Table C3: Noise Levels Over 25% of Separate Lots, LAeq,15min

Receiver Lot	Day Neutral					Day Prevailing					Night Prevailing					Night Prevailing + Rail Spur				
	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21
60	20.0	19.7	17.5	17.4	17.5	31.8	33.2	33.1	31.7	32.0	33.5	35.0	34.1	32.5	33.3	33.5	35.0	34.2	32.5	33.3
61	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	36.2	36.7	36.5	36.3	36.2	46.1	46.2	46.1	46.1	46.1
62	25.2	25.2	25.3	25.2	25.2	25.2	25.2	25.3	25.2	25.2	32.4	33.4	32.6	32.3	32.3	40.9	41.1	40.9	40.9	40.9
63	24.2	24.3	24.3	24.3	24.2	24.2	24.3	24.3	24.3	24.2	30.6	32.0	31.2	30.4	30.5	38.0	38.3	38.1	37.9	37.9
64	22.7	22.8	22.9	22.8	22.8	22.7	22.8	22.9	22.8	22.8	29.1	30.5	30.0	28.8	29.1	35.8	36.2	36.0	35.8	35.8
65	21.2	21.5	21.6	21.5	21.4	21.2	21.5	21.6	21.5	21.4	28.2	29.7	28.4	27.9	28.3	34.5	34.9	34.6	34.4	34.5
74	21.0	20.2	18.0	18.3	18.2	32.5	34.2	34.3	32.1	32.9	34.2	35.9	35.7	33.1	34.1	34.2	35.9	35.7	33.1	34.1
76	20.9	20.1	18.1	19.0	18.6	32.7	34.5	34.5	32.4	32.8	34.5	36.1	35.9	33.4	34.2	34.5	36.1	35.9	33.4	34.2
77	20.6	20.3	18.0	18.0	18.0	32.3	33.8	33.7	32.1	32.6	34.0	35.6	34.9	33.0	33.8	34.0	35.6	34.9	33.0	33.9
80	19.7	19.4	18.4	20.2	18.2	32.1	33.7	34.0	32.5	32.2	33.5	35.2	35.3	33.4	33.7	33.5	35.2	35.3	33.4	33.8
81	18.4	18.7	19.1	20.0	17.8	31.0	33.2	33.0	31.3	32.1	32.3	34.4	34.1	31.9	33.5	32.3	34.4	34.1	32.0	33.5
104	20.7	19.6	19.3	18.2	18.2	30.5	29.6	30.2	29.6	29.1	35.0	34.5	33.8	32.0	32.7	35.0	34.6	33.9	32.1	32.8
107	23.0	21.8	21.5	20.0	19.9	33.6	33.2	33.5	32.2	32.5	36.8	36.7	35.5	34.2	34.5	36.9	36.7	35.6	34.3	34.6
108	24.7	23.5	23.0	21.8	22.0	34.9	34.2	34.5	33.6	33.4	39.6	38.9	37.8	36.5	36.5	39.6	38.9	37.8	36.6	36.6
109	24.6	23.5	22.5	21.7	21.7	32.3	31.7	31.9	31.6	31.3	38.8	38.4	36.0	35.5	36.0	38.8	38.4	36.0	35.4	36.0
111	24.5	23.1	22.9	21.3	21.0	35.0	34.5	34.4	33.3	33.4	38.3	38.2	36.5	35.5	35.5	38.3	38.2	36.6	35.6	35.6
116	22.8	21.8	20.6	19.5	19.5	32.9	33.4	32.3	31.2	31.8	34.8	36.5	34.1	32.7	33.4	34.8	36.5	34.1	32.7	33.4
117	26.7	24.9	24.1	23.0	22.8	36.2	35.9	34.8	34.5	34.4	39.4	39.3	37.2	36.4	36.5	39.5	39.3	37.2	36.5	36.5
120	23.7	25.5	25.0	24.5	23.4	28.9	29.5	29.7	29.7	29.0	35.6	36.6	35.7	35.6	35.5	42.4	42.8	42.5	42.5	42.5
121	28.8	25.3	22.6	21.5	21.6	37.9	37.6	35.0	34.6	35.3	40.2	40.3	37.5	36.2	37.4	40.2	40.3	37.5	36.3	37.4
122	21.9	20.6	18.6	17.5	18.1	32.2	33.1	32.2	31.2	31.5	33.8	35.4	34.0	32.3	32.9	33.8	35.4	34.0	32.4	33.0

Table C3: Noise Levels Over 25% of Separate Lots, LAeq,15min

Receiver Lot	Day Neutral					Day Prevailing					Night Prevailing					Night Prevailing + Rail Spur				
	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21
123	26.2	23.6	20.8	20.4	20.0	35.8	36.5	35.4	33.6	33.8	37.5	38.8	37.5	35.2	36.2	37.5	38.8	37.6	35.2	36.2
132	23.1	22.1	19.6	20.4	20.3	34.2	35.8	35.9	33.5	33.1	36.0	37.6	37.5	34.3	34.8	36.0	37.6	37.5	34.3	34.8
133	21.3	20.8	19.9	21.5	19.9	33.5	35.1	35.0	33.0	33.5	35.1	36.8	36.6	34.1	35.2	35.1	36.8	36.6	34.1	35.2
134	19.8	19.6	19.7	21.2	18.9	32.6	34.5	34.5	32.6	33.0	34.0	35.9	35.8	33.4	34.4	34.0	35.9	35.8	33.5	34.5
135	20.9	20.8	21.0	22.2	20.2	33.2	35.2	34.9	33.2	33.3	34.6	36.8	36.2	34.0	34.9	34.6	36.9	36.2	34.1	35.0
141	20.2	20.7	21.2	21.7	20.1	31.9	34.6	34.5	32.5	32.7	33.2	36.1	35.7	33.3	34.0	33.2	36.1	35.7	33.3	34.1
142	23.8	25.0	25.3	25.2	23.3	35.9	37.3	37.0	35.2	35.9	37.8	39.0	38.7	36.5	37.7	37.8	39.0	38.7	36.5	37.7
144	27.4	27.4	27.6	25.9	25.5	38.0	38.8	39.7	37.3	38.4	39.7	40.5	42.3	39.4	40.9	39.8	40.5	42.3	39.4	40.9
145	19.7	20.8	21.5	20.7	19.8	31.2	34.1	34.0	31.8	32.4	32.5	35.4	35.1	32.8	33.6	32.6	35.4	35.1	32.8	33.6
152	24.6	26.0	26.1	24.6	26.3	34.7	36.8	38.3	37.0	39.4	36.5	39.1	40.6	39.2	42.3	36.5	39.1	40.6	39.2	42.3
163	21.4	22.7	23.4	22.4	24.1	31.6	34.4	35.9	34.6	37.2	33.5	36.2	37.7	36.8	39.8	33.5	36.2	37.7	36.8	39.8
168	19.7	21.6	22.0	21.4	23.9	29.8	32.9	33.8	33.2	35.5	32.8	35.0	36.0	35.4	38.2	32.8	35.0	36.0	35.4	38.2
169	18.9	21.4	22.2	21.9	25.7	28.6	32.4	34.0	33.3	35.7	33.7	35.7	36.9	36.3	38.8	33.8	35.7	37.0	36.3	38.8
170	18.2	20.6	21.5	21.5	25.9	26.1	29.8	31.5	31.8	34.0	32.9	34.0	35.2	35.0	37.0	32.9	34.0	35.2	35.1	37.0
173	18.4	19.8	20.8	20.1	22.8	27.4	30.8	30.8	30.1	32.9	29.8	32.4	32.8	31.6	35.0	29.8	32.4	32.8	31.6	35.0
174	18.6	20.8	21.5	21.2	24.7	28.6	32.1	32.9	32.4	34.6	32.4	34.4	35.4	35.0	37.5	32.5	34.4	35.4	35.0	37.5
185	17.8	19.9	20.9	20.7	25.1	24.9	28.7	29.9	30.4	32.6	31.2	32.8	33.6	33.2	35.2	31.2	32.8	33.6	33.2	35.2
186	17.3	19.4	20.6	21.2	30.1	18.0	21.2	25.1	28.7	31.8	32.4	32.8	35.0	34.8	35.7	32.4	32.8	35.0	34.8	35.7
225	14.5	15.6	15.9	15.0	13.9	17.8	18.3	19.1	19.9	17.7	32.8	33.8	33.4	31.5	31.5	34.6	35.3	35.0	33.7	33.7
227	15.3	17.1	17.8	16.8	15.5	21.0	21.4	21.7	21.7	21.1	34.9	35.7	35.6	33.7	33.5	37.7	38.1	37.9	37.2	37.0
228	12.2	13.7	15.7	14.0	12.7	17.6	17.9	18.7	18.4	17.8	31.9	33.1	32.4	31.6	30.5	34.5	35.2	34.8	34.5	33.9

Table C3: Noise Levels Over 25% of Separate Lots, LAeq,15min

Receiver Lot	Day Neutral					Day Prevailing					Night Prevailing					Night Prevailing + Rail Spur				
	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21	Y1	Y5	Y10	T15	Y21
236	14.4	16.0	17.2	16.0	14.8	19.8	20.1	20.5	20.5	19.9	33.2	34.4	33.7	33.0	31.9	36.4	37.0	36.7	36.3	35.8
237	12.2	13.6	15.4	13.8	12.7	16.4	16.7	17.5	17.1	16.6	29.7	30.8	30.5	30.2	28.6	34.4	34.8	34.6	34.5	34.0
238	11.9	13.3	14.8	13.4	12.5	16.7	17.0	17.4	17.2	16.9	28.7	29.5	29.3	29.5	28.2	35.2	35.3	35.3	35.4	35.1
239	12.5	13.6	14.6	13.7	12.9	17.4	17.6	17.9	17.7	17.5	28.6	29.0	28.6	28.9	28.2	36.1	36.1	36.0	36.1	36.0
240	22.8	23.2	23.3	23.0	22.8	28.7	28.7	28.8	28.7	28.7	34.7	35.4	35.1	35.1	34.8	44.1	44.1	44.2	44.2	44.1
245	11.4	12.6	13.7	12.7	11.9	15.0	15.3	15.7	15.5	15.2	27.4	28.2	28.0	28.0	27.3	35.7	35.8	35.8	35.7	35.7
246	16.3	16.8	17.1	16.7	16.4	21.1	21.2	21.2	21.2	21.1	29.8	30.1	29.6	29.6	29.8	38.6	38.7	38.6	38.6	38.6
247	19.6	19.8	19.9	19.7	19.6	25.7	25.8	25.8	25.8	25.7	31.5	31.7	31.3	31.5	31.5	40.3	40.3	40.2	40.2	40.3
250	5.4	7.0	7.3	6.8	7.1	5.4	7.0	7.3	6.8	7.1	15.6	19.2	22.1	21.6	18.4	29.2	29.4	29.6	29.6	29.3
254	14.7	15.2	15.7	15.2	15.0	14.7	15.2	15.7	15.2	15.0	26.3	27.8	27.8	28.0	27.6	43.0	43.0	43.0	43.0	43.0
255	13.8	14.4	14.9	14.4	14.3	13.8	14.4	14.9	14.4	14.3	25.7	27.5	27.0	27.1	26.5	36.8	37.0	37.0	37.0	36.9
256	24.8	24.8	24.9	24.8	24.8	24.8	24.8	24.9	24.8	24.8	31.2	31.9	32.1	32.2	31.9	41.8	41.9	41.9	41.9	41.9
257	23.6	23.7	23.7	23.7	23.6	23.6	23.7	23.7	23.7	23.6	29.6	30.7	30.7	30.8	30.4	39.3	39.4	39.5	39.5	39.4
258	14.9	15.4	16.0	15.3	15.1	14.9	15.4	16.0	15.3	15.1	27.3	28.3	28.6	28.5	28.3	44.1	44.1	44.1	44.1	44.1
259	22.0	22.1	22.2	22.1	22.1	22.0	22.1	22.2	22.1	22.1	28.7	30.2	29.8	30.0	29.7	38.4	38.6	38.6	38.6	38.6
260	28.5	28.5	28.6	28.5	28.5	28.5	28.5	28.6	28.5	28.5	33.9	34.4	34.1	34.0	34.0	43.7	43.7	43.7	43.7	43.7
261	19.9	20.1	20.3	20.1	20.1	19.9	20.1	20.3	20.1	20.1	27.6	29.6	28.9	29.1	28.7	36.6	36.9	36.8	36.8	36.8
262	17.0	17.3	17.6	17.3	17.2	17.0	17.3	17.6	17.3	17.2	26.4	28.5	27.7	27.9	27.1	35.2	35.5	35.3	35.4	35.3
263	15.8	16.3	16.7	16.2	16.0	15.8	16.3	16.7	16.2	16.0	28.1	29.0	29.0	28.8	28.9	46.3	46.3	46.3	46.3	46.3
265	16.3	16.7	17.0	16.7	16.7	16.3	16.7	17.0	16.7	16.7	26.9	29.4	28.6	28.5	27.4	33.6	34.3	34.1	34.0	33.7
266	19.3	19.6	19.7	19.5	19.5	19.3	19.6	19.7	19.5	19.5	27.7	29.8	29.0	28.2	27.9	34.1	34.7	34.4	34.2	34.1

APPENDIX D – SUMMARY NOISE SURVEY RESULTS

Tables D1 to D5 show a summary of measured noise levels at each monitoring location. More detailed results are included in graphical form in Appendix E.

Table D1: Measured Background and Ambient Noise Levels, M1 South West, dBA

Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 8 – Thu 9	28.1	29.3	25.1	54.4	51.5	47.7
Thu 9 – Fri 10	30.3	29.8	30.8	56.5	45.5	49.6
Fri 10 – Sat 11	35.5	30.3	26.8	57.6	53.6	47.5
Sat 11 – Sun 12	28.1	32.0	28.7	53.2	49.0	48.8
Sun 12 – Mon 13	26.8	31.2	28.7	59.3	46.0	49.3
Mon 13 – Tue 14	27.2	32.0	31.6	53.8	48.3	47.2
Tue 14 – Wed 15	28.1			55.9		
RBL	28.1	30.8	28.7	56.3	49.9	48.4

Table D2: Measured Background and Ambient Noise Levels, M2 West, dBA

Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 8 – Thu 9	28.0	26.7	26.0	48.7	31.1	43.9
Thu 9 – Fri 10	31.5	22.1	24.6	49.5	36.7	44.9
Fri 10 – Sat 11	34.2	28.6	27.7	55.0	44.9	43.2
Sat 11 – Sun 12	30.4	29.0	28.0	52.2	35.1	42.1
Sun 12 – Mon 13	30.0	29.6	29.1	54.1	33.0	53.3
Mon 13 – Tue 14	30.5	29.8	28.9	51.7	37.2	37.3
Tue 14 – Wed 15	31.2	30.4	30.0	50.2	36.7	40.5
Wed 15 – Thu 16	30.6	29.1	28.5	51.5	33.3	42.1
Thu 16 – Fri 17	30.2	29.0	28.4	50.5	36.8	37.8
Fri 17 – Sat 18	30.4	28.5	28.5	50.0	33.8	41.7
Sat 18 – Sun 19	30.2	29.0	28.2	47.9	40.0	35.5
Sun 19 – Mon 20	30.0	22.6	22.9	48.1	31.4	37.6
Mon 20 – Tue 21	30.9	-	-	45.7	--	-
RBL	30.4	29.0	28.3	51.1	37.8	44.9

Table D3: Measured Background and Ambient Noise Levels, M3 North West, dBA

Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 8 – Thu 9	25.2	30.0	28.5	54.8	48.5	44.0
Thu 9 – Fri 10	25.0	33.8	32.0	60.6	42.8	42.9
Fri 10 – Sat 11	34.3	30.1	29.4	48.1	49.3	39.5
Sat 11 – Sun 12	26.3	30.7	30.4	48.1	41.1	41.3
Sun 12 – Mon 13	25.4	31.6	30.7	48.3	42.8	44.8
Mon 13 – Tue 14	27.9	32.0	32.4	51.9	37.6	38.7
Tue 14 – Wed 15	28.1	33.3	31.4	51.0	44.2	42.6

Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 15 – Thu 16	28.0	29.3	29.1	51.8	43.3	41.6
Thu 16 – Fri 17	26.9	28.9	21.4	52.7	42.4	43.0
Fri 17 – Sat 18	21.9	-	-	51.2	-	-
RBL	26.6	30.7	30.4	53.8	44.9	42.4

Table D4: Measured Background and Ambient Noise Levels, M4 North, dBA

Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 8 – Thu 9	26.9	32.7	27.5	56.6	51.7	46.2
Thu 9 – Fri 10	26.1	34.4	31.7	53.7	51.4	52.7
Fri 10 – Sat 11	31.3	46.7	33.7	54.0	53.0	48.4
Sat 11 – Sun 12	26.9	45.2	32.4	54.1	54.0	47.4
Sun 12 – Mon 13	26.9	46.7	33.1	73.1	54.4	48.3
Mon 13 – Tue 14	26.9	47.2	32.7	54.8	55.8	48.9
Tue 14 – Wed 15	26.9	47.0	31.7	54.5	55.7	48.8
Wed 15 – Thu 16	28.0	29.8	24.2	54.1	48.1	47.9
Thu 16 – Fri 17	25.7	24.2	22.1	54.1	48.6	47.1
Fri 17 – Sat 18	24.2	22.1	-	53.7	52.4	-
RBL	26.9	39.8	31.7	63.6	53.2	48.8

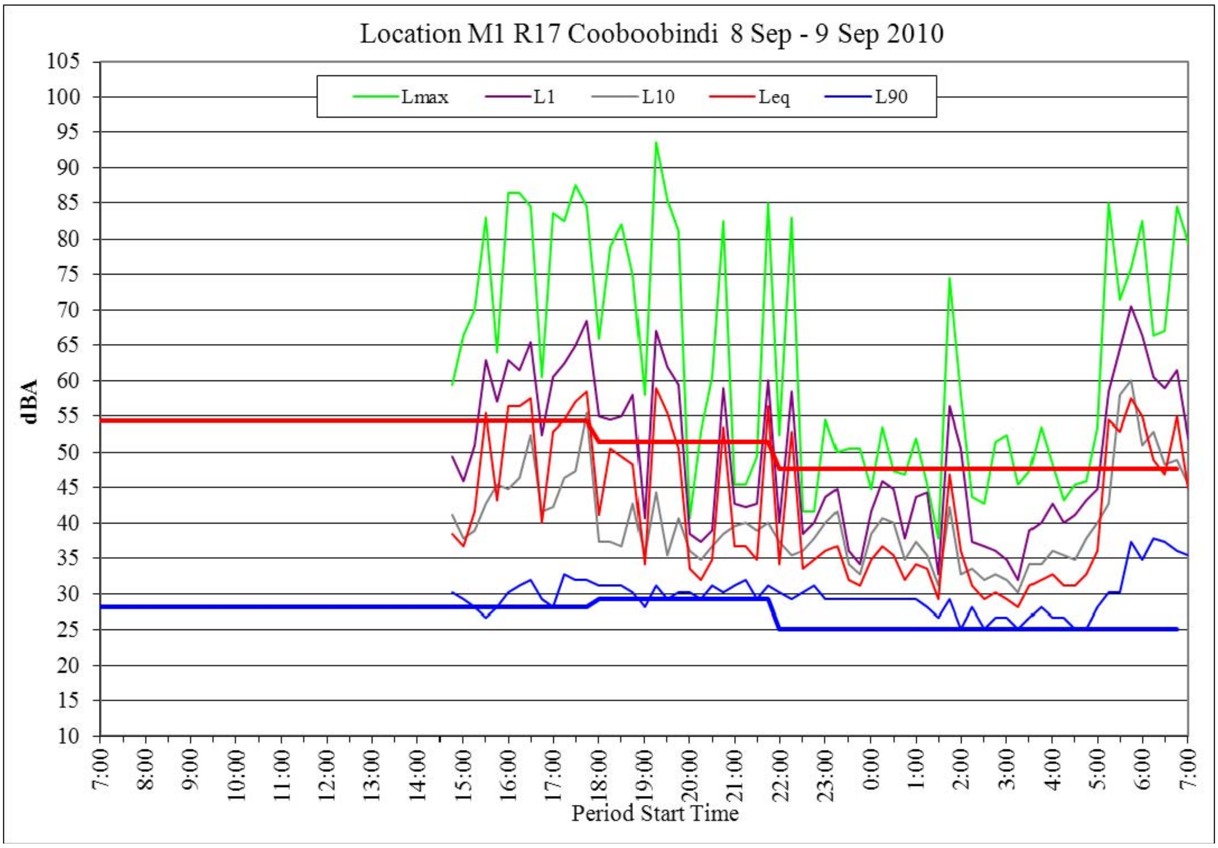
Table D5: Measured Background and Ambient Noise Levels, M5 North East, dBA

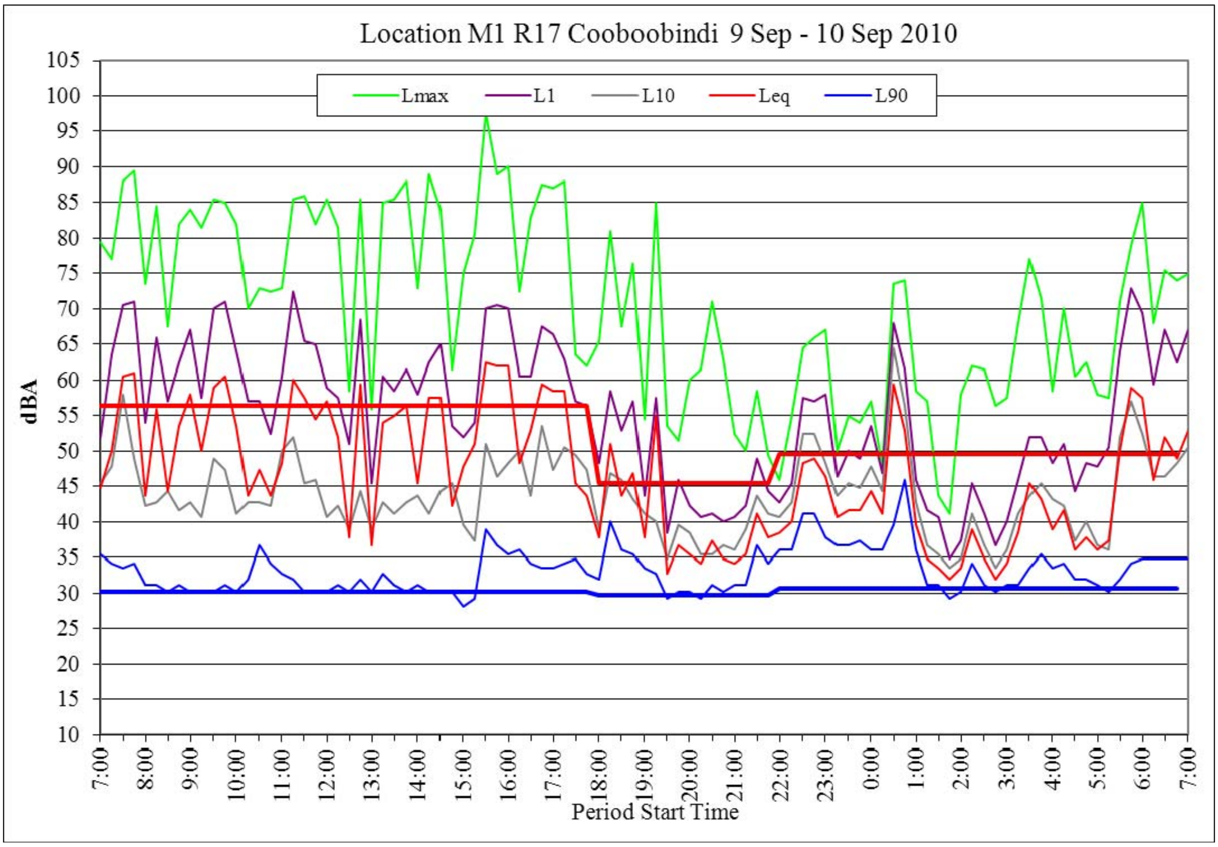
Date (September 2010)	Background Levels, LA90			Ambient Levels, LAeq		
	Day	Evening	Night	Day	Evening	Night
Wed 8 – Thu 9	20.4	19.3	16.9	42.7	37.9	37.8
Thu 9 – Fri 10	20.6	19.9	21.8	43.2	44.5	55.6
Fri 10 – Sat 11	25.8	26.1	21.4	56.5	49.2	38.9
Sat 11 – Sun 12	22.2	25.2	20.9	43.1	38.8	39.3
Sun 12 – Mon 13	21.2	24.8	25.7	44.7	37.6	40.2
Mon 13 – Tue 14	21.1	29.9	25.6	45.3	40.7	39.0
Tue 14 – Wed 15	22.9	32.6	24.4	46.0	43.7	41.0
Wed 15 – Thu 16	23.5	23.3	17.9	46.6	34.5	41.9
Thu 16 – Fri 17	21.8	20.4	16.5	44.4	34.8	40.8
Fri 17 – Sat 18	24.2	20.0	16.8	47.3	38.0	41.2
Sat 18 – Sun 19	20.8	16.4	16.2	49.9	38.2	38.9
Sun 19 – Mon 20	19.4	17.8	16.1	48.4	48.4	41.5
Mon 20 – Tue 21	20.4	24.0	20.1	42.9	39.2	40.8
RBL	21.5	23.3	20.1	48.3	43.0	45.8

APPENDIX E – DETAILED NOISE SURVEY RESULTS

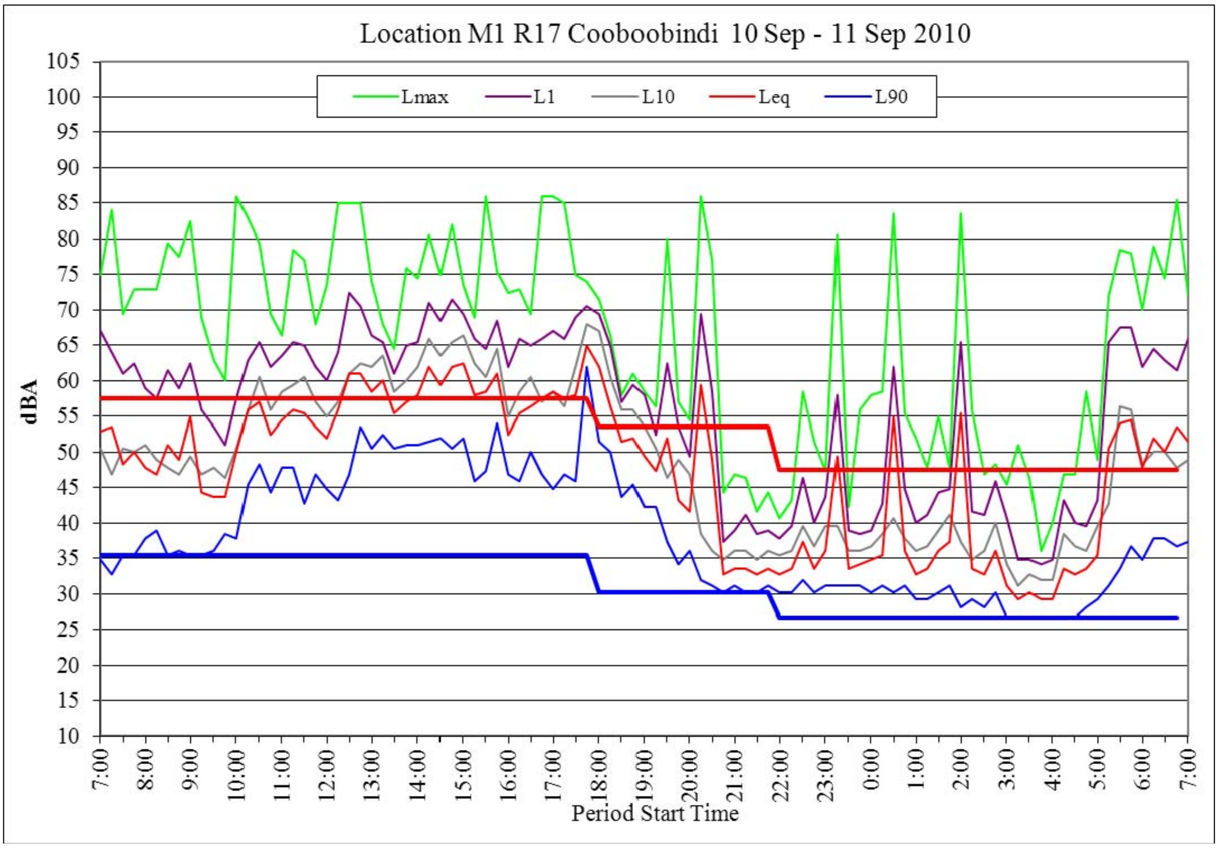
Environmental noise level charts on the following pages show 15 minute percentile statistics from noise loggers installed at five representative receiver locations in September 2010, with each chart showing a 24 hour period beginning at 7:00am. Each chart includes:

Lmax -	The highest line on the chart, shown with a light green line. The Lmax is the maximum dBA noise level measured in each 15 minute period.
L1 -	The second highest line on the chart, shown with a violet line and representing the loudest 1 percent of the time (9 seconds) in each 15 minute period.
L10 -	The third highest line on each chart without data markers, shown as a grey line and representing the loudest 10% of the time (90 seconds) during each 15 minute period.
Leq -	the equivalent continuous (acoustic average) noise level in each 15 minute period, shown as a red line. The Leq can be above or below the L10 line and can, in extreme cases, extend above the L1 line.
Period Leq -	the equivalent continuous (acoustic average) noise level in each day, evening or night period, calculated from the average of all 15 minute Leq values in that time period excluding those affected by wind over 5m/s or rain. The Period Leq line is shown as a heavy red line.
L90 -	the lowest line on the chart, shown by a blue line, representing the quietest 10 percent of the time in each 15 minute period and accepted as the background noise level. Sections of line shown dotted indicate periods affected by wind over 5m/s or rain.
Period L90 -	The ‘L90 of the 15 minute L90s’ for each day, evening and night period, representing the Assessment Background Levels (ABLs) for each period. The Period L90 represents the lowest 10% of all 15 minute L90 values in that time period, excluding those affected by wind or rain, and is shown as a heavy blue line.





Ref J0130-41-R3


Location M1 R17 Cooboobindi 10 Sep - 11 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
Period Start Time
105
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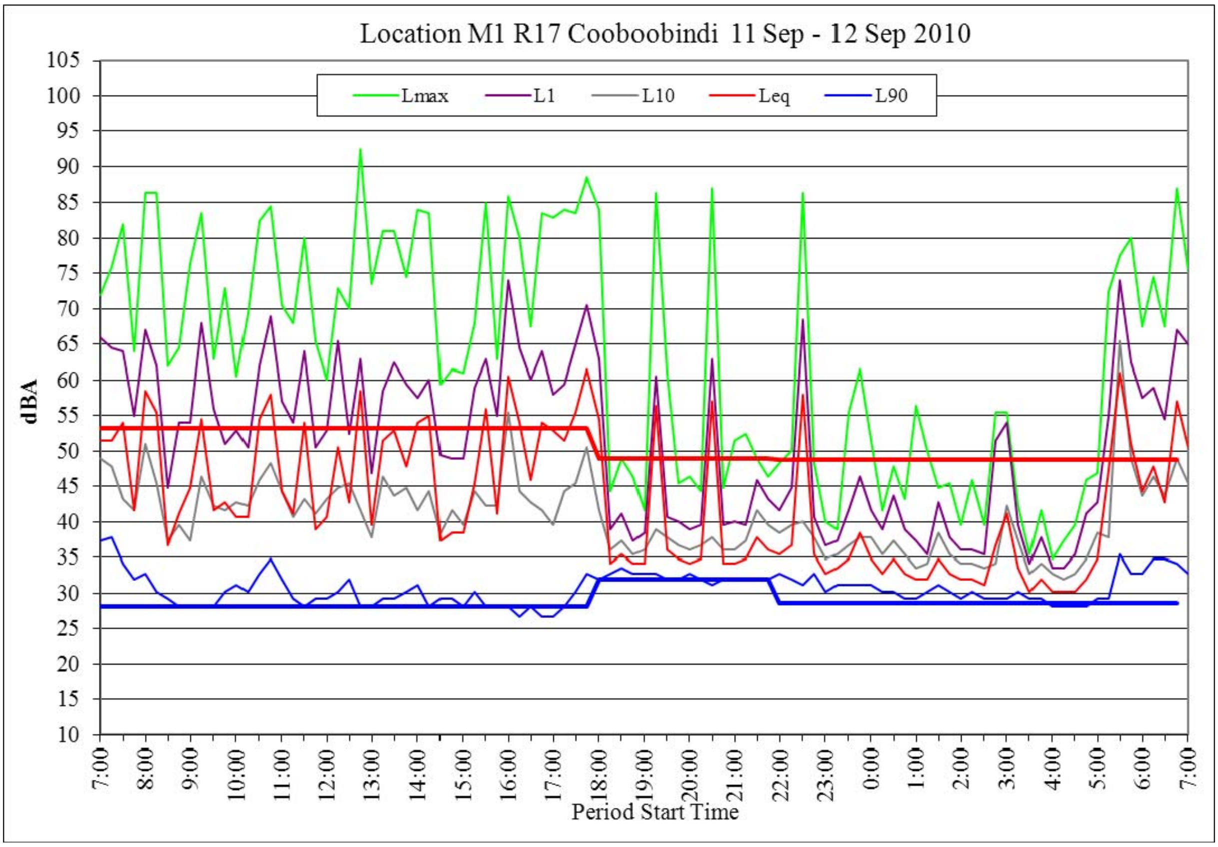
Location M1 R17 Cooboobindi 11 Sep - 12 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
Period Start Time
105
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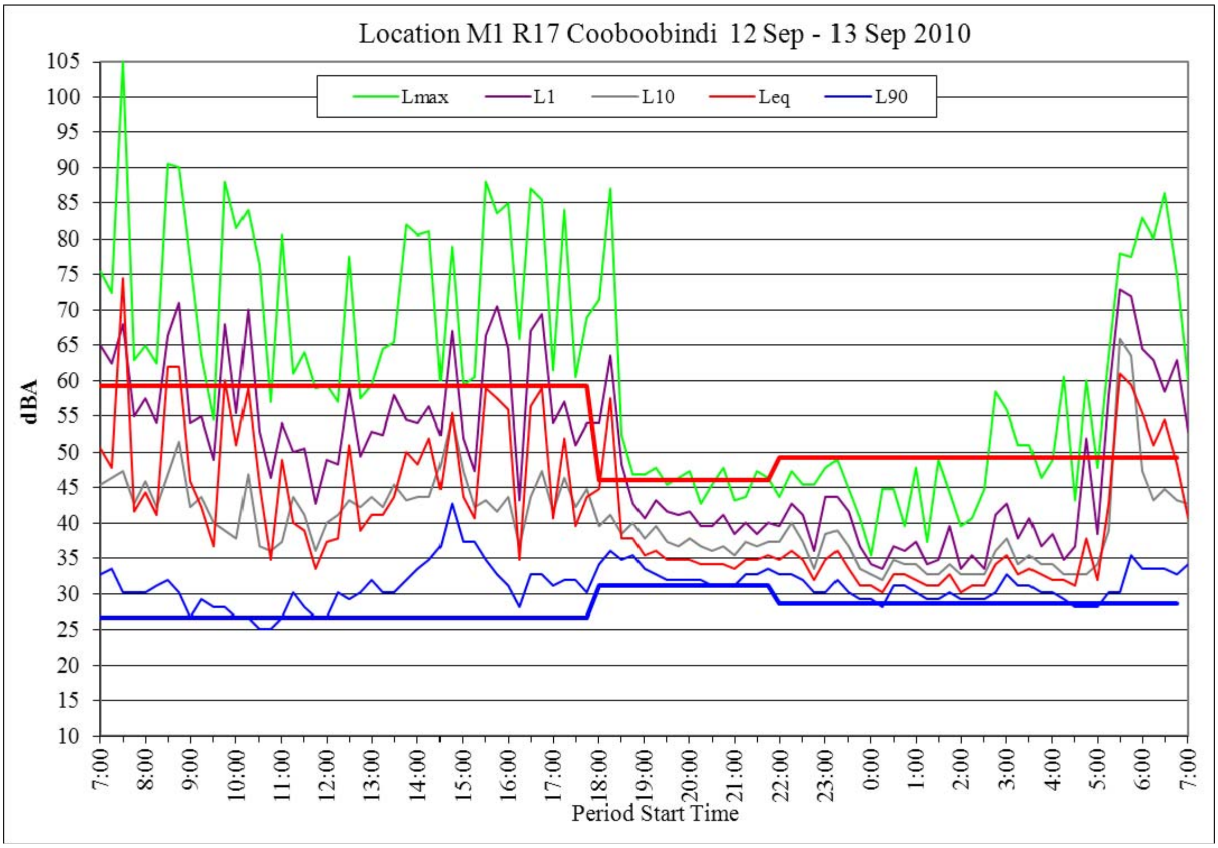
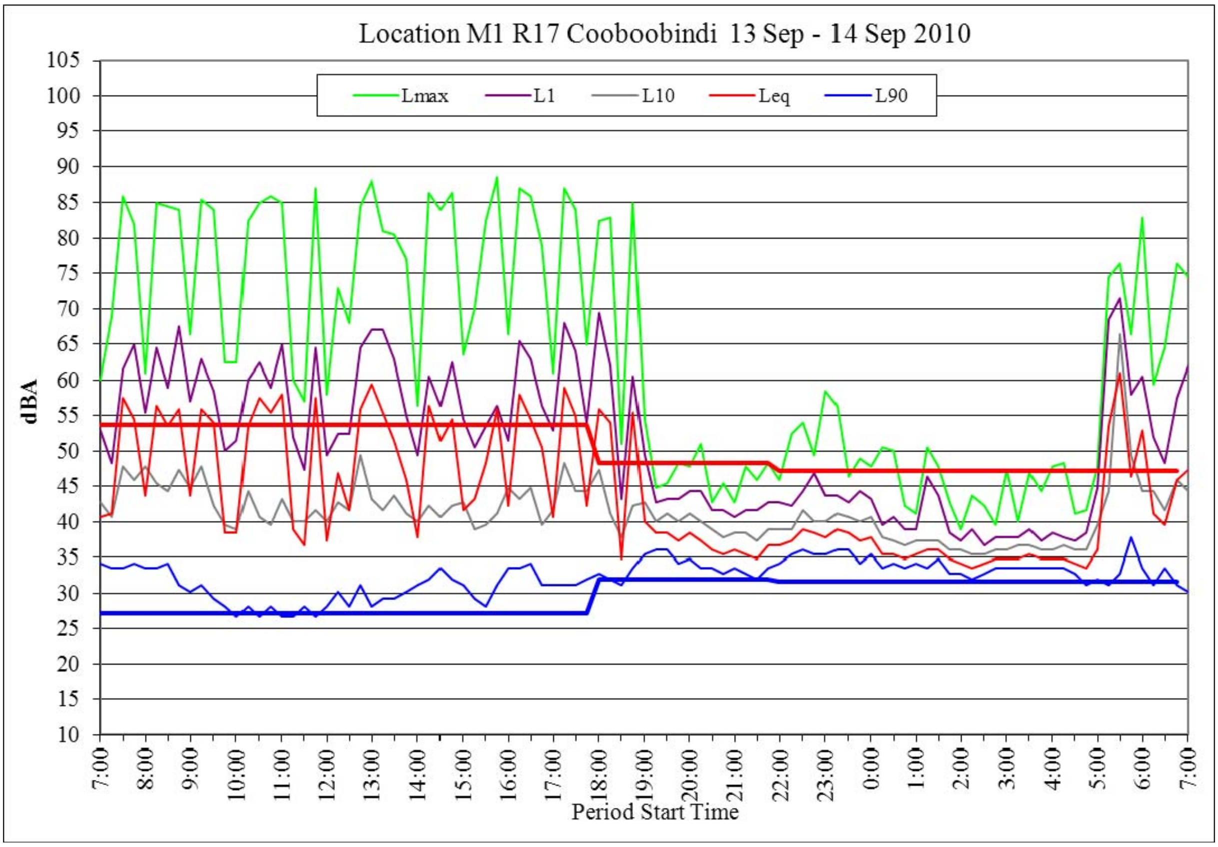
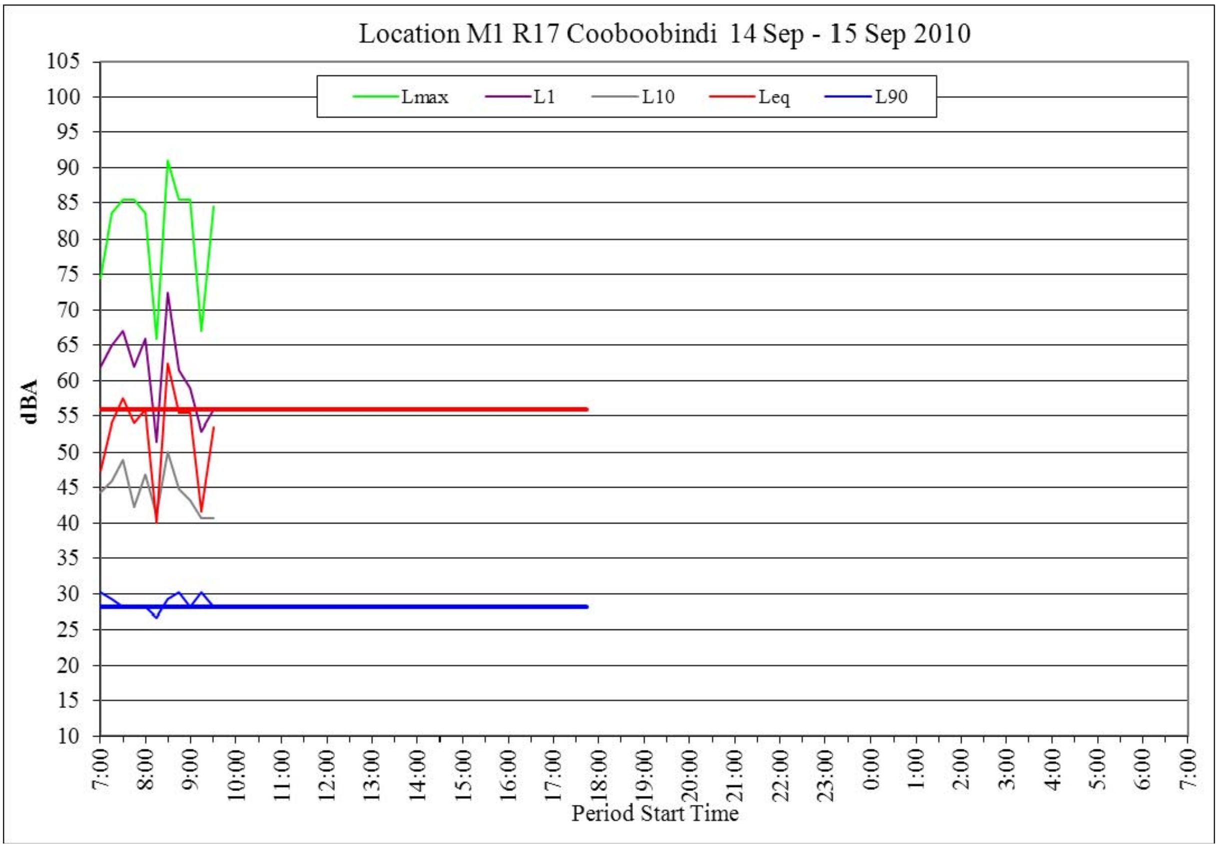
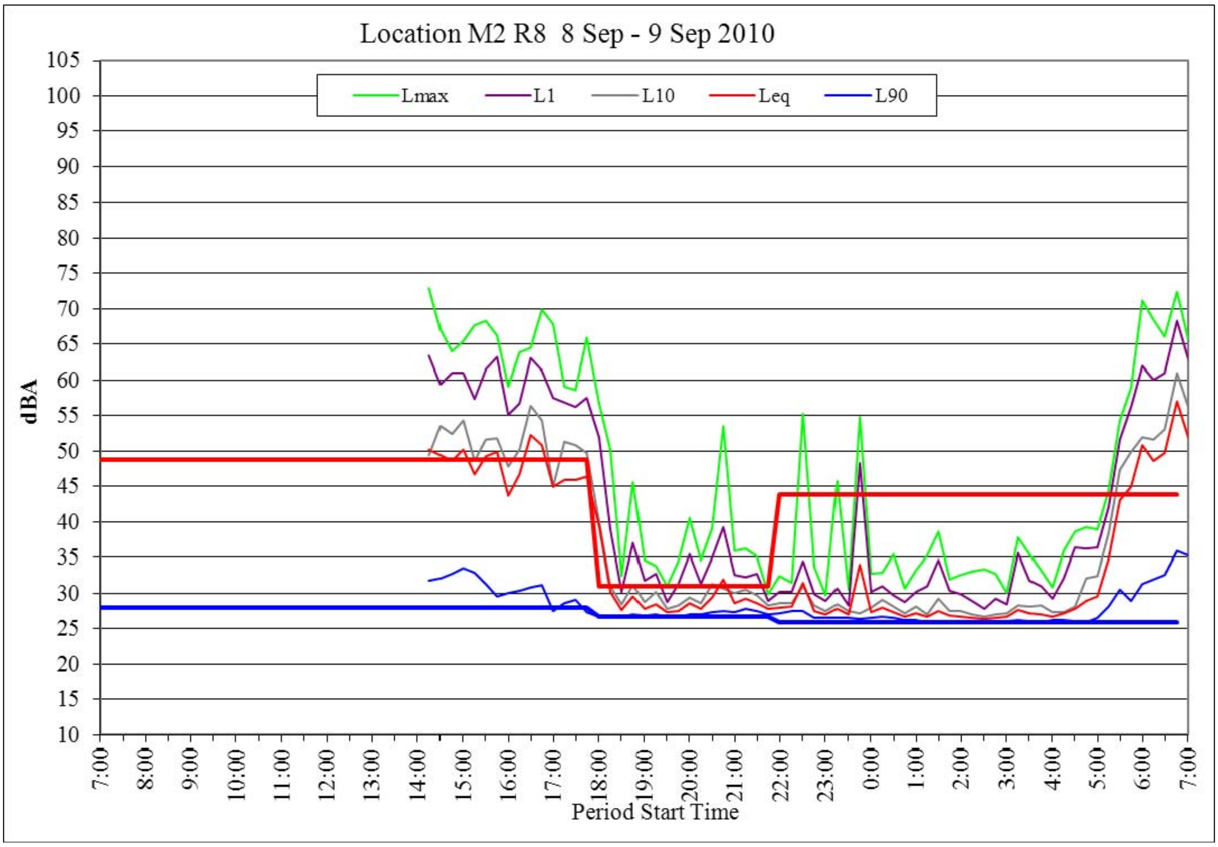


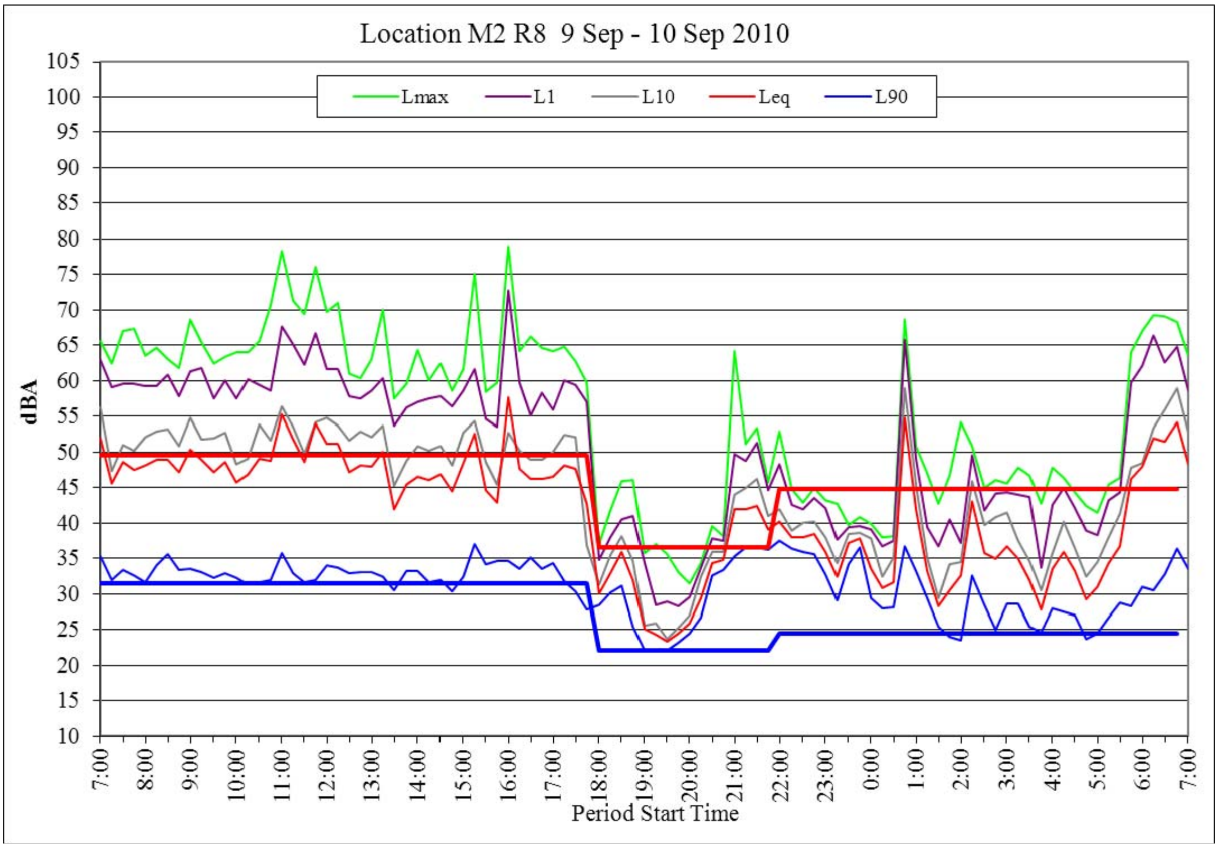


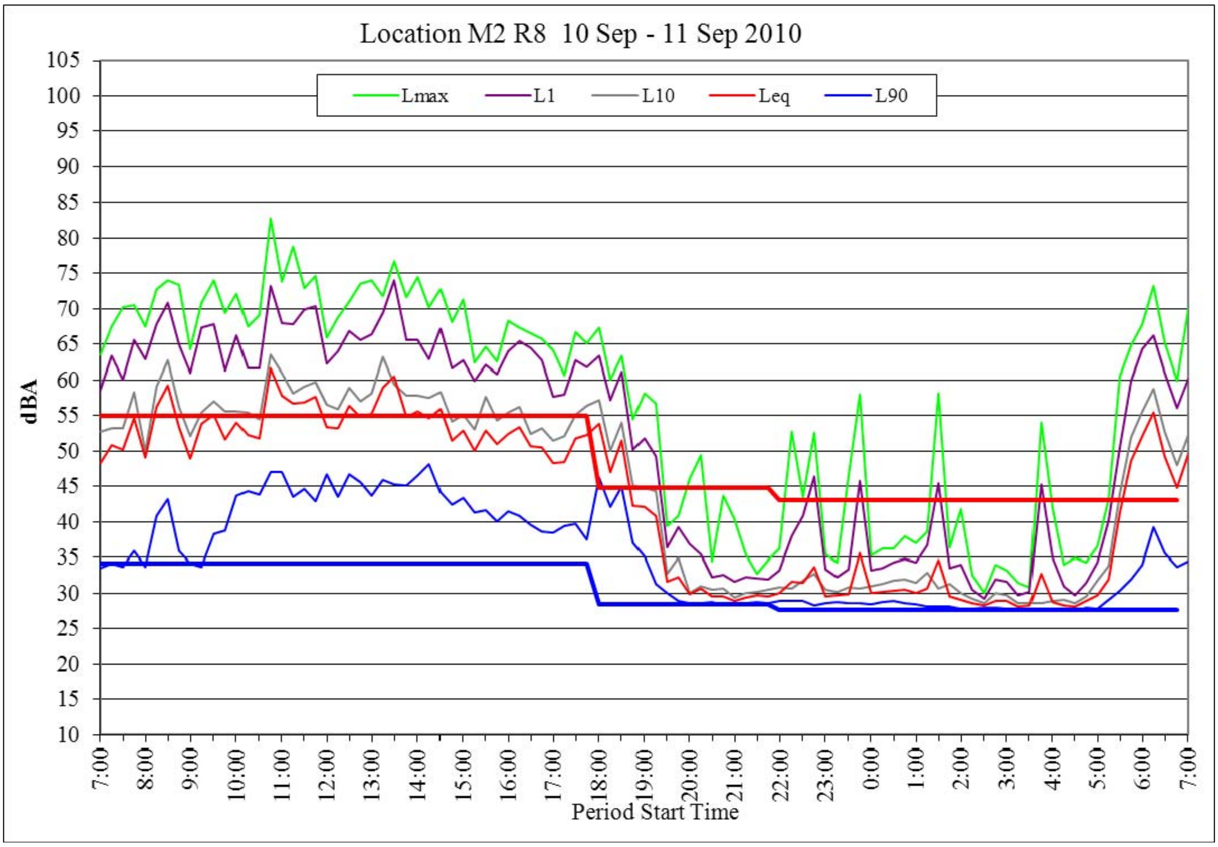
Ref J0130-41-R3





Ref J0130-41-R3





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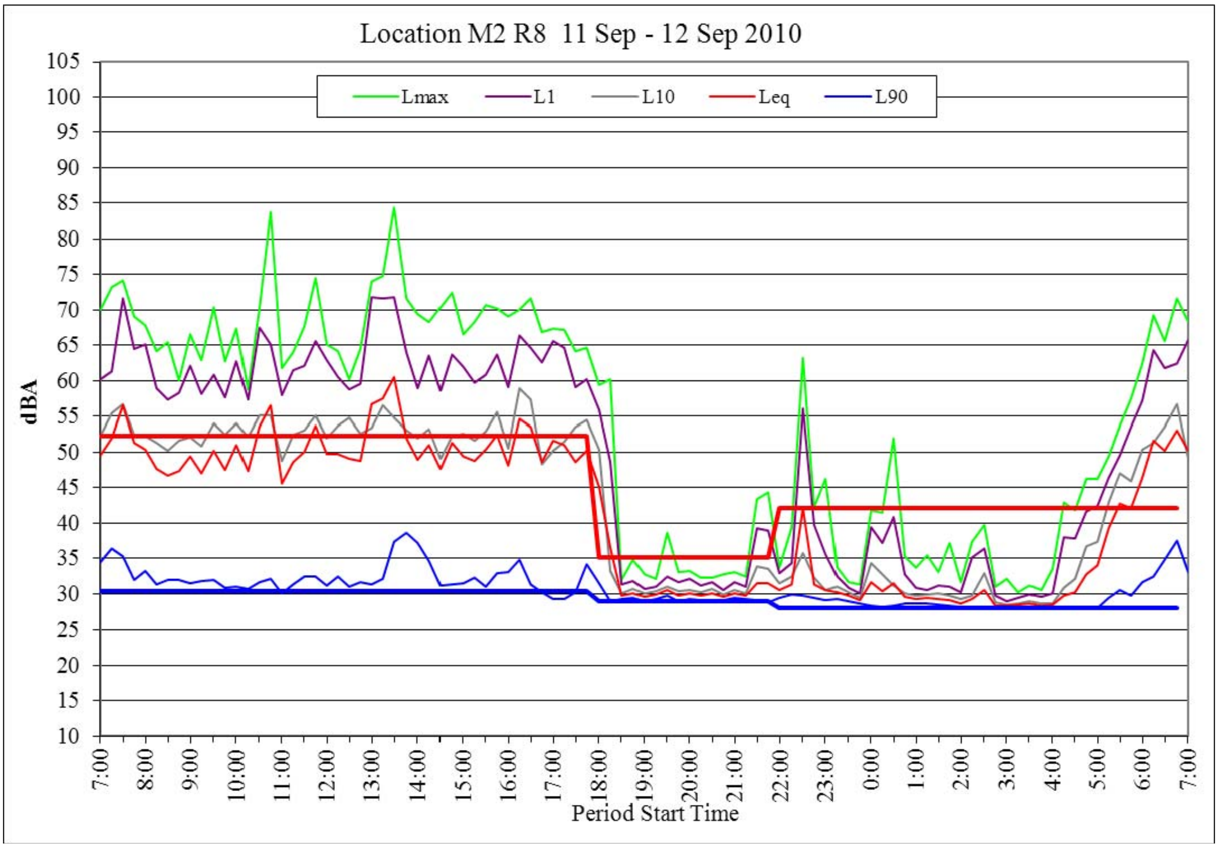
Location M2 R8 11 Sep - 12 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
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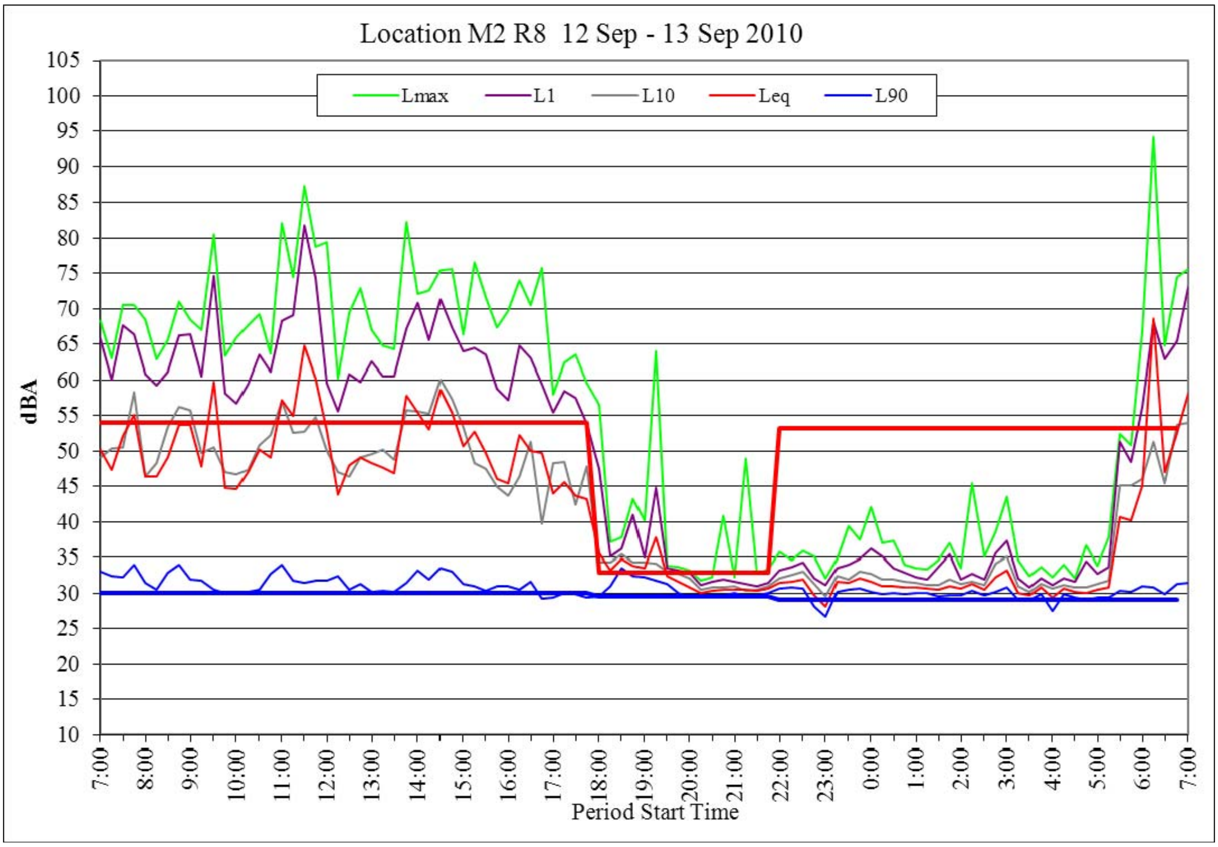
7:00
Period Start Time


Location M2 R8 12 Sep - 13 Sep 2010
Lmax
L1
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Leq
L90
dBA
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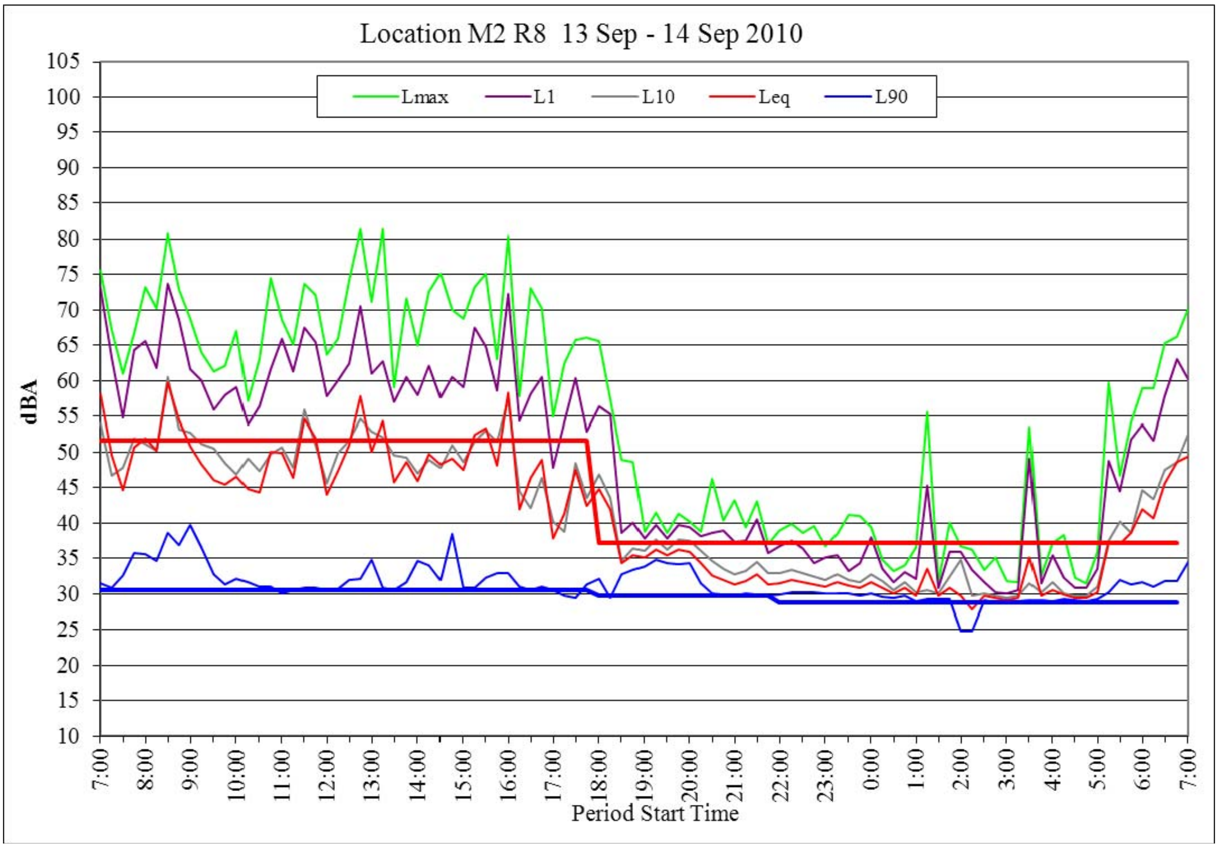
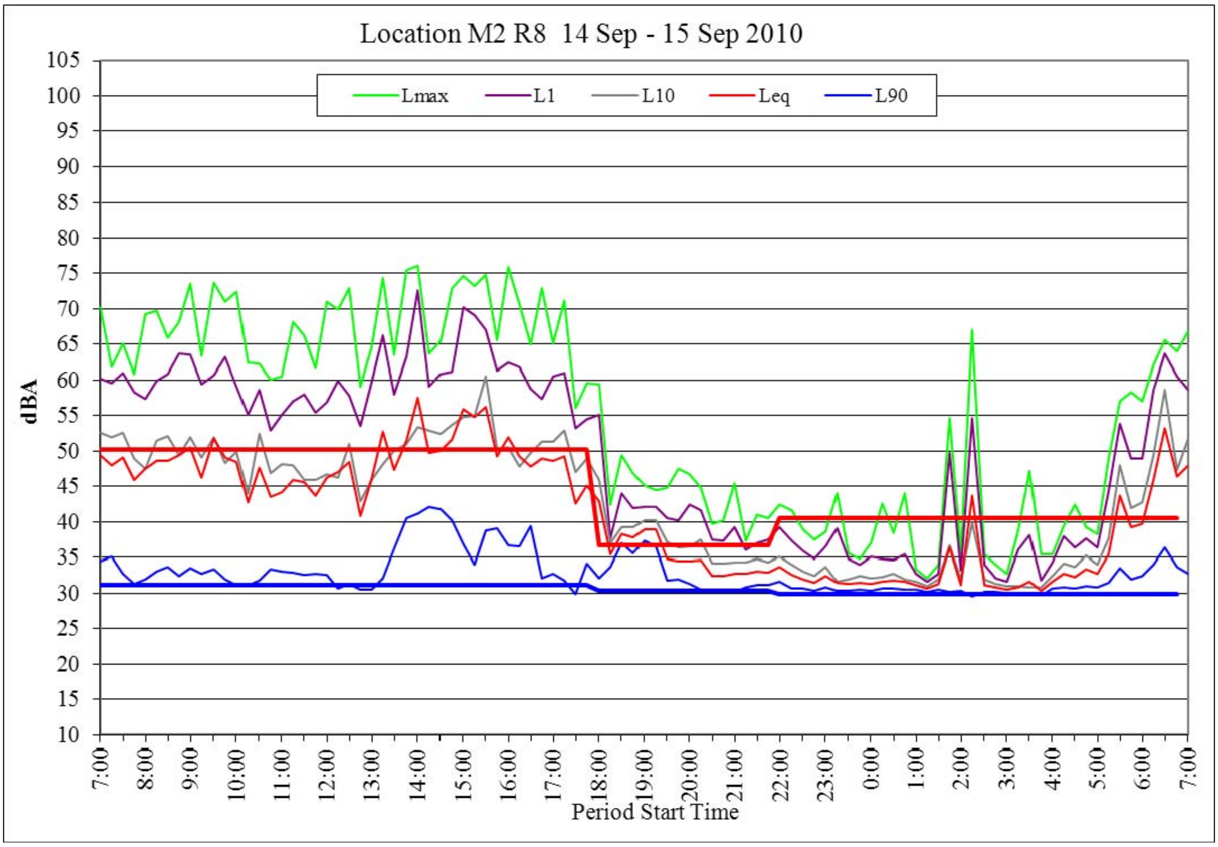
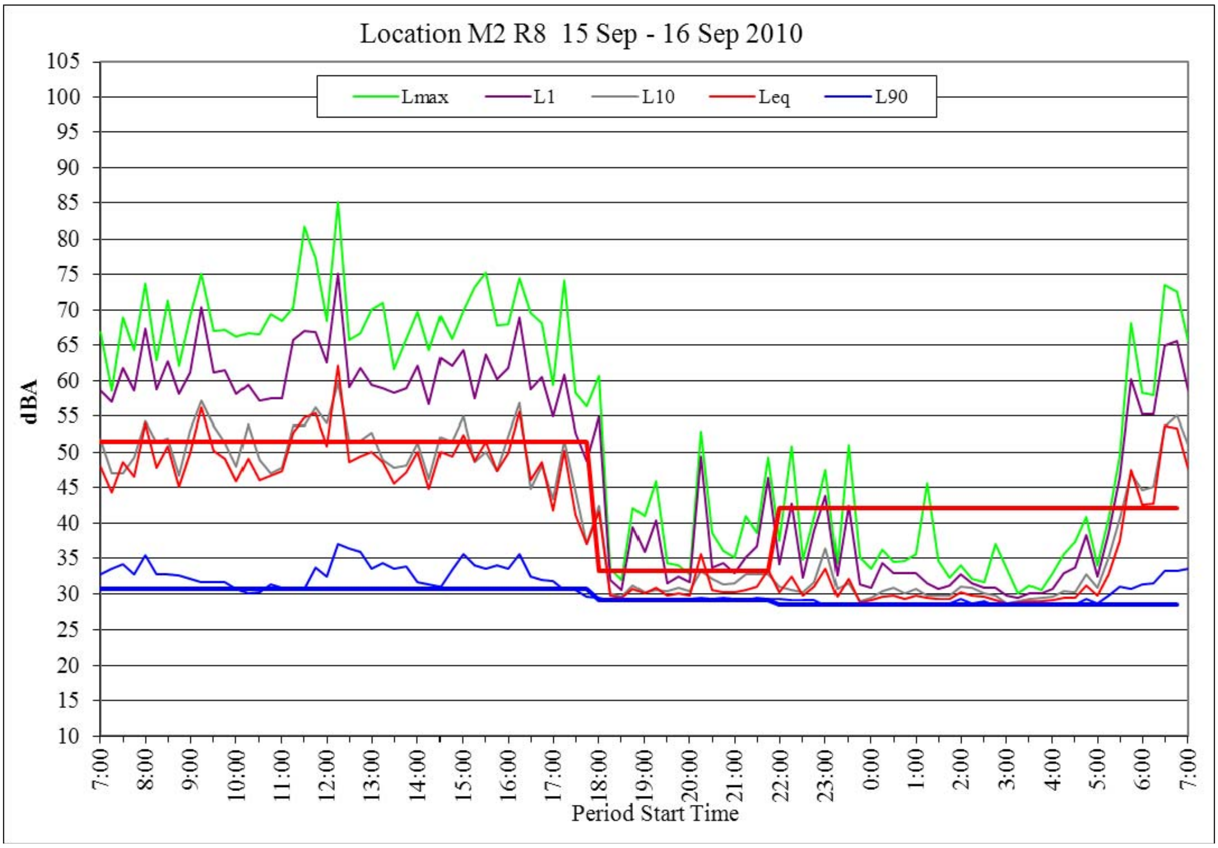
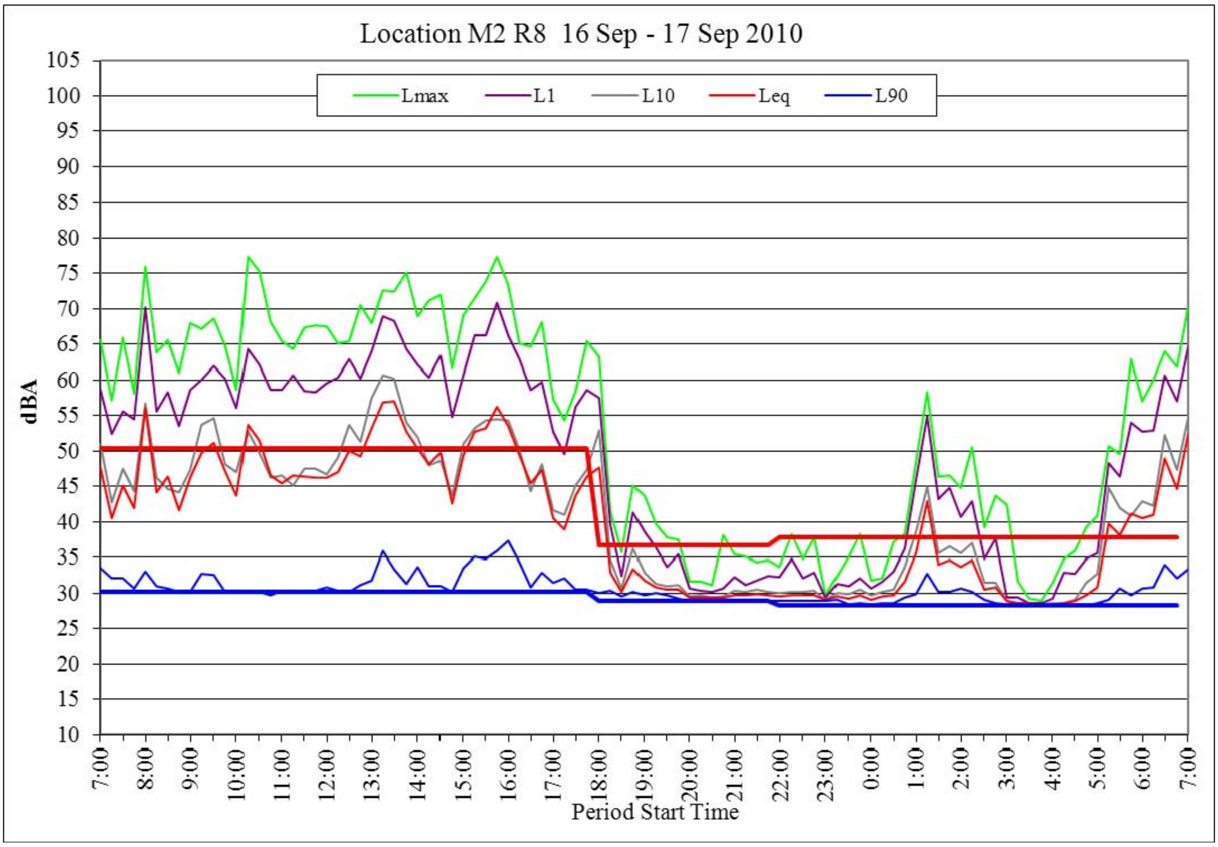
Period Start Time





Ref J0130-41-R3





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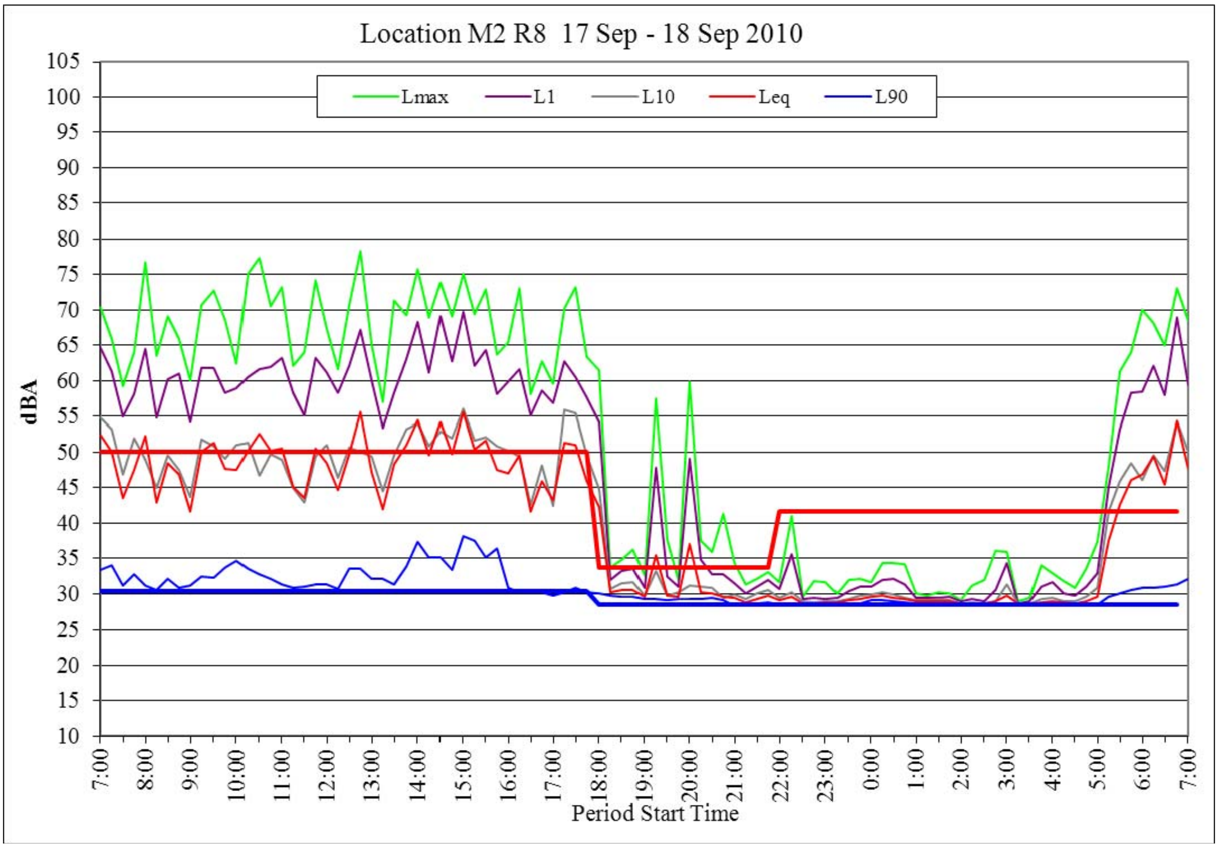

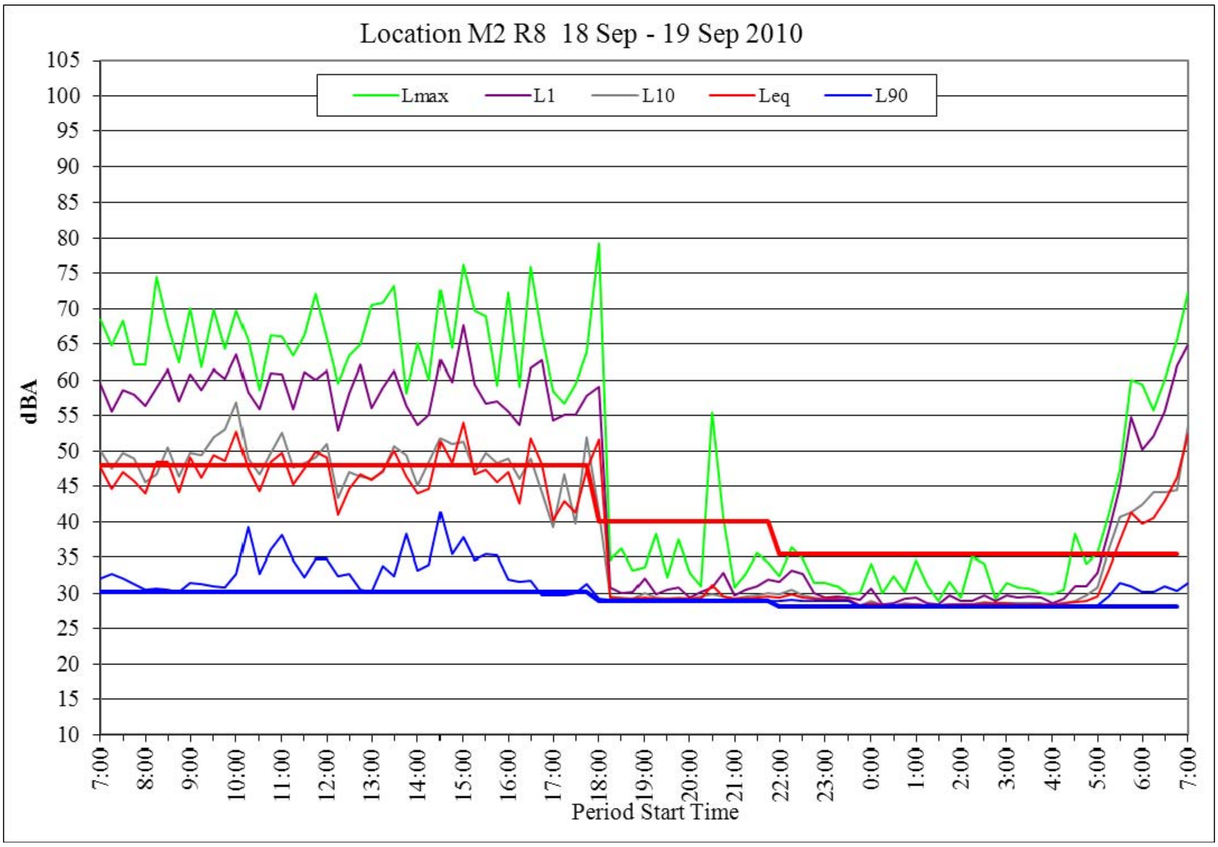

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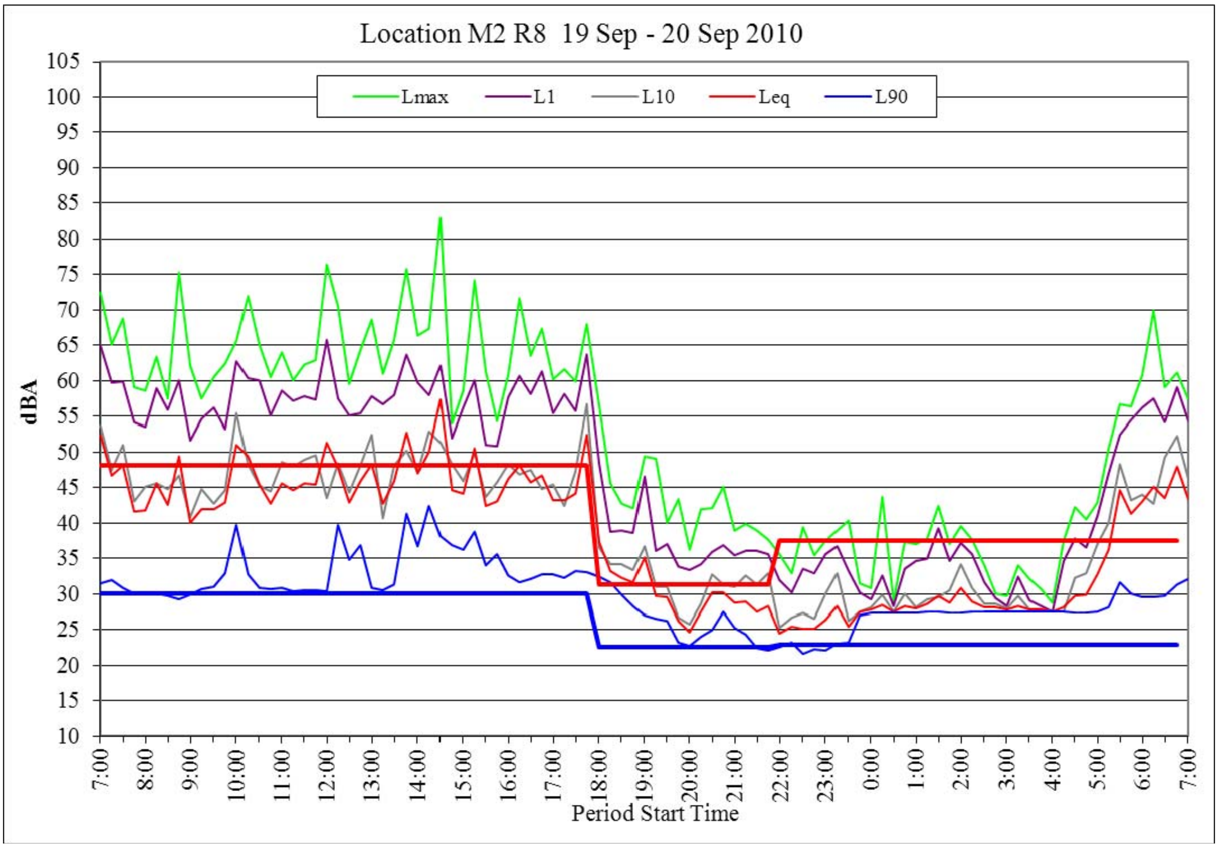

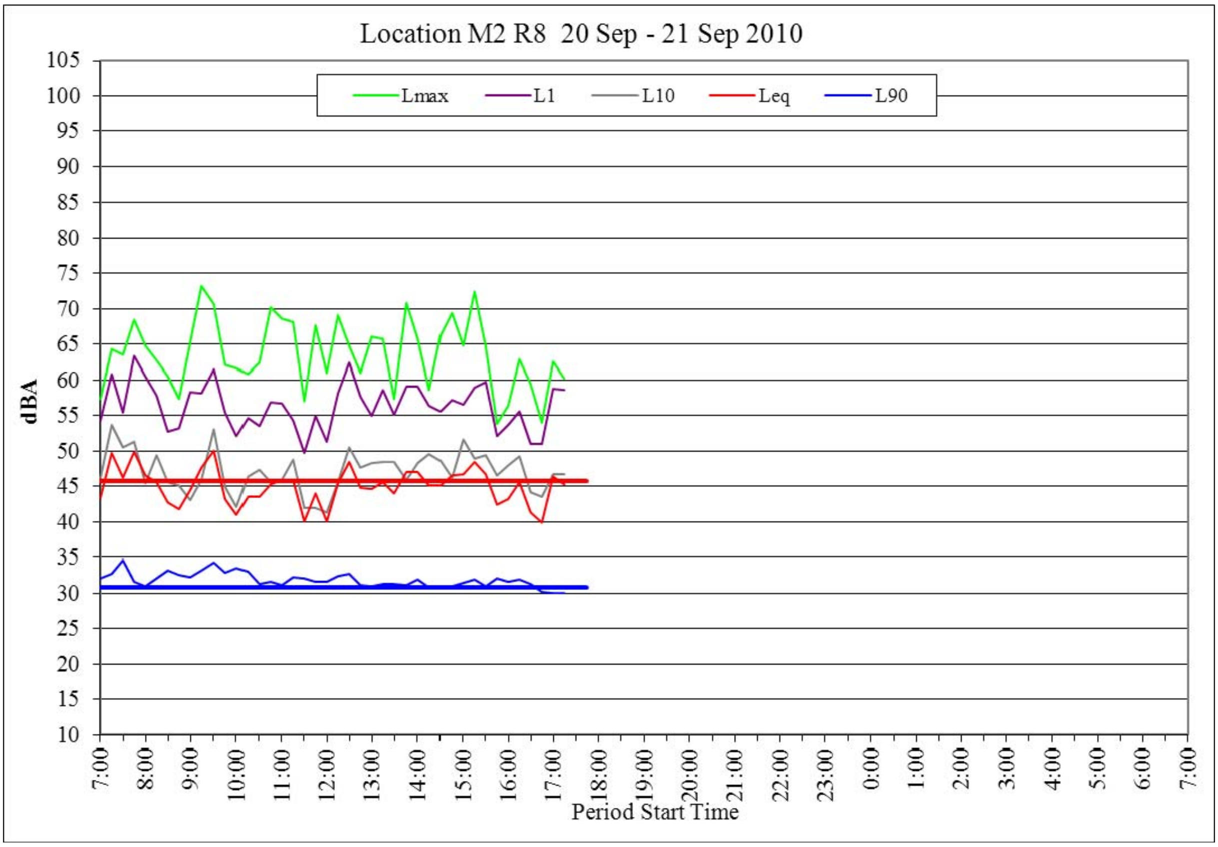

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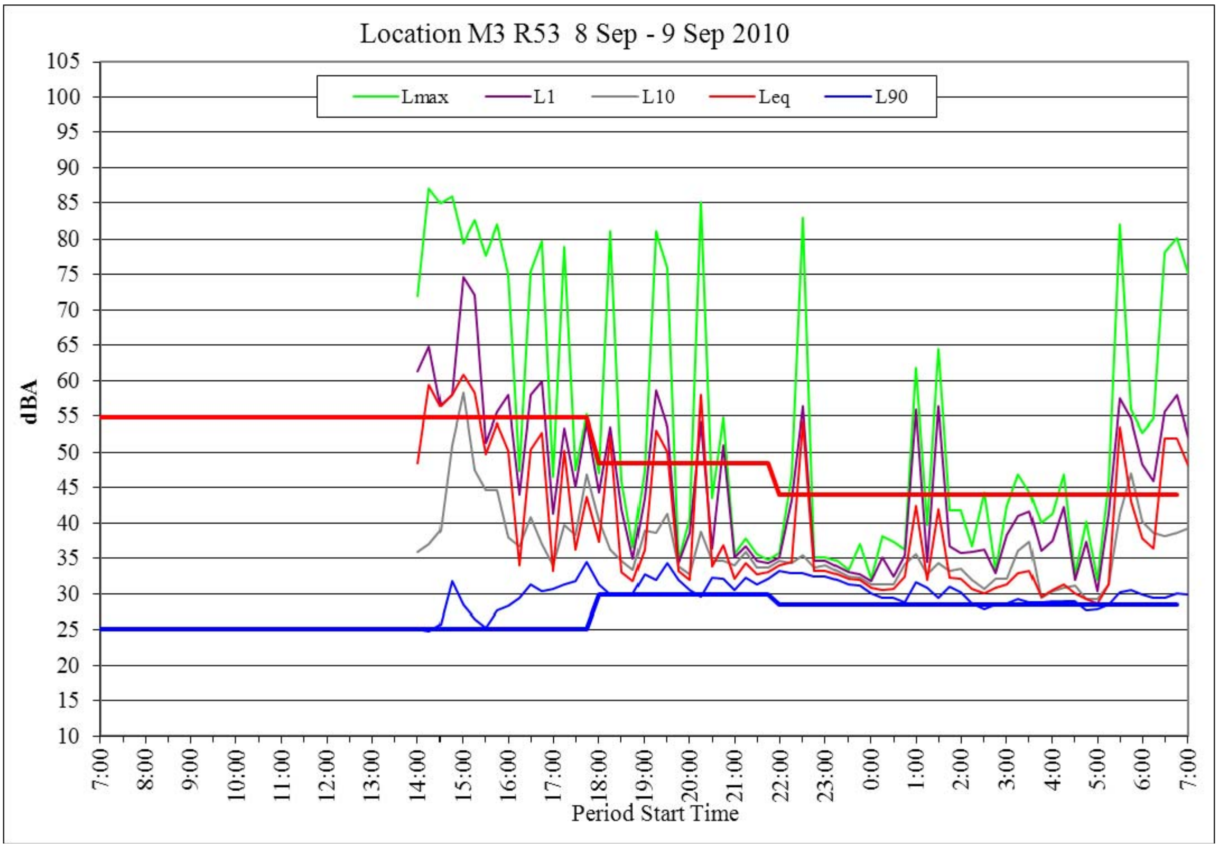

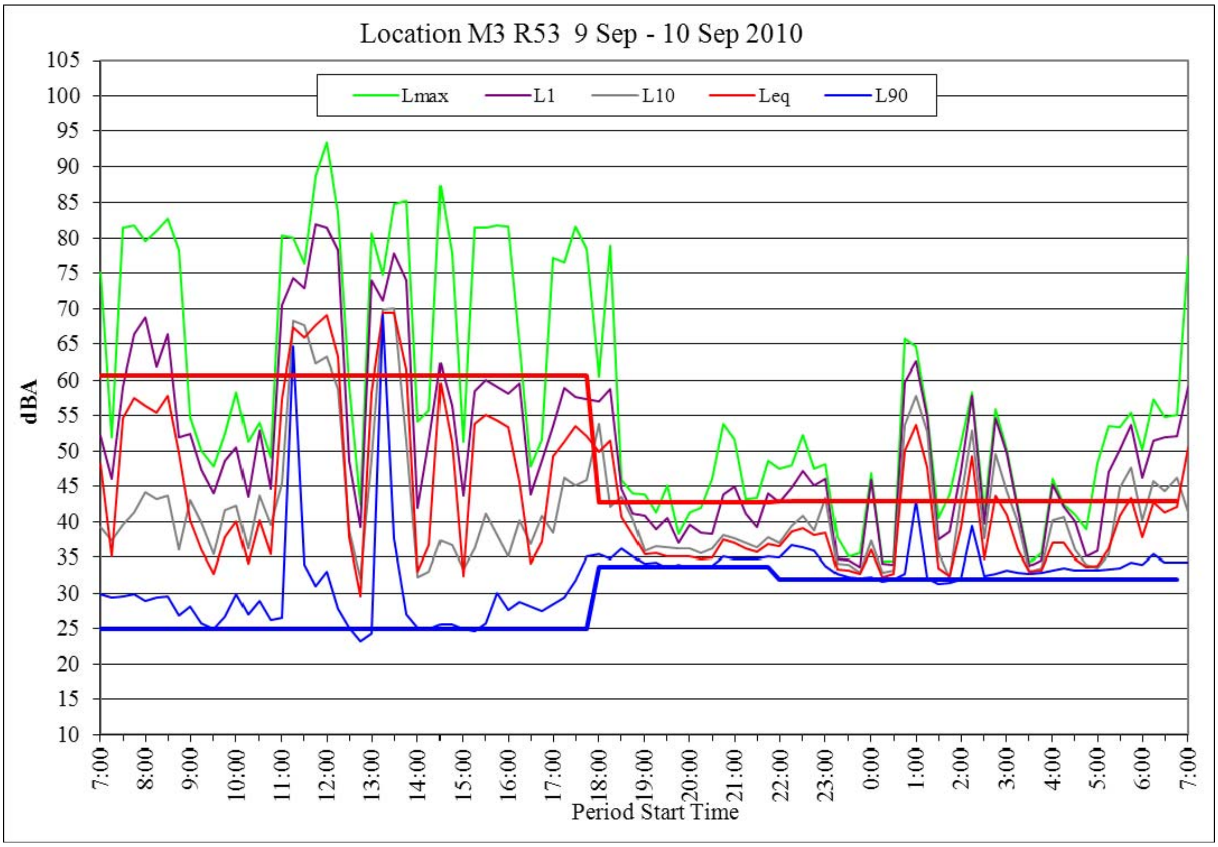

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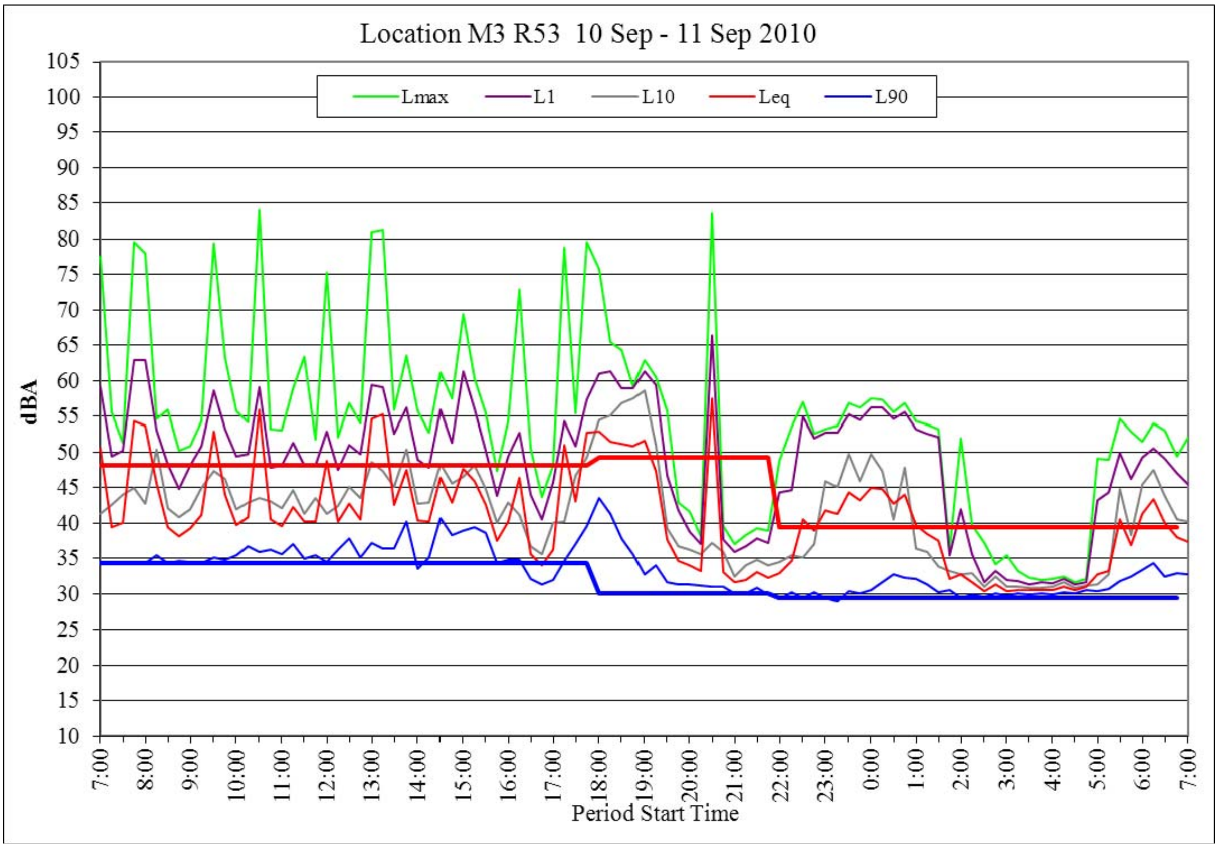

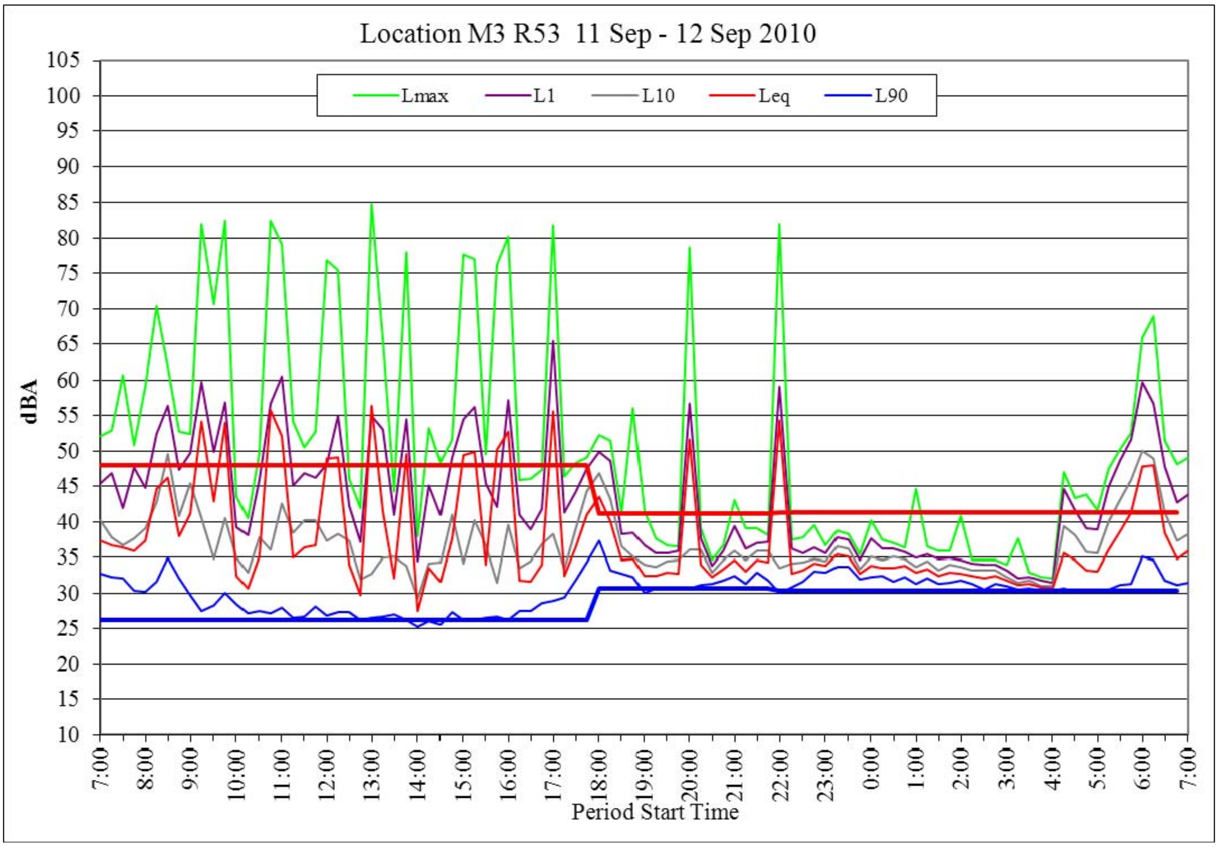

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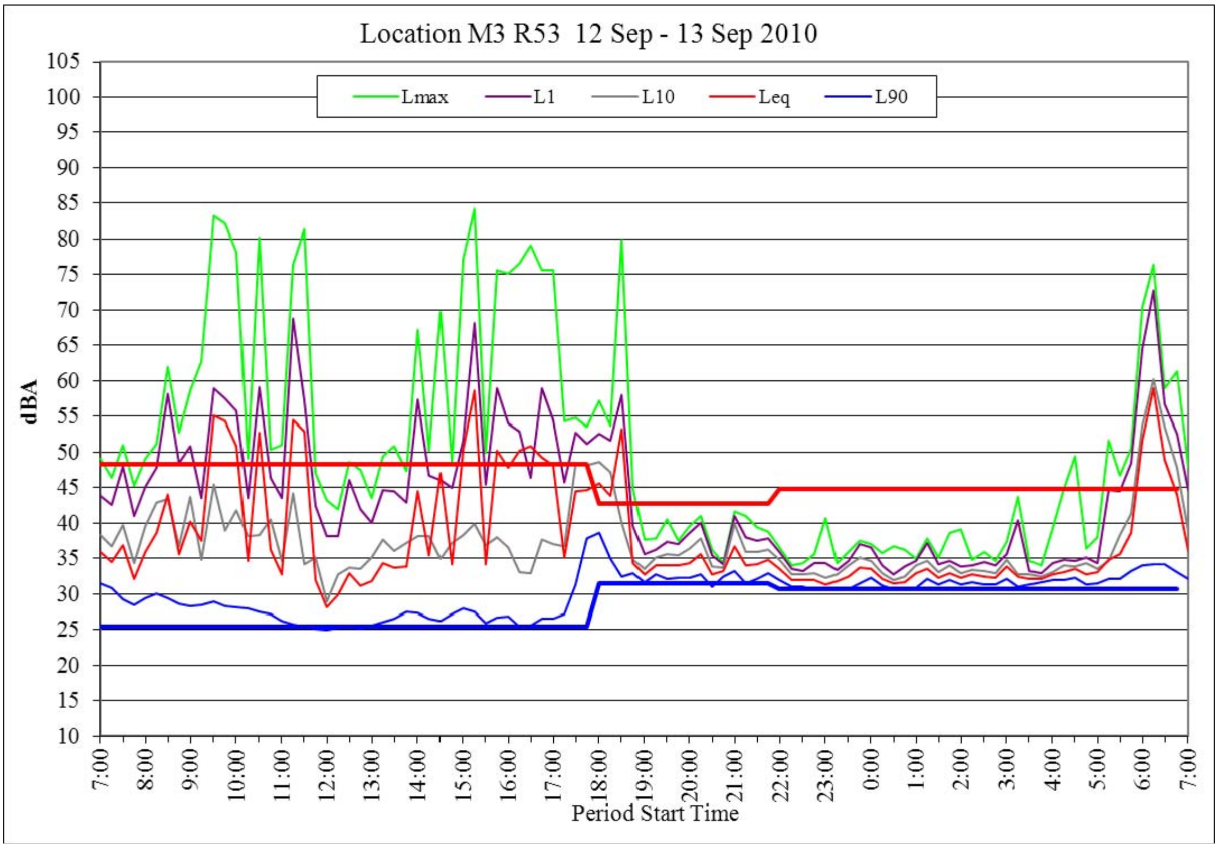

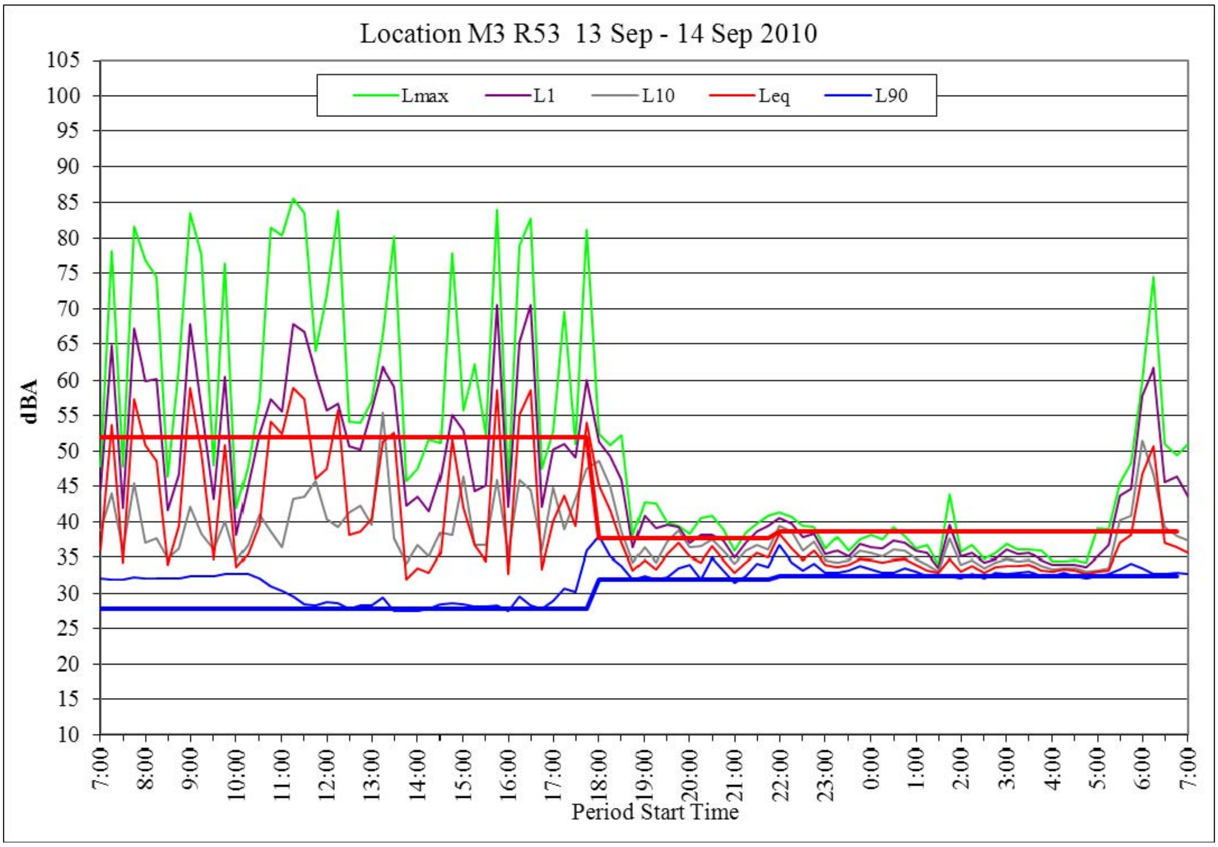

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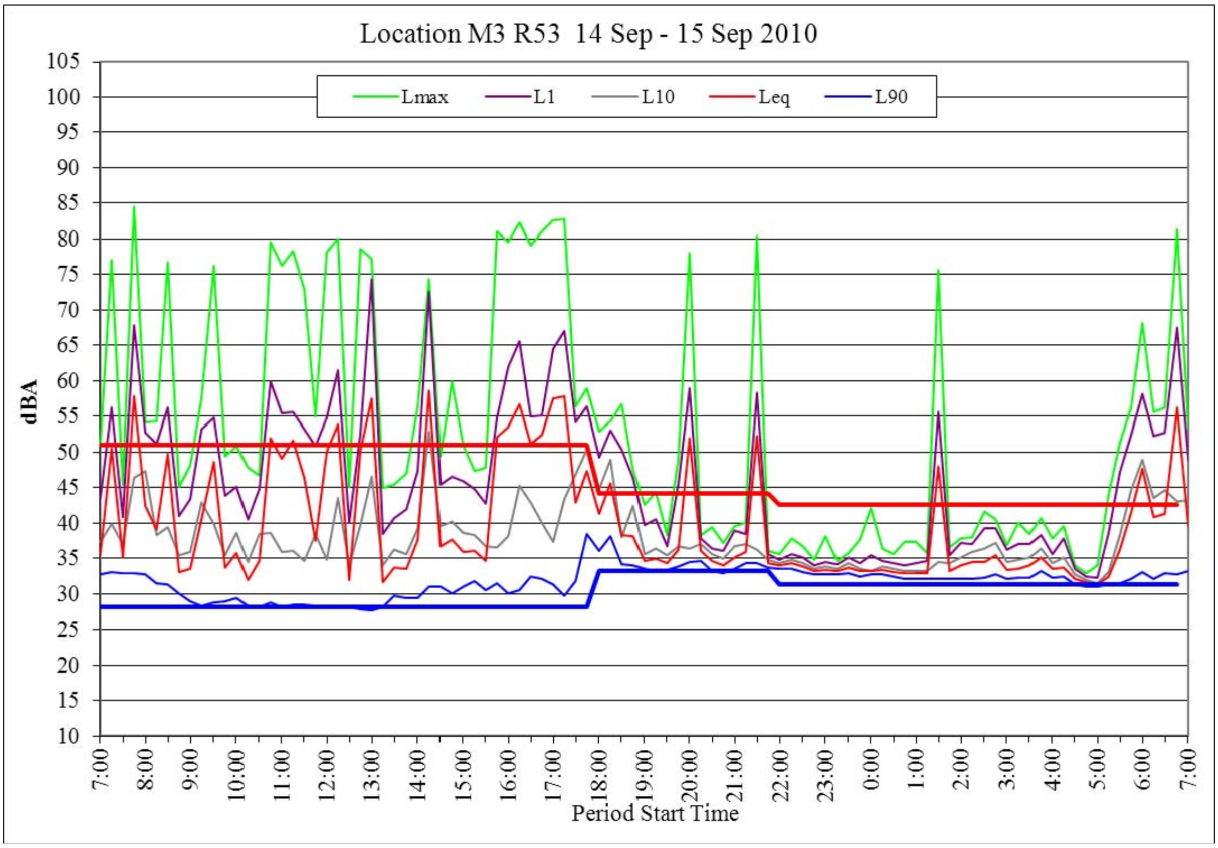
Location M3 R53 14 Sep - 15 Sep 2010
Lmax
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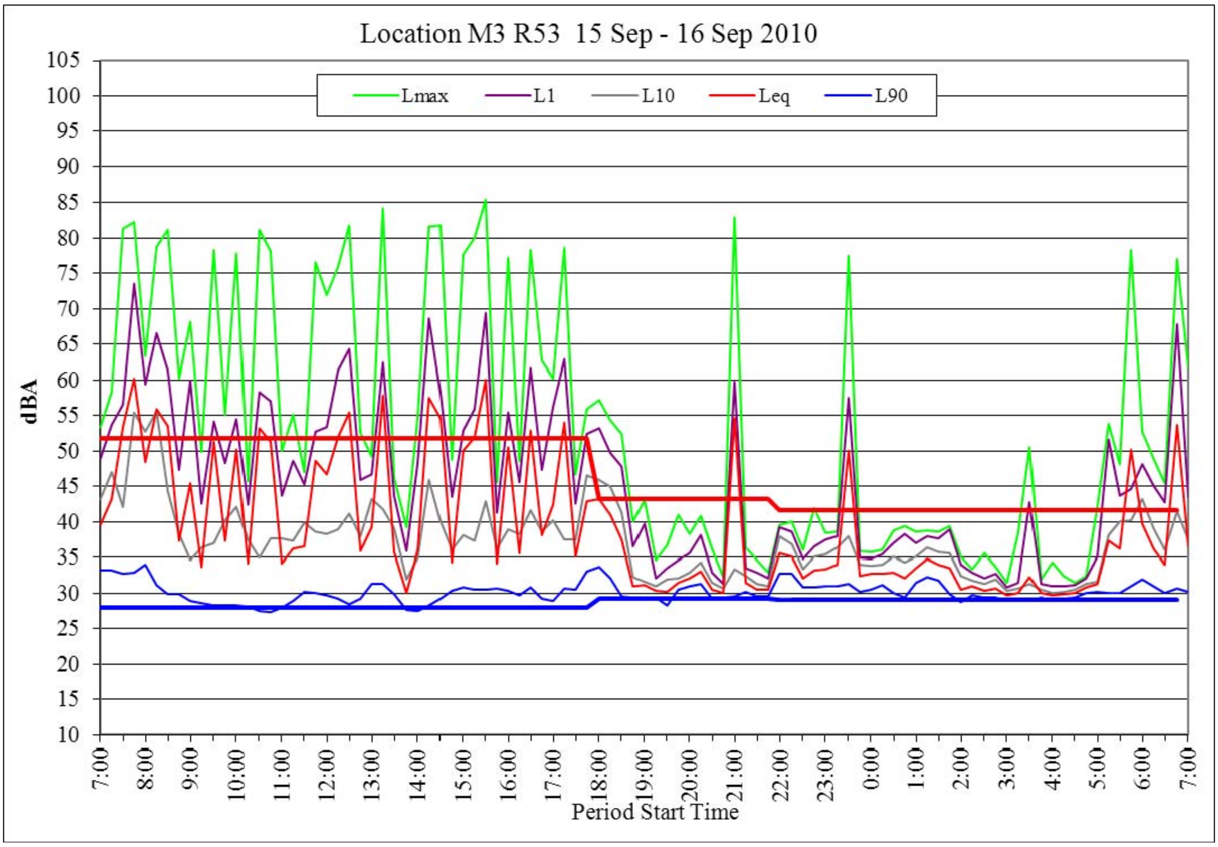
Period Start Time


Location M3 R53 15 Sep - 16 Sep 2010
Lmax
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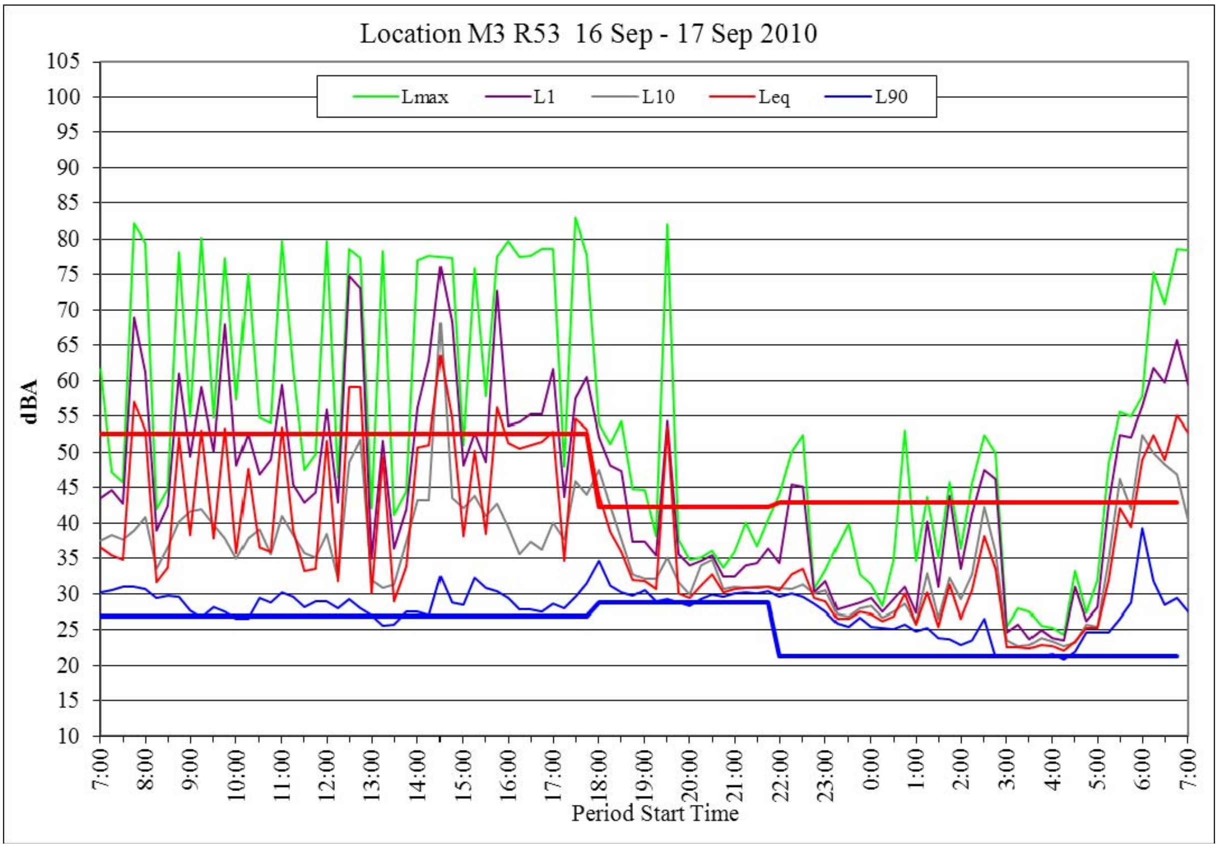
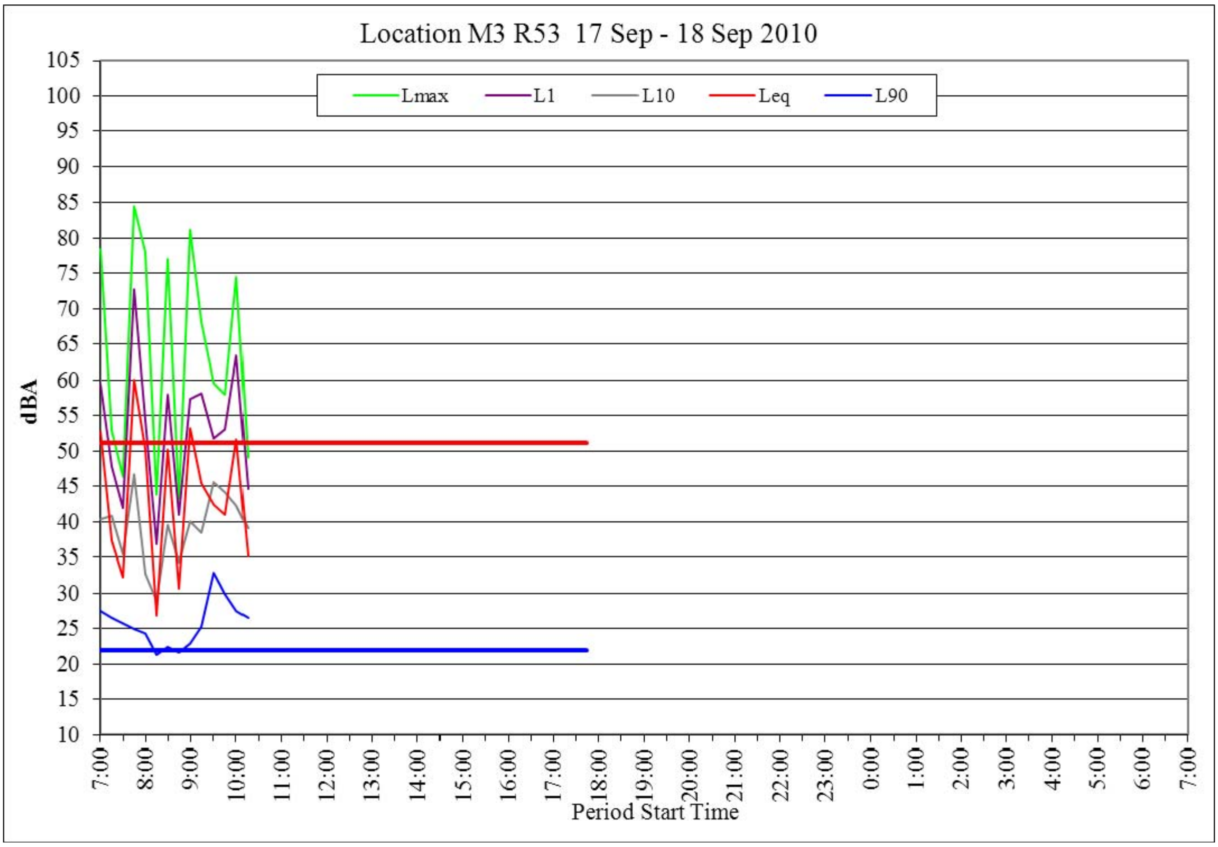
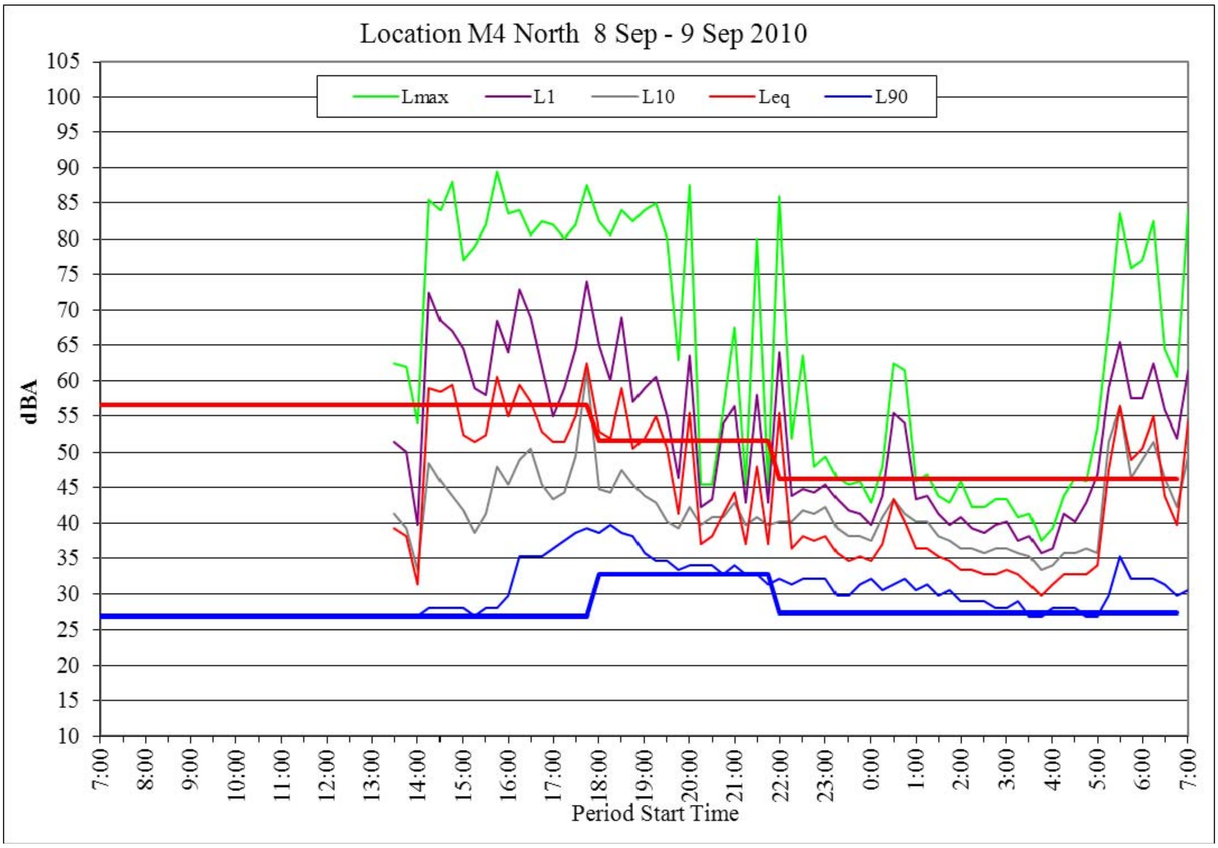
Period Start Time





Ref J0130-41-R3


Location M4 North 8 Sep - 9 Sep 2010
Lmax
L1
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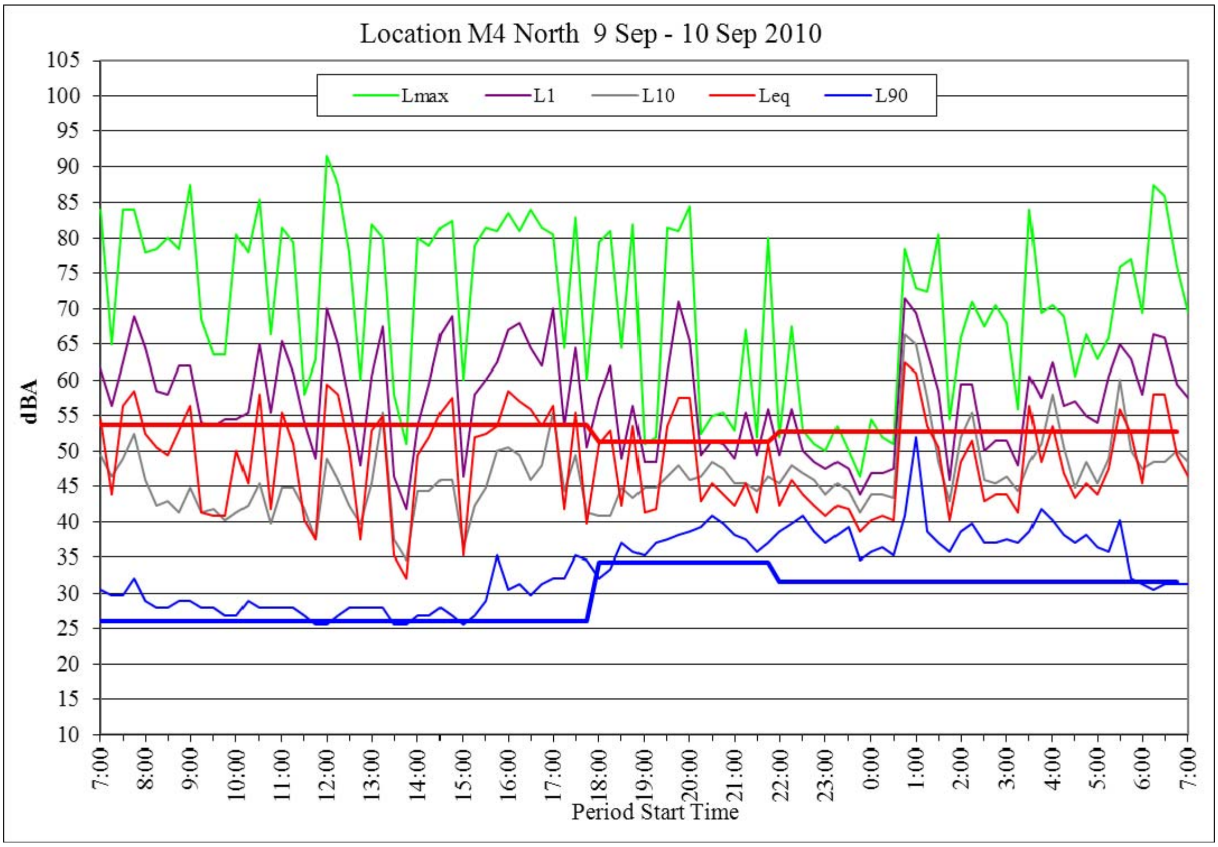
Period Start Time


Location M4 North 9 Sep - 10 Sep 2010
Lmax
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Leq
L90
dBA
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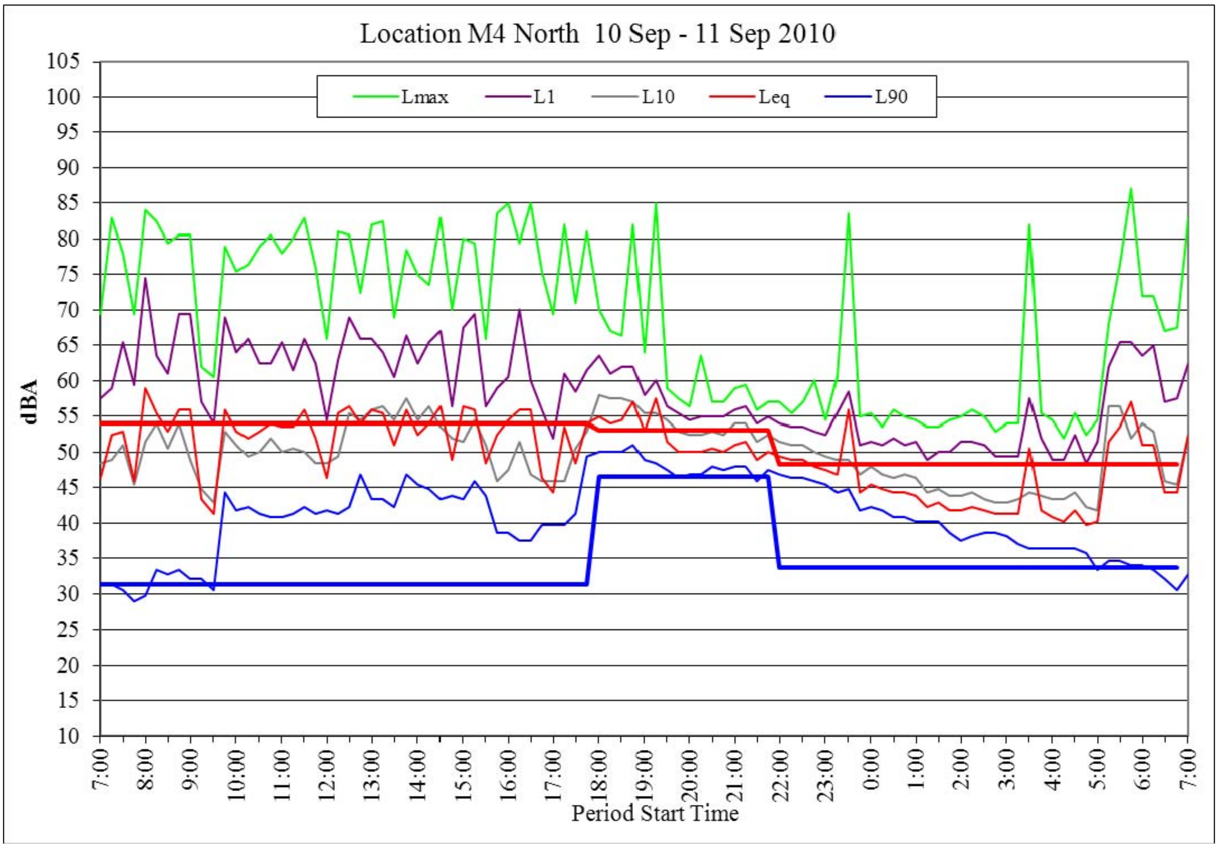
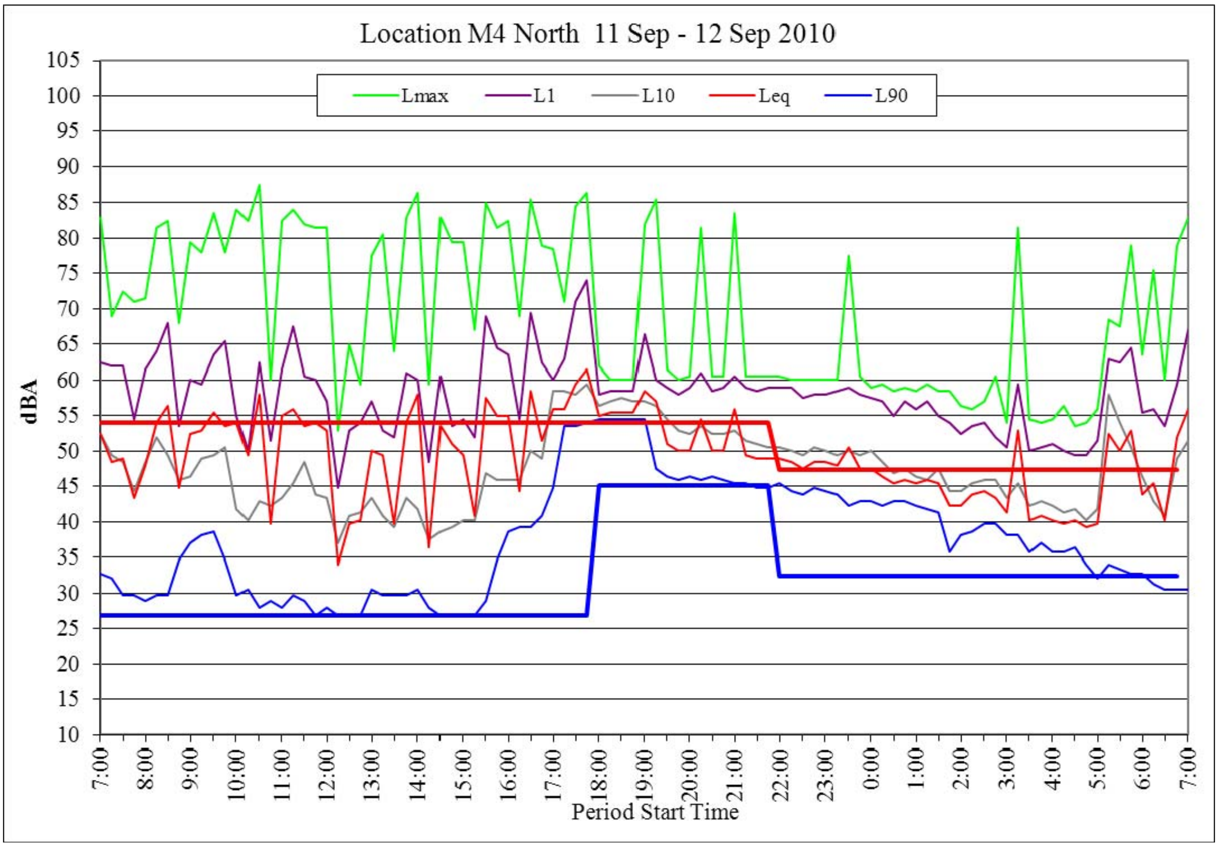
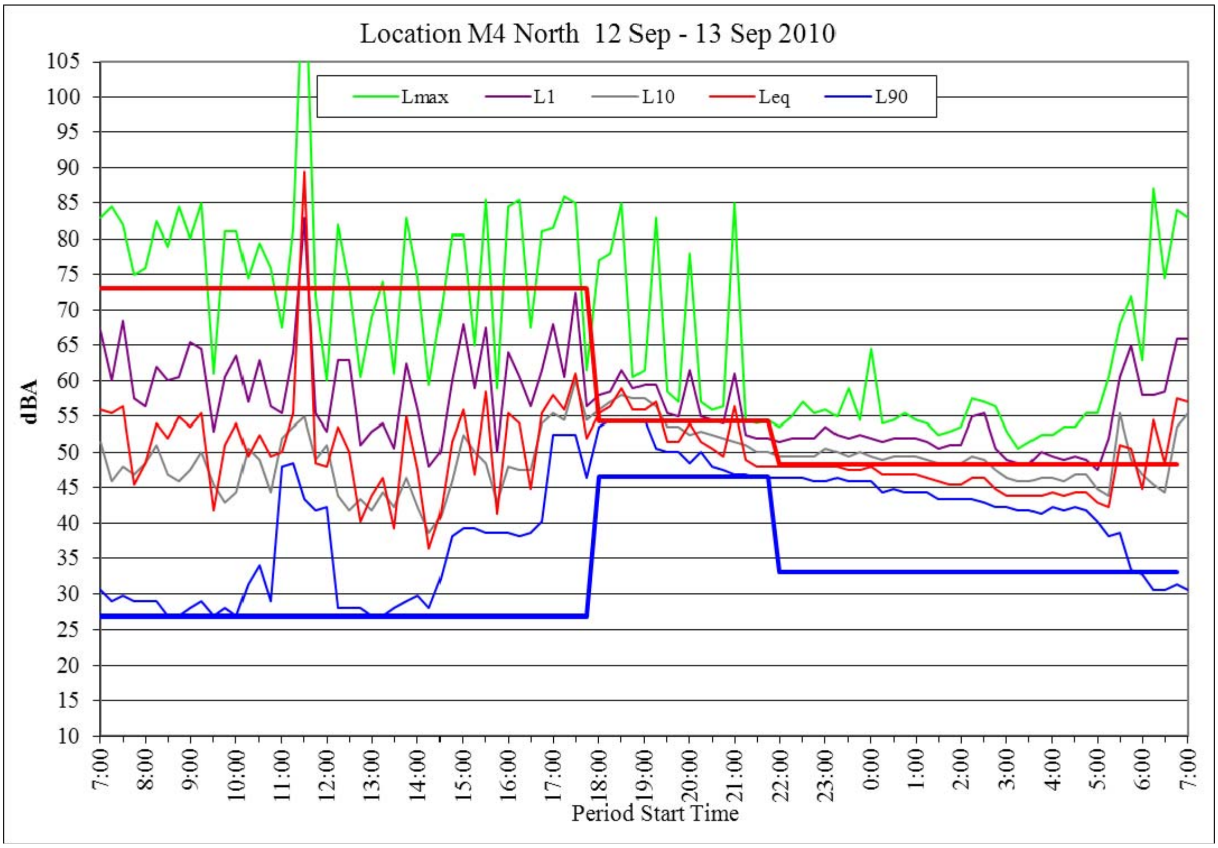
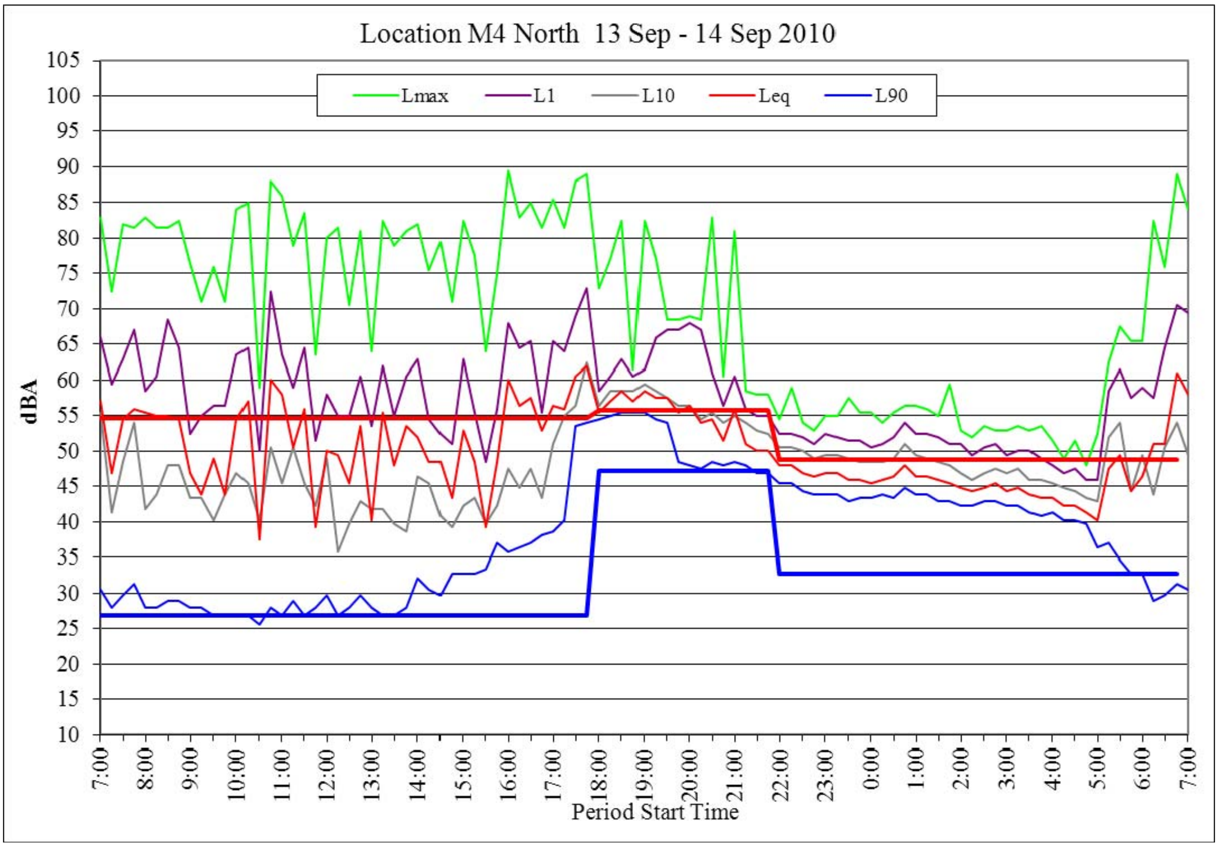
Period Start Time

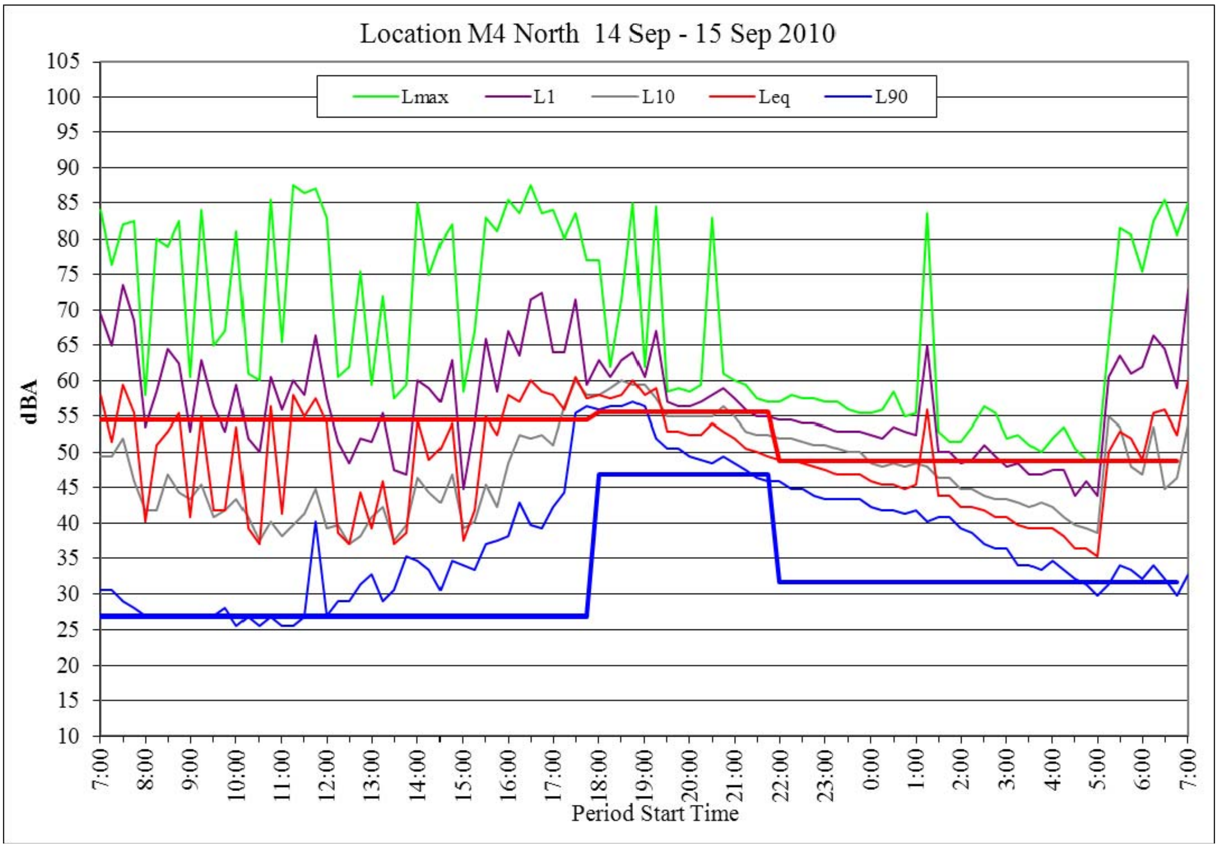


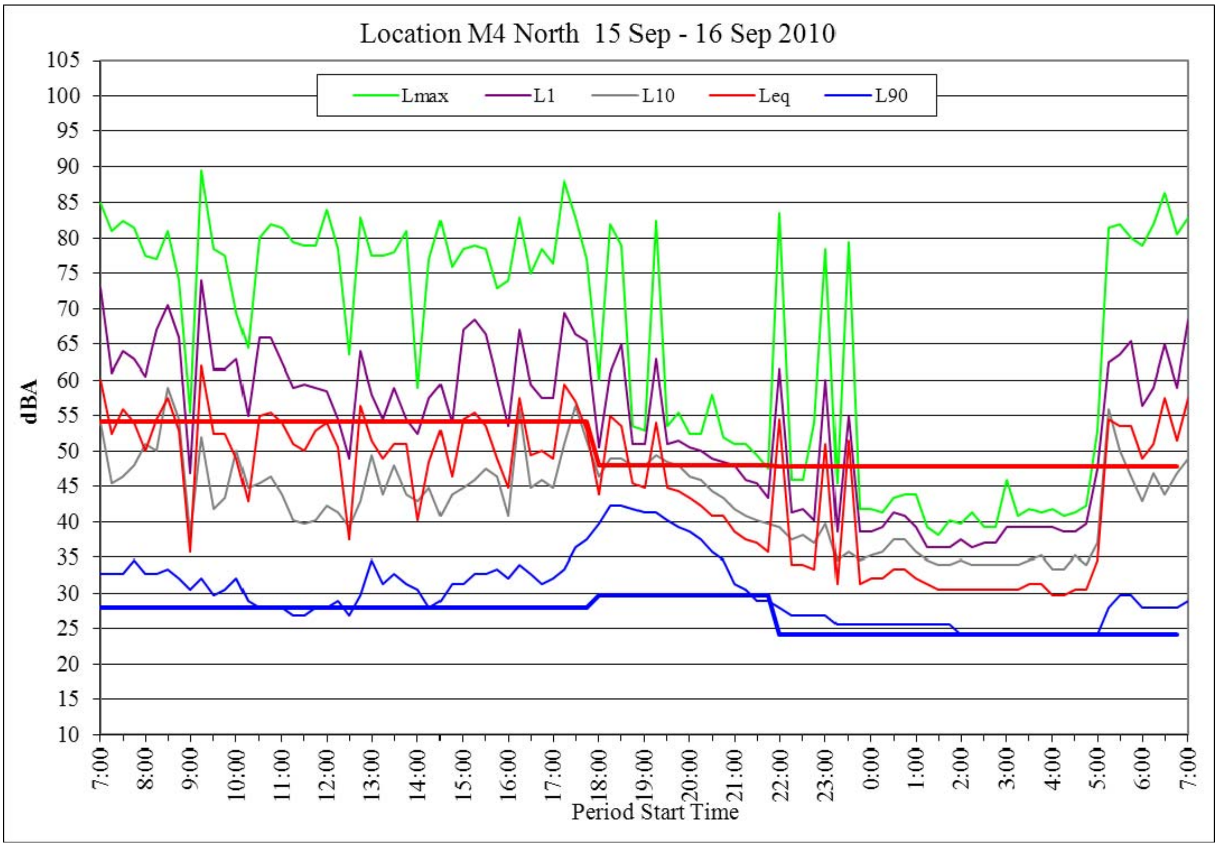


Ref J0130-41-R3

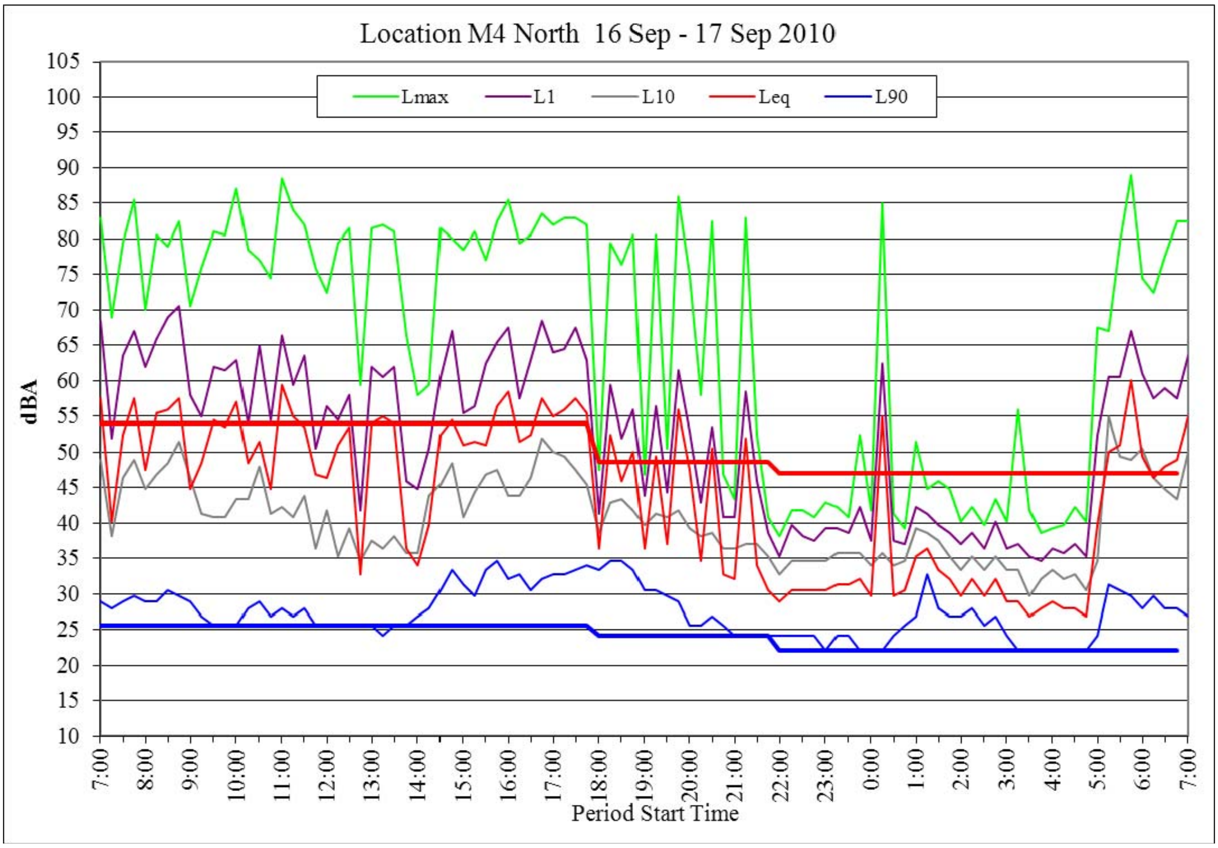

Location M4 North 12 Sep - 13 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
Period Start Time

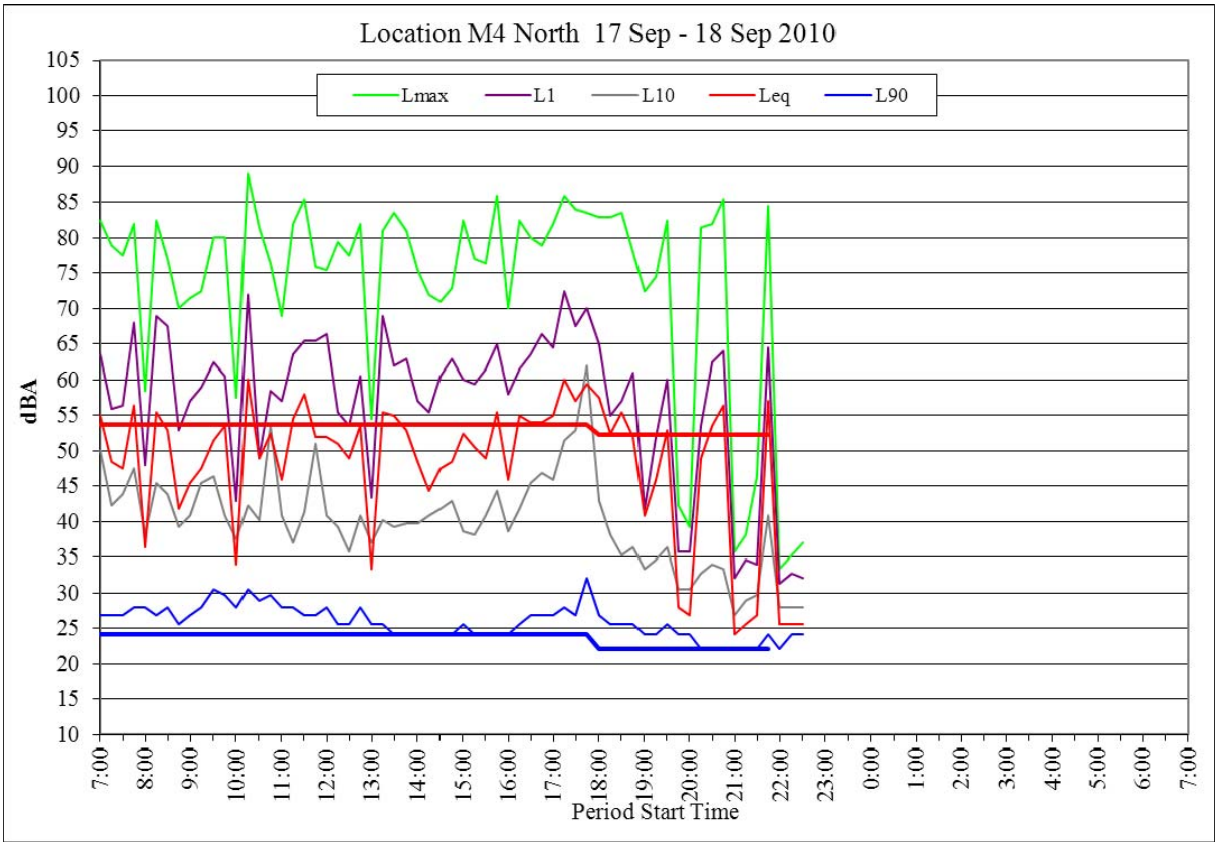

Location M4 North 13 Sep - 14 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
Period Start Time



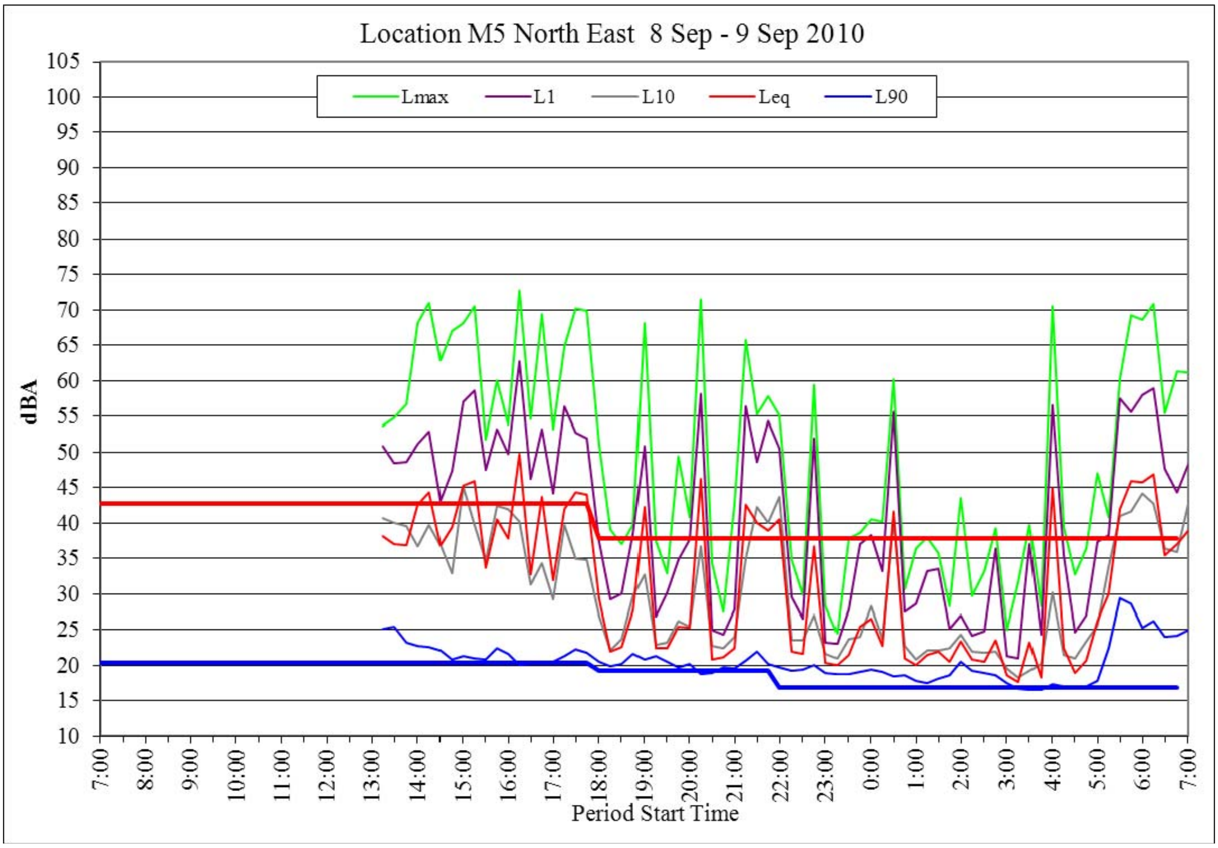


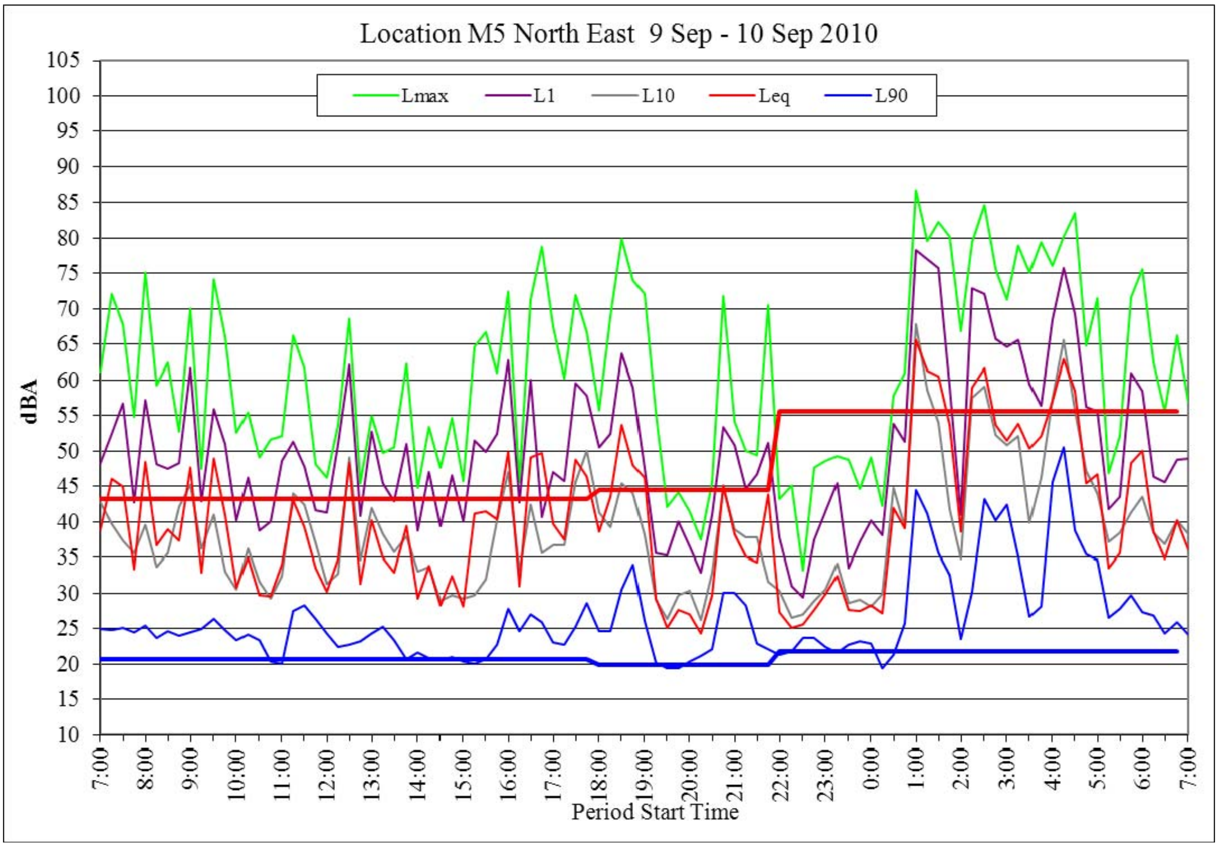
Ref J0130-41-R3



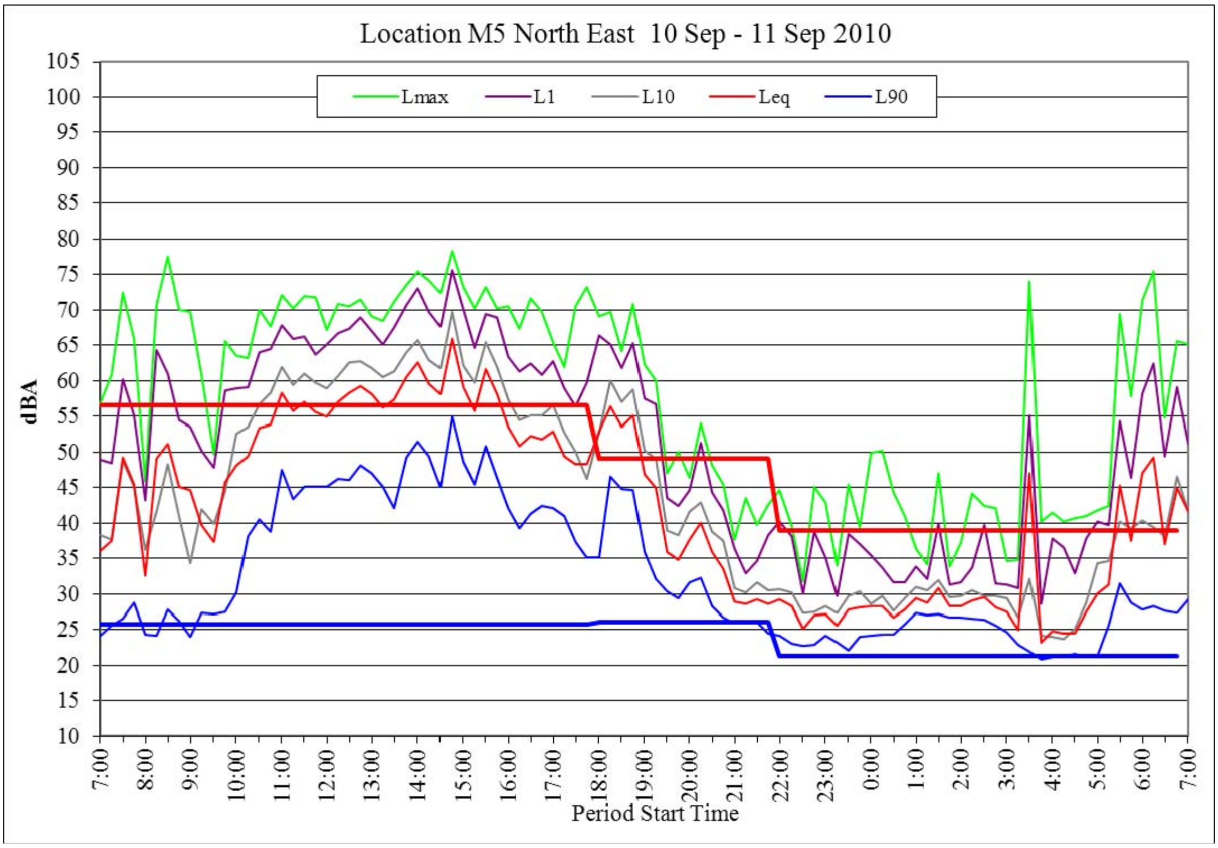


Ref J0130-41-R3





Ref J0130-41-R3


Location M5 North East 10 Sep - 11 Sep 2010
Lmax
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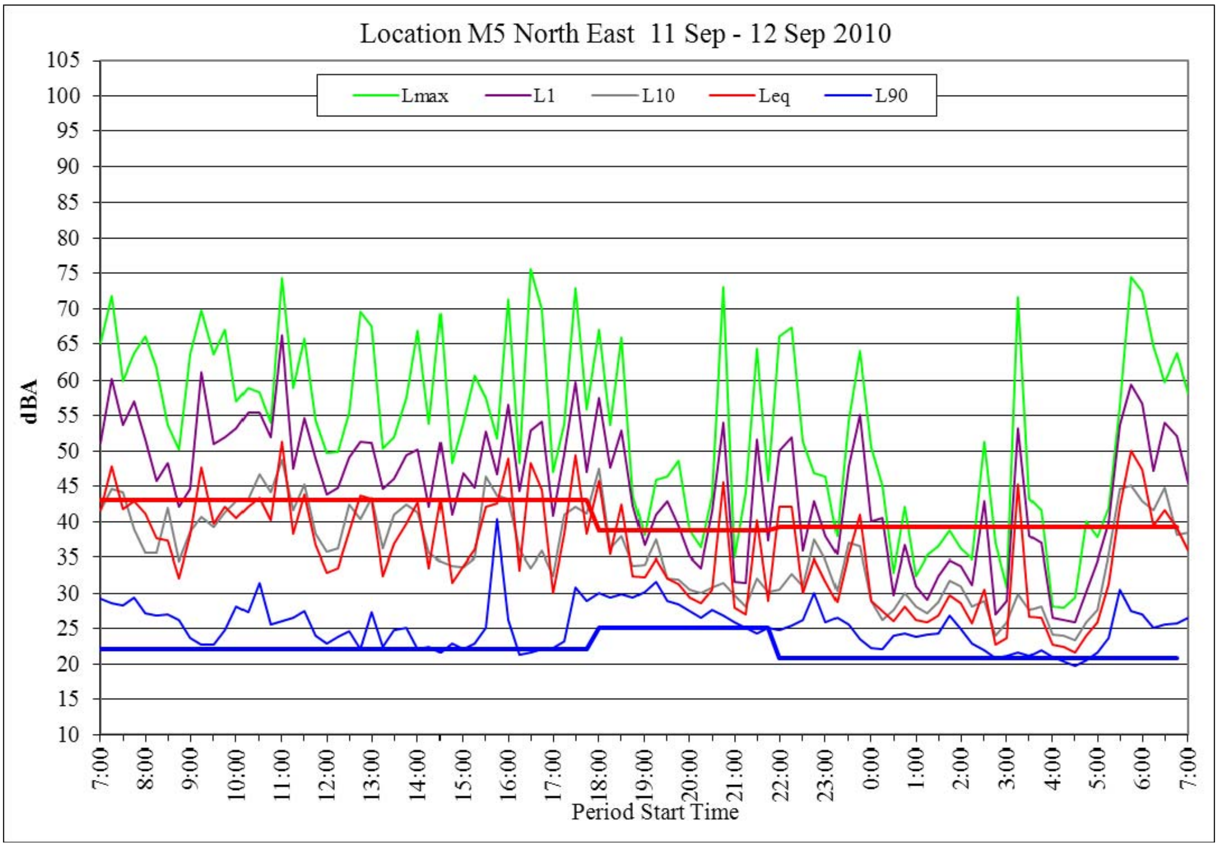
Period Start Time


Location M5 North East 11 Sep - 12 Sep 2010
Lmax
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Leq
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dBA
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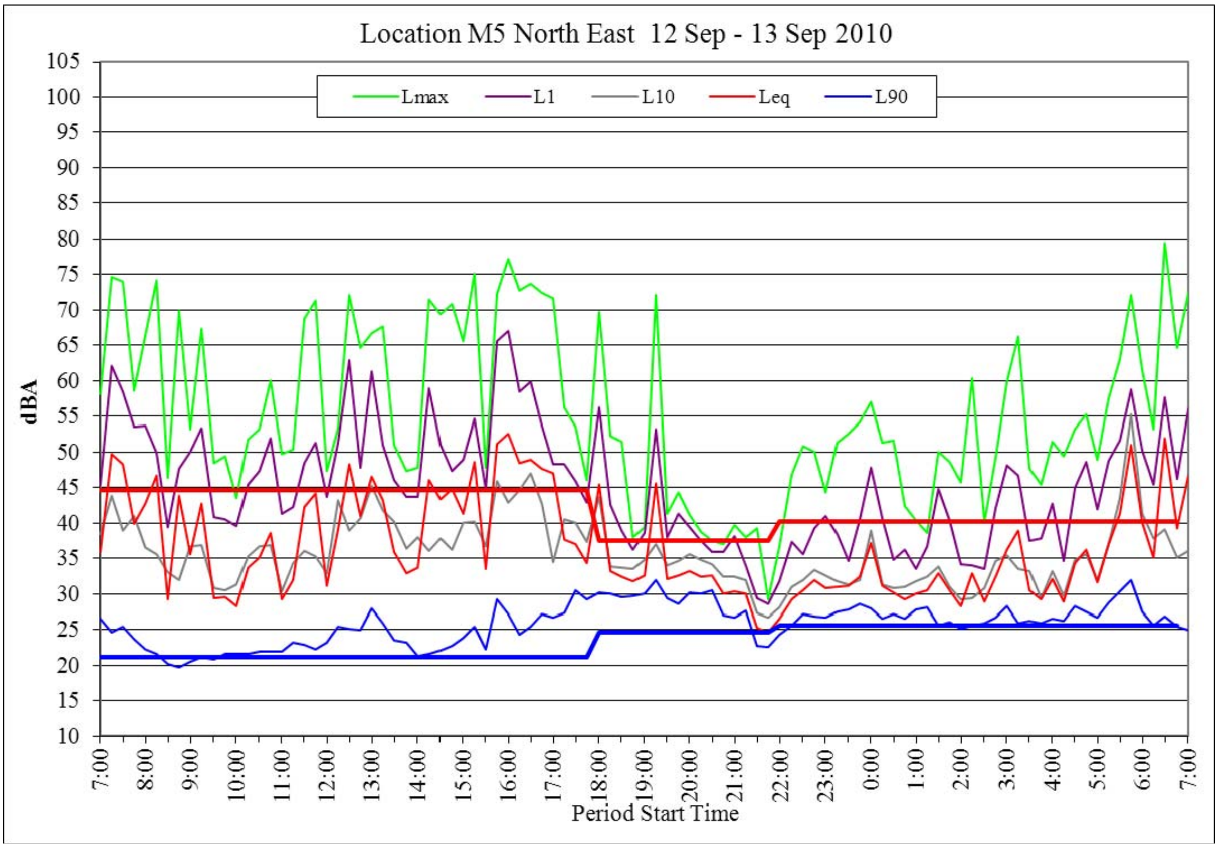
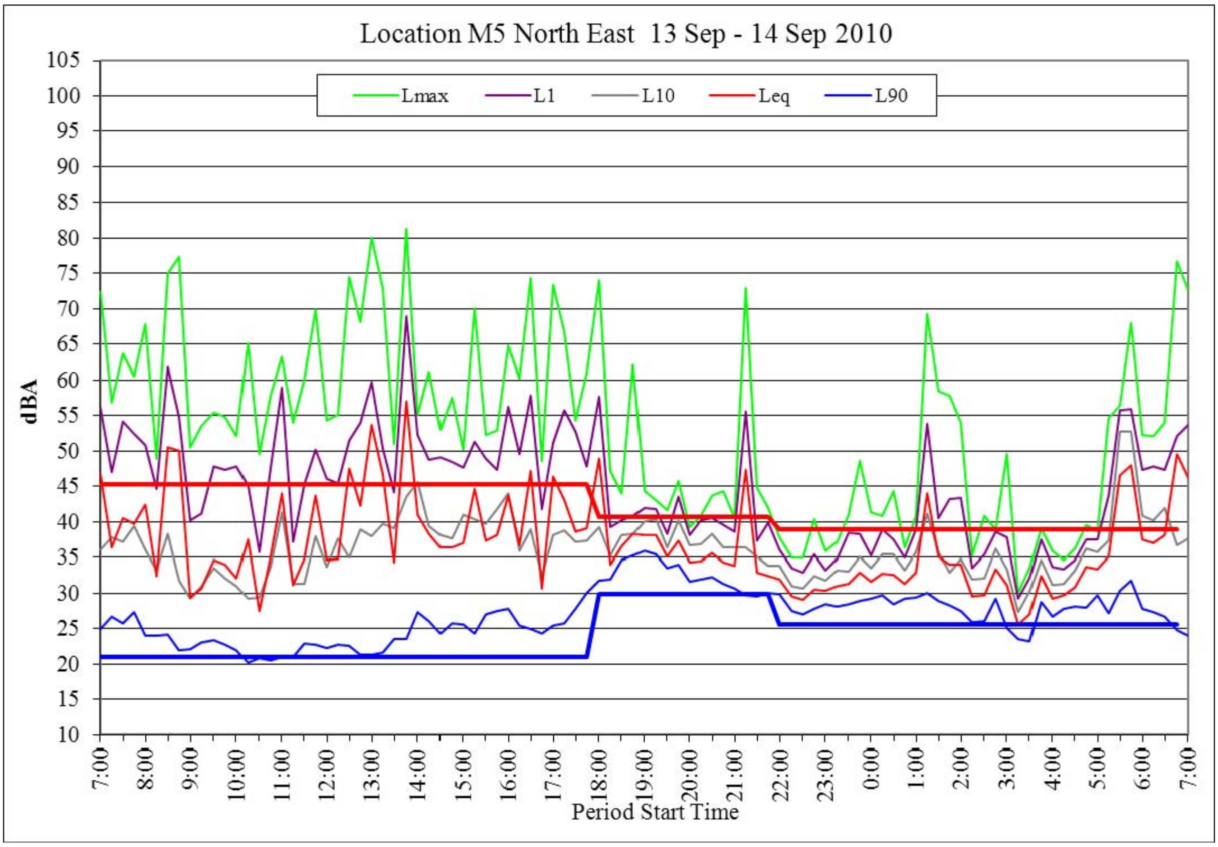
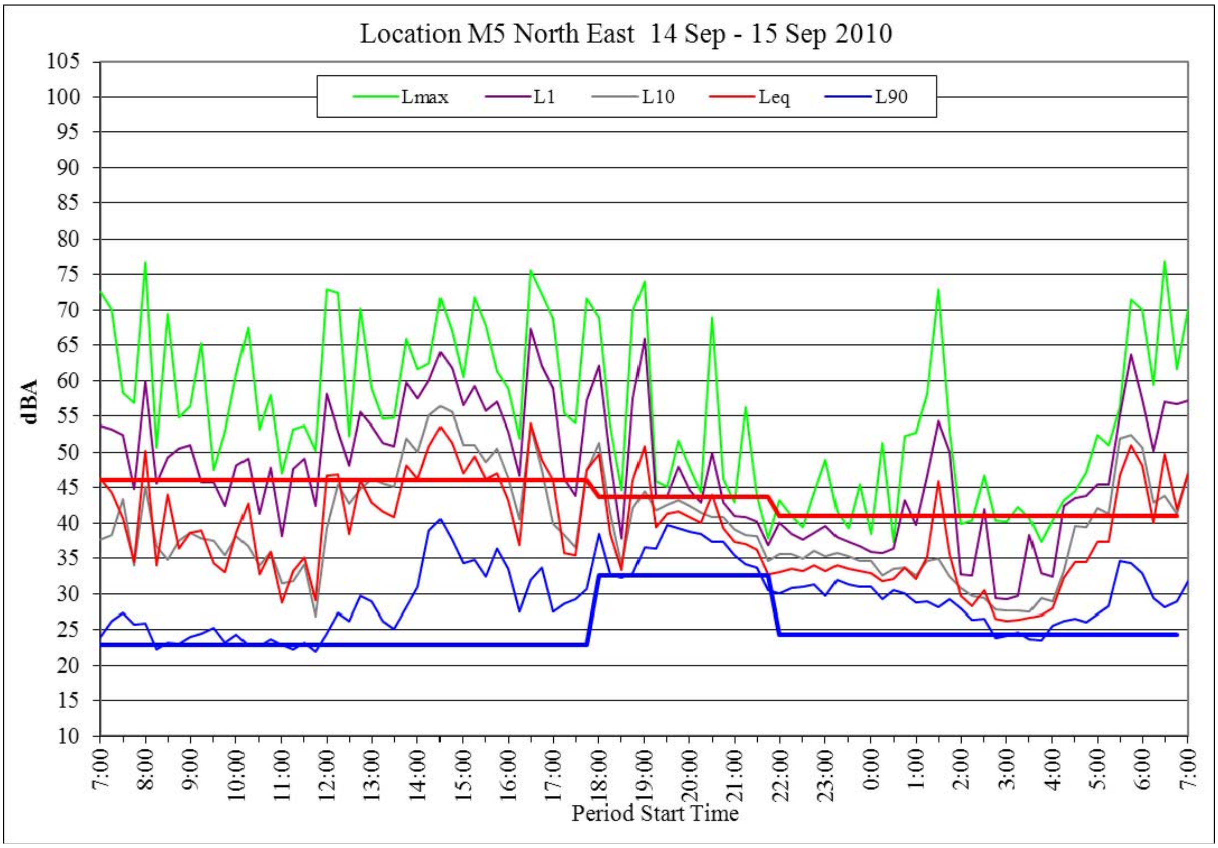
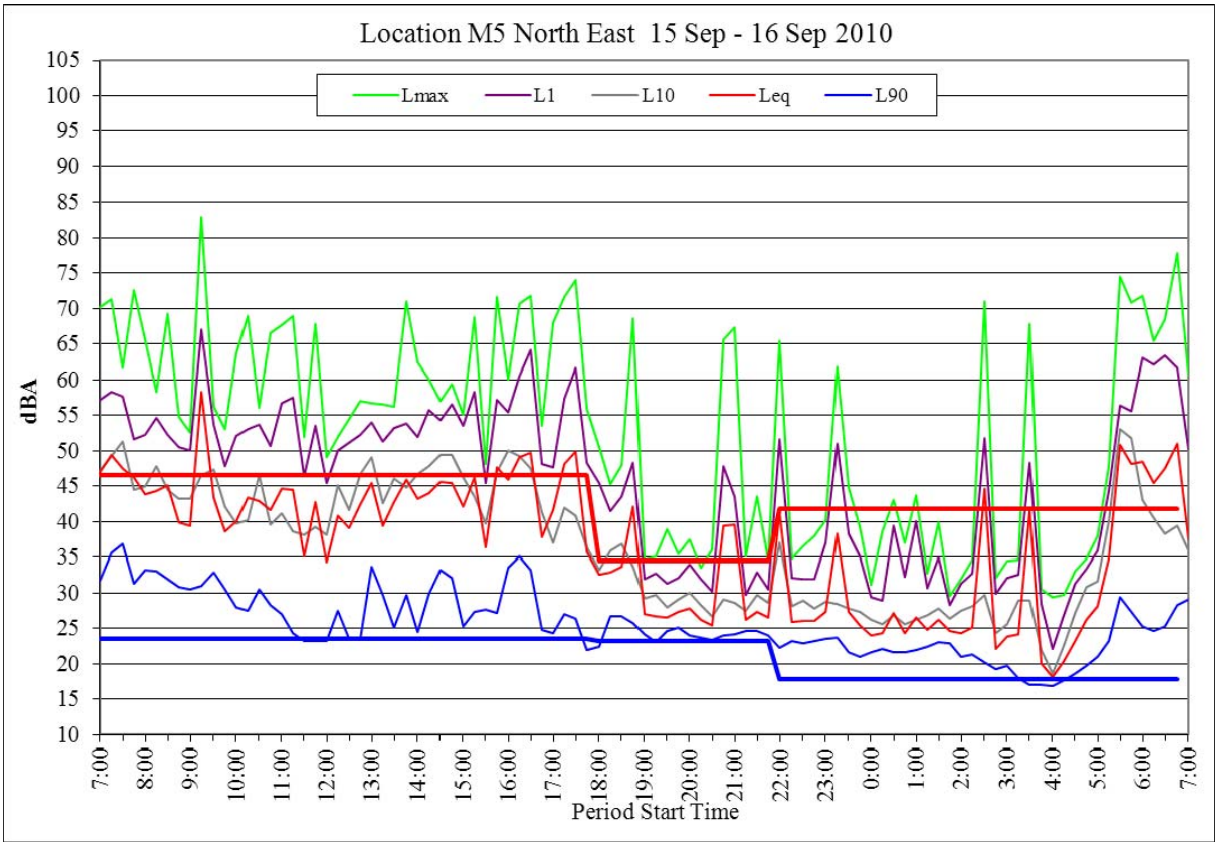
Period Start Time



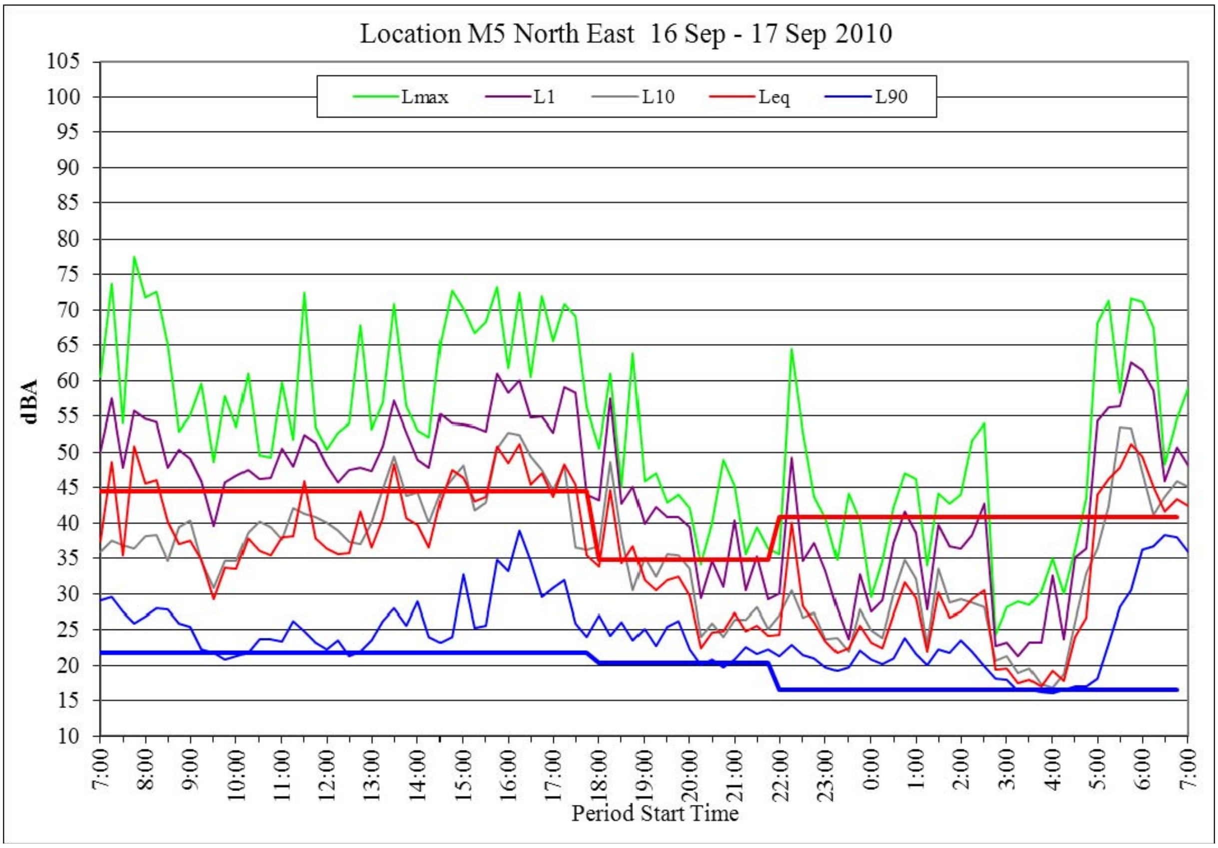


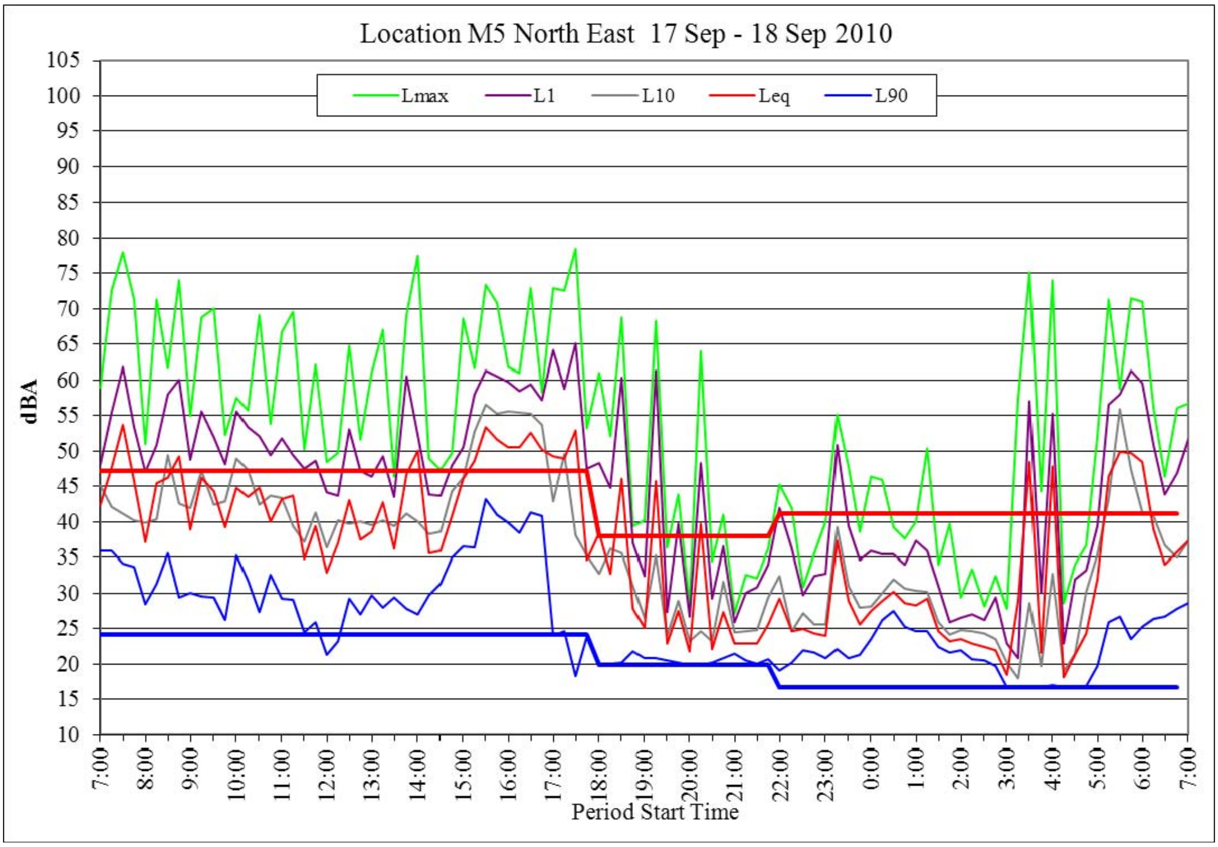
Ref J0130-41-R3



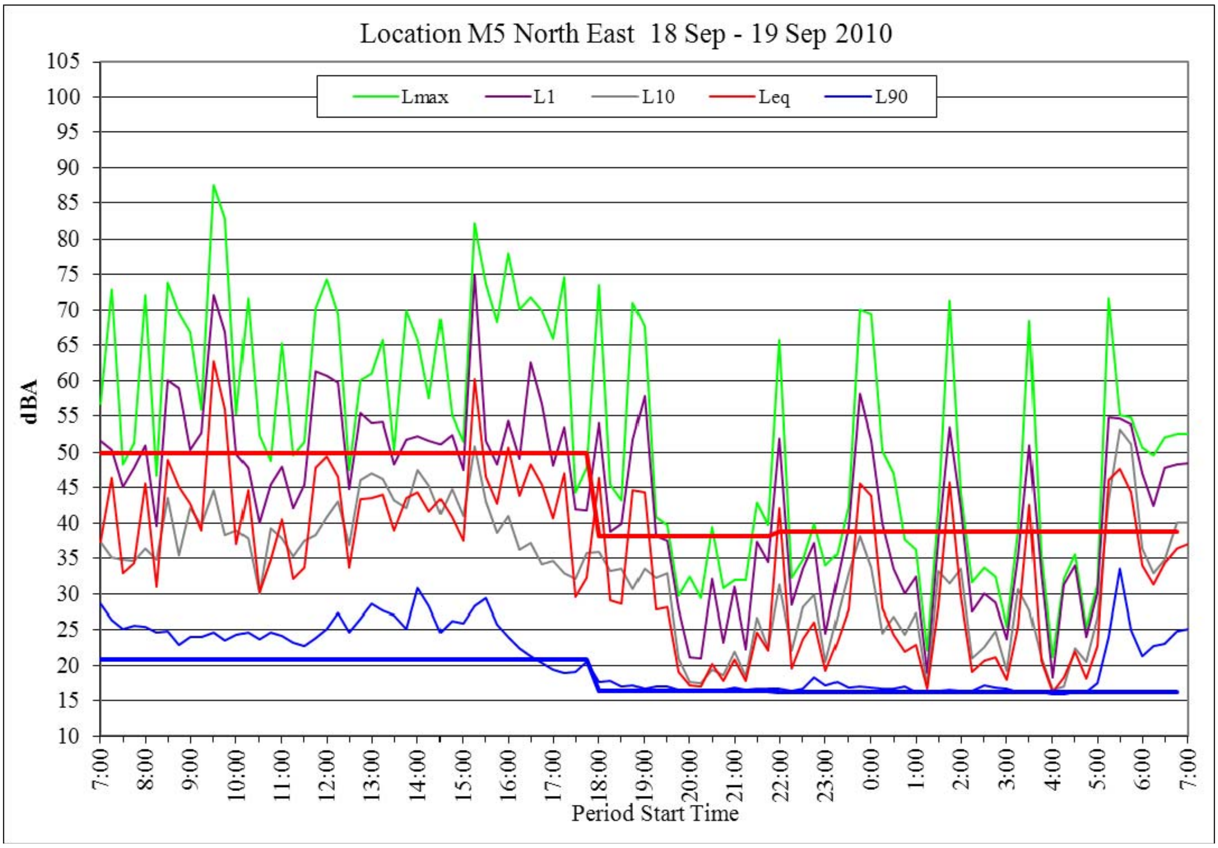


Ref J0130-41-R3





Ref J0130-41-R3


Location M5 North East 18 Sep - 19 Sep 2010
Lmax
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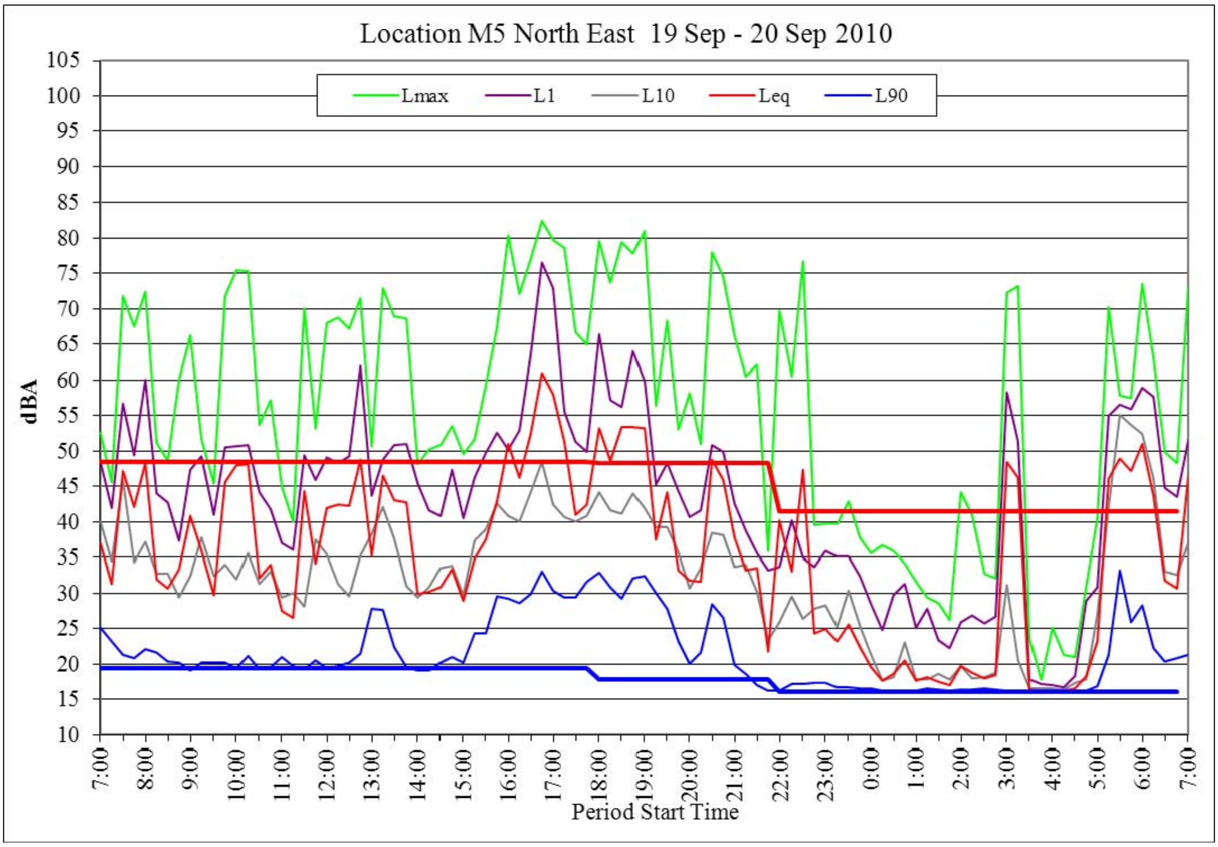
Period Start Time


Location M5 North East 19 Sep - 20 Sep 2010
Lmax
L1
L10
Leq
L90
dBA
105
100
95
90
85
80
75
70
65
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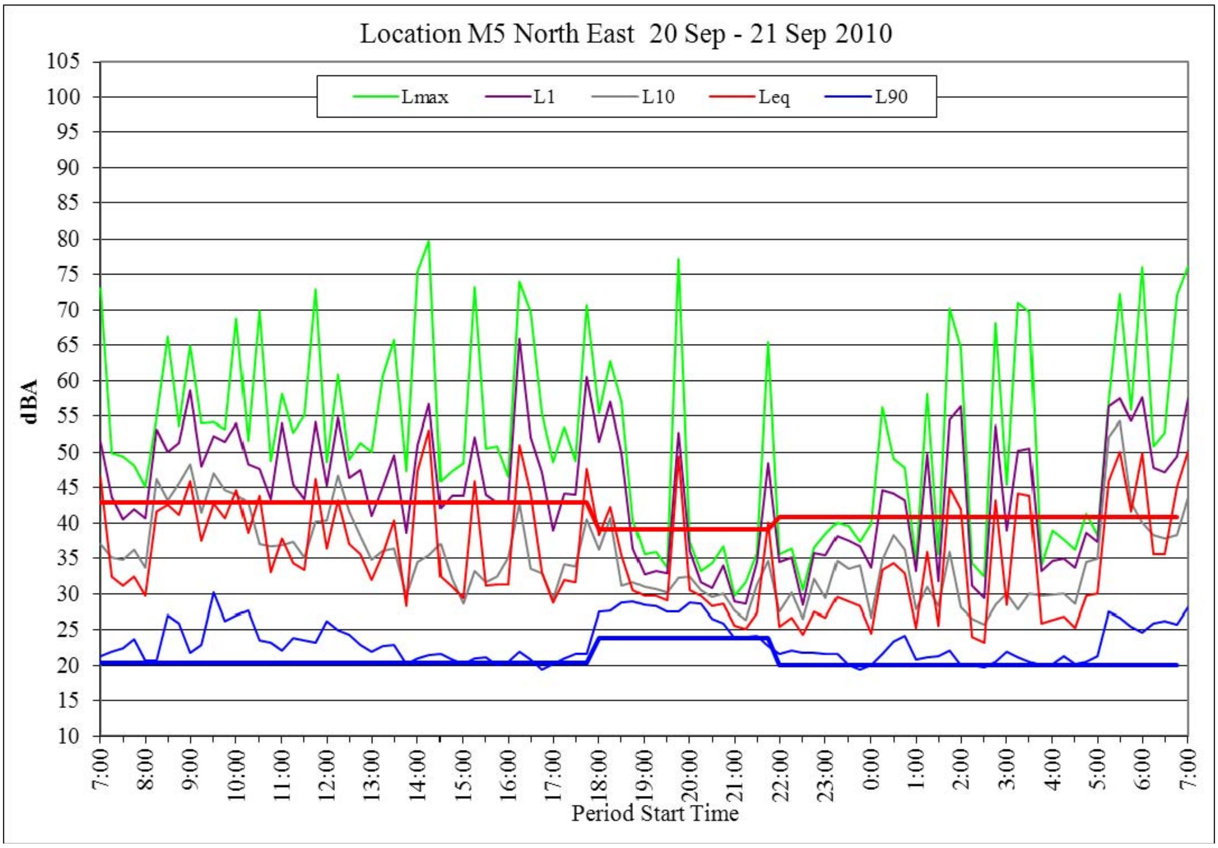
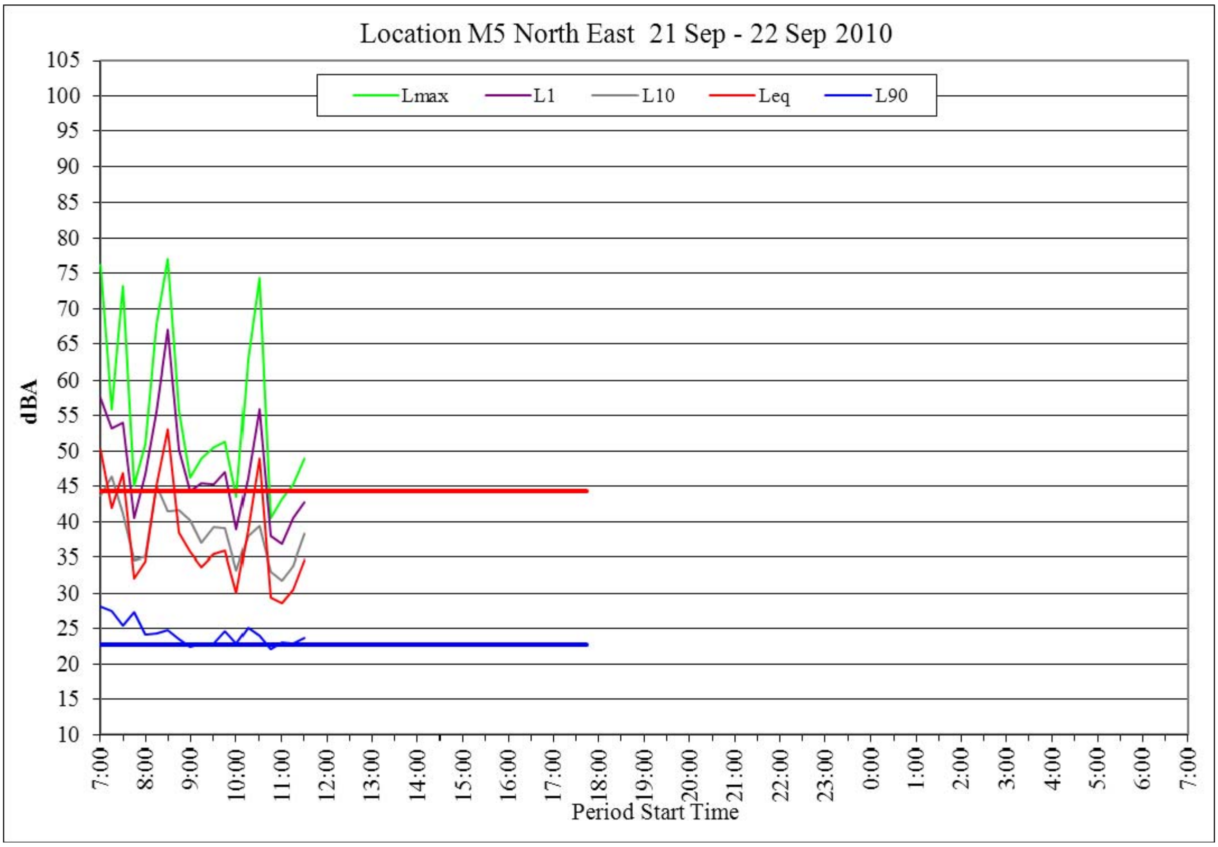
Period Start Time





Ref J0130-41-R3