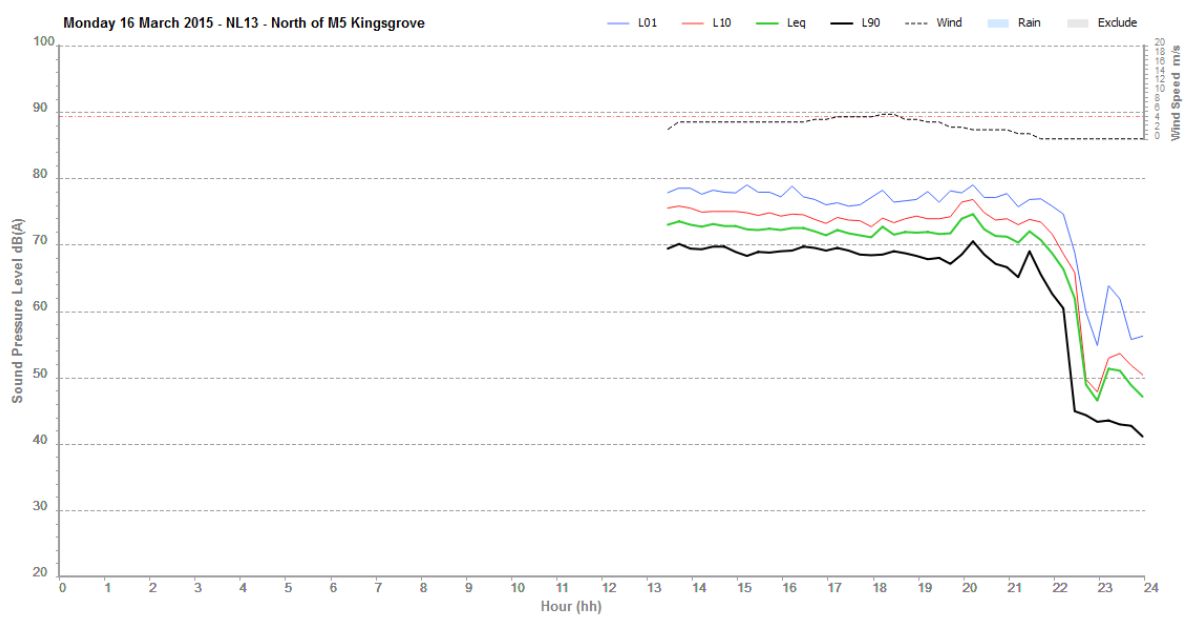
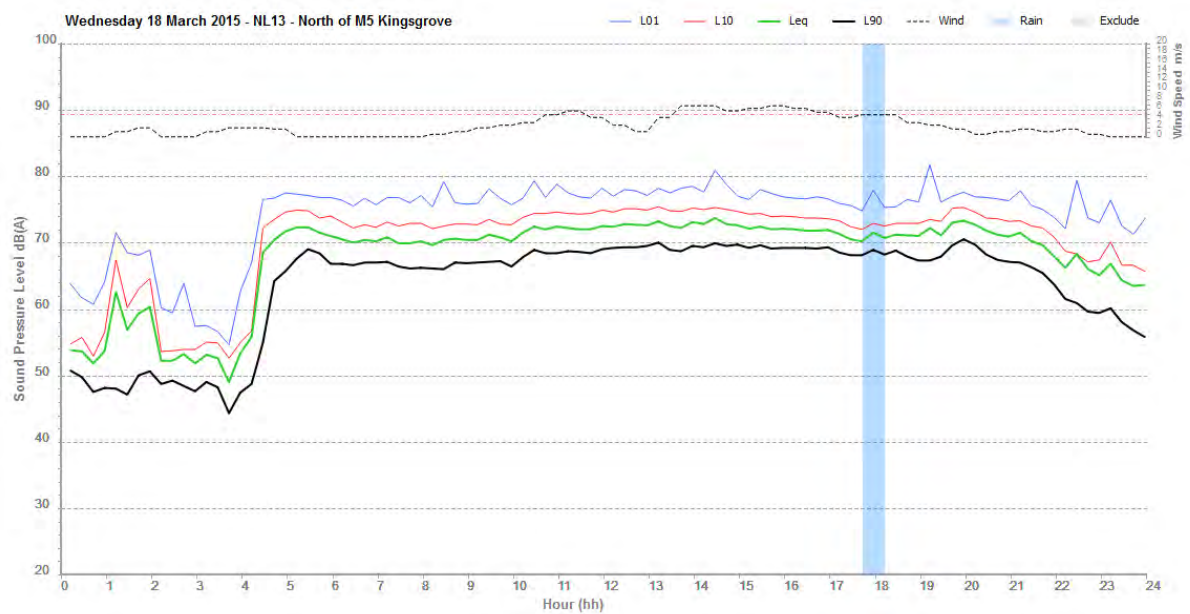
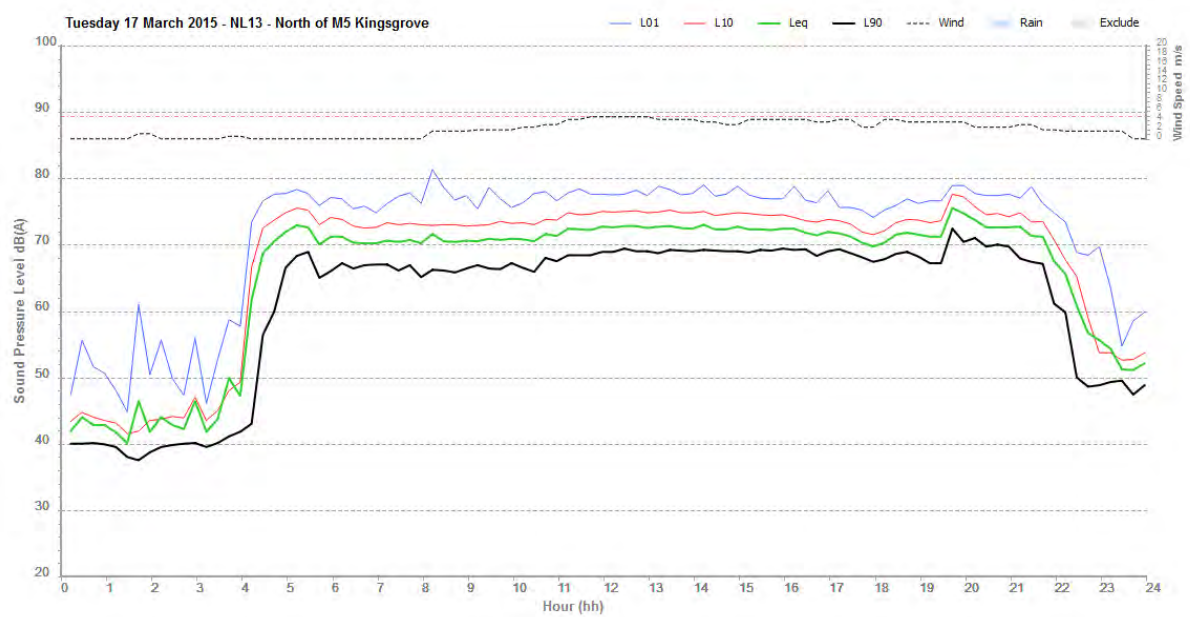
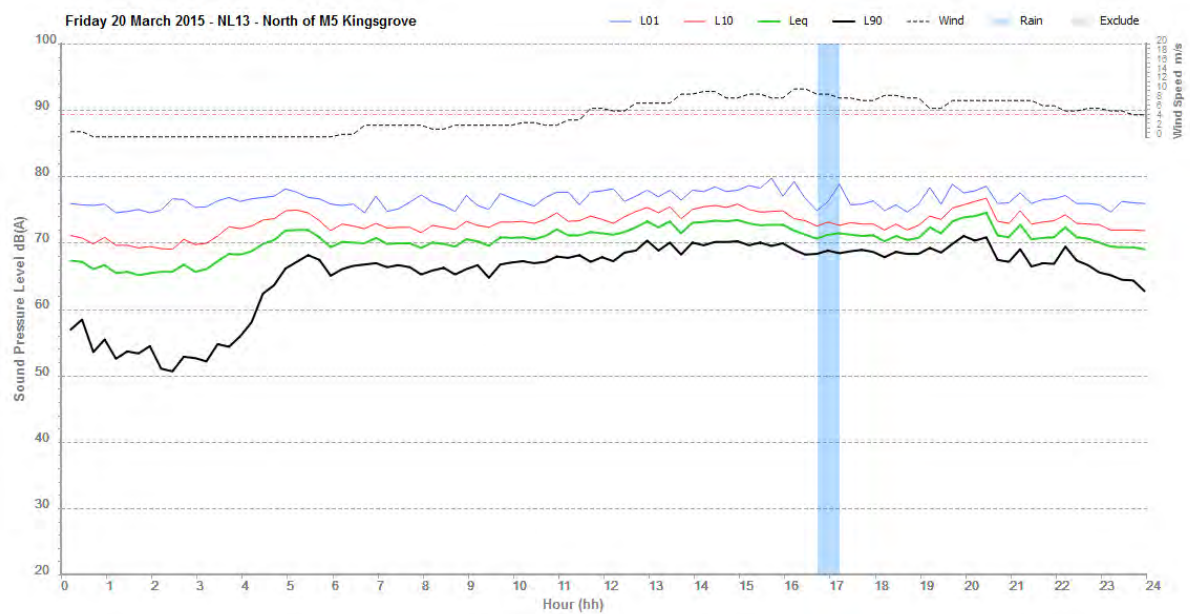
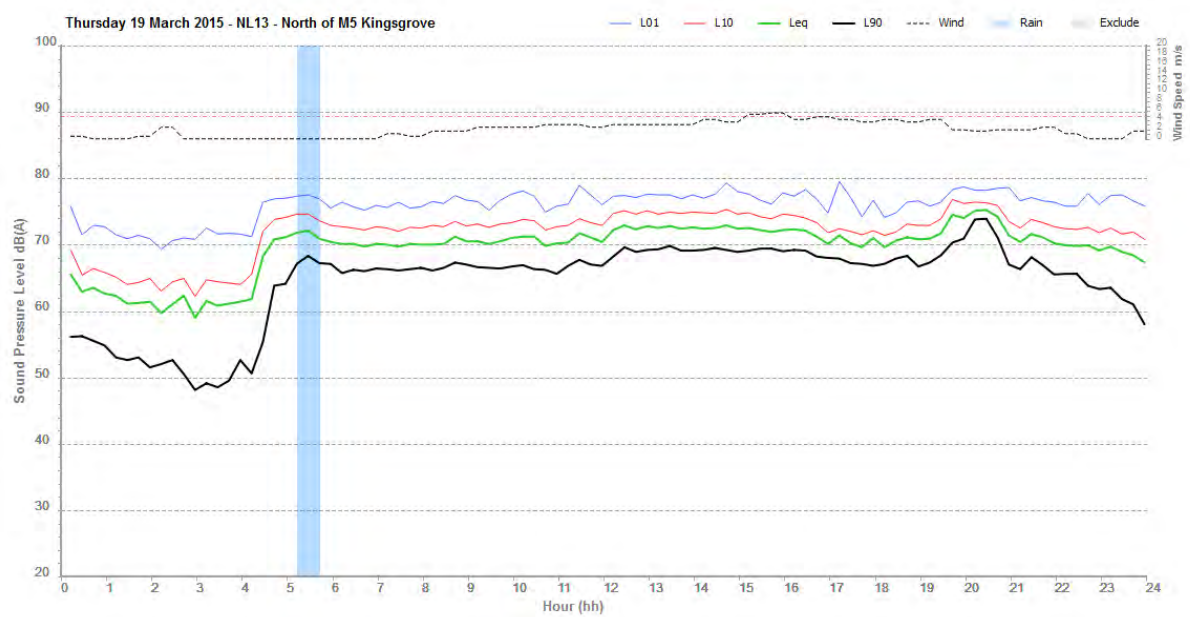
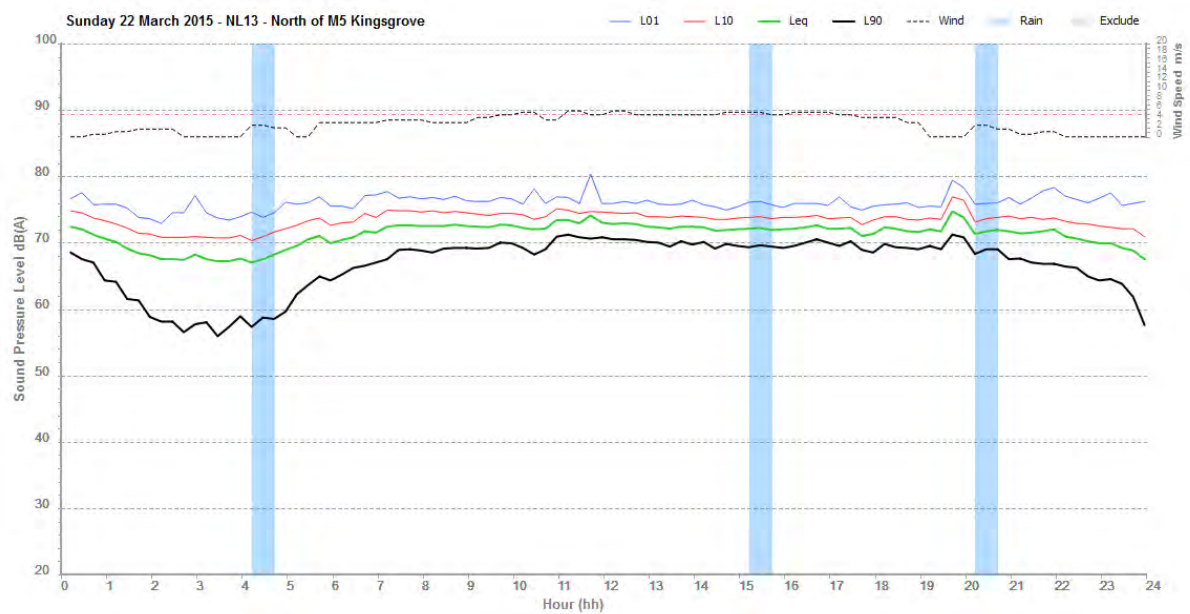
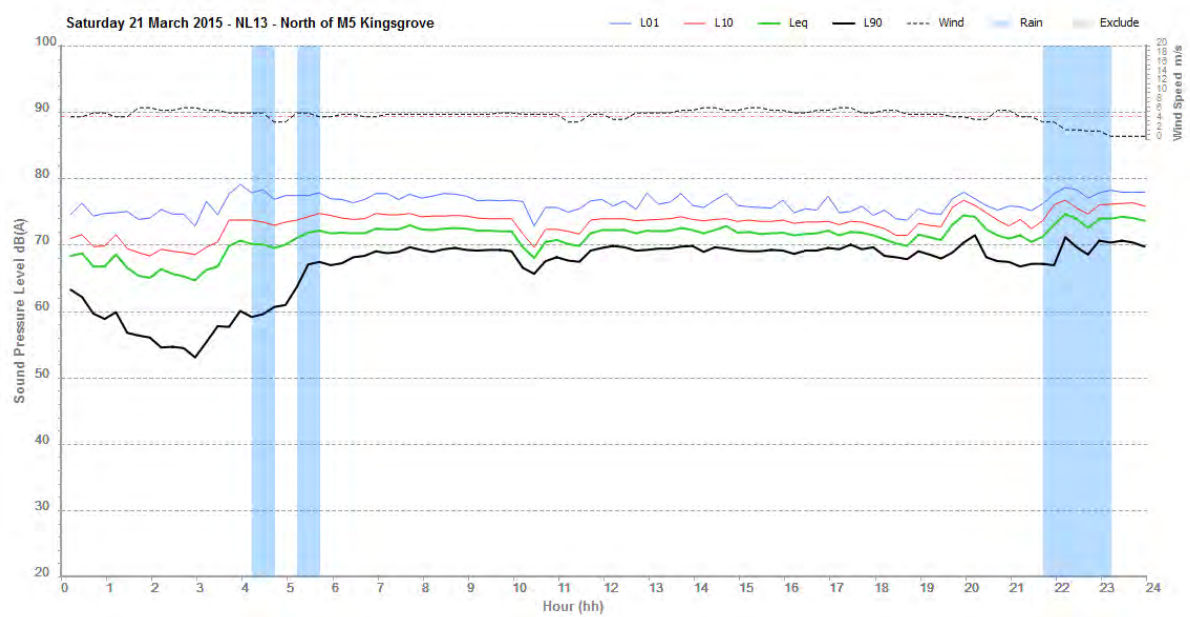


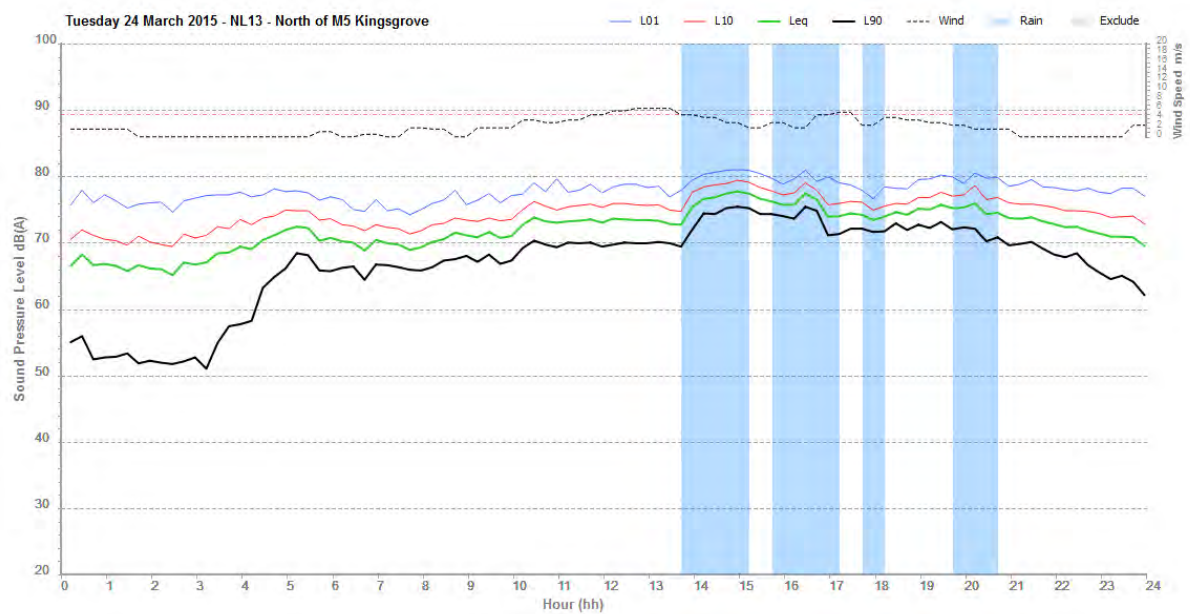
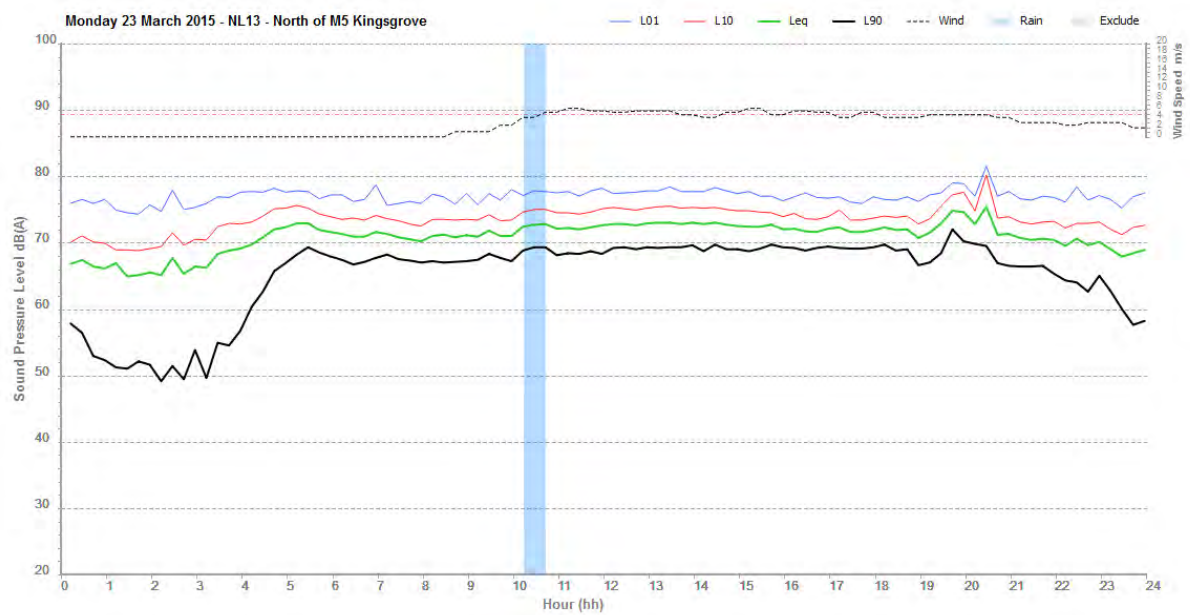
NL13 – North of M5, Kingsgrove – SVAN 957 – 23243

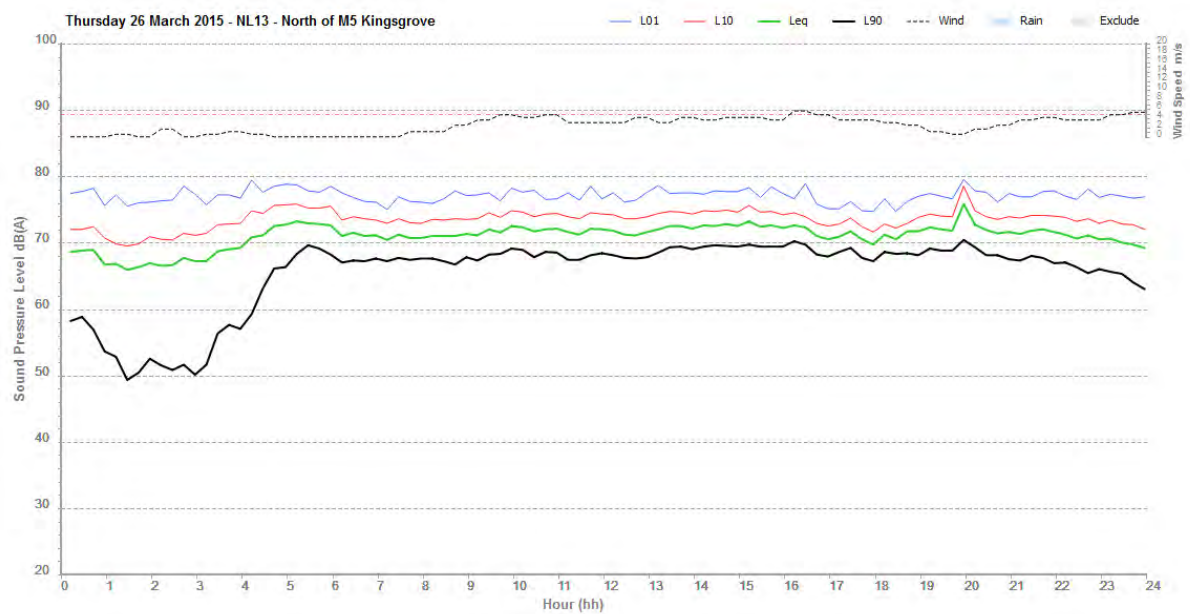
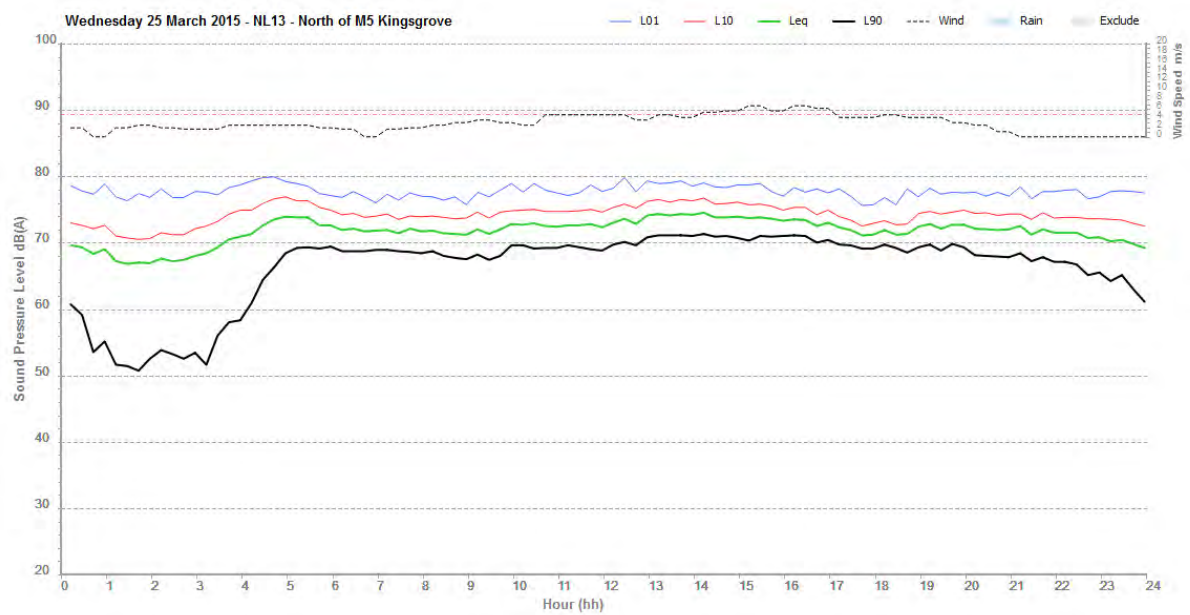


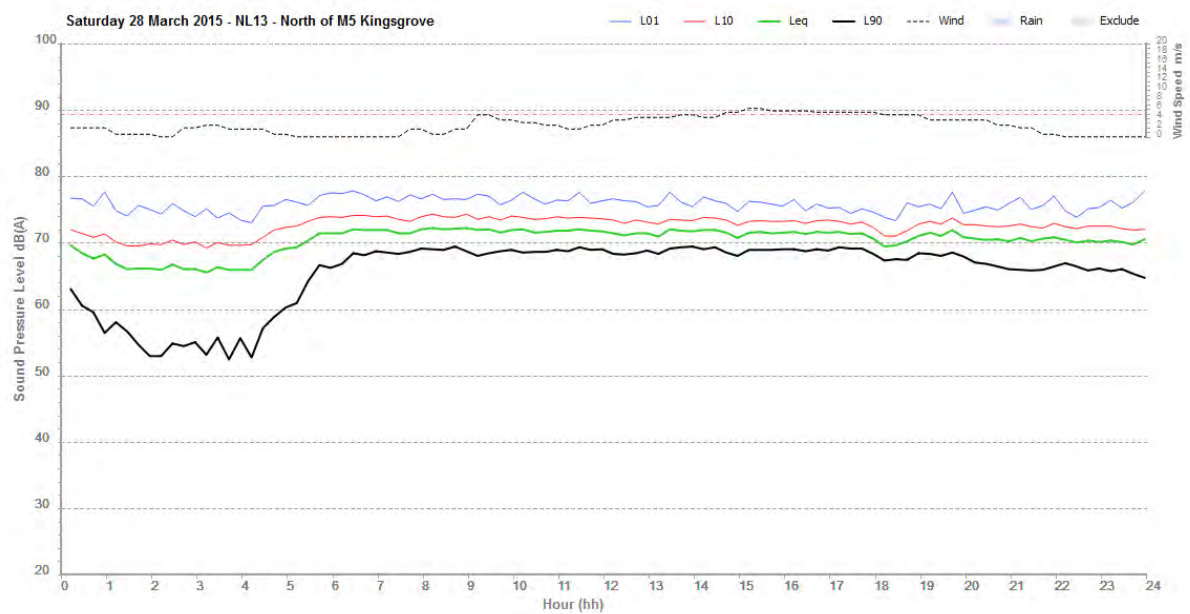
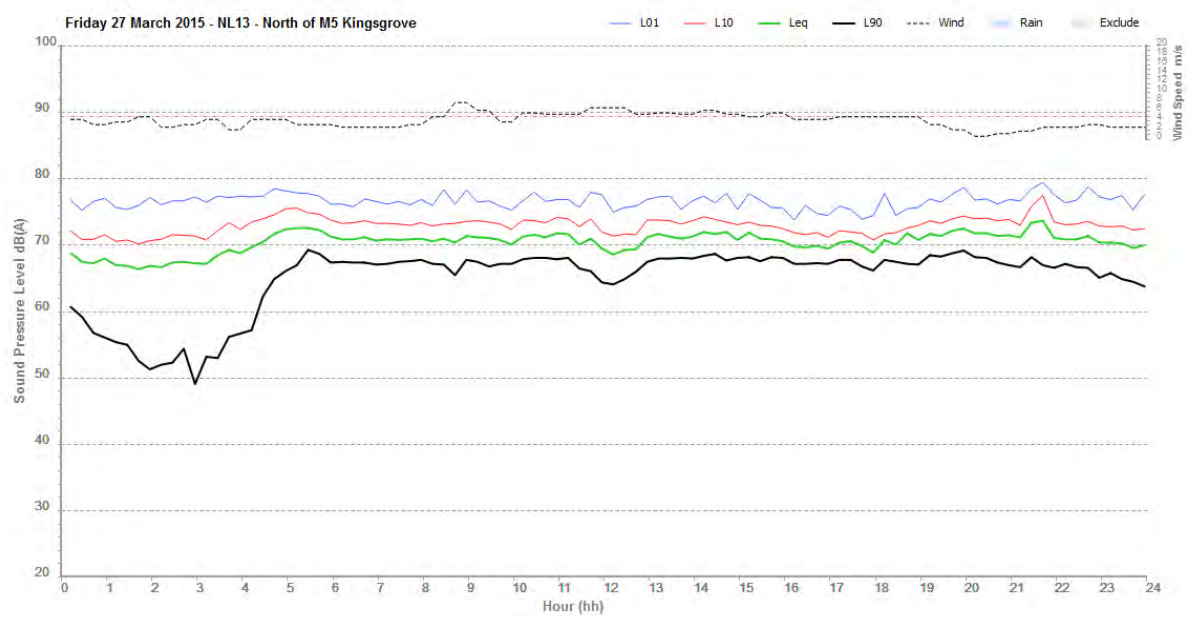


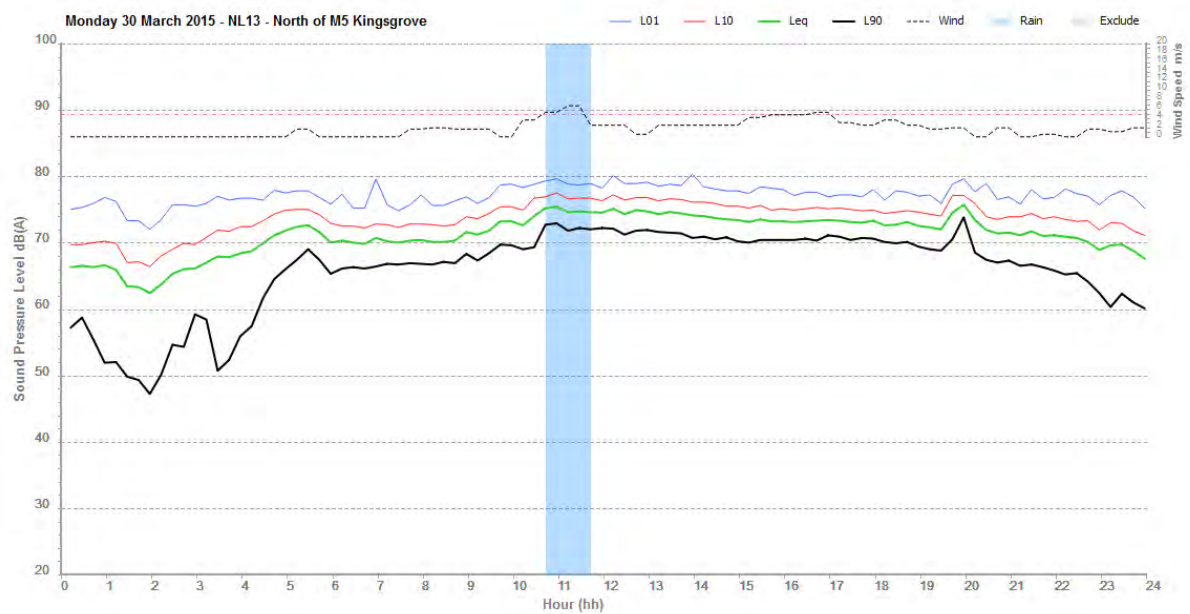
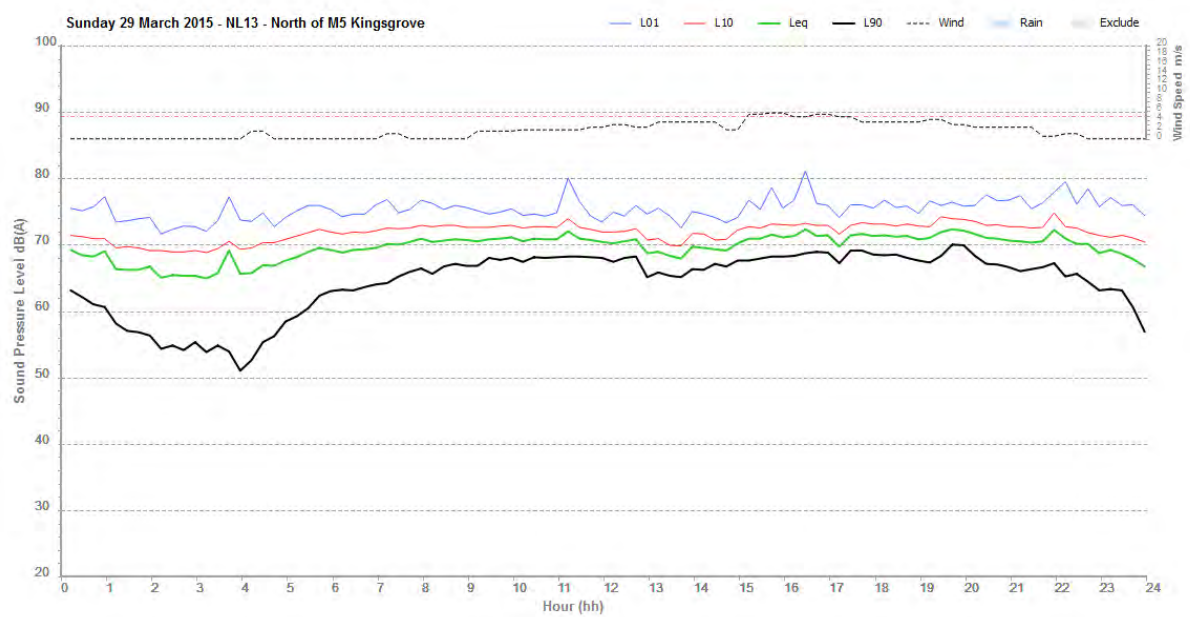


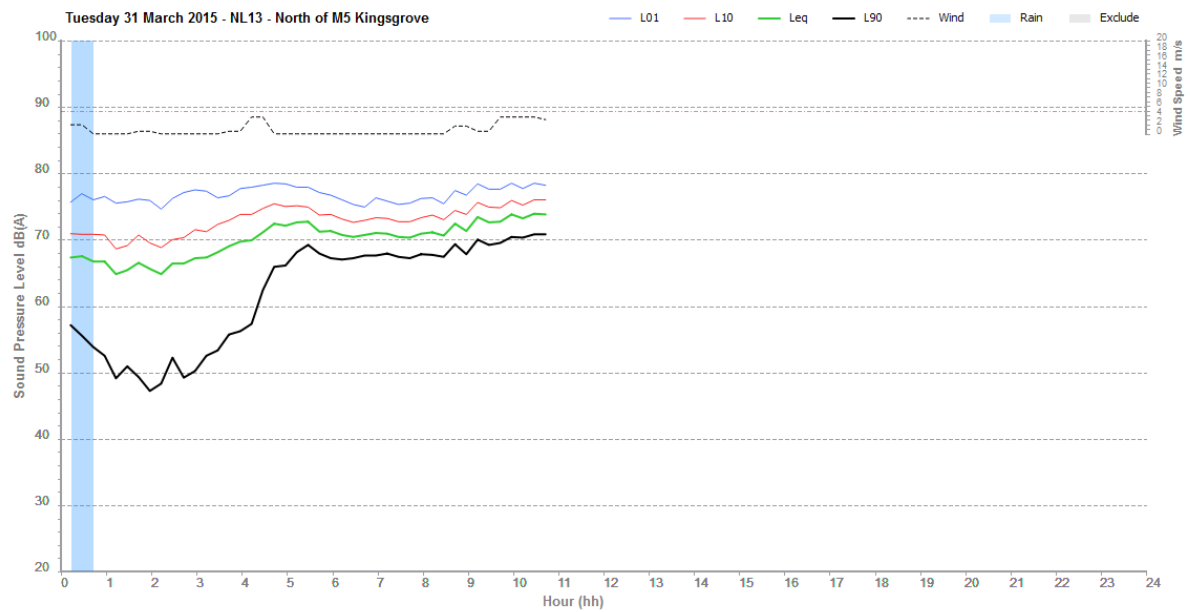






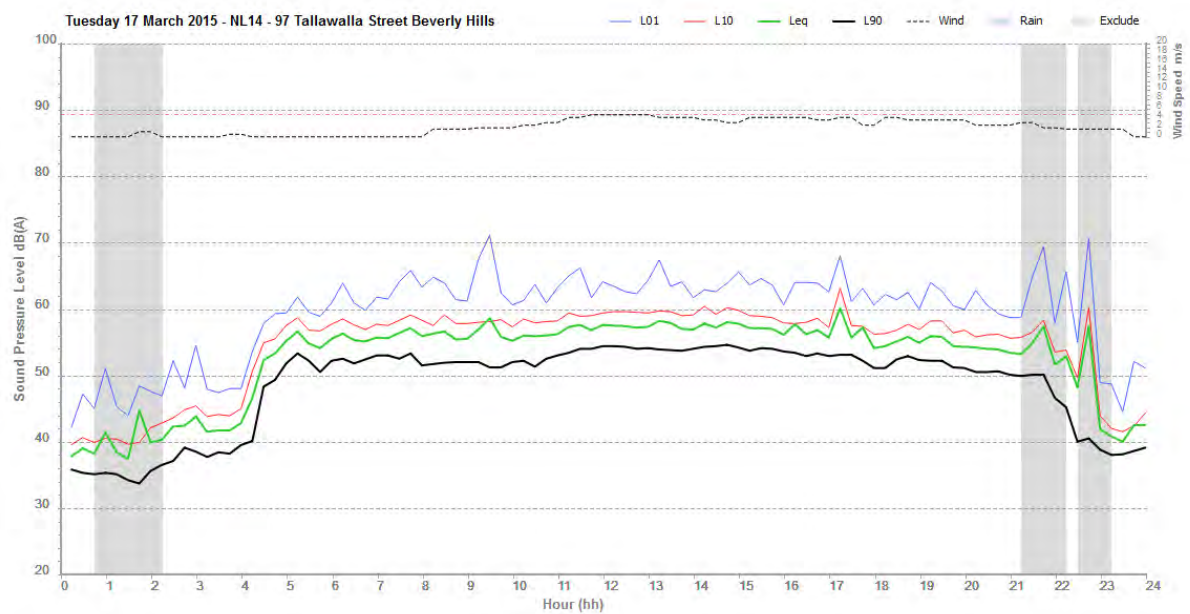
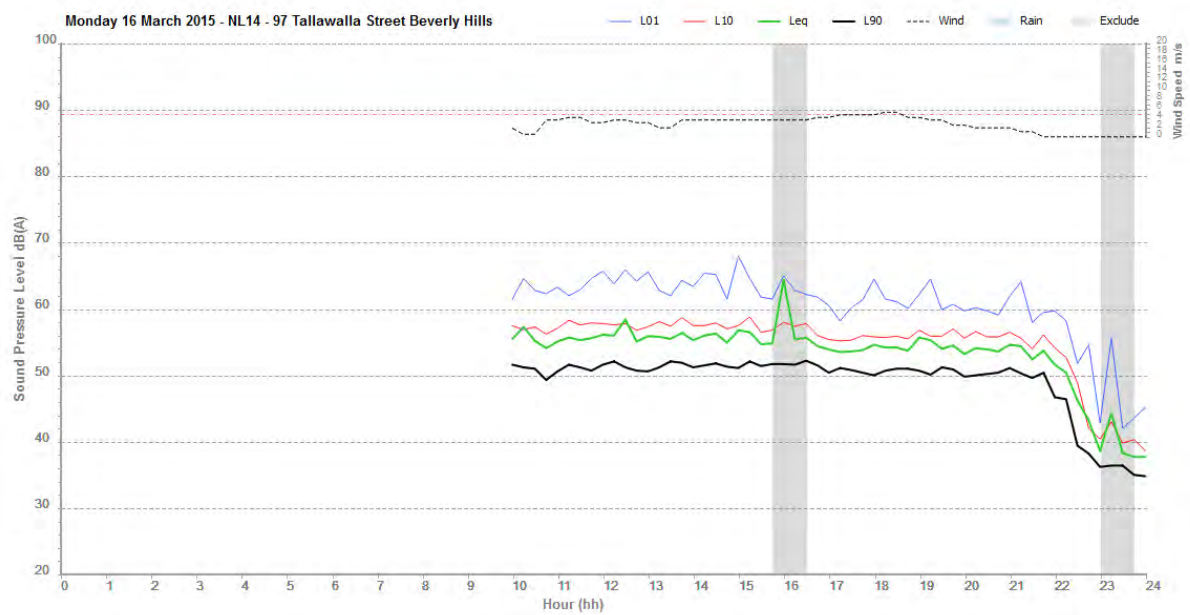


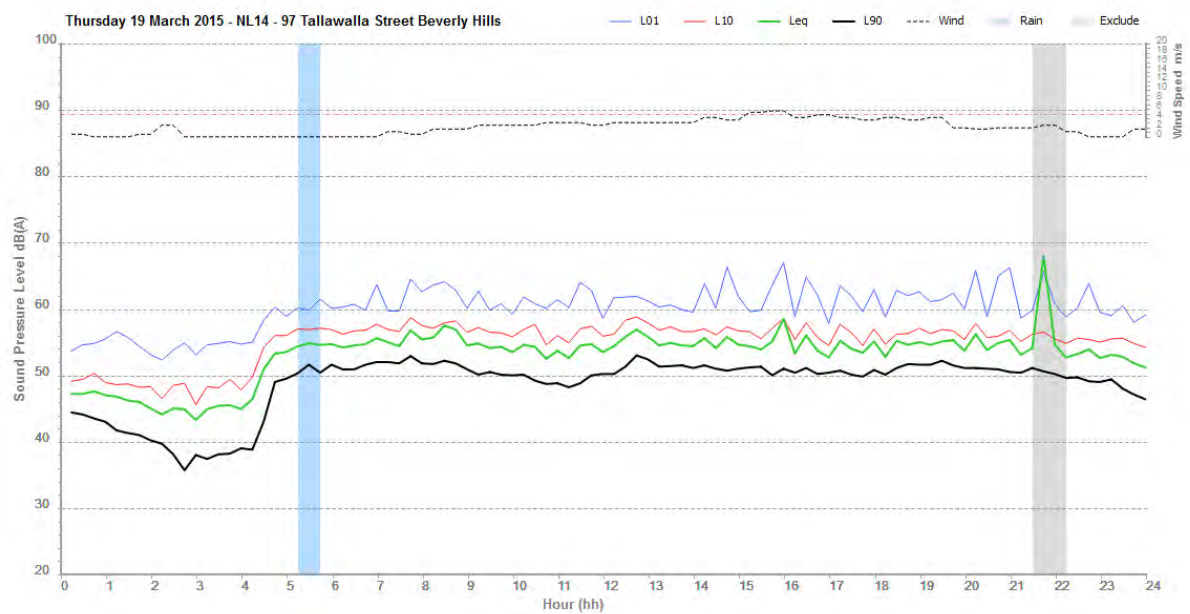
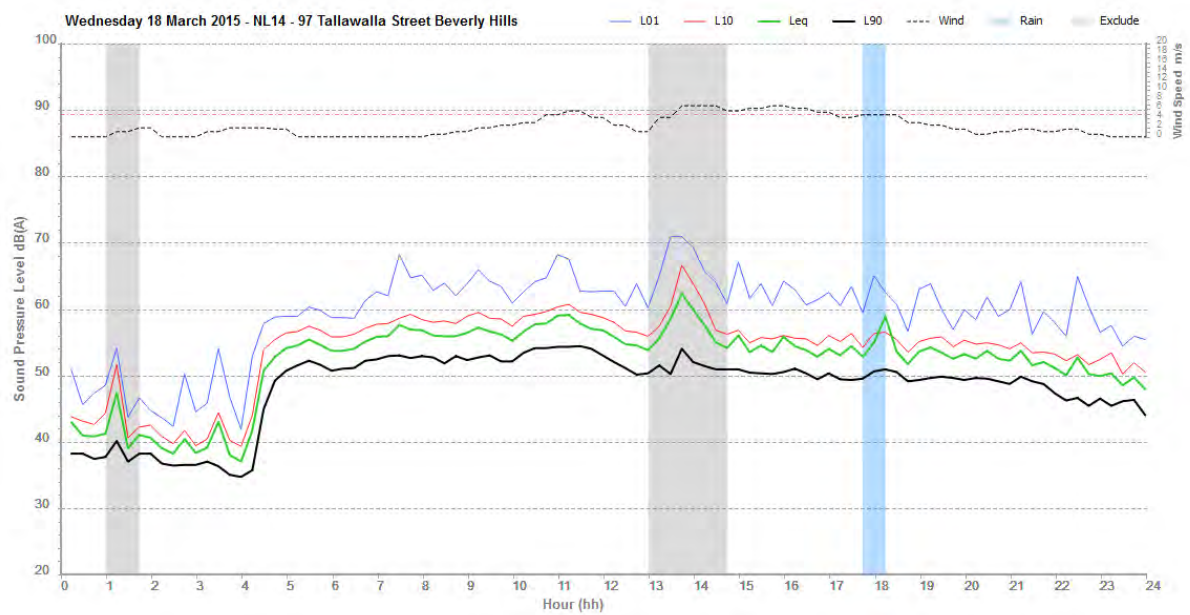


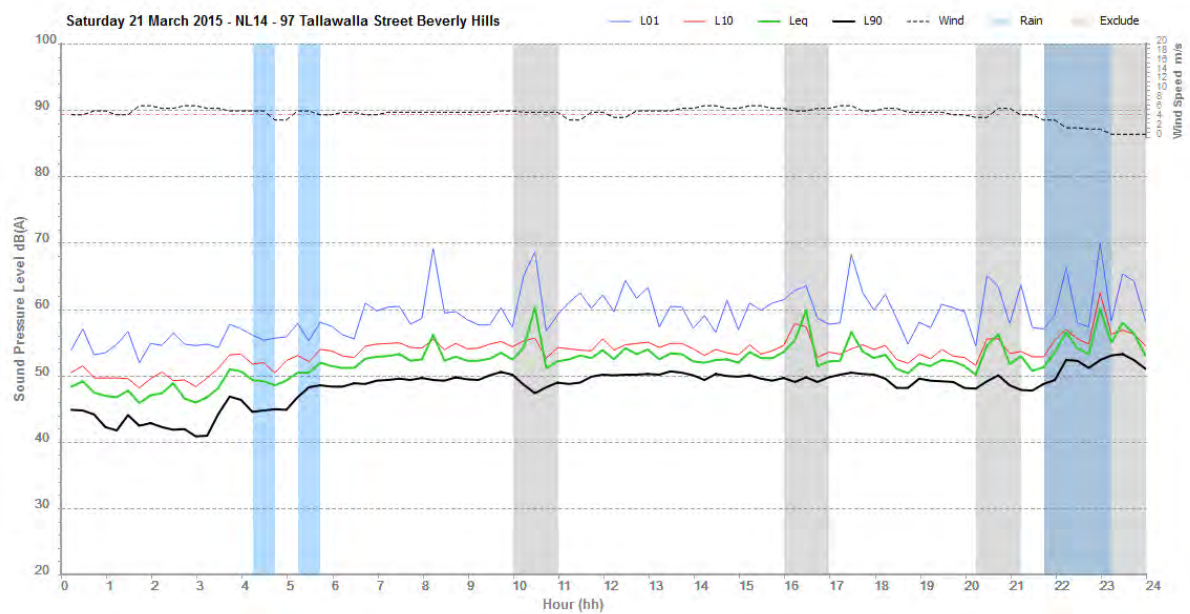
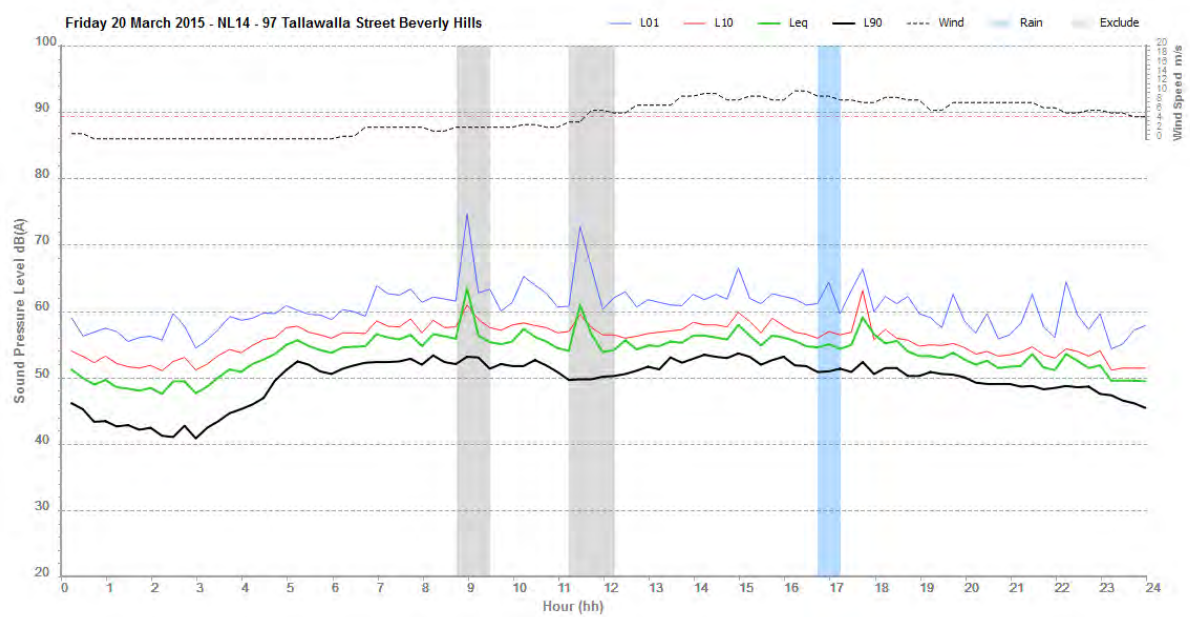


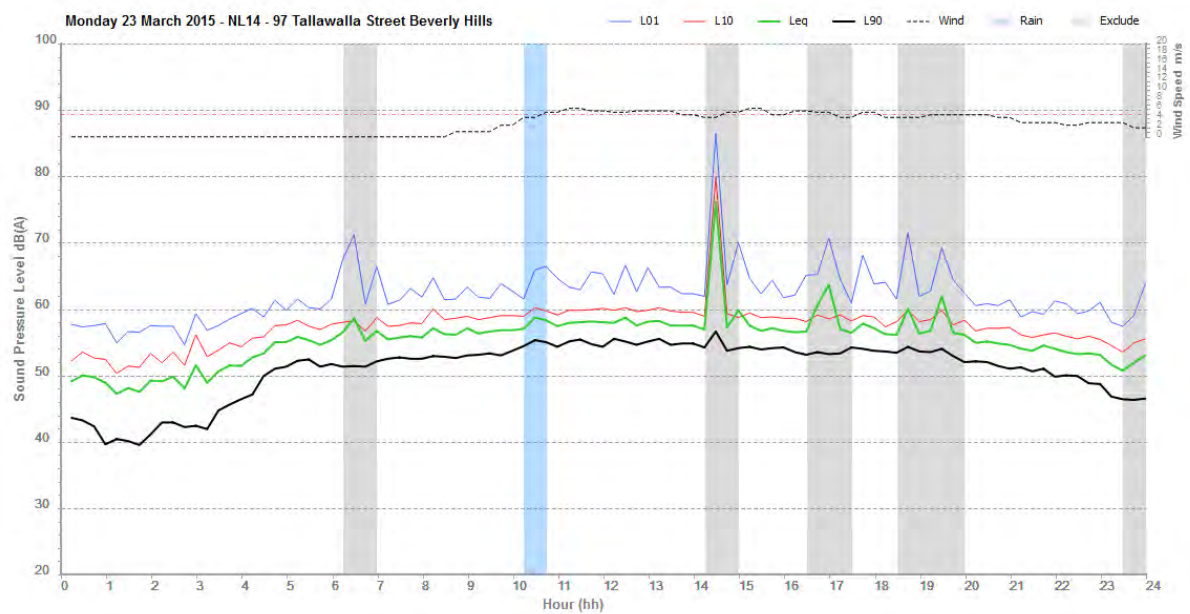
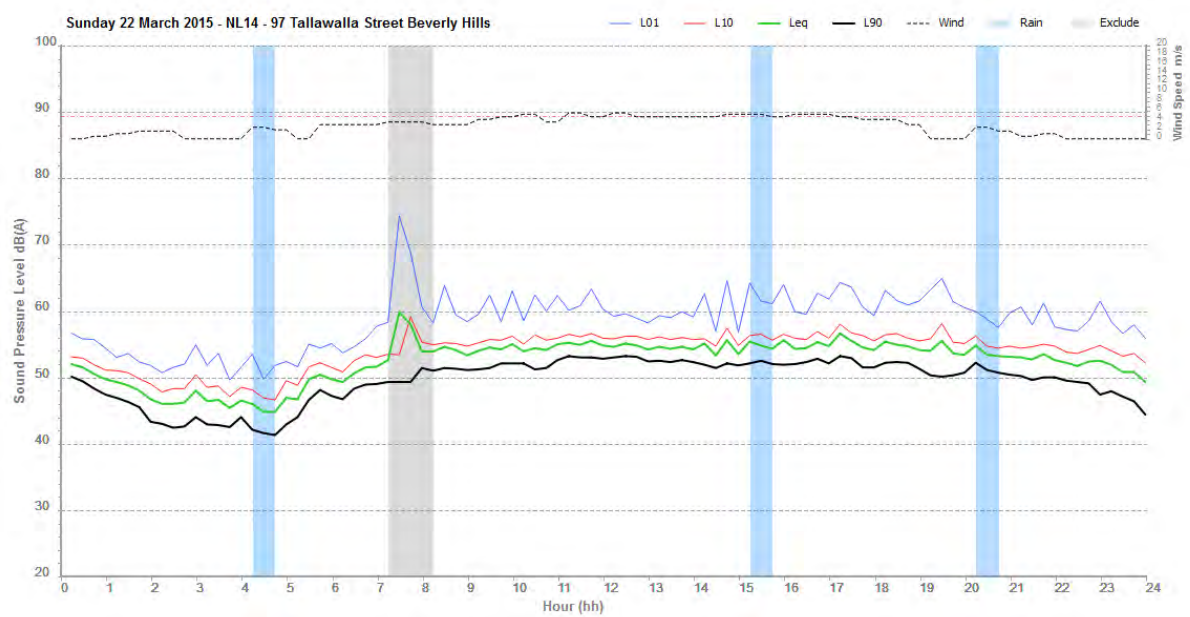
NL14 – 97 Tallawalla Street, Beverly Hills – SVAN 957 27579

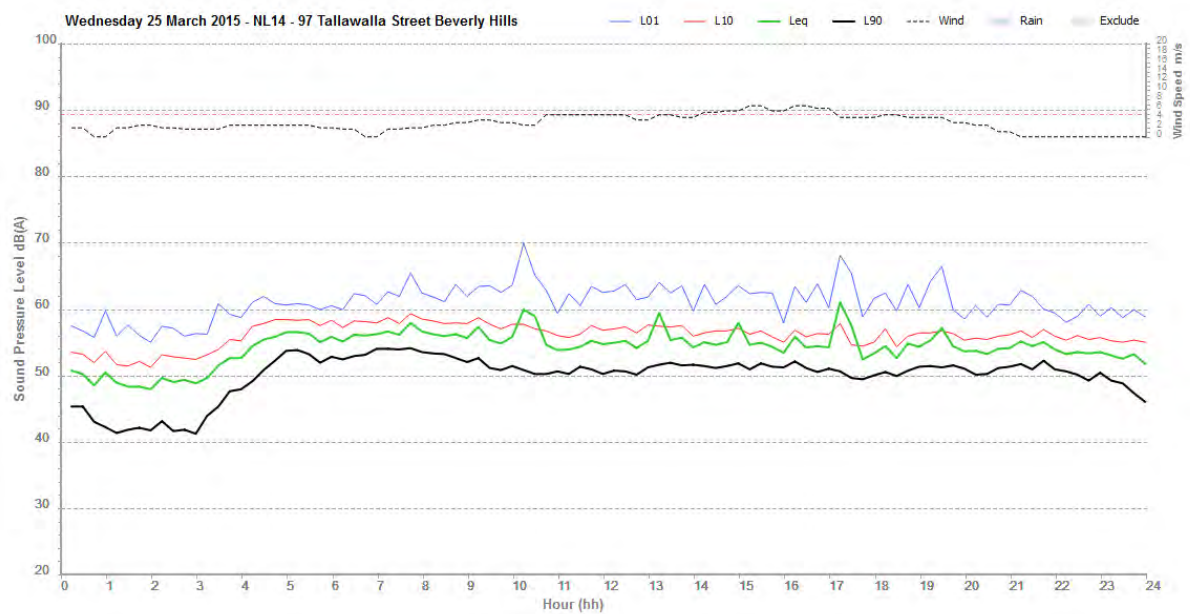
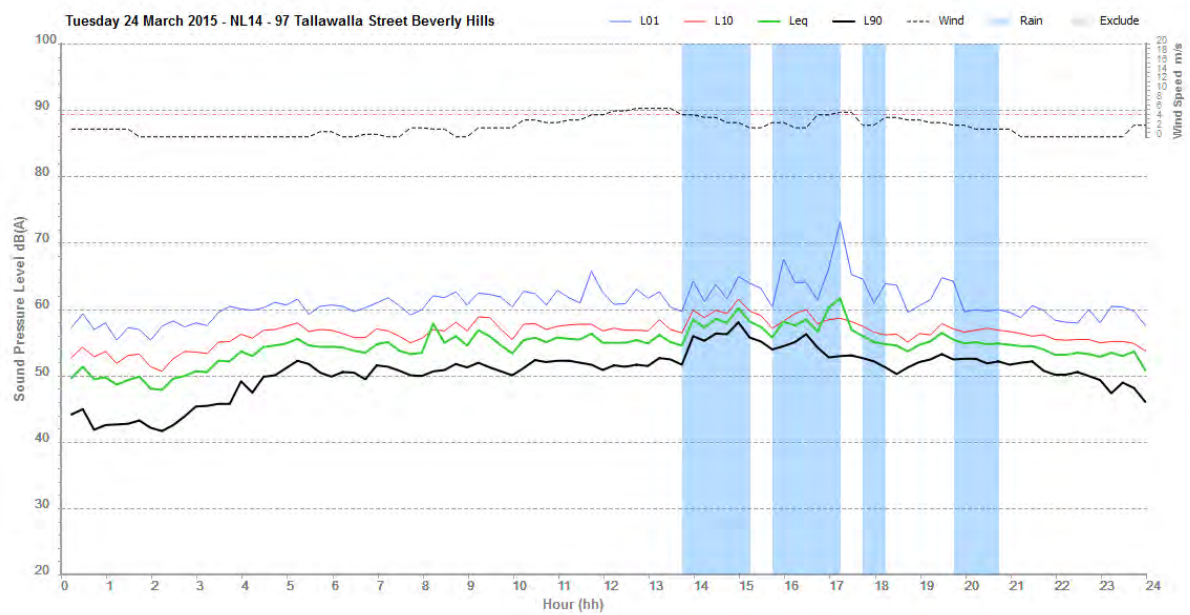


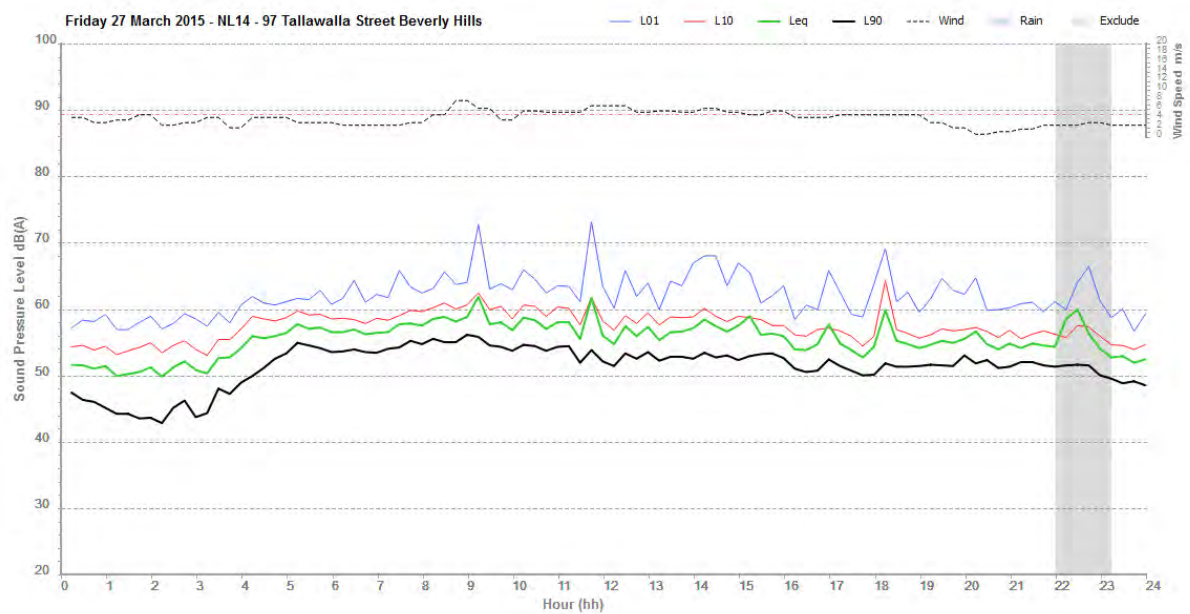
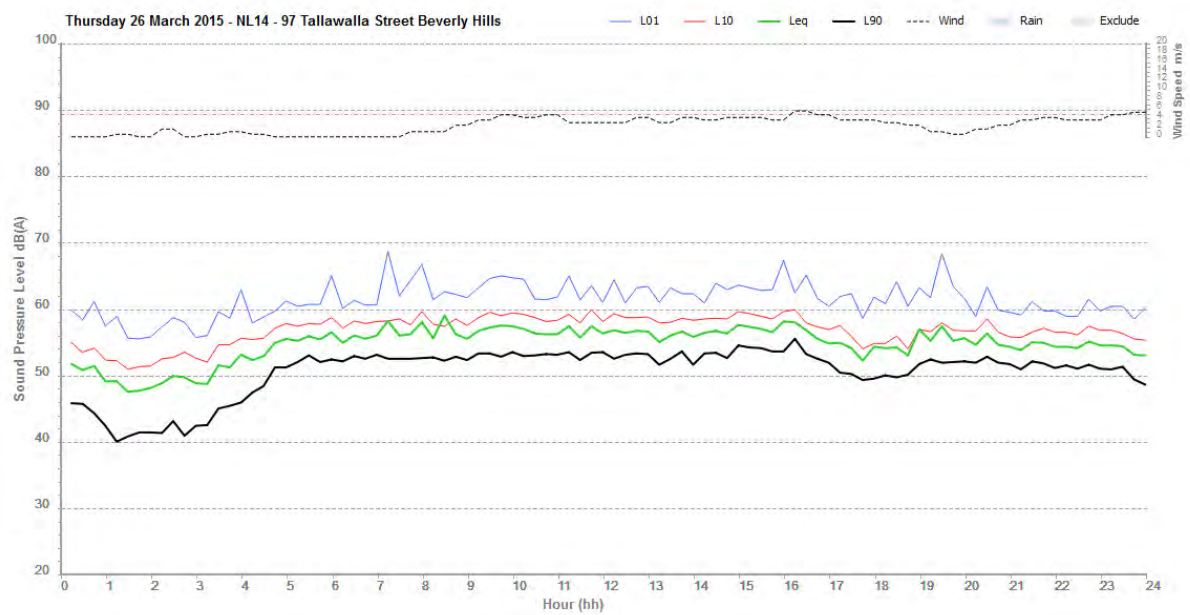


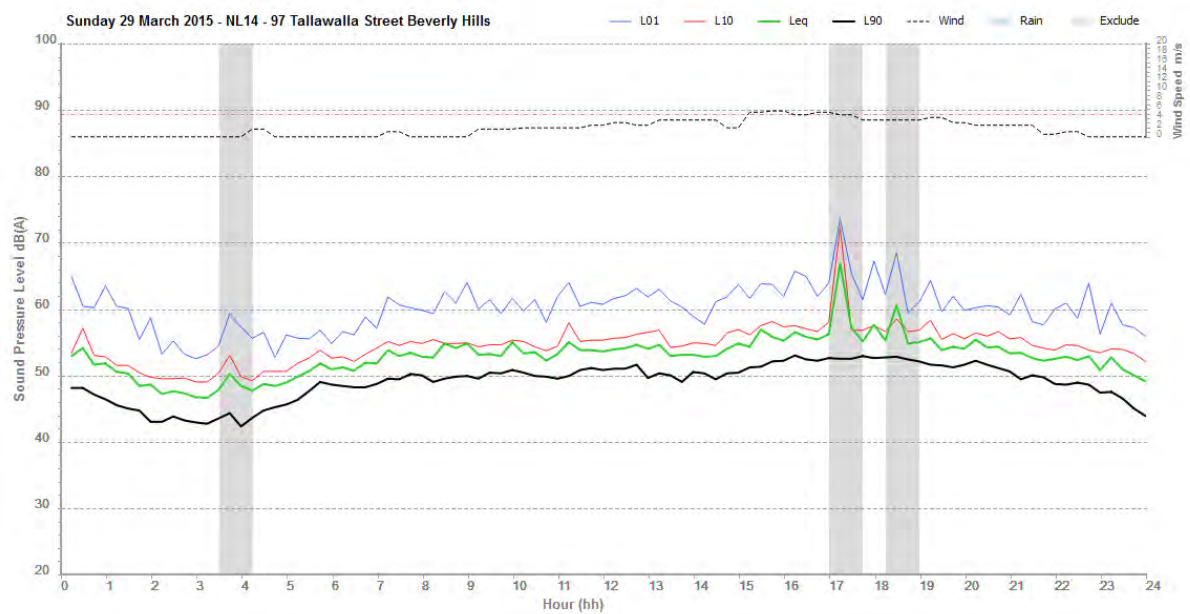
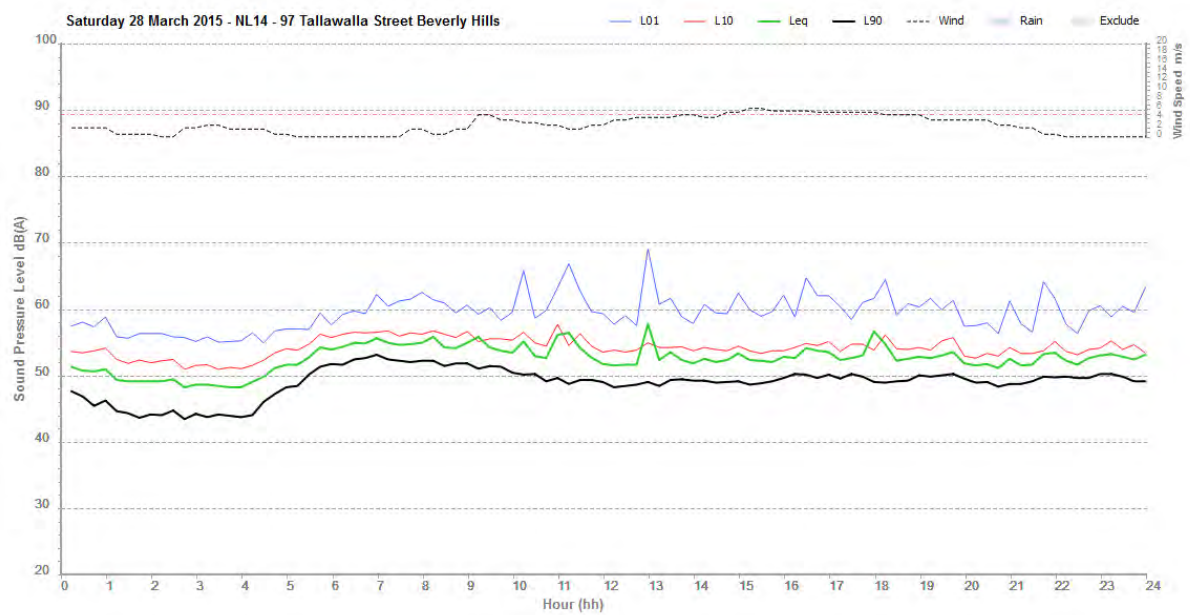


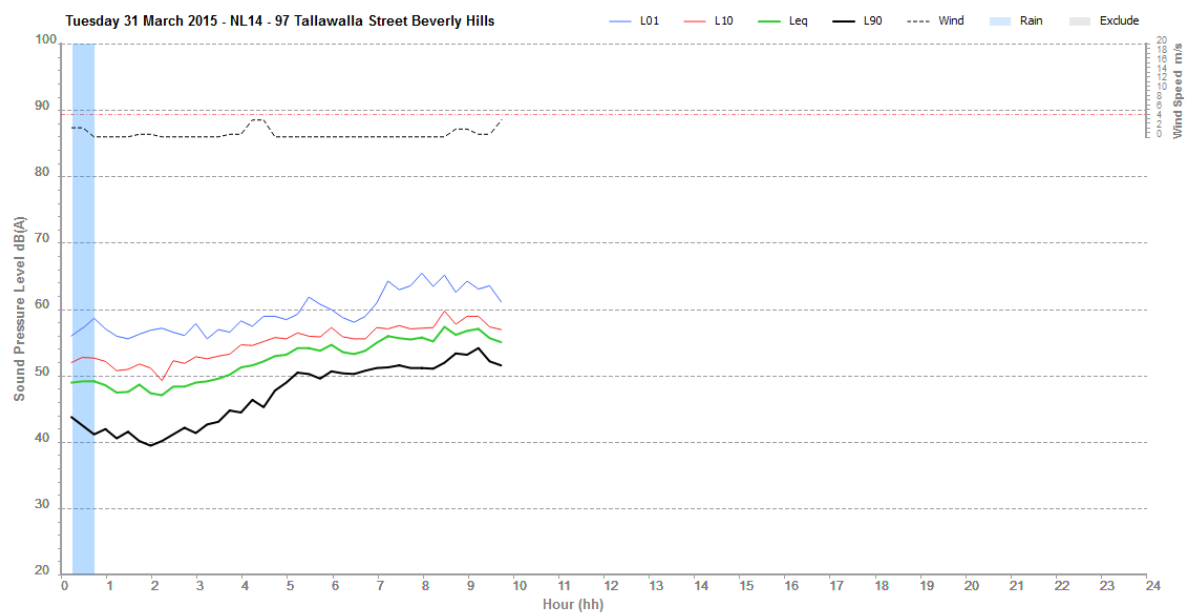
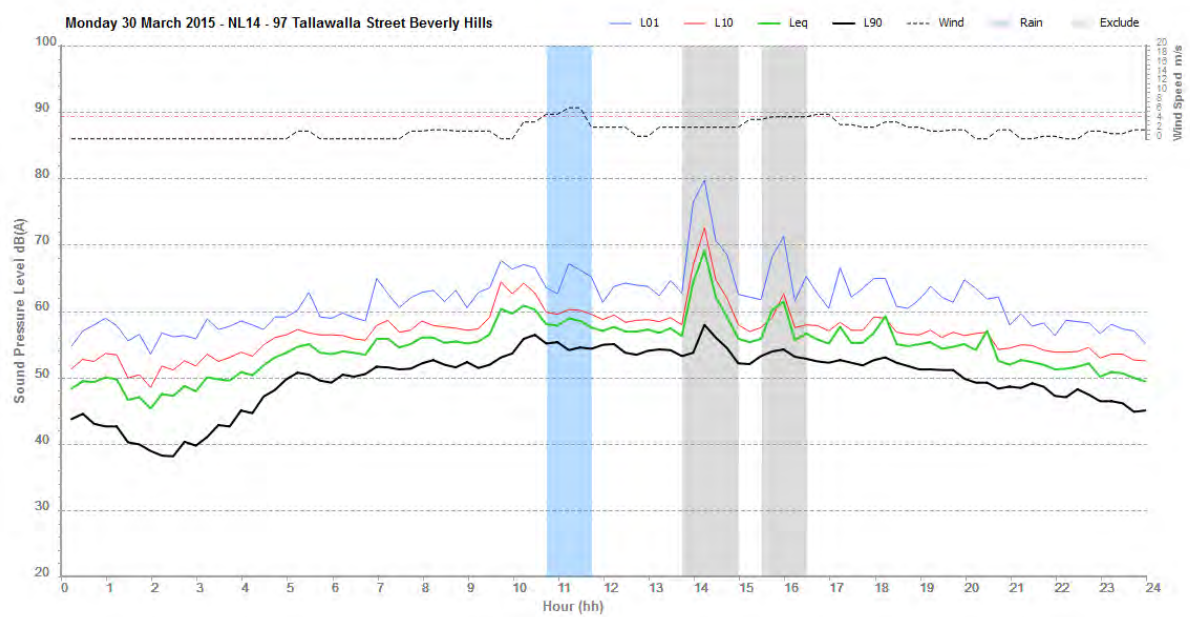




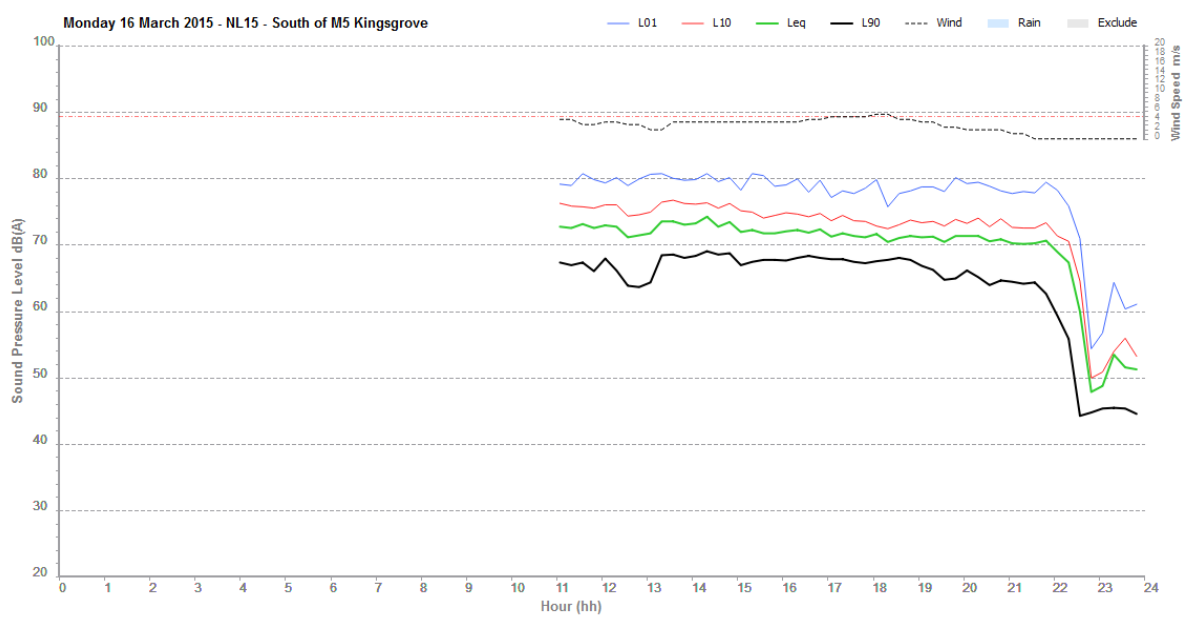


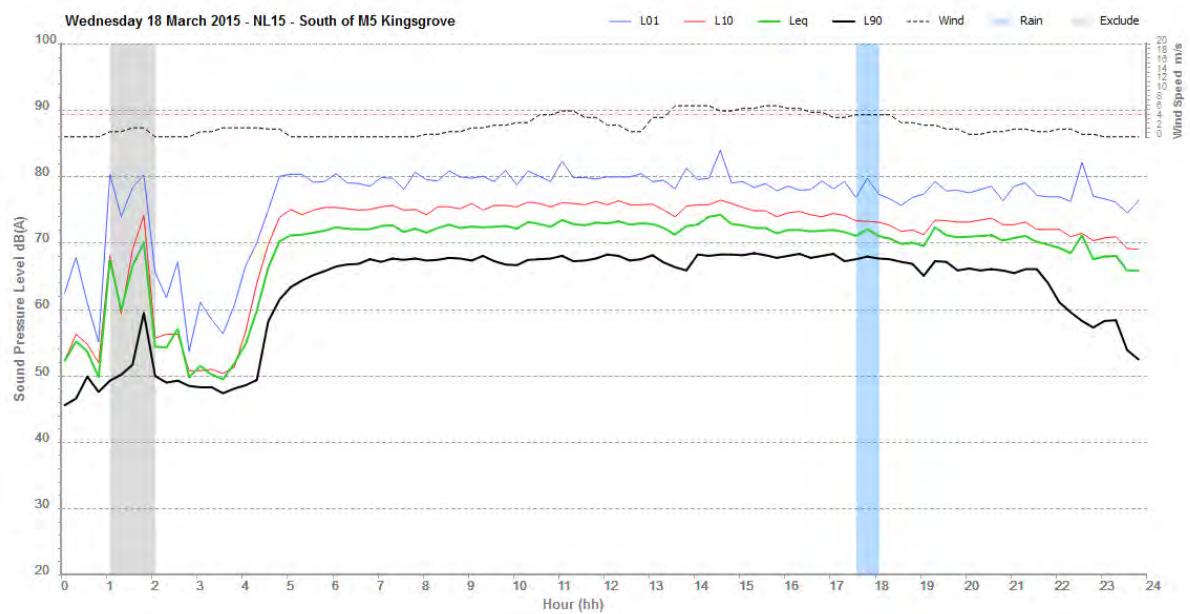
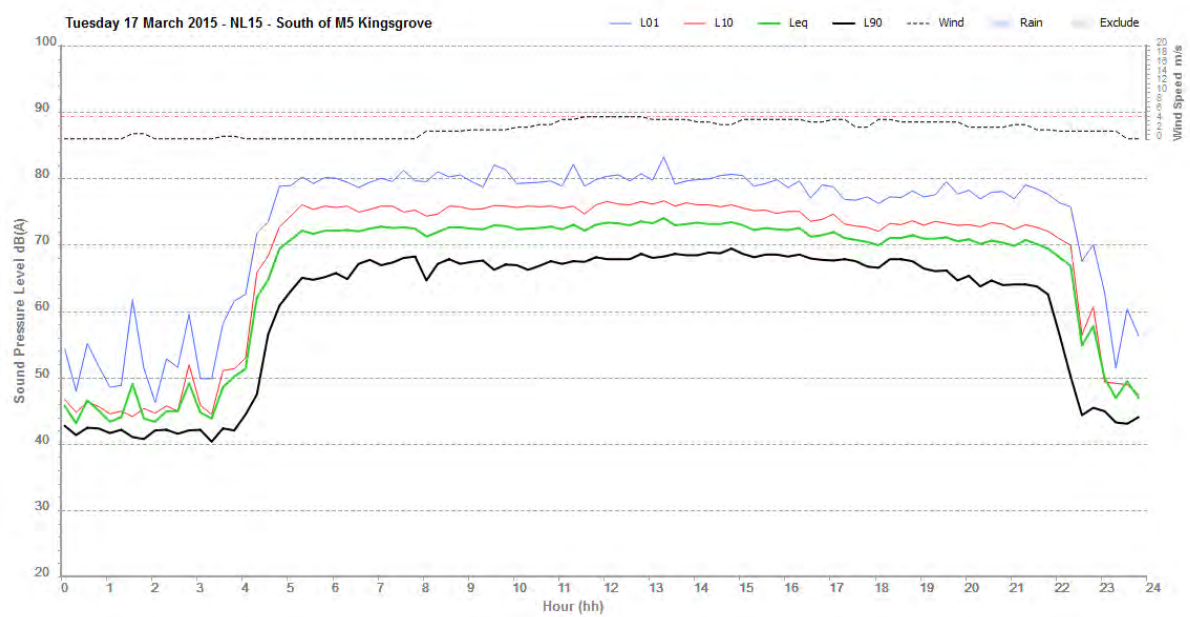


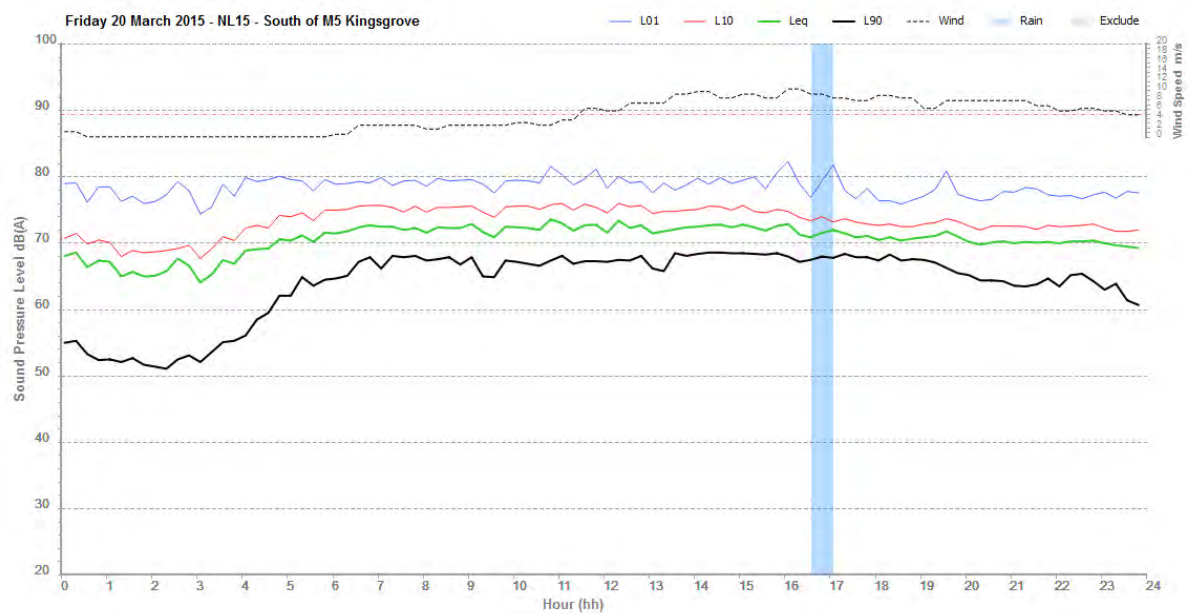
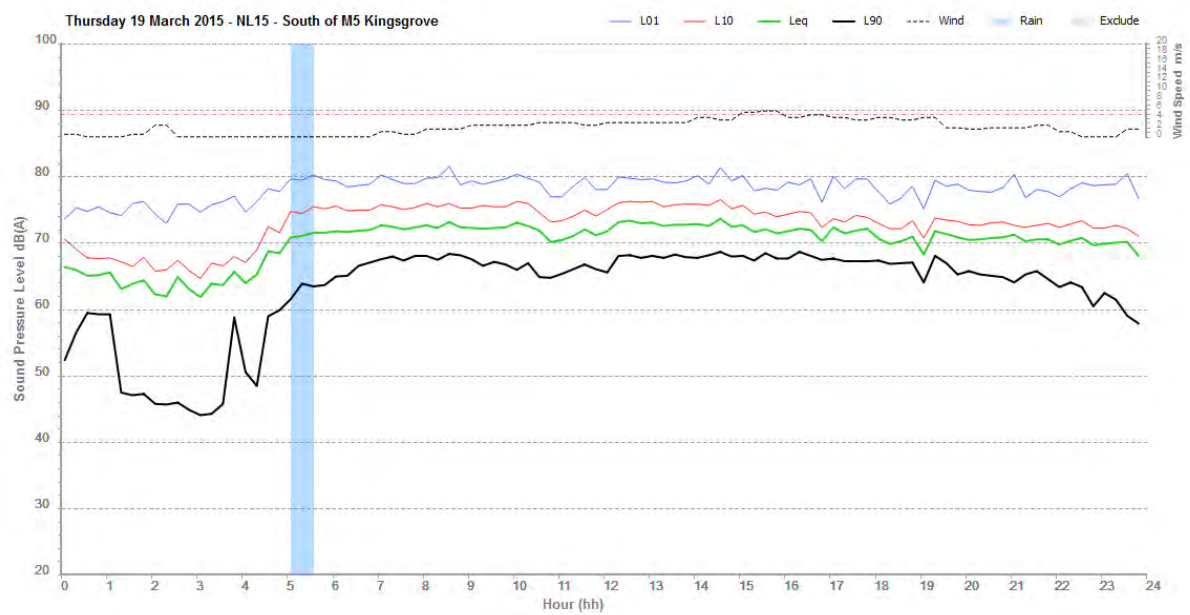


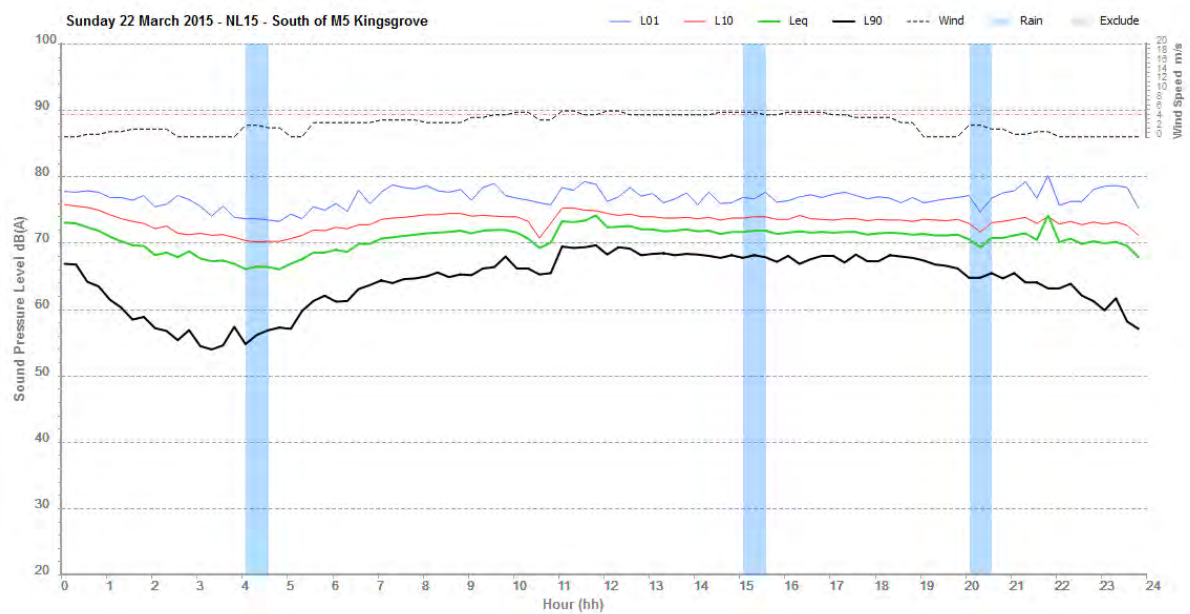
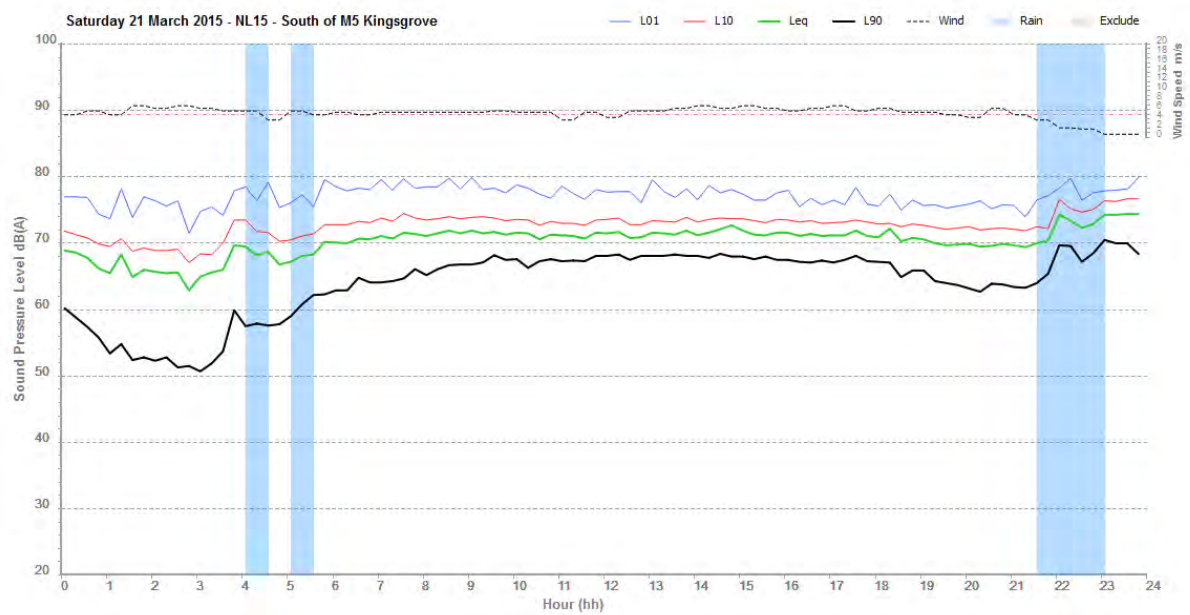


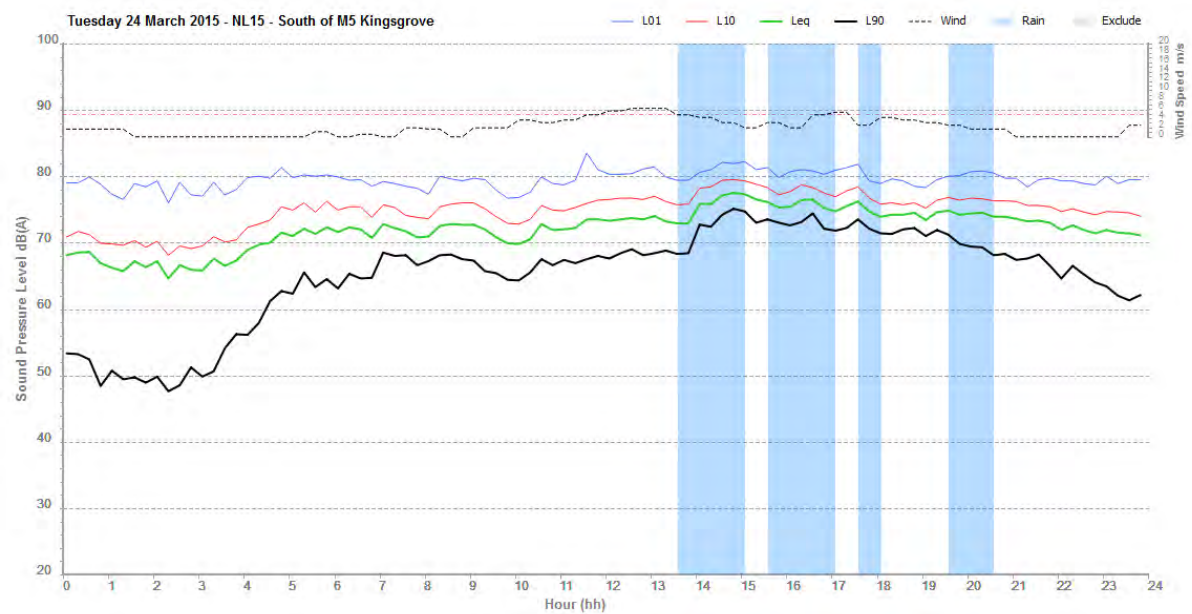
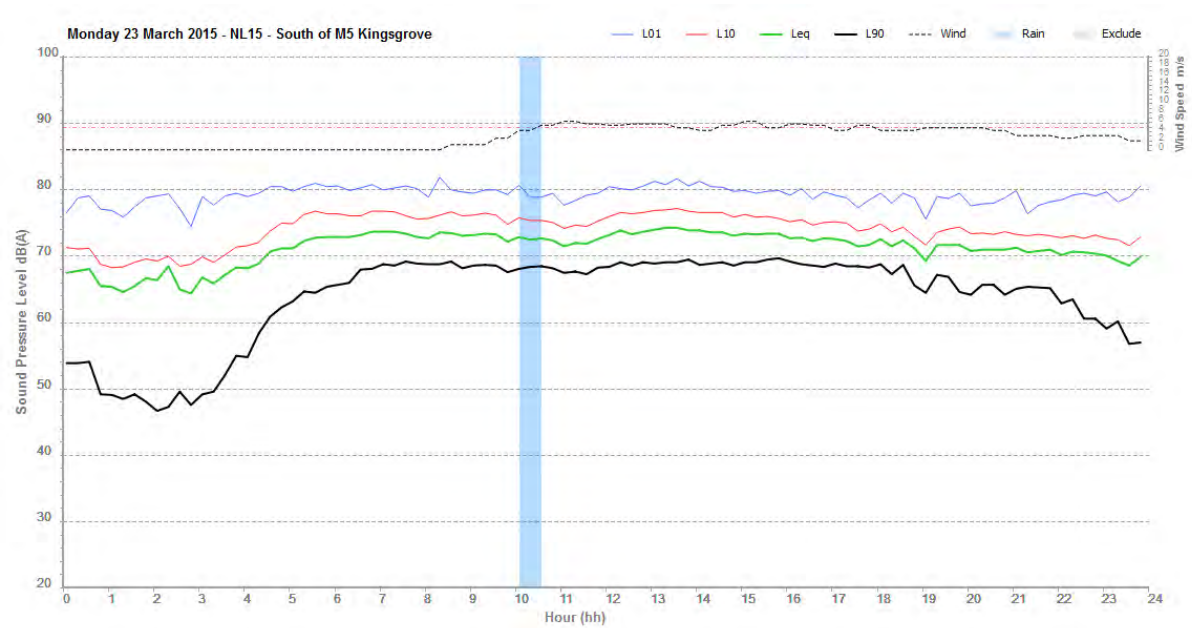
NL15 – South of M5, Kingsgrove – SVAN 957 27578

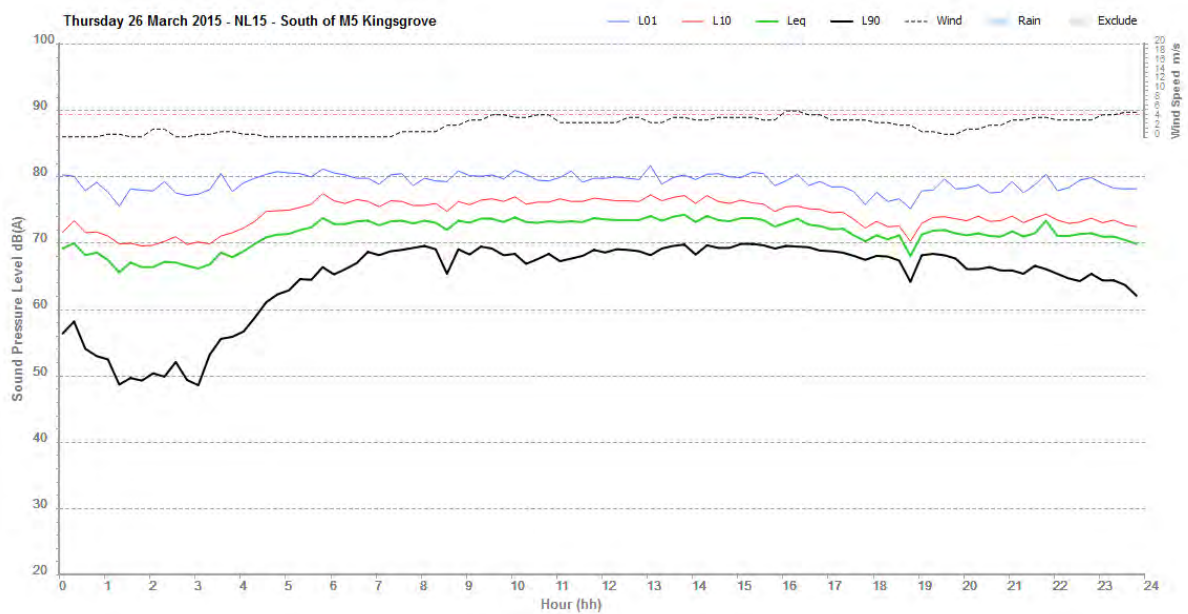
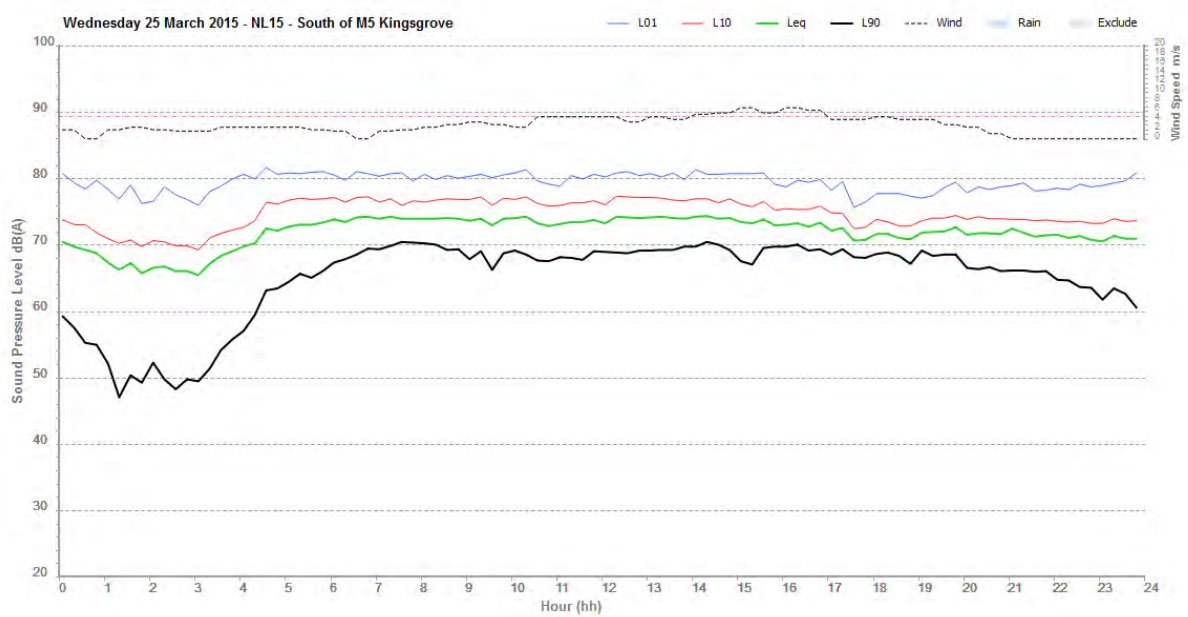


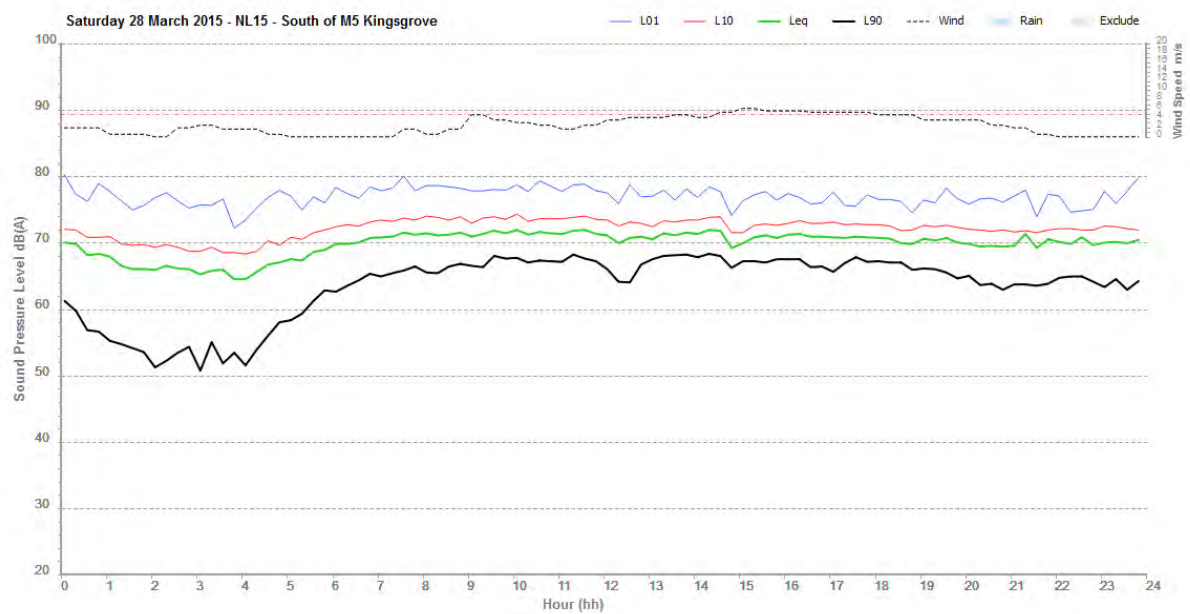
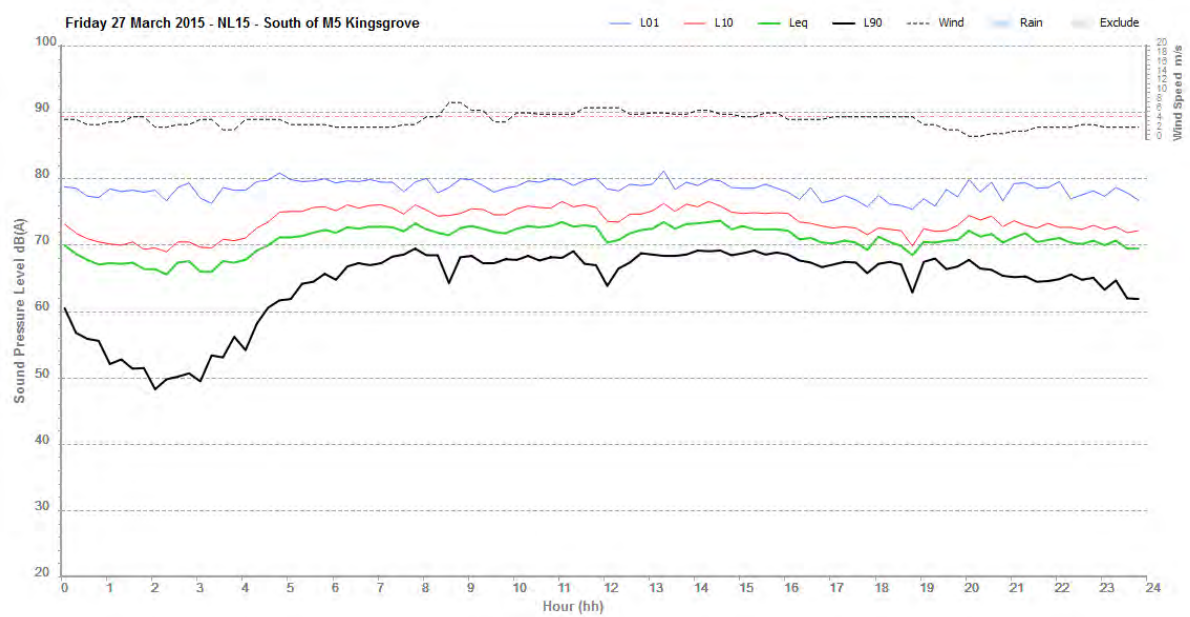


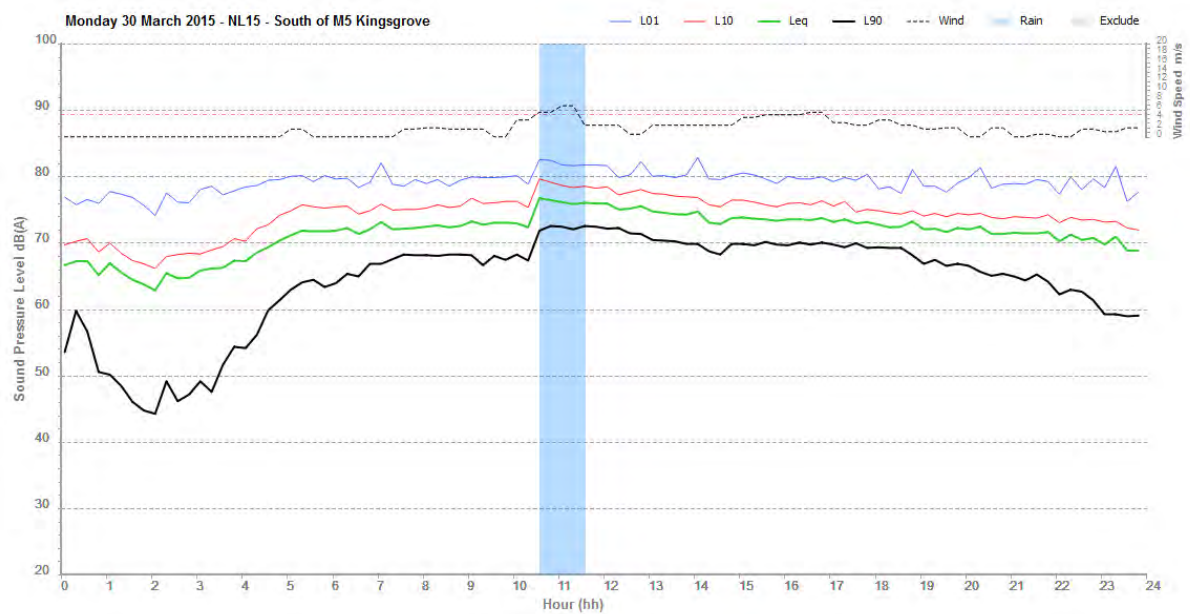
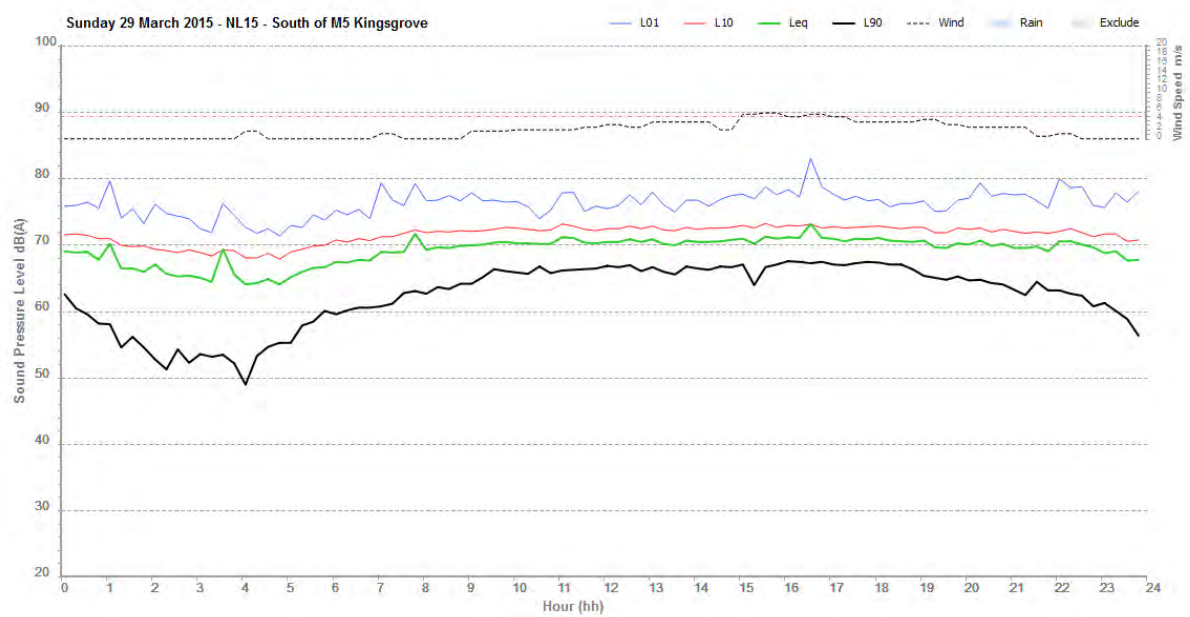


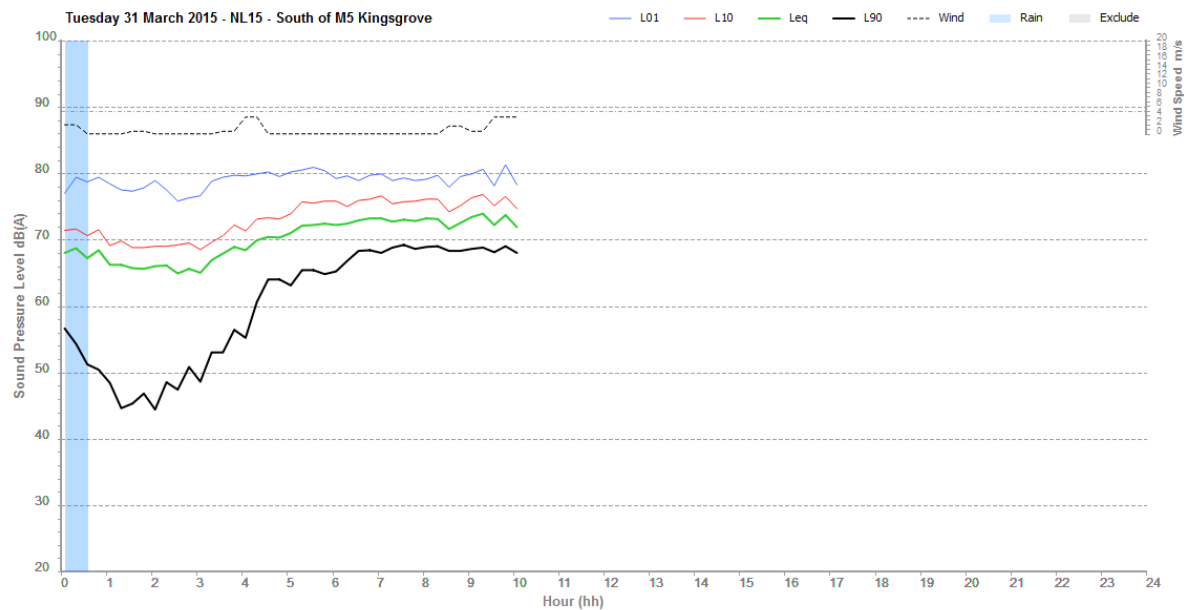












NL16 – 36 Allambee Crescent, Beverly Hills – SVAN957 27523

Refer to:

SLR. (2014, October 1). *Construction and Operational Road Traffic Noise and Vibration Impact Assessment*. Retrieved September 21, 2015, from WestConnex New M5 King Georges Road Interchange Upgrade:
https://majorprojects.affinitylive.com/public/77d1b51a69806365c96fb576a3b8bdfd/09_Appendix_F_Noise%20and%20vibration_Part2.pdf

NL17 – 25 Kirrang Street, Beverly Hills – SVAN 957 20670

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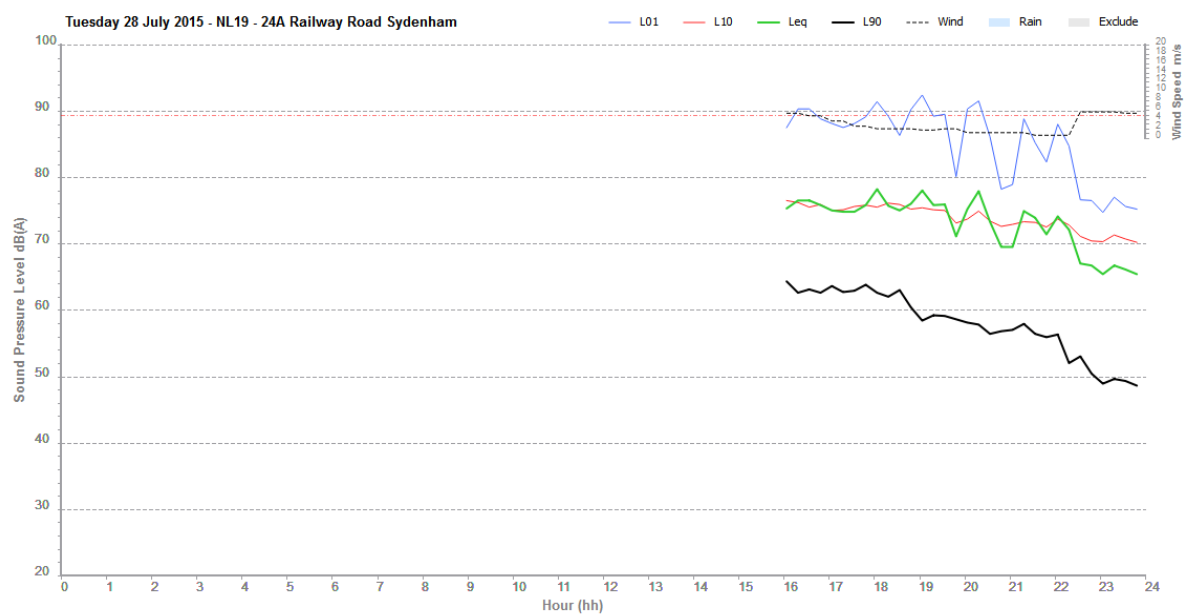
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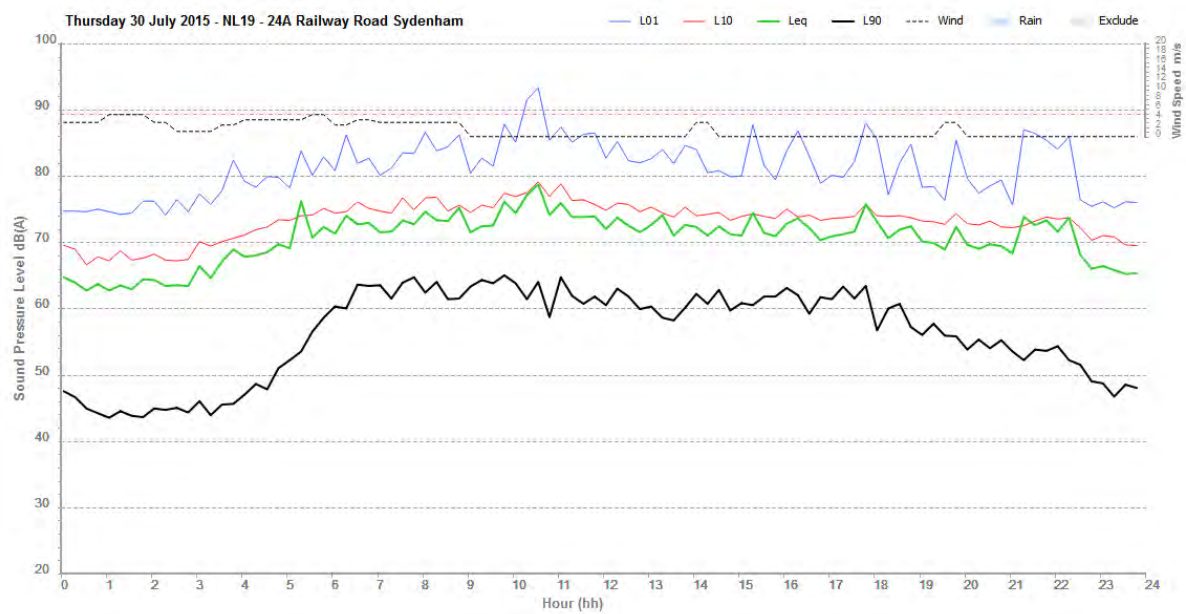
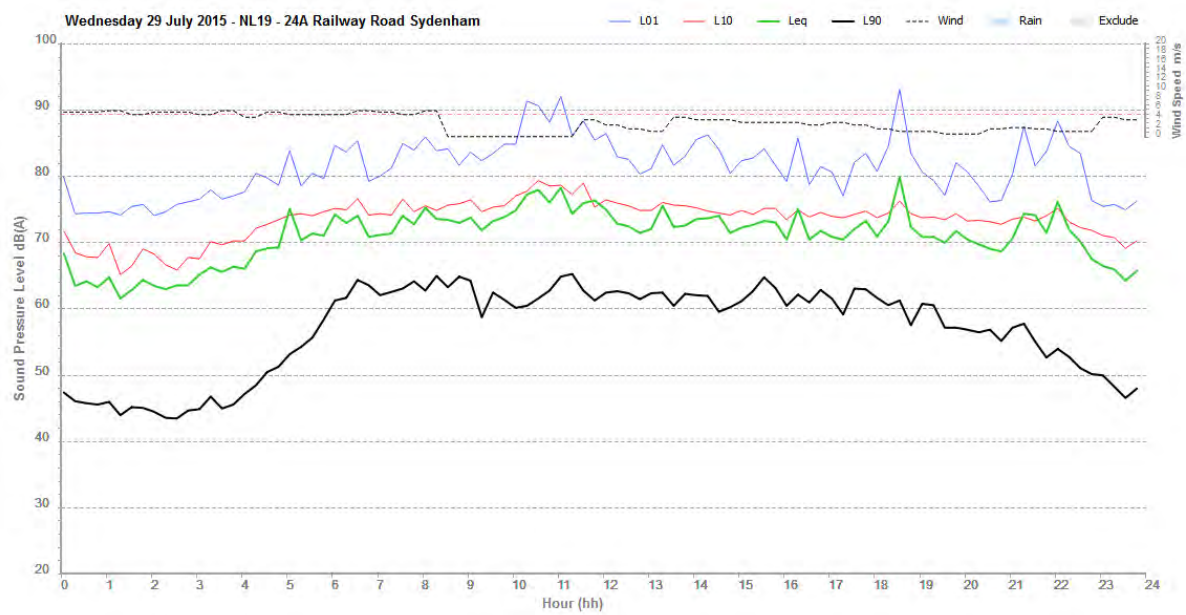
NL18 – 19 Elouera Street, Beverly Hills – SVAN 957 20668

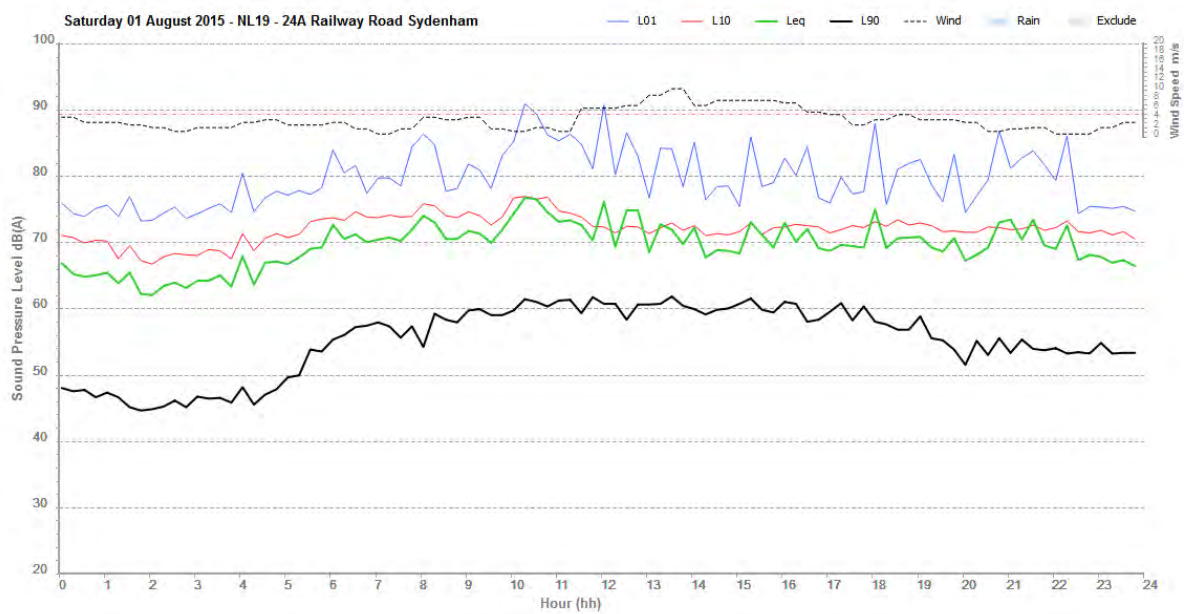
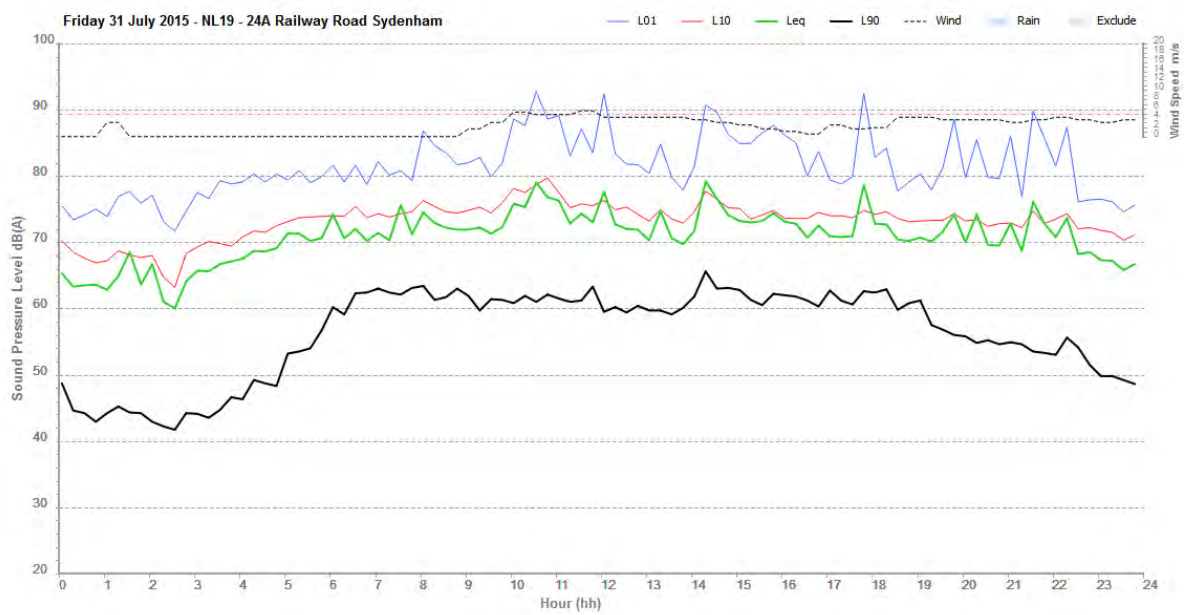
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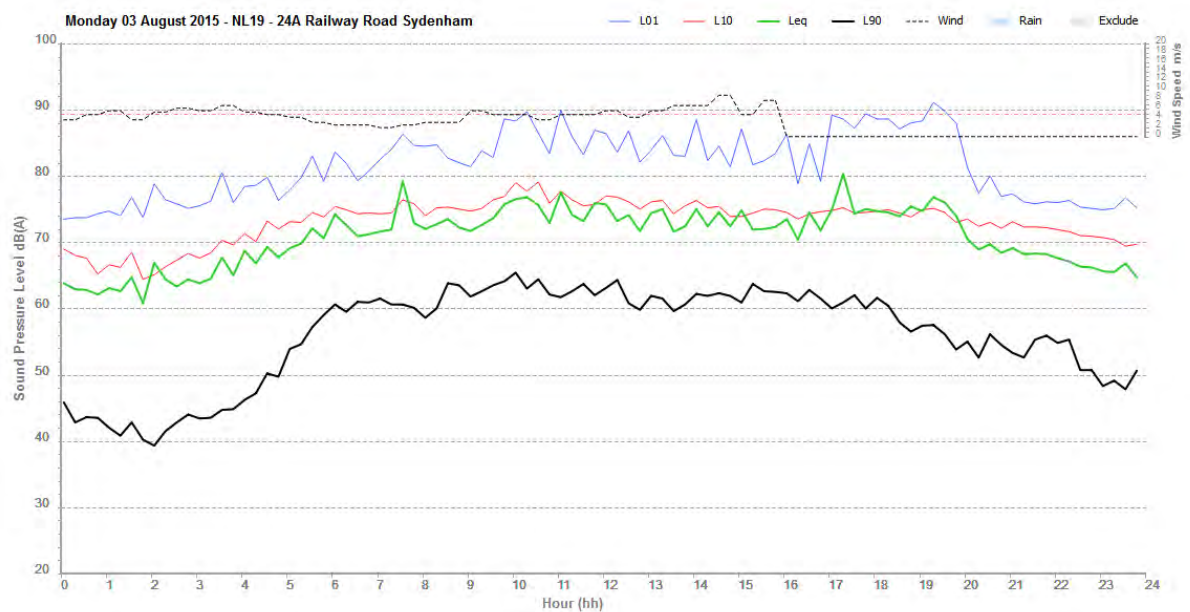
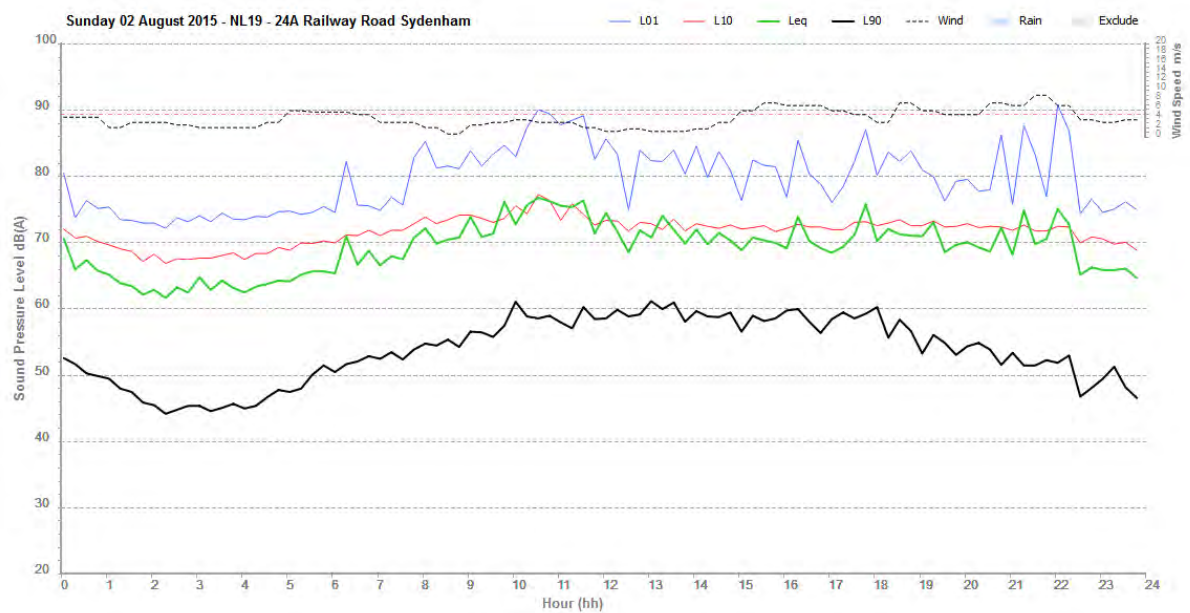
SLR. (2014, October 1). *Construction and Operational Road Traffic Noise and Vibration Impact Assessment*. Retrieved September 21, 2015, from WestConnex New M5 King Georges Road Interchange Upgrade:
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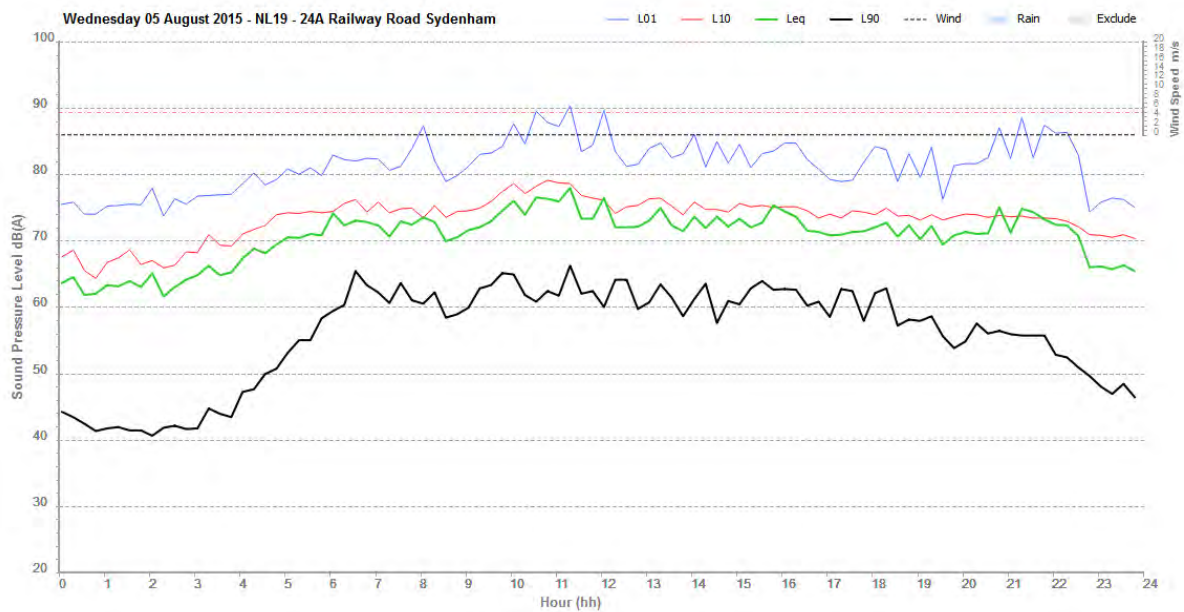
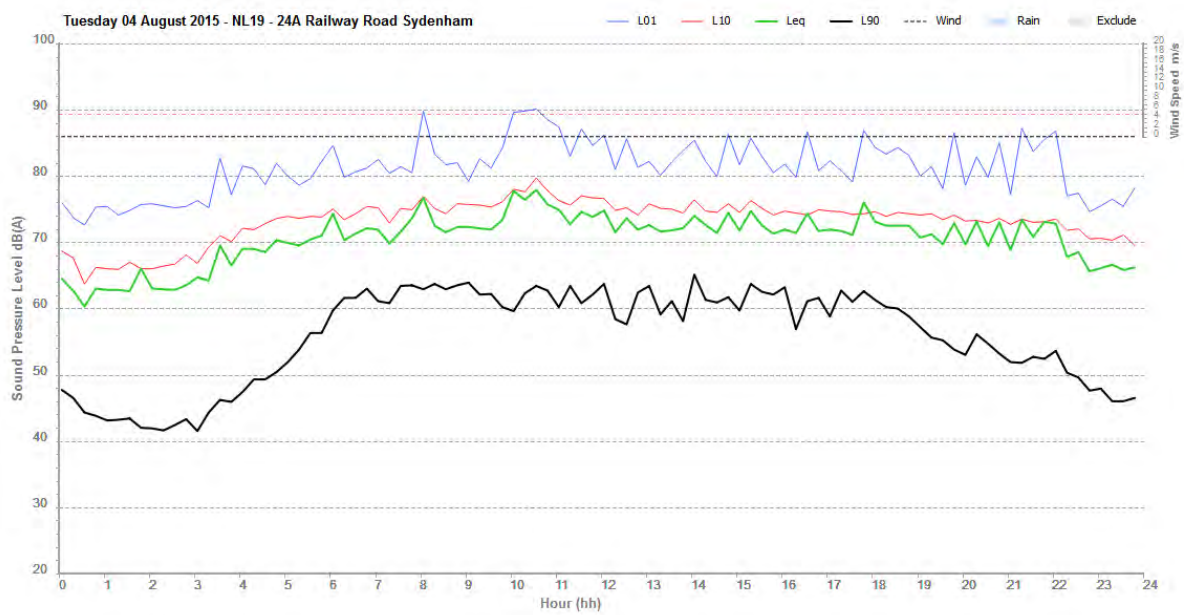
NL19 – 24A Railway Road, Sydenham – Rion NL21 00765701

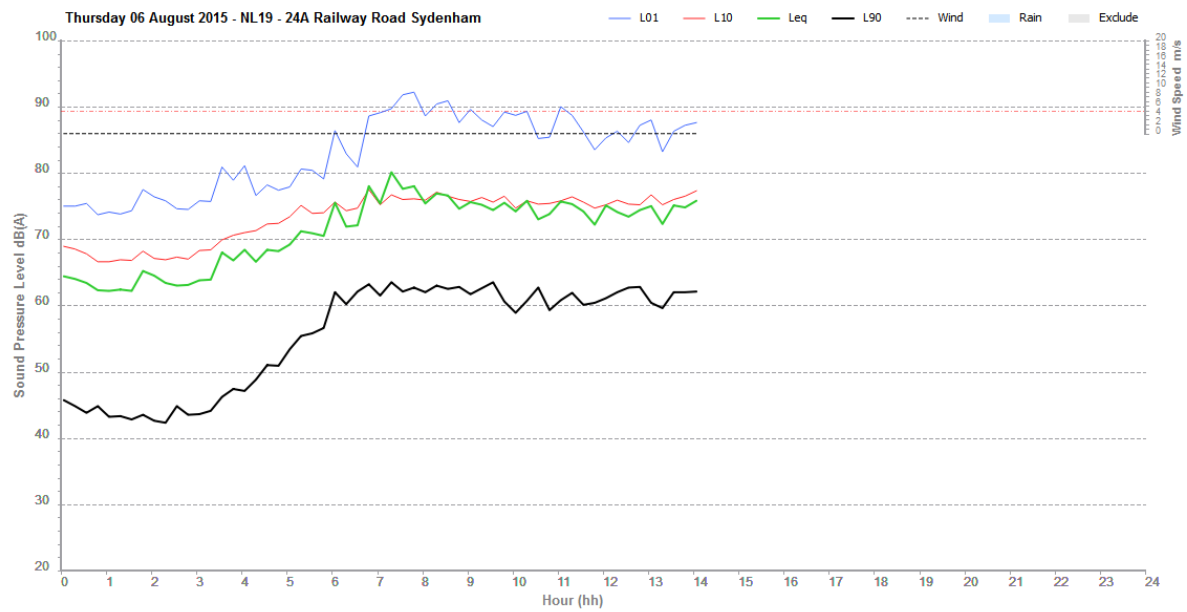






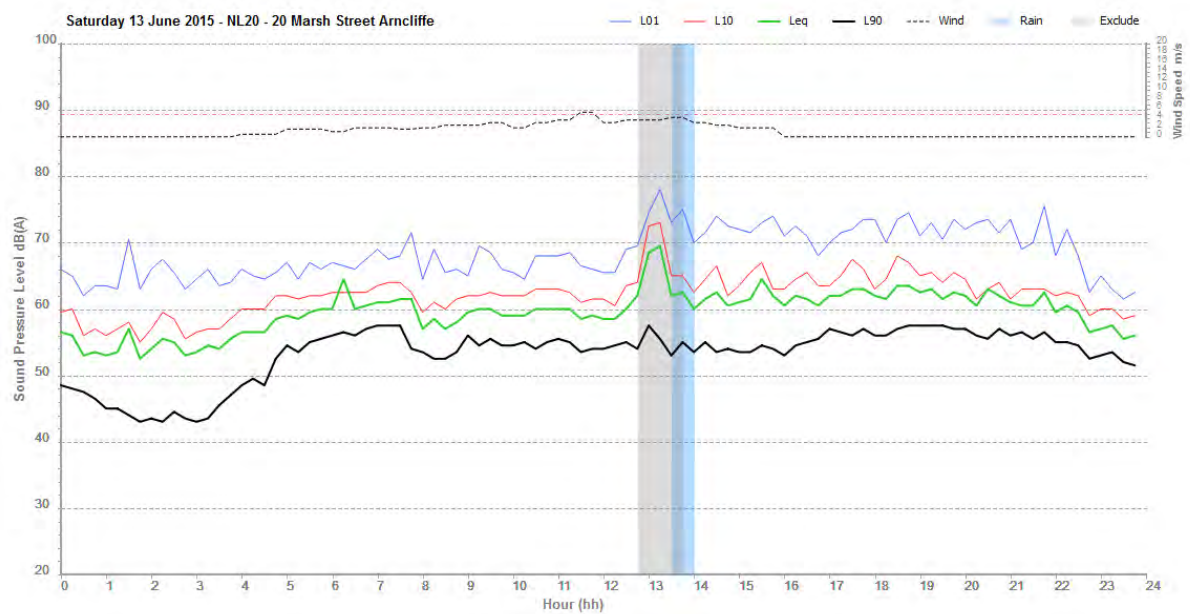
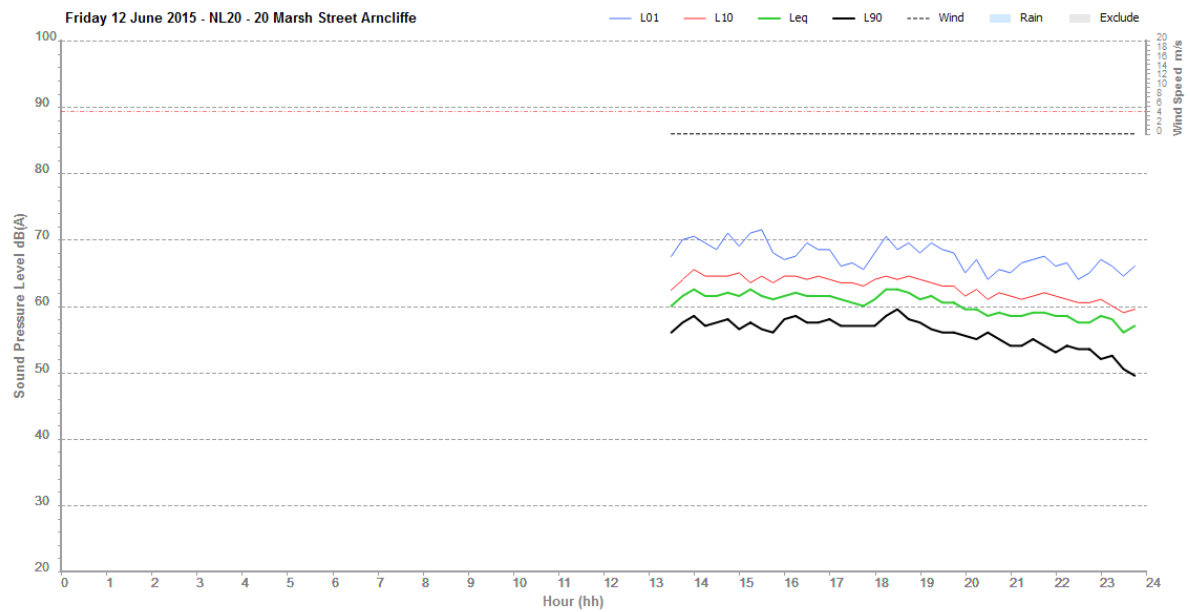


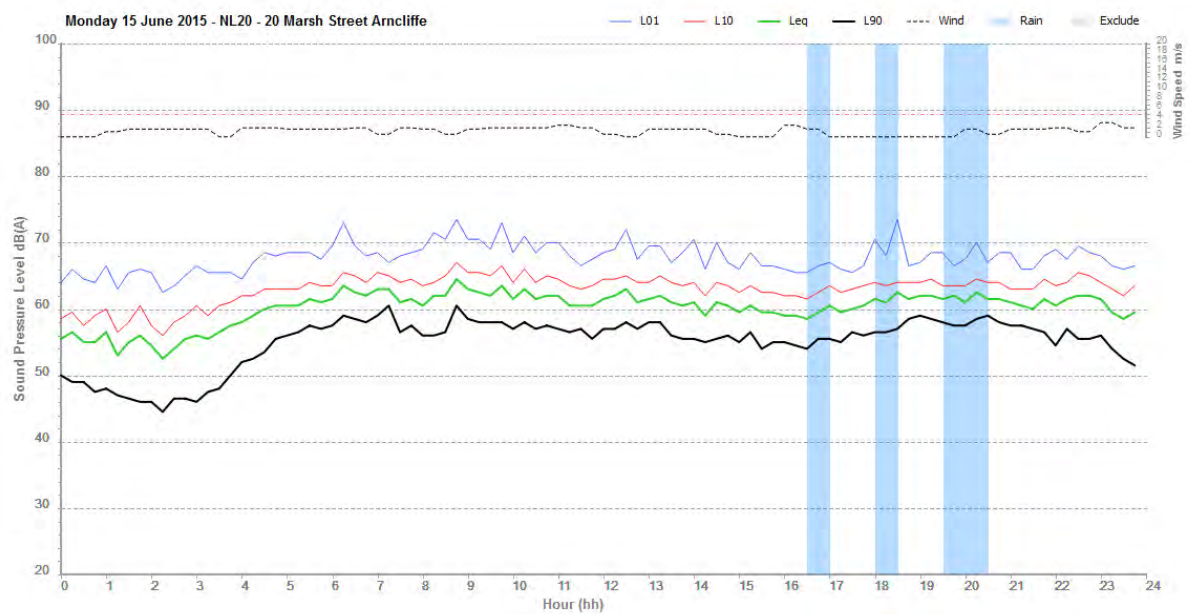
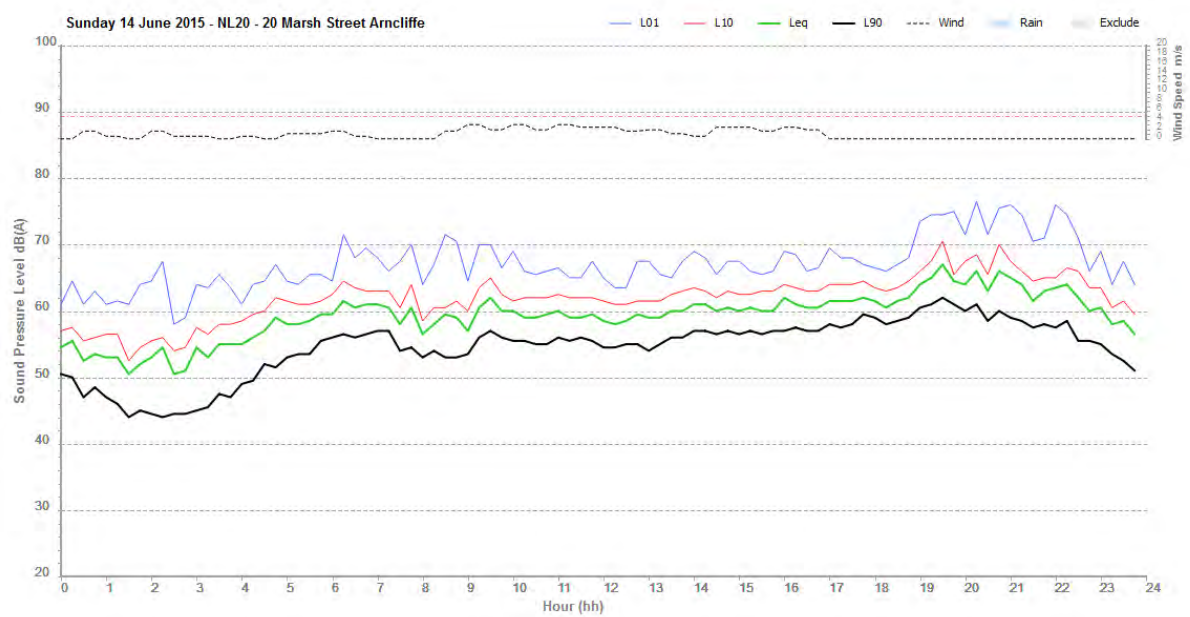


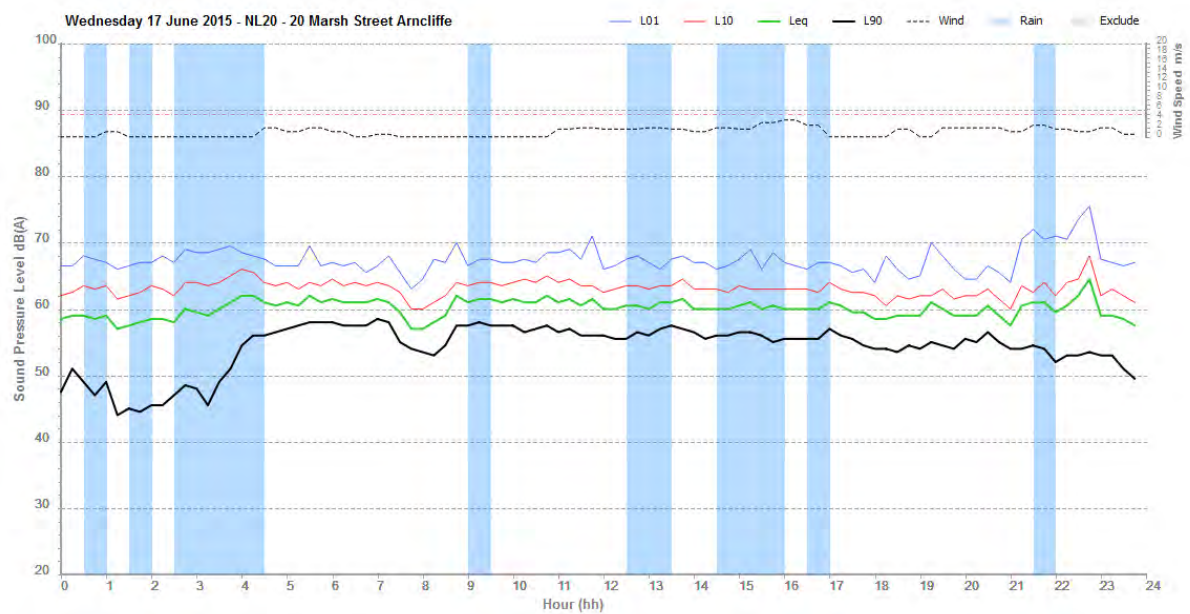
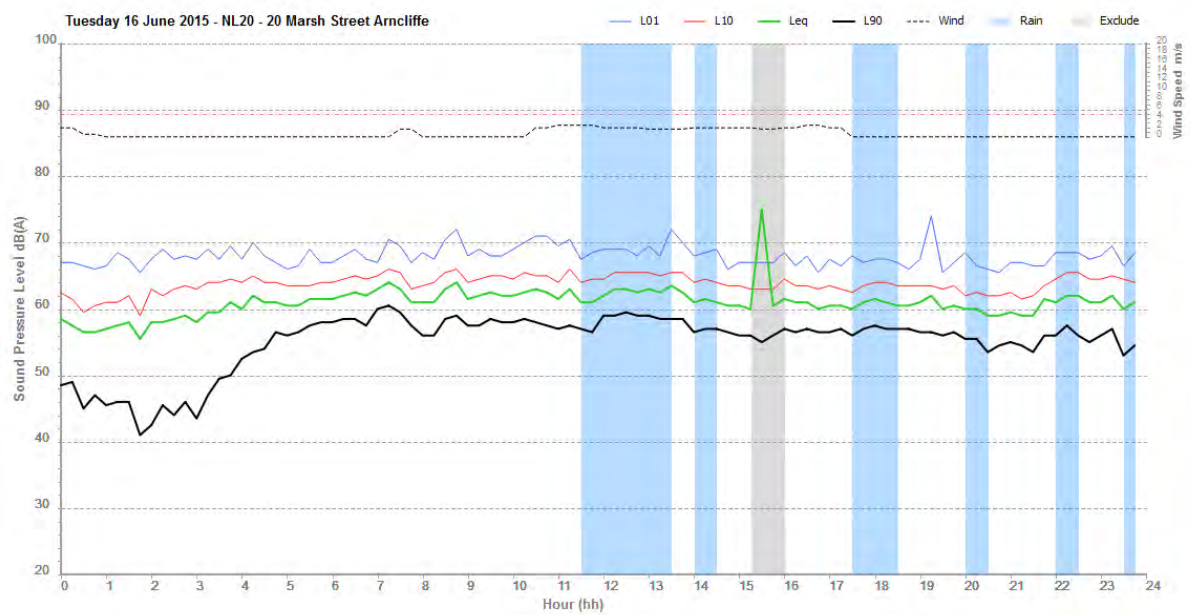


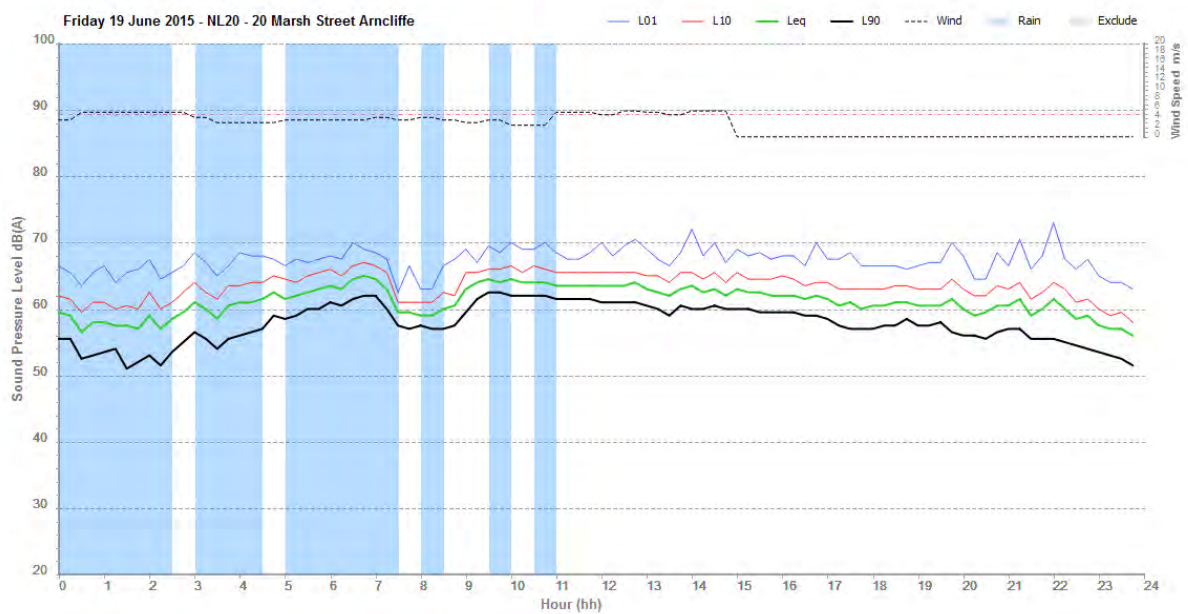
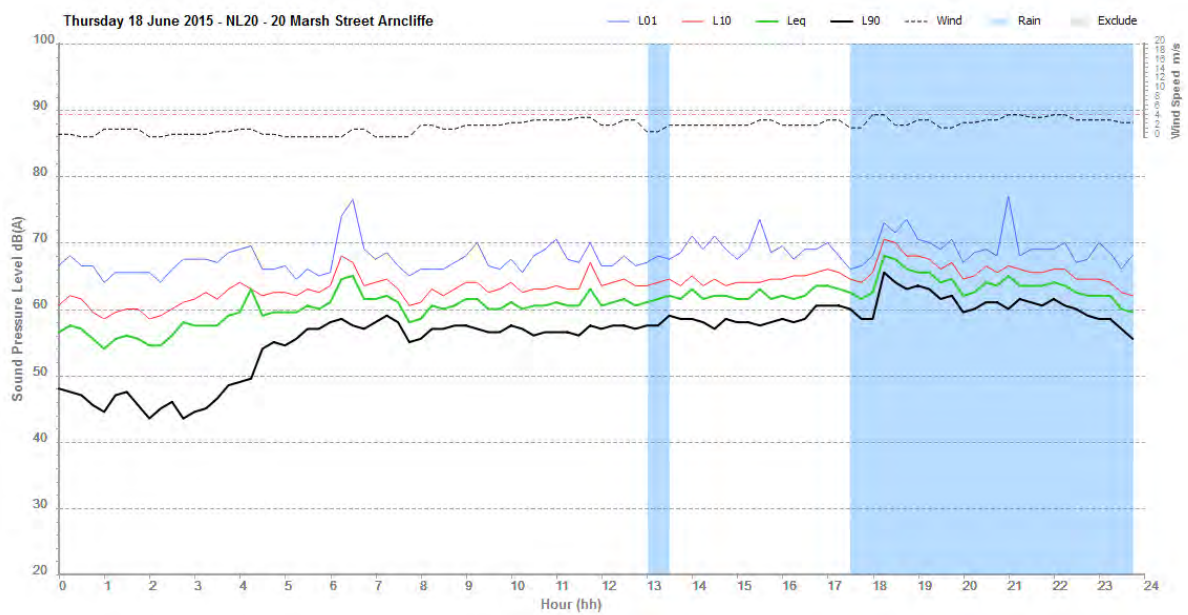
NL20 – 20 Marsh Street, Arncliffe – ARL 215 194531

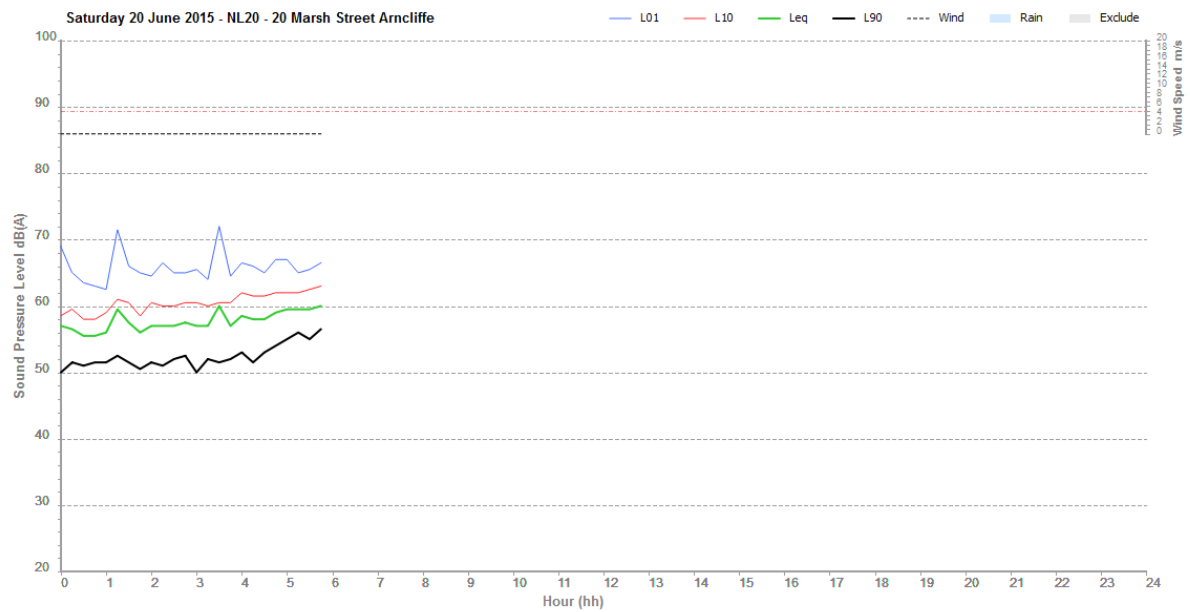


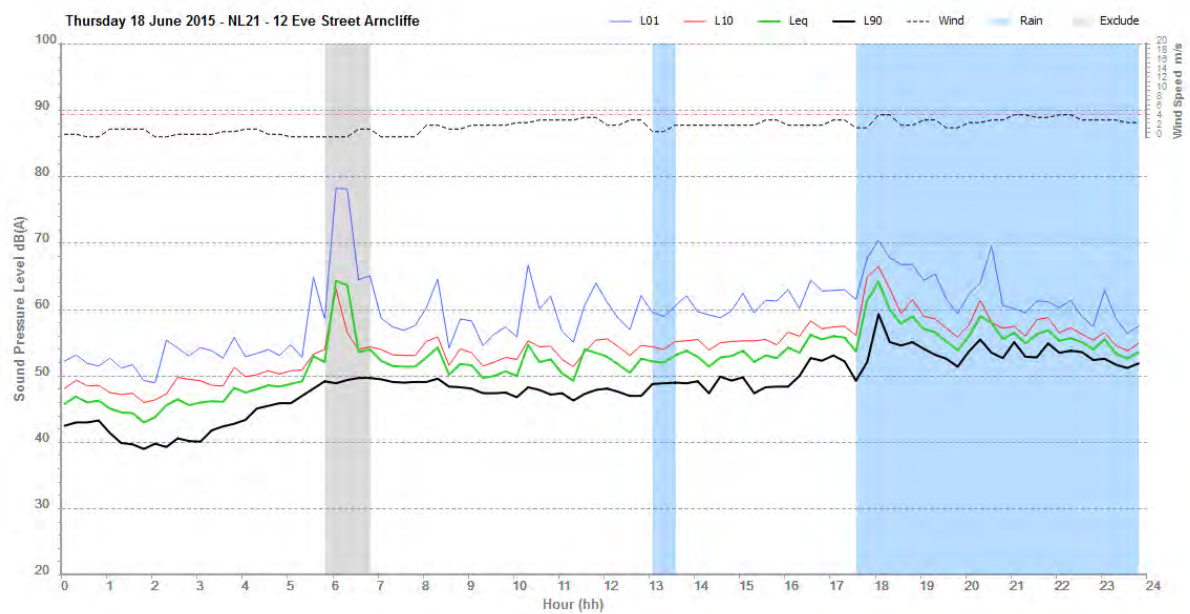
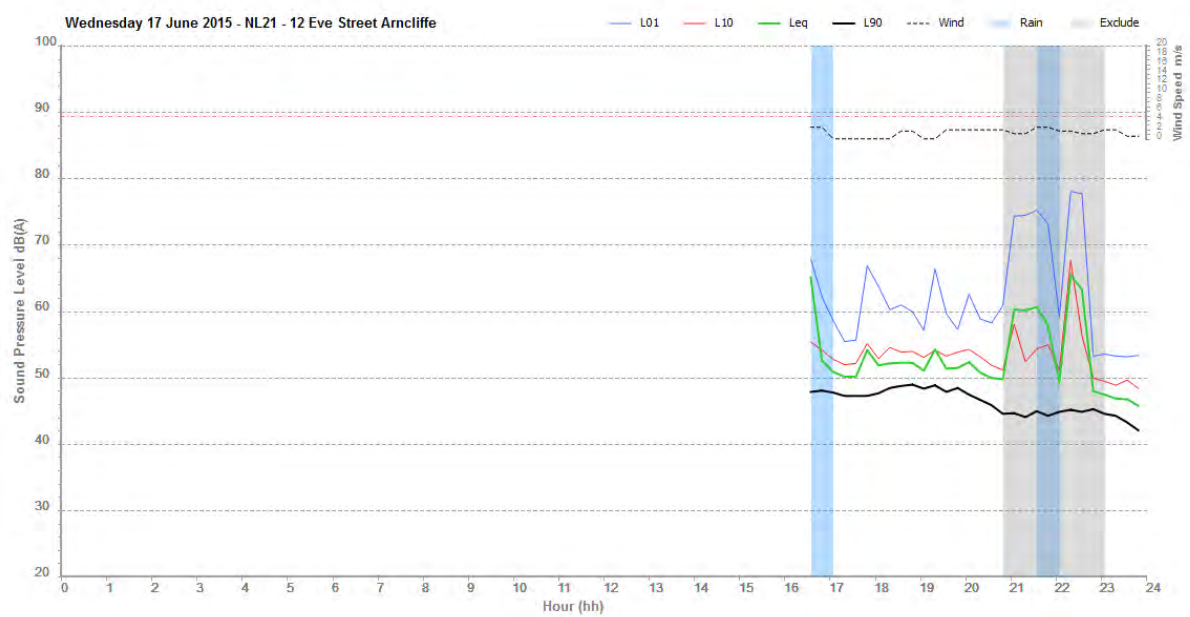


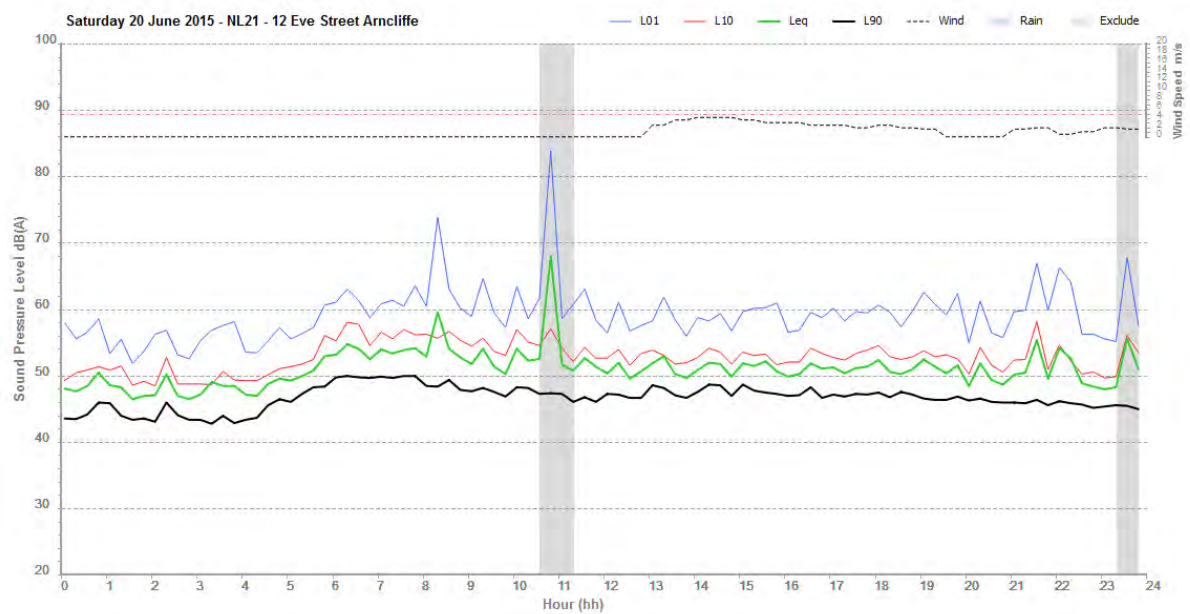
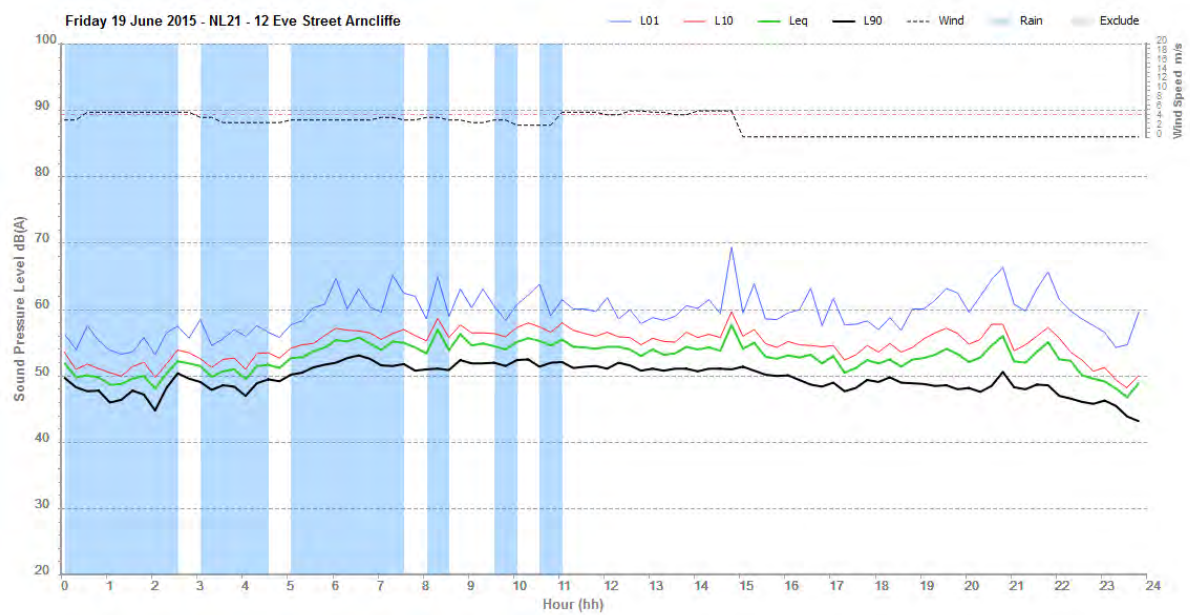




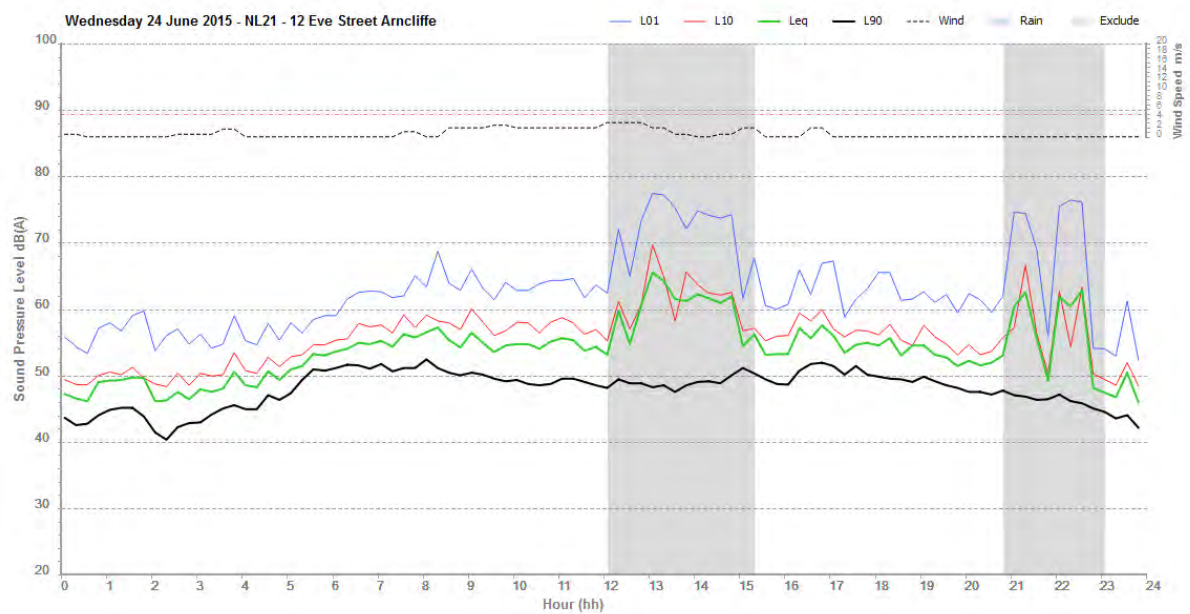
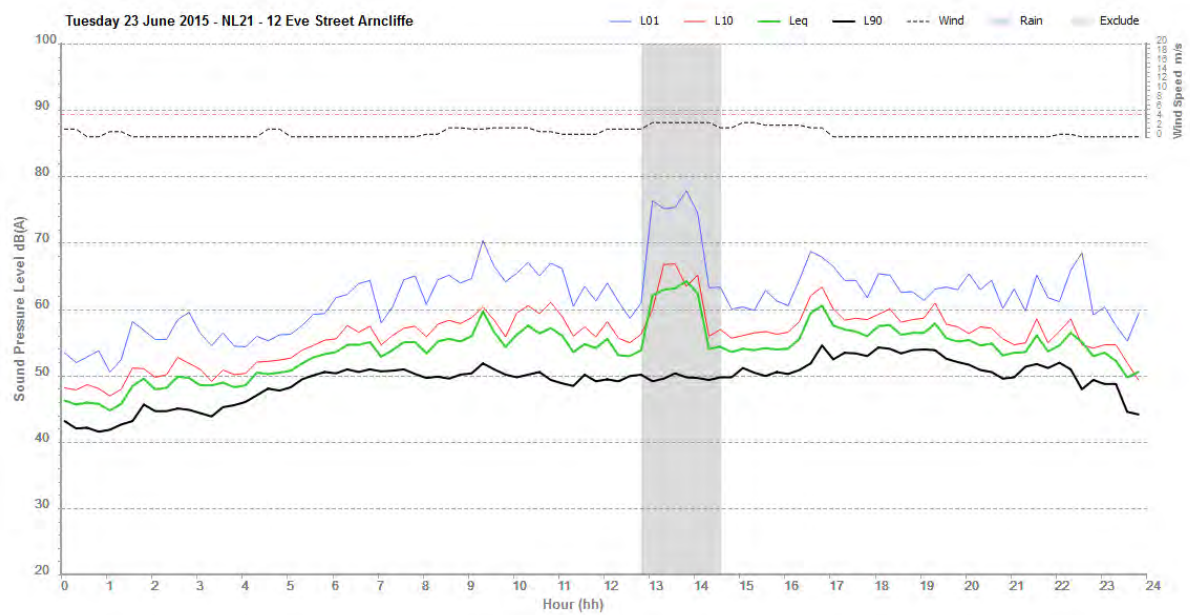


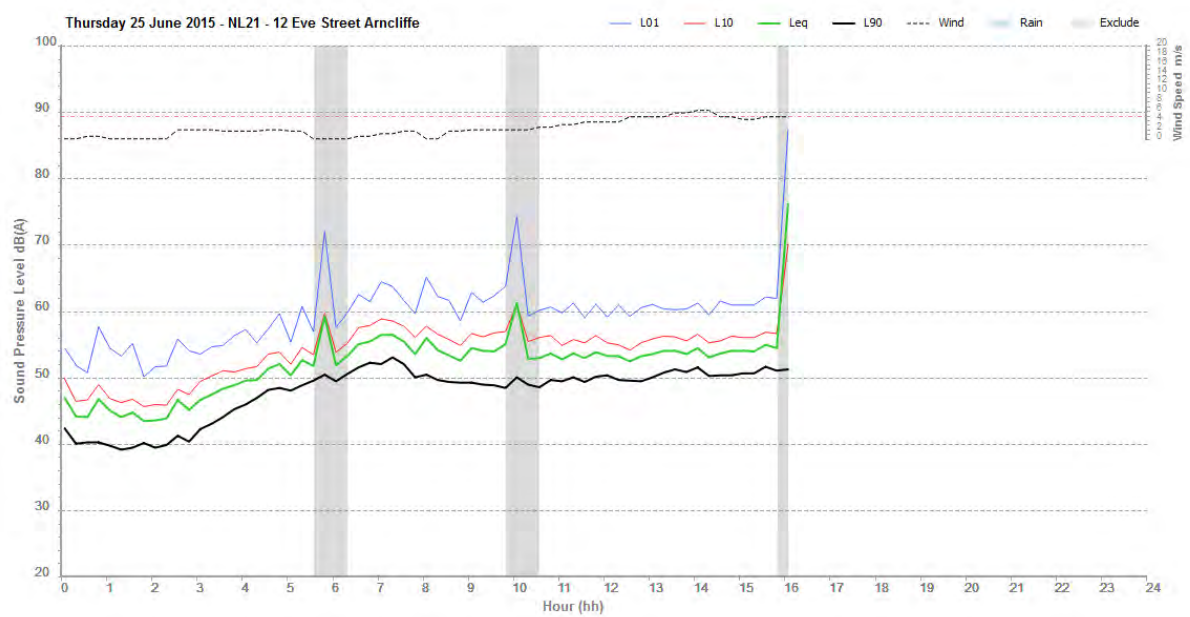
**NL21 – 12 Eve Street, Arncliffe – Rion NL21 00765699**





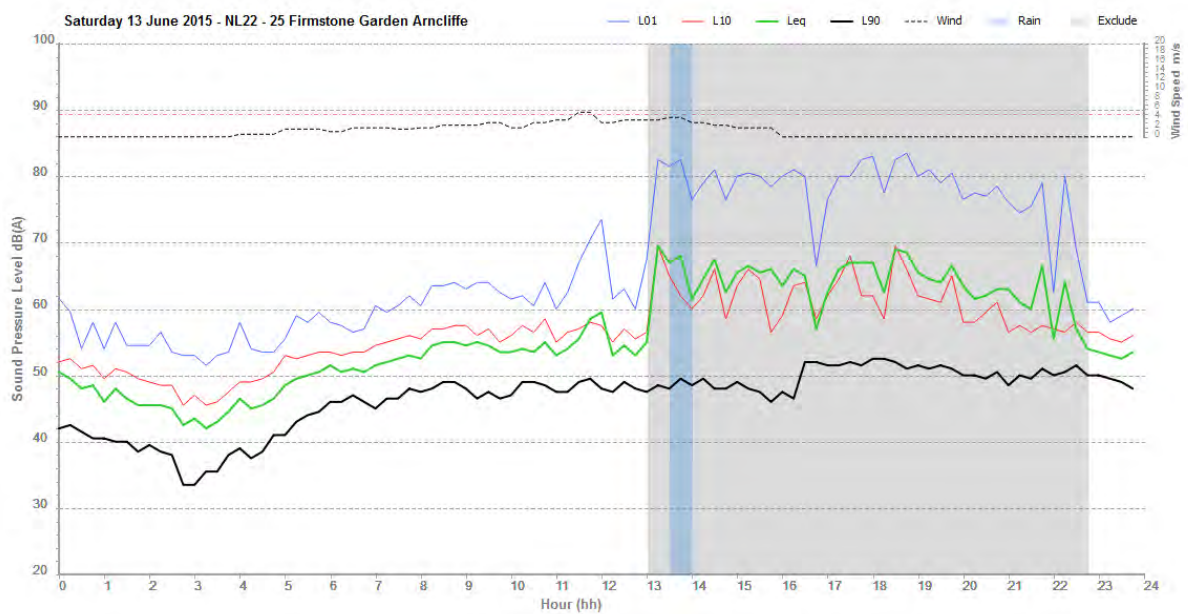
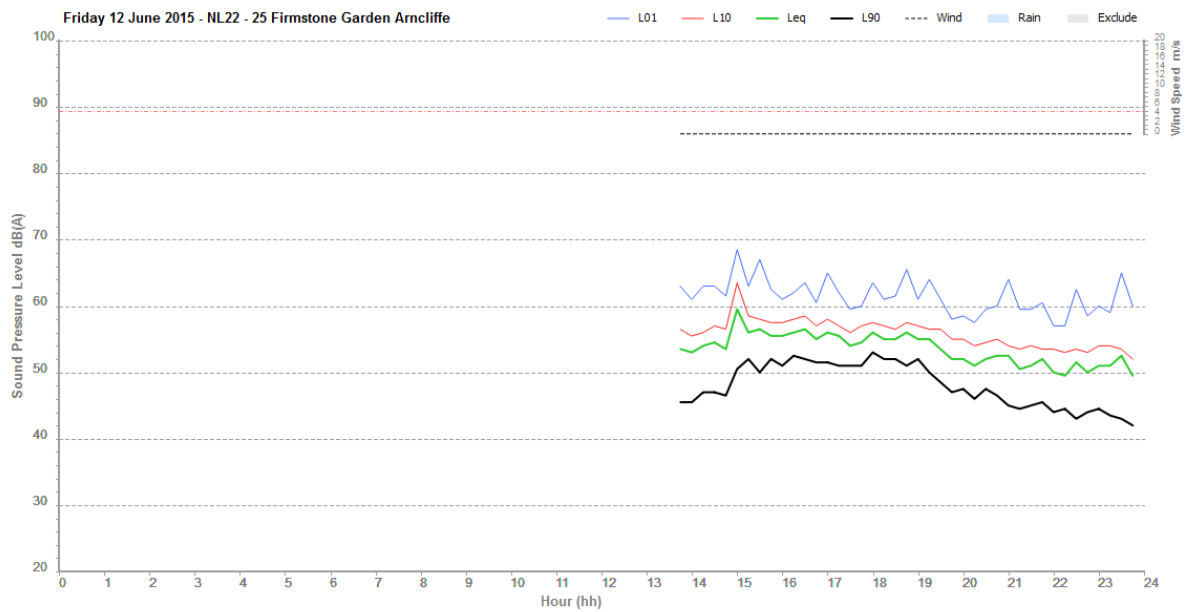


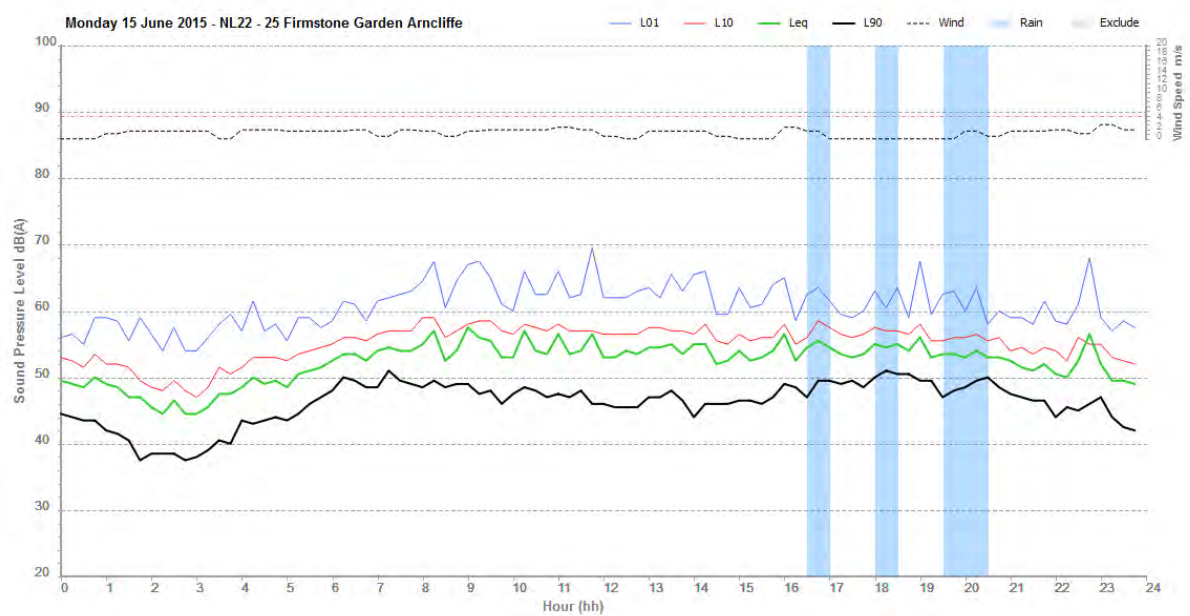
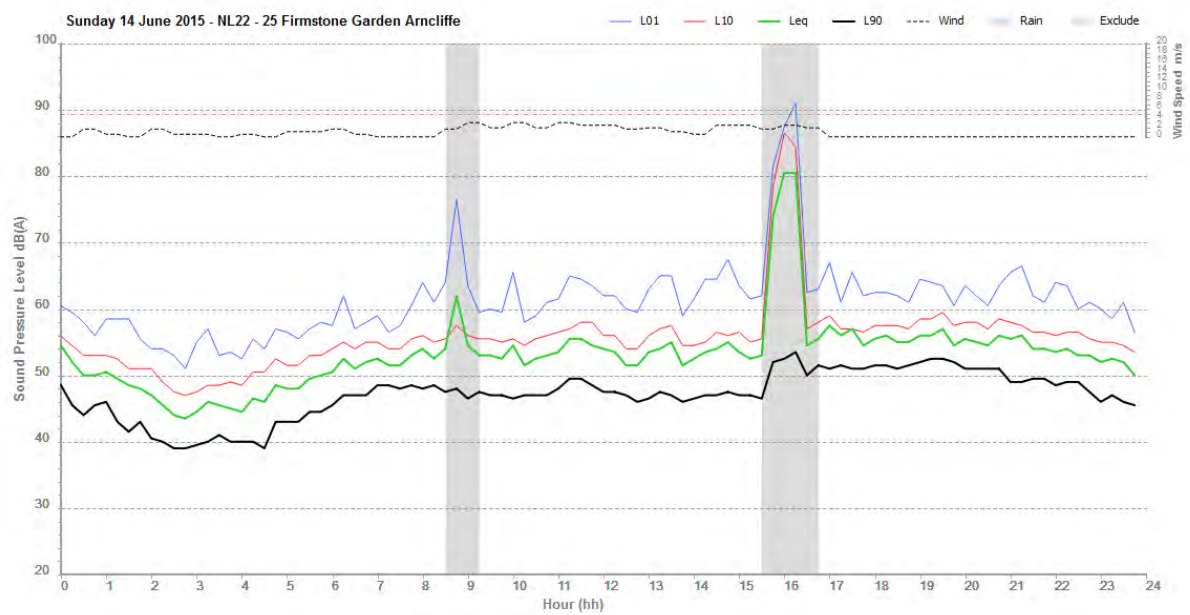


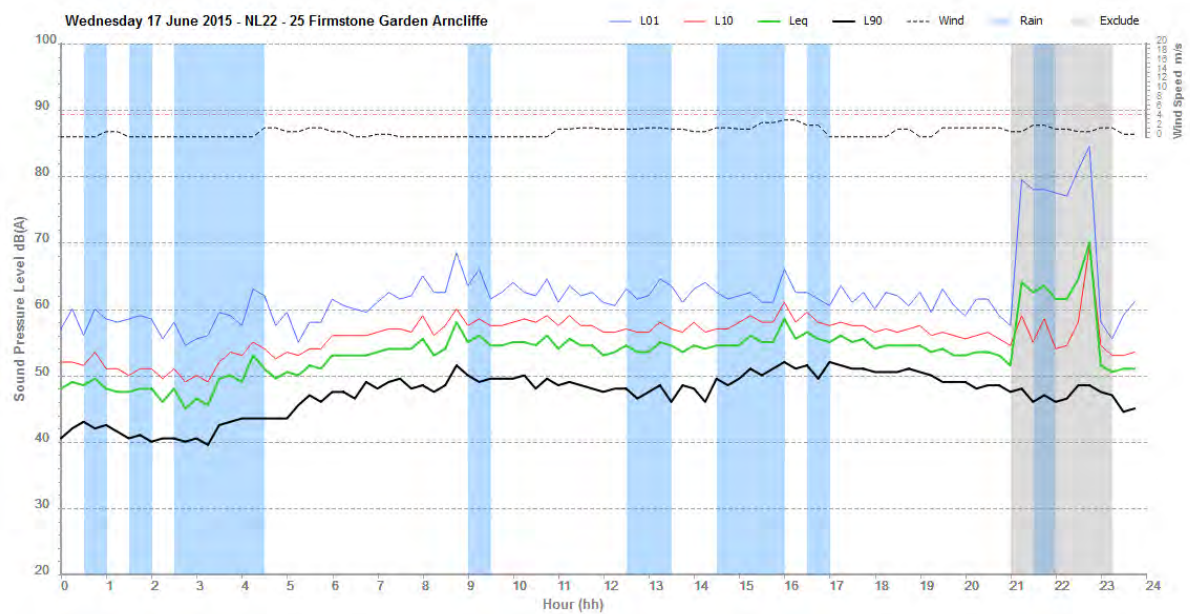
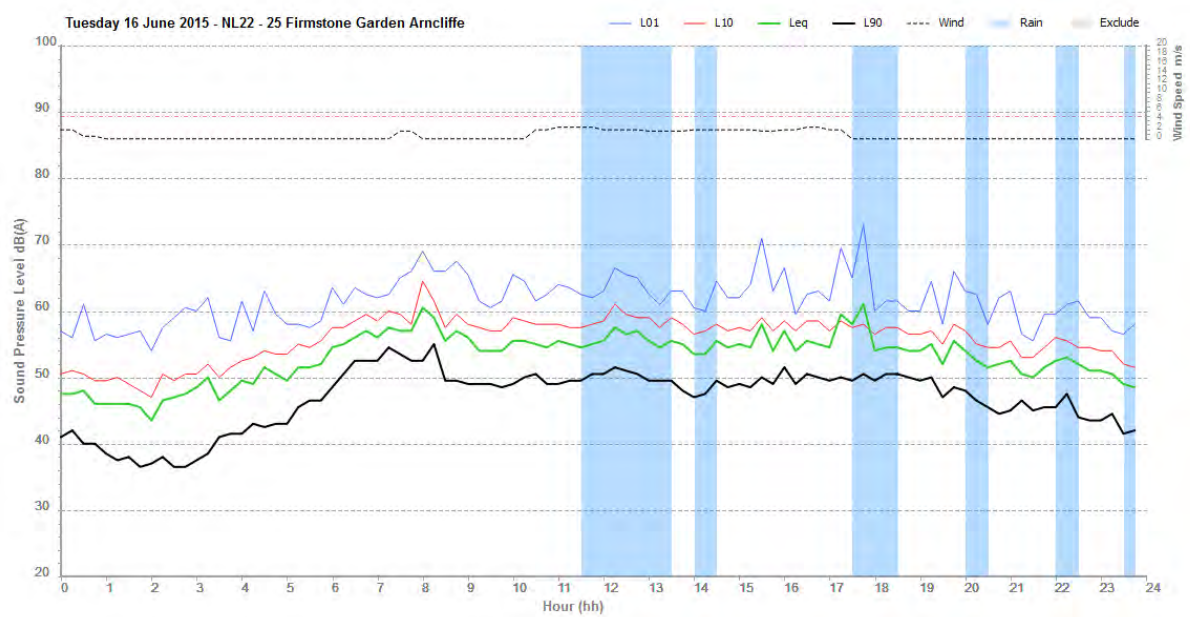


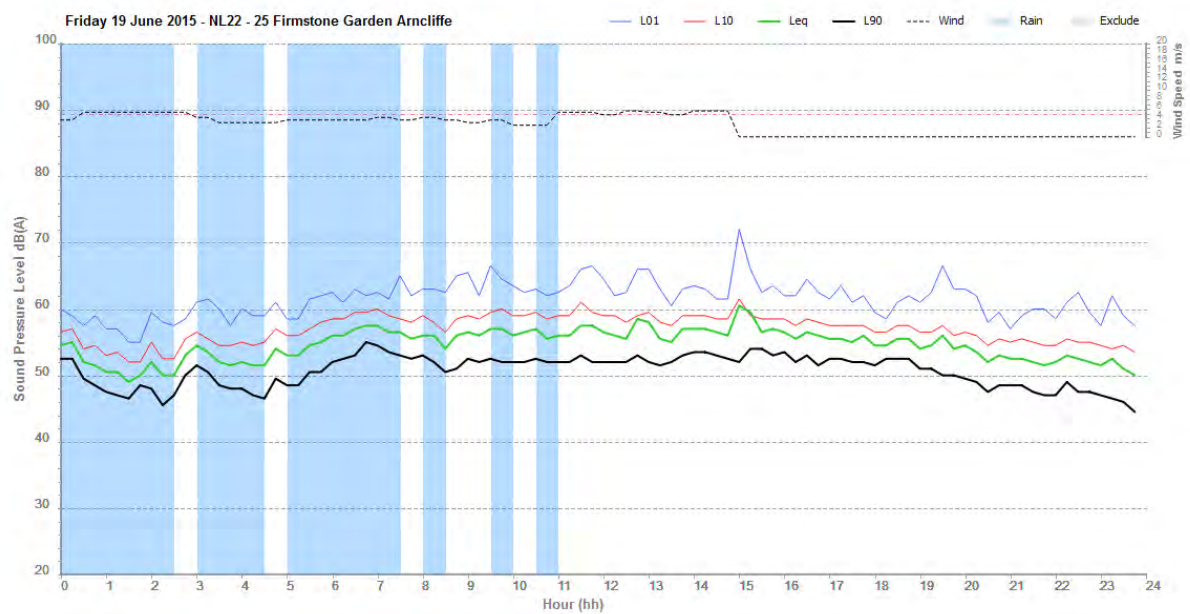
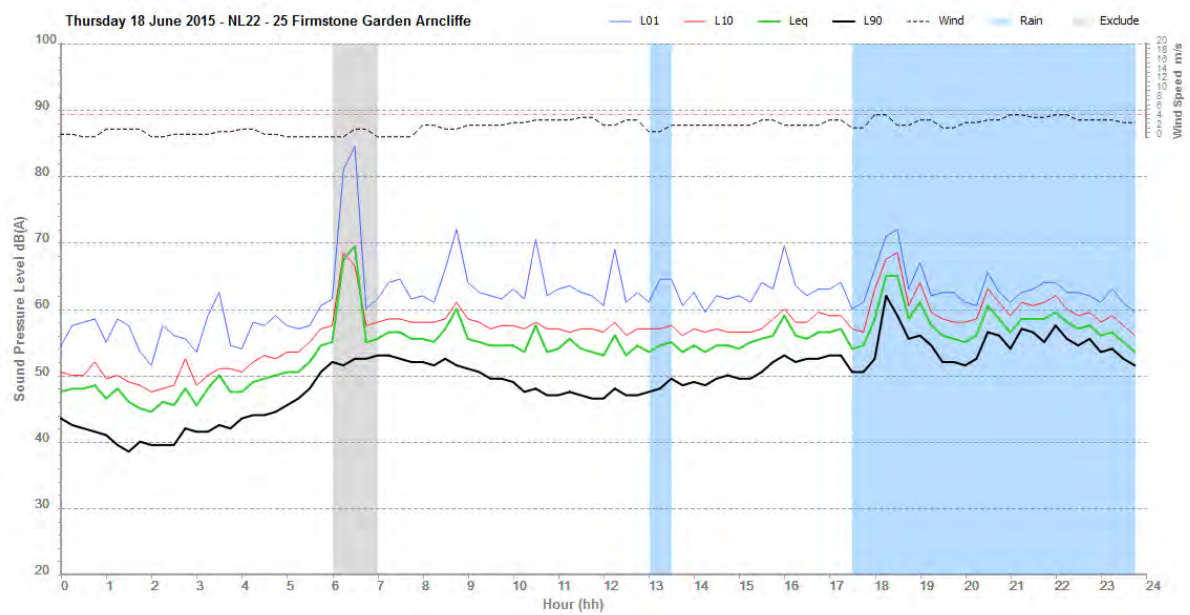
NL22 – 25 Firmstone Garden, Arncliffe – ARL 215 194803

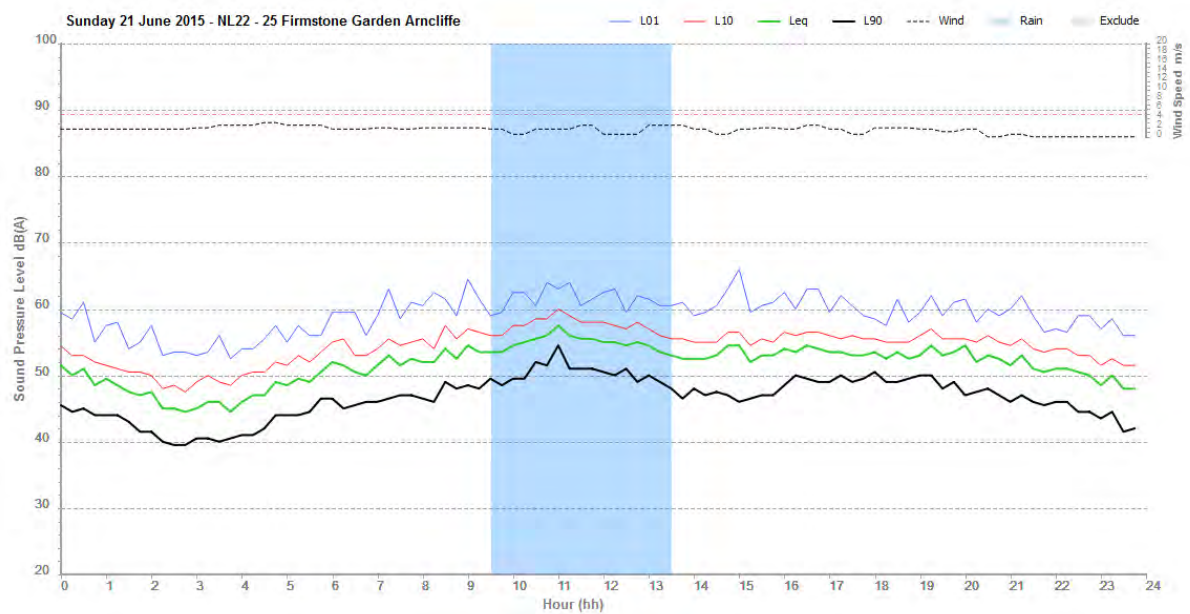
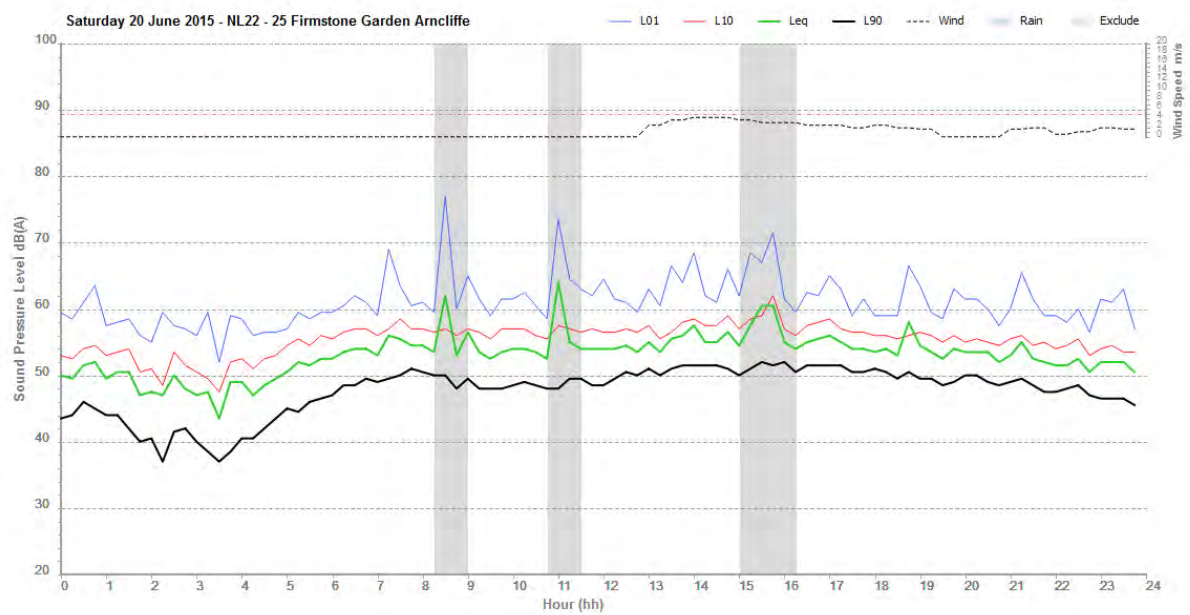


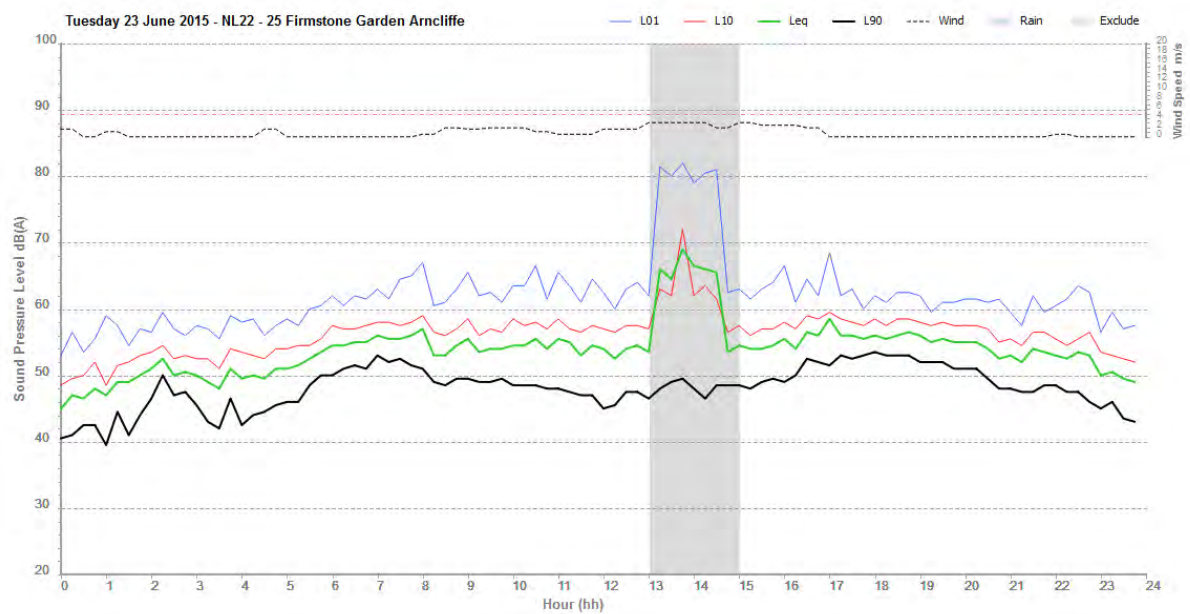
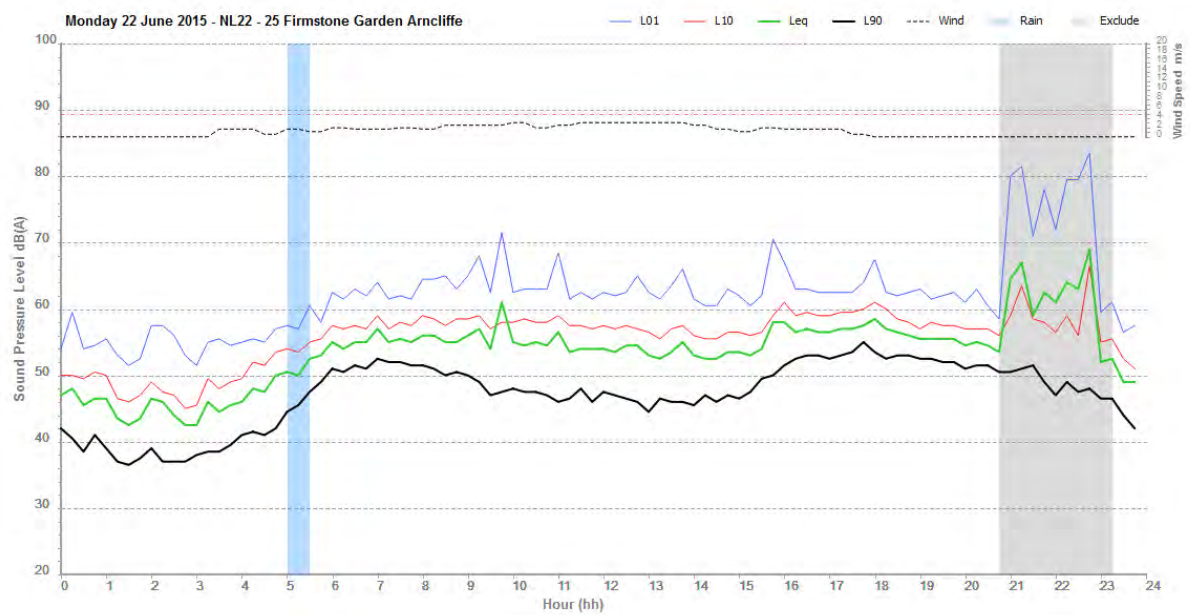


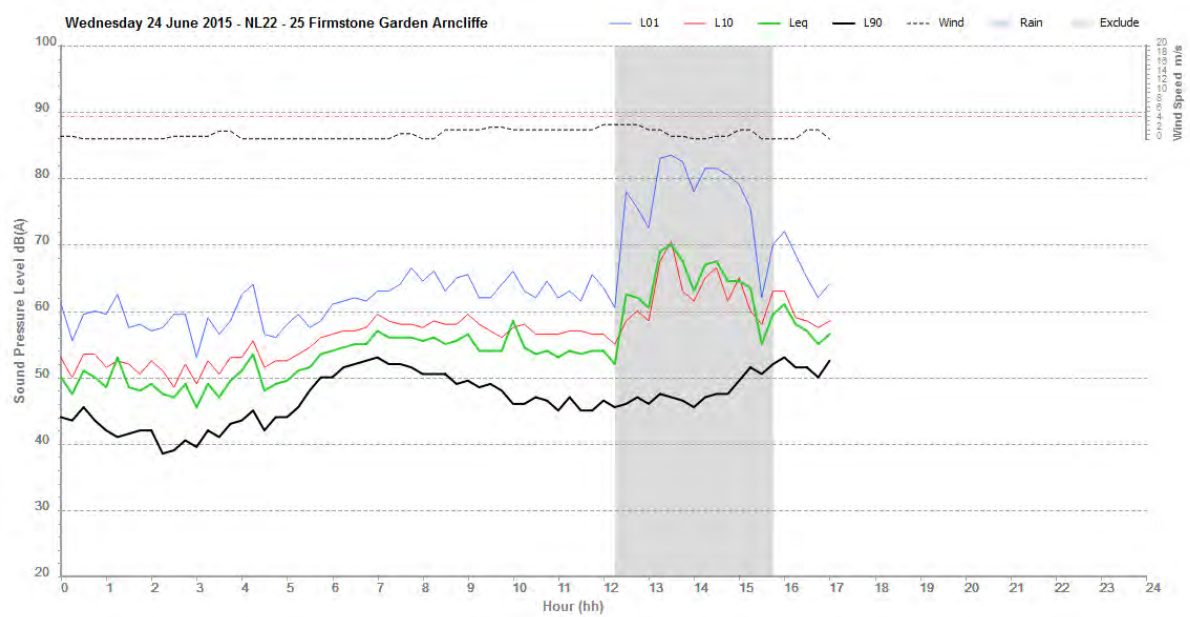


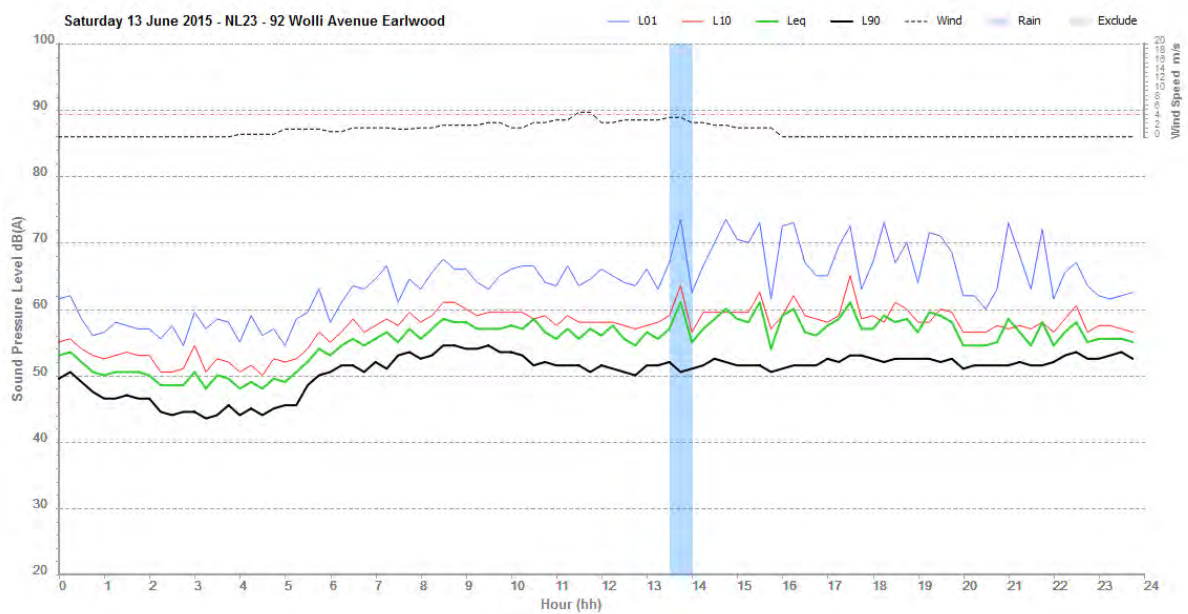
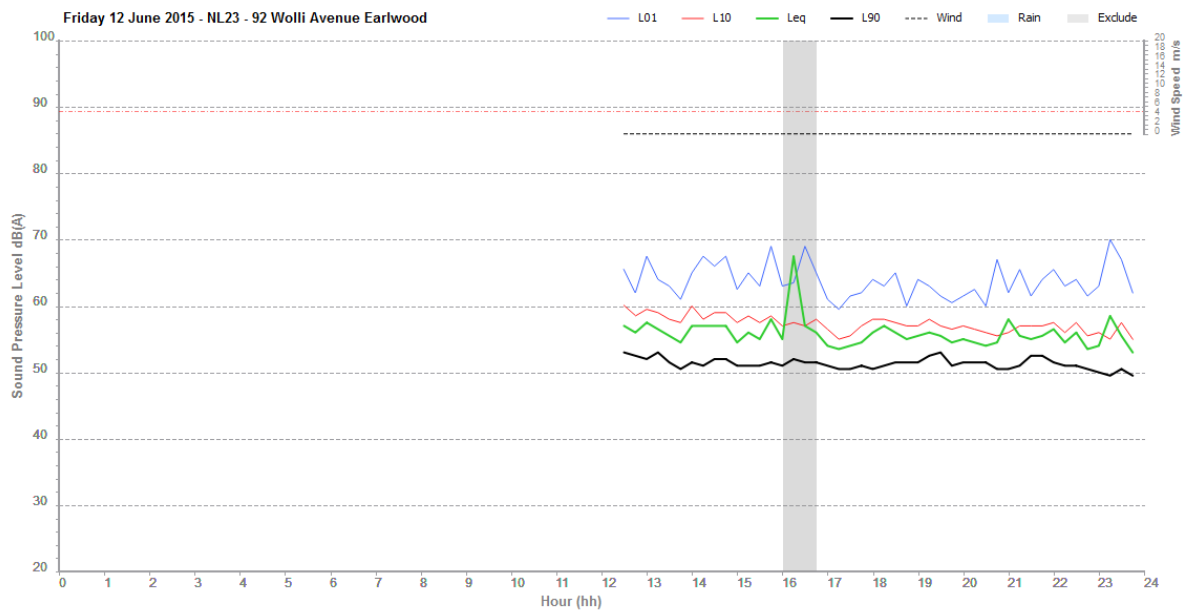


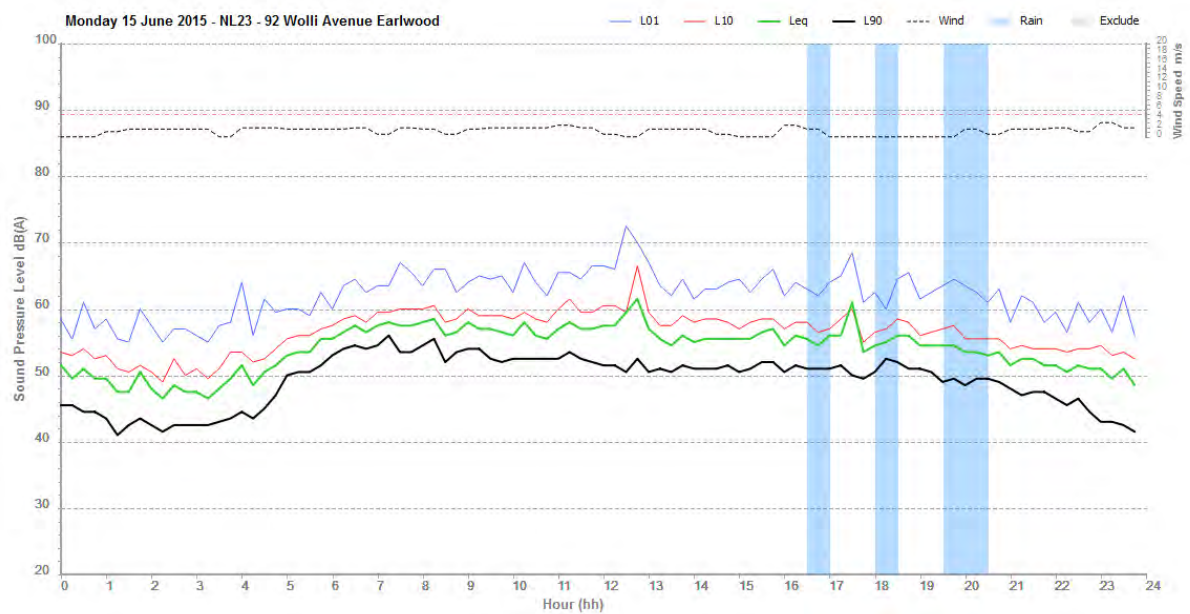
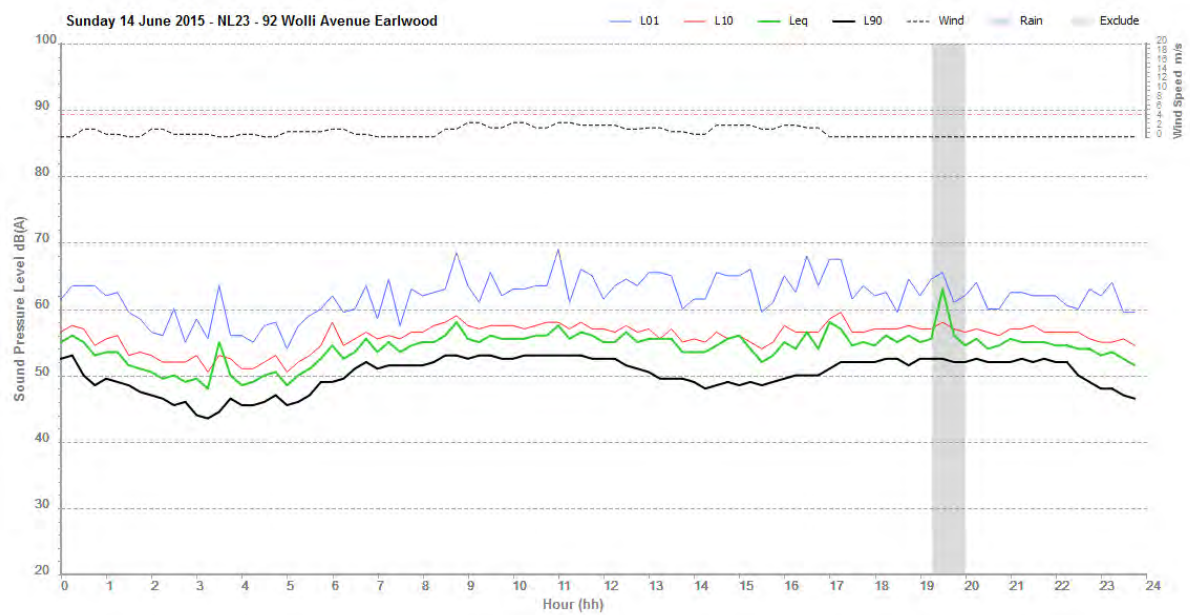


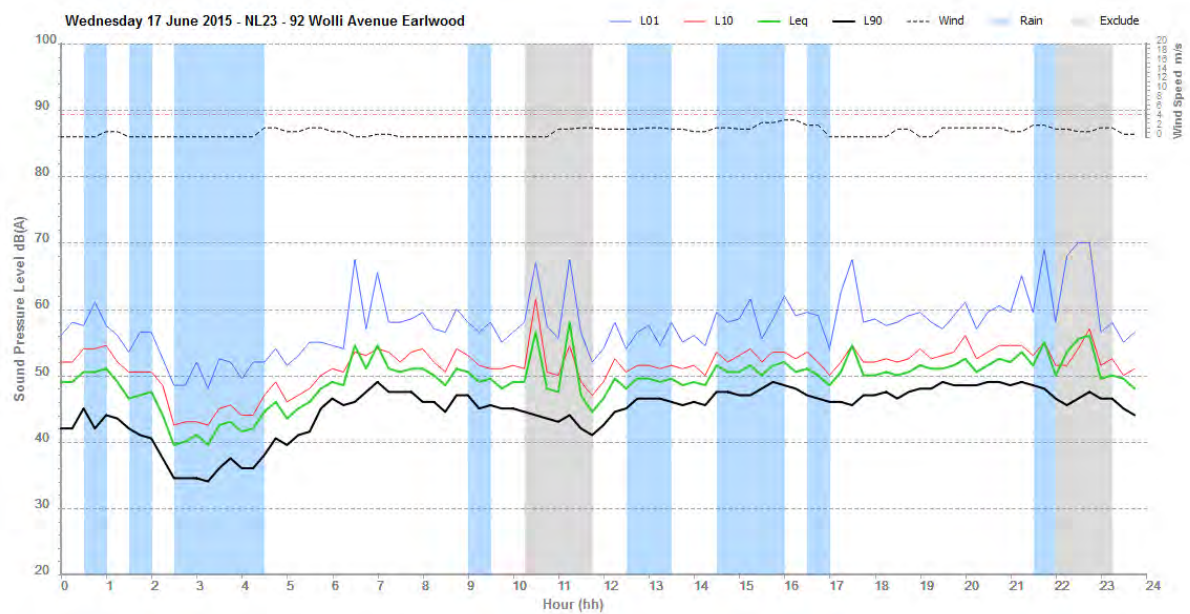
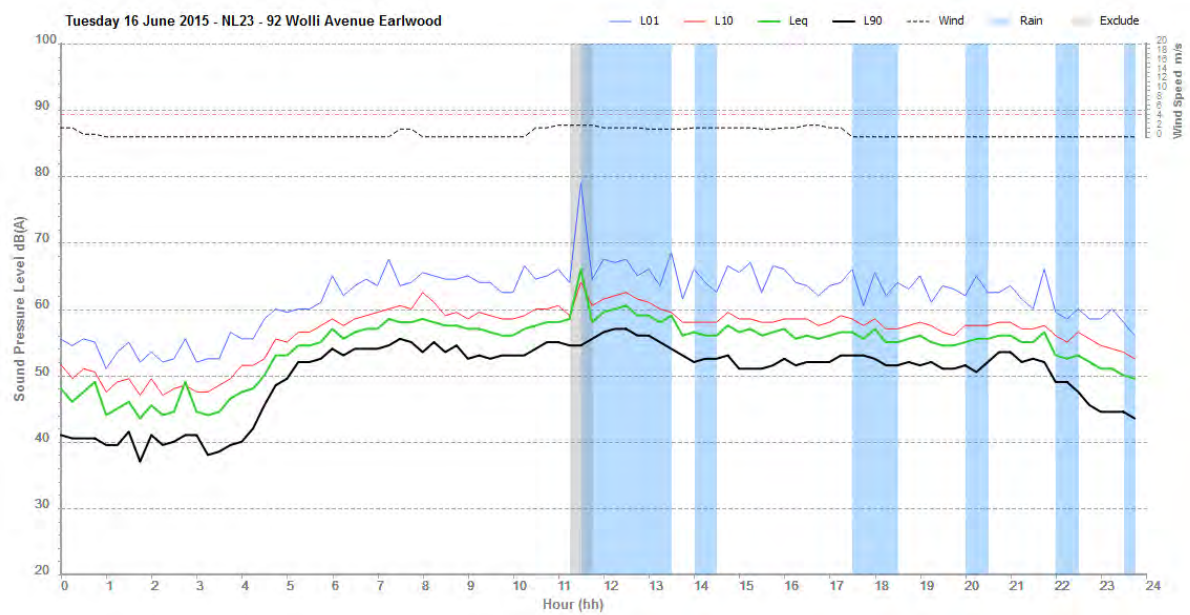


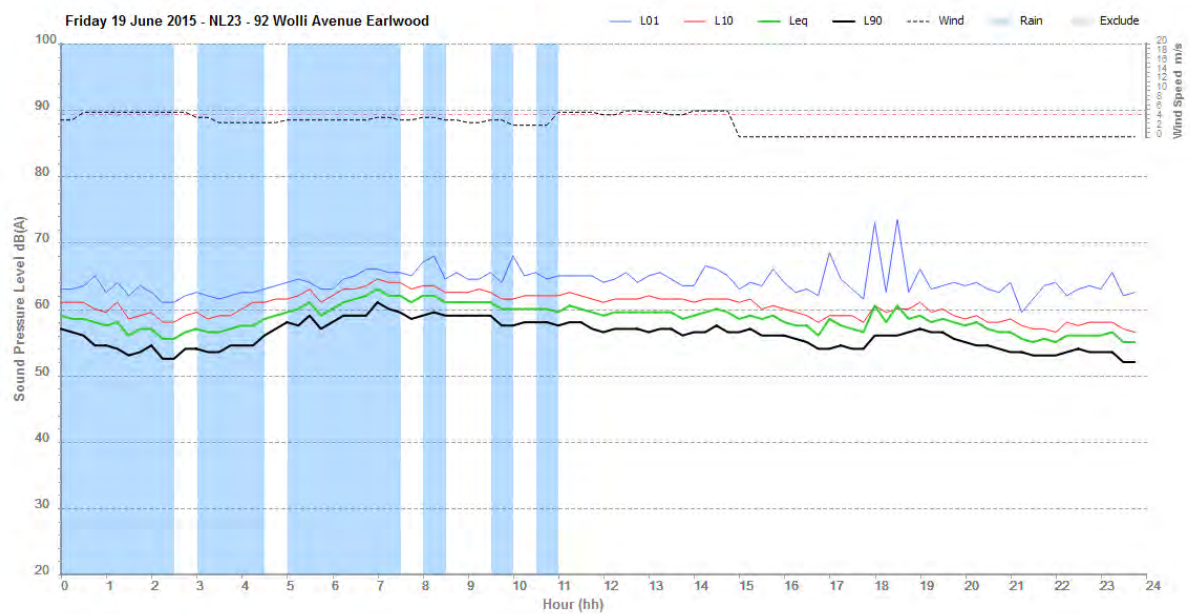
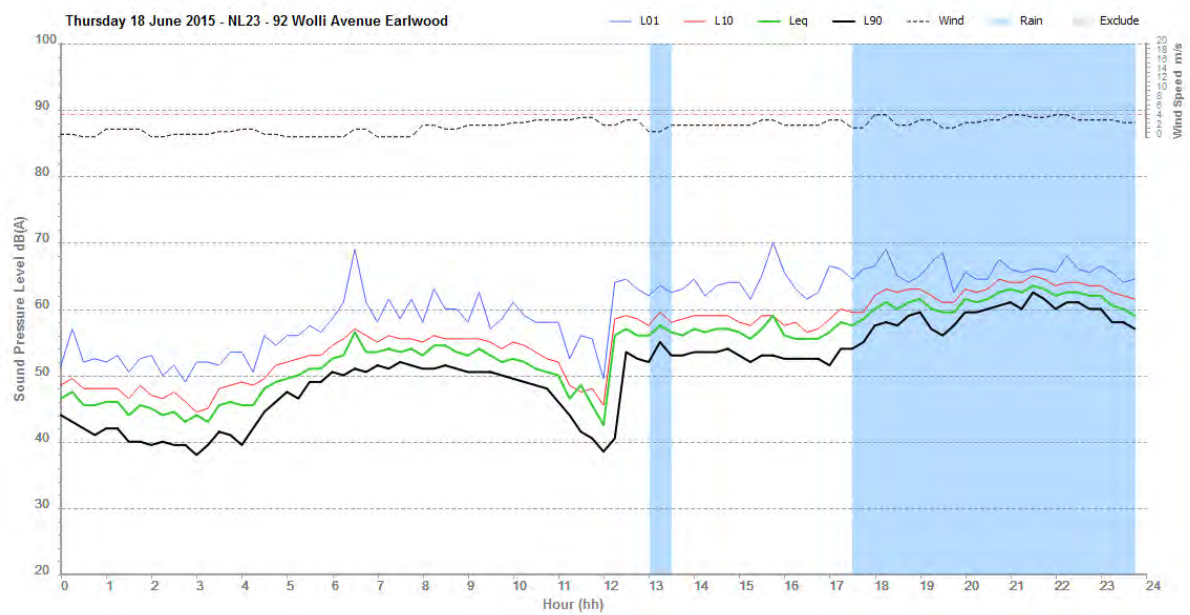


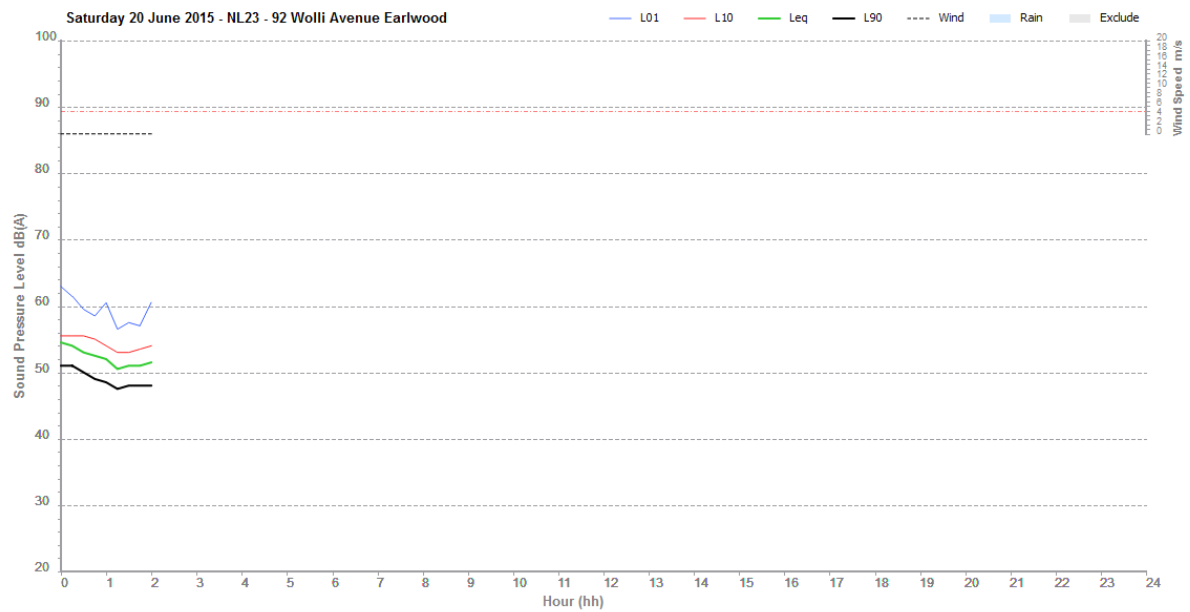
**NL23 – 92 Wolli Avenue, Earlwood – ARL 215 194449**

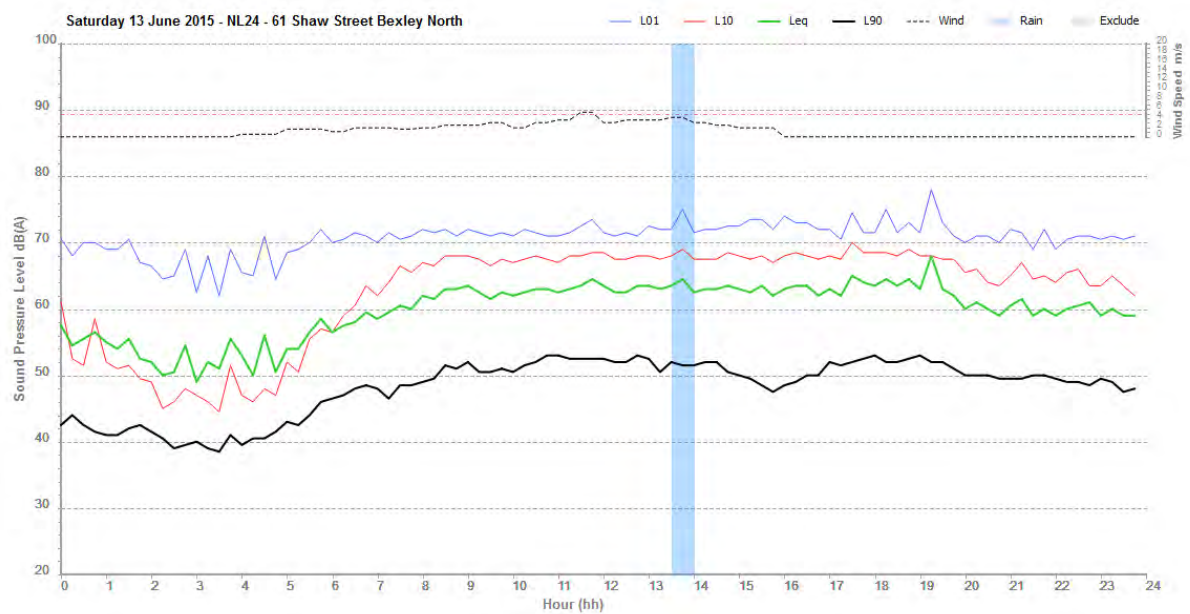
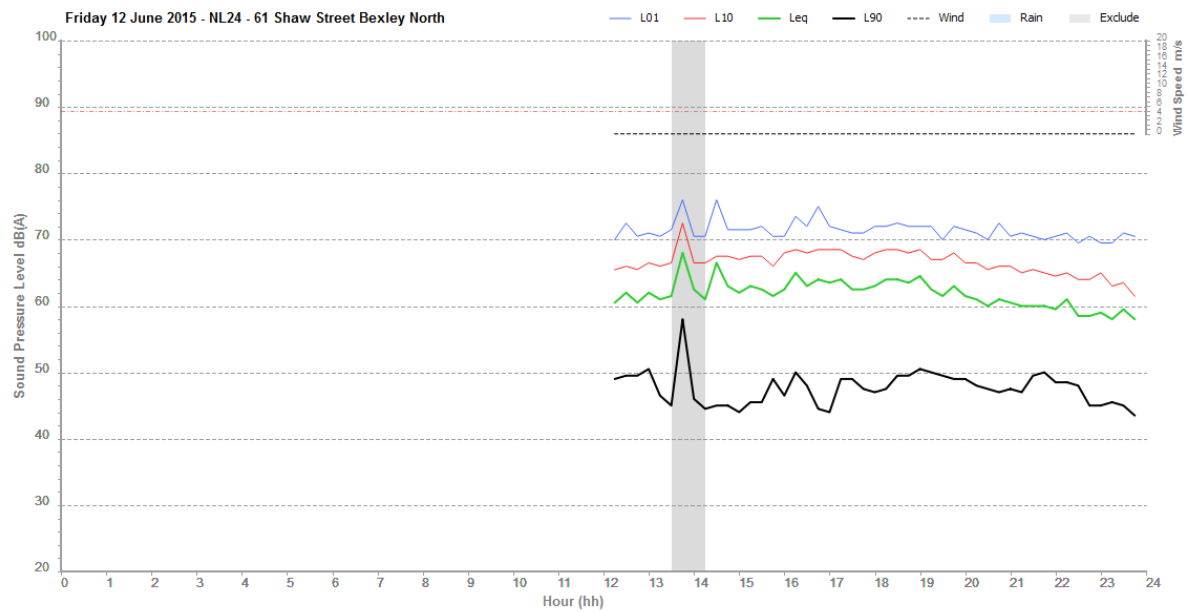


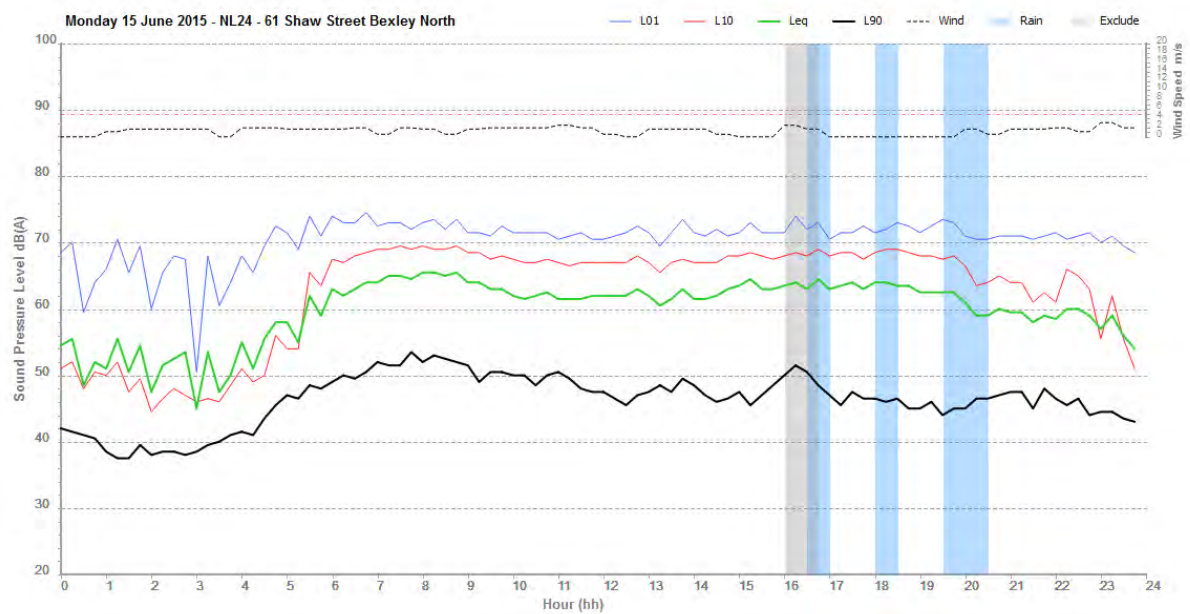
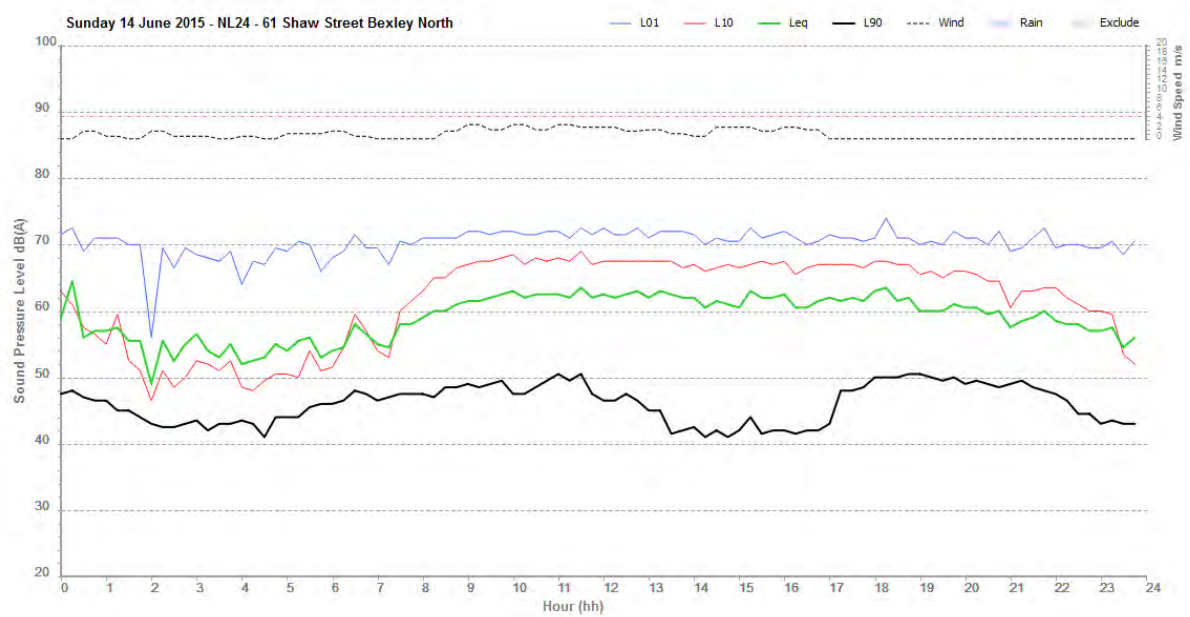


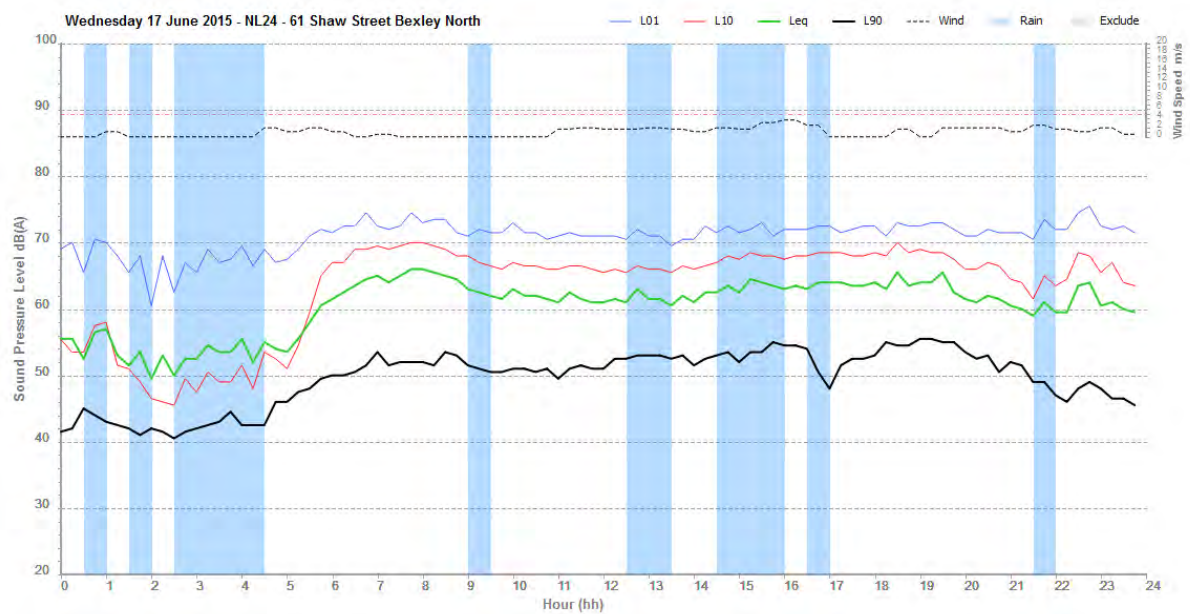
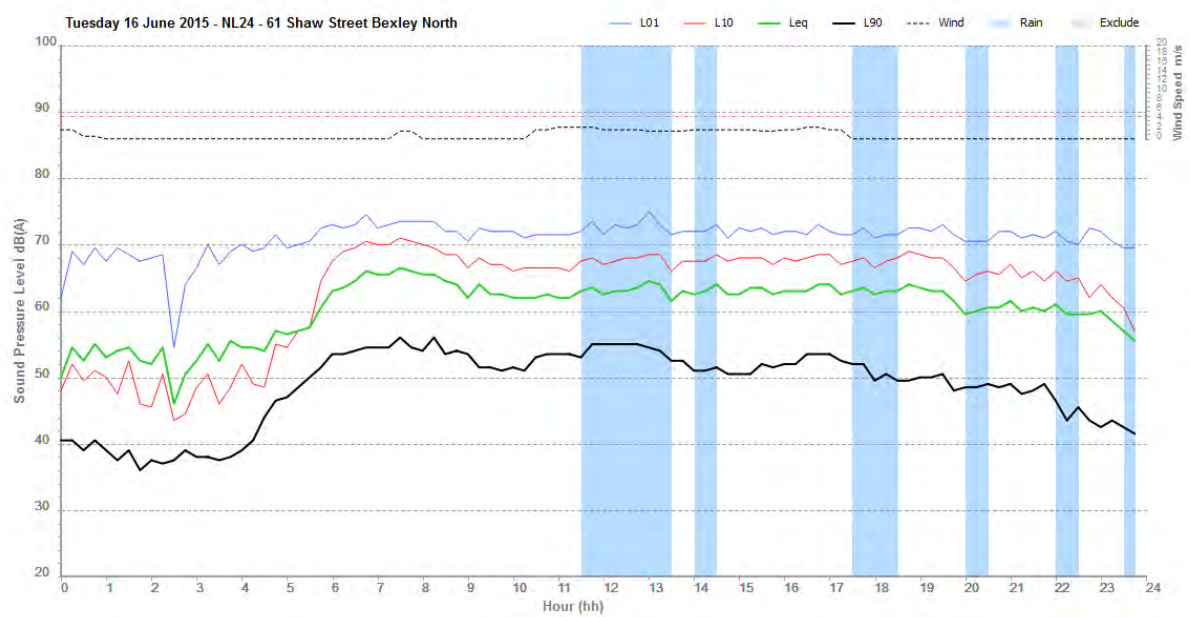


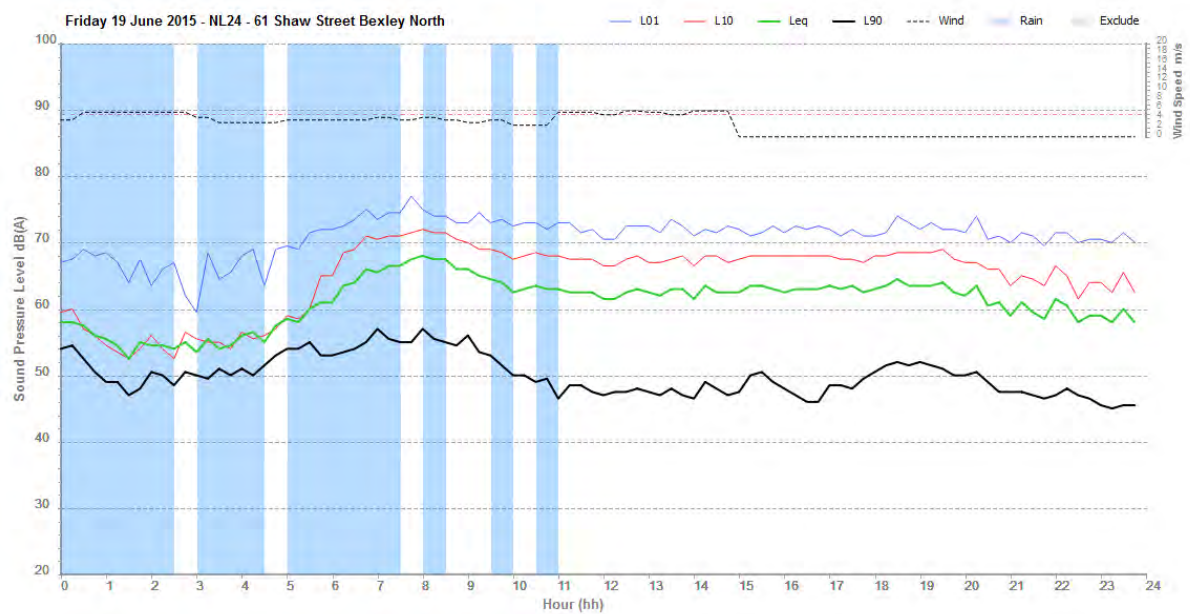
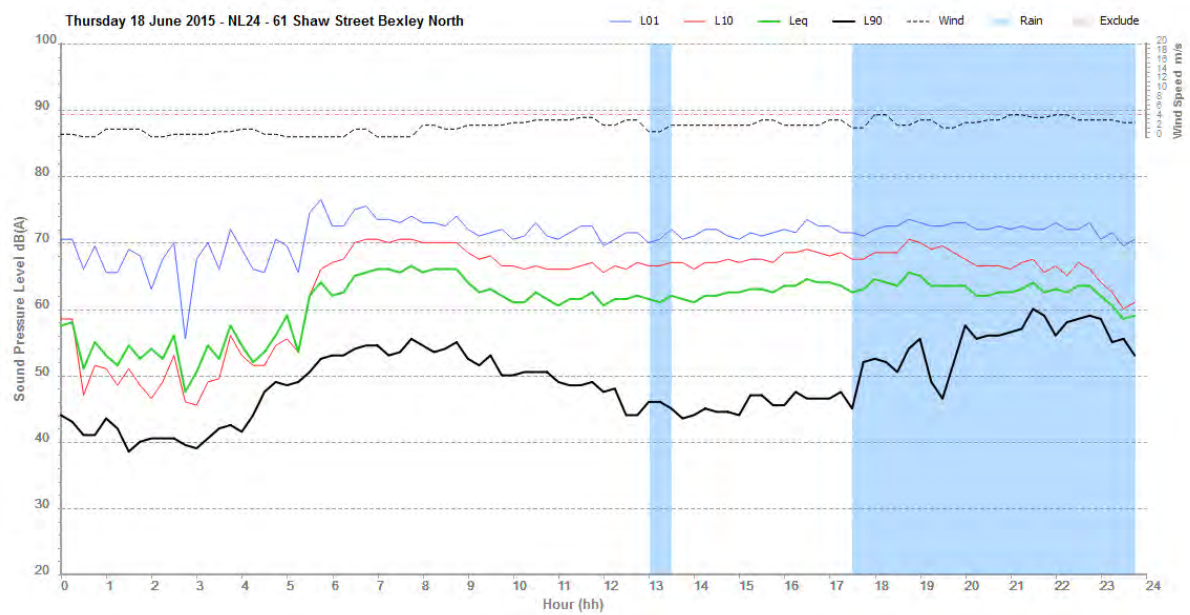


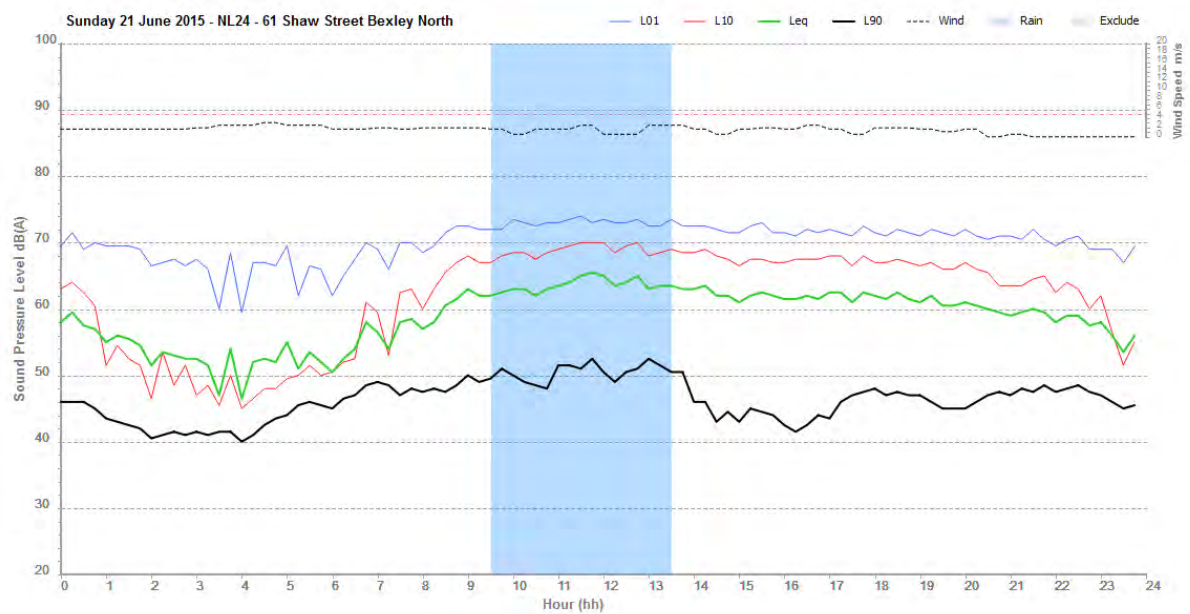
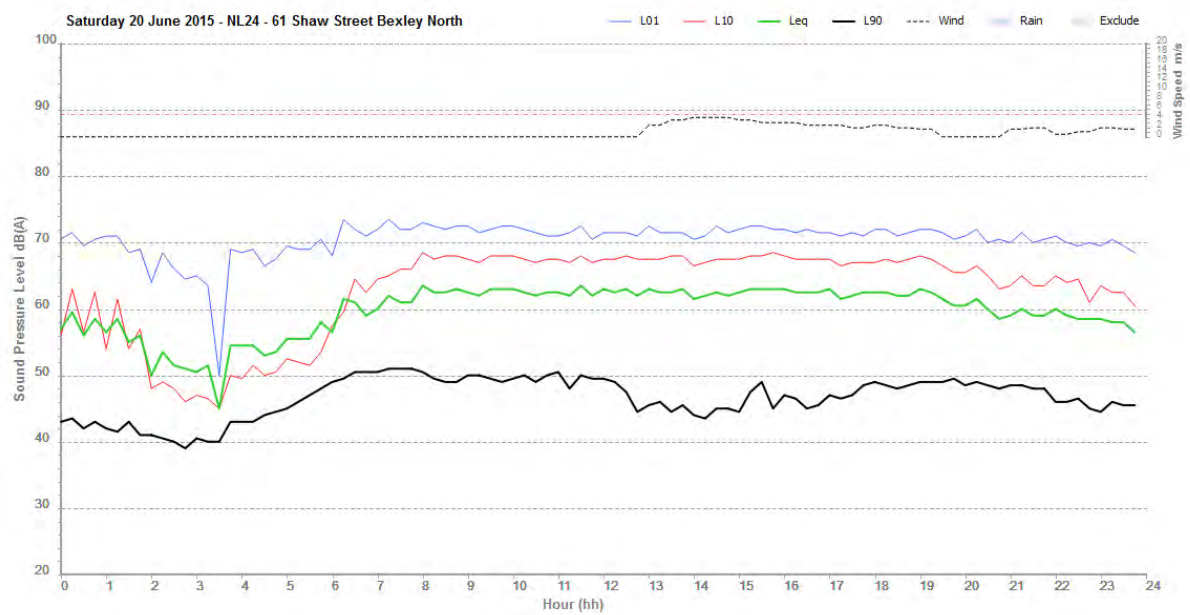
**NL24 – 61 Shaw Street, Bexley North – ARL 215 194688**

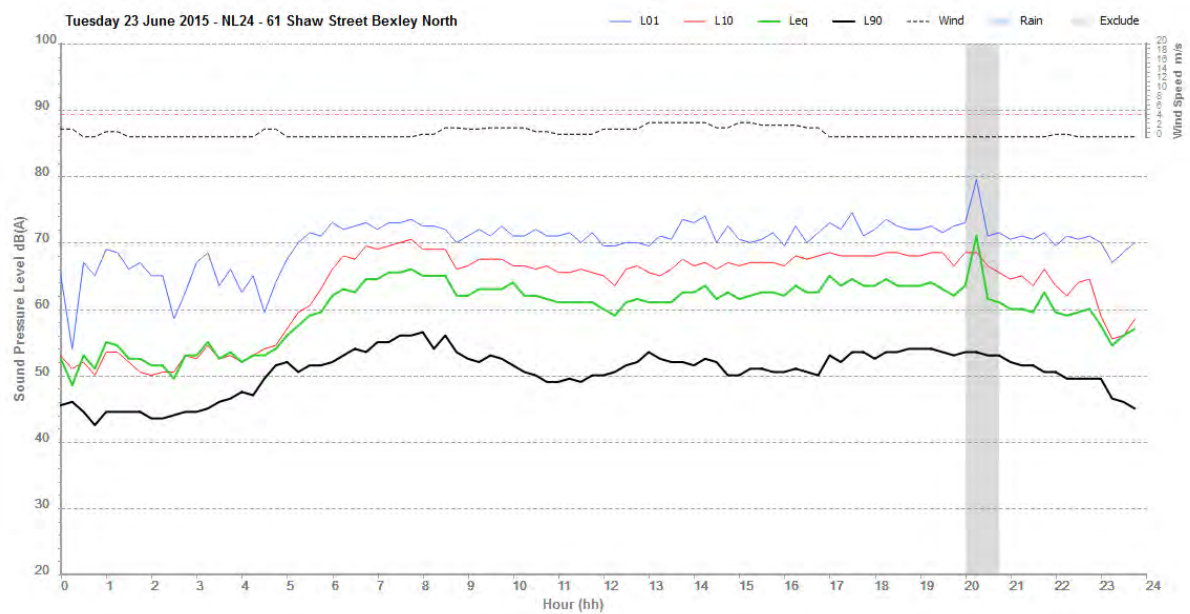
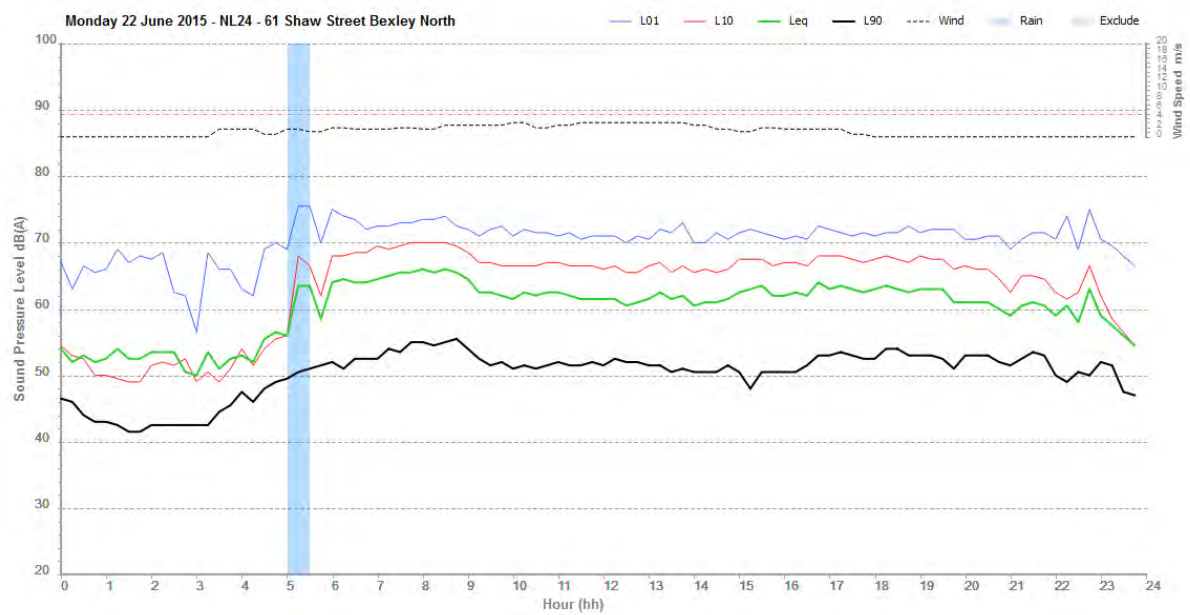


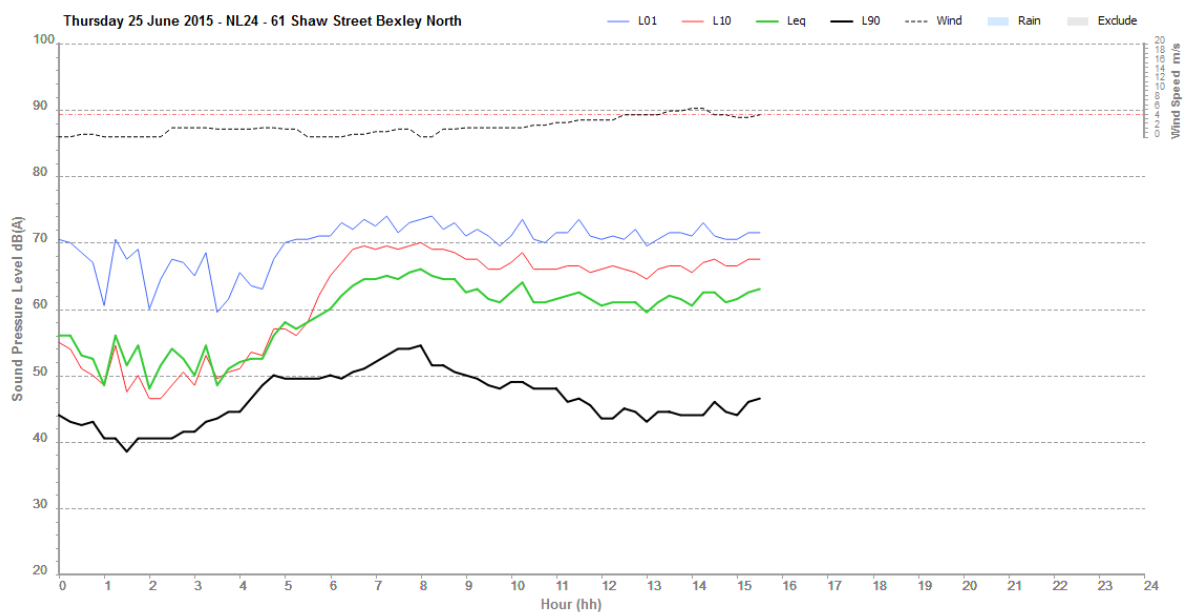
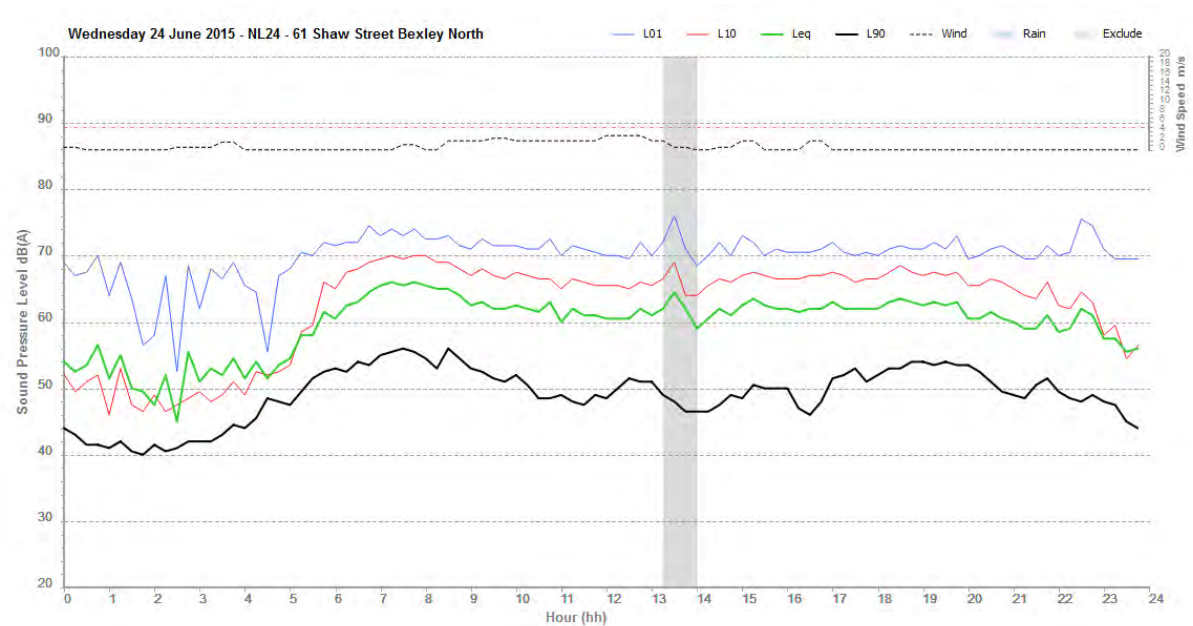












NL25 –311 King Georges Road, Beverly Hills – SVAN 957 23293

Refer to:

SLR. (2014, October 1). *Construction and Operational Road Traffic Noise and Vibration Impact Assessment*. Retrieved September 21, 2015, from WestConnex New M5 King Georges Road Interchange Upgrade:

https://majorprojects.affinitylive.com/public/77d1b51a69806365c96fb576a3b8bdfd/09_Appendix_F_Noise%20and%20vibration_Part2.pdf

NL26 – 15 Rosetta Lane, Beverly Hills – SVAN 957 20669

Refer to:

SLR. (2014, October 1). *Construction and Operational Road Traffic Noise and Vibration Impact Assessment*. Retrieved September 21, 2015, from WestConnex New M5 King Georges Road Interchange Upgrade:
https://majorprojects.affinitylive.com/public/77d1b51a69806365c96fb576a3b8bdfd/09_Appendix_F_Noise%20and%20vibration_Part2.pdf

NL27 – 6 Grove Avenue, Narwee – SVAN 957 20670

Refer to:

SLR. (2014, October 1). *Construction and Operational Road Traffic Noise and Vibration Impact Assessment*. Retrieved September 21, 2015, from WestConnex New M5 King Georges Road Interchange Upgrade:
https://majorprojects.affinitylive.com/public/77d1b51a69806365c96fb576a3b8bdfd/09_Appendix_F_Noise%20and%20vibration_Part2.pdf

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Appendix E

Traffic figures

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Appendix E Traffic figures

Locations	Direction	Year 2021 – No Build							Year 2021 – Build						
		Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT			Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT		
		Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
St Peters Interchange															
Campbell Road	WB	6748	196	841	36	7589	232	7821	4296	85	1101	78	5397	163	5560
	EB	3948	322	1978	11	5926	333	6259	7946	524	117	8	8063	532	8595
Campbell Road W of Euston Road	EB	1709	170	438	9	2147	179	2326	23451	906	6316	278	29767	1184	30951
	WB	2627	256	154	15	2781	271	3052	29695	1242	5644	195	35339	1437	36776
Campbell Street	EB	1372	324	205	10	1577	334	1911	9282	1141	2494	271	11776	1412	13188
	WB	1346	185	198	33	1544	218	1762	9356	207	2202	167	11558	374	11932
Euston Road	NB	4260	318	1713	9	5973	327	6300	26152	1556	6588	424	32740	1980	34720
	SB	4140	108	861	28	5001	136	5137	28760	1358	5724	246	34484	1604	36088
Princes Highway South of Campbell	NB	14476	235	3568	8	18044	243	18287	15975	286	4088	12	20063	298	20361
	SB	23101	439	4002	64	27103	503	27606	22836	627	4285	44	27121	671	27792
Princes Highway North of Campbell	NB	11917	228	1794	8	13711	236	13947	5099	1060	221	1	5320	1061	6381
	SB	19696	428	3360	61	23056	489	23545	5791	130	797	12	6588	142	6730
Sydney Park Road	EB	24255	610	5045	120	29300	730	30030	12059	346	2567	33	14626	379	15005
	WB	22261	850	4160	86	26421	936	27357	5351	405	854	56	6205	461	6666
Euston Road N of Sydney Park Rd	NB	12090	865	1775	111	13865	976	14841	20474	1088	3270	249	23744	1337	25081
	SB	10467	755	2941	103	13408	858	14266	18809	1194	5251	180	24060	1374	25434
Gardeners W of Kent Road	EB	-	-	-	-	-	-	-	3047	1316	605	176	3652	1492	5144
	WB	-	-	-	-	-	-	-	3224	923	232	57	3456	980	4436
Gardeners E of Kent Road	EB	14419	1183	1615	129	16034	1312	17346	10840	1295	528	42	11368	1337	12705
	WB	14185	1650	4324	282	18509	1932	20441	8782	1980	2338	345	11120	2325	13445

Locations	Year 2021 – No Build							Year 2021 – Build						
	Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT			Daytime 7 am – 10 pm		Night-time 10 pm – 7 am		AADT		
	Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
St Peters Interchange														
1 NB from Gardeners Road	-	-	-	-	-	-	-	3047	1316	605	176	3652	1492	5144
2 WB to NB on-ramp from Euston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 WB through from Euston	-	-	-	-	-	-	-	7725	695	1506	103	9231	798	10029
4 NB from 1 to 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 EB from 1 to WB Tunnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 NB through	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 NB from 4 and 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 EB through to Euston	-	-	-	-	-	-	-	7740	763	1073	150	8813	913	9726
9 From 8 to 13 and 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 From SB through to Euston Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 From SB to Gardeners Rd	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 SB through	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 EB to Gardeners Rd from 9	-	-	-	-	-	-	-	3224	923	232	57	3456	980	4436
14 From 9 to SB Tunnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Locations	Direction	Year 2021 – No Build							Year 2021 – Build						
		Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT			Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT		
		Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
Kingsgrove															
Existing M5	EB	37683	9946	7582	2553	45265	12499	57764	25154	6233	3056	971	28210	7204	35414
	WB	35427	10884	9625	2185	45052	13069	58121	21676	5911	3705	833	25381	6744	32125
New M5 Tunnel	EB	-	-	-	-	-	-	-	10472	1587	1245	193	11717	1780	13497
	WB	-	-	-	-	-	-	-	10242	1901	2019	255	12261	2156	14417

Locations	Direction	Year 2031 – No Build							Year 2031 – Build						
		Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT			Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT		
		Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
St Peters Interchange															
Campbell Road	WB	4430	324	2102	6	6532	330	6862	8819	193	1962	34	10781	227	11008
	EB	5341	195	735	37	6076	232	6308	3685	273	1104	104	4789	377	5166
Campbell Road W of Euston Road	EB	2289	150	968	12	3257	162	3419	17756	849	5347	206	23103	1055	24158
	WB	3011	303	651	14	3662	317	3979	26407	987	5671	171	32078	1158	33236
Campbell Street	EB	1984	350	195	6	2179	356	2535	9332	897	2487	197	11819	1094	12913
	WB	1496	187	263	35	1759	222	1981	9314	176	2192	143	11506	319	11825
Euston Road	NB	4357	357	1885	6	6242	363	6605	26101	1225	3997	248	30098	1473	31571
	SB	4544	74	836	34	5380	108	5488	23346	1229	6328	223	29674	1452	31126
Princes Highway South of Campbell	NB	16251	305	3744	8	19995	313	20308	15581	216	4012	27	19593	243	19836
	SB	26696	576	4985	79	31681	655	32336	24070	444	4563	51	28633	495	29128
Princes Highway North of Campbell	NB	13805	329	1838	8	15643	337	15980	9014	720	1010	2	10024	722	10746
	SB	22852	569	4513	77	27365	646	28011	8833	90	947	6	9780	96	9876
Sydney Park Road	EB	13852	569	3221	133	17073	702	17775	12803	243	2967	43	15770	286	16056
	WB	16316	1155	3478	107	19794	1262	21056	5699	274	869	22	6568	296	6864
Euston Road N of Sydney Park Rd	NB	13062	881	1916	117	14978	998	15976	24475	1030	4096	195	28571	1225	29796
	SB	11950	844	3468	135	15418	979	16397	21123	1059	6231	180	27354	1239	28593
Gardeners W of Kent Road	EB	-	-	-	-	-	-	-	6114	1292	473	151	6587	1443	8030
	WB	-	-	-	-	-	-	-	6016	1696	945	246	6961	1942	8903
Gardeners E of Kent Road	EB	16450	1531	1978	172	18428	1703	20131	16426	1788	755	167	17181	1955	19136
	WB	16683	1992	4928	337	21611	2329	23940	13247	2014	2574	288	15821	2302	18123

Locations	Direction	Year 2031 – No Build							Year 2031 – Build						
		Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT			Daytime 7am - 10 pm		Night-time 10pm - 7am		AADT		
		Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
St Peters Interchange															
Campbell Road	WB	4430	324	2102	6	6532	330	6862	26427	929	5666	171	32093	1100	33193
	EB	5341	195	735	37	6076	232	6308	19108	863	5470	219	24578	1082	25660
Campbell Road W of Euston Road	EB	2289	150	968	12	3257	162	3419	6213	282	1476	133	7689	415	8104
	WB	3011	303	651	14	3662	317	3979	5169	183	1531	26	6700	209	6909
Campbell Street	EB	1984	350	195	6	2179	356	2535	9441	889	2508	200	11949	1089	13038
	WB	1496	187	263	35	1759	222	1981	9188	296	2195	143	11383	439	11822
Euston Road	NB	4357	357	1885	6	6242	363	6605	27121	1175	4260	250	31381	1425	32806
	SB	4544	74	836	34	5380	108	5488	23308	1197	6332	220	29640	1417	31057
Princes Highway South of Campbell	NB	16251	305	3744	8	19995	313	20308	15217	203	3951	29	19168	232	19400
	SB	26696	576	4985	79	31681	655	32336	23656	408	4623	49	28279	457	28736
Princes Highway North of Campbell	NB	13805	329	1838	8	15643	337	15980	7020	534	854	3	7874	537	8411
	SB	22852	569	4513	77	27365	646	28011	7883	81	1017	13	8900	94	8994
Sydney Park Road	EB	13852	569	3221	133	17073	702	17775	8167	117	1403	26	9570	143	9713
	WB	16316	1155	3478	107	19794	1262	21056	9200	288	1571	22	10771	310	11081
Euston Road N of Sydney Park Rd	NB	13062	881	1916	117	14978	998	15976	24946	967	4229	194	29175	1161	30336
	SB	11950	844	3468	135	15418	979	16397	21078	1063	6239	185	27317	1248	28565
Gardeners W of Kent Road	EB	-	-	-	-	-	-	-	6242	1312	472	165	6714	1477	8191
	WB	-	-	-	-	-	-	-	6020	1697	945	247	6965	1944	8909
Gardeners E of Kent Road	EB	16450	1531	1978	172	18428	1703	20131	16758	1807	803	182	17561	1989	19550
	WB	16683	1992	4928	337	21611	2329	23940	13287	2027	2562	289	15849	2316	18165

Locations	Year 2031 – No Build							Year 2031 – Build						
	Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT			Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT		
	Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
St Peters Interchange														
1 NB from Gardeners Road	-	-	-	-	-	-	-	6016	1696	945	246	6961	1942	8903
2 WB to NB on-ramp from Euston Road	-	-	-	-	-	-	-	1672	443	386	75	2058	518	2576
3 WB through from Euston	-	-	-	-	-	-	-	17139	542	2529	68	19668	610	20278
4 NB from 1 to 7	-	-	-	-	-	-	-	2895	727	445	106	3340	833	4173
5 EB from 1 to WB Tunnel	-	-	-	-	-	-	-	3123	970	500	140	3623	1110	4733
6 NB through	-	-	-	-	-	-	-	25224	5463	4662	957	29886	6420	36306
7 NB from 4 and 2	-	-	-	-	-	-	-	4568	1170	831	182	5399	1352	6751
8 EB through to Euston	-	-	-	-	-	-	-	22920	1405	3915	187	26835	1592	28427
9 From 8 to 13 and 14	-	-	-	-	-	-	-	5017	833	525	89	5542	922	6464
10 From SB through to Euston Road	-	-	-	-	-	-	-	3866	670	520	74	4386	744	5130
11 From SB to Gardeners Rd	-	-	-	-	-	-	-	3746	709	296	84	4042	793	4835
12 SB through	-	-	-	-	-	-	-	27894	5252	4761	1041	32655	6293	38948
13 EB to Gardeners Rd from 9	-	-	-	-	-	-	-	2366	583	178	66	2544	649	3193
14 From 9 to SB Tunnel	-	-	-	-	-	-	-	2651	249	348	23	2999	272	3271

Locations	Direction	Year 2031 – No Build							Year 2031 – Build						
		Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT			Daytime 7 am - 10 pm		Night-time 10 pm – 7 am		AADT		
		Light	Heavy	Light	Heavy	Light	Heavy	Total	Light	Heavy	Light	Heavy	Light	Heavy	Total
Kingsgrove															
Existing M5	EB	37577	11084	7420	3392	44997	14476	59473	25323	5842	2633	969	27956	6811	34767
	WB	34717	12249	9374	2833	44091	15082	59173	17151	4954	2905	730	20056	5684	25740
New M5 Tunnel	EB	-	-	-	-	-	-	-	8549	1385	982	226	9631	1611	11242
	WB	-	-	-	-	-	-	-	13173	2439	2472	282	15645	2721	18366

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Appendix F

St Peters interchange study area

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Project Impact

Project contributes 2.0 dB or less to noise levels

Project contributes more than 2.0 dB to noise levels

Highly Urban

Tunnel

Road design

WestConnex Stage 2
St Peter's Interchange - Highly urban noise impacts

Source: SKM2014



OCT 2015
60327128



Project Impact

Project contributes 2.0 dB or less to noise levels

Project contributes more than 2.0 dB to noise levels

Highly Urban

Tunnel

Road design



Project Impact

Project contributes 2.0 dB or less to noise levels

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Tunnel

Road design

WestConnex Stage 2
St Peter's Interchange - Highly urban noise impacts

Source: SKM2014



OCT 2015
60327128



Project Impact

Project contributes 2.0 dB or less to noise levels

Project contributes more than 2.0 dB to noise levels

Highly Urban

Tunnel

Road design

WestConnex Stage 2

St Peter's Interchange - Highly urban noise impacts

Source: SKM2014

OCT 2015

60327128

Fig. 4

0 50 100 200 m

North Arrow



Project Impact

Project contributes 2.0 dB or less to noise levels

Project contributes more than 2.0 dB to noise levels

Highly Urban

Tunnel

Road design

WestConnex Stage 2

St Peter's Interchange - Highly urban noise impacts

Source: SKM2014

OCT 2015

60327128

Fig. 5

0 50 100 200 m

North Arrow

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