account of the resources devoted to it by agreement with the client. We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above. This report is confidential to the client and we accept no responsibility of any nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report at their own risk.

The opinions and interpretations presented in this report represent our reasonable technical interpretation of the data made available to us. However, due to the uncertainty inherent in the estimation of all parameters, we cannot, and do not guarantee the accuracy or correctness of any interpretation and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. Joynes Nash accepts no responsibility for data provided by others.

COPYRIGHT © Joynes Nash 2016

The material presented in this report is confidential. This report has been prepared for the exclusive use of the client and shall not be distributed or made available to any other company or person without the knowledge and written consent of the client or Joynes Nash.

www.joynes-nash.co.uk

Simon Joynes

01462 658755 / 07870508492

simon@joynes-nash.co.uk

Pete Nash

01462 659755 / 07769202073

pete@joynes-nash.co.uk

Registered Office

4 New Road, Clifton,
Bedfordshire, SG17 5JH

Company Number:

9422341

VAT Registration No:

204 752234



1. Introduction

Joynes Nash were appointed by the London Borough of Lambeth to appraise the management of noise from the SW4 and House of Common events on the 27-29th August 2016 at Clapham Common.

Those responsible for the festival were obliged to appoint noise control specialists and the overall management of sound rested with Three Spires Acoustics.

The remit of Joynes Nash was therefore to monitor, inform and liaise with both those responsible for the event and with Lambeth Council's Events Officers. This occurred during the event and this report details the findings and observation made throughout the event.

The report does not detail the specific actions of event organisers to manage noise from the site, or the suitability of such actions. Only those observations made by Joynes Nash.

This report should be read in conjunction with the Noise Management Plan prepared in advance of the festival and the compliance report issued by the organisers thereafter.

2. Premises Licences, Noise Limits and Parameters.

The event operated under a Premises Licence issued by the Local Authority.

Those responsible were also obliged to follow the Authority's Guidance on the Control of Noise at Outdoor Events (2016). This details the maximum noise levels which have to be achieved at predetermined locations. These are as follows:

The maximum Music Noise Level (MNL) shall be 75dB L(A)eq 15 minutes (free field) outside any noise sensitive premises.
--

The maximum low frequency Music Noise Level (LFMNL) shall be 90 dB L(C) eq 15 minutes (free field) outside any noise sensitive premises.
--

The set monitoring locations are:

Location 1	8a Windmill Drive
Location 2	14 Clapham Common West Side
Location 3	Hospice, 30 Clapham Common North Side

No other restrictions were known to Joynes Nash.

3. Summary of Observations Made

Throughout the event Joynes Nash made professional observations, and undertook noise monitoring at the predetermined points determined by Lambeth Council.

In addition, compliance checks were carried out in locations where complaints were received, where these were not represented by the set monitoring locations.

The results and notes taken during the event are tabulated in Appendix A. The table is annotated to show exceedances of the standards in orange and compliance in green.

5. Conclusions

The event organisers and its technical advisors were clearly committed to ensuring that the event took place whilst maintaining an acceptable balance between the needs of the community, the venue and the audience.

Due no doubt to the new guidance and the publicity released around it, there were a significant number of complaints received. This was especially the case on Saturday the 27th, where despite the low levels observed, there were a significant number of complaints from the West side of the common. However, at no times did we observe at any of the positions where complaints were received any noise which amounted to a Public Nuisance.

There was a total of three measurements recorded in excess of the low frequency music noise limit, with only one falling outside the margin of error for a Class 1 Meter.

There were no exceedances of the music noise limit.

Appendix A – Tabulated Results and Consultants Notes

Saturday 27th August 2016

11:00 23 degrees, wind to 2.6 m/s from East

Location of Measurements	Time	Duration	L _{Aeq} (dB)	L _{Ceq} (dB)	Comment
8a Windmill Drive	11:10	15 min	61.5	85.7	Lots of exercise groups, in the vicinity.
	11:32				2 complaints of Low Frequency noise phoned through, no locations.
Royal Trinity Hospice	11:50	15 min	63.1	88.1	Road traffic and bass beat.
14 Clapham Common West Side	12:33	15 min	58.6	83.8	Park users and bass beat. Wind gusting 3.4 m/s.
14 Clapham Common West Side	12:51	15 min	59.6	84.4	Low Frequency noise pulsing in the breeze.
					Liaison with Dani Fumichelli over complaints, predominantly from west side.
8a Windmill Drive	13:46	15 min	66.5	89.4	Music and people noise.
Royal Trinity Hospice	14:14	15 min	66.3	85.9	A-weighted driven by road traffic, music noise driving C-weighted.
					14:35 – 14:50 rain
8a Windmill Drive	14:59	15 min	66.2	85.9	Traffic and people noise
Clapham south	15:25	Subjective			Music inaudible
14 Clapham Common West Side	15:44	15 min	60.1	83.7	Music noise up and down on the wind
Royal Trinity Hospice	16:23	30 min	68.9	86.5	Music and traffic noise. Traffic and sirens driving A-weighted levels.
8a Windmill Drive	17:15	15 min	66.7	90.2	Music and people noise
14 Clapham Common West Side	17:45	15 min	59.5	83.0	Music and people noise dominant. Sirens and RTN driving A-eq. Wind gusting to 1.5 m/s.
94 Clapham Common North	18:15		c65	c78	Traffic noise completely dominant, estimated levels in gap in the traffic.
Outside Thurleigh Court, Nightingale Lane	18:50	15 min	63.9	75.4	Music faintly audible RTN dominant.
8a Windmill Drive	20:13	15 min	67.4	86.6	Music noise and vocal from common users

8a Windmill Drive	20:28	15 min	67.3	86.5	Music noise dominant.
Royal Trinity Hospice	20:56	15 min	67.3	85.2	Music and road traffic.
14 Clapham Common West Side	21:44	5 min	55.7	80.8	Wind dropped right off.
Clapham Common North (next to hospice)	22:17	15 min	72.6	85.9	Road Traffic Noise driving LAeq. Discussion of results with councillors, agreed final monitoring from same location.
Clapham Common North (next to hospice)	22:47	15 min	71.4	85.3	Music noise and Road traffic

Sunday 28th August 2016

11:00 - 21 degrees, westerly wind gusting 4.4 m/s, light drizzle.

Location of Measurements	Time	Duration	L _{Aeq} (dB)	L _{Ceq} (dB)	Comment
8A Windmill Drive	11:04	15 min	60.4	82.8	Music and plane noise.
					11:35 – 12:05 heavy rain
14 Clapham Common West Side	12:12	15 min	59.5	70.5	Park users and traffic, music only faintly audible.
Trinity Hospice	12:50	15 min	65.7	86.4	Music noise dominant, noticeably less RTN than yesterday.
Trinity Hospice	13:08	2 min	62.9	85.2	Stopped due to heavy rain.
					13:10 – 14:00 heavy rain.
8A Windmill Drive	14:20	15 min	64.9	86.8	Music noise dominant.
14 Clapham Common West Side	14:49	15 min	51.87	68.8	Music noise only occasionally audible at low level
Trinity Hospice	15:29	15 min	66.8	86.2	Music and road traffic noise. Noticeable increase towards end.
Trinity Hospice	15:44	15 min	65.7	84.3	
53a Clapham Common South	16:14	15 min	67.6	84.6	Road traffic noise dominant, music noise clearly audible.
8A Windmill Drive	17:00	15 min	67.0	86.3	Music and people noise, barking dog.
8A Windmill Drive	17:16	15 min	69.6	90.9	
14 Clapham Common West Side	17:45	15 min	55.5	70.4	Low frequency noise in and out of audibility. Planes, park users and road traffic dominant.
14 Clapham Common West Side	18:02	15 min	55.5	71.4	
Trinity Hospice	18:39	15 min	67.6	89.4	Music noise dominant.
Trinity Hospice	19:01	15 min	66.3	88.6	
8A Windmill Drive	20:05	15 min	66.3	87.4	Music noise dominant.
14 Clapham Common West Side	20:35	15 min	56.3	74.1	Low frequency noise audible at a low level in breaks in traffic. Sirens and RTN dominant.
Trinity Hospice	21:13	15 min	70.6	86.2	Music noise and road traffic, road traffic noticeably increased.
Trinity Hospice	21:	15 min	72.4	88.9	
8A Windmill Drive	21:52	15 min	72.1	86.8	Music noise and planes.
8A Windmill Drive	22:09	15 min	71.6	92.9	

Monday 29th August 2016

11:00 - 20 degrees, slight westerly breeze,

Location of Measurements	Time	Duration	L _{Aeq} (dB)	L _{Ceq} (dB)	Comments
Royal Trinity Hospice	12.37	15 min	61.5	77.7	
8a Windmill Drive	13.02	15 min	67.5	88.5	
8a Windmill Drive	13.29	15 min	64.6	81.6	
14 Clapham Common West Side	14.05	15 min	56.5	71.2	
Royal Trinity Hospice	14.40	15 min	65.2	82.3	Complaint from Nightingale Lane. Not audible when visited at 14.20 above ambient
8a Windmill Drive	15.35	15 min	64.5	83.8	
8a Windmill Drive	15.50	15 min	67.3	86.2	
14 Clapham Common West Side	16.18	15 min	56.6	77.3	
Royal Trinity Hospice	17.12	15 min	63.7	83.1	
8a Windmill Drive	17.56	15 min	66.8	84.0	Complaint Hightrees
8a Windmill Drive	18.16	15 min 15 min	66.5	84.3	
Royal Trinity Hospice	18.43	15 min	68.8	84.3	
Royal Trinity Hospice	18.58	15 min	68.6	82.2	
8a Windmill Drive	19.50	15 min	68.4	82.5	
8a Windmill Drive	20.06	15 min	70.1	87.0	
Royal Trinity Hospice	21.00	15 min	72.6	86.4	
Ravenslea Road	21.29	5 min	60.3	67.9	
					Ravenslea Road in response to earlier complaint. At Junction of Mayford Road inaudible above traffic and ambient noise. Junction of Fernside Road, noise is detectable but only in lulls in background which includes traffic, pizza deliveries, people walking

					and traffic. Not audible further up road near school. Resident came out and enquirer as to what we were doing and had been unaware of concert taking place during the day.
Lynette Avenue	21.44	5min	53.2	69.4	Audible full frequency but not intrusive. Near A24 noise from eateries etc and traffic dominating.
8a Windmill Drive	21.56	15 min	74.7	86.5	
8a Windmill Drive	22.11	15 min	74.8	89.9	