

# **Appendix B3**

## **Noise and vibration**



## Preface

This appendix contains the baseline noise monitoring data used to carry out the noise assessments.

The road links assessed for changes in road traffic noise are set out in Appendix B4: Air Quality.

Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
WE01	N	93 Westbourne Park Villas	74.4	74.9
WE05	N	Orsett Terrace	67.1	67.5
WE06	N	Telstar House, Eastbourne Terrace	72.4	72.8
WE07	Y	16 Chilworth Street	63.9	64.4
WE08	N	Great Western Hotel	70.6	71.1
WE09	N	30 Hyde Park Gardens	66.3	66.6
WE10	N	11 Hyde Park Gardens	64.2	64.2
WE11	N	Falmouth House	65.2	65.4
WE12	N	Avenfield House	72.9	73.2
WE13	Y	48 Gilbert Street	62.0	62.6
WE16	N	68 New Bond Street	65.8	66.5
WE17	Y	13 Hanover Square	65.3	65.9
WE23	N	Godem Court (West End Hostel)	62.5	62.7
WE27	N	Goslet Yard (Royal George Public House)	66.4	66.8
WE30	Y	Royal Lancaster Hotel	67.5	67.7
CA01	Y	138 Charing Cross Road	74.8	74.8
CA02	Y	8 Southampton Row (North Façade)	71.3	71.5
IS01	Y	Cardinal Tower, Farringdon Street	68.2	68.2
IS02	N	64-65 Cowcross Street	71.5	71.7
IS04	Y	99 Charterhouse Square	62.3	62.1
CL01	Y	Hayne Street	61.5	61.9
CL04	Y	London Metropolitan University	74.2	74.5
CL05	Y	Garden House, 18 Finsbury Circus	65.6	66.4
CL08	N	Great Eastern Hotel	64.5	64.6
TH01	N	51 Princelet Street	56.5	57.0
TH04	Y	Vallance Road Gardens	64.1	64.5
TH09	N	333 Mile End Road	65.1	65.5
TH11	Y	Weaver House	58.2	58.5
TH12	Y	10 Bartholomew Square	66.1	66.7
TH14	N	58 Stepney Green	68.4	69.0
TH16	Y	3 Jamuna Close	66.5	67.0
TH18	Y	29 Wilcox House	65.2	65.8

Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)  
(continued)

Weekly averages (5 day)									
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)
Night 23:00 – 07:00	18hr Day 06:00 – 00:00	6hr Night 00:00 – 06:00	Day 06:00 – 24:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Day 07:00 – 23:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Night 23:00 – 07:00
68.6	74.2	66.0	73.3	65.0	58.3	82.3	106.4	65.6	100.8
63.2	67.0	61.9	69.4	56.9	51.5	73.8	102.8	63.1	106.2
67.6	72.3	65.7	73.6	68.8	62.4	77.7	99.8	70.0	98.4
58.1	63.7	56.6	65.0	58.5	50.5	67.0	93.8	64.5	98.5
65.0	70.4	63.6	71.0	65.3	58.1	74.5	103.3	70.2	99.0
63.1	66.2	62.4	68.5	61.2	52.3	71.0	96.8	69.5	92.8
62.2	64.1	61.4	66.5	58.6	52.1	67.9	99.1	66.6	92.6
61.8	65.1	61.0	66.9	61.5	56.1	68.7	91.5	66.2	87.5
69.3	72.7	68.2	74.1	69.8	64.1	75.2	101.8	72.3	100.6
56.0	61.7	54.4	63.7	52.8	46.2	67.8	105.2	56.9	89.3
62.3	65.6	62.3	66.1	59.8	53.7	60.1	92.5	57.4	80.8
59.9	65.0	59.0	66.5	60.9	53.8	68.6	95.1	65.0	94.8
59.0	62.3	58.5	63.2	58.6	53.6	64.9	95.2	63.2	93.7
63.5	66.3	63.1	67.2	61.0	58.8	72.5	102.4	70.2	98.5
63.6	67.3	62.7	68.7	64.4	57.7	70.5	95.8	69.3	91.3
73.3	74.7	73.0	76.1	65.3	62.3	83.6	109.8	79.1	109.4
67.3	71.3	66.3	72.3	64.2	60.0	76.2	106.0	73.4	101.8
66.9	68.2	66.6	69.5	66.6	66.0	71.8	97.6	67.1	98.3
67.4	71.4	66.3	75.2	64.4	63.7	80.5	101.9	66.1	99.3
63.4	62.4	63.5	64.1	57.9	57.9	67.1	94.7	64.1	92.6
58.2	61.3	57.6	63.4	56.1	52.4	67.5	92.0	65.0	88.1
69.8	74.0	68.4	75.6	68.1	59.8	80.8	109.3	75.1	104.8
59.8	65.4	59.4	64.8	58.1	53.8	68.1	96.3	60.2	92.4
62.2	64.4	61.8	65.3	63.0	60.8	66.7	87.7	63.9	87.4
49.0	56.1	48.3	54.0	49.0	46.3	53.7	93.8	48.5	83.4
59.8	63.9	58.8	65.0	55.9	47.2	70.3	103.6	67.1	102.5
60.5	64.9	59.4	66.1	60.0	53.5	67.7	96.5	64.5	91.9
52.6	58.0	50.8	61.4	47.5	42.1	64.6	102.1	46.3	86.2
59.9	65.9	57.4	68.5	54.0	43.5	74.2	109.5	52.7	102.8
60.0	68.1	58.5	71.0	57.4	48.2	75.1	107.4	68.8	86.9
57.5	66.2	54.6	63.5	53.6	46.2	62.8	91.8	57.0	88.2
55.9	64.9	53.0	62.3	51.2	43.8	59.6	104.8	54.9	86.7

Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
TH20	Y	13 Fairfoot Road	62.0	62.6
TH21	N	38 Arnold Road	70.0	71.1
TH25	Y	93 Basin Approach	65.7	66.0
TH26	Y	Barclays Bank (Hertsmere House)	63.0	63.1
TH28	N	331 Boardwalk Place (off Trafalgar Way)	73.3	73.6
NE01	Y	246 Victoria Dock Road	72.5	72.7
NE02	Y	The Flying Angel	68.9	69.3
NE03	Y	15 Royal Connaught Apartments	71.2	71.4
NE05	N	North Woolwich railway museum	62.7	63.4
NE06	N	The Carpenter's and Docklands Youth Centre	64.6	64.8
BD03	Y	West Ham Training Ground	73.4	73.7
HA02	N	12 Cambridge Avenue	61.1	61.5
HA10	N	11a Ainsley Avenue	70.2	70.4
HA11	Y	47 Beechfield Gardens	61.7	61.7
HA12	Y	49 Sheringham Avenue	63.3	63.5
HA13	N	Oldchurch Hospital (western)	60.2	60.8
HA14	Y	12 Albion Close	67.6	67.8
HA15	Y	Oldchurch Hospital (eastern)	54.6	55.0
HA16	Y	Oldchurch Hospital (central)	67.8	68.2
GR01	Y	36 Gill Court	72.1	72.5
GR02	N	75 Reidhaven Road	74.2	74.2
GR03	N	75a Marmadon Road	73.9	74.0
GR04	N	47 Mottisfont Road	64.4	64.6
GR07	N	19 Abbey Terrace	63.8	63.2
BX01	N	Wilton Road (West End Styles)	65.4	65.8
BX07	Y	36 Forest Road	59.4	59.4
BX09	N	30 Oak Road	54.7	55.2
GS03	Y	4 South Kent Avenue	66.4	66.7
HL04	Y	33 Clevedon Gardens	59.8	60.0
HL05	Y	28 Denbigh Drive	60.1	60.5
HL06	Y	3 Fairway Close	68.1	68.5
HL07	FF	69-74 Merrivale Mews	52.2	52.6

Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)  
(continued)

Weekly averages (5 day)									
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)
Night 23:00 - 07:00	18hr Day 06:00 - 00:00	6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00
54.8	61.7	53.5	60.6	46.6	43.1	61.2	90.3	49.6	87.6
57.6	69.6	54.4	70.1	58.2	46.1	73.2	101.7	56.3	93.4
61.3	65.6	59.8	68.0	57.4	50.8	74.8	93.9	64.8	87.8
56.6	62.8	54.5	64.2	57.7	52.3	63.8	102.0	54.1	91.9
70.2	73.2	69.2	74.8	70.3	65.5	76.0	101.7	72.9	96.1
67.0	72.3	65.1	76.1	56.5	45.5	82.1	109.0	78.8	101.6
62.3	68.7	60.6	71.1	56.3	42.2	75.9	102.4	69.4	96.8
67.1	71.0	65.5	75.8	54.4	49.9	81.1	104.6	78.8	93.8
56.9	62.5	55.0	64.4	57.7	49.8	65.0	94.8	60.2	83.0
59.2	64.4	56.8	67.7	49.9	45.0	72.7	94.7	52.8	89.3
68.5	73.3	66.3	65.6	50.0	43.0	86.3	102.9	54.7	95.3
54.5	60.9	51.1	61.8	47.5	42.8	68.9	95.5	46.9	91.3
66.4	70.1	65.0	64.8	45.1	40.2	84.0	100.3	44.6	94.4
57.3	61.7	54.0	60.3	47.7	44.0	67.6	101.9	47.3	85.6
59.1	63.3	57.1	62.9	45.2	40.0	73.2	97.7	47.0	84.7
55.3	60.0	53.8	59.9	51.3	44.3	63.8	94.6	43.3	90.7
62.6	67.4	60.5	65.0	48.2	41.9	79.2	104.4	45.4	86.0
52.8	54.5	52.5	55.5	48.6	48.4	56.4	90.9	50.9	83.0
62.9	67.6	61.2	69.5	61.1	48.2	73.3	103.0	67.0	86.9
68.2	72.0	66.5	74.2	64.2	55.9	77.4	100.7	72.6	100.3
67.5	74.0	65.1	68.8	62.0	57.3	85.6	109.8	61.3	102.8
67.7	73.6	65.6	59.4	50.7	42.5	86.5	107.9	40.3	97.9
58.2	64.2	56.0	56.2	47.0	39.4	73.8	102.2	49.9	90.8
55.4	63.5	54.0	59.6	50.7	47.2	68.0	102.9	49.0	89.9
58.8	65.2	56.5	67.2	59.8	45.4	70.7	99.4	61.7	92.3
53.6	59.2	50.8	56.4	48.6	42.1	64.9	98.3	52.8	89.5
50.4	54.5	49.6	54.0	47.3	43.1	56.8	97.5	51.8	88.5
62.4	66.2	61.0	57.4	51.1	44.6	52.3	105.5	47.9	95.2
55.5	59.7	54.3	58.4	47.7	44.8	64.7	98.8	51.5	98.6
54.9	59.9	53.4	56.4	45.7	42.4	64.6	92.5	44.1	83.3
60.8	67.8	57.9	54.9	43.9	42.9	70.7	98.9	41.2	101.5
48.7	52.0	47.6	52.2	45.0	42.2	53.9	90.0	43.4	75.5

Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
HL09	Y	77 Warwick Road	65.2	65.6
HL11	N	26 Holly Gardens	62.3	62.6
HL12	Y	28 Emden Close (rear of properties face Stockley Road)	65.5	64.5
EA01	Y	167 Wells House Road	69.2	69.9
EA02	N	Acton House Boundary	70.8	71.1
EA05	N	155 Lynton Road	78.2	78.9
EA06	Y	10 Churchill Gardens	60.5	60.9
EA11	Y	10 The Mall	62.8	62.8
EA13	Y	30 Monor Road	71.3	71.5
EA16	Y	Fern Bank, Golden Manor	65.9	66.0
EA20	N	6 South Parade	65.0	65.5
EA21	N	29A Valetta Road	53.6	54.4
KC03	Y	Kensington & Chelsea College	68.5	68.9
KC06	Y	15 Barlby Gardens	55.7	56.0
KC07	Y	Northall House	58.5	58.2
HO01	Y	5a Chiswick Common Road	65.9	66.1
HF01	N	68 Braybrook Street	59.3	58.2
SB02	N	95 Bathurst Walk	62.6	62.9
SL04	N	57 Lake Avenue	63.7	64.0
SL08	N	59 Lansdowne Avenue	62.8	63.2
SL11	Y	14 Richmond Crescent	61.1	59.1
SL13	N	75 Halkingscroft	59.7	59.9
SL16	N	3 Aldenbury Road West	69.5	70.0
WM04	N	Berkshire Lodge	69.3	69.8

FF = open space to remain freefield



Table 1.1 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (5 day)

(continued)

Weekly averages (5 day)									
LAeq (dB)		LA10, 18hr	LA90, 16hr	LA90, 8hr	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	
Night 23:00 - 07:00	18hr Day 06:00 - 00:00	6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00
59.3	65.0	57.5	57.8	42.3	39.7	69.1	98.8	42.8	96.7
57.5	62.1	56.2	57.6	45.5	44.4	71.4	97.9	45.4	87.9
56.0	65.2	52.6	59.7	51.3	44.3	63.7	106.4	55.9	105.3
62.7	69.0	61.1	72.3	54.6	51.0	77.4	107.8	73.5	95.9
64.2	70.5	62.5	68.7	55.1	49.0	79.0	108.0	58.2	99.4
68.8	77.9	67.3	71.3	51.5	46.4	76.7	118.6	52.2	101.8
53.5	60.2	52.6	62.6	49.2	42.0	63.5	90.8	48.1	82.0
56.7	62.5	55.5	63.5	51.9	46.4	60.3	96.2	58.4	90.9
66.7	71.1	65.5	71.4	46.9	39.5	81.0	103.2	70.1	96.0
61.7	65.7	61.1	63.4	41.7	37.8	72.2	100.1	44.9	93.1
58.9	64.8	56.9	67.9	54.6	40.4	72.2	105.6	63.7	86.1
44.2	53.2	43.3	50.6	42.3	37.6	55.9	101.6	39.6	77.3
62.1	68.2	60.3	69.5	50.5	44.5	67.3	103.1	52.7	94.9
49.8	55.4	49.3	57.5	46.8	41.6	62.7	93.1	44.7	81.5
55.2	58.3	53.9	59.4	53.4	51.2	59.0	84.9	48.7	84.9
61.2	65.7	59.9	69.2	56.8	45.3	74.1	99.4	70.6	99.4
49.3	58.9	47.9	55.2	47.7	43.3	58.9	99.0	50.0	86.7
57.2	62.3	55.7	58.0	47.4	45.1	63.1	106.4	46.8	90.5
59.7	63.8	56.9	64.1	51.2	41.8	68.0	103.4	46.7	101.3
56.3	62.5	55.1	62.8	53.3	47.1	70.3	99.9	57.8	90.0
51.6	60.7	50.4	59.1	47.0	37.1	65.2	100.7	55.1	82.9
53.0	59.4	51.4	59.8	45.3	38.6	68.3	89.2	41.5	88.9
62.8	69.3	61.5	59.1	41.7	36.2	66.8	105.1	33.9	94.7
63.1	69.1	61.2	69.2	54.2	41.5	72.6	103.9	63.3	99.3

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)

Note: Table reads left to right across spread			LAeq (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
WE01	N	93 Westbourne Park Villas	73.7	73.9
WE05	N	Orsett Terrace	66.5	66.7
WE06	N	Telstar House, Eastbourne Terrace	72.1	72.3
WE07	Y	16 Chilworth Street	63.4	63.7
WE08	N	Great Western Hotel	70.0	70.5
WE09	N	30 Hyde Park Gardens	65.9	66.1
WE10	N	11 Hyde Park Gardens	63.8	63.8
WE11	N	Falmouth House	64.8	64.9
WE12	N	Avenfield House	72.5	72.8
WE13	Y	48 Gilbert Street	61.5	62.1
WE16	N	68 New Bond Street	64.6	65.1
WE17	Y	13 Hanover Square	65.2	65.9
WE23	N	Godem Court (West End Hostel)	61.4	61.5
WE27	N	Goslet Yard (Royal George Public House)	65.8	66.1
WE30	Y	Royal Lancaster Hotel	67.3	67.3
CA01	Y	138 Charing Cross Road	74.5	74.4
CA02	Y	8 Southampton Row (North Façade)	70.6	70.7
IS01	Y	Cardinal Tower, Farringdon Street	67.8	67.7
IS02	N	64-65 Cowcross Street	70.1	70.2
IS04	Y	99 Charterhouse Square	61.4	61.2
CL01	Y	Hayne Street	60.5	60.8
CL04	Y	London Metropolitan University	73.1	73.4
CL05	Y	Garden House, 18 Finsbury Circus	63.9	64.6
CL08	N	Great Eastern Hotel	64.3	64.4
TH01	N	51 Princelet Street	56.0	56.5
TH04	Y	Vallance Road Gardens	63.7	63.9
TH09	N	333 Mile End Road	64.6	64.9
TH11	Y	Weaver House	58.1	58.4
TH12	Y	10 Bartholomew Square	64.9	65.3
TH14	N	58 Stepney Green	67.8	68.3
TH16	Y	3 Jamuna Close	65.6	66.0
TH18	Y	29 Wilcox House	64.3	64.7

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)  
(continued)

Weekly averages (7 day)										
LAeq (dB)		LA10, 18hr	LA90, 16hr	LA90, 8hr	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)		
Night 23:00 - 07:00	18hr Day 06:00 - 00:00	6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	
68.1	73.5	65.6	72.1	64.2	58.3	78.1	106.4	65.4	100.8	
63.0	66.3	61.7	68.6	56.8	51.8	71.8	102.8	63.1	106.2	
67.4	71.9	65.7	73.2	68.2	62.2	77.7	99.8	68.4	98.8	
58.1	63.1	56.7	64.5	57.9	50.5	67.0	94.6	63.8	98.5	
64.8	69.8	63.6	70.5	64.3	57.9	74.5	103.3	69.6	99.0	
63.2	65.8	62.5	68.0	60.7	52.4	69.7	96.8	69.4	92.8	
62.1	63.7	61.3	66.2	58.0	52.0	66.2	99.1	66.6	92.6	
61.7	64.6	61.0	66.5	61.0	56.1	67.9	91.5	66.2	87.5	
69.1	72.4	68.2	73.8	69.3	63.9	75.2	101.8	72.3	100.6	
56.5	61.3	55.1	62.8	51.9	46.0	67.8	105.2	56.9	89.3	
62.1	64.4	62.0	64.8	58.1	52.9	60.0	92.5	56.2	80.8	
60.1	64.9	59.4	66.1	60.0	53.5	68.6	101.2	64.3	96.1	
58.6	61.3	58.1	62.3	57.4	53.4	64.9	95.2	60.8	93.7	
63.7	65.7	63.4	66.7	60.7	58.9	72.0	102.4	69.8	100.3	
63.6	67.1	62.8	68.5	63.9	57.8	70.1	96.6	69.3	91.3	
73.4	74.4	73.0	75.5	64.6	62.4	79.7	109.8	79.1	109.4	
67.4	70.5	66.2	71.8	63.2	59.9	75.4	106.0	73.4	103.1	
66.8	67.7	66.6	68.7	66.4	66.0	67.4	97.6	67.1	98.3	
67.0	70.0	65.9	71.6	64.1	63.6	67.5	101.9	66.1	99.3	
62.7	61.5	62.8	63.2	56.9	57.3	64.5	94.7	62.6	92.6	
57.7	60.3	57.2	62.4	54.9	52.0	65.5	96.5	61.8	88.1	
69.3	73.0	67.9	74.9	66.2	58.8	80.7	109.3	75.1	104.8	
58.8	63.7	58.3	63.6	57.1	53.4	66.0	96.3	60.1	92.4	
62.1	64.2	61.7	65.1	62.7	60.7	66.7	90.2	63.4	87.4	
49.5	55.7	48.7	54.2	49.0	46.5	53.7	93.8	48.5	83.4	
59.8	63.5	58.9	64.7	54.9	47.0	69.0	103.6	67.1	102.5	
60.5	64.4	59.6	65.7	59.4	53.5	67.7	96.5	64.5	93.2	
53.0	57.9	51.2	61.0	47.7	43.3	64.2	102.1	46.3	96.0	
59.0	64.6	56.5	67.2	52.7	44.1	72.6	109.5	52.7	102.8	
60.3	67.4	59.0	70.4	56.8	48.1	73.9	107.4	68.8	87.5	
57.7	65.3	54.8	62.6	53.4	46.6	62.8	91.8	57.0	88.2	
56.1	64.0	53.2	61.5	51.4	44.6	59.5	104.8	54.9	86.7	

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
TH20	Y	13 Fairfoot Road	61.6	62.1
TH21	N	38 Arnold Road	68.6	69.6
TH25	Y	93 Basin Approach	65.4	65.7
TH26	Y	Barclays Bank (Hertsmere House)	62.3	62.1
TH28	N	331 Boardwalk Place (off Trafalgar Way)	72.9	73.2
NE01	Y	246 Victoria Dock Road	72.1	72.2
NE02	Y	The Flying Angel	68.3	68.6
NE03	Y	15 Royal Connaught Apartments	71.6	71.9
NE05	N	North Woolwich railway museum	61.8	62.4
NE06	N	The Carpenter's and Docklands Youth Centre	64.0	64.4
BD03	Y	West Ham Training Ground	72.3	72.7
HA02	N	12 Cambridge Avenue	59.8	60.1
HA10	N	11a Ainsley Avenue	69.5	69.7
HA11	Y	47 Beechfield Gardens	60.5	60.6
HA12	Y	49 Sheringham Avenue	62.9	62.9
HA13	N	Oldchurch Hospital (western)	58.4	59.0
HA14	Y	12 Albion Close	66.3	66.6
HA15	Y	Oldchurch Hospital (eastern)	54.1	54.5
HA16	Y	Oldchurch Hospital (central)	67.2	67.6
GR01	Y	36 Gill Court	71.9	72.1
GR02	N	75 Reidhaven Road	73.1	73.1
GR03	N	75a Marmadon Road	73.4	73.5
GR04	N	47 Mottisfont Road	63.6	63.7
GR07	N	19 Abbey Terrace	63.2	61.8
BX01	N	Wilton Road (West End Styles)	65.0	65.4
BX07	Y	36 Forest Road	58.9	59.1
BX09	N	30 Oak Road	53.8	54.3
GS03	Y	4 South Kent Avenue	65.6	66.0
HL04	Y	33 Clevedon Gardens	59.6	59.8
HL05	Y	28 Denbigh Drive	59.8	60.1
HL06	Y	3 Fairway Close	67.7	68.0
HL07	FF	69-74 Merrivale Mews	51.5	51.9

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)

(continued)

Weekly averages (7 day)										
LAeq (dB)		LA10, 18hr	LA90, 16hr	LA90, 8hr	LAmax, F Range (Lowest)	LAmax, F Range (Highest)	LAmax, F Range (Lowest)	LAmax, F Range (Highest)		
Night 23:00 - 07:00	18hr Day 06:00 - 00:00	6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	
55.0	61.3	53.2	60.0	47.2	43.9	61.2	90.3	49.6	88.5	
57.3	68.2	54.2	68.9	56.4	46.1	73.2	101.7	55.8	93.4	
61.1	65.2	59.7	67.4	56.9	50.6	74.5	93.9	64.8	91.6	
56.1	62.0	54.1	63.5	57.1	52.0	63.2	102.0	53.6	91.9	
69.9	72.9	68.8	74.5	70.0	65.0	75.4	101.7	72.4	96.1	
66.9	71.9	65.1	75.6	55.2	45.2	81.9	109.0	78.8	101.6	
62.5	68.1	60.7	70.8	55.4	42.3	74.7	102.4	69.3	101.6	
67.1	71.4	65.5	76.0	54.1	49.3	81.1	106.3	78.4	93.8	
56.2	61.6	54.3	63.6	56.6	49.2	65.0	97.8	60.2	83.0	
58.2	63.8	55.6	66.8	50.3	44.8	72.7	102.3	52.6	89.3	
67.5	72.2	65.1	64.1	50.2	44.2	84.7	102.9	54.7	95.3	
53.5	59.6	50.1	60.4	46.6	42.5	64.4	95.5	44.9	91.3	
65.7	69.4	63.9	62.9	45.4	40.8	82.5	100.3	44.6	94.4	
56.7	60.4	54.0	59.2	47.8	44.5	66.3	101.9	47.3	85.6	
58.5	62.8	56.5	61.5	45.4	40.3	73.2	97.7	47.0	85.1	
54.5	58.3	53.0	57.9	49.2	43.4	62.4	94.6	43.1	90.7	
61.6	66.2	59.4	62.9	47.9	42.3	72.8	104.4	45.4	86.7	
53.0	54.0	52.9	55.0	48.7	48.4	56.4	90.9	50.8	83.0	
62.5	67.0	61.0	69.0	60.6	47.8	70.0	103.0	66.4	87.1	
68.2	71.7	66.7	73.7	63.8	55.6	77.4	100.7	72.6	101.8	
67.4	72.9	65.0	67.9	61.5	56.8	70.2	109.8	61.3	102.8	
66.9	73.1	64.1	58.4	49.7	42.6	56.9	108.1	40.3	97.9	
57.8	63.4	55.6	55.3	45.9	39.1	56.9	102.2	47.4	90.8	
55.8	62.8	54.6	58.8	50.3	47.2	58.8	102.9	49.0	91.4	
59.4	64.9	56.2	66.9	59.1	45.2	69.2	99.4	61.7	94.0	
53.1	58.7	50.7	55.5	47.6	41.2	56.4	98.3	51.7	93.1	
49.4	53.6	48.4	53.0	46.2	42.5	54.1	97.5	46.5	88.5	
61.6	65.5	60.4	55.7	49.8	44.0	52.3	105.5	47.9	95.2	
54.7	59.4	53.6	57.8	47.6	44.6	64.7	99.6	48.8	98.6	
53.9	59.6	52.0	55.9	45.9	42.3	64.6	92.5	44.1	83.3	
59.8	67.4	56.4	53.5	42.8	41.6	60.5	98.9	41.2	101.5	
47.5	51.4	46.1	51.5	44.1	41.2	53.9	92.4	40.4	75.5	

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
HL09	Y	77 Warwick Road	64.9	65.1
HL11	N	26 Holly Gardens	61.9	62.1
HL12	Y	28 Emden Close (rear of properties face Stockley Road)	66.3	65.6
EA01	Y	167 Wells House Road	68.7	69.3
EA02	N	Acton House Boundary	70.2	70.5
EA05	N	155 Lynton Road	77.0	77.4
EA06	Y	10 Churchill Gardens	60.4	60.7
EA11	Y	10 The Mall	61.8	61.8
EA13	Y	30 Monor Road	70.8	70.9
EA16	Y	Fern Bank, Golden Manor	65.4	65.4
EA20	N	6 South Parade	65.0	65.5
EA21	N	29A Valetta Road	53.1	54.0
KC03	Y	Kensington & Chelsea College	67.9	68.3
KC06	Y	15 Barlby Gardens	54.2	54.4
KC07	Y	Northall House	57.8	57.8
HO01	Y	5a Chiswick Common Road	65.6	65.8
HF01	N	68 Braybrook Street	60.1	58.2
SB02	N	95 Bathurst Walk	62.4	62.7
SL04	N	57 Lake Avenue	63.2	63.3
SL08	N	59 Lansdowne Avenue	62.4	62.6
SL11	Y	14 Richmond Crescent	62.4	59.4
SL13	N	75 Halkingscroft	59.4	59.5
SL16	N	3 Aldenbury Road West	69.1	69.4
WM04	N	Berkshire Lodge	68.8	69.2

FF = open space to remain freefield

Table 1.2 Noise Survey Results for 7 day Monitoring Sites - Weekday Averages (7 day)  
(continued)

Weekly averages (7 day)										
LAeq (dB)		LA10, 18hr	LA90, 16hr	LA90, 8hr	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)		
Night 23:00 - 07:00	18hr Day 06:00 - 00:00	6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	
58.5	64.6	56.7	57.0	42.2	39.4	58.0	99.1	42.8	96.7	
56.5	61.7	55.1	56.5	45.1	43.9	64.7	97.9	45.4	87.9	
55.1	65.9	52.0	59.8	51.5	44.9	63.7	107.3	55.9	105.3	
62.5	68.5	60.9	71.9	54.1	50.5	77.4	107.8	71.9	95.9	
64.9	69.9	63.6	66.7	54.1	49.3	79.0	108.0	58.1	99.4	
69.5	76.7	68.3	68.8	50.5	45.8	76.7	118.6	52.2	102.3	
55.1	60.1	54.4	62.0	49.5	43.1	63.5	90.8	48.1	96.3	
56.3	61.5	55.2	62.1	51.7	46.5	60.3	98.1	57.3	90.9	
65.7	70.6	64.4	70.2	45.8	39.1	79.5	103.2	49.5	96.0	
61.4	65.3	60.3	61.8	41.3	37.4	72.2	100.1	38.0	93.1	
58.6	64.7	56.6	67.7	53.9	39.8	71.6	105.6	63.7	86.1	
44.7	52.7	44.0	50.2	42.3	37.4	55.9	101.6	39.6	95.2	
62.3	67.7	60.8	67.8	49.8	44.6	67.3	103.1	49.9	99.6	
49.3	53.9	48.8	55.8	45.2	40.2	58.3	93.1	44.3	81.5	
53.9	57.7	52.6	58.1	52.9	50.4	54.4	99.4	48.7	84.9	
60.9	65.4	59.6	68.8	56.2	45.7	74.1	99.4	65.6	99.4	
50.0	59.7	49.1	55.1	47.2	43.0	57.6	99.8	48.4	92.9	
56.2	62.1	54.3	57.1	47.0	45.3	53.6	106.4	46.8	90.5	
58.9	63.2	56.5	63.4	50.4	41.4	66.5	103.4	46.7	101.3	
55.7	62.1	54.3	62.5	53.2	47.3	64.6	100.4	57.8	90.0	
50.7	62.0	49.1	59.1	46.7	36.8	57.3	100.7	53.8	82.9	
52.0	59.1	49.6	59.4	45.4	38.1	66.4	89.2	38.0	88.9	
61.5	68.8	59.4	58.4	41.8	35.3	63.2	105.1	33.9	95.3	
62.5	68.5	60.3	68.6	53.2	41.4	71.6	103.9	54.3	99.3	

Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)			
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 - 23:00	12hr Day 07:00 - 19:00	Night 23:00 - 07:00	18hr Day 06:00 - 00:00
WE01	N	93 Westbourne Park Villas	72.1	71.9	66.9	71.9
WE05	N	Orsett Terrace	65.3	65.2	62.5	65.2
WE06	N	Telstar House, Eastbourne Terrace	71.3	71.5	66.9	71.1
WE07	Y	16 Chilworth Street	62.0	62.0	58.3	61.8
WE08	N	Great Western Hotel	68.7	69.2	64.3	68.5
WE09	N	30 Hyde Park Gardens	65.1	65.0	63.2	65.0
WE10	N	11 Hyde Park Gardens	62.9	62.8	61.8	62.8
WE11	N	Falmouth House	63.8	63.8	61.6	63.7
WE12	N	Avenfield House	71.7	71.9	68.7	71.5
WE13	Y	48 Gilbert Street	60.3	60.8	57.9	60.1
WE16	N	68 New Bond Street	62.6	62.6	61.6	62.5
WE17	Y	13 Hanover Square	64.4	65.2	60.5	64.0
WE23	N	Godem Court (West End Hostel)	59.4	59.3	57.5	59.4
WE27	N	Goslet Yard (Royal George Public House)	64.4	64.2	64.2	64.2
WE30	Y	Royal Lancaster Hotel	66.7	66.5	63.8	66.5
CA01	Y	138 Charing Cross Road	73.7	73.4	73.6	73.8
CA02	Y	8 Southampton Row (North Façade)	68.9	68.9	67.8	68.9
IS01	Y	Cardinal Tower, Farringdon Street	66.8	66.8	66.7	66.8
IS02	N	64-65 Cowcross Street	66.5	66.5	65.8	66.4
IS04	Y	99 Charterhouse Square	59.4	59.3	60.9	59.4
CL01	Y	Hayne Street	58.2	58.5	56.5	58.0
CL04	Y	London Metropolitan University	70.4	70.5	68.0	70.4
CL05	Y	Garden House, 18 Finsbury Circus	59.7	60.0	56.3	59.5
CL08	N	Great Eastern Hotel	63.7	63.8	61.7	63.6
TH01	N	51 Princelet Street	55.0	55.6	50.6	54.8
TH04	Y	Vallance Road Gardens	62.6	62.4	59.7	62.5
TH09	N	333 Mile End Road	63.6	63.4	60.3	63.3
TH11	Y	Weaver House	58.0	58.1	54.0	57.7
TH12	Y	10 Bartholomew Square	61.7	61.9	56.7	61.4
TH14	N	58 Stepney Green	66.2	66.5	61.2	65.9
TH16	Y	3 Jamuna Close	63.3	63.5	58.2	63.1



Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages

(continued)

Weekend averages											
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	LAeq (dB)	LAeq (dB)	LAeq (dB)	LAeq (dB)
6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	Evening/ Weekend	4hr evening	10hr day	16hr day
64.7	69.8	62.6	58.2	78.1	104.9	65.4	96.8	72.2	72.6	72.6	71.3
61.2	67.1	56.8	52.7	71.8	98.4	63.8	97.5	65.4	65.4	65.5	65.3
65.6	72.4	67.3	61.6	78.1	99.5	68.4	98.8	71.1	71.2	70.9	71.2
56.9	63.6	56.8	50.3	67.7	94.6	63.8	90.8	61.9	62.0	63.0	61.0
63.5	69.7	62.4	57.6	75.3	99.8	69.6	94.0	68.5	68.5	69.1	68.2
62.6	67.2	59.7	52.7	69.7	96.0	69.4	90.9	65.3	65.7	65.8	64.3
61.3	65.5	56.6	51.7	66.2	87.0	67.1	85.0	63.3	63.9	63.5	62.2
61.1	65.7	59.9	56.0	67.9	89.4	67.3	83.4	64.1	64.6	64.3	63.3
67.9	73.1	68.1	63.5	75.3	99.0	73.0	94.4	71.7	71.7	72.4	71.1
57.0	60.7	49.7	45.4	69.6	92.3	59.0	86.9	60.0	59.2	59.4	61.2
61.5	62.7	55.2	51.1	60.0	91.3	56.2	72.4	62.6	62.7	62.7	62.3
60.7	64.9	57.9	52.7	68.6	101.2	64.3	96.1	62.8	62.8	63.8	62.1
57.0	60.8	55.4	53.0	65.9	92.7	60.8	88.1	60.6	61.7	60.1	59.0
64.0	65.3	60.0	59.1	72.0	94.9	69.8	100.3	64.6	65.0	65.7	63.1
63.2	67.8	62.9	58.0	70.1	96.6	69.7	88.0	66.7	66.7	67.1	66.5
73.0	74.3	62.7	62.8	79.7	109.6	81.2	108.1	74.4	75.2	75.0	72.6
66.1	70.7	61.4	59.6	75.4	104.8	74.3	103.1	69.6	70.6	69.9	67.6
66.4	67.2	66.2	66.0	67.4	92.6	67.3	98.0	67.5	68.2	67.4	66.5
64.8	66.5	63.7	63.5	67.5	100.2	66.1	90.0	68.7	70.7	67.9	64.5
61.1	61.2	54.7	55.8	64.5	87.3	62.6	88.6	61.0	62.8	58.2	59.1
56.2	60.3	52.5	51.1	65.5	96.5	61.8	77.9	58.6	59.7	57.7	57.4
66.8	73.2	61.4	56.2	80.7	103.0	76.4	102.6	71.6	73.1	70.5	69.8
55.4	60.7	54.7	52.5	66.0	87.1	60.1	80.7	59.9	60.4	58.6	59.9
61.4	64.6	62.0	60.5	67.0	90.2	63.4	85.2	63.9	64.0	63.4	64.0
49.5	54.7	49.2	46.7	58.8	87.5	50.1	79.3	54.1	52.7	54.4	55.3
59.1	64.1	52.4	46.5	69.0	102.7	67.4	94.2	62.8	62.6	63.0	62.9
60.1	64.6	58.1	53.3	67.8	95.1	65.4	93.2	63.5	63.3	64.9	62.5
52.1	60.2	48.2	46.2	64.2	101.6	58.2	96.0	57.4	56.8	57.4	58.0
54.2	64.1	49.2	45.5	72.6	87.6	52.8	84.5	62.6	63.7	63.0	60.1
60.2	69.0	55.1	47.8	73.9	105.3	70.6	87.5	66.2	66.2	66.5	66.1
55.3	60.3	52.8	47.6	74.9	91.2	58.2	87.1	63.7	64.4	64.0	62.3

Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)			
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 - 23:00	12hr Day 07:00 - 19:00	Night 23:00 - 07:00	18hr Day 06:00 - 00:00
TH18	Y	29 Wilcox House	61.9	62.0	56.7	61.7
TH20	Y	13 Fairfoot Road	60.6	60.7	55.6	60.4
TH21	N	38 Arnold Road	65.0	65.8	56.4	64.7
TH25	Y	93 Basin Approach	64.6	64.8	60.8	64.4
TH26	Y	Barclays Bank (Hertsmere House)	60.4	59.8	55.1	60.1
TH28	N	331 Boardwalk Place (off Trafalgar Way)	72.0	72.3	69.1	71.9
NE01	Y	246 Victoria Dock Road	71.1	71.2	66.6	70.9
NE02	Y	The Flying Angel	66.7	66.9	63.1	66.6
NE03	Y	15 Royal Connaught Apartments	72.6	73.0	67.1	72.4
NE05	N	North Woolwich railway museum	59.4	59.8	54.6	59.1
NE06	N	The Carpenter's and Docklands Youth Centre	62.7	63.2	55.8	62.4
BD03	Y	West Ham Training Ground	69.8	70.0	65.1	69.6
HA02	N	12 Cambridge Avenue	56.6	56.7	51.1	56.4
HA10	N	11a Ainsley Avenue	67.7	68.0	63.7	67.5
HA11	Y	47 Beechfield Gardens	57.5	57.8	55.3	57.3
HA12	Y	49 Sheringham Avenue	61.8	61.3	57.1	61.6
HA13	N	Oldchurch Hospital (western)	54.1	54.5	52.5	53.9
HA14	Y	12 Albion Close	63.3	63.7	59.0	63.1
HA15	Y	Oldchurch Hospital (eastern)	52.8	53.1	53.4	52.7
HA16	Y	Oldchurch Hospital (central)	65.8	66.1	61.7	65.5
GR01	Y	36 Gill Court	71.2	71.2	68.2	71.0
GR02	N	75 Reidhaven Road	70.3	70.3	67.1	70.1
GR03	N	75a Marmadon Road	72.2	72.4	64.9	71.9
GR04	N	47 Mottisfont Road	61.5	61.6	56.9	61.3
GR07	N	19 Abbey Terrace	61.4	58.4	57.0	61.1
BX01	N	Wilton Road (West End Styles)	64.1	64.5	60.8	64.3
BX07	Y	36 Forest Road	57.7	58.1	51.8	57.5
BX09	N	30 Oak Road	51.7	52.0	46.8	51.5
GS03	Y	4 South Kent Avenue	63.8	64.1	59.6	63.7
HL04	Y	33 Clevedon Gardens	59.0	59.2	52.9	58.7
HL05	Y	28 Denbigh Drive	59.2	59.3	51.3	58.8

Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages

(continued)

Weekend averages											
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	LAeq (dB)	LAeq (dB)	LAeq (dB)	LAeq (dB)
6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	Evening/Weekend	4hr evening	10hr day	16hr day
53.7	59.6	51.9	46.7	59.5	87.9	56.6	86.2	62.2	62.8	62.7	60.9
52.6	58.6	48.7	46.1	70.6	86.3	54.0	88.5	60.1	59.3	61.0	60.3
53.6	65.7	52.0	46.2	74.0	100.1	55.8	78.3	63.6	62.6	64.1	64.4
59.5	66.0	55.5	50.1	74.5	92.2	65.0	91.6	64.9	65.1	64.6	64.7
53.0	61.7	55.7	51.1	63.2	96.7	53.6	80.7	61.5	62.3	62.6	59.2
68.0	73.7	69.0	63.9	75.4	92.5	72.4	95.5	72.1	72.5	71.7	71.9
65.1	74.2	51.9	44.4	81.9	107.1	79.5	93.5	71.4	71.7	71.6	70.6
61.1	70.1	53.1	42.7	74.7	94.4	69.3	101.6	67.0	67.3	67.3	66.2
65.6	76.5	53.5	47.7	82.2	106.3	78.4	89.7	71.6	70.4	73.0	71.9
52.7	61.4	53.8	47.5	65.1	97.8	61.4	78.2	59.5	60.1	59.0	58.9
52.7	64.5	51.3	44.2	74.9	102.3	52.6	79.2	63.1	63.5	63.6	62.0
62.0	60.4	50.6	46.9	84.7	98.8	57.4	94.2	70.9	72.1	71.2	68.3
47.6	56.7	44.2	41.8	64.4	87.5	44.9	79.7	58.3	59.8	57.9	55.4
61.3	58.2	46.1	42.4	82.5	96.4	51.2	93.6	68.5	69.5	68.1	67.2
54.0	56.4	48.0	45.7	66.3	96.8	54.0	83.9	59.7	61.5	58.6	56.5
54.8	58.0	45.9	41.0	75.2	93.3	50.5	85.1	62.5	62.7	64.8	59.6
51.1	52.8	43.8	41.0	62.4	88.9	43.1	88.0	56.2	58.1	55.3	52.9
56.5	57.5	47.0	43.4	72.8	89.5	47.6	86.7	65.1	66.6	65.4	61.3
53.8	53.7	49.0	48.5	59.0	84.3	50.8	72.7	53.1	53.6	53.4	52.3
60.4	67.8	59.3	46.5	70.0	91.2	66.4	87.1	66.2	66.8	66.4	65.1
67.3	72.7	62.8	54.9	78.7	100.3	73.9	101.8	71.0	70.6	71.5	71.1
64.8	65.7	60.5	55.7	70.2	106.4	61.4	100.8	72.1	73.7	72.6	67.8
60.5	56.0	47.1	43.0	56.9	108.1	48.1	96.5	72.7	73.4	74.2	70.1
54.6	53.0	43.0	38.3	56.9	91.6	47.4	90.2	63.0	64.3	63.7	59.1
56.2	56.8	49.2	47.3	58.8	102.2	51.2	91.4	62.3	62.3	64.9	59.4
55.4	66.0	57.4	44.7	69.2	94.0	63.3	94.0	64.0	63.9	64.3	63.8
50.7	53.1	45.0	39.1	56.4	94.7	51.7	93.1	58.4	59.3	58.1	57.2
45.5	50.5	43.6	40.9	54.1	84.4	46.5	82.2	52.9	54.5	52.3	50.0
58.8	51.7	46.4	42.6	54.7	99.0	47.9	92.1	64.5	65.5	64.8	62.6
52.1	56.5	47.4	44.2	64.9	99.6	48.8	80.9	58.9	58.7	58.7	59.3
48.5	54.8	46.4	42.0	65.4	84.5	47.3	81.8	59.0	58.8	59.6	58.8

Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)			
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 - 23:00	12hr Day 07:00 - 19:00	Night 23:00 - 07:00	18hr Day 06:00 - 00:00
HL06	Y	3 Fairway Close	66.7	66.8	57.3	66.3
HL07	FF	69-74 Merrivale Mews	49.9	50.1	44.4	49.7
HL09	Y	77 Warwick Road	64.2	64.0	56.3	63.8
HL11	N	26 Holly Gardens	60.9	60.7	54.2	60.6
HL12	Y	28 Emden Close (rear of properties face Stockley Road)	68.3	68.5	52.8	67.8
EA01	Y	167 Wells House Road	67.5	67.8	61.9	67.2
EA02	N	Acton House Boundary	68.8	68.7	66.8	68.5
EA05	N	155 Lynton Road	73.9	73.9	71.3	73.6
EA06	Y	10 Churchill Gardens	60.0	60.2	58.9	59.7
EA11	Y	10 The Mall	59.3	59.4	55.2	59.1
EA13	Y	30 Monor Road	69.6	69.5	63.1	69.3
EA16	Y	Fern Bank, Golden Manor	64.2	63.9	60.6	64.1
EA20	N	6 South Parade	64.7	65.3	57.8	64.4
EA21	N	29A Valetta Road	51.8	52.8	46.0	51.4
KC03	Y	Kensington & Chelsea College	66.6	66.7	62.9	66.4
KC06	Y	15 Barlby Gardens	50.5	50.4	48.0	50.2
KC07	Y	Northall House	56.3	56.7	50.5	56.0
HO01	Y	5a Chiswick Common Road	64.8	65.1	60.3	64.6
HF01	N	68 Braybrook Street	62.1	58.3	51.9	61.6
SB02	N	95 Bathurst Walk	61.9	62.1	53.6	61.6
SL04	N	57 Lake Avenue	61.8	61.6	57.1	61.7
SL08	N	59 Lansdowne Avenue	61.3	61.1	54.2	61.0
SL11	Y	14 Richmond Crescent	65.6	60.2	48.4	65.1
SL13	N	75 Halkingscroft	58.6	58.5	49.5	58.2
SL16	N	3 Aldenbury Road West	68.0	67.9	58.3	67.6
WM04	N	Berkshire Lodge	67.5	67.4	60.8	67.2

FF = open space to remain freefield

Table 1.3 Noise Survey Results for 7 day Monitoring Sites - Weekend Averages

(continued)

Weekend averages											
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	LAeq (dB)	LAeq (dB)	LAeq (dB)	LAeq (dB)
6hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Day 07:00 - 23:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	Evening/ Weekend	4hr evening	10hr day	16hr day
52.7	49.8	40.3	38.2	60.5	95.0	41.4	93.7	66.5	66.5	67.2	65.9
42.4	49.6	41.7	38.8	54.4	92.4	40.4	71.7	50.0	50.0	50.5	49.7
54.5	55.1	42.0	38.6	58.0	99.1	43.5	89.9	63.9	63.9	64.6	63.5
52.5	53.6	44.1	42.8	64.7	89.6	46.6	86.2	60.9	61.1	61.4	60.4
50.4	60.1	51.7	46.5	64.9	107.3	57.0	94.1	67.8	65.2	69.9	68.5
60.5	70.9	52.7	49.2	77.4	102.2	71.9	87.3	67.0	66.3	67.6	67.3
66.5	61.7	51.6	50.0	82.1	96.9	58.1	93.1	69.0	69.3	69.1	68.5
70.9	62.4	47.8	44.3	88.7	103.8	52.5	102.3	73.8	73.7	74.4	73.3
58.9	60.6	50.4	45.7	70.1	88.4	52.1	96.3	59.4	58.4	60.3	59.9
54.4	58.6	51.1	46.8	68.8	98.1	57.3	89.7	61.5	63.4	60.3	58.5
61.5	67.3	43.0	37.8	79.5	98.4	49.5	93.9	70.0	70.7	69.9	69.1
58.3	57.7	40.4	36.5	76.2	97.2	38.0	90.2	64.9	65.6	63.2	64.8
55.8	67.3	52.2	38.3	71.6	100.9	63.9	80.2	64.2	63.3	64.3	65.1
45.9	49.4	42.4	36.9	57.2	96.1	42.6	95.2	50.8	47.7	51.1	52.8
62.0	63.5	48.1	45.0	79.3	100.4	49.9	99.6	66.6	66.6	66.3	66.7
47.6	51.5	41.3	36.8	58.3	89.3	44.3	79.0	52.5	54.2	51.7	49.9
49.5	55.0	51.7	48.3	54.4	99.4	48.8	78.7	57.7	58.9	56.9	56.4
58.9	67.8	54.8	46.6	74.1	93.4	65.6	87.7	65.1	65.2	64.2	65.4
51.9	54.7	46.1	42.1	57.6	99.8	48.4	92.9	61.2	61.0	55.6	63.0
51.0	54.9	46.1	45.6	53.6	101.3	51.8	84.4	61.5	60.6	61.2	62.6
55.7	61.8	48.4	40.2	66.5	98.5	52.1	96.1	61.8	62.5	62.1	60.6
52.4	61.8	52.9	47.7	64.6	100.4	58.2	81.2	61.4	61.4	61.6	61.2
45.7	59.1	45.9	36.1	57.3	99.4	53.8	78.8	65.7	64.5	66.5	66.3
45.0	58.4	45.5	36.7	66.4	81.5	38.0	81.1	58.6	58.8	59.2	58.0
54.0	56.8	41.9	32.9	63.2	97.8	35.9	95.3	67.6	67.4	68.6	67.3
58.2	67.1	50.6	41.0	71.6	102.3	54.3	97.2	67.3	67.4	68.2	66.7

Table 1.4 Noise Survey Results for Weekday 24 Hour Monitoring Sites

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
NE07	Y	138 Forest Lane	69.1	69.5
NE08	Y	22 Durham Road	65.3	65.7
RB01	N	55 York Road (Dr Thurairajah's Surgery)	67.7	68.2
RB02	N	22 Lombard Avenue	77.6	78.0
RB03	N	58 Fennan Gardens	71.6	71.9
RB04	N	52 Overton Drive	67.7	67.9
BD01	N	2 Heath Road	72.4	72.8
BD02	N	30 Burlington Gardens	63.8	64.1
HA01	N	5 Eyre Close	64.0	64.3
HA03	Y	15 Fitzilian Avenue	65.1	65.5
HA04	N	218 Crow Lane (rear adjacent to Vignoles Road)	73.7	74.8
HA05	Y	218 Crow Lane	55.4	55.1
HA08	N	91 Jutsums Lane	68.0	68.2
BW01	N	28 Glamis House	73.4	73.9
BW02	N	10 Hunter Avenue	61.6	62.2
BW03	N	81 Hunter Avenue	60.5	60.9
GR05	N	168 Mottisford Road	61.5	61.4
GR06	N	71 Abbey Grove	56.9	57.1
BX02	N	14 Sedgmere Road	64.0	64.4
BX03	N	85 Fendyke Road	62.6	62.9
BX05	Y	Station Road (The Belvoir Tavern)	60.6	60.6
BX06	N	Cricketers Close, Bronze Age Way	68.6	69.2
BX08	N	126 Howbury Lane	69.5	69.7
DA01	N	The Railway Hotel	63.3	63.9
DA02	N	2 Orchard Terrace	61.0	61.2
HL01	N	Peter Fagon House Boundary, Dawley Road	70.9	71.4
EA04	Y	65 Mynton Road	60.9	61.0
EA08	N	3 Oakley Road	68.6	69.1
EA09	Y	2 Waldegrave Road	66.2	66.6
EA10	Y	39 Hamilton Road	57.0	57.3
EA14	N	38 Felix Road	72.0	72.3
EA17	N	St Anns School	69.2	69.6

Table 1.4 Noise Survey Results for Weekday 24 Hour Monitoring Sites

(continued)

Weekday averages (24 hour)									
LAeq (dB)	LA10, 18hr	LA90, 16hr	LA90, 8hr	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)	L <sub>Amax, F</sub> Range (Lowest)	L <sub>Amax, F</sub> Range (Highest)		
Night 23:00 – 07:00	18hr Day 06:00 – 00:00	6hr Night 00:00 – 06:00	Day 06:00 – 24:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Day 07:00 – 23:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Night 23:00 – 07:00
62.8	68.9	60.6	71.9	53.6	43.3	78.0	100.2	72.6	86.5
59.0	65.1	56.4	62.0	43.2	38.6	78.4	94.8	45.1	87.2
61.3	67.4	59.0	68.3	61.2	52.5	77.1	94.6	61.0	85.7
68.5	77.3	61.5	68.9	53.9	41.4	91.6	101.3	64.9	99.6
65.5	71.5	62.3	64.7	48.3	42.7	85.5	94.4	52.0	94.0
61.8	67.5	59.3	63.3	44.6	38.3	81.1	91.5	47.7	88.4
66.3	72.2	62.9	64.1	43.1	33.8	84.5	102.6	49.1	94.3
57.5	63.5	54.4	60.5	47.0	40.6	75.2	85.5	44.9	85.7
57.5	63.8	54.1	60.4	46.9	42.6	76.7	98.3	51.3	85.8
57.6	64.9	51.2	57.3	42.0	35.3	79.4	89.9	43.7	86.6
62.0	73.3	60.1	69.7	58.2	42.7	74.3	104.3	53.3	99.2
52.7	55.7	47.3	56.8	44.8	35.8	64.7	89.1	56.8	83.4
63.8	67.8	62.2	64.5	45.8	37.8	81.3	98.8	56.3	89.5
66.9	73.2	63.9	65.3	41.8	35.3	64.0	106.9	41.1	96.9
54.6	61.3	51.4	62.3	47.7	39.6	72.6	95.3	52.0	84.8
56.1	60.4	53.7	57.8	44.8	37.7	69.5	88.3	49.3	82.6
55.2	61.1	54.8	56.6	43.9	38.0	73.2	88.5	49.0	87.5
50.3	56.5	50.2	52.1	41.9	35.8	68.1	89.5	41.6	83.5
60.3	63.8	59.9	65.6	59.8	52.2	68.8	94.0	64.4	97.9
57.5	62.3	55.9	56.5	47.2	36.9	74.7	86.9	52.5	86.9
54.8	60.5	51.1	60.5	52.4	45.9	66.5	96.6	50.8	84.9
64.2	68.5	62.4	71.2	60.5	45.1	74.4	85.7	73.3	82.5
65.4	69.4	64.9	61.8	50.6	43.3	73.6	107.1	60.4	97.1
56.5	63.0	54.6	64.4	59.2	50.9	69.1	94.4	62.1	82.4
57.8	60.8	57.5	57.7	54.3	50.0	59.8	98.5	54.8	86.1
66.5	70.8	65.6	67.6	56.2	44.1	81.7	97.9	66.8	98.9
55.5	60.7	54.6	62.6	48.6	48.2	72.1	90.1	60.9	78.6
64.0	68.4	63.1	69.8	49.7	49.1	79.6	101.6	56.2	90.7
61.7	66.0	60.8	65.5	49.1	41.5	80.0	87.6	57.8	95.7
51.9	56.7	51.1	58.7	44.8	41.7	64.3	92.2	53.8	87.5
65.9	71.8	64.3	63.5	47.0	39.7	83.6	105.7	51.6	95.2
60.4	68.9	57.7	68.3	49.9	44.3	83.5	97.9	55.9	90.9

Table 1.4 Noise Survey Results for Weekday 24 Hour Monitoring Sites  
(continued)

Note: Table reads left to right across spread			L <sub>Aeq</sub> (dB)	
Site Ref.	Façade Location (Y or N)?	Address	16hr Day 07:00 – 23:00	12hr Day 07:00 – 19:00
EA19	N	Avenue Road	68.5	68.4
EA22	Y	159 Queens Road	52.9	53.2
EA23	Y	Advanced Plastics	61.1	61.5
SB01	N	Greenaways, Station Rd, Taplow	59.6	59.9
SB03	N	19 Bathurst Walk	57.2	56.3
SL01	Y	101 Sandringham Court	70.5	71.1
SL10	Y	61A Grays Place	54.7	55.7
SL18	N	1 Chequers Bridge Cottages	72.2	72.7
WM01	N	51 Brownfield Gardens	61.5	61.8
WM03	N	Brockton Court	64.4	65.3

FF = open space to remain freefield



Table 1.4 Noise Survey Results for Weekday 24 Hour Monitoring Sites

(continued)

Weekday averages (24 hour)										
LAeq (dB)		LA10, 18hr	LA90, 16hr	LA90, 8hr	LAm <sub>ax, F</sub> Range (Lowest)	LAm <sub>ax, F</sub> Range (Highest)	LAm <sub>ax, F</sub> Range (Lowest)	LAm <sub>ax, F</sub> Range (Highest)		
Night 23:00 – 07:00	18hr Day 06:00 – 00:00	6hr Night 00:00 – 06:00	Day 06:00 , – 24:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Day 07:00 – 23:00	Day 07:00 – 23:00	Night 23:00 – 07:00	Night 23:00 – 07:00	
64.8	68.5	60.9	70.7	57.5	46.9	75.1	107.3	69.8	100.8	
52.7	52.9	52.5	54.5	39.6	40.1	60.0	85.3	44.9	83.0	
59.8	61.0	59.7	61.7	46.1	49.6	69.5	99.2	53.5	85.2	
51.3	59.2	48.5	59.0	46.7	39.6	63.1	100.5	46.4	75.7	
58.0	57.6	56.6	57.7	50.7	53.6	64.7	84.3	53.8	75.4	
65.8	70.3	65.2	59.2	45.9	40.6	64.1	101.5	45.1	98.9	
48.7	54.4	47.4	54.9	44.0	36.5	63.3	82.5	45.1	86.6	
64.9	71.9	62.9	67.4	48.8	43.5	74.7	104.7	65.8	100.9	
49.6	61.0	48.7	56.7	45.4	36.3	67.4	99.9	46.3	81.7	
55.7	64.1	52.8	63.9	49.5	37.8	72.5	95.0	59.6	89.2	

Table 1.5 Noise Survey Results for Short-Term (3 hour) Monitoring Sites

Site Ref.	Façade Location (Y or N)?	Address	Short-term				
			LAeq	LA10	LA90	L <sub>Amax, F</sub> (Lowest)	L <sub>Amax, F</sub> (Highest)
WE02	N	15 Torquay Street	76.2	80.1	68.7	87.3	90.6
WE03	N	Clifford Court, Westbourne Park Villas	68.2	71.3	62.8	81.7	84.1
WE04	FF	Bourne Terrace	64.5	66.1	62.5	73.9	74.9
WE14	Y	25 St Anselm's Place	65.0	65.0	55.9	80.4	95.6
WE15	Y	18 South Molton Street	61.4	63.3	57.3	97.1	82.6
WE18	N	Hanover Square Garden	65.5	67.3	61.1	74.2	87.8
WE19	Y	10 Hanover Square	65.0	67.8	58.9	76.3	82.8
WE20	Y	23 Great Chapel Street	69.0	71.5	61.6	84.6	90.3
WE21	Y	1 Dean Street	68.4	71.1	62.4	84.3	90.4
WE22	Y	18 Great Chapel Street	63.5	66.0	56.9	78.2	84.1
WE24	N	16 Soho Square	70.0	72.2	63.3	78.9	97.7
WE25	Y	Falconberg Mews	64.6	65.8	58.0	73.4	91.4
WE26	N	St Patrick's RC Church	71.7	72.7	62.5	82.2	108.4
WE28	FF	Hyde Park	59.2	61.3	55.1	68.9	83.4
WE29	Y	Newman Street	68.9	72.4	59.4	84.5	88.6
WE31a	Y	Orsett Terrace (daytime survey)	70.4	72.6	61.8	81.1	102.3
WE31b	Y	Orsett Terrace (evening survey)	65.8	69.2	52.2	78.2	86.7
CA03	Y	Catton Street	70.0	72.7	61.2	84.3	94.3
CA04	Y	5 Raymond Buildings	55.4	57.9	50.7	66.2	71.0
IS03	Y	Charterhouse Street	69.5	73.5	58.6	81.9	86.2
IS05	Y	33 Charterhouse Square	68.0	70.8	58.1	85.3	87.9
CL02	Y	Lindsey Street	74.2	72.4	62.1	80.0	84.9
CL03	N	Moorfields Highwalk	70.5	72.5	64.9	79.5	89.3
CL06	Y	Broad Street Avenue	66.2	69.3	59.0	78.9	88.1
CL07	N	100 Liverpool Street	71.7	73.8	68.7	82.7	95.8
CL09	N	Alderman's Walk	64.4	65.8	61.8	72.4	91.0
TH02	Y	65 Hanbury Street	64.3	66.8	51.0	82.0	88.9
TH03	N	56/58 Princelet Street	60.2	61.1	47.8	76.6	90.7
TH05	N	1 Granary Road	57.1	59.3	48.9	68.7	89.6
TH06	Y	Swanlea School – Durward Street	67.6	64.9	51.0	75.5	96.2
TH07	Y	10 Brady Street	64.9	67.8	58.3	82.3	86.6
TH08	N	Grindall House – Darling Row	68.7	70.9	57.3	83.4	102.0
TH10	Y	1 Cambridge Heath Road	76.3	75.0	60.7	84.4	110.3
TH13	N	120 Stepney Green	68.9	71.5	60.0	82.7	97.4

Table 1.5 Noise Survey Results for Short-Term (3 hour) Monitoring Sites  
(continued)

Site Ref.	Façade Location (Y or N)?	Address	Short-term				
			LAeq	LA10	LA90	L <sub>Amax, F</sub> (Lowest)	L <sub>Amax, F</sub> (Highest)
TH15	N	Sir John's Cass's Secondary School	72.8	72.7	57.9	78.8	109.7
TH17	N	Elmslie Point	63.2	65.2	54.2	75.6	96.4
TH19	Y	61 Whitethorn Street	58.8	60.4	53.5	70.1	80.5
TH24	N	697 Commercial Road	80.4	80.6	67.3	88.3	116.8
TH30	N	3 Baldock Street	77.2	78.8	75.1	82.8	95.4
TH36	N	John Smith Mews	67.6	69.2	64.2	71.9	84.4
NE04	N	2A Leonard Street	72.8	76.4	63.1	86.7	99.6
HA06	FF	Westland Playing Field (Properties)	57.2	57.8	43.1	69.6	80.2
HA07	FF	Westland Playing Field (Railway)	60.4	61.5	43.6	75.5	78.0
HA09	FF	Jutsums Recreation Ground	51.5	53.7	46.1	59.0	67.1
HA17	N	3 Nursery Walk	55.3	57.6	50.9	67.0	74.5
BX04	N	Dallberg Way	66.6	65.3	50.3	84.3	90.6
HL03	N	44 Burnham Gardens	60.9	59.6	53.8	81.0	84.2
HL08	N	19-21 Warwick Road	64.2	59.5	45.4	79.2	94.8
HL10	N	72-75 Knowles Close	61.0	60.8	46.7	76.9	80.0
HL13	Y	138 Fairway Avenue	65.5	50.2	42.8	83.5	93.1
EA03	N	52 Lowfield Road	56.9	58.5	51.7	70.5	82.8
EA07	N	273 Noel Road	69.4	72.3	57.5	85.8	89.7
EA12	Y	4 Madeley Road	61.3	62.3	51.1	79.7	87.6
EA15	N	55 Berners Drive	64.5	66.6	54.4	79.8	81.9
EA18	N	15 Milian Road	58.2	60.0	50.2	73.7	73.8
KC01	N	1 Edenham Way (Elkstone Road)	73.0	76.5	60.0	87.0	88.7
KC02	N	83 St Ervans Road	72.9	75.9	59.3	90.8	92.4
KC04	Y	Octavia House	68.2	71.2	52.9	87.9	88.8
KC05	N	38 Kensal House	75.4	77.0	58.9	90.3	106.4
KC08	N	Kensal Green Cemetery	58.9	61.1	57.3	75.6	76.1
SB04	N	Beam End (Bathurst Walk)	69.0	72.7	58.3	85.1	88.8
SB05	N	SGT Garage, Station Road, Taplow	65.9	68.6	46.9	82.4	85.4
SL02	N	11 Berkley Mews	57.1	58.5	47.8	75.9	76.0
SL03	N	82 Stanhope Road	71.9	58.4	45.1	96.6	97.4
SL05	N	33 Salt Hill Way	70.3	72.1	62.3	86.4	89.3
SL06	N	Ramgarhia Sikh Temple	64.4	67.5	56.4	79.2	80.9
SL07	N	36-43 Pickford Gardens	69.1	71.8	57.2	83.8	88.2
SL09	Y	Thames University	61.2	60.2	45.9	79.9	83.0

Table 1.5 Noise Survey Results for Short-Term (3 hour) Monitoring Sites

(continued)

Site Ref.	Façade Location (Y or N)?	Address	Short-term				
			LAeq	LA10	LA90	L <sub>Amax, F</sub> (Lowest)	L <sub>Amax, F</sub> (Highest)
SL12	N	101 Eastbridge, Victoria Road	74.0	65.7	52.0	90.3	107.2
SL14	N	45 Springate Field	58.5	58.3	42.0	76.8	82.5
SL15	N	2 Maryside	62.8	67.4	45.9	76.7	81.2
SL17	N	69 Mead Avenue	64.0	56.7	45.3	85.0	87.0
WM02	N	191 Boyn Valley Road	63.0	66.4	50.1	75.6	85.7
WM05	Y	1-6 Hampshire Lodge	67.8	69.6	59.8	83.9	86.8
BA01a	N	102-116 Chestnut Road (DAY)	69.8	62.9	57.4	72.6	107.6
BA01b	N	102-116 Chestnut Road (NIGHT)	54.1	56.2	46.4	71.9	78.4
BA02a	N	107 Brackendale Road (DAY)	60.8	62.6	47.5	79.0	83.0
BA02b	N	107 Brackendale Road (NIGHT)	49.5	49.7	42.2	62.8	77.7
BA03a	N	Pitsea Hall Lane (DAY)	65.9	65.3	46.8	84.3	90.5
BA03b	N	Pitsea Hall Lane (NIGHT)	50.2	49.3	45.1	63.3	81.0

FF = open space to remain freefield