

NOISE SURVEY REPORT

On behalf of: Barrack Holdings Ltd
283 High Road Leyton
London
E10 5QN

Undertaken by: EnviroSound Ltd
Unit 8
Murrell Green Business Park
London Road
Hook
Hampshire
RG27 9GR

Tel: 01256 760775
Fax: 01256 760754

Site address: Amorino
237 High Street
Camden
London
NW1 7BU

Survey Date 09.09.2014 to 12.09.2014
File ref P5169
Report Issued 09.10.14

Compiled by: P R Hartnell

Checked by: D Brown MIOA.AMIMechE.Grad Dip Mech

Contents

- 1.0 Reason for survey
- 2.0 Equipment used
- 3.0 Observations
- 4.0 Method
- 5.0 Weather Conditions
- 6.0 Measurements
- 7.0 Assessment of plant noise
- 8.0 Conclusions
- 9.0 Photographs
- 10.0 Survey results

1.00 Reasons for Survey

- 1.01 In advance of plans to redevelop 237 High Street Camden, a noise survey has been commissioned to establish the background noise level in the vicinity of number 237-239 High Street, Camden.

The findings of the survey have subsequently been used to provide a BS4142 Plant Noise Assessment in regard to the proposed replacement installation of two air conditioning units which are operating daytime only.

2.00 Equipment Used

- 2.01 A Cirrus Research PLC CR171B sound level meter serial number G056549 used in conjunction with a Cirrus CR:515 acoustic calibrator serial number 57252. This is an integrating instrument for parallel real-time measurement of octave bands and 1/3 octave bands between 12.5 Hz to 20 kHz, including weighted measurements and statistical time averaged and percentile measurements. This instrument also provides the option for audio recording where called for. The instrument was checked for calibration prior to and after the survey.
- 2.02 The above equipment was used in conjunction with A Cirrus CK:670 Outdoor Kit comprising Ck601 weatherproof enclosure MK:170 Outdoor Microphone Unit and ZE:100 Battery Pack.

Copies of the Calibration Certificates for the above equipment are available on request.

3.00 Observations

- 3.01 Number 237 High Street is currently part of a KFC Restaurant 237-239 High Street, Camden. The planned redevelopment will separate the two businesses. The KFC Restaurant opening hours are detailed below and will remain so following the redevelopment. The planned opening hrs for Amorino are 11:00hrs to 2300hrs.

KFC Camden, Opening Times	
Monday	11:00-23:00
Tuesday	11:00-23:00
Wednesday	11:00-23:00
Thursday	11:00-23:00
Friday	11:00-00:00
Saturday	11:00-00:00
Sunday	11:00-23:00

- 3.03 To the rear of 237-239 High Street Camden is Arlington Conference Centre. Part of this centre is residential, although it is not known which part. In view of this we suggest that contact is made with the conference centre management. The closest window to the North and South facing facades of the conference centre are in excess of 10m from the rear of 237 High Street
- 3.04 The adjoining property to the South, number 235 Camden High Street appears to include residential flats at second floor level with access being via a balcony. The rooms that face on to the balcony are possibly to kitchens and therefore less noise sensitive, this has yet to be established.
- 3.05 To the North, 243 Camden High Street appears to be residential at first and second floor level. The distance between the plant location and this premises is approximately 15m, however the redevelopment of 329 High Street will create a natural sound barrier effect in this direction.
- 3.06 The area is currently affected by plant noise throughout the day and late evening period.

4.00 Method

- 4.01 The Cirrus Research PLC CR171B sound level meter and all weather protection system was located on the first floor roof of 237 High Street, Camden, in a position furthest from the existing plant.
- 4.02 The equipment was configured to record the statistical L_{A90} background noise levels and corresponding equivalent continuous L_{Aeq} noise levels over consecutive 15 minute periods commencing Tuesday 9th September until Friday day 12th September.
- 4.03 The instrument was checked for calibration prior to and after the survey. Copies of the Calibration Certificates for the above equipment are available on request.

5.00 Weather Conditions

- 5.01 The weather conditions during the survey period were calm and dry with night time temperatures falling to approximately 14^oc.

6.00 Measurements

- 6.01 Measurements are shown in spread sheets and graphs provided in section 10.00. Period measurements are shown with the location and times. The listings show the equivalent continuous sound level L_{eq} and the level exceeded 90% of the time (LN 90%).

7.00 Assessment of Plant Measurements

- 7.01 In regard to the Replacement Air Conditioning Condenser plant and its operation during the day time period (07:00hrs to 23:00hrs) these units are rated at 51dB(A) which is lower than the current fitted units so there will be no increase in the measured background level noise.

The following spectrum shows there are no tonal noise effects

Octave Band Centres Hz						
63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
58	55	52	48	46	40	41

Noise levels at a point 1m external to sensitive facades shall be at least 5dBA less than the existing background level (L_{A90}) expressed in dBA when ALL plant/equipment are in operation. Where it is anticipated that any plant/equipment will have a noise that has a distinguishable, discrete continuous note (whee, hiss, screech, hum) and/or if there are distinct impulses (bangs, clicks, clatters, thumps) special attenuation should be given to reducing the noise levels from that piece of equipment at any sensitive façade to at least 10dBA below the L_{A90} , expressed in dBA. The applicant is therefore required to undertake a full acoustic background noise assessment, the full details of which shall be submitted to the Council, in order that the design criteria for the acoustic enclosure of plant/equipment can be properly assessed.

For each of the octave bands of centre frequencies 63Hz-8kHz inclusive, noise levels from ALL plant/equipment (measured in L_{Aeq})

When in operation shall at all times add not more than 1 decibel to the existing background level L_{A90} , expressed in dBA in the same octave band as measured 1 metre external to sensitive facades”

8.00 Conclusions

- 8.01 The conclusions drawn are that there is no additional external plant being fitted.

The replacement plant is marginally quieter in operation than the existing equipment so the from the BS 4142 plant noise assessment concludes that complaints are unlikely; these proposals should therefore be considered acceptable and approved.

9.00 Photographs & Site Plan



View of the existing fresh air ventilation system and AC condensers on the first floor roof of 239 High Street, Camden. The nearest AC unit is redundant; the two AC condensers furthest to the right are on the roof of 237 High Street. The duct riser seen to the right of centre is redundant; to the right of this riser a balcony serving second floor flats can be seen.



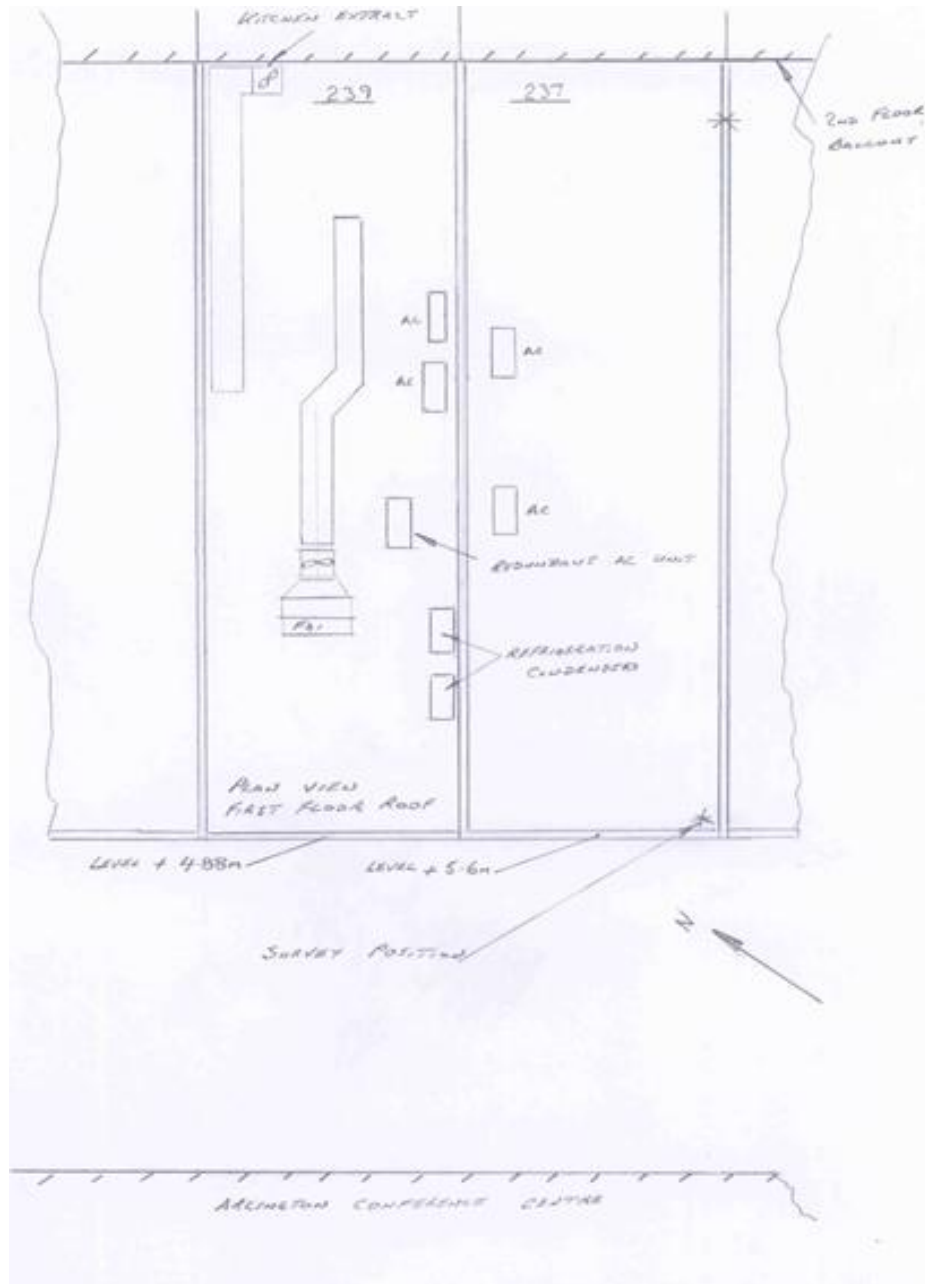
View of the existing supply and extract ventilation systems on the first floor roof of 239 Camden High Street.



A view looking North North East across commercial premises 241 High Street. The properties seen beyond are assumed to be residential. These premises will have no view of the Amorino plant area once 239 High Street is redeveloped.



A view looking towards Arlington Conference Centre from the first floor roof of 239 Camden High Street. Part of Arlington Conference Centre is residential.



Existing 1st Floor Roof Plan for 239 and 237 High Street, Camden. For details of the proposed plant layout please refer to Hone Edwards drawing 2361/G100

10.00 Survey Results

Chart. Tuesday 09.09.2014

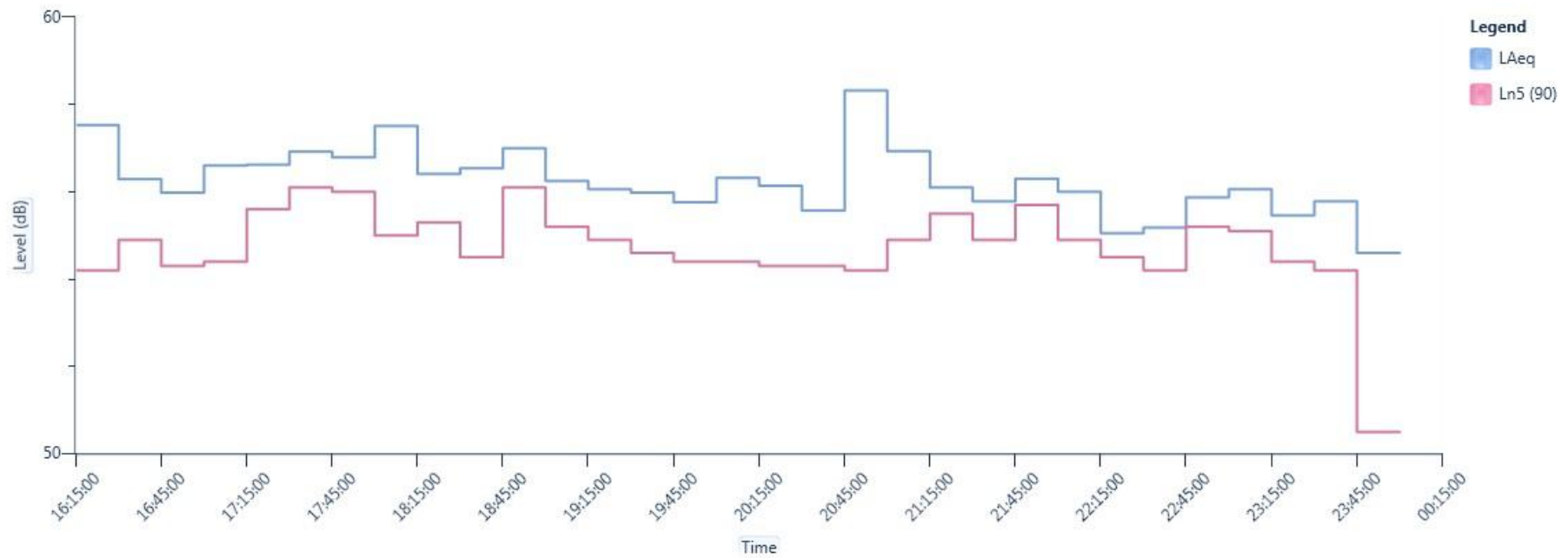


Chart. Wednesday 10.09.2014



Chart. Thursday 11.09.2014

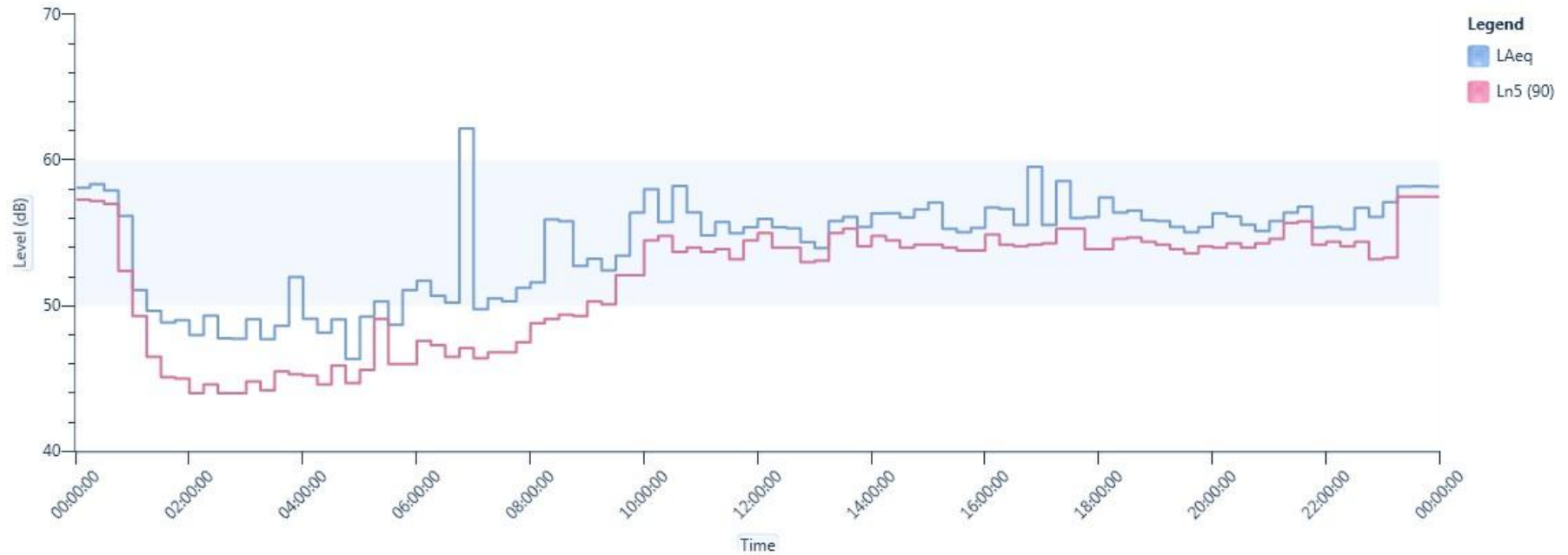
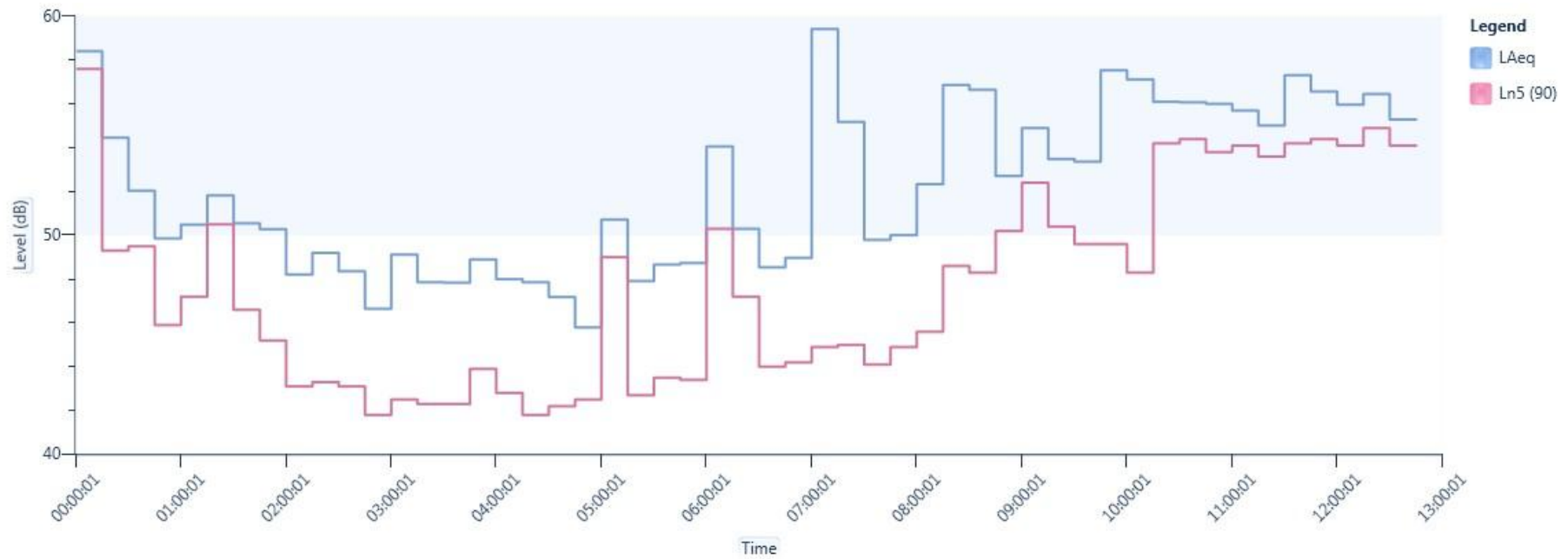


Chart. Friday 12.09.2014



Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 09.09.2014															
					dB at Octave Band Centre Frequencies, Hz										
Date & Time	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k	8k	Temp °c	NR
09/09/2014 16:15:00	00:15:00	54.2	69.5	57.5	61.4	66.5	59.6	58.5	54.1	52.8	48.5	44.1	47.4	25	54
09/09/2014 16:30:01	00:15:00	54.9	69.9	56.3	61.1	66.6	61.5	58.6	53.1	51.1	47.3	40.5	31.6	24	51
09/09/2014 16:45:00	00:15:00	54.3	70.2	56.0	61.7	66.7	62.0	56.3	54.1	51.1	46.6	41.1	34.0	24	51
09/09/2014 17:00:01	00:15:00	54.4	71.0	56.6	61.9	68.0	62.6	57.4	53.2	51.3	48.9	43.0	32.8	24	52
09/09/2014 17:15:00	00:15:00	55.6	70.5	56.6	61.4	66.6	62.2	59.9	53.4	51.0	46.5	39.6	28.7	23	51
09/09/2014 17:30:01	00:15:00	56.1	70.9	56.9	62.2	66.8	62.3	60.9	53.2	50.8	46.0	39.7	28.5	23	53
09/09/2014 17:45:01	00:15:00	56.0	71.3	56.8	61.3	66.7	62.1	60.5	53.2	50.8	46.1	39.2	28.4	22	52
09/09/2014 18:00:00	00:15:00	55.0	70.6	57.5	60.7	66.8	63.3	60.2	54.9	52.0	47.0	40.5	30.6	22	52
09/09/2014 18:15:01	00:15:00	55.3	71.2	56.4	60.2	66.6	62.1	59.3	53.4	50.9	46.4	40.2	30.0	21	51
09/09/2014 18:30:00	00:15:00	54.5	71.7	56.5	61.0	67.0	62.1	58.7	53.8	51.6	46.6	39.8	29.6	21	52
09/09/2014 18:45:00	00:15:00	56.1	71.1	57.0	61.9	66.8	61.8	60.4	53.6	51.4	46.7	40.1	28.9	20	52
09/09/2014 19:00:00	00:15:00	55.2	71.0	56.3	62.8	67.0	61.9	59.1	53.3	50.8	46.0	39.2	28.1	20	51
09/09/2014 19:15:00	00:15:00	54.9	70.5	56.1	62.6	66.7	61.9	58.8	53.3	50.5	45.8	39.4	28.6	19	50
09/09/2014 19:30:01	00:15:00	54.6	71.2	56.0	62.9	66.8	62.1	58.3	53.1	50.6	46.6	38.9	28.4	19	51
09/09/2014 19:45:00	00:15:00	54.4	69.6	55.8	60.8	66.8	62.9	58.5	52.9	50.1	45.5	39.1	27.9	19	50
09/09/2014 20:00:01	00:15:00	54.4	69.8	56.3	61.0	66.7	61.7	58.5	54.4	50.8	46.2	39.5	28.2	19	51
09/09/2014 20:15:00	00:15:00	54.3	69.3	56.1	60.2	66.5	61.7	58.5	53.1	51.1	46.5	38.4	27.8	18	51
09/09/2014 20:30:01	00:15:00	54.3	69.0	55.6	60.1	66.4	61.0	58.3	53.2	49.7	45.2	38.6	27.6	18	50
09/09/2014 20:45:00	00:15:00	54.2	71.4	58.3	65.6	67.8	61.9	58.9	56.7	53.7	49.0	40.8	27.7	18	54
09/09/2014 21:00:01	00:15:00	54.9	70.4	56.9	60.2	66.5	61.5	59.5	54.5	51.7	46.7	38.5	27.4	18	52
09/09/2014 21:15:00	00:15:00	55.5	70.3	56.1	60.5	66.3	61.4	59.7	53.6	49.9	44.7	36.9	27.0	18	51
09/09/2014 21:30:00	00:15:00	54.9	70.6	55.8	59.9	66.3	61.5	58.6	53.3	49.9	45.2	38.3	27.6	18	50
09/09/2014 21:45:00	00:15:00	55.7	70.2	56.3	59.7	66.4	61.3	59.5	53.6	50.4	45.9	38.9	27.8	17	51
09/09/2014 22:00:01	00:15:00	54.9	71.1	56.0	59.9	66.4	61.3	58.6	53.5	50.2	46.1	39.1	28.0	17	50

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 09.09.2014															
Date & Time	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
					32	63	125	250	500	1k	2k	4k			8k
09/09/2014 22:15:00	00:15:00	54.5	70.9	55.1	59.4	66.3	60.7	56.3	53.1	49.8	45.2	38.6	27.5	17	50
09/09/2014 22:30:01	00:15:00	54.2	69.6	55.2	59.3	66.3	61.0	57.3	52.8	49.7	45.3	38.4	27.5	17	50
09/09/2014 22:45:00	00:15:00	55.2	69.9	55.9	59.8	66.3	60.7	59.1	53.3	49.8	45.6	38.8	27.4	17	51
09/09/2014 23:00:01	00:15:00	55.1	69.6	56.1	59.9	66.8	62.2	58.8	53.8	49.9	45.8	39.2	27.8	17	50
09/09/2014 23:15:00	00:15:00	54.4	69.5	55.5	61.0	66.6	60.8	58.2	53.3	49.3	45.1	38.7	27.3	17	50
09/09/2014 23:30:01	00:15:00	54.2	69.0	55.8	58.5	65.9	60.1	57.1	53.3	50.9	46.5	39.4	28.4	17	51
09/09/2014 23:45:00	00:15:00	50.5	68.8	54.6	59.4	65.9	59.6	57.3	52.1	48.5	44.4	37.9	26.4	17	49

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 10.09.2014															
					dB at Octave Band Centre Frequencies, Hz										
Date & Time	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k	8k	Temp °c	NR
10/09/2014 00:00:00	00:15:00	50.9	73.2	57.2	61.4	70.7	68.9	57.6	53.7	50.9	47.8	42.2	30.5	17	54
10/09/2014 00:15:01	00:15:00	56.5	74.0	57.5	62.0	71.3	69.7	57.9	54.3	51.1	47.1	41.3	30.7	16	55
10/09/2014 00:30:00	00:15:00	56.8	73.9	57.6	61.6	71.2	69.6	58.6	54.1	50.9	47.5	41.8	30.9	16	55
10/09/2014 00:45:01	00:15:00	50.5	69.9	54.9	58.4	67.1	65.3	57.9	50.8	47.7	44.6	39.4	27.8	16	50
10/09/2014 01:00:00	00:15:00	47.3	62.6	50.3	55.1	56.1	52.2	54.2	45.5	44.1	41.5	37.0	23.7	16	45
10/09/2014 01:15:01	00:15:00	42.5	61.2	48.8	55.0	55.1	51.7	53.6	44.2	41.9	38.4	31.6	22.2	16	45
10/09/2014 01:30:00	00:15:00	42.3	60.7	48.5	54.5	54.4	52.2	53.2	44.3	41.9	38.0	30.9	22.7	16	44
10/09/2014 01:45:01	00:15:00	45.8	61.9	50.0	55.8	57.6	52.2	54.1	45.4	43.4	41.3	36.6	23.7	16	45
10/09/2014 02:00:00	00:15:00	40.8	60.5	45.8	54.7	55.4	49.9	50.0	42.2	39.9	34.9	26.9	21.6	16	41
10/09/2014 02:15:01	00:15:00	40.7	59.0	42.2	54.3	54.2	48.1	44.8	38.7	37.6	32.2	24.6	21.2	16	38
10/09/2014 02:30:00	00:15:00	46.4	61.3	49.6	56.4	55.2	51.8	53.0	45.0	43.6	41.5	36.0	24.2	16	44
10/09/2014 02:45:00	00:15:00	49.4	61.2	50.9	54.1	54.0	52.7	57.0	45.0	42.1	38.0	29.9	22.4	15	48
10/09/2014 03:00:00	00:15:00	41.8	60.6	48.4	53.9	55.3	51.7	53.2	44.2	41.8	37.8	30.2	22.5	15	44
10/09/2014 03:15:00	00:15:00	41.0	60.5	48.4	53.4	55.9	51.6	52.9	44.4	41.9	38.6	31.9	22.9	15	44
10/09/2014 03:30:01	00:15:00	40.8	60.2	48.1	54.2	53.7	51.6	52.8	43.8	41.6	38.3	30.6	22.5	15	44
10/09/2014 03:45:00	00:15:00	41.1	59.7	47.8	53.1	53.7	51.6	52.4	43.8	41.4	37.9	30.5	22.4	15	43
10/09/2014 04:00:01	00:15:00	41.6	60.6	48.4	54.8	53.8	51.9	52.5	44.3	42.4	39.0	32.3	23.0	14	44
10/09/2014 04:15:00	00:15:00	41.0	60.4	48.7	54.3	55.3	52.4	52.6	46.0	42.9	37.4	28.7	22.1	14	44
10/09/2014 04:30:01	00:15:00	41.8	62.4	50.4	57.6	56.6	53.5	53.4	47.7	45.1	41.0	32.2	23.0	14	45
10/09/2014 04:45:00	00:15:00	41.2	59.7	47.3	53.7	53.8	51.0	52.5	42.7	40.5	35.9	27.6	21.8	14	44
10/09/2014 05:00:01	00:15:00	41.6	60.3	48.4	54.8	54.2	51.4	52.9	43.8	42.2	38.4	31.6	22.8	14	44
10/09/2014 05:15:00	00:15:00	41.7	60.3	46.9	53.9	55.0	51.6	51.2	43.4	40.8	36.2	27.8	21.9	14	42
10/09/2014 05:30:00	00:15:00	41.4	62.5	49.3	56.5	57.8	53.8	52.8	46.5	43.4	39.0	31.5	22.8	14	44
10/09/2014 05:45:00	00:15:00	43.7	62.1	48.7	56.6	56.2	52.1	52.4	45.5	43.0	39.1	31.7	23.1	14	43

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 10.09.2014															
Date & Time	Duration	L _{A90}	L _{z,eq}	L _{A,eq}	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
					32	63	125	250	500	1k	2k	4k			8k
10/09/2014 06:00:00	00:15:00	47.2	63.5	54.7	59.1	57.0	53.2	54.1	49.8	46.6	51.2	41.8	34.0	14	54
10/09/2014 06:15:01	00:15:00	43.5	62.3	48.4	57.0	56.9	51.5	50.6	44.8	43.3	40.4	35.3	24.0	14	43
10/09/2014 06:30:00	00:15:00	49.1	64.7	52.3	60.3	58.8	55.0	56.2	50.0	46.6	40.3	31.3	23.0	13	48
10/09/2014 06:45:01	00:15:00	44.3	63.5	51.2	57.8	58.4	54.3	52.9	46.4	45.9	44.6	38.0	26.7	14	47
10/09/2014 07:00:00	00:15:00	44.3	64.0	49.7	58.7	59.2	54.2	53.7	46.2	43.8	39.6	31.5	23.0	14	45
10/09/2014 07:15:01	00:15:00	45.2	65.4	52.5	61.0	59.8	54.9	54.7	50.2	47.2	44.1	35.6	25.2	14	47
10/09/2014 07:30:00	00:15:00	44.9	64.6	50.3	59.4	60.0	55.1	54.1	46.9	44.4	40.4	32.5	23.3	15	45
10/09/2014 07:45:01	00:15:00	44.5	64.5	49.9	59.4	59.8	54.6	53.5	46.2	44.2	40.4	32.7	24.2	18	45
10/09/2014 08:00:00	00:15:00	44.7	64.0	49.2	58.9	59.1	53.3	53.0	45.2	43.3	39.8	32.5	23.9	21	44
10/09/2014 08:15:00	00:15:00	48.8	68.5	57.7	61.2	62.9	62.2	62.0	55.5	50.6	47.9	41.3	33.3	23	54
10/09/2014 08:30:01	00:15:00	45.5	66.5	53.1	61.2	61.7	58.7	54.8	48.8	49.0	44.6	37.0	28.1	24	49
10/09/2014 08:45:00	00:15:00	45.5	64.3	51.6	58.6	59.6	54.1	54.6	48.6	46.0	42.3	35.8	26.1	25	46
10/09/2014 09:00:01	00:15:00	48.8	66.2	52.3	60.7	62.0	56.1	55.1	48.3	46.5	44.2	37.7	28.4	26	47
10/09/2014 09:15:00	00:15:00	51.4	68.2	54.7	60.1	65.9	58.8	56.9	50.2	48.6	47.3	42.5	37.0	27	50
10/09/2014 09:30:01	00:15:00	51.4	69.5	56.9	61.6	66.9	59.7	59.1	55.1	51.4	47.0	40.8	37.6	27	52
10/09/2014 09:45:00	00:15:00	50.9	69.6	57.0	60.8	66.4	62.4	59.2	54.7	50.8	48.3	42.5	34.8	28	51
10/09/2014 10:00:01	00:15:00	53.0	69.2	55.4	60.4	66.3	58.3	54.9	51.9	50.1	49.7	40.5	32.1	28	52
10/09/2014 10:15:00	00:15:00	52.2	68.8	54.1	60.7	66.0	58.0	54.8	51.0	49.5	45.8	39.3	29.7	28	49
10/09/2014 10:30:01	00:15:00	54.1	69.0	57.0	60.4	66.3	59.3	58.7	52.0	50.3	51.1	45.2	37.5	29	54
10/09/2014 10:45:00	00:15:00	53.1	69.7	55.8	62.6	66.4	60.0	57.7	52.8	50.4	47.3	41.6	33.3	24	50
10/09/2014 11:00:00	00:15:00	52.7	69.2	55.2	62.1	66.4	59.2	57.9	52.3	49.7	45.8	39.0	30.8	26	50
10/09/2014 11:15:01	00:15:00	57.8	70.7	58.5	62.6	66.6	63.1	62.6	56.3	51.8	46.6	39.4	28.1	29	54
10/09/2014 11:30:00	00:15:00	58.0	71.2	58.7	61.3	67.0	63.7	62.7	56.6	52.0	46.3	38.9	27.7	26	55
10/09/2014 11:45:01	00:15:00	57.4	70.7	58.3	62.2	66.8	63.3	62.2	56.3	51.7	46.1	38.7	28.5	24	54

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 10.09.2014															
					dB at Octave Band Centre Frequencies, Hz										
Date & Time	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k	8k	Temp °c	NR
10/09/2014 12:00:00	00:15:00	57.6	70.5	58.2	61.3	66.7	63.5	62.4	55.9	51.6	45.8	37.5	28.6	24	54
10/09/2014 12:15:01	00:15:00	57.2	70.6	58.3	61.0	66.8	63.6	62.0	56.3	52.1	46.4	39.1	30.4	23	54
10/09/2014 12:30:00	00:15:00	57.6	70.5	58.2	61.5	66.7	63.0	61.7	56.0	51.9	47.3	40.8	33.5	23	53
10/09/2014 12:45:01	00:15:00	57.3	70.6	58.3	61.6	66.5	63.5	61.8	56.2	52.3	47.2	39.4	28.8	23	54
10/09/2014 13:00:00	00:15:00	57.4	70.4	58.2	61.7	66.5	62.7	61.7	56.1	52.0	46.6	40.3	30.8	24	53
10/09/2014 13:15:00	00:15:00	57.5	72.0	58.3	64.0	66.6	63.3	61.8	56.3	51.9	46.6	39.0	28.4	24	54
10/09/2014 13:30:00	00:15:00	57.2	71.8	57.9	61.8	66.8	62.5	61.6	55.9	51.8	45.8	38.7	27.5	25	53
10/09/2014 13:45:00	00:15:00	57.5	71.3	58.3	60.4	66.4	62.8	61.9	56.0	52.5	46.8	39.4	29.0	24	54
10/09/2014 14:00:01	00:15:00	56.9	70.9	57.8	60.8	66.6	62.2	61.3	55.8	51.7	46.2	38.9	27.7	25	53
10/09/2014 14:15:00	00:15:00	56.8	71.6	57.6	62.5	66.6	62.7	61.1	55.6	51.6	46.2	38.2	28.8	26	53
10/09/2014 14:30:01	00:15:00	57.8	71.6	58.7	63.0	66.7	62.6	62.2	56.2	52.7	47.9	40.4	31.8	26	54
10/09/2014 14:45:00	00:15:00	58.1	72.0	58.8	60.9	66.3	63.1	62.7	56.1	52.8	47.0	40.2	30.9	25	55
10/09/2014 15:00:01	00:15:00	58.2	72.3	59.5	61.9	66.5	63.1	62.8	57.3	53.5	48.8	41.4	30.6	24	55
10/09/2014 15:15:00	00:15:00	58.0	72.1	58.8	62.2	67.1	63.3	62.6	56.2	52.6	47.5	41.8	32.6	23	54
10/09/2014 15:30:01	00:15:00	58.0	71.8	58.8	62.9	66.7	63.3	62.6	56.4	52.7	47.4	41.2	33.4	24	54
10/09/2014 15:45:00	00:15:00	57.9	71.8	59.0	62.3	67.1	64.1	62.6	56.1	52.7	48.5	41.8	33.1	23	54
10/09/2014 16:00:00	00:15:00	54.0	71.1	55.7	61.9	66.9	61.6	57.7	53.2	50.5	45.9	39.2	30.1	23	51
10/09/2014 16:15:01	00:15:00	53.6	69.9	55.2	62.2	66.5	59.7	57.0	51.9	50.3	46.1	40.7	32.1	23	50
10/09/2014 16:30:00	00:15:00	54.8	71.7	55.8	63.3	66.5	62.0	58.7	52.4	50.4	45.8	39.6	30.6	22	50
10/09/2014 16:45:01	00:15:00	54.9	71.7	56.6	62.3	69.1	61.7	58.9	53.1	51.1	47.6	42.2	35.1	23	51
10/09/2014 17:00:00	00:15:00	55.1	72.4	57.4	62.0	70.2	62.6	59.7	53.0	51.8	48.8	42.1	32.1	22	52
10/09/2014 17:15:01	00:15:00	55.3	70.9	56.2	61.5	66.6	61.5	59.1	52.9	50.7	46.4	39.3	28.7	22	51
10/09/2014 17:30:00	00:15:00	54.3	72.0	55.9	62.1	67.1	61.8	57.9	52.9	50.8	46.1	39.3	28.5	22	51
10/09/2014 17:45:01	00:15:00	54.0	71.2	55.5	63.1	67.1	62.3	57.2	52.4	50.4	45.9	39.1	28.6	21	50

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 10.09.2014															
Date & Time	Duration	L _{A90}	L _{z,eq}	L _{A,eq}	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
					32	63	125	250	500	1k	2k	4k			8k
10/09/2014 18:00:00	00:15:00	54.1	71.1	58.4	63.1	67.3	63.0	60.2	55.9	52.8	50.0	45.8	40.2	21	53
10/09/2014 18:15:01	00:15:00	54.4	72.5	55.6	62.1	66.8	61.5	55.3	53.7	50.6	46.6	40.2	29.8	21	51
10/09/2014 18:30:00	00:15:00	55.4	71.0	56.3	62.8	66.8	62.7	58.7	53.4	50.8	46.2	39.4	28.6	20	51
10/09/2014 18:45:00	00:15:00	55.8	73.3	57.4	62.8	66.9	62.2	60.0	54.8	51.8	47.4	40.8	30.3	19	52
10/09/2014 19:00:01	00:15:00	58.0	74.2	60.1	62.6	67.2	64.0	62.6	59.4	53.8	48.1	41.0	34.5	19	56
10/09/2014 19:15:00	00:15:00	57.7	75.5	69.6	63.8	67.0	65.7	66.4	70.2	62.8	58.7	55.7	58.0	19	67
10/09/2014 19:30:01	00:15:00	56.9	72.4	61.7	61.6	66.7	64.1	62.2	61.1	55.5	51.2	48.2	46.8	18	58
10/09/2014 19:45:00	00:15:00	57.2	71.0	58.1	61.1	67.0	63.5	61.3	56.4	51.9	46.5	39.7	28.5	18	53
10/09/2014 20:00:01	00:15:00	57.4	73.0	58.4	62.4	66.7	63.2	61.6	56.9	52.1	47.0	39.4	28.7	18	53
10/09/2014 20:15:00	00:15:00	57.6	71.3	58.3	61.9	66.6	63.6	62.2	56.1	51.6	46.5	39.3	28.1	18	54
10/09/2014 20:30:01	00:15:00	57.6	71.2	58.2	61.0	66.6	63.2	62.0	55.8	51.5	46.5	39.4	28.2	18	54
10/09/2014 20:45:00	00:15:00	57.4	70.2	59.3	59.5	66.7	63.2	62.4	57.4	53.6	48.2	40.9	29.0	17	54
10/09/2014 21:00:01	00:15:00	57.2	70.4	57.9	60.4	66.6	62.7	61.5	55.9	51.6	45.9	38.9	28.3	17	53
10/09/2014 21:15:00	00:15:00	56.5	69.9	57.8	60.7	66.6	62.8	61.1	55.9	51.8	45.9	38.0	27.4	17	53
10/09/2014 21:30:00	00:15:00	56.8	69.5	57.7	59.1	66.4	62.4	61.2	55.9	51.6	46.1	38.3	27.6	17	53
10/09/2014 21:45:01	00:15:00	56.7	69.6	57.4	59.4	66.4	62.0	60.9	55.4	51.5	45.9	38.5	27.4	16	53
10/09/2014 22:00:00	00:15:00	56.3	69.6	57.0	59.5	66.4	62.1	60.6	55.0	51.1	45.1	36.8	26.8	16	52
10/09/2014 22:15:01	00:15:00	57.2	71.6	58.4	60.3	68.3	65.9	61.3	55.9	52.5	47.5	40.8	29.3	16	53
10/09/2014 22:30:00	00:15:00	56.5	70.1	58.3	60.2	66.7	62.5	61.0	55.4	53.5	48.9	37.8	27.3	16	53
10/09/2014 22:45:01	00:15:00	56.9	69.7	57.7	59.5	66.5	62.4	61.1	55.2	52.1	46.7	38.8	27.7	16	53
10/09/2014 23:00:00	00:15:00	53.9	68.8	54.6	59.4	66.4	60.5	56.2	52.1	49.7	45.0	37.4	26.7	15	50
10/09/2014 23:15:01	00:15:00	54.6	73.0	57.7	61.4	70.4	68.2	58.3	54.7	52.1	47.9	41.4	30.6	15	53
10/09/2014 23:30:00	00:15:00	57.8	74.1	58.5	61.9	71.5	69.7	58.1	55.4	52.9	49.0	42.9	32.2	15	55
10/09/2014 23:45:01	00:15:00	57.6	74.1	58.5	62.0	71.6	69.6	58.4	55.4	52.8	49.0	42.3	31.5	15	55

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 11.09.2014															
Date & Time	Duration	Y2		AB	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
		L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k			8k
11/09/2014 06:00:00	00:15:00	47.6	63.7	51.7	57.4	58.3	53.2	54.3	50.0	46.5	42.1	35.1	24.0	14	47
11/09/2014 06:15:01	00:15:00	47.3	63.8	50.7	57.5	57.4	53.6	53.0	47.9	46.2	41.7	34.3	23.8	14	46
11/09/2014 06:30:00	00:15:00	46.5	64.0	50.2	58.0	57.8	53.6	52.6	46.3	45.2	42.9	35.7	27.5	14	46
11/09/2014 06:45:01	00:15:00	47.1	71.9	62.2	69.1	63.5	62.0	62.5	58.6	58.6	54.1	49.0	40.9	14	59
11/09/2014 07:00:00	00:15:00	46.4	64.3	49.8	58.6	59.2	53.7	53.1	46.0	45.0	40.4	32.3	22.8	14	45
11/09/2014 07:15:01	00:15:00	46.8	64.4	50.5	58.3	58.8	54.8	53.3	47.1	45.8	41.9	33.9	23.7	14	46
11/09/2014 07:30:00	00:15:00	46.8	65.9	50.3	60.2	60.3	54.9	53.4	46.6	45.6	40.7	34.3	23.5	15	46
11/09/2014 07:45:01	00:15:00	47.5	66.1	51.2	60.5	60.5	55.1	54.0	47.7	46.7	42.3	34.9	24.4	15	47
11/09/2014 08:00:00	00:15:00	48.8	67.4	51.6	61.6	64.1	57.3	53.8	48.0	46.8	43.0	35.4	25.3	15	47
11/09/2014 08:15:00	00:15:00	49.1	69.5	55.9	60.4	66.6	62.1	58.1	53.3	50.6	47.3	38.6	30.5	15	51
11/09/2014 08:30:00	00:15:00	49.4	70.0	55.8	61.2	67.2	62.5	60.2	52.6	49.2	45.7	40.0	31.8	16	52
11/09/2014 08:45:00	00:15:00	49.3	69.3	52.7	61.5	67.0	60.6	54.9	49.3	47.2	43.1	37.2	26.8	16	47
11/09/2014 09:00:01	00:15:00	50.3	69.1	53.2	61.0	67.0	58.2	54.4	49.4	48.0	45.6	39.6	31.0	16	48
11/09/2014 09:15:00	00:15:00	50.1	69.1	52.4	60.8	66.4	58.6	53.9	48.6	47.4	44.2	37.8	26.3	16	47
11/09/2014 09:30:01	00:15:00	52.1	68.8	53.5	60.4	66.2	58.5	56.7	49.2	47.3	44.9	38.7	27.2	17	48
11/09/2014 09:45:00	00:15:00	52.1	70.5	56.4	61.2	66.6	61.5	57.8	53.8	51.1	48.1	41.9	33.2	17	51
11/09/2014 10:00:01	00:15:00	54.5	70.7	58.0	61.1	67.4	64.2	60.1	55.8	52.1	48.8	42.4	33.7	18	52
11/09/2014 10:15:00	00:15:00	54.8	71.0	55.8	67.0	66.5	61.1	58.6	52.9	50.0	46.3	39.3	28.5	18	50
11/09/2014 10:30:01	00:15:00	53.7	71.3	58.2	64.7	67.8	62.7	59.6	56.5	53.4	47.9	39.4	27.6	19	53
11/09/2014 10:45:00	00:15:00	54.0	69.6	56.4	60.9	66.5	60.8	58.2	53.1	51.8	47.9	38.8	27.6	19	52
11/09/2014 11:00:01	00:15:00	53.7	70.0	54.8	61.3	66.6	60.5	57.8	51.9	49.1	44.7	37.0	26.9	20	49
11/09/2014 11:15:00	00:15:00	53.9	69.6	55.8	61.2	66.6	61.3	57.1	52.0	51.6	47.0	38.1	27.3	21	52
11/09/2014 11:30:01	00:15:00	53.2	69.4	55.0	62.1	66.3	60.6	57.1	52.5	49.6	45.2	38.0	28.1	21	50
11/09/2014 11:45:00	00:15:00	54.5	70.4	55.4	62.4	67.0	61.6	58.6	52.1	49.4	45.4	38.3	27.8	22	50

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 11.09.2014															
Date & Time	Duration	Y2		AB	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
		L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k			8k
11/09/2014 12:00:00	00:15:00	55.0	70.0	56.0	62.4	66.7	61.0	59.2	52.4	50.1	46.3	39.6	28.2	22	51
11/09/2014 12:15:01	00:15:00	54.0	71.3	55.4	62.1	66.7	62.2	57.8	52.3	49.6	46.1	39.0	29.0	23	50
11/09/2014 12:30:00	00:15:00	54.0	69.9	55.3	61.0	66.5	60.8	58.1	52.4	49.7	45.3	38.2	27.1	22	50
11/09/2014 12:45:01	00:15:00	53.0	69.8	54.4	61.0	66.4	60.9	55.3	52.1	49.5	44.8	36.6	26.9	22	50
11/09/2014 13:00:00	00:15:00	53.1	69.6	54.0	63.0	66.6	60.9	54.6	51.7	48.9	44.4	36.8	26.6	22	49
11/09/2014 13:15:01	00:15:00	55.0	70.1	55.8	62.9	66.8	61.2	59.1	52.8	49.7	45.7	39.0	27.8	21	51
11/09/2014 13:30:00	00:15:00	55.3	71.7	56.1	62.2	66.7	62.3	59.0	53.2	50.2	46.1	39.0	30.5	21	51
11/09/2014 13:45:01	00:15:00	54.1	70.1	55.4	61.3	66.7	62.5	57.7	52.5	49.8	45.7	39.0	28.2	21	50
11/09/2014 14:00:00	00:15:00	54.8	70.6	56.4	63.0	67.0	61.7	58.9	53.6	50.6	46.9	40.0	28.8	21	51
11/09/2014 14:15:00	00:15:00	54.5	70.8	56.4	61.2	66.6	61.8	57.7	53.2	51.3	48.2	41.6	29.7	21	51
11/09/2014 14:30:01	00:15:00	54.0	70.6	56.1	63.3	66.5	61.5	57.6	53.9	51.1	46.3	38.9	27.7	21	51
11/09/2014 14:45:00	00:15:00	54.2	70.4	56.6	62.6	66.9	61.9	57.9	53.8	52.1	47.2	39.6	28.9	21	52
11/09/2014 15:00:01	00:15:00	54.2	70.9	57.1	63.6	66.9	61.9	58.4	53.4	53.1	47.9	39.8	29.7	21	53
11/09/2014 15:15:00	00:15:00	54.0	71.0	55.3	62.0	66.5	61.4	58.1	52.2	49.4	45.5	38.6	27.6	21	50
11/09/2014 15:30:01	00:15:00	53.8	69.4	55.1	60.5	66.5	62.0	56.9	52.1	49.7	45.8	39.3	29.4	21	50
11/09/2014 15:45:00	00:15:00	53.8	70.4	55.4	63.3	66.7	61.6	57.4	52.0	50.1	46.3	39.9	28.3	21	50
11/09/2014 16:00:01	00:15:00	54.9	70.5	56.8	61.5	66.5	61.1	59.2	52.5	51.6	48.6	39.8	30.0	21	52
11/09/2014 16:15:00	00:15:00	54.2	70.6	56.7	63.1	66.7	60.7	58.0	53.8	52.1	47.7	39.8	29.7	21	52
11/09/2014 16:30:01	00:15:00	54.1	70.3	55.6	63.0	66.8	61.4	57.6	52.6	49.8	47.4	38.6	27.5	21	50
11/09/2014 16:45:00	00:15:00	54.2	77.2	59.6	63.3	76.1	69.8	60.8	55.5	52.8	49.2	43.0	33.6	21	55
11/09/2014 17:00:00	00:15:00	54.3	71.2	55.6	63.2	67.2	61.8	56.4	53.3	50.4	46.3	40.0	30.0	20	50
11/09/2014 17:15:01	00:15:00	55.3	71.5	58.6	64.5	67.8	63.6	60.8	55.9	53.3	48.8	40.6	28.2	20	53
11/09/2014 17:30:00	00:15:00	55.3	70.5	56.0	62.4	67.0	62.2	59.7	53.2	49.5	44.8	37.4	27.4	20	51
11/09/2014 17:45:01	00:15:00	53.9	70.1	56.1	61.7	67.0	62.1	58.4	53.5	50.8	45.9	37.9	28.0	21	51

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 11.09.2014															
Date & Time	Duration	Y2		AB	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
		L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k			8k
11/09/2014 18:00:00	00:15:00	53.9	70.3	57.4	61.9	67.2	62.8	60.7	55.2	51.1	47.3	41.3	33.1	20	52
11/09/2014 18:15:01	00:15:00	54.6	70.2	56.4	61.9	66.9	61.0	58.4	53.7	51.3	47.1	39.7	28.6	20	51
11/09/2014 18:30:00	00:15:00	54.7	69.7	56.5	62.4	66.7	61.7	58.6	53.6	51.2	47.5	40.8	29.1	20	51
11/09/2014 18:45:01	00:15:00	54.4	69.8	55.9	62.3	66.6	62.1	58.6	53.1	50.1	45.9	39.3	32.3	20	50
11/09/2014 19:00:01	00:15:00	54.2	69.8	55.8	63.3	66.6	61.4	58.0	52.9	50.2	46.7	40.7	31.0	19	50
11/09/2014 19:15:00	00:15:00	53.9	69.5	55.4	62.3	66.6	61.8	58.0	53.0	49.7	45.4	38.3	27.9	19	50
11/09/2014 19:30:00	00:15:00	53.6	69.3	55.1	60.6	66.6	61.8	57.6	52.7	49.3	44.8	37.3	27.5	19	49
11/09/2014 19:45:01	00:15:00	54.1	69.0	55.4	60.2	66.4	60.9	57.4	52.8	49.9	46.2	39.4	28.6	19	50
11/09/2014 20:00:00	00:15:00	54.0	69.5	56.4	62.3	66.7	61.0	59.0	54.9	50.2	45.1	37.5	27.6	19	51
11/09/2014 20:15:01	00:15:00	54.3	69.4	56.1	61.0	66.7	61.2	58.5	54.4	50.5	45.4	38.3	27.7	19	51
11/09/2014 20:30:00	00:15:00	54.0	69.2	55.6	60.1	66.6	62.0	58.3	52.8	50.0	45.5	37.8	27.2	19	50
11/09/2014 20:45:01	00:15:00	54.3	69.6	55.1	59.8	66.6	61.0	56.0	52.7	50.4	45.8	39.0	27.4	19	50
11/09/2014 21:00:00	00:15:00	54.6	70.1	55.8	59.3	66.4	60.9	58.4	53.1	50.2	46.1	38.9	27.9	18	50
11/09/2014 21:15:01	00:15:00	55.7	69.6	56.4	60.5	66.4	61.0	59.8	53.5	50.4	46.1	39.0	27.8	18	51
11/09/2014 21:30:00	00:15:00	55.8	70.0	56.8	59.5	66.5	61.2	59.8	53.4	51.3	47.5	40.5	28.5	18	51
11/09/2014 21:45:01	00:15:00	54.2	69.0	55.4	59.5	66.4	60.8	57.6	52.7	49.8	45.9	38.6	27.4	17	50
11/09/2014 22:00:00	00:15:00	54.4	69.2	55.4	59.7	66.5	60.5	58.0	52.7	49.8	45.7	38.6	27.5	17	50
11/09/2014 22:15:00	00:15:00	54.1	69.7	55.3	59.8	66.6	60.4	57.6	52.4	50.0	45.7	38.6	27.6	17	50
11/09/2014 22:30:01	00:15:00	54.4	71.8	56.7	61.2	68.8	66.2	58.9	53.7	50.7	46.6	39.9	29.3	17	51
11/09/2014 22:45:00	00:15:00	53.2	72.2	56.1	60.8	69.2	66.6	56.5	53.2	50.6	46.5	39.5	29.4	17	51
11/09/2014 23:00:01	00:15:00	53.3	72.8	57.1	62.0	69.9	67.9	57.3	54.1	51.5	47.5	41.6	30.6	17	53
11/09/2014 23:15:00	00:15:00	57.5	74.3	58.2	62.4	71.4	70.0	57.6	55.0	52.4	48.8	42.8	31.9	17	55
11/09/2014 23:30:01	00:15:00	57.5	74.2	58.2	62.4	71.4	69.9	57.5	55.1	52.4	48.8	42.7	31.8	17	55
11/09/2014 23:45:00	00:15:00	57.5	74.1	58.2	62.5	71.4	69.7	57.9	55.1	52.3	48.7	42.6	31.8	17	55

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 12.09.2014															
		dB at Octave Band Centre Frequencies, Hz													
Date & Time	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k	8k	Temp °c	NR
12/09/2014 00:00:01	00:15:00	57.6	74.2	58.4	62.7	71.6	69.8	58.4	55.3	52.6	48.8	42.6	32.0	17	55
12/09/2014 00:15:00	00:15:00	49.3	70.0	54.5	60.5	67.7	63.9	55.7	51.6	48.6	45.0	38.1	27.7	17	49
12/09/2014 00:30:00	00:15:00	49.5	67.1	52.0	60.0	64.7	57.2	55.2	48.9	45.8	43.0	35.9	24.8	17	46
12/09/2014 00:45:00	00:15:00	45.9	63.5	49.9	57.1	58.2	51.8	49.5	45.5	46.2	43.1	32.4	22.8	17	46
12/09/2014 01:00:00	00:15:00	47.2	63.7	50.5	56.5	57.5	52.6	53.4	47.2	44.9	42.4	34.3	24.4	16	45
12/09/2014 01:15:01	00:15:00	50.5	64.4	51.8	56.3	57.1	54.5	56.4	47.9	45.0	42.3	34.0	24.1	16	48
12/09/2014 01:30:00	00:15:00	46.6	63.4	50.6	56.8	57.2	53.2	54.7	46.8	44.3	41.4	32.2	23.3	16	46
12/09/2014 01:45:01	00:15:00	45.2	63.7	50.3	56.8	58.2	53.2	54.2	46.5	44.3	41.4	33.9	23.9	16	45
12/09/2014 02:00:00	00:15:00	43.1	61.5	48.2	56.3	55.5	51.5	52.6	44.4	42.2	37.6	29.0	22.1	16	44
12/09/2014 02:15:01	00:15:00	43.3	61.3	49.2	55.1	55.8	51.6	53.6	44.9	42.9	39.7	32.9	23.1	16	45
12/09/2014 02:30:00	00:15:00	43.1	61.9	48.4	55.2	56.1	51.5	52.1	44.6	42.5	39.4	32.4	22.9	16	43
12/09/2014 02:45:01	00:15:00	41.8	59.7	46.7	53.4	54.4	50.3	51.2	42.8	40.6	36.1	28.6	21.8	15	42
12/09/2014 03:00:00	00:15:00	42.5	60.6	49.1	53.6	54.5	51.9	53.8	44.4	42.6	39.5	33.0	23.4	15	45
12/09/2014 03:15:00	00:15:00	42.3	60.8	47.9	54.1	55.6	51.4	52.5	43.9	41.7	37.3	29.3	22.2	15	44
12/09/2014 03:30:01	00:15:00	42.3	61.0	47.8	54.0	55.6	50.9	51.7	43.9	42.3	38.4	31.8	22.8	15	43
12/09/2014 03:45:00	00:15:00	43.9	60.7	48.9	53.8	56.0	51.4	52.2	44.9	43.5	40.4	33.8	23.4	15	44
12/09/2014 04:00:01	00:15:00	42.8	61.2	48.0	55.0	55.3	51.8	52.9	44.0	41.6	37.0	28.6	22.0	15	44
12/09/2014 04:15:00	00:15:00	41.8	60.7	47.9	53.5	55.3	51.0	51.7	43.5	42.0	39.4	31.8	22.8	15	43
12/09/2014 04:30:01	00:15:00	42.2	63.2	47.2	55.4	55.7	51.1	51.8	43.0	41.1	36.3	27.6	21.8	15	43
12/09/2014 04:45:00	00:15:00	42.5	61.0	45.8	54.5	55.4	49.4	46.9	42.4	41.7	37.5	31.0	22.7	15	42
12/09/2014 05:00:01	00:15:00	49.0	62.4	50.7	55.5	55.7	53.4	55.8	46.0	43.9	40.3	32.7	23.5	15	47
12/09/2014 05:15:00	00:15:00	42.7	61.6	47.9	54.5	55.0	51.6	52.6	44.2	41.8	37.1	28.4	22.0	15	44
12/09/2014 05:30:01	00:15:00	43.5	62.1	48.7	55.7	56.1	51.5	52.8	44.6	42.9	39.2	32.0	22.9	15	44
12/09/2014 05:45:00	00:15:00	43.4	61.9	48.7	55.4	56.5	51.3	52.4	45.2	43.2	39.5	31.9	23.0	15	43

Project : 237-239 High Street Camden															
File : P5169															
Survey Date: 12.09.2014															
Date & Time	Duration	L _{A90}	L _z eq	L _A eq	dB at Octave Band Centre Frequencies, Hz								Temp °c	NR	
					32	63	125	250	500	1k	2k	4k			8k
12/09/2014 06:00:00	00:15:00	50.3	64.7	54.1	58.5	58.3	54.0	56.7	53.7	47.1	43.6	36.8	25.0	15	50
12/09/2014 06:15:01	00:15:00	47.2	63.1	50.3	57.0	57.6	53.7	53.9	47.3	44.4	40.8	33.6	23.9	15	45
12/09/2014 06:30:00	00:15:00	44.0	63.4	48.5	58.1	58.0	52.1	52.3	45.5	43.0	38.1	29.7	22.4	15	43
12/09/2014 06:45:01	00:15:00	44.2	63.3	49.0	57.4	57.6	52.3	51.6	45.1	43.9	40.8	33.0	24.0	15	44
12/09/2014 07:00:00	00:15:00	44.9	79.4	59.4	79.6	62.6	61.8	60.5	55.6	54.5	51.8	47.9	38.8	15	55
12/09/2014 07:15:01	00:15:00	45.0	65.5	55.2	58.3	59.1	55.2	56.2	51.2	51.4	47.3	41.3	30.6	15	51
12/09/2014 07:30:00	00:15:00	44.1	63.8	49.8	58.1	58.5	54.2	53.3	47.1	44.2	39.3	32.4	22.9	16	44
12/09/2014 07:45:01	00:15:00	44.9	65.1	50.0	59.2	59.5	53.6	53.8	46.5	44.6	39.9	33.3	24.4	16	45
12/09/2014 08:00:00	00:15:00	45.6	65.8	52.3	59.4	60.5	56.7	55.9	48.8	46.7	42.7	35.6	27.3	17	47
12/09/2014 08:15:01	00:15:00	48.6	71.2	56.9	63.3	67.1	64.6	61.0	53.1	50.2	46.1	40.6	32.5	17	53
12/09/2014 08:30:00	00:15:00	48.3	71.6	56.7	61.7	68.3	65.8	61.2	54.1	48.5	45.7	39.9	32.6	20	53
12/09/2014 08:45:00	00:15:00	50.2	70.0	52.7	62.6	66.6	57.9	54.0	49.8	47.2	44.2	38.6	28.2	20	47
12/09/2014 09:00:01	00:15:00	52.4	70.0	54.9	61.7	66.6	59.1	58.6	52.6	48.0	44.4	38.4	28.3	22	50
12/09/2014 09:15:00	00:15:00	50.4	69.6	53.5	62.0	66.6	58.0	56.5	50.7	46.7	44.2	37.6	27.8	21	48
12/09/2014 09:30:01	00:15:00	49.6	68.4	53.4	59.8	66.1	57.4	56.4	50.6	46.6	44.3	38.0	28.0	20	48
12/09/2014 09:45:00	00:15:00	49.6	69.4	57.5	60.8	66.3	60.8	59.1	55.2	52.6	49.1	41.9	32.4	21	53
12/09/2014 10:00:01	00:15:00	48.3	71.1	57.1	65.5	68.1	61.1	57.7	55.0	52.9	47.7	38.5	27.5	21	53
12/09/2014 10:15:00	00:15:00	54.2	69.2	56.1	62.0	66.5	60.2	59.0	53.0	50.5	46.8	39.1	28.3	22	51
12/09/2014 10:30:01	00:15:00	54.4	69.2	56.1	61.7	66.2	60.7	58.9	52.9	50.3	47.1	40.6	32.3	23	50
12/09/2014 10:45:00	00:15:00	53.8	70.4	56.0	61.3	66.2	59.4	58.9	52.8	51.0	46.3	37.9	28.2	25	51
12/09/2014 11:00:01	00:15:00	54.1	69.6	55.7	62.1	66.3	59.6	59.8	52.2	49.3	45.3	37.6	27.6	26	51
12/09/2014 11:15:00	00:15:00	53.6	69.8	55.0	61.6	66.3	59.4	58.1	52.2	49.4	44.9	37.0	26.9	28	50
12/09/2014 11:30:00	00:15:00	54.2	70.2	57.3	60.1	66.4	59.7	58.2	54.5	53.1	48.6	40.9	31.3	28	53
12/09/2014 11:45:01	00:15:00	54.4	71.2	56.6	61.6	66.4	60.6	58.7	55.0	50.9	46.1	38.6	27.9	30	52

		Project : 237-239 High Street Camden													
		File : P5169													
		Survey Date: 12.09.2014													
		dB at Octave Band Centre Frequencies, Hz													
Date & Time	Duration	L_{A90}	L_{Zeq}	L_{Aeq}	32	63	125	250	500	1k	2k	4k	8k	Temp °c	NR
12/09/2014 12:00:00	00:15:00	54.1	71.5	56.0	61.1	66.4	61.2	59.0	53.6	50.1	45.7	37.5	28.7	29	51
12/09/2014 12:15:01	00:15:00	54.9	71.0	56.5	63.0	66.5	62.6	60.6	53.1	49.9	45.5	38.6	27.7	29	52
12/09/2014 12:30:00	00:15:00	54.1	70.7	55.3	61.5	66.6	60.7	58.2	52.7	49.5	45.1	38.1	31.0	28	50

Additional Measurements

Project : 237-239 High Street Camden File : P5169 Survey Date: 12.09.2014. (Additional Measurements)															
dB at Octave Band Centre Frequencies, Hz														Temp °c	NR
Location	Duration	L _{A90}	L _{Zeq}	L _{Aeq}	32	63	125	250	500	1k	2k	4k	8k		
1.5m from the fresh air inlet & refrigeration condenser. 14:09hrs	00:05:00	68.5	76.5	69.0	65.1	68.1	69.4	73.1	65.6	62.5	58.9	54.7	39.7	29	66
1m from the rear 1st floor façade of 239 Camden High Street alongside the extract riser. 14:16hrs	00:05:00	63.2	76.4	63.7	67.9	70.1	73.3	64.2	62.9	56.4	50.9	46.7	34.9	31	60
Nominally 1m from the adjoining properties 1st floor rear façade. 13:30hrs	00:15:00	54.5	70.5	56.5	63.9	63.9	64.6	56.9	53.4	51.6	48.9	39.5	27.5	29	52
Nominally 1m from the adjoining properties 1st floor rear façade. 13:15hrs	00:15:00	53.5	69.1	54.5	63.3	63.8	63.7	56.0	52.4	48.9	44.2	36.3	26.7	33	49

Appendix B Acoustic Terminology

Decibel, dB	A unit of level derived from the logarithm of the ratio between the value of a quantity and a reference value. For sound pressure level (L_p) the reference quantity is $2 \times 10^{-5} \text{ N/m}^2$. The sound pressure level existing when the microphone measured pressure is $2 \times 10^{-5} \text{ n/m}^2$ is 0dB, the threshold of hearing.
dB(A):	The human ear perceives mid frequency sound more efficiently than low or high frequency sounds. The dB(A) weighting curve is a frequency response curve that resembles the normal frequency hearing curve for most people. A sound level metre using this weighting network will produce measurements that correspond roughly to the overall level of noise discerned by the average human. It is also possible to calculate the overall dB(A) level from an un-weighted sound spectrum by applying the weighting curve corrections.
$L_{Aeq,T}$	Equivalent continuous A-weighted sound pressure level over a time period T. This is defined as a notional steady sound level which over a stated period of time, would contain the same amount of acoustic energy as the fluctuating sound measured over that period.
L_{nT}	The sound pressure level L_p that is exceeded n% of the time.
L_{n10} & L_{n90}	In considering a non-steady noise L_n indices are used to describe the level and degree of fluctuation in terms of the level exceeded n% of the time, hence L_{N10} is the noise level exceeded 10% of the time, this can be regarded as the average maximum level and is often used to describe road traffic noise, whereas L_{n90} is the average minimum level, and is often used to describe the background level.
Specific Noise	The noise source under investigation for assessing the likelihood of complaints.
Rating Level $L_{Ar,Tr}$	The specific noise level plus any adjustments for the characteristic features of the noise as defined in BS 4142:1997
Residual Noise Level $L_{Aeq,T}$	The equivalent continuous A-weighted sound pressure level of the residual noise level in the absence of any contribution made by a specific noise under investigation