



**TABLE 7.2: NOISE SURVEY RESULTS SUMMARY FOR WEEKDAY 24-HOUR MONITORING SITES - CENTRAL ROUTE SECTION**

Site Ref.	Address	Façade Location	Weekday averages (5 day)											
			L <sub>Aeq</sub> (dB)					L <sub>A10</sub> 18hr	L <sub>A90</sub> 16hr	L <sub>A90</sub> 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)
			16 hr Day 07:00-23:00	12 hr Day 07:00-19:00	Night 23:00-07:00	18 hr Day 06:00-00:00	6 hr 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
No 24-hour monitoring sites were undertaken in the Central Route Section														

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)

**TABLE 7.3: NOISE SURVEY RESULTS FOR 3-HOUR MONITORING SITES - CENTRAL ROUTE SECTION**

Site Ref.	Address	Façade Location	Short-Term Average / dB				
			L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	L <sub>Amax,F (lowest)</sub>	L <sub>Amax,F (highest)</sub>
WE02	Torquay Street	No	76.2	80.1	68.7	87.3	90.6
WE03	Clifford Court, Westbourne Park Villas	No	68.2	71.3	62.8	81.7	84.1
WE04	Bourne Terrace	FF	64.5	66.1	62.5	73.9	74.9
WE14	25 St Anselm's Place	Yes	65.0	65.0	55.9	80.4	95.6
WE15	18 South Molton Street	Yes	61.4	63.3	57.3	97.1	82.6
WE18	Hanover Square Garden	No	65.5	67.3	61.1	74.2	87.8
WE19	Hanover Square (Lloyds TSB)	Yes	65.0	67.8	58.9	76.3	82.8
WE20	23 Great Chapel Street	Yes	69.0	71.5	61.6	84.6	90.3
WE21	Dean Street	Yes	68.4	71.1	62.4	84.3	90.4
WE22	18 Great Chapel Street	Yes	63.5	66.0	56.9	78.2	84.1
WE24	16 Soho Square	No	70.0	72.2	63.3	78.9	97.7
WE25	Falconberg Mews	Yes	64.6	65.8	58.0	73.4	91.4
WE26	St Patrick's RC Church	No	71.7	72.7	62.5	82.2	108.4
WE28	Hyde Park	FF	59.2	61.3	55.1	68.9	83.4
WE29	Newman Street	Yes	68.9	72.4	59.4	84.5	88.6
WE31a	Orsett Terrace (Day Survey)	Yes	70.4	72.6	61.8	81.1	102.3
WE31b	Orsett Terrace (Night Survey)	Yes	65.8	69.2	52.2	78.2	86.7
CA03	Proctor Street	Yes	70.0	72.7	61.2	84.3	94.3
CA04	5 Raymond Buildings	Yes	55.4	57.9	50.7	66.2	71.0
IS03	Charterhouse Street	Yes	69.5	73.5	58.6	81.9	86.2
IS05	33 Charterhouse Square	Yes	68.0	70.8	58.1	85.3	87.9
CL02	Lindsey Street	Yes	74.2	72.4	62.1	80.0	84.9
CL03	Moorfields Highwalk	No	70.5	72.5	64.9	79.5	89.3
CL06	Broad Street Avenue	Yes	66.2	69.3	59.0	78.9	88.1
CL07	100 Liverpool Street	No	71.7	73.8	68.7	82.7	95.8
CL09	Alderman's Walk	No	64.4	65.8	61.8	72.4	91.0
TH02	65 Hanbury Street	Yes	64.3	66.8	51.0	82.0	88.9
TH03	56/58 Princelet Street	No	60.2	61.1	47.8	76.6	90.7
TH05	1 Granary Road	No	57.1	59.3	48.9	68.7	89.6
TH06	Swanlea School – Durward Street	Yes	67.6	64.9	51.0	75.5	96.2
TH07	10 Brady Street	Yes	64.9	67.8	58.3	82.3	86.6
TH08	Grindall House – Darling Row	No	68.7	70.9	57.3	83.4	102.0
TH10	1 Cambridge Heath Road	Yes	76.3	75.0	60.7	84.4	110.3
TH13	120 Stepney Green	No	68.9	71.5	60.0	82.7	97.4
TH15	Sir John's Cass's Secondary School	No	72.8	72.7	57.9	78.8	109.7
TH17	Elmslie Point	No	63.2	65.2	54.2	75.6	96.4
TH19	61 Whitethorn Street	Yes	58.8	60.4	53.5	70.1	80.5
TH24	697 Commercial Road	No	80.4	80.6	67.3	88.3	116.8
TH30	3 Baldock Street	No	77.2	78.8	75.1	82.8	95.4
NE09a	Leggatt Road/Claypole Road (P1 Day Survey)	FF	61.8	56.8	45.7	66.4	86.5
NE09b	Leggatt Road/Claypole Road (P1 Night Survey)	FF	49.9	47.8	38.4	71.4	71.4
NE10a	Riverside Road/Bay Road (P3 Day Survey)	FF	54.8	52.5	41.3	61.0	71.1
NE10b	Riverside Road/Bay Road (P3 Night Survey)	FF	48.5	43.3	38.5	53.8	67.5
NE11a	Riverside Road/Mill Meads (P2 Day Survey)	Yes	56.0	53.7	44.9	62.8	76.4
NE11b	Riverside Road/Mill Meads (P2 Night Survey)	Yes	43.5	42.6	37.0	50.0	54.3

Note - All measurements are reported as façade levels  
FF - Open Free-Field (eg: Parks)

TABLE 7.4: SHAFT ASSESSMENT BACKGROUND L<sub>A90</sub> - CENTRAL ROUTE SECTION

Route Window	Site	Receptor Address	Background Noise Level (dBA)		
			Mode between 21:00-01:30 and 05:30-07:00		
C1	Westbourne Bridge	2 Blomfield Villas	66		
		210 Gloucester Terrace	55		
		214 Gloucester Terrace	55		
		8 Porchester Terrace North	55		
C2	Paddington West	10 Eastbourne Terrace	68		
		119 Westbourne Terrace	68		
		20 Eastbourne Terrace	68		
		4 to 18 Bishops Bridge	68		
		Brewers Court	68		
		Telstar Pub	68		
C2	Paddington East	18 Craven Road	63		
		19 Craven Road	63		
		22 Spring Street	56		
		3 Chilworth Mews	56		
		31 Westbourne Terrace	63		
		5 Craven Road	56		
		9 Craven Road	56		
C3	Hyde Park	25 Hyde Park Gardens	59		
		28 Hyde Park Gardens	60		
		30 Hyde Park Gardens	60		
		Royal Lancaster Hotel	62		
		Royal Lancaster Hotel	62		
		Victoria Lodge	60		
C3	Park Lane	128 Park Lane	68		
		129 Park Lane	68		
		138 Park Lane	68		
		Avenfield House	68		
C4	Bond Street West	1 to 12 Hanover Flats	48		
		1 to 12 Hanover Flats	48		
		1 to 24 Cavendish Flats - west north	48		
		1 to 24 Cavendish Flats - west south	48		
		1 to 5 Weighhouse Street	48		
		1 to 5 Weighhouse Street	48		
		13 to 28 Hanover Flats	48		
		14 James Street	48		
		2 Gilbert Street	48		
		22 Binney Street	48		
		24/25 Binney Street	48		
		25 to 47 Cavendish Flats - south east	48		
		25 to 47 Cavendish Flats - south west	48		
		25 to 47 Cavendish Flats - west north	48		
		25 to 47 Cavendish Flats - west south	48		
		27 St Anselms Place	48		
		28 Gilbert Street	48		
		28 Gilbert Street	48		
		28 St Anselms Place	47		
		28 St Anselms Place	47		
		3 Gilbert Street	48		
		397 Oxford Street	48		
		48 to 60 Hanover Flats	48		
		48 to 60 Hanover Flats	48		
		75 Duke Street	48		
		Kings Weighhouse Church	48		
		Kings Weighhouse Church	48		
		Kings Weighhouse Church	48		
		Moore Flats	48		
		Moore Flats	48		
		C4	Bond Street East	Bond Street Eastern Vent Shaft	56
				68 New Bond Street	56
17 Tenterden Street	56				
8 to 12 Brook Street	53				
19 Bering Street	53				
19 Hanover Square	56				
1 Tenterden Street	53				
20 Hanover Square	53				
4 Tenterden Street	56				
C5	Tottenham Court Road West	13 Great Chapel Street (Medical Centre)	57		
		15 to 19 Great Chapel	57		
		20 Great Chapel Street	57		
		8 Fareham Street	62		
		24 Great Chapel Street (Educational Building)	62		
		West End Hostel	57		
C5	Tottenham Court Road East	128 Charing Cross Road	63		
		136 Charing Cross Road (Residential)	63		
		140 Charing Cross Road	63		
		141 Charing Cross Road	63		
		127 to 133 Charing Cross Road (Goslet Yard)	59		
C5	Fisher Street	1 Fisher Street	61		
		17 to 23 Scilian House	61		
		3 Catton Street	57		
		University of Westminster	57		
		College of Art & Design	61		
C6	Farringdon West	11 Greenhill's Rents	64		
		65 Cowcross Street south	64		
		67 Charterhouse Street	64		
		70 to 77 Cowcross Street	64		
		79 Charterhouse Street	64		
		Cardinal Tower	66		
C6	Farringdon East	10 Charterhouse Square	54		
		18/19 Long Lane	53		
		20 Long Lane	53		
		23 to 28 Charterhouse	54		
		3 Hayne Street	53		
		33 Charterhouse Square	53		
		40 Charterhouse Square	53		
		4 Charterhouse Square	54		
		72 Long Lane	59		
		Charterhouse School	54		
C7	Liverpool Street West	141 Moorgate	61		
		17 Moorfields	61		
		6 Moorfields	61		
		81 Coleman Street	61		
		Moor House	61		
		Moorgate Station	61		
		The City Boot	61		

Route Window	Site	Receptor Address	Background Noise Level (dBA)
			Mode between 21:00-01:30 and 05:30-07:00
C7	Liverpool Street East	1 to 10 Blomfield Street (West)	61
		1 to 10 Blomfield Street (East)	61
		1 to 10 Blomfield Street	61
		15 Liverpool Street	61
		76 to 80 Old Broad Street	61
		New Broad Street House (West)	61
		New Broad Street House (East)	61
		Swedbank House	61
C8	Hanbury Street	1 to 9 Princelet Street	47
		10 to 15 Princelet Street	48
		41 Princelet Street	48
		51 Princelet Street	47
		51b Princelet Street	48
		52 Hanbury Street	47
		54 Princelet Street	47
		61 Princelet Street	47
		61 Princelet Street	48
		65 Hanbury Street	47
		65 Princelet Street	51
		66 Hanbury Street	51
		Boden House	47
C8	Whitechapel West	1-7 Wodeham Gardens	53
		15 Lomas Street	53
		19 to 29 Lomas Street	53
		Lister House	53
		Lister House	53
		49 Vallance Road	53
		53a Vallance Road	53
		Wodeham Gardens (east)	53
		Wodeham Gardens (south)	53
		355 to 395	53
C8	Whitechapel East	11 and 12 Brady Street	58
		11 to 70 Collingwood	57
		18 to 28 Cambridge Heath	60
		18 to 28 Cambridge Heath	60
		2 to 12 Cambridge Heath	60
		2 to 12 Cambridge Heath	60
		331 to 337 Mile End Road	57
		6 to 12 Durward Street	58
		6 to 12 Durward Street	58
		Grindall House	58
		Swanlea School	58
C9	Stepney Green	300 Stepney Way	55
		50a Stepney Green	52
		56 Stepney Green	52
		64 Stepney Green	52
		72 Stepney Green	52
		Community Education Centre	52
		Garden Street	55
		King John Street	55
		Stepney Green School	52
		Stepping Stones Farm House	52
		The Sir John Cass's Foundation School (east)	55
		The Sir John Cass's Foundation School (west)	55
		C10	Lowell Street
127 to 157 Basin Approach	53		
31 to 63 Basin Approach	53		
604 to 608 Commercial	64		
64 to 96 Basin Approach	64		
689 Commercial Road	64		
699 Commercial Road	64		
97 to 126 Basin Approach	53		
Regents Canal House	64		
Regents Canal House	64		
C11	Isle of Dogs West		
		Docklands Museum	68
		One Canada Square	68
		Tower Hamlets College	68
		Unknor North Quay	68
		Unknor North Quay	68
C11	Isle of Dogs East	adj to west india quay	68
		1 to 11 Boardwalk Place	68
		12 to 22 Boardwalk Place	68
		23 to 33 Boardwalk Place	68
		332 to 377 Trafalgar Way	68
		34 to 44 Boardwalk Place	68
		378 to 417 Trafalgar Way	68
		45 to 72 Boardwalk Place	68
		Poplar Business Park	68
		C12	Bow Triangle (Eleanor Street)
1 to 37 Navenby Walk	48		
1 to 37 Navenby Walk	48		
102 Campbell Road	48		
13 Holyhead Close	51		
13 Navenby Walk	48		
21 Navenby Walk	48		
26 Rounton Road	48		
32 to 33 Rounton Road	48		
33 Holyhead Close	51		
37 Arnold Road	51		
46 to 47 Rounton Road	48		
46-47 Rounton Road	48		
96 Campbell Road	51		
Campbell Work (N. opp)	51		
Campbell Works (S. opp)	51		
Campbell Works Estate	51		
Priestman Point	51		
The Cherytrees School (N)	51		
The Cherytrees School (S)	51		
C12	Mile End Park	1 to 30 Grindley House	47
		141 to 187 Wager Street	50
		155 to 182 Wager Street (north)	50
		155 to 182 Wager Street (south)	50
		Elmslie Point	50
		Paul's House	50
		Paul's House	50



**TABLE 7.6: NOISE SURVEY RESULTS SUMMARY FOR WEEKDAY 24-HOUR MONITORING SITES - WESTERN ROUTE SECTION**

Site Ref.	Address	Façade Location	Weekday averages (5 day)											
			L <sub>Aeq</sub> (dB)					L <sub>A10</sub> 18hr	L <sub>A90</sub> 16hr	L <sub>A90</sub> 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)
			16 hr Day 07:00	12 hr Day 07:00	Night 23:00	18 hr Day 06:00	6 hr Night 00:00	Day 06:00	Day 07:00	Night 23:00	Day 07:00	Day 07:00	Night 23:00	Night 23:00
			- 23:00	- 19:00	- 07:00	- 00:00	- 06:00	- 24:00	- 23:00	- 07:00	- 23:00	- 23:00	- 07:00	- 07:00
HL01	Peter Fagon House Boundary, Dawley Road	No	70.9	71.4	66.5	70.8	65.6	67.6	56.2	44.1	81.7	97.9	66.8	98.9
EA04	65 Lynton Road	Yes	60.9	61.0	55.5	60.7	54.6	62.6	48.6	48.2	72.1	90.1	60.9	78.6
EA08	3 Oakley Road	No	68.6	69.1	64.0	68.4	63.1	69.8	49.7	49.1	79.6	101.6	56.2	90.7
EA09	10 Waidegrave Road	Yes	66.2	66.6	61.7	66.0	60.8	65.5	49.1	41.5	80.0	87.6	57.8	95.7
EA10	39 Hamilton Road	Yes	57.0	57.3	51.9	56.7	51.1	58.7	44.8	41.7	64.3	92.2	53.8	87.5
EA14	38 Felix Road	No	72.0	72.3	65.9	71.8	64.3	63.5	47.0	39.7	83.6	105.7	51.6	95.2
EA17	St Anns School	No	69.2	69.6	60.4	68.9	57.7	68.3	49.9	44.3	83.5	97.9	55.9	90.9
EA19	Avenue Road	No	68.5	68.4	64.8	68.5	60.9	70.7	57.5	46.9	75.1	107.3	69.8	100.8
EA22	159 Queens Road	Yes	52.9	53.2	52.7	52.9	52.5	54.5	39.6	40.1	60.0	85.3	44.9	83.0
EA23	Advanced Plastics	Yes	61.1	61.5	59.8	61.0	59.7	61.7	46.1	49.6	69.5	99.2	53.5	85.2
SL18	1 Chequers Bridge Cottages	No	72.2	72.7	64.9	71.9	62.9	67.4	48.8	43.5	74.7	104.7	65.8	100.9
SB01	Greenaways, Station Rd, Taplow	No	59.6	59.9	51.3	59.2	48.5	59.0	46.7	39.6	63.1	100.5	46.4	75.7
SB03	19 Bathurst Walk	No	57.2	56.3	58.0	57.6	56.6	57.7	50.7	53.6	64.7	84.3	53.8	75.4
SL01	101 Sandringham Court	Yes	70.5	71.1	65.8	70.3	65.2	59.2	45.9	40.6	64.1	101.5	45.1	98.9
SL10	61A Grays Place	Yes	54.7	55.7	48.7	54.4	47.4	54.9	44.0	36.5	63.3	82.5	45.1	86.6
WM01	51 Brownfield Gardens	No	61.5	61.8	49.6	61.0	48.7	56.7	45.4	36.3	67.4	99.9	46.3	81.7
WM03	Brockton Court	No	64.4	65.3	55.7	64.1	52.8	63.9	49.5	37.8	72.5	95.0	59.6	89.2

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)

**TABLE 7.7: NOISE SURVEY RESULTS FOR 3-DAY MONITORING SITES - WESTERN ROUTE SECTION**

Site Ref.	Address	Façade Location	Short-Term Average / dB				
			L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	L <sub>Amax,F</sub> (lowest)	L <sub>Amax,F</sub> (highest)
HL03	44 Burnham Gardens	No	60.9	59.6	53.8	81.0	84.2
HL08	19-21 Warwick Road	No	64.2	59.5	45.4	79.2	94.8
HL10	72-75 Knowles Close	No	61.0	60.8	46.7	76.9	80.0
HL13	138 Fairway Avenue	Yes	65.5	50.2	42.8	83.5	93.1
EA03	52 Lowfield Road	No	56.9	58.5	51.7	70.5	82.8
EA07	273 Noel Road	No	69.4	72.3	57.5	85.8	89.7
EA12	4 Madeley Road	Yes	61.3	62.3	51.1	79.7	87.6
EA15	55 Berners Drive	No	64.5	66.6	54.4	79.8	81.9
EA18	15 Milian Road	No	58.2	60.0	50.2	73.7	73.8
KC01	1 Edenham Way (Elkstone Road)	No	73.0	76.5	60.0	87.0	88.7
KC02	83 St Ervans Road	No	72.9	75.9	59.3	90.8	92.4
KC04	Octavia House	Yes	68.2	71.2	52.9	87.9	88.8
KC05	38 Kensal House	No	75.4	77.0	58.9	90.3	106.4
KC08	Kensal Green Cemetery	No	58.9	61.1	57.3	75.6	76.1
SB04	Beam End (Bathurst Walk)	No	69.0	72.7	58.3	85.1	88.8
SB05	SGT Garage, Station Road, Taplow	No	65.9	68.6	46.9	82.4	85.4
SL02	11 Berkley Mews	No	57.1	58.5	47.8	75.9	76.0
SL03	82 Stanhope Road	No	71.9	58.4	45.1	96.6	97.4
SL05	33 Salt Hill Way	No	70.3	72.1	62.3	86.4	89.3
SL06	Ramgarhia Sikh Temple	No	64.4	67.5	56.4	79.2	80.9
SL07	36-43 Pickford Gardens	No	69.1	71.8	57.2	83.8	88.2
SL09	Thames University	Yes	61.2	60.2	45.9	79.9	83.0
SL12	101 Eastbridge, Victoria Road	No	74.0	65.7	52.0	90.3	107.2
SL14	45 Springate Field	No	58.5	58.3	42.0	76.8	82.5
SL15	2 Maryside	No	62.8	67.4	45.9	76.7	81.2
SL17	67-69 Mead Avenue	No	64.0	56.7	45.3	85.0	87.0
WM02	189/191 Boyn Valley Road	No	63.0	66.4	50.1	75.6	85.7
WM05	1-6 Hampshire Lodge	Yes	67.8	69.6	59.8	83.9	86.8

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)



TABLE 7.8: NOISE SURVEY RESULTS SUMMARY FOR 7-DAY MONITORING SITES - NORTH EAST ROUTE SECTION

Site Ref.	Address	Façade Location	Weekday Average (5 day) / dB												Weekly Average (7 day) / dB										Weekend Average (2 day) / dB																	
			L <sub>max</sub> (dB)						L <sub>A10</sub> 18hr	L <sub>A50</sub> 16hr	L <sub>A90</sub> 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)	L <sub>max</sub> (dB)						L <sub>A10</sub> 18hr	L <sub>A50</sub> 16hr	L <sub>A90</sub> 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)	L <sub>Aeq</sub> (dB)													
			16 hr Day 07:00 - 23:00	12 hr Day 07:00 - 19:00	Night 23:00 - 07:00	18 hr Day 06:00 - 06:00	6 hr 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	16 hr Day 07:00 - 23:00	12 hr Day 07:00 - 19:00	Night 23:00 - 07:00	18 hr Day 06:00 - 06:00	6 hr Night 00:00 - 06:00	Day 06:00 - 24:00	Day 07:00 - 23:00	Night 23:00 - 07:00	Night 23:00 - 07:00	16 hr Day 07:00 - 23:00	12 hr Day 07:00 - 19:00	Night 23:00 - 07:00	18 hr Day 06:00 - 06:00	6 hr 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	Night 23:00 - 07:00	Night 23:00 - 07:00	Evening/Weekend	4hr evening	10hr day	16hr day				
			NE06	The Carpenter's and Docklands Youth Centre	No	64.6	64.8	59.2	64.4	56.8	67.7	49.9	45.0	72.7	94.7	52.8	89.3	64.0	64.4	58.2	63.8	55.6	66.8	50.3	44.8	72.7	102.3	52.6	89.3	62.7	63.2	55.8	62.4	52.7	64.5	51.3	44.2	74.9	102.3	52.6	79.2	63.1
BD03	West Ham Training Ground	Yes	73.4	73.7	68.5	73.3	66.3	65.6	50.0	43.0	86.3	102.9	54.7	95.3	72.3	72.7	67.5	72.2	65.1	64.1	50.2	44.2	84.7	102.9	54.7	95.3	69.8	70.0	65.1	69.6	62.0	60.4	50.6	46.9	84.7	98.8	57.4	94.2	70.9	72.1	71.2	68.3
HA02	12 Cambridge Avenue	No	61.1	61.5	54.5	60.9	51.1	61.8	47.5	42.8	68.9	95.5	46.9	91.3	59.8	60.1	53.5	59.6	50.1	60.4	46.6	42.5	64.4	95.5	44.9	91.3	56.6	56.7	51.1	56.4	47.6	56.7	44.2	41.8	64.4	87.5	44.9	79.7	58.3	59.8	57.9	55.4
HA10	11A Ainsley Avenue	No	70.2	70.4	66.4	70.1	65.0	64.8	45.1	40.2	84.0	100.3	44.6	94.4	69.5	69.7	65.7	69.4	63.9	62.9	45.4	40.8	82.5	100.3	44.6	94.4	67.7	68.0	63.7	67.5	61.3	58.2	46.1	42.4	82.5	96.4	51.2	93.6	68.5	69.5	68.1	67.2
HA11	47 Beechfield Gardens	Yes	61.7	61.7	57.3	61.7	54.0	60.3	47.7	44.0	67.6	101.9	47.3	85.6	60.5	60.6	56.7	60.4	54.0	59.2	47.8	44.5	66.3	101.9	47.3	85.6	57.5	57.8	55.3	57.3	54.0	56.4	48.0	45.7	66.3	96.8	54.0	83.9	59.7	61.5	58.6	56.5
HA12	49 Sheringham Avenue	Yes	63.3	63.5	59.1	63.3	57.1	62.9	45.2	40.0	73.2	97.7	47.0	84.7	62.9	62.9	58.5	62.8	56.5	61.5	45.4	40.3	73.2	97.7	47.0	85.1	61.8	61.3	57.1	61.6	54.8	58.0	45.9	41.0	75.2	93.3	50.5	85.1	62.5	62.7	64.8	59.6
HA13	Oldchurch Hospital (western)	No	60.2	60.8	55.3	60.0	53.8	59.9	51.3	44.3	63.8	94.6	43.3	90.7	58.4	59.0	54.5	58.3	53.0	57.9	49.2	43.4	62.4	94.6	43.1	90.7	54.1	54.5	52.5	53.9	51.1	52.8	43.8	41.0	62.4	88.9	43.1	88.0	56.2	58.1	55.3	52.9
HA14	12 Albion Close	Yes	67.6	67.8	62.6	67.4	60.5	65.0	48.2	41.9	79.2	104.4	45.4	86.0	66.3	66.6	61.6	66.2	59.4	62.9	47.9	42.3	72.8	104.4	45.4	86.7	63.3	63.7	59.0	63.1	56.5	47.0	43.4	72.8	89.5	47.6	86.7	65.1	66.6	65.4	61.3	
HA15	Oldchurch Hospital (eastern)	Yes	54.6	55.0	52.8	54.5	52.5	56.5	48.6	48.4	56.4	90.9	50.9	83.0	54.1	54.5	53.0	54.0	52.9	55.0	48.7	48.4	56.4	90.9	50.8	83.0	52.8	53.1	53.4	52.7	53.8	53.7	49.0	48.5	59.0	84.3	50.8	72.7	53.1	53.6	53.4	52.3
HA16	Oldchurch Hospital (central)	Yes	67.8	68.2	62.9	67.6	61.2	69.5	61.1	48.2	73.3	103.0	67.0	86.9	67.2	67.6	62.5	67.0	61.0	69.0	60.6	47.8	70.0	103.0	66.4	87.1	65.8	66.1	61.7	65.5	60.4	67.8	59.3	46.5	70.0	91.2	66.4	87.1	66.2	66.8	66.4	65.1

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)

**TABLE 7.9: NOISE SURVEY RESULTS SUMMARY FOR WEEKDAY 24-HOUR MONITORING SITES - NORTH EAST ROUTE SECTION**

Site Ref.	Address	Façade Location	Weekday averages (5 day)											
			L <sub>Aeq</sub> (dB)					L <sub>A10</sub> 18hr	L <sub>A90</sub> 16hr	L <sub>A90</sub> 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)
			16 hr Day 07:00 - 23:00	12 hr Day 07:00 - 19:00	Night 23:00 - 07:00	18 hr Day 06:00 - 00:00	6 hr 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
NE07	138 Forest Lane	Yes	69.1	69.5	62.8	68.9	60.6	71.9	53.6	43.3	78.0	100.2	72.6	86.5
NE08	22 Durham Road	Yes	65.3	65.7	59.0	65.1	56.4	62.0	43.2	38.6	78.4	94.8	45.1	87.2
RB01	55 York Road (Dr Thurairajah's Surgery)	No	67.7	68.2	61.3	67.4	59.0	68.3	61.2	52.5	77.1	94.6	61.0	85.7
RB02	22 Lombard Avenue	No	77.6	78.0	68.5	77.3	61.5	68.9	53.9	41.4	91.6	101.3	64.9	99.6
RB03	58 Fennan Gardens	No	71.6	71.9	65.5	71.5	62.3	64.7	48.3	42.7	85.5	94.4	52.0	94.0
RB04	52 Overton Drive	No	67.7	67.9	61.8	67.5	59.3	63.3	44.6	38.3	81.1	91.5	47.7	88.4
BD01	2 Heath Road	No	72.4	72.8	66.3	72.2	62.9	64.1	43.1	33.8	84.5	102.6	49.1	94.3
BD02	30 Burlington Gardens	No	63.8	64.1	57.5	63.5	54.4	60.5	47.0	40.6	75.2	85.5	44.9	85.7
HA01	5 Eyre Close	No	64.0	64.3	57.5	63.8	54.1	60.4	46.9	42.6	76.7	98.3	51.3	85.8
HA03	15 Fitzilian Avenue	Yes	65.1	65.5	57.6	64.9	51.2	57.3	42.0	35.3	79.4	89.9	43.7	86.6
HA04	218 Crow Lane (rear adjacent to Vignoles Road)	No	73.7	74.8	62.0	73.3	60.1	69.7	58.2	42.7	74.3	104.3	53.3	99.2
HA05	218 Crow Lane	Yes	55.4	55.1	52.7	55.7	47.3	56.8	44.8	35.8	64.7	89.1	56.8	83.4
HA08	91 Jutsums Lane	No	68.0	68.2	63.8	67.8	62.2	64.5	45.8	37.8	81.3	98.8	56.3	89.5
BW01	28 Glamis House	No	73.4	73.9	66.9	73.2	63.9	65.3	41.8	35.3	64.0	106.9	41.1	96.9
BW02	10 Hunter Avenue	No	61.6	62.2	54.6	61.3	51.4	62.3	47.7	39.6	72.6	95.3	52.0	84.8
BW03	81 Hunter Avenue	No	60.5	60.9	56.1	60.4	53.7	57.8	44.8	37.7	69.5	88.3	49.3	82.6

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)

**TABLE 7.10: NOISE SURVEY RESULTS FOR 3-HOUR MONITORING SITES - NORTH EAST ROUTE SECTION**

Site Ref.	Address	Façade Location	Short-Term Average / dB				
			L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	L <sub>Amax,F</sub> (lowest)	L <sub>Amax,F</sub> (highest)
HA06	Westland Playing Field (Properties)	FF	57.2	57.8	43.1	69.6	80.2
HA07	Westland Playing Field (Railway)	FF	60.4	61.5	43.6	75.5	78.0
HA09	Jutsums Recreation Ground	FF	51.5	53.7	46.1	59.0	67.1
HA17	3 Nursery Walk	No	55.3	57.6	50.9	67.0	74.5
BA01a	102-116 Chestnut Road (Day Survey)	No	69.8	62.9	57.4	72.6	107.6
BA01b	102-116 Chestnut Road (Night Survey)	No	54.1	56.2	46.4	71.9	78.4
BA02a	107 Brackendale Road (Day Survey)	No	60.8	62.6	47.5	79.0	83.0
BA02b	107 Brackendale Road (Night Survey)	No	49.5	49.7	42.2	62.8	77.7
BA03a	Pitsea Hall Lane (Day Survey)	No	65.9	65.3	46.8	84.3	90.5
BA03b	Pitsea Hall Lane (Night Survey)	No	50.2	49.3	45.1	63.3	81.0

Note - All measurements are reported as façade levels

FF - Open Free-Field (eg: Parks)

TABLE 7.11: NOISE SURVEY RESULTS SUMMARY FOR 7-DAY MONITORING SITES - SOUTH EAST ROUTE SECTION

Site Ref.	Address	Façade Location	Weekday Average (5 day) / dB												Weekly Average (7 day) / dB												Weekend Average (2 day) / dB															
			L <sub>Aeq</sub> (dB)						L <sub>A10</sub> 18hr	L <sub>A50</sub> 16hr	L <sub>A90</sub> 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)	L <sub>Aeq</sub> (dB)						L <sub>A10</sub> 18hr	L <sub>A50</sub> 16hr	L <sub>A90</sub> 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)													
			16 hr Day 07:00	12 hr Day 07:00	Night 23:00	18 hr Day 06:00	6 hr Night 00:00	Day 06:00								Day 07:00	Night 23:00	Day 07:00	Day 07:00	Night 23:00	Night 23:00								16 hr Day 07:00	12 hr Day 07:00	Night 23:00	18 hr Day 06:00	6 hr Night 00:00	Day 06:00	Day 07:00	Night 23:00	Day 07:00	Day 07:00	Night 23:00	Night 23:00	16 hr Day 07:00	12 hr Day 07:00
			23:00	19:00	07:00	00:00	06:00	24:00	23:00	07:00	23:00	23:00	07:00	23:00	23:00	19:00	07:00	00:00	06:00	24:00	23:00	07:00	23:00	23:00	07:00	23:00	19:00	07:00	00:00	06:00	24:00	23:00	07:00	23:00	23:00	07:00	23:00	23:00	07:00	23:00	23:00	07:00
NE01	246 Victoria Dock Road	Yes	72.5	72.7	67.0	72.3	65.1	76.1	56.5	45.5	82.1	109.0	78.8	101.6	72.1	72.2	66.9	71.9	65.1	75.6	55.2	45.2	81.9	109.0	78.8	101.6	71.1	71.2	66.6	70.9	65.1	74.2	51.9	44.4	81.9	107.1	79.5	93.5	71.4	71.7	71.6	70.6
NE02	The Flying Angel	Yes	68.9	69.3	62.3	68.7	60.6	71.1	56.3	42.2	75.9	102.4	69.4	96.8	68.3	68.6	62.5	68.1	60.7	70.8	55.4	42.3	74.7	102.4	69.3	101.6	66.7	66.9	63.1	66.6	61.1	70.1	53.1	42.7	74.7	94.4	69.3	101.6	67.0	67.3	67.3	66.2
NE03	15 Royal Connaught Apartments	Yes	71.2	71.4	67.1	71.0	65.5	76.8	54.4	49.9	81.1	104.6	78.8	93.8	71.6	71.9	67.1	71.4	65.5	76.0	54.1	49.3	81.1	106.3	78.4	93.8	72.6	73.0	67.1	72.4	65.6	76.5	53.5	47.7	82.2	106.3	78.4	89.7	71.6	70.4	73.0	71.9
NE05	North Woolwich Railway Museum	No	62.7	63.4	56.9	62.5	55.0	64.4	57.7	49.8	65.0	94.8	60.2	83.0	61.8	62.4	56.2	61.6	54.3	63.6	56.6	49.2	65.0	97.8	60.2	83.0	59.4	59.8	54.6	59.1	52.7	61.4	53.8	47.5	65.1	97.8	61.4	78.2	59.5	60.1	59.0	58.9
GR01	Gill Court	Yes	72.1	72.5	68.2	72.0	66.5	74.2	64.2	56.9	77.4	100.7	72.6	100.3	71.9	72.1	68.2	71.7	66.7	73.7	63.8	55.6	77.4	100.7	72.6	101.8	71.2	71.2	68.2	71.0	67.3	72.7	62.8	54.9	78.7	100.3	73.9	101.8	71.0	70.6	71.5	71.1
GR02	75 Reidhaven Road	No	74.2	74.2	67.5	74.0	65.1	68.8	62.0	57.3	85.6	109.8	61.3	102.8	73.1	73.1	67.4	72.9	65.0	67.9	61.5	56.8	70.2	109.8	61.3	102.8	70.3	70.3	67.1	70.1	64.8	65.7	60.5	55.7	70.2	106.4	61.4	100.8	72.1	73.7	72.6	67.8
GR03	75A Marmadon Road	No	73.9	74.0	67.7	73.6	65.6	59.4	50.7	42.5	86.5	107.9	40.3	97.9	73.4	73.5	66.9	73.1	64.1	58.4	49.7	42.6	56.9	108.1	40.3	97.9	72.2	72.4	64.9	71.9	60.5	56.0	47.1	43.0	56.9	108.1	48.1	96.5	72.7	73.4	74.2	70.1
GR04	47 Mottisfont Road	No	64.4	64.6	58.2	64.2	56.0	56.2	47.0	39.4	73.8	102.2	49.9	90.8	63.6	63.7	57.8	63.4	56.6	55.3	45.9	39.1	56.9	102.2	47.4	90.8	61.5	61.6	56.9	61.3	54.6	53.0	43.0	38.3	56.9	91.6	47.4	90.2	63.0	64.3	63.7	59.1
GR07	19 Abbey Terrace	No	63.8	63.2	55.4	63.5	54.0	59.6	50.7	47.2	68.0	102.9	49.0	89.9	63.2	61.8	55.8	62.8	54.6	58.8	50.3	47.2	58.8	102.9	49.0	91.4	61.4	58.4	57.0	61.1	56.2	56.8	49.2	47.3	58.8	102.2	51.2	91.4	62.3	62.3	64.9	59.4
BX01	Wilton Road (West End Styles)	No	65.4	65.8	58.8	65.2	56.5	67.2	59.8	45.4	70.7	99.4	61.7	92.3	65.0	65.4	59.4	64.9	56.2	66.9	59.1	45.2	69.2	99.4	61.7	94.0	64.1	64.5	60.8	64.3	55.4	66.0	57.4	44.7	69.2	94.0	63.3	94.0	64.0	63.9	64.3	63.8
BX07	36 Forest Road	Yes	59.4	59.4	53.6	59.2	50.8	56.4	48.6	42.1	64.9	98.3	52.8	89.5	58.9	59.1	53.1	58.7	50.7	55.5	47.6	41.2	56.4	98.3	51.7	93.1	57.7	58.1	51.8	57.5	50.7	53.1	45.0	39.1	56.4	94.7	51.7	93.1	58.4	59.3	58.1	57.2
BX09	30 Oak Road	No	54.7	55.2	50.4	54.5	49.6	54.0	47.3	43.1	56.8	97.5	51.8	88.5	53.8	54.3	49.4	53.6	48.4	53.0	46.2	42.5	54.1	97.5	46.5	88.5	51.7	52.0	46.8	51.5	45.5	50.5	43.6	40.9	54.1	84.4	46.5	82.2	52.9	54.5	52.3	50.0
GS03	4 South Kent Avenue	Yes	66.4	66.7	62.4	66.2	61.0	57.4	51.1	44.6	52.3	105.5	47.9	95.2	65.6	66.0	61.6	65.5	60.4	55.7	49.8	44.0	52.3	105.5	47.9	95.2	63.8	64.1	59.6	63.7	58.8	51.7	46.4	42.6	54.7	99.0	47.9	92.1	64.5	65.5	64.8	62.6

Note - All measurements are reported as façade levels  
FF - Open Free-Field (eg: Parks)

**TABLE 7.12: NOISE SURVEY RESULTS SUMMARY FOR WEEKDAY 24-HOUR MONITORING SITES - SOUTH EAST ROUTE SECTION**

Site Ref.	Address	Façade Location	Weekday averages (5 day)											
			L <sub>Aeq</sub> (dB)					L <sub>A10</sub> 18hr	L <sub>A90</sub> 16hr	L <sub>A90</sub> 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)
			16 hr Day 07:00 - 23:00	12 hr Day 07:00 - 19:00	Night 23:00 - 07:00	18 hr Day 06:00 - 00:00	6 hr 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
GR05	168 Mottisford Road	No	61.5	61.4	55.2	61.1	54.8	56.6	43.9	38.0	73.2	88.5	49.0	87.5
GR06	71 Abbey Grove	No	56.9	57.1	50.3	56.5	50.2	52.1	41.9	35.8	68.1	89.5	41.6	83.5
BX02	14 Sedgmere Road	No	64.0	64.4	60.3	63.8	59.9	65.6	59.8	52.2	68.8	94.0	64.4	97.9
BX03	85 Fendyke Road	No	62.6	62.9	57.5	62.3	55.9	56.5	47.2	36.9	74.7	86.9	52.5	86.9
BX05	Station Road (The Belvoir Tavern)	Yes	60.6	60.6	54.8	60.5	51.1	60.5	52.4	45.9	66.5	96.6	50.8	84.9
BX06	Cricketers Close, Bronze Age Way	No	68.6	69.2	64.2	68.5	62.4	71.2	60.5	45.1	74.4	85.7	73.3	82.5
BX08	126 Howbury Lane	No	69.5	69.7	65.4	69.4	64.9	61.8	50.6	43.3	73.6	107.1	60.4	97.1
DA01	The Railway Hotel	No	63.3	63.9	56.5	63.0	54.6	64.4	59.2	50.9	69.1	94.4	62.1	82.4
DA02	4 Orchard Terrace	No	61.0	61.2	57.8	60.8	57.5	57.7	54.3	50.0	59.8	98.5	54.8	86.1

Note - All measurements are reported as façade levels

FF - Open Free-Field (eg: Parks)

**TABLE 7.13: NOISE SURVEY RESULTS FOR 3-DAY MONITORING SITES - SOUTH EAST ROUTE SECTION**

Site Ref.	Address	Façade Location	Short-Term Average / dB				
			L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	L <sub>Amax,F</sub> (lowest)	L <sub>Amax, F</sub> (highest)
TH36	John Smith Mews	No	67.6	69.2	64.2	71.9	84.4
NE04	2A Leonard Street	No	72.8	76.4	63.1	86.7	99.6
BX04	Dallberg Way	No	66.6	65.3	50.3	84.3	90.6

Note - All measurements are reported as façade levels  
 FF - Open Free-Field (eg: Parks)

TABLE 7.14: SHAFT ASSESSMENT BACKGROUND L<sub>A90</sub> - SOUTH EAST ROUTE SECTION

Route Window	Site	Receptor Address	Background Noise Level (dBA)
			Mode between 21:00-01:30 and 07:00 05:30
SE1	Limmo Peninsula	~	~
SE4	Warren Lane	56 to 61 Beresford Street	62
		9 Warren Lane	62
		University of Greenwich Riverside Annex	62
		University of Greenwich Riverside Annex	62
		University of Greenwich Riverside House	62
SE5	Arsenal Way	52 to 68 Jessup Close	62
		Gill Court	62
		Gill Court	62
		Thameside Adult Education Institute	62
		Works adjacent NE of shaft e	62
		Works adjacent NE of shaft w	62

**TABLE 7.15: EFFECTS OF ADVERSE WEATHER ON NOISE SURVEY RESULTS**

**WE27 - Goslet Yard (The Royal George Public House)**

Period	LAeq (dB)			LAmx (dB)			LA90 (dB)		
	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00
Week 1	63.8	62.6	61.9	99.9	91.9	97.8	58.2	58.5	56.6
Week 2	64.0	62.4	61.7	98.6	91.9	101.1	58.1	58.2	56.6
Difference	-0.2	0.2	0.2	1.3	0.0	-3.3	0.1	0.3	0.0

Weather Conditions: Very high winds experienced during Week 1. Suitable calm weather conditions during Week 2.

**TH21 - 38 Arnold Road**

Period	LAeq (dB)			LAmx (dB)			LA90 (dB)		
	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00
Week 1	67.9	60.4	55.1	97.7	93.9	93.7	56.1	49.5	45.2
Week 2	67.6	59.7	54.7	99.2	92.1	89.8	55.5	47.2	43.5
Difference	0.3	0.7	0.4	-1.5	1.8	3.9	0.6	2.3	1.7

Weather Conditions: Heavy snow experienced during Week 1. Suitable calm weather conditions during Week 2. Week 2 was only 6 days long.

**NE05 - North Woolwich Railway Museum**

Period	LAeq (dB)			LAmx (dB)			LA90 (dB)		
	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00	07:00 to 19:00	19:00 to 23:00	23:00 to 07:00
Week 1	60.3	57.1	53.9	91.8	95.3	80.5	55.3	51.0	46.7
Week 2	60.2	57.3	53.6	96.4	91.3	84.5	54.9	50.8	46.2
Difference	0.1	-0.2	0.3	-4.6	4.0	-4.0	0.4	0.2	0.5

Weather Conditions: Very high winds and rain experienced during week 1. Suitable calm weather conditions during Week 2.



**APPENDIX C: CALIBRATION CERTIFICATES**

**INSTRUMENTATION DETAILS**

<b>Instrumentation ID</b>	<b>SLM Model</b>	<b>Pre-Amp Model</b>	<b>SLM Serial Number</b>	<b>Pre-Amp Serial Number</b>
RPS#04	CEL 593	CEL 250	054214	054223
RPS#05	CEL 268	~	016212	016212
RPS#06	CEL 268	~	016211	016211
RPS#07	Rion NL-31	NH-21	00610335	01542
RPS#08	Rion NL-31	NH-21	00610345	01552
RPS#09	Rion NL-31	NH-21	00610360	04962
RPS#16	Rion NL-32	NH-21	00320122	03843
RPS#18	Rion NL-32	NH-21	00530380	07442
RPS#19	Rion NL-32	NH-21	00630463	08161
RPS#20	Rion NL-31	NH-21	00341534	10801
RPS#21	Rion-NL32	NH-21	00240644	10685
RPS#22	Rion-NL32	NH-21	00240668	10709
ANV#01	Rion NL-32	NH-21	00530382	07444
ANV#02	Rion NL-32	NH-21	00530383	07745
ANV#03	Rion NL-32	NH-21	00530384	07746
ANV#04	Rion NL-31	NH-21	00431016	07182
ANV#05	Rion NL-31	NH-21	00431030	07197
ANV#06	Rion NL-32	NH-21	00320120	03841
ANV#07	Rion NL-31	NH-21	00430106	07182
ANV#08	Rion NL-31	NH-21	00431025	07192
ANV#09	Rion NL-31	NH-21	00431026	07193
ANV#10	Rion NA-27	NH-20	00431987	35772
ANV#11	Rion NL-32	NH-21	00630462	08160
ANV#12	Rion NL-31	NH-21	00910433	02271
ANV#13	Rion NL-31	NH-21	00931258	08828
ANV#14	~	~	~	~
ANV#15	Rion NL-32	NH-21	01020288	05520
ANV#16	Rion NL-32	NH-21	00620155	04499
ANV#17	Rion NL-31	NH-22	00431027	07194
ANV#18	~	~	~	~
ANV#19	~	~	~	~
ANV#20	Rion NL-31	NH-21	00910462	02304
ANV#21	B&K 2238	4188	2246376	223106
ANV#22	Rion NL-32	NH-21	01030567	09114
ANV#23	Rion NL-32	NH-21	00320135	03857
ANV#24	Rion NL-18	NH-19	00700943	02734
ANV#25	~	~	~	~
ANV#26	~	~	~	~
ANV#27	Rion NL-31	NH-21	00341535	01082
ANV#28	Rion NL-31	NH-21	00531145	07743
ANV#29	Rion NL-32	NH-21	00530383	07445
ANV#30	Rion NL-32	NH-21	00240643	10684
ANV#31	Rion NL-31	NH-21	00110043	00145
ANV#32	Rion NA-27	NH-20	10142138	35984
ANV#33	Rion NL-31	NH-21	01331285	305387

<b>Instrumentation ID</b>	<b>Calibrator Model</b>	<b>Calibrator Serial Number</b>
RPS#10	B&K 4231	1839057
RPS#12	B&K 4231	1882325
RPS#14	Rion NC-74	110118
RPS#15	Rion NC-74	110090
RPS#17	Rion NC-74	720391
ANV-Calibrator	Rion NC-74	530712
ANV-Calibrator	Rion NC-74	1020506
ANV-Calibrator	Rion NC-74	720390
ANV-Calibrator	Rion NC-74	120313
ANV-Calibrator	B&K 4231	2326801
ANV-Calibrator	01dB Cal	990680