
APPENDIX A

GLOSSARY OF TERMS

GLOSSARY

Most environments are affected by environmental noise which continuously varies, largely as a result of road traffic. To describe the overall noise environment, a number of noise descriptors have been developed and these involve statistical and other analysis of the varying noise over sampling periods, typically taken as 15 minutes. These descriptors, which are demonstrated in the graph overleaf, are here defined.

Maximum Noise Level (L_{Amax}) – The maximum noise level over a sample period is the maximum level, measured on fast response, during the sample period.

L_{A1} – The L_{A1} level is the noise level which is exceeded for 1% of the sample period. During the sample period, the noise level is below the L_{A1} level for 99% of the time.

L_{A10} – The L_{A10} level is the noise level which is exceeded for 10% of the sample period. During the sample period, the noise level is below the L_{A10} level for 90% of the time. The L_{A10} is a common noise descriptor for environmental noise and road traffic noise.

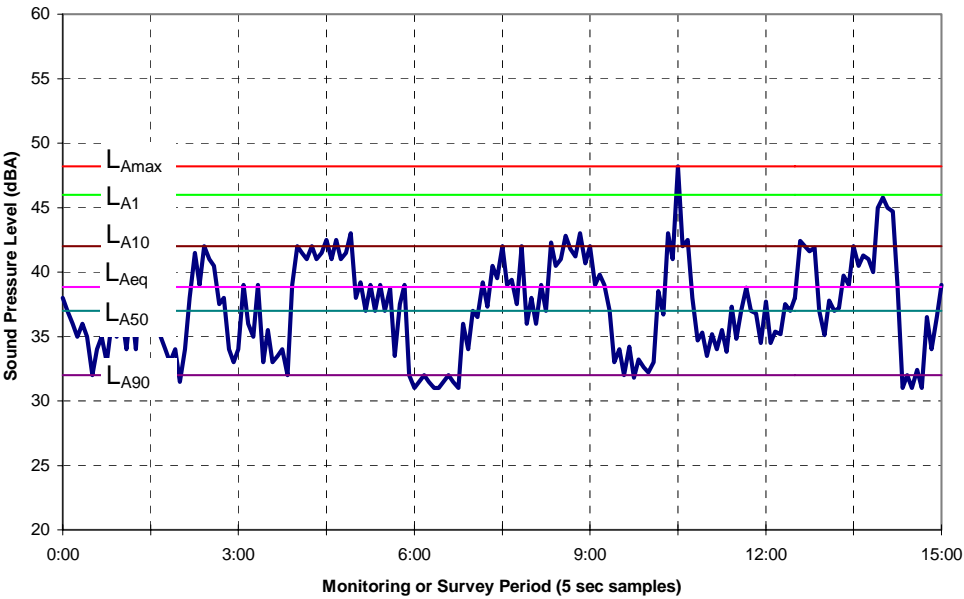
L_{Aeq} – The equivalent continuous sound level (L_{Aeq}) is the energy average of the varying noise over the sample period and is equivalent to the level of a constant noise which contains the same energy as the varying noise environment. This measure is also a common measure of environmental noise and road traffic noise.

L_{A50} – The L_{A50} level is the noise level which is exceeded for 50% of the sample period. During the sample period, the noise level is below the L_{A50} level for 50% of the time.

L_{A90} – The L_{A90} level is the noise level which is exceeded for 90% of the sample period. During the sample period, the noise level is below the L_{A90} level for 10% of the time. This measure is commonly referred to as the background noise level.

ABL – The Assessment Background Level is the single figure background level representing each assessment period (daytime, evening and night time) for each day. It is determined by calculating the 10th percentile (lowest 10th percent) background level (L_{A90}) for each period.

RBL – The Rating Background Level for each period is the median value of the ABL values for the period over all of the days measured. There is therefore an RBL value for each period – daytime, evening and night time.



APPENDIX B

PREDICTED NOISE LEVELS

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
1	50	N/A	52.8	N/A	51.5	N/A	47	N/A	N/A	53	54.0	N/A
2	47	N/A	51	N/A	48.5	N/A	44	N/A	N/A	51.5	52.0	N/A
3	44	N/A	50	N/A	45	N/A	41	N/A	N/A	50.6	51.0	N/A
4	56.5	N/A	61	N/A	58	N/A	59	N/A	N/A	59	62.0	N/A
50	57.5	49.5	56.8	48.8	58.5	50.5	54.5	46.5	55.5	47.5	55.0	56.0
51 (Hotel)	68	60	64.1	56.1	69	61	65	57	53	45	65.0	58.0
52	58	50	54.4	46.4	59	51	55	47	47	39	55.0	50.0
53	58	50	54.4	46.4	59	51	55	47	46.5	38.5	55.0	50.0
54	58	50	54.4	46.4	59	51	55	47	46.5	38.5	55.0	50.0
55	60	52	56.2	48.2	61	53	57	49	46.5	38.5	57.0	51.0
56	56.5	48.5	53.4	45.4	58	50	53.5	45.5	48	40	54.0	50.0
57	61.5	53.5	57.6	49.6	63	55	58.5	50.5	47	39	59.0	52.0
58	59	51	55.3	47.3	60.5	52.5	56	48	47	39	56.0	51.0
59	55.5	47.5	52.6	45.1	57	49	52.5	44.5	48	40	53.0	50.0
60	54.5	46.5	52.1	45.6	56	48	51.5	43.5	48.5	40.5	52.0	50.0
61 (St Marks)	52	44	51.9	47.9	53	45	49	41	51	43	50.0	51.0
62 (St Marks)	54	46	52.3	46.3	55.5	47.5	51	43	50	42	52.0	51.0
63	53.5	45.5	52.3	46.8	54.5	46.5	50.5	42.5	50.5	42.5	51.0	51.1
64	52.5	44.5	53.8	49.3	53.5	45.5	49.5	41.5	53.5	45.5	51.0	53.8
65	54	46	52.8	46.8	55	47	51	43	51	43	52.0	51.6
66	58.5	50.5	55.6	47.6	60	52	55.5	47.5	51	43	56.0	52.6
67	64	56	60.1	52.1	65	57	61	53	50	42	61.0	55.0

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
68	51.5	43.5	54.7	51.2	52.5	44.5	48.5	40.5	55	47	51.0	55.2
69	66	58	62.1	54.1	67.5	59.5	63	55	51.5	43.5	63.0	57.0
70	57.5	52.5	55.2	50.2	58.5	53.5	54.5	46.5	52	44	55.0	53.0
71	62	54	58.4	50.4	63.5	55.5	59	51	50.5	42.5	59.0	54.0
73 (Hall)	68.5	60.5	64.5	56.5	70	62	65.5	57.5	51	43	66.0	58.0
74 (Cemetery)	48	40	57.0	57.0	49	41	45	37	58	50	51.0	58.0
75 (Cemetery)	51.5	43.5	52.8	49.3	53	45	48.5	40.5	52.5	44.5	50.0	53.0
76	56.5	48.5	53.8	45.8	58	50	53.5	45.5	49.5	41.5	54.0	51.0
77	56.5	48.5	53.6	45.6	57.5	49.5	53.5	45.5	49	41	54.0	51.0
78	56.5	48.5	53.2	45.2	58	50	53.5	45.5	47	39	54.0	49.0
100	N/A	53.5	N/A	51.4	N/A	54.5	N/A	50.5	48.5	N/A	N/A	53.0
101	N/A	52	N/A	50.6	N/A	53	N/A	49	48.5	N/A	N/A	52.0
102	N/A	56	N/A	56.6	N/A	57	N/A	53	56	N/A	N/A	58.0
103	N/A	57.5	N/A	58.8	N/A	58.5	N/A	54.5	58.5	N/A	N/A	60.0
104	N/A	59	N/A	56.0	N/A	60.5	N/A	56	51	N/A	N/A	57.0
105	N/A	54.5	N/A	51.6	N/A	56	N/A	51.5	47	N/A	N/A	53.0
106	N/A	54.5	N/A	51.8	N/A	55.5	N/A	51.5	47.5	N/A	N/A	53.0
107	N/A	54	N/A	51.4	N/A	55	N/A	51	47.5	N/A	N/A	53.0
108	N/A	53.5	N/A	51.1	N/A	54.5	N/A	50.5	47.5	N/A	N/A	52.0
109	N/A	52.5	N/A	50.6	N/A	53.5	N/A	49.5	48	N/A	N/A	52.0
110	N/A	52.5	N/A	51.3	N/A	54	N/A	49.5	49.5	N/A	N/A	53.0
111	N/A	57.5	N/A	53.9	N/A	58.5	N/A	54.5	46.5	N/A	N/A	55.0

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
112	N/A	53	N/A	51.3	N/A	54.5	N/A	50	49	N/A	N/A	53.0
113	N/A	54	N/A	51.9	N/A	55	N/A	51	49	N/A	N/A	53.0
114	N/A	54	N/A	51.7	N/A	55	N/A	51	48.5	N/A	N/A	53.0
115	N/A	54	N/A	51.7	N/A	55	N/A	51	48.5	N/A	N/A	53.0
116	N/A	54	N/A	51.7	N/A	55	N/A	51	48.5	N/A	N/A	53.0
117	N/A	55.5	N/A	52.8	N/A	56.5	N/A	52.5	48.5	N/A	N/A	54.0
118	N/A	56	N/A	53.1	N/A	57	N/A	53	48.5	N/A	N/A	54.0
119	N/A	52	N/A	50.6	N/A	53	N/A	49	48.5	N/A	N/A	52.0
120	N/A	52	N/A	50.3	N/A	53.5	N/A	49	48	N/A	N/A	52.0
121	N/A	52	N/A	50.3	N/A	53.5	N/A	49	48	N/A	N/A	52.0
122	N/A	52	N/A	50.3	N/A	53.5	N/A	49	48	N/A	N/A	52.0
123	N/A	53	N/A	50.9	N/A	54	N/A	50	48	N/A	N/A	52.0
124	N/A	53	N/A	50.9	N/A	54	N/A	50	48	N/A	N/A	52.0
125	N/A	52.5	N/A	50.6	N/A	53.5	N/A	49.5	48	N/A	N/A	52.0
126	N/A	52.5	N/A	50.6	N/A	54	N/A	49.5	48	N/A	N/A	52.0
127	N/A	46.5	N/A	46.1	N/A	47.5	N/A	43.5	45	N/A	N/A	47.0
128	N/A	50.5	N/A	49.6	N/A	52	N/A	47.5	48	N/A	N/A	51.0
129	N/A	54.5	N/A	51.9	N/A	55.5	N/A	51.5	48	N/A	N/A	53.0
130	N/A	54	N/A	51.6	N/A	55	N/A	51	48	N/A	N/A	53.0
131	N/A	48	N/A	46.6	N/A	49.5	N/A	45	44.5	N/A	N/A	48.0
132	N/A	49	N/A	48.1	N/A	50	N/A	46	46.5	N/A	N/A	49.0
133	N/A	45	N/A	44.1	N/A	46	N/A	42	42.5	N/A	N/A	45.0
134	N/A	49.5	N/A	48.3	N/A	50.5	N/A	46.5	46.5	N/A	N/A	50.0

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
135	N/A	55	N/A	52.1	N/A	56	N/A	52	47.5	N/A	N/A	53.0
136	N/A	55.5	N/A	52.5	N/A	57	N/A	52.5	47.5	N/A	N/A	54.0
137	N/A	55.5	N/A	52.5	N/A	56.5	N/A	52.5	47.5	N/A	N/A	54.0
138	N/A	56	N/A	52.9	N/A	57	N/A	53	47.5	N/A	N/A	54.0
139	N/A	56	N/A	52.9	N/A	57	N/A	53	47.5	N/A	N/A	54.0
140	N/A	55.5	N/A	52.4	N/A	56.5	N/A	52.5	47	N/A	N/A	54.0
141	N/A	55	N/A	52.0	N/A	56	N/A	52	47	N/A	N/A	53.0
142	N/A	55	N/A	51.9	N/A	56	N/A	52	46.5	N/A	N/A	53.0
143	N/A	55.5	N/A	52.3	N/A	56.5	N/A	52.5	46.5	N/A	N/A	53.0
144	N/A	55	N/A	51.9	N/A	56	N/A	52	46.5	N/A	N/A	53.0
145	N/A	60	N/A	56.3	N/A	61	N/A	57	47.5	N/A	N/A	57.0
146	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47.5	N/A	N/A	58.0
147	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47.5	N/A	N/A	58.0
148	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47	N/A	N/A	58.0
149	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47	N/A	N/A	58.0
150	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47	N/A	N/A	58.0
151	N/A	59.5	N/A	55.8	N/A	61	N/A	56.5	47	N/A	N/A	57.0
152	N/A	60.5	N/A	56.8	N/A	62	N/A	57.5	48	N/A	N/A	58.0
153	N/A	60.5	N/A	56.8	N/A	61.5	N/A	57.5	48.5	N/A	N/A	58.0
154 (Church)	N/A	60	N/A	56.4	N/A	61	N/A	57	48.5	N/A	N/A	58.0
155	N/A	53.5	N/A	51.2	N/A	55	N/A	50.5	48	N/A	N/A	52.0
156	N/A	54	N/A	51.7	N/A	55.5	N/A	51	48.5	N/A	N/A	53.0

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
157	N/A	60.5	N/A	56.7	N/A	61.5	N/A	57.5	47	N/A	N/A	58.0
158	N/A	60	N/A	56.2	N/A	61.5	N/A	57	46.5	N/A	N/A	57.0
159	N/A	61	N/A	57.1	N/A	62	N/A	58	46.5	N/A	N/A	58.0
160	N/A	61.5	N/A	57.6	N/A	62.5	N/A	58.5	46.5	N/A	N/A	59.0
161	N/A	61	N/A	57.1	N/A	62	N/A	58	46.5	N/A	N/A	58.0
162	N/A	54.5	N/A	51.4	N/A	55.5	N/A	51.5	46	N/A	N/A	53.0
163	N/A	54	N/A	51.0	N/A	55.5	N/A	51	46	N/A	N/A	52.0
164	N/A	54	N/A	51.0	N/A	55.5	N/A	51	46	N/A	N/A	52.0
165	N/A	54	N/A	51.0	N/A	55	N/A	51	46	N/A	N/A	52.0
166	N/A	58.5	N/A	54.9	N/A	60	N/A	55.5	47.5	N/A	N/A	56.0
167	N/A	61	N/A	57.3	N/A	62	N/A	58	48.5	N/A	N/A	58.0
168	N/A	55	N/A	52.3	N/A	56	N/A	52	48	N/A	N/A	53.0
169	N/A	62	N/A	58.2	N/A	63.5	N/A	59	48.5	N/A	N/A	59.0
170	N/A	58.5	N/A	55.1	N/A	60	N/A	55.5	48.5	N/A	N/A	56.0
171	N/A	62	N/A	58.3	N/A	63.5	N/A	59	49.5	N/A	N/A	59.0
172	N/A	53	N/A	50.9	N/A	54.5	N/A	50	48	N/A	N/A	52.0
173	N/A	50	N/A	48.6	N/A	51.5	N/A	47	46.5	N/A	N/A	50.0
174	N/A	51.5	N/A	49.8	N/A	52.5	N/A	48.5	47.5	N/A	N/A	51.0
175	N/A	60	N/A	56.4	N/A	61	N/A	57	48.5	N/A	N/A	58.0
176	N/A	49	N/A	47.1	N/A	50	N/A	46	44.5	N/A	N/A	48.0
177	N/A	51	N/A	48.9	N/A	52	N/A	48	46	N/A	N/A	50.0
178	N/A	52	N/A	49.4	N/A	53	N/A	49	45.5	N/A	N/A	51.0
179	N/A	48.5	N/A	46.8	N/A	49.5	N/A	45.5	44.5	N/A	N/A	48.0

Predicted Night Time Noise Levels, $L_{Aeq, 9hrs}$

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
180	N/A	51	N/A	48.9	N/A	52	N/A	48	46	N/A	N/A	50.0
181	N/A	61	N/A	57.1	N/A	62.5	N/A	58	46.5	N/A	N/A	58.0
182	N/A	46.5	N/A	46.7	N/A	48	N/A	43.5	46	N/A	N/A	48.0
183 (Hospital)	N/A	47.5	N/A	47.4	N/A	48.5	N/A	44.5	46.5	N/A	N/A	49.0
184 (Hospital)	N/A	48.5	N/A	48.1	N/A	49.5	N/A	45.5	47	N/A	N/A	49.0
185 (Hospital)	N/A	49	N/A	48.6	N/A	50	N/A	46	47.5	N/A	N/A	50.0
186	N/A	50	N/A	49.3	N/A	51	N/A	47	48	N/A	N/A	51.0
187 (School)	N/A	52.5	N/A	51.1	N/A	53.5	N/A	49.5	49	N/A	N/A	52.0
188	N/A	46.5	N/A	45.8	N/A	48	N/A	43.5	44.5	N/A	N/A	47.0
189	N/A	47.5	N/A	46.3	N/A	49	N/A	44.5	44.5	N/A	N/A	48.0
190	N/A	50	N/A	48.1	N/A	51	N/A	47	45.5	N/A	N/A	49.0
191	N/A	50.5	N/A	48.6	N/A	51.5	N/A	47.5	46	N/A	N/A	50.0
192	N/A	62	N/A	58.5	N/A	63	N/A	59	51.5	N/A	N/A	60.0
193	N/A	60	N/A	56.9	N/A	61	N/A	57	51.5	N/A	N/A	58.0
194 (Memorial)	N/A	61	N/A	57.5	N/A	62	N/A	58	50.5	N/A	N/A	59.0
200	N/A	29	N/A	25.8	N/A	30	N/A	26	20	N/A	N/A	27.0
201	N/A	23	N/A	21.8	N/A	24	N/A	20	20	N/A	N/A	23.0
202	N/A	38	N/A	38.9	N/A	39	N/A	35	38.5	N/A	N/A	40.0
203	N/A	39.5	N/A	41.5	N/A	41	N/A	36.5	41.5	N/A	N/A	43.0
204	N/A	56.5	N/A	60.1	N/A	58	N/A	58.5	58	N/A	N/A	61.0

Predicted Night Time Noise Levels, L_{Aeq} , 9hrs

#	Hume Highway 2012 (no bypass) (future existing) Eastern Façade	Hume Highway 2012 (no bypass) (future existing) Western Façade	Total Noise Level Hume Hwy combined with bypass 2012, Eastern Façade	Total Noise Level Hume Hwy combined with bypass 2012, Western Façade	Hume Highway 2022 (no bypass) Eastern Façade	Hume Highway 2022 (no bypass) Western Façade	Hume Highway 2022 (with bypass) Eastern Façade	Hume Highway 2022 (with bypass) Western Façade	Bypass 2022 Western Façade	Bypass 2022 Eastern Façade	Combined with bypass 2022, Eastern Façade	Combined with bypass 2022, Western Façade
206	N/A	57	N/A	58.6	N/A	58	NA	54	58.5	N/A	N/A	60.0

Note: The reason why some receiver numbers are missing is that they were developed at an early stage in the project from aerial photographs and as such many more structures were identified that weren't receivers.

APPENDIX C

Noise Contours

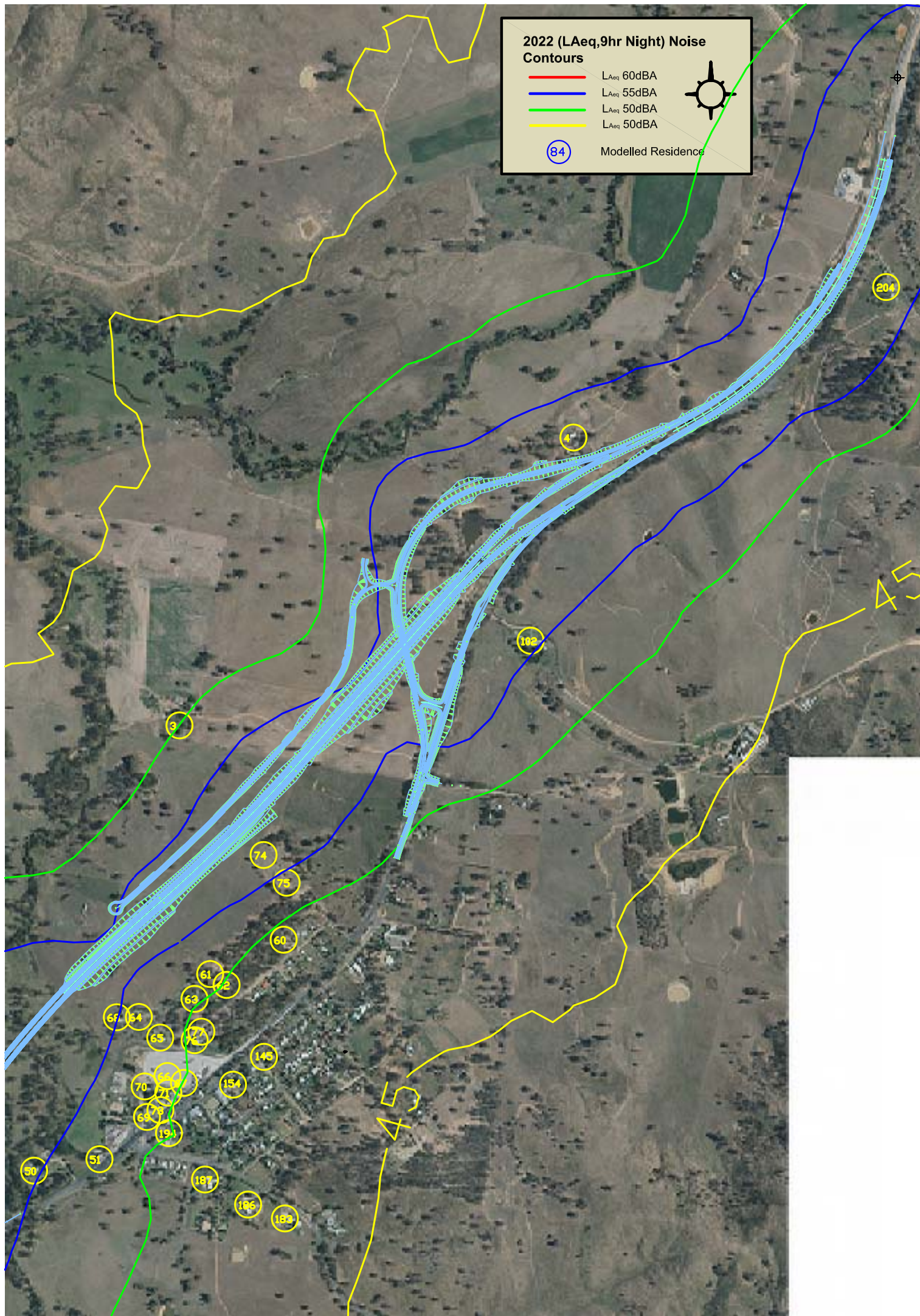


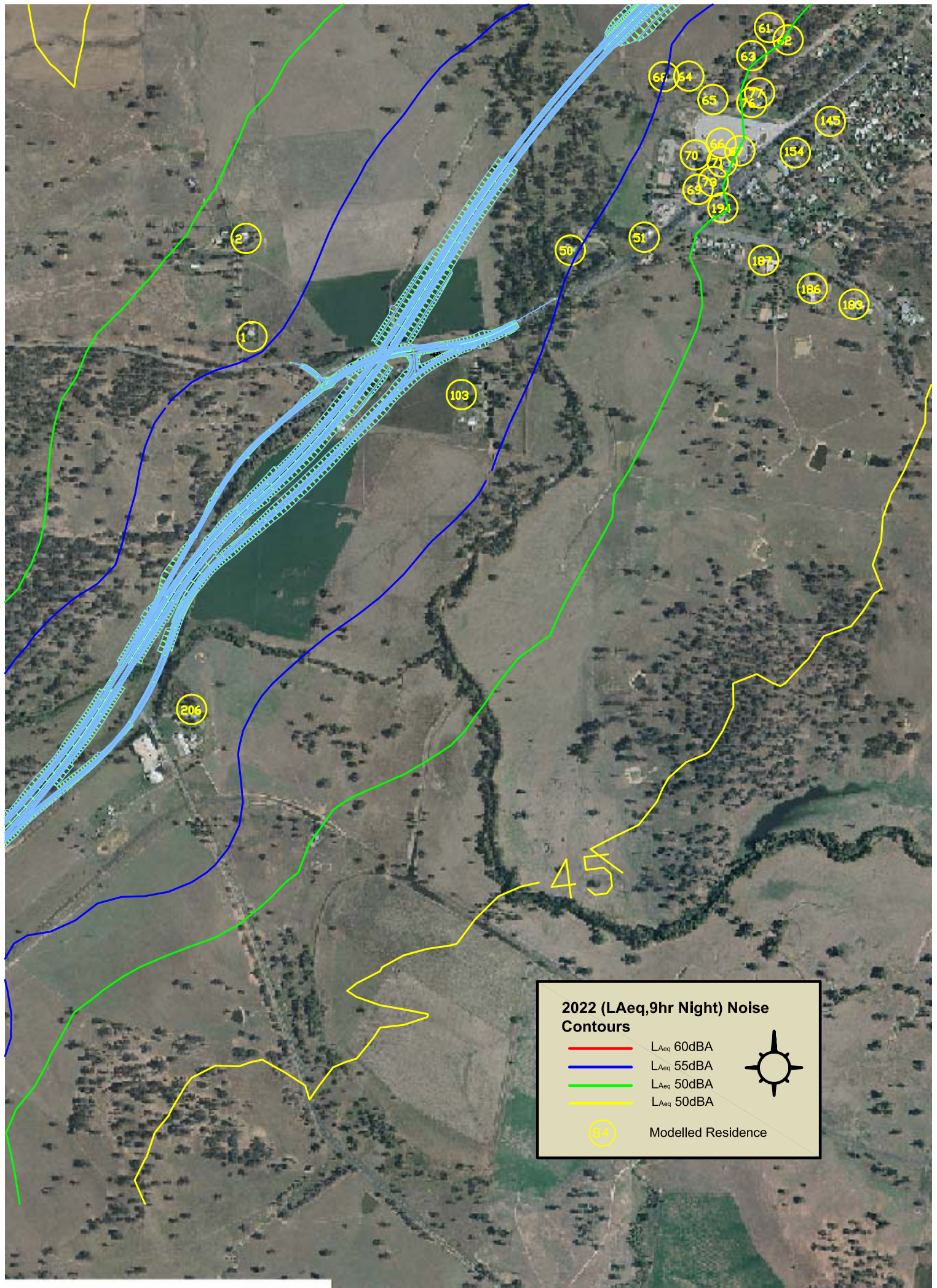
2022 (LAeq,9hr Night) Noise
Contours

- LAeq 60dBA
- LAeq 55dBA
- LAeq 50dBA
- LAeq 50dBA



84 Modelled Residence

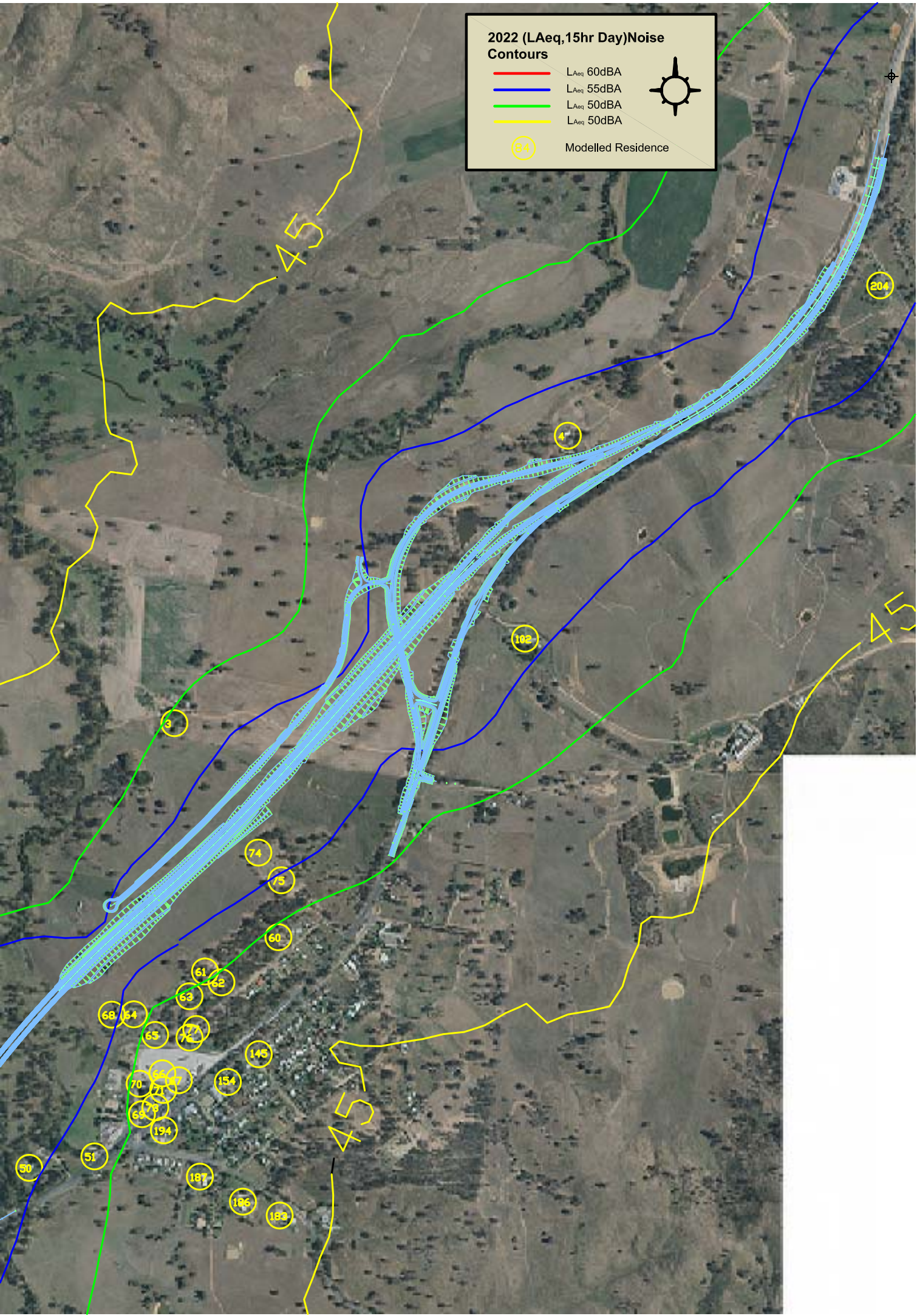



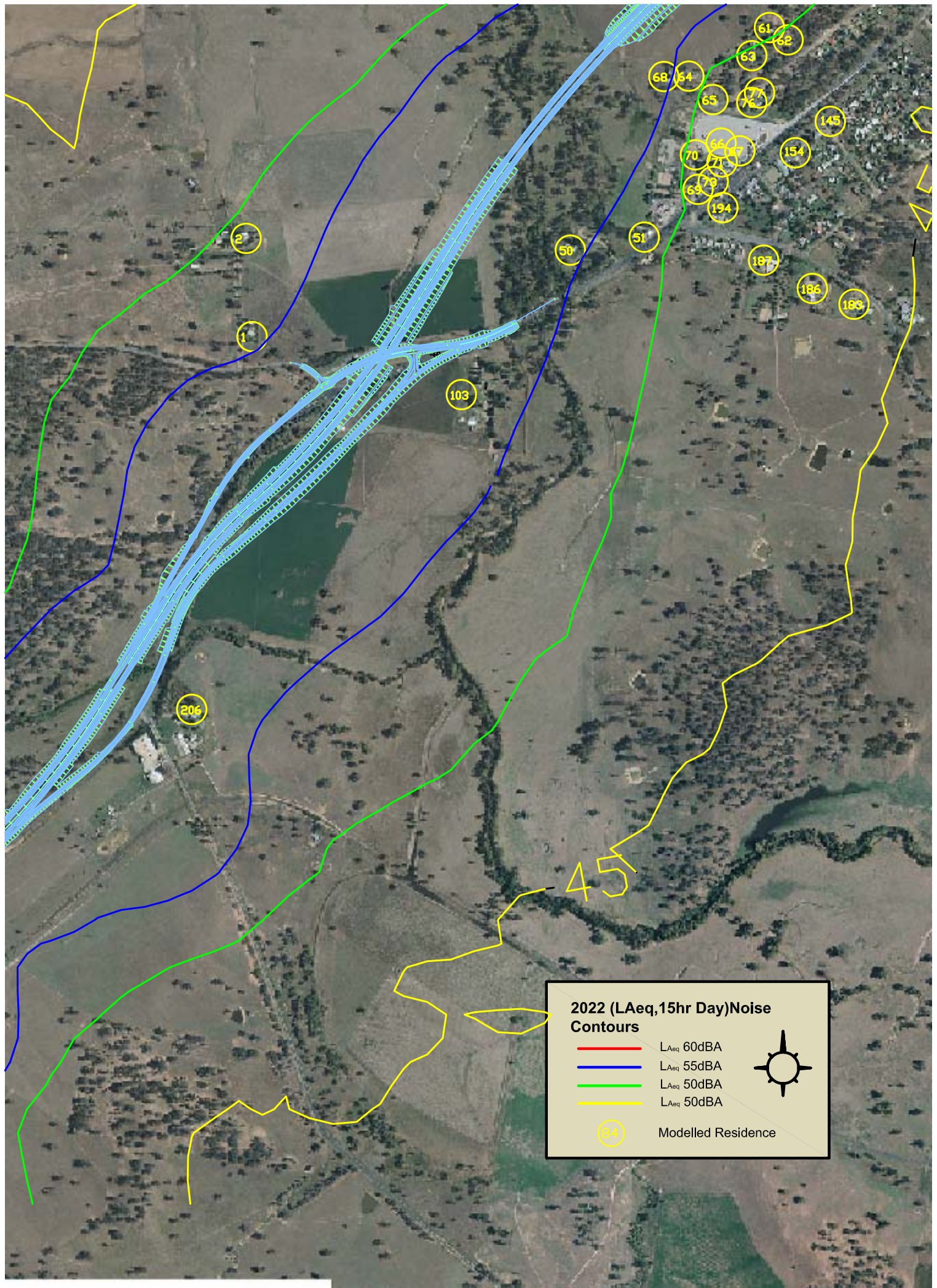


**2022 (LAeq,15hr Day)Noise
Contours**

	LAeq 60dBA
	LAeq 55dBA
	LAeq 50dBA
	LAeq 50dBA

Modelled Residence





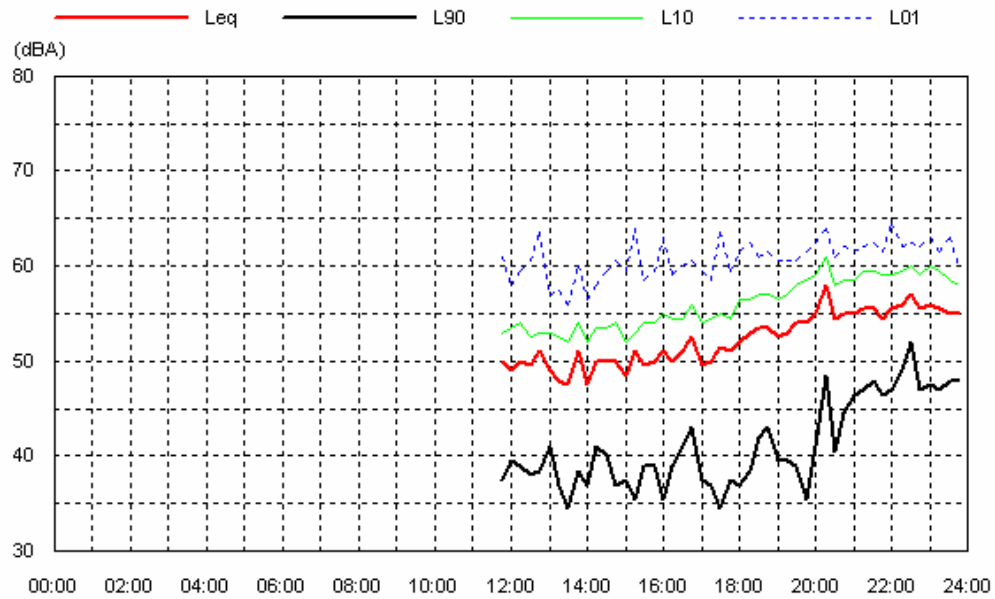
APPENDIX D

Noise Measurement Results

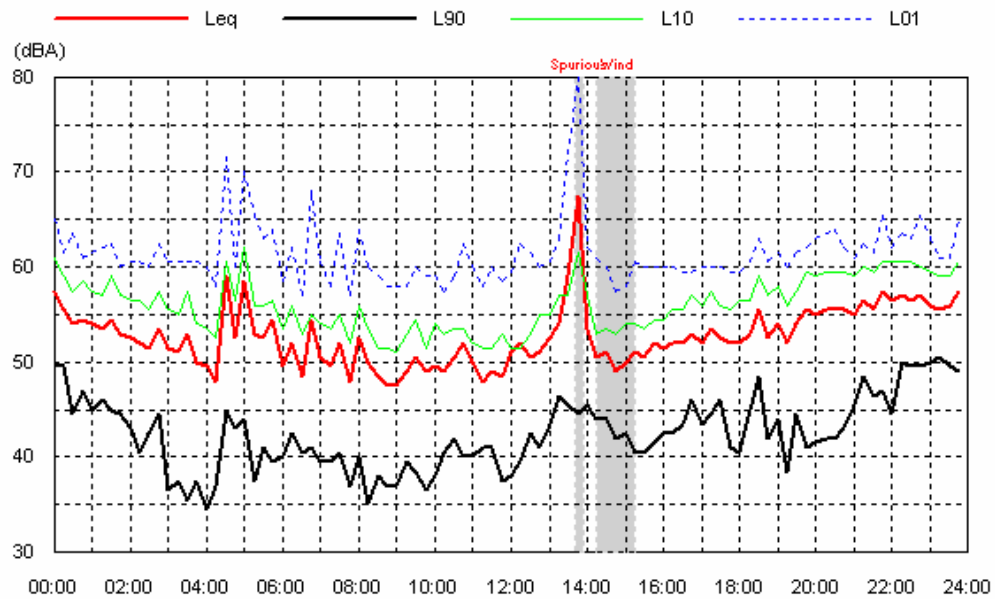
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Wed 05 Nov 08



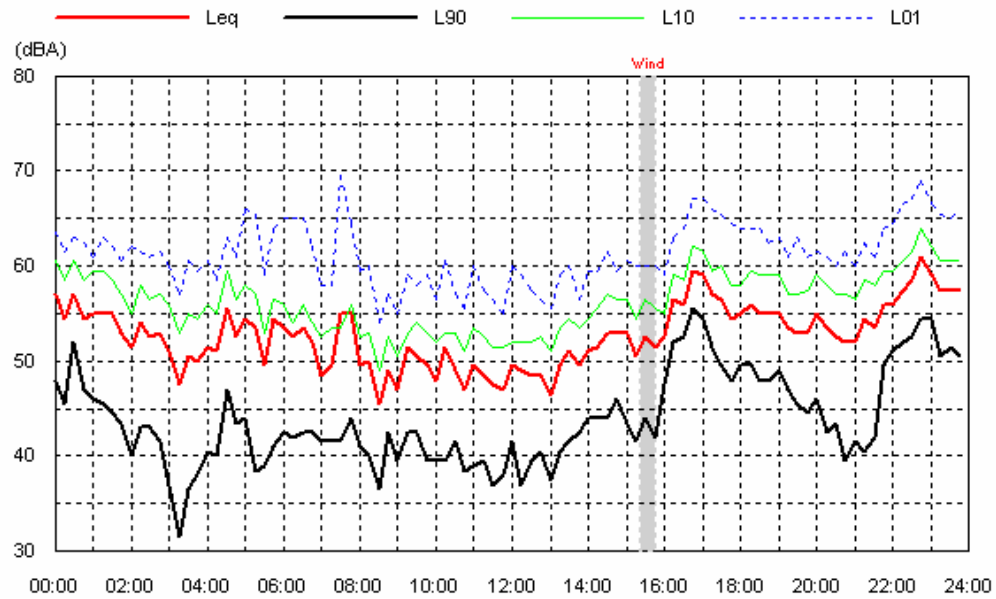
Thu 06 Nov 08



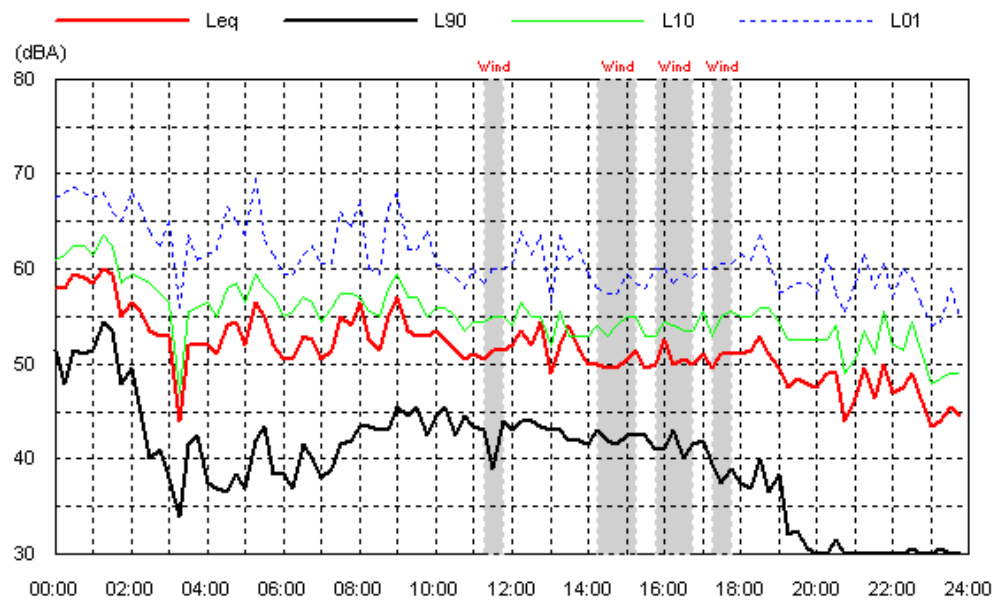
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Fri 07 Nov 08



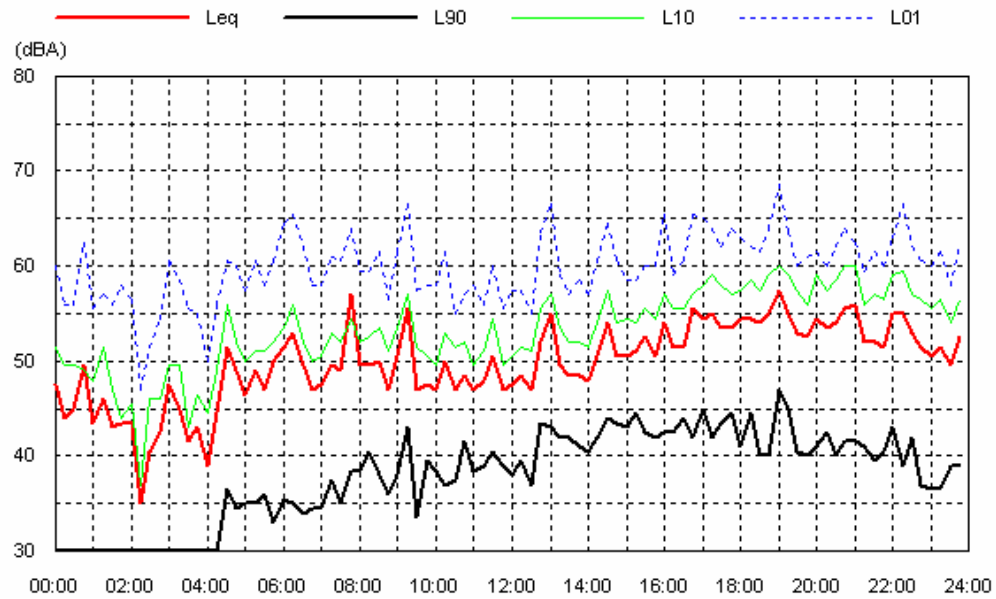
Sat 08 Nov 08



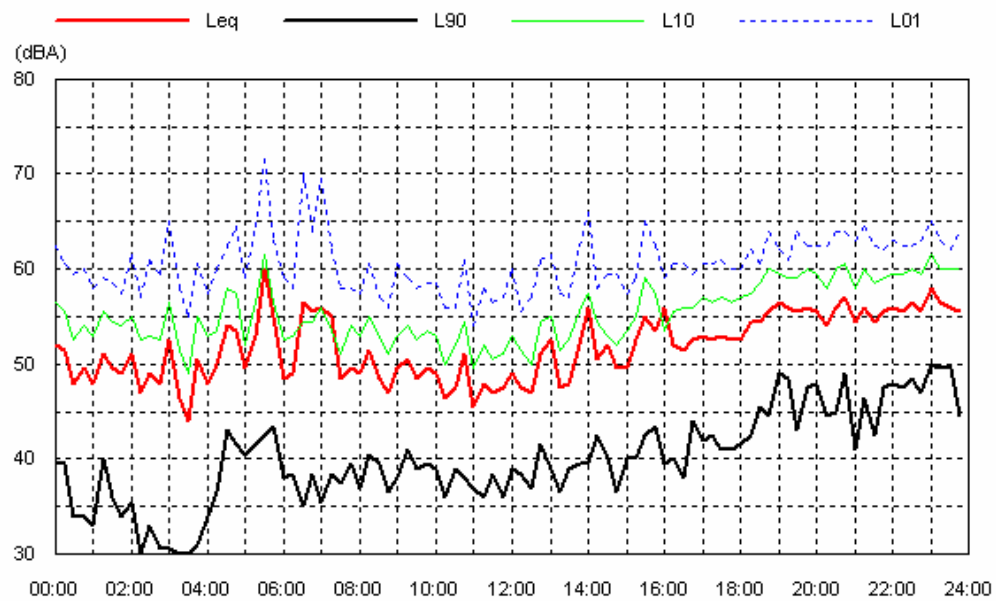
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Sun 09 Nov 08



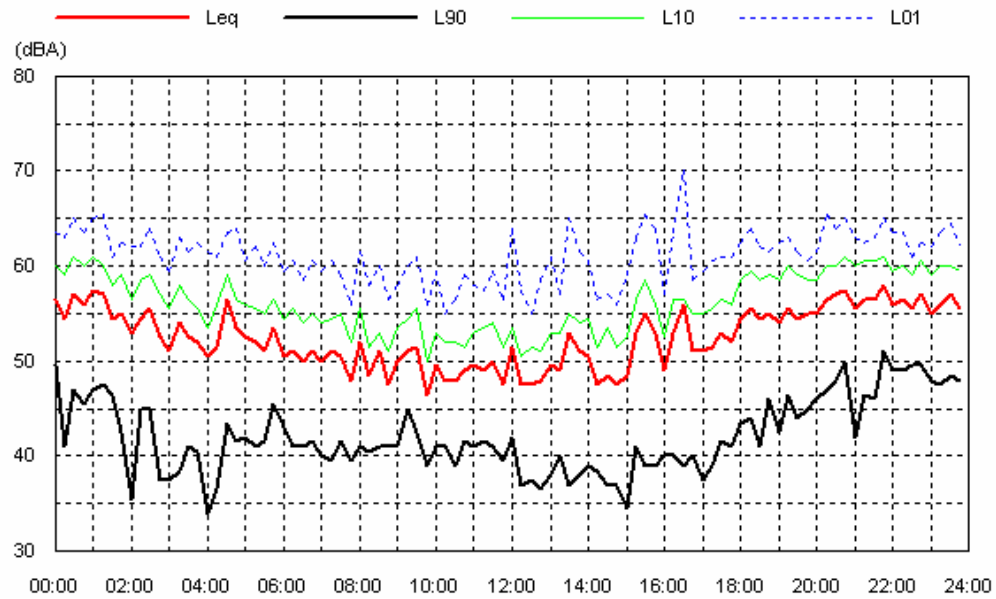
Mon 10 Nov 08



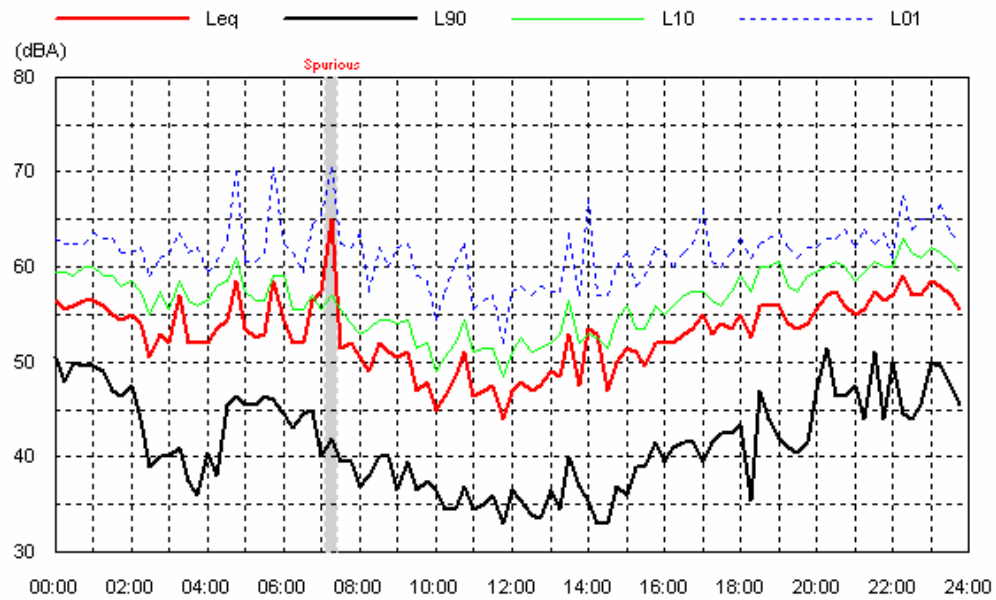
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Tue 11 Nov 08



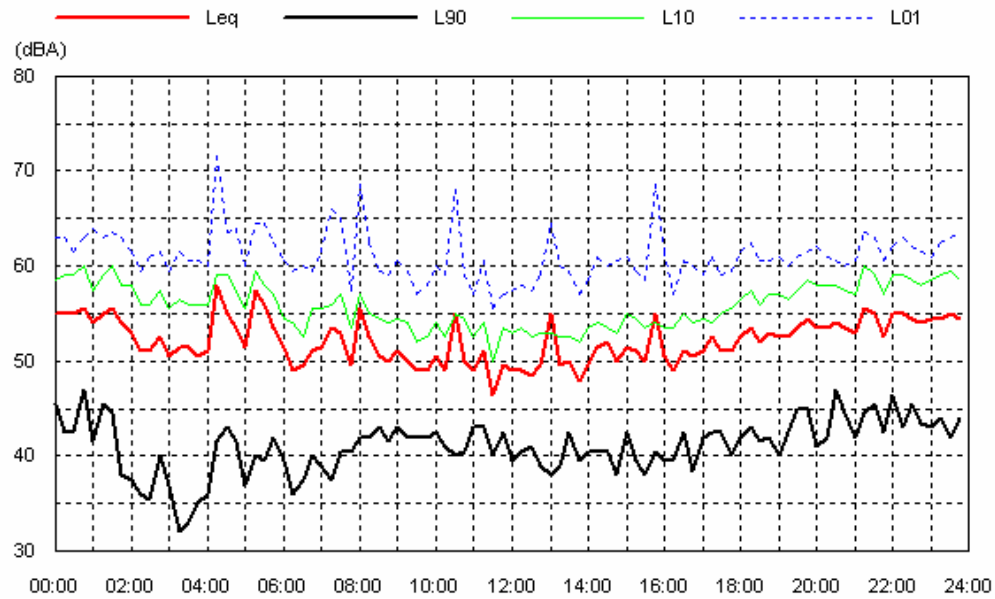
Wed 12 Nov 08



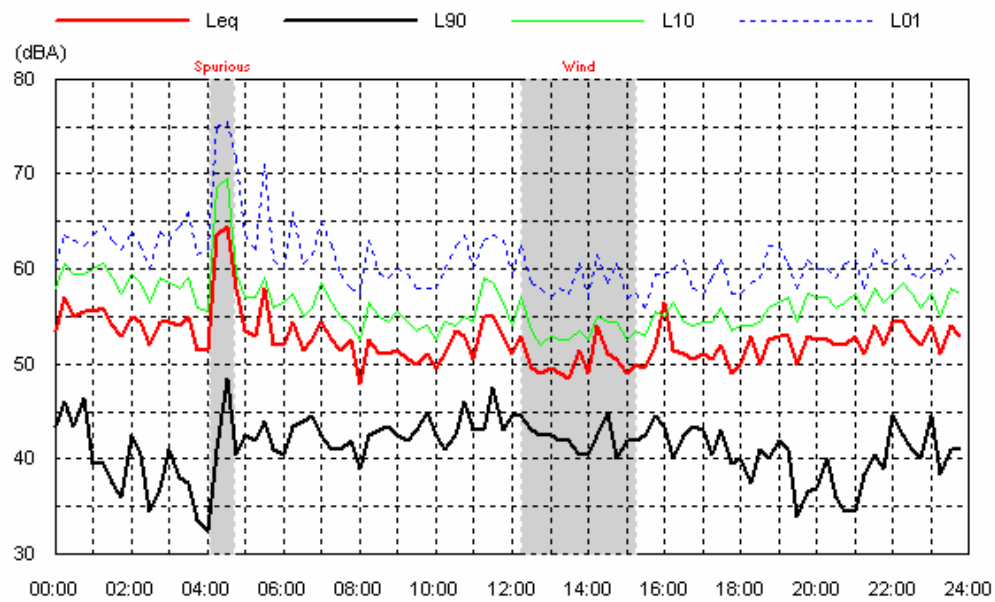
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Thu 13 Nov 08



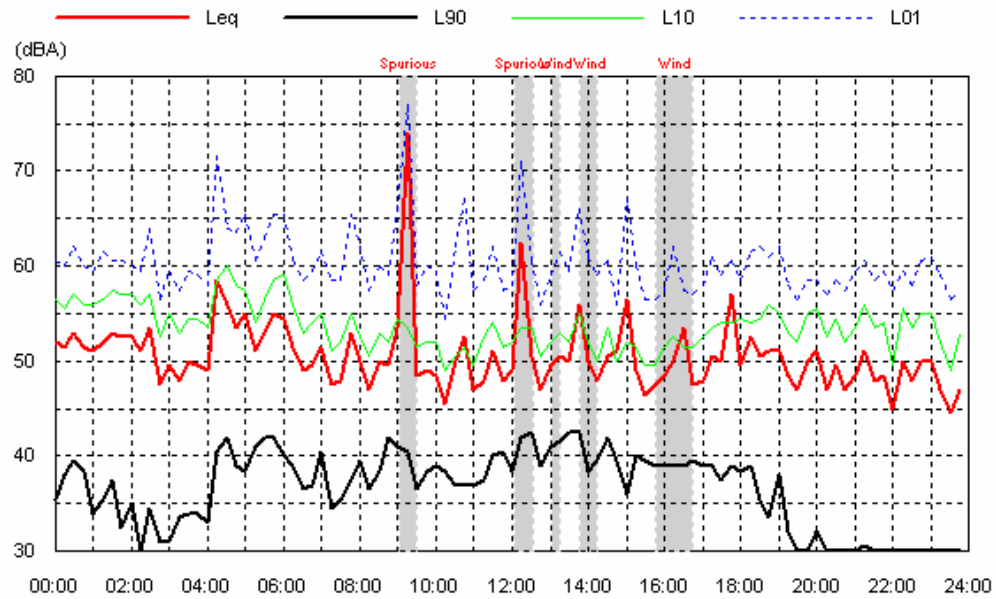
Fri 14 Nov 08



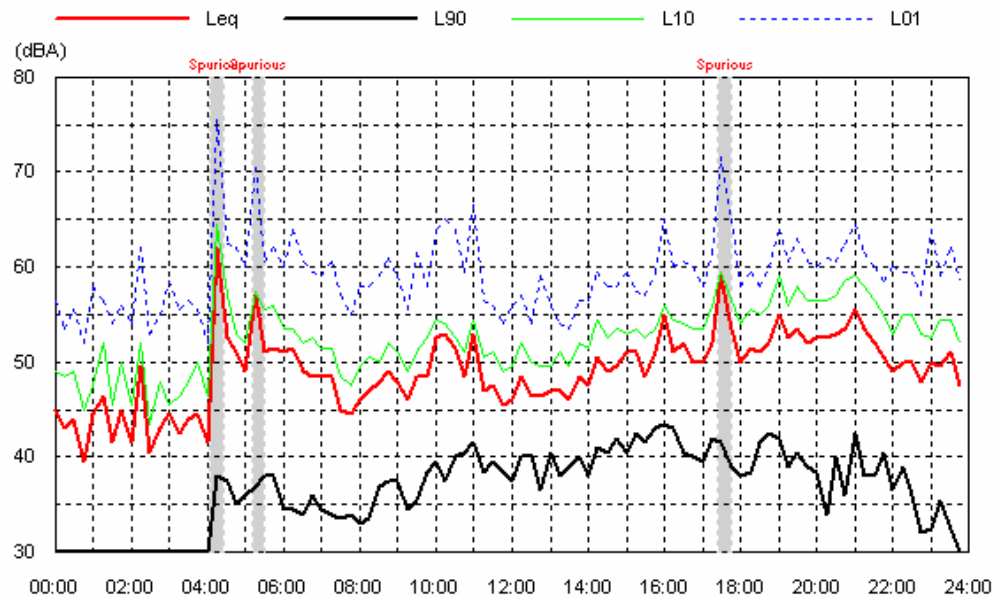
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Sat 15 Nov 08



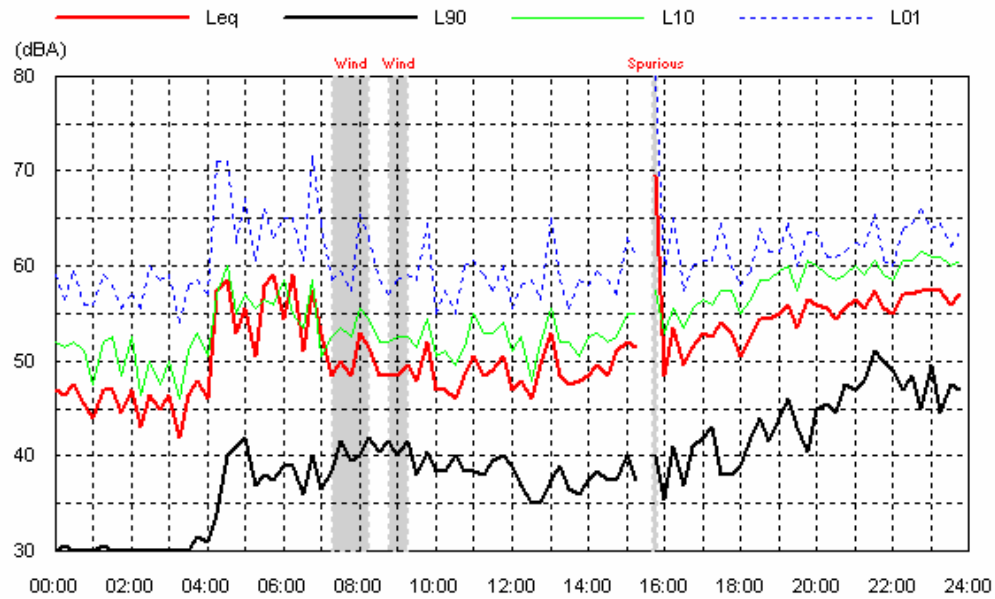
Sun 16 Nov 08



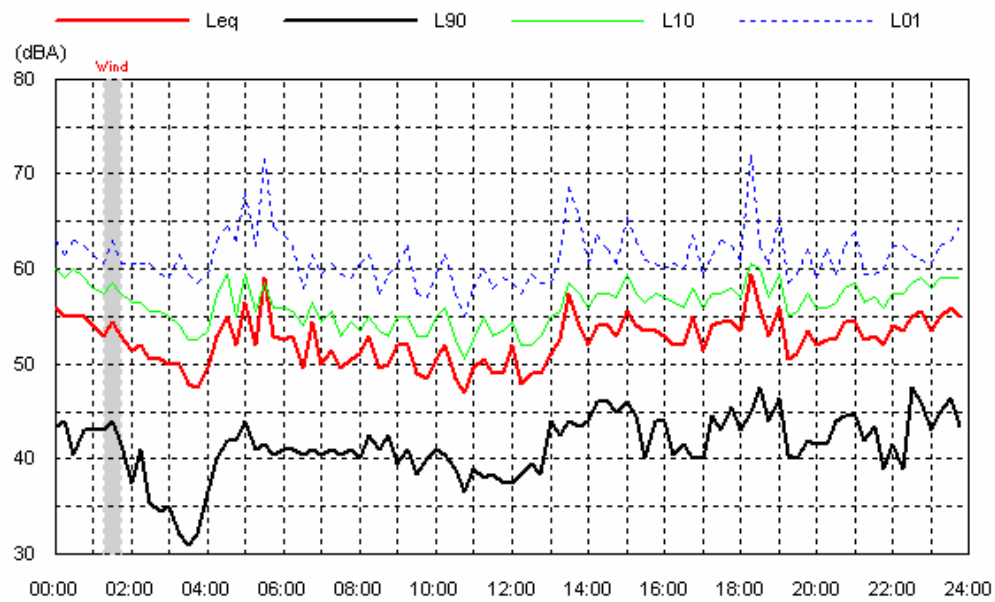
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Mon 17 Nov 08



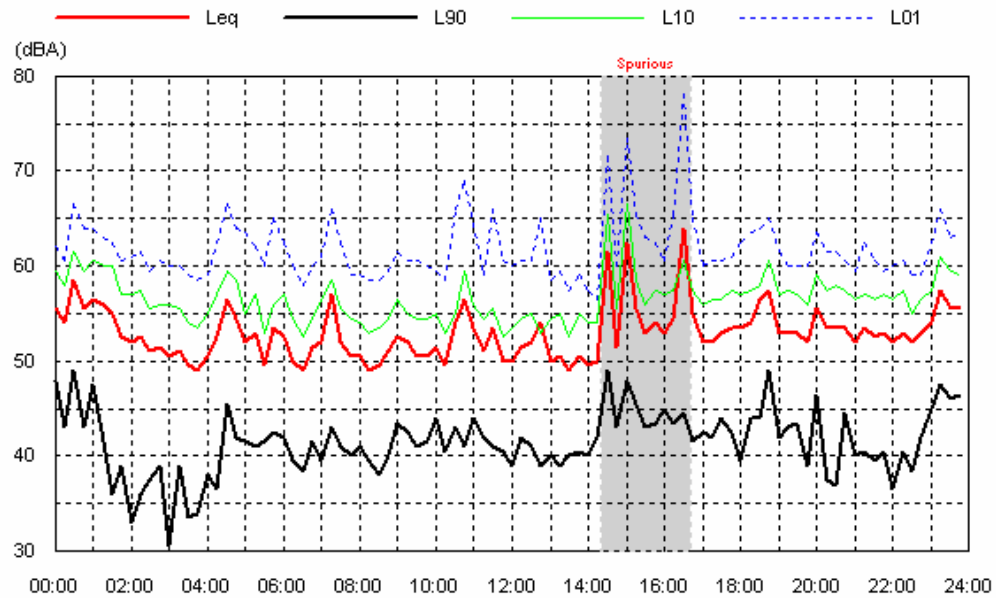
Tue 18 Nov 08



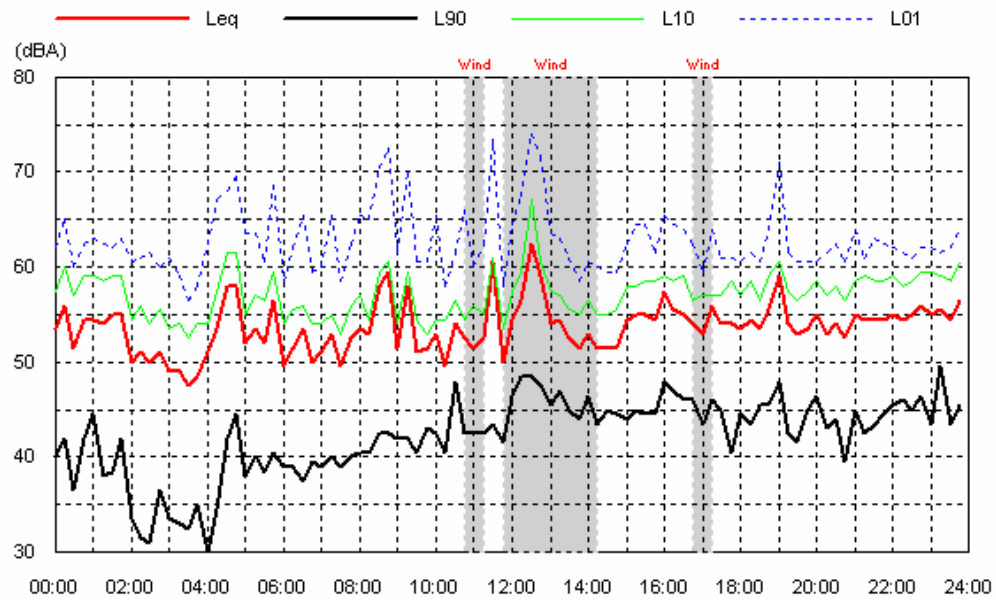
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Wed 19 Nov 08



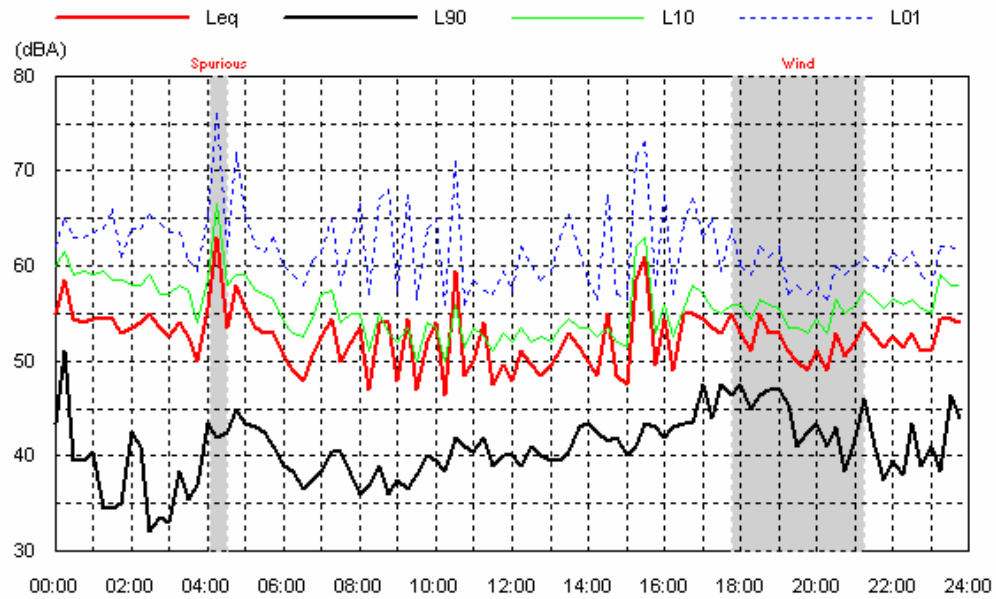
Thu 20 Nov 08



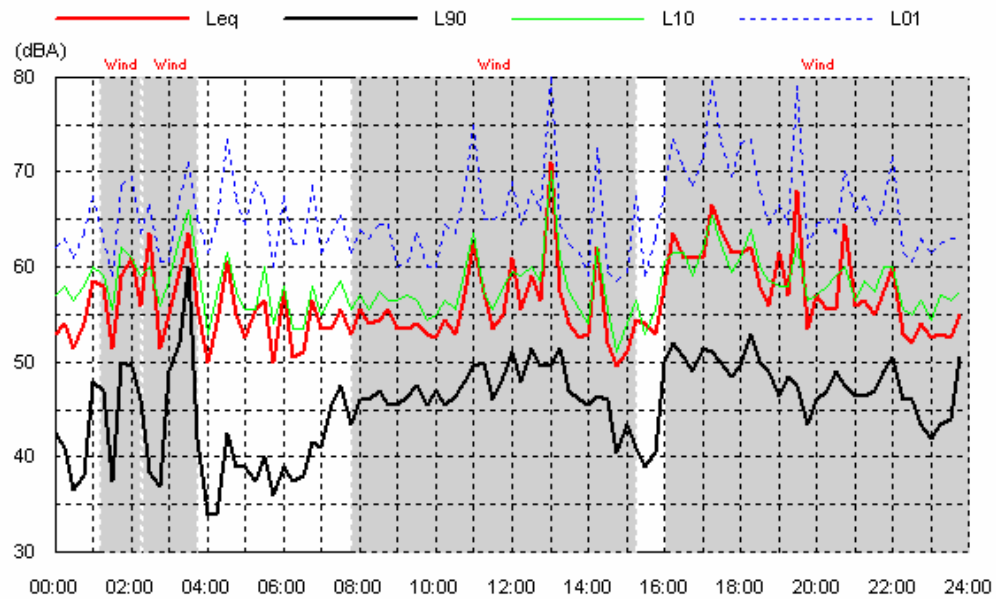
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Fri 21 Nov 08



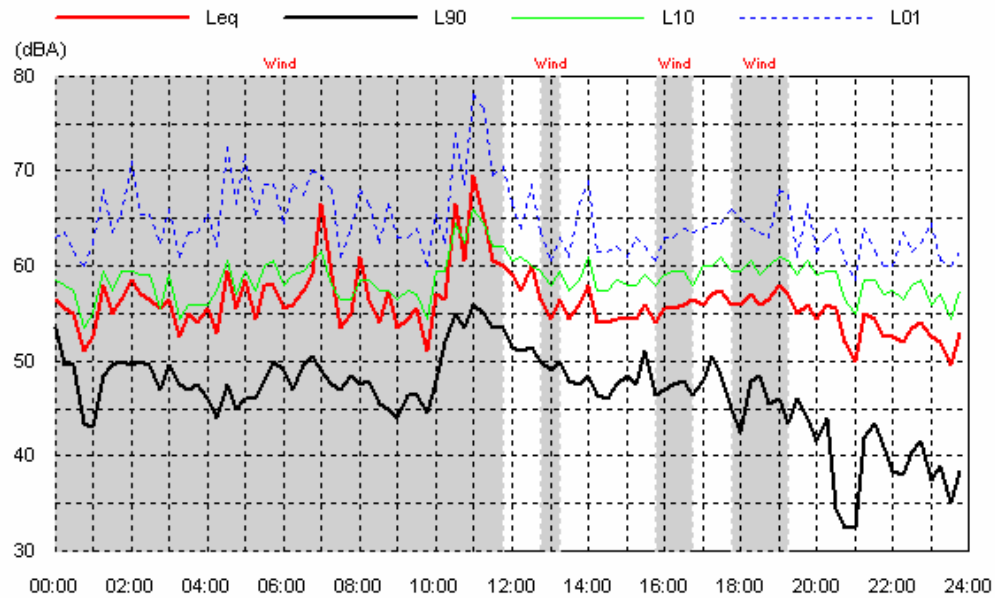
Sat 22 Nov 08



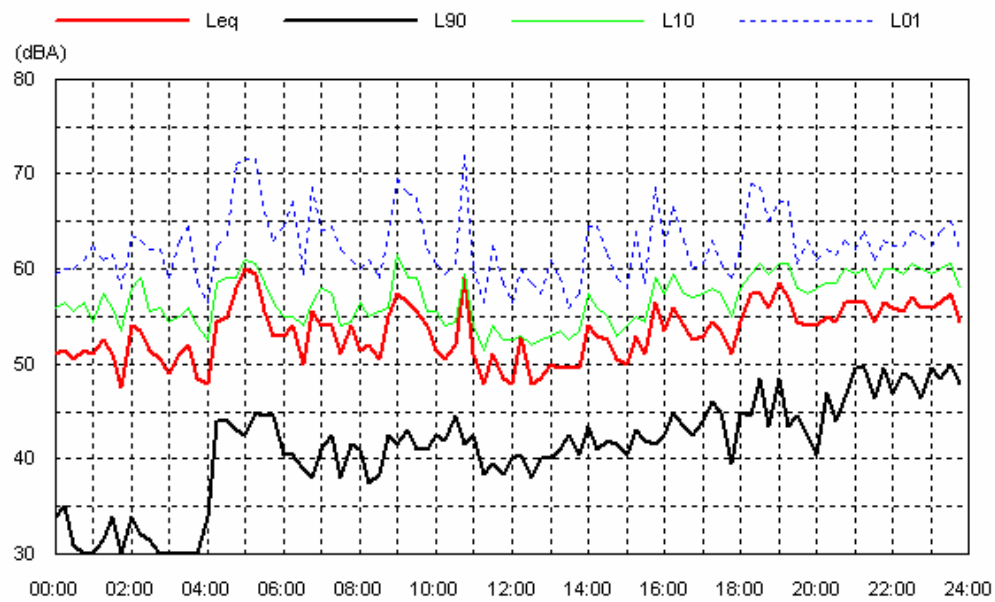
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Sun 23 Nov 08



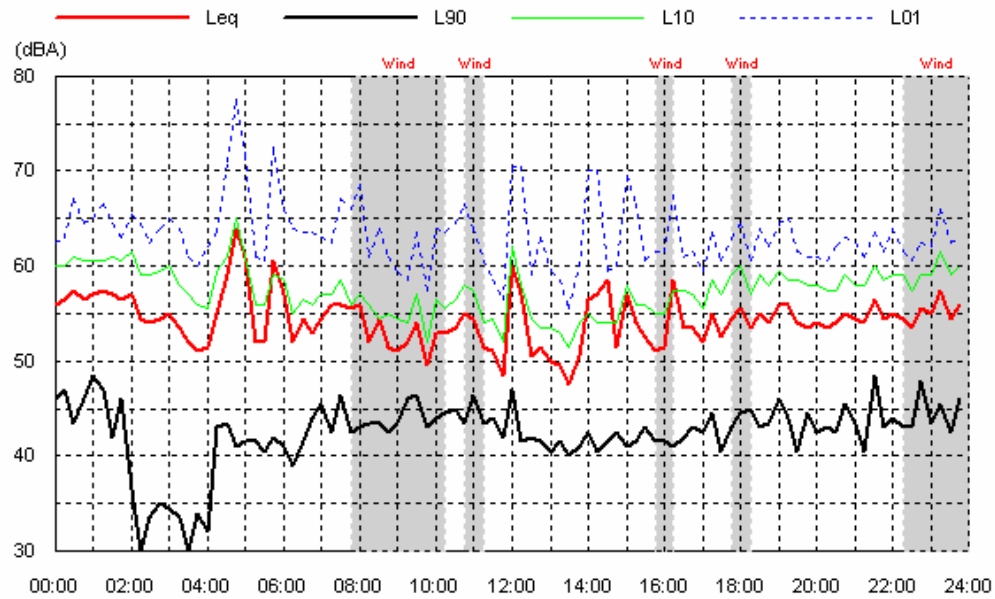
Mon 24 Nov 08



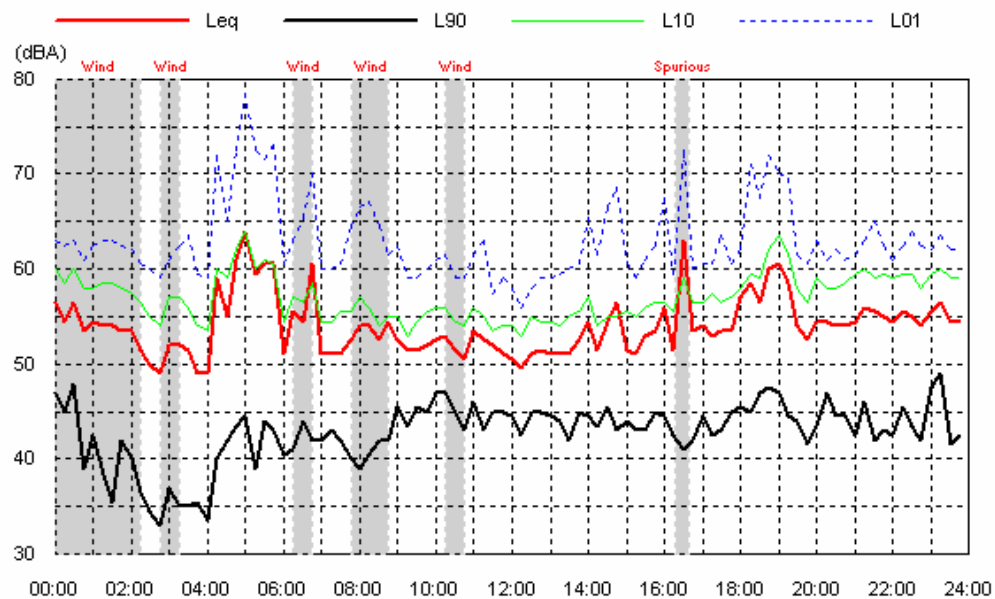
Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

Tue 25 Nov 08



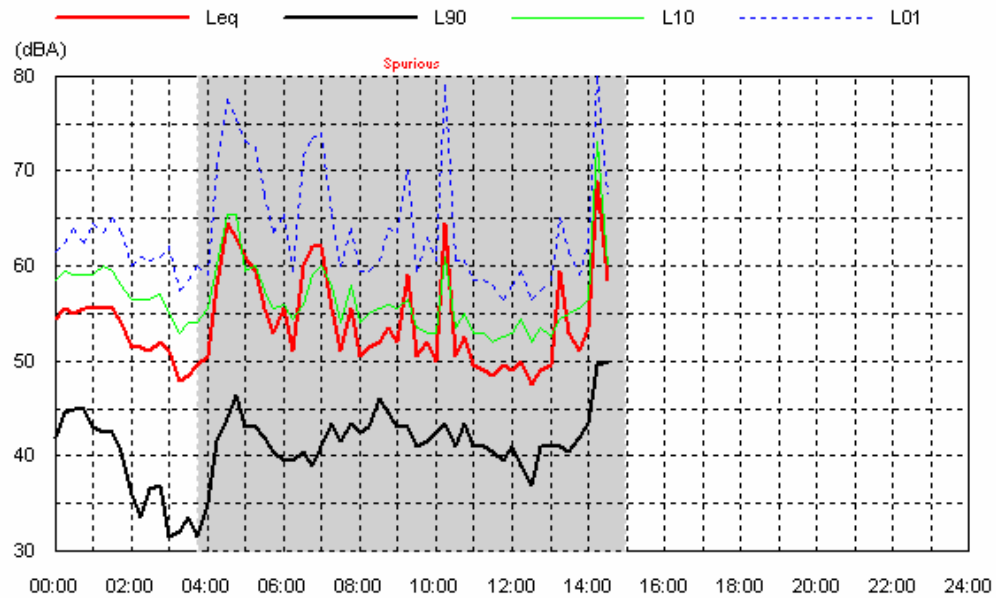
Wed 26 Nov 08



Location: Gundala, Tarcutta

Data shaded: Spurious; Wind

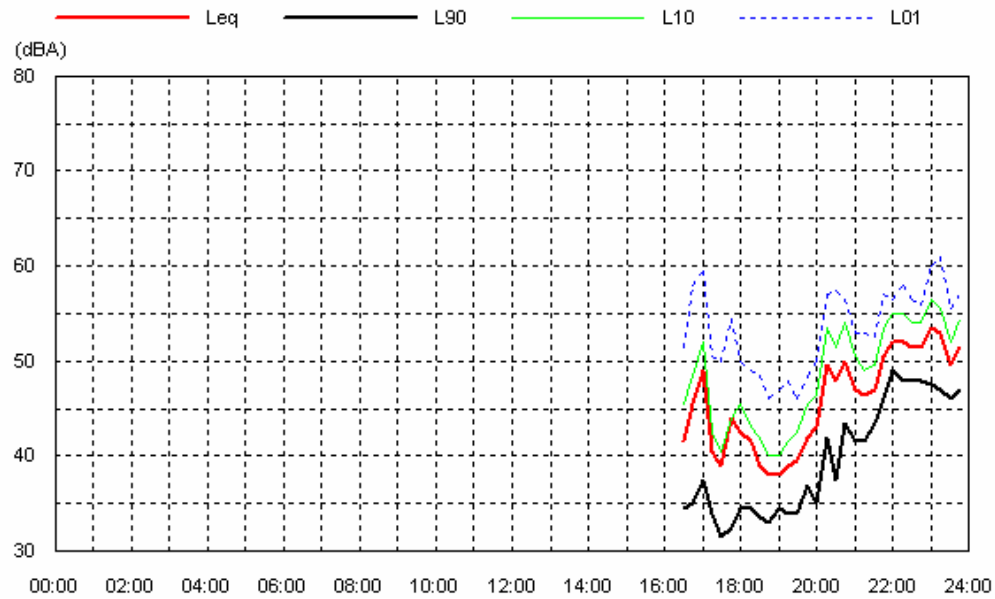
Thu 27 Nov 08



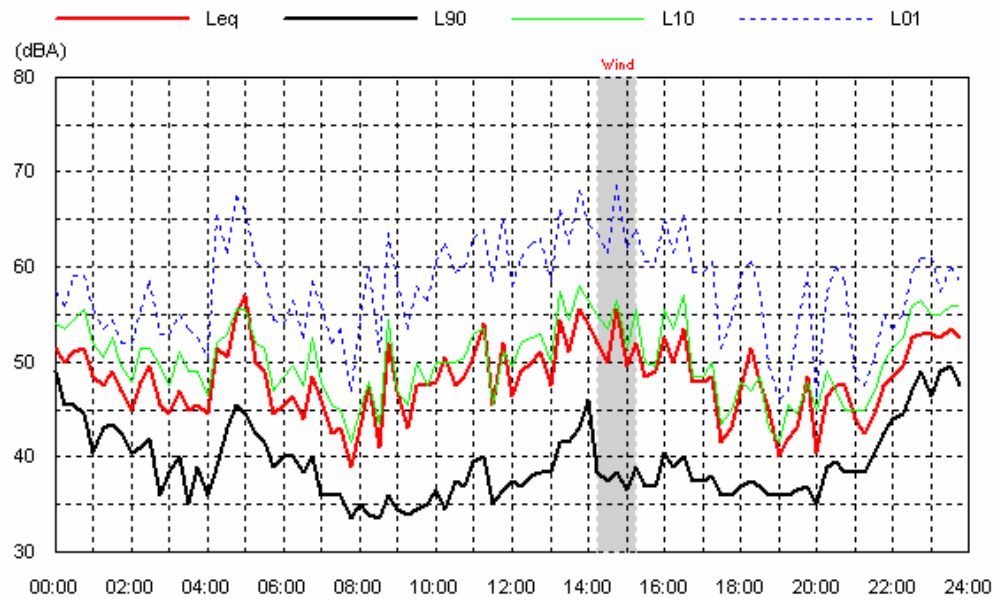
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Wed 05 Nov 08



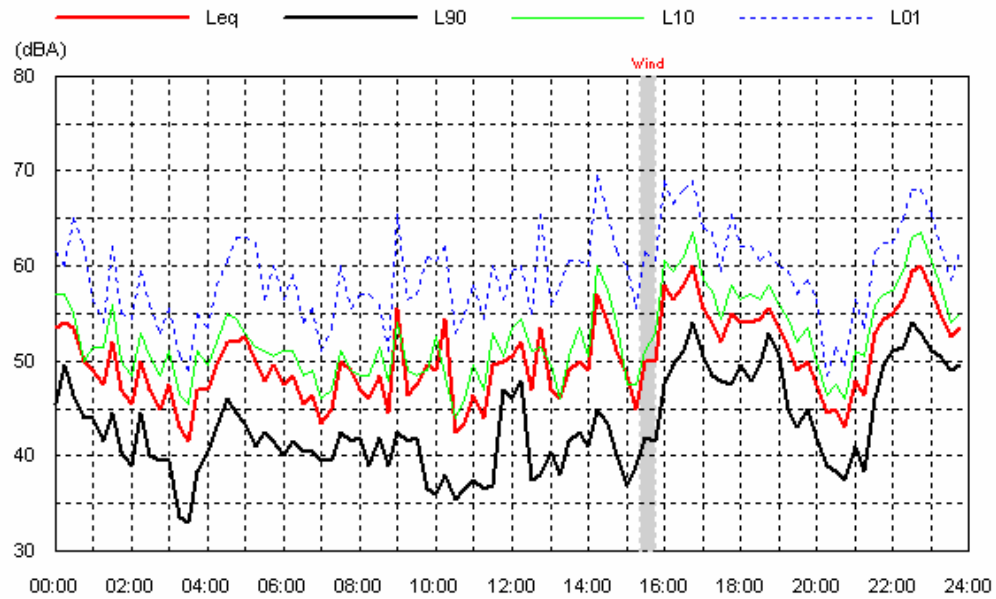
Thu 06 Nov 08



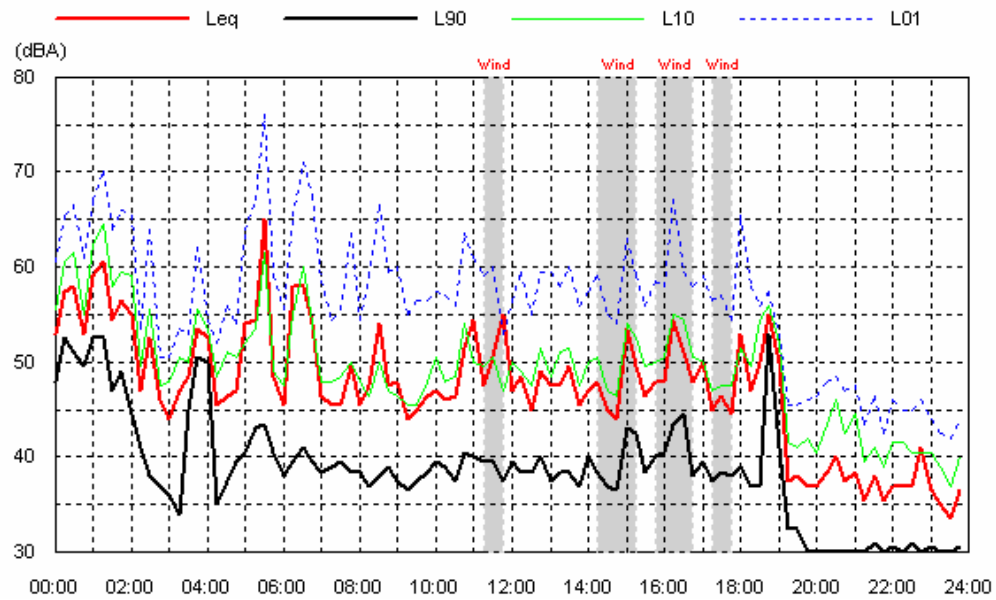
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Fri 07 Nov 08



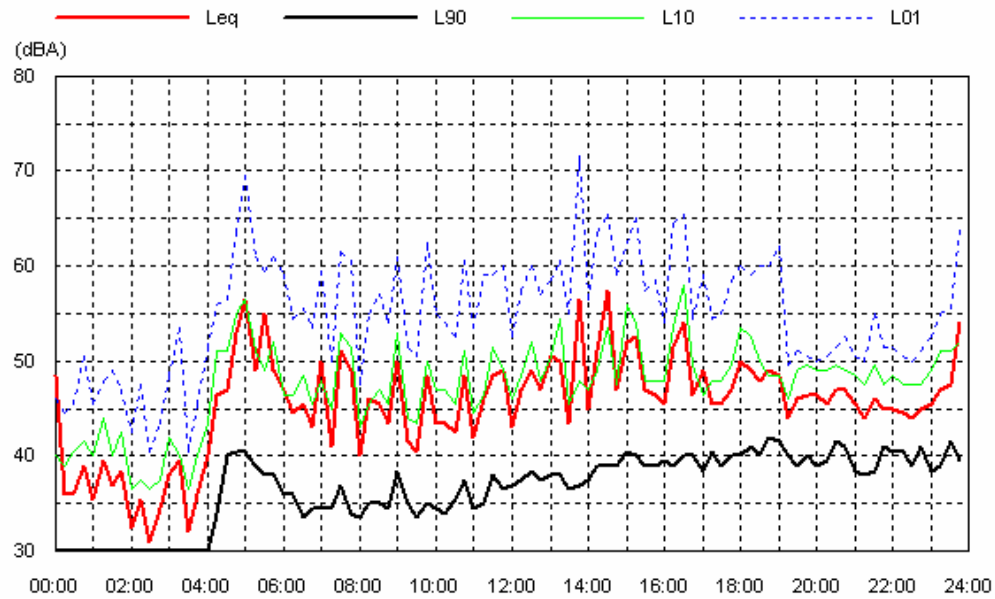
Sat 08 Nov 08



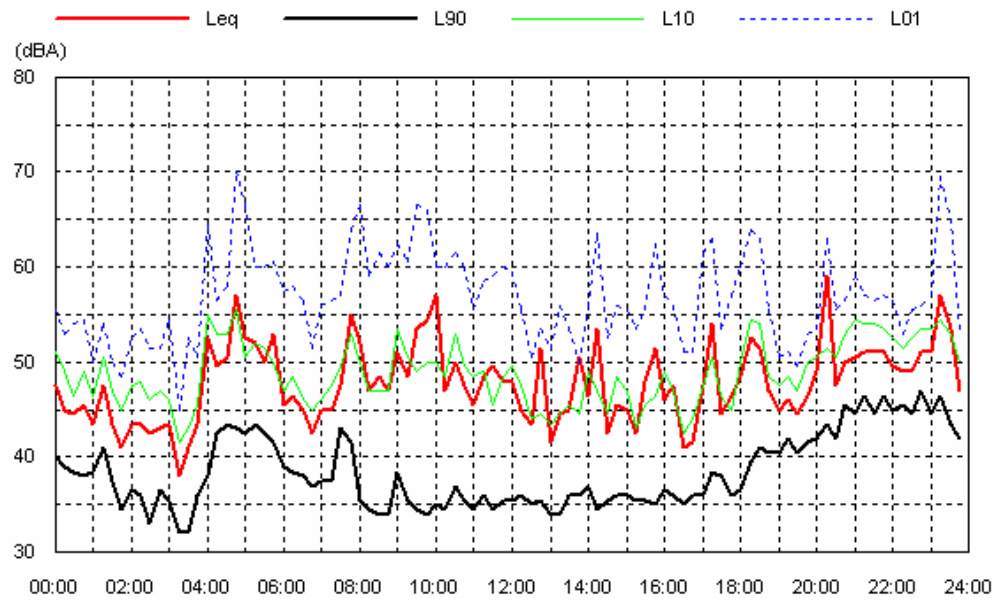
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Sun 09 Nov 08



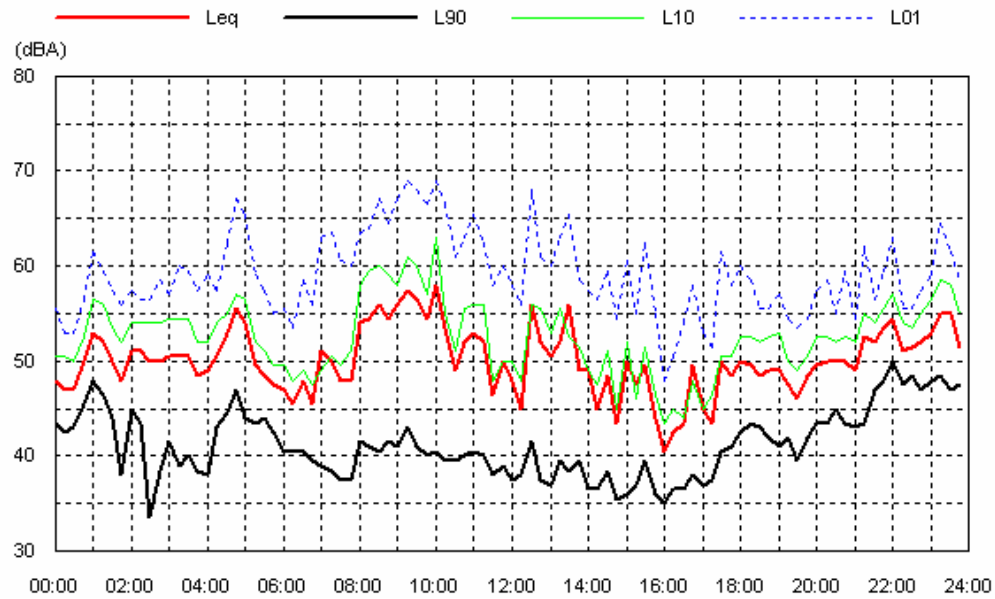
Mon 10 Nov 08



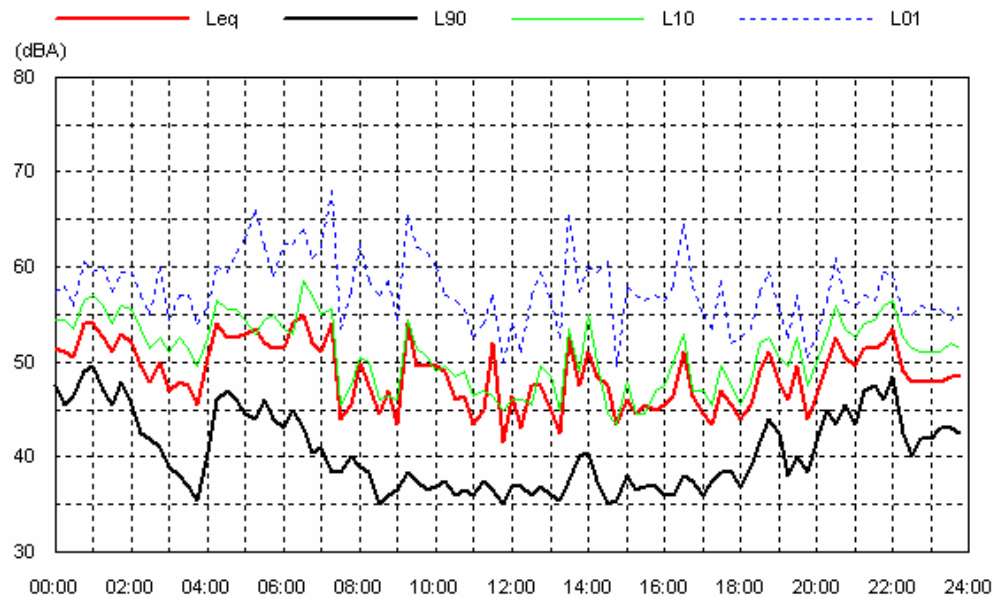
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Tue 11 Nov 08



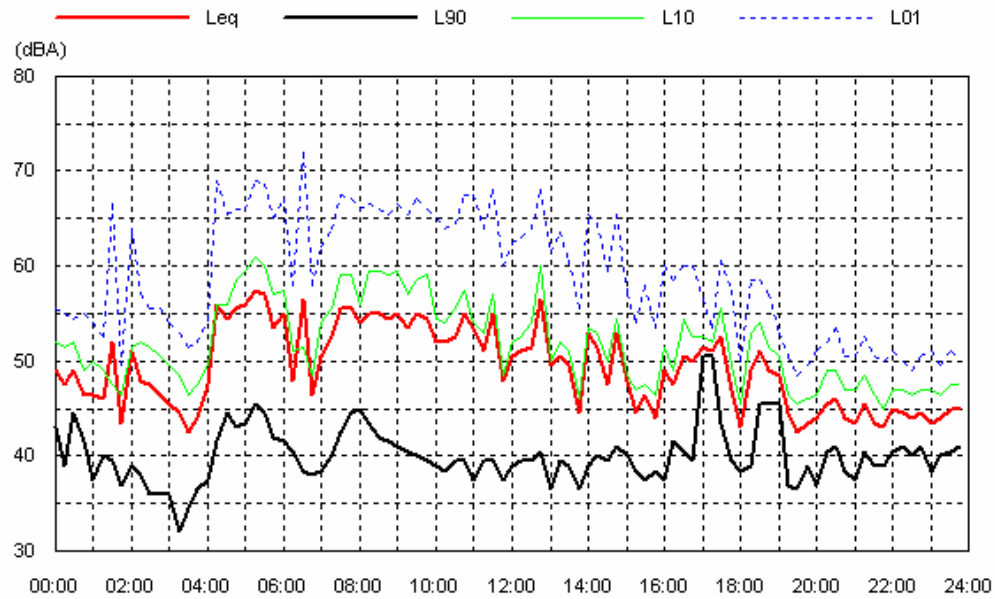
Wed 12 Nov 08



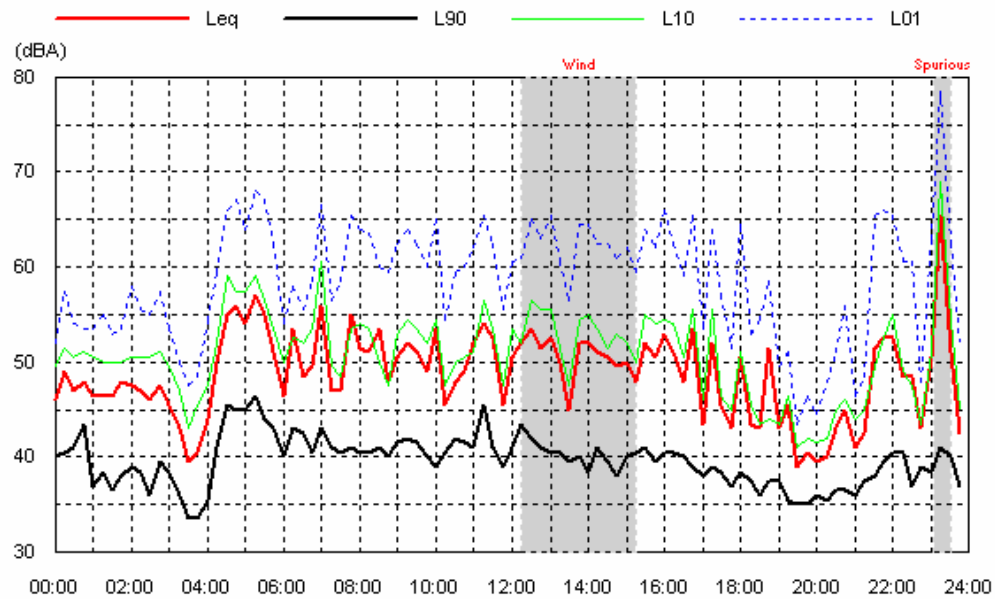
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Thu 13 Nov 08



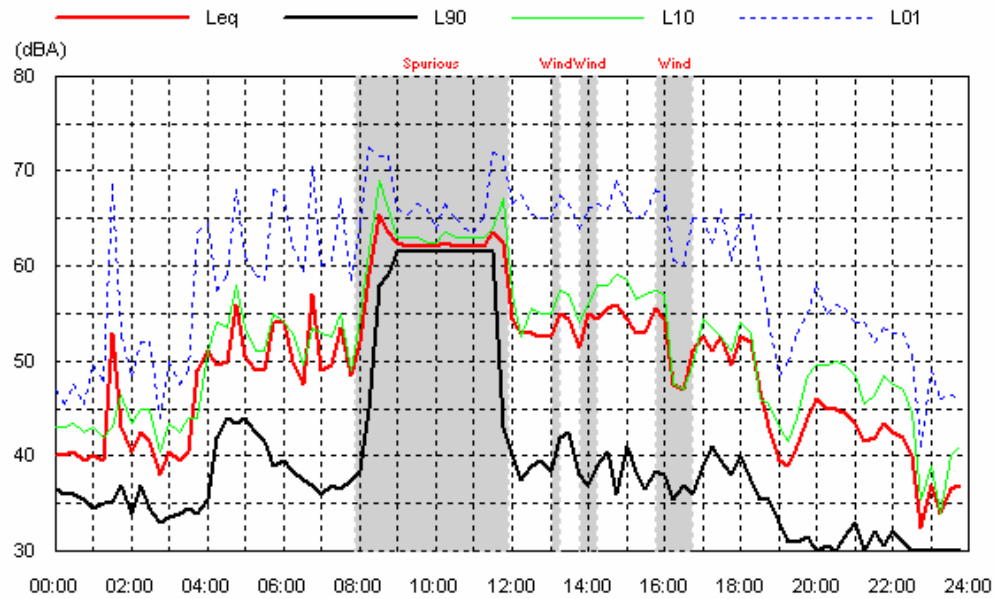
Fri 14 Nov 08



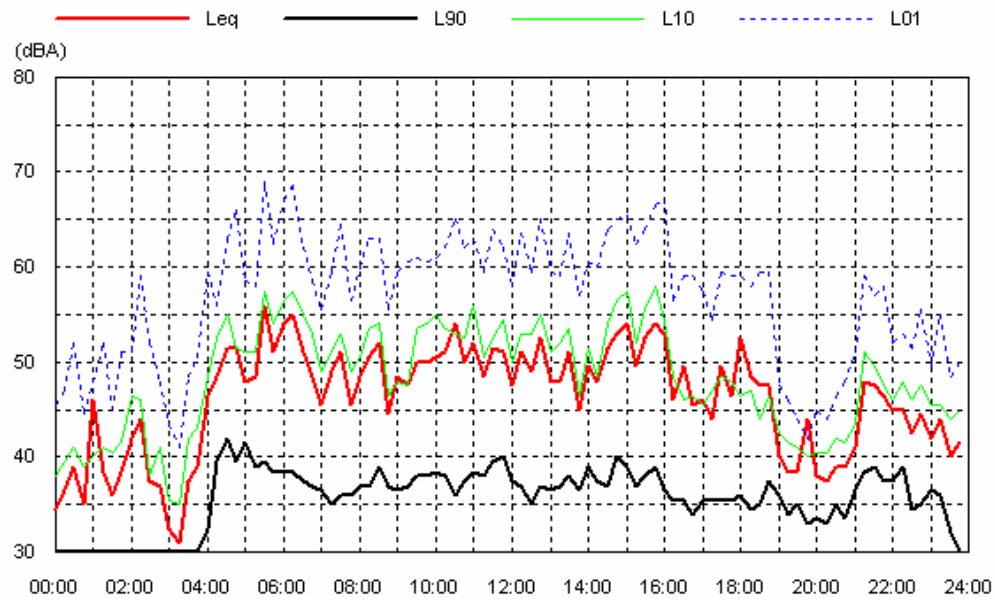
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Sat 15 Nov 08



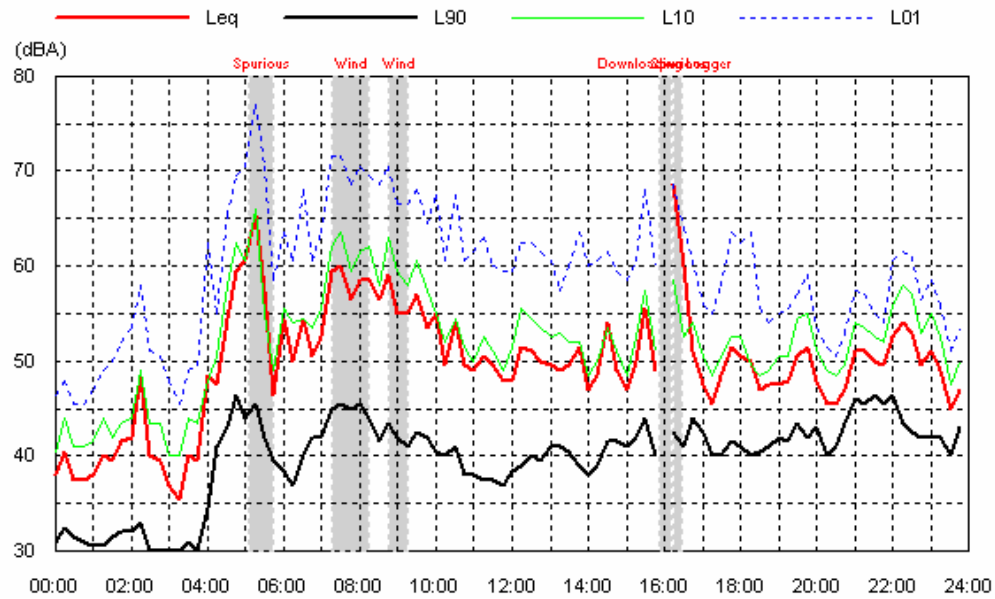
Sun 16 Nov 08



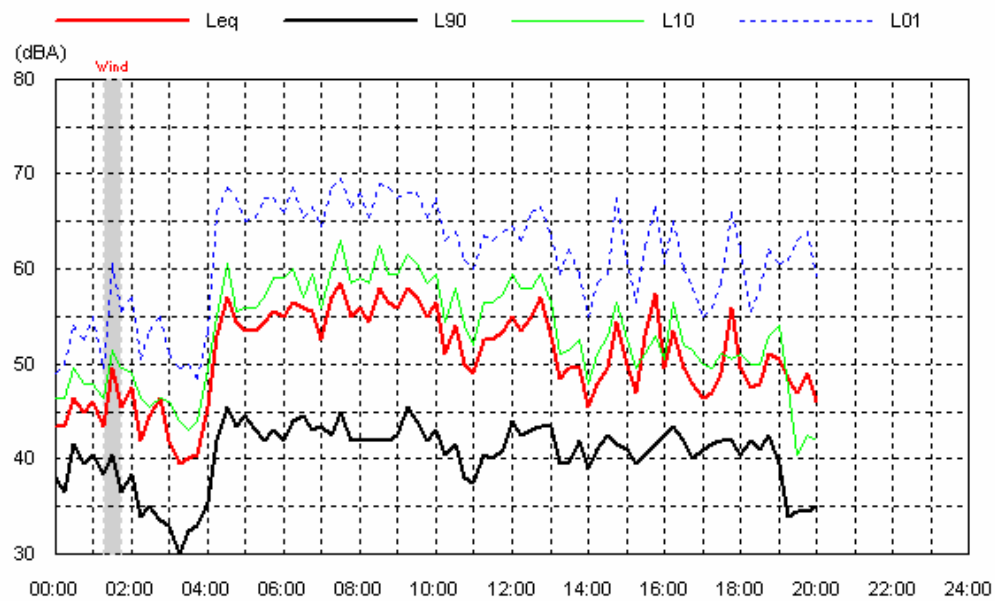
Location: Cullinga, Tarcutta

Data shaded: Downloading Logger; Wind; Spurious

Mon 17 Nov 08



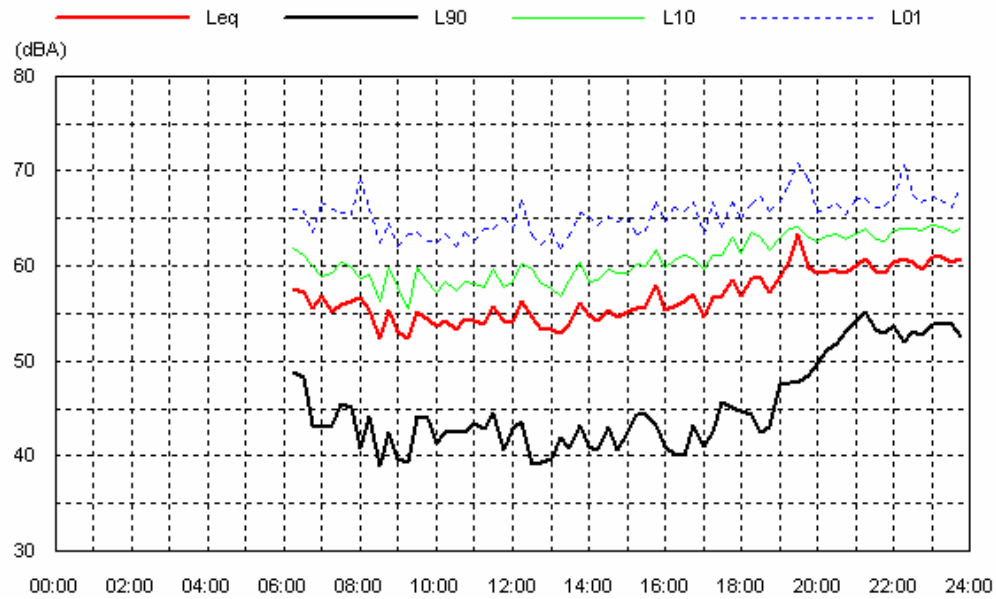
Tue 18 Nov 08



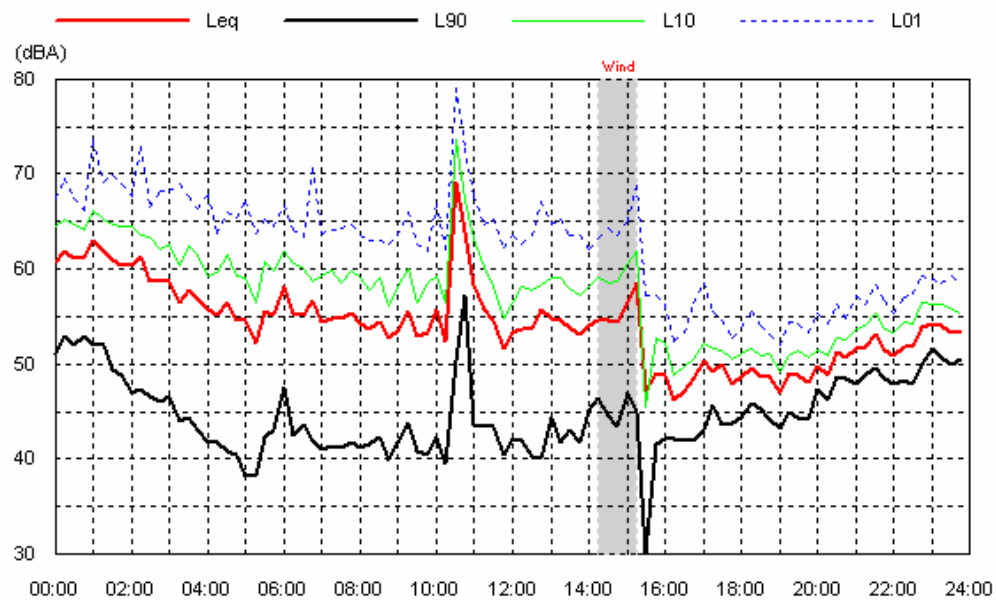
rcutta

Data shaded: Wind

Wed 05 Nov 08



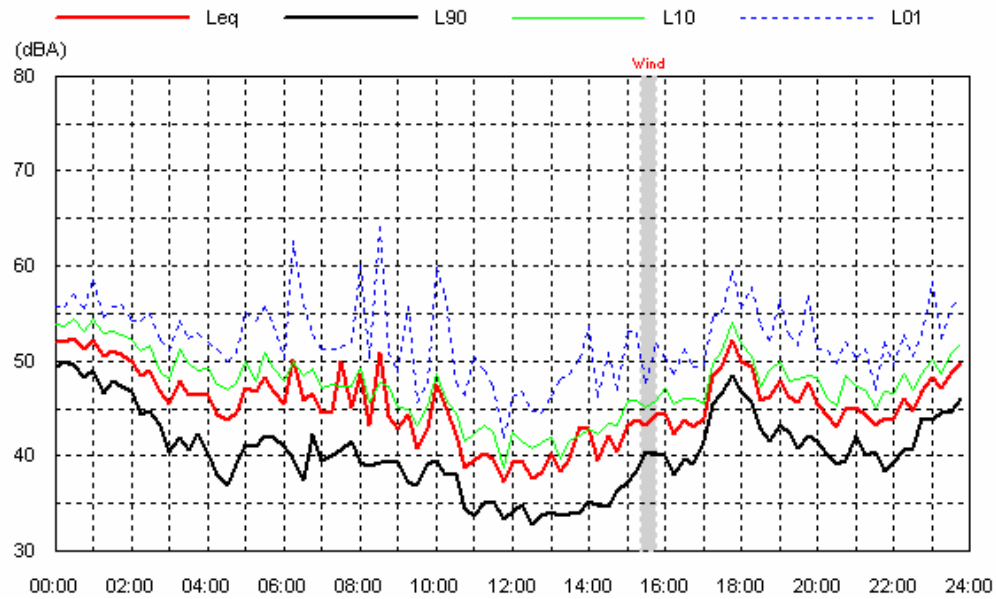
Thu 06 Nov 08



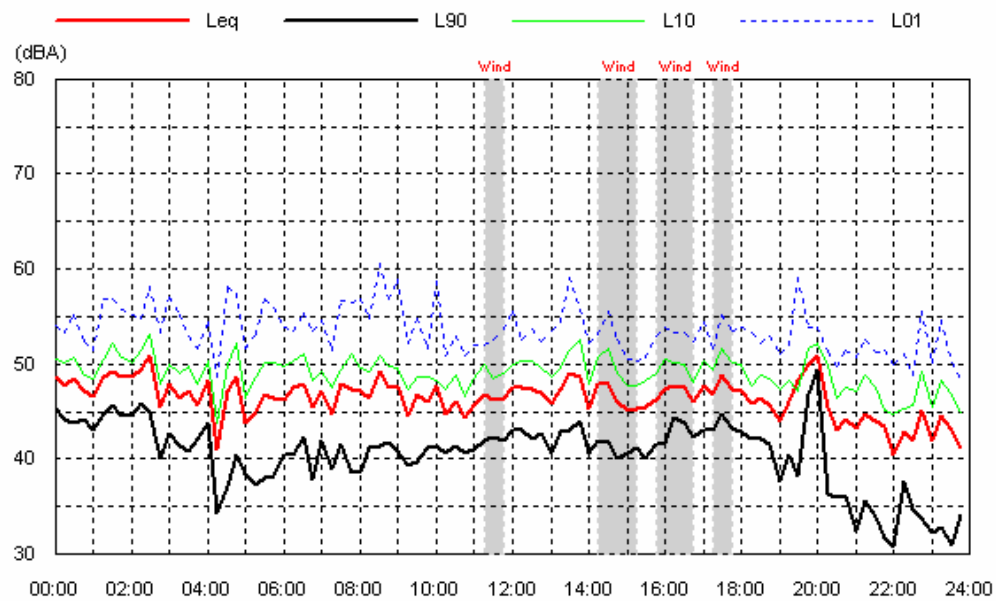
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Fri 07 Nov 08



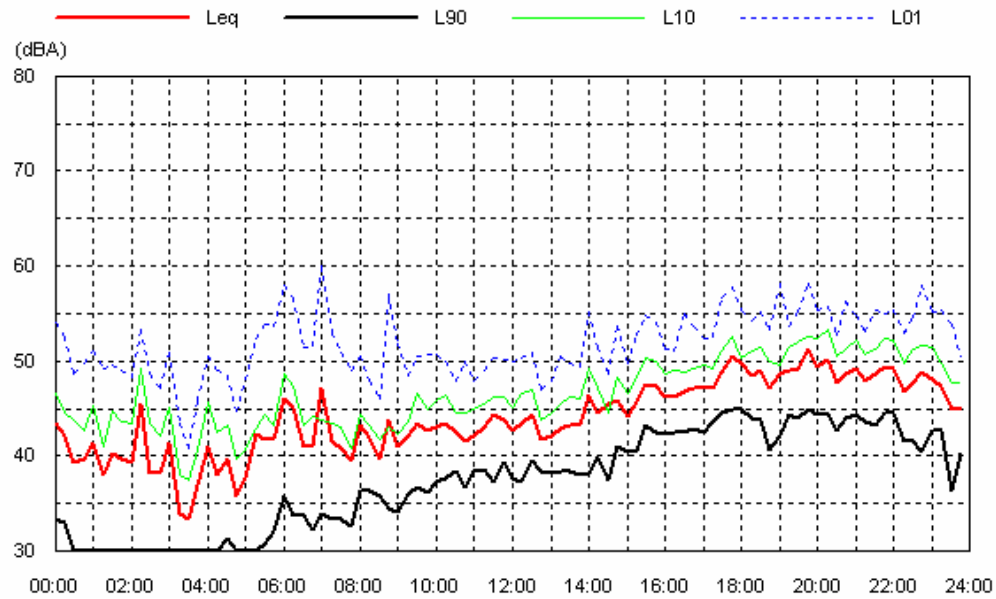
Sat 08 Nov 08



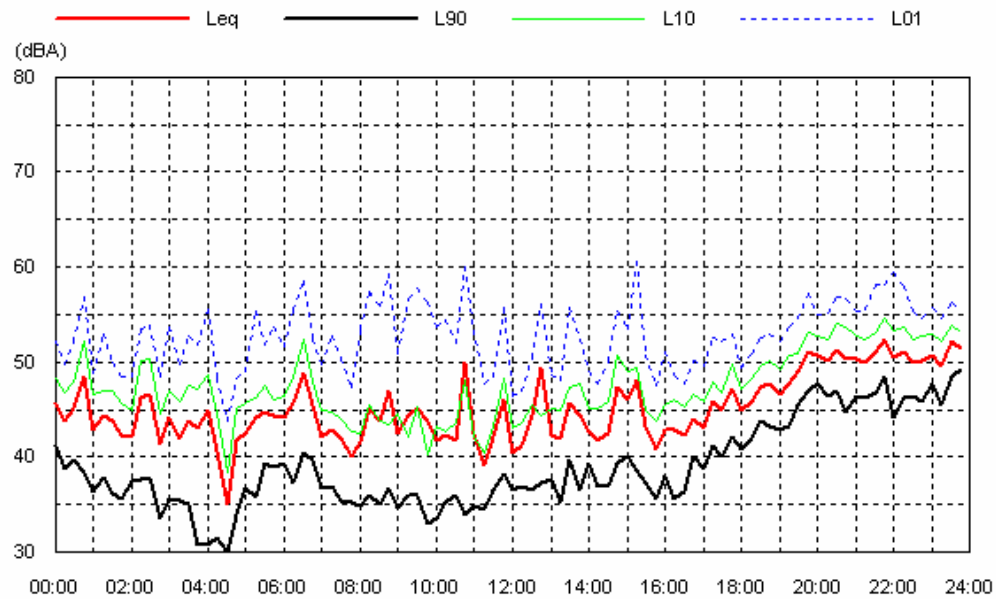
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Sun 09 Nov 08



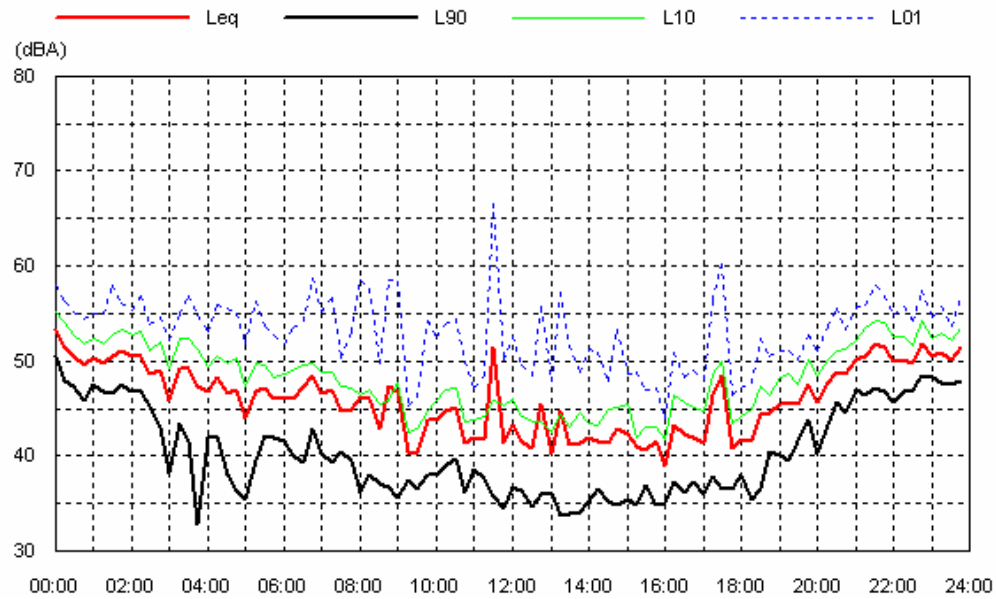
Mon 10 Nov 08



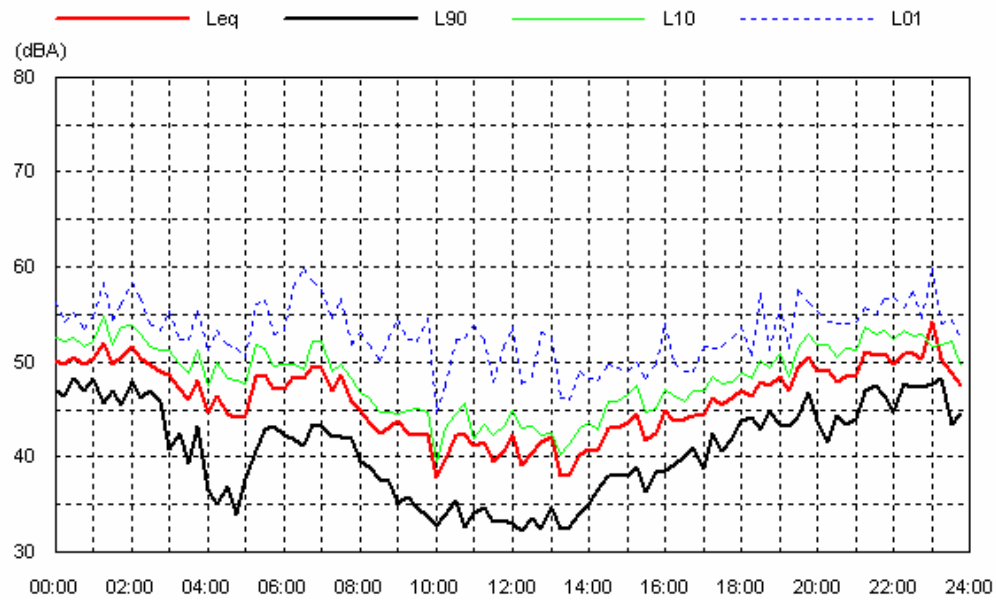
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Tue 11 Nov 08



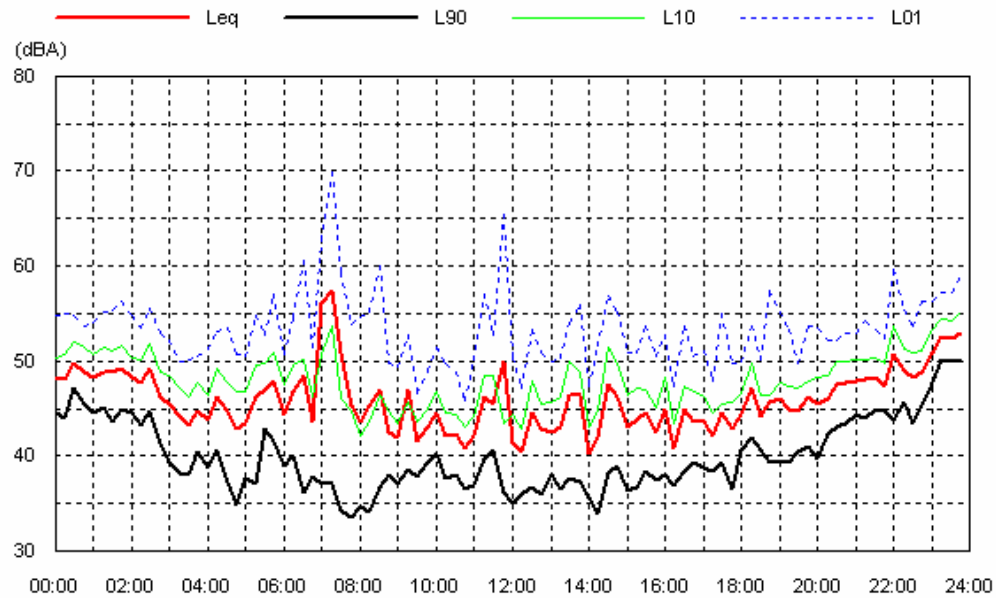
Wed 12 Nov 08



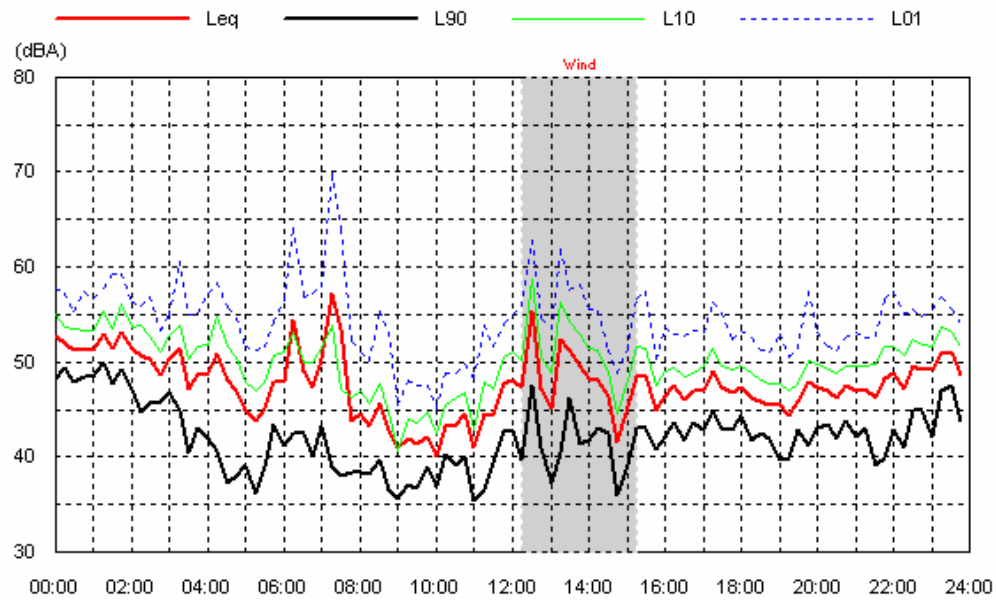
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Thu 13 Nov 08



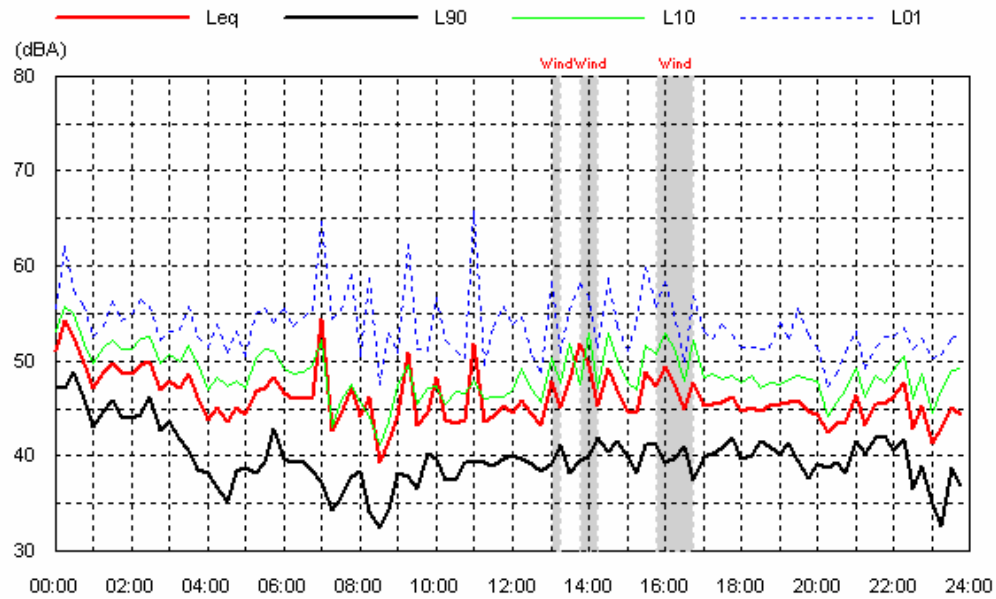
Fri 14 Nov 08



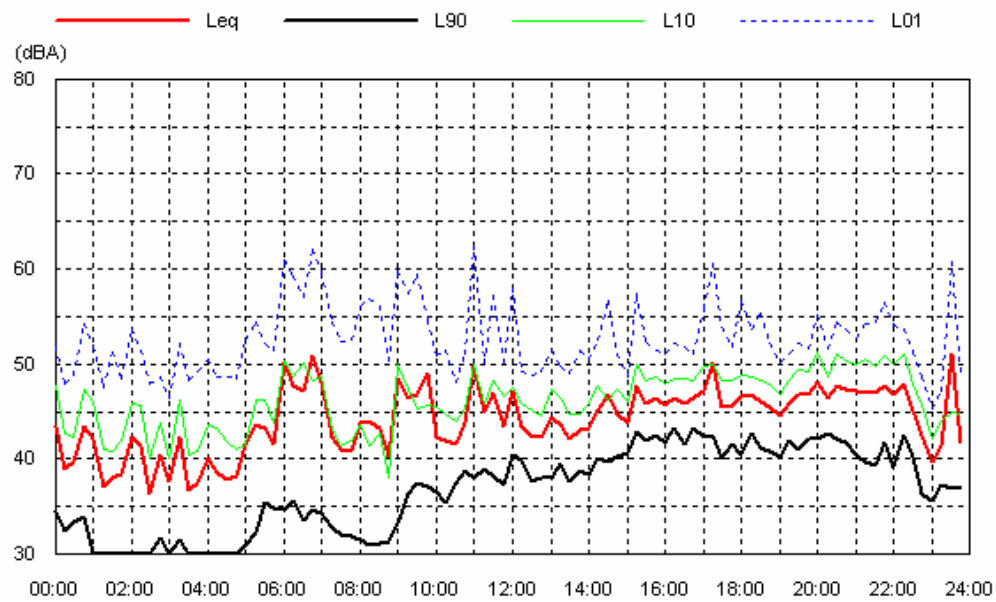
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Sat 15 Nov 08



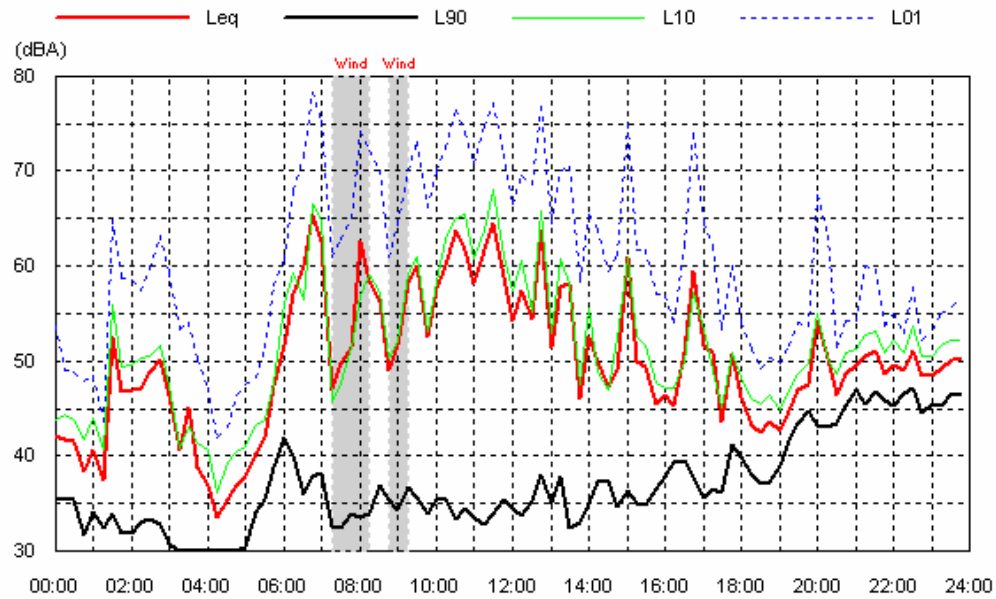
Sun 16 Nov 08



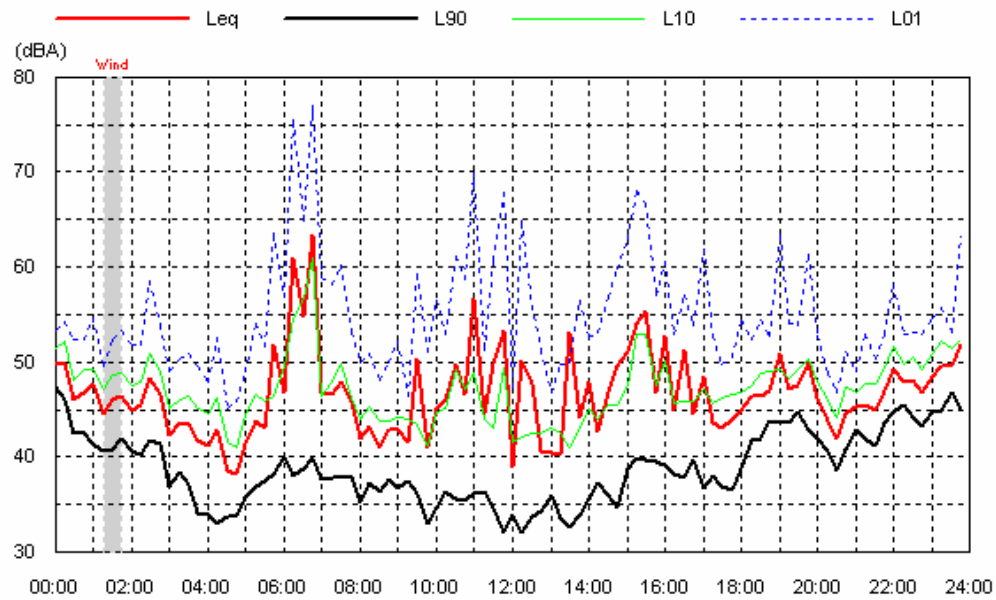
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Mon 17 Nov 08



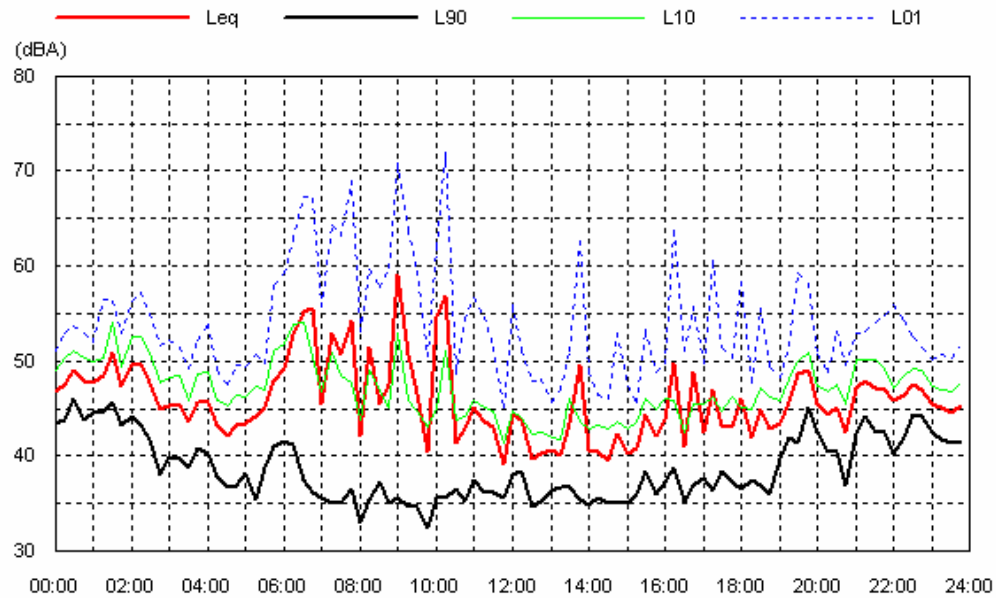
Tue 18 Nov 08



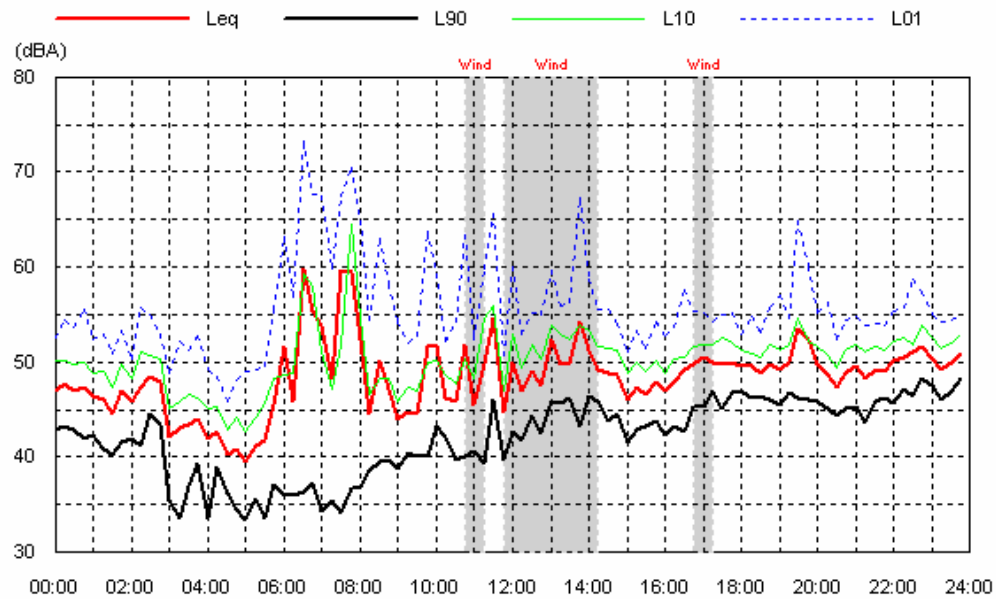
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Wed 19 Nov 08



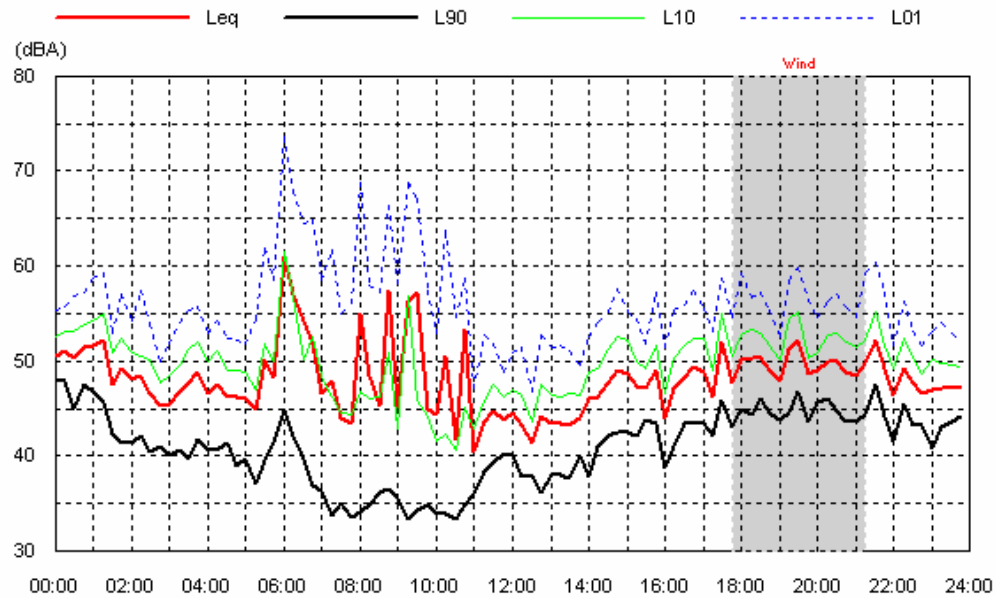
Thu 20 Nov 08



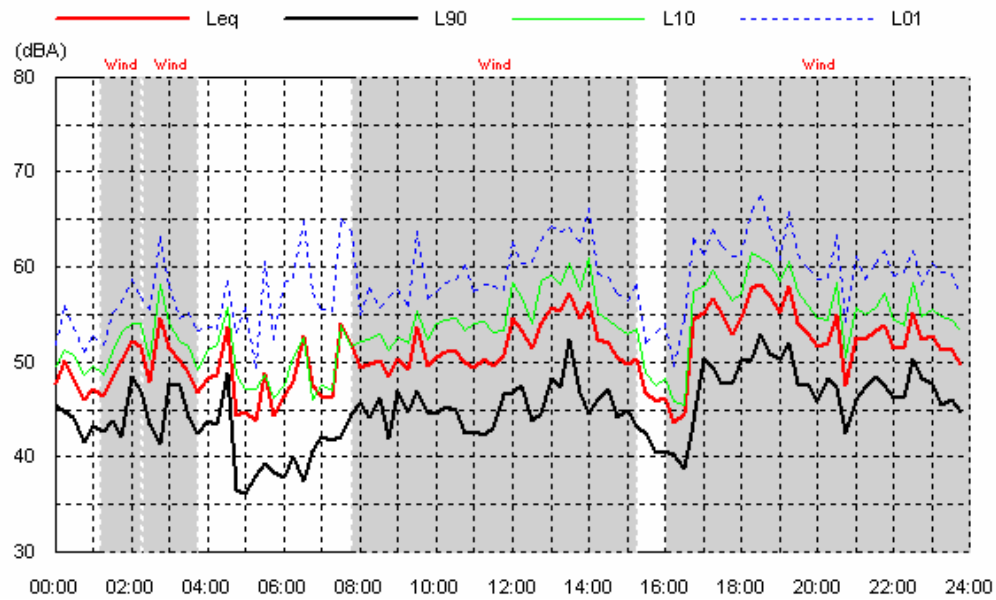
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Fri 21 Nov 08



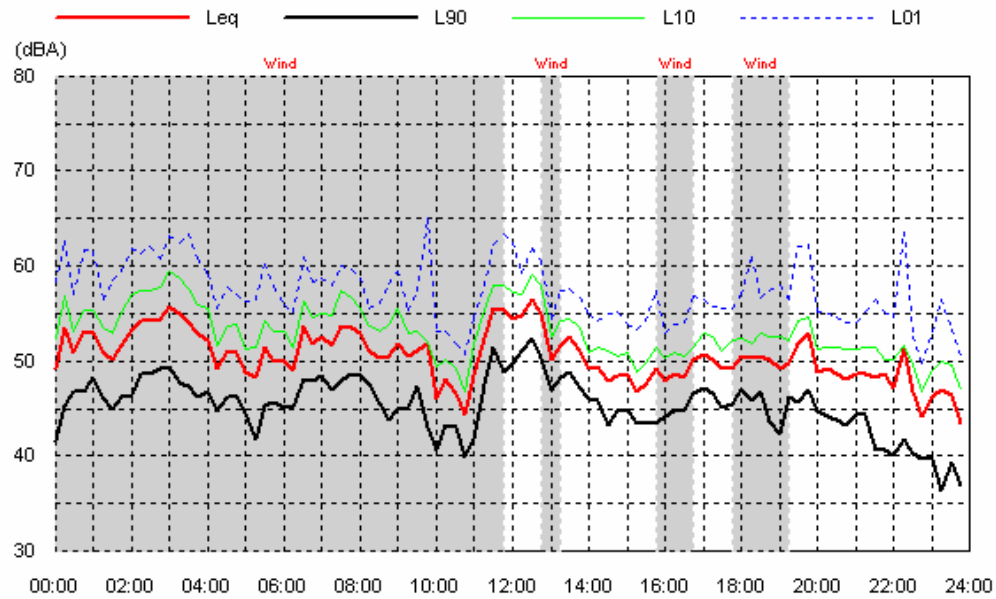
Sat 22 Nov 08



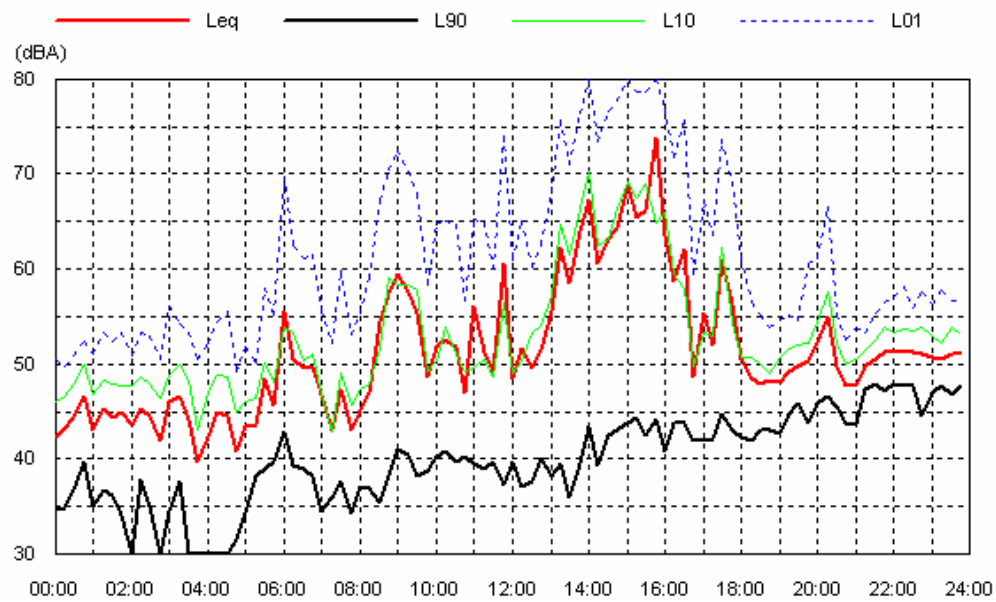
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Sun 23 Nov 08



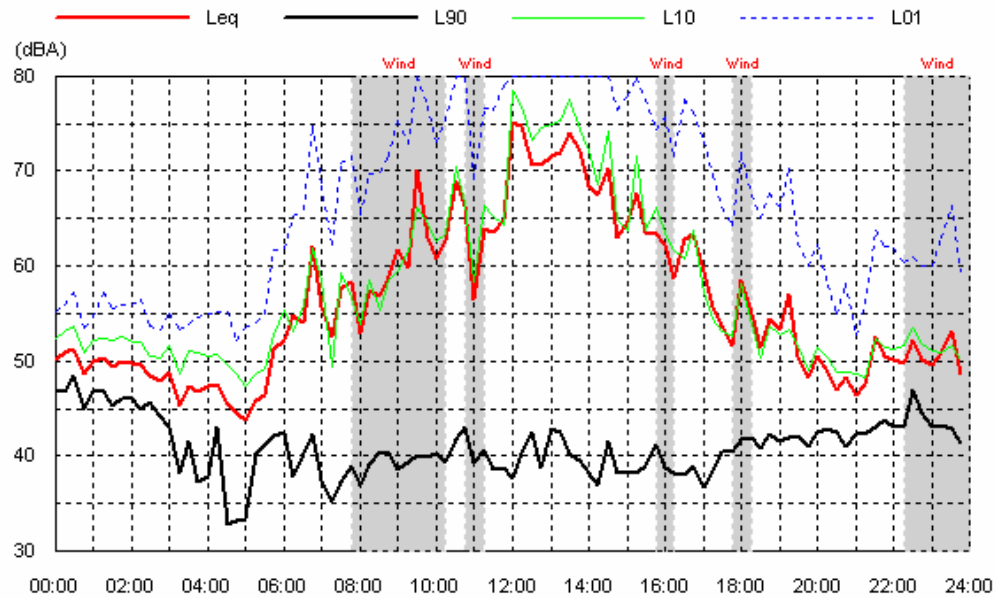
Mon 24 Nov 08



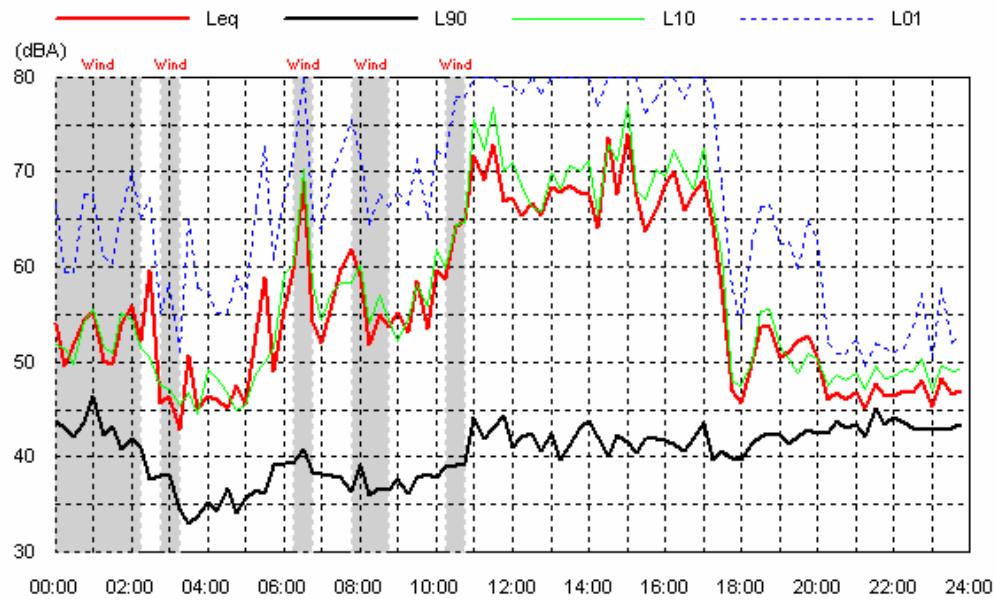
Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

Tue 25 Nov 08



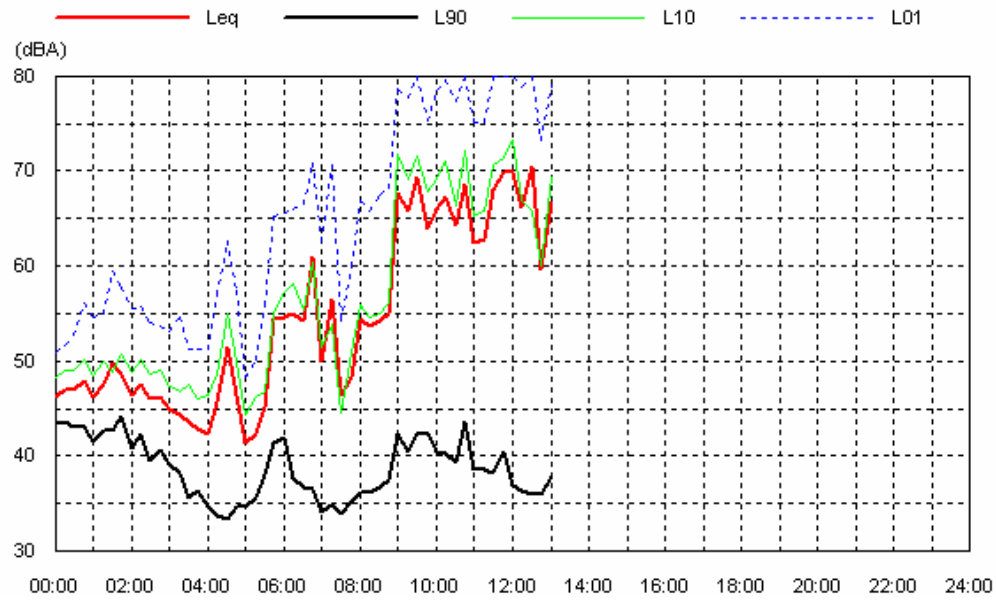
Wed 26 Nov 08



Location: 17 Myrtle St, Tarcutta

Data shaded: Wind

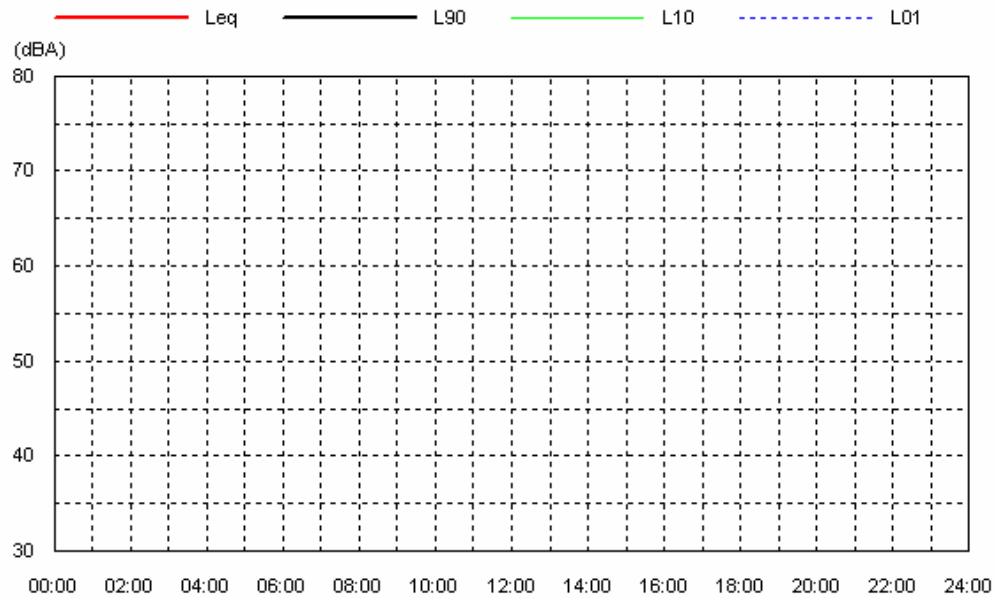
Thu 27 Nov 08



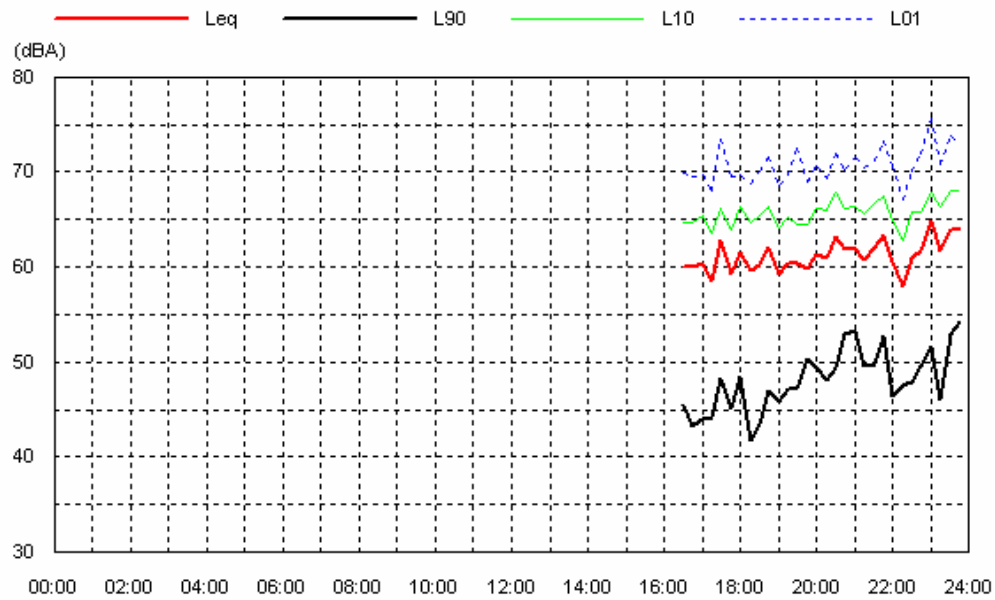
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Mon 31 Dec 07



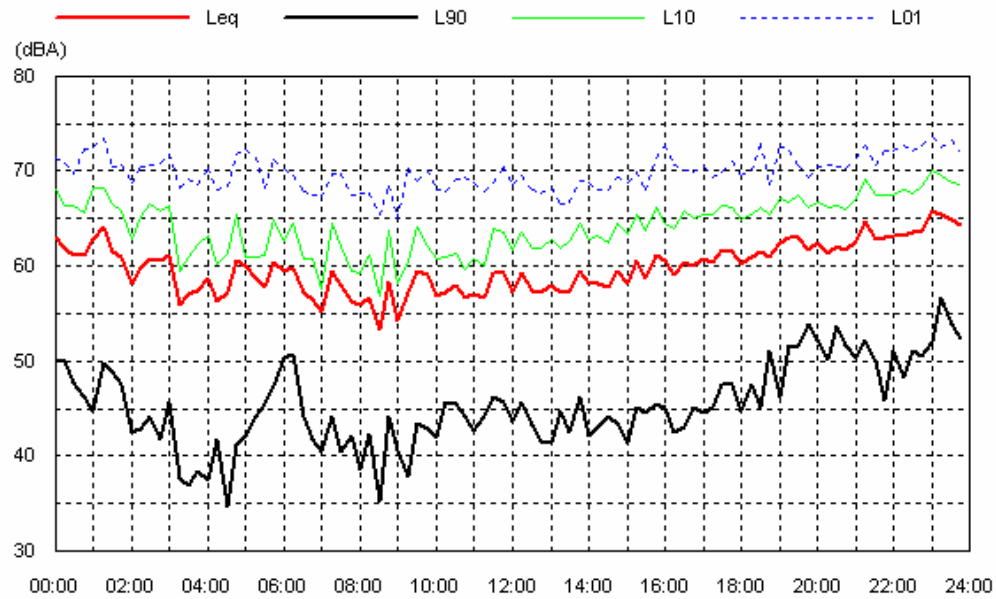
Tue 04 Nov 08



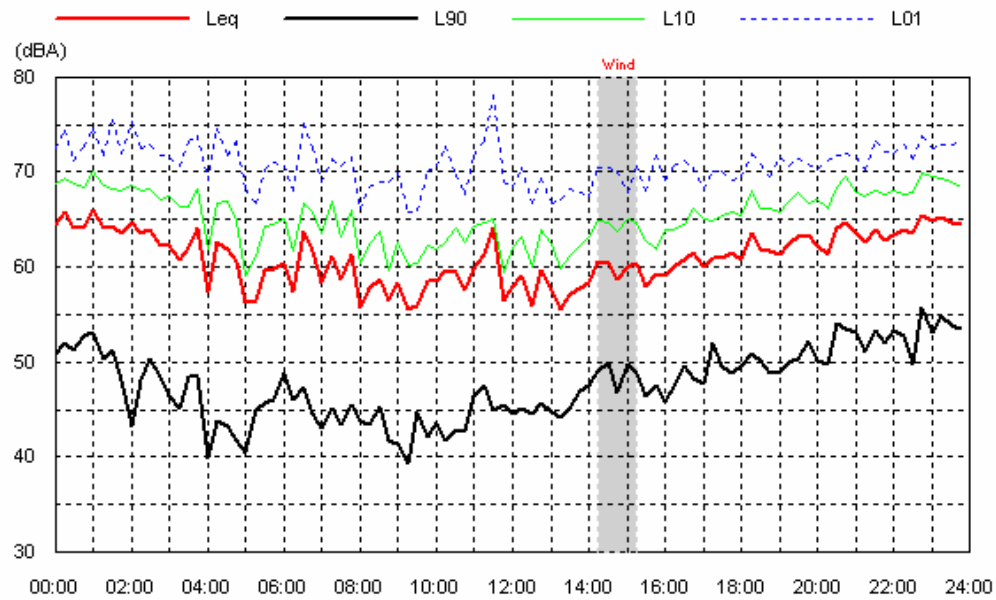
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Wed 05 Nov 08



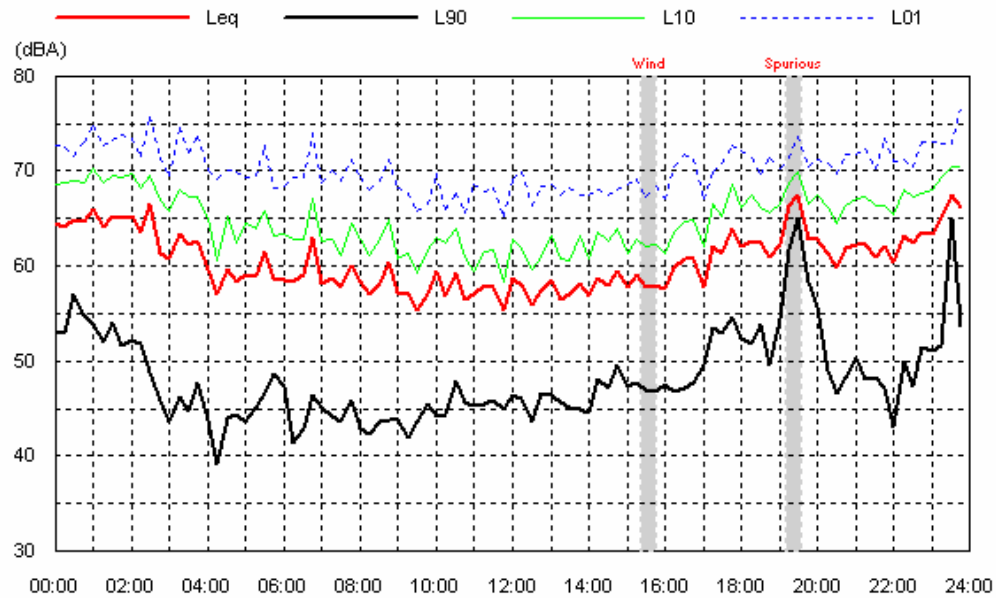
Thu 06 Nov 08



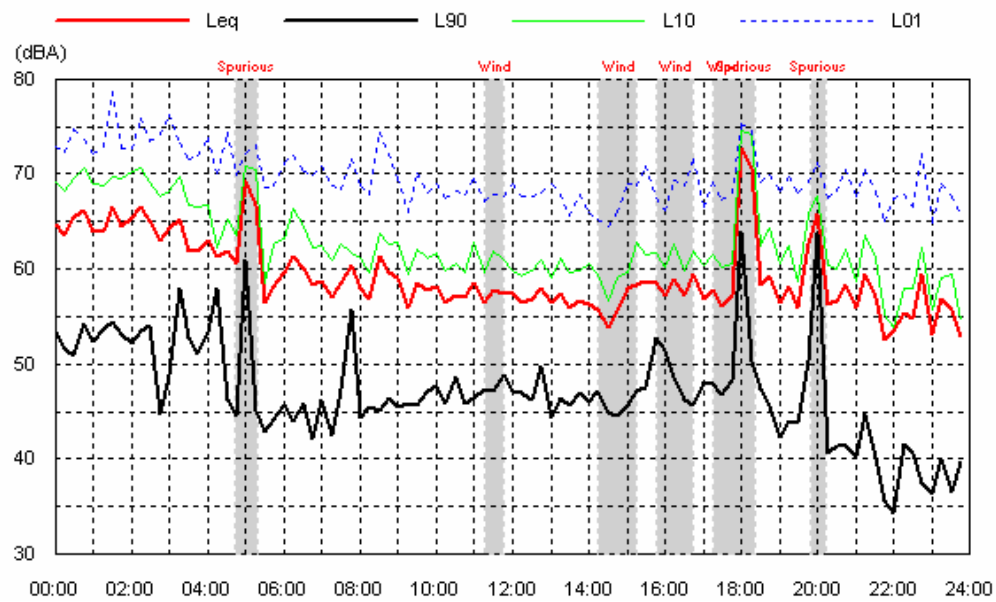
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Fri 07 Nov 08



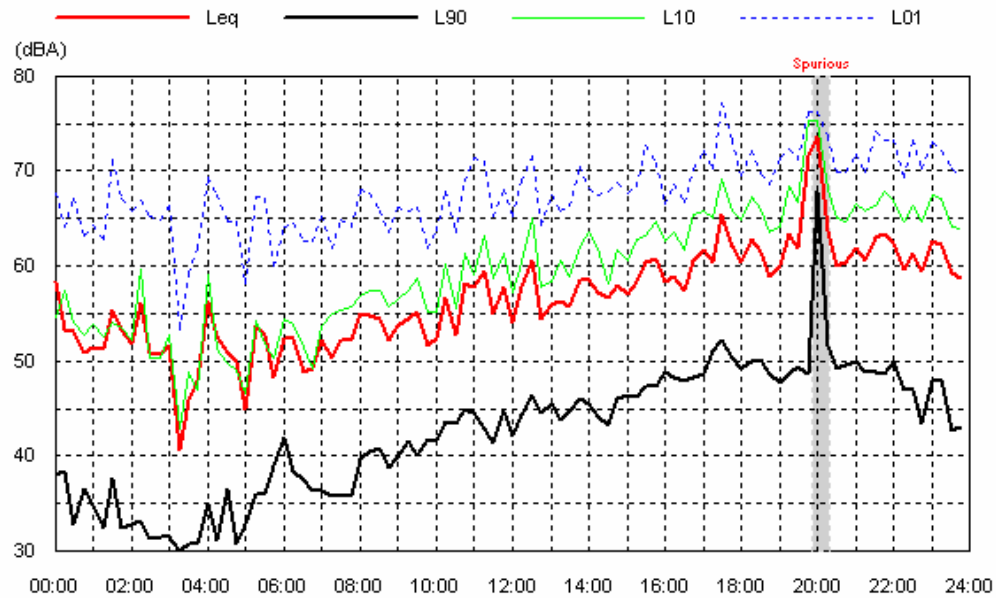
Sat 08 Nov 08



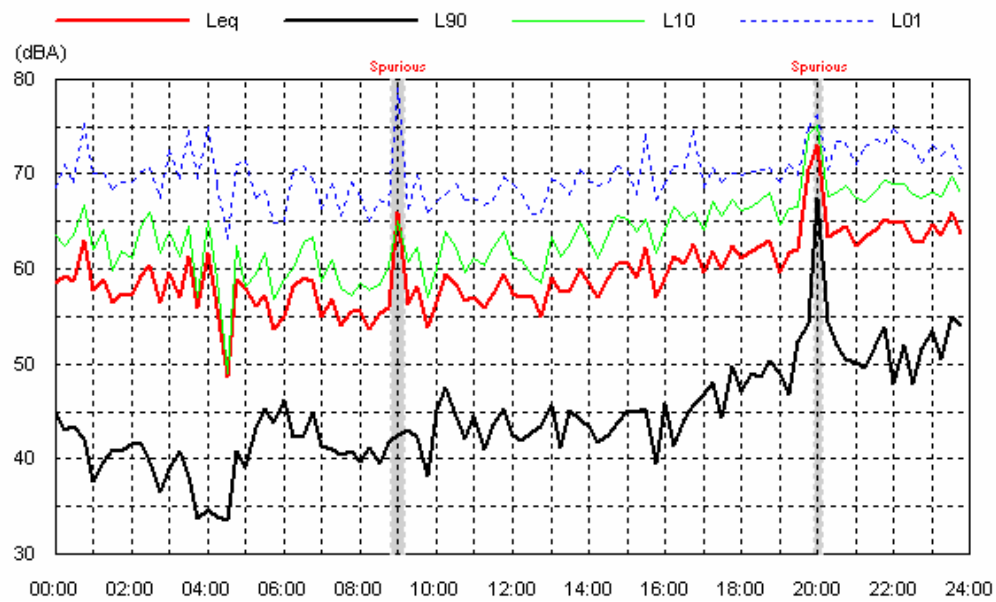
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Sun 09 Nov 08



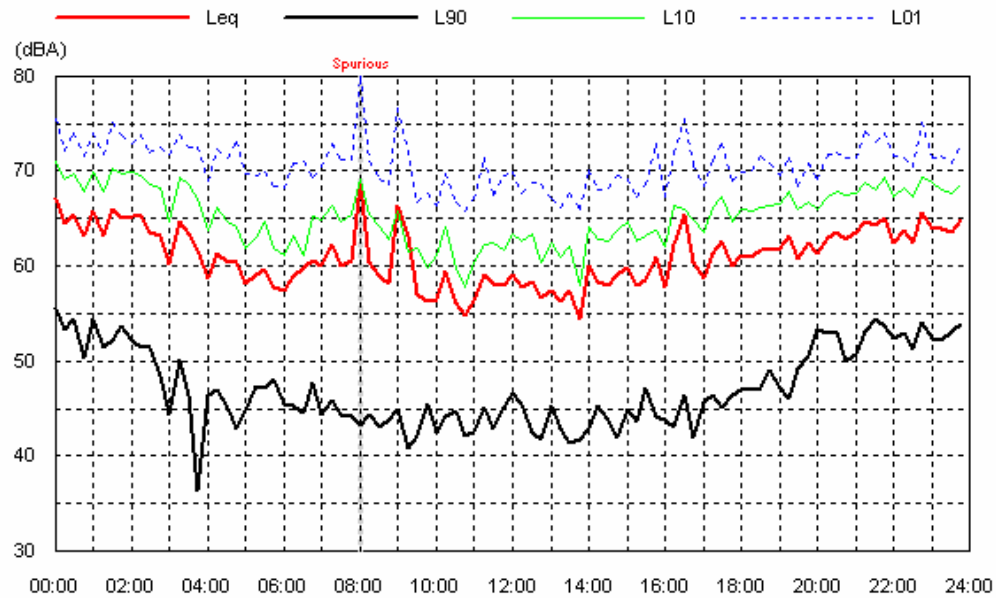
Mon 10 Nov 08



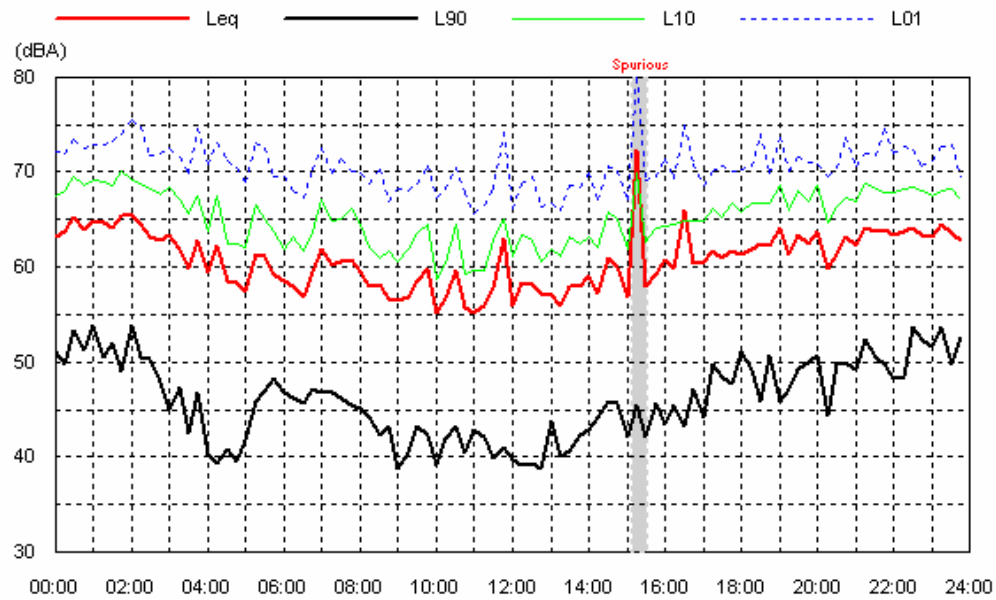
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Tue 11 Nov 08



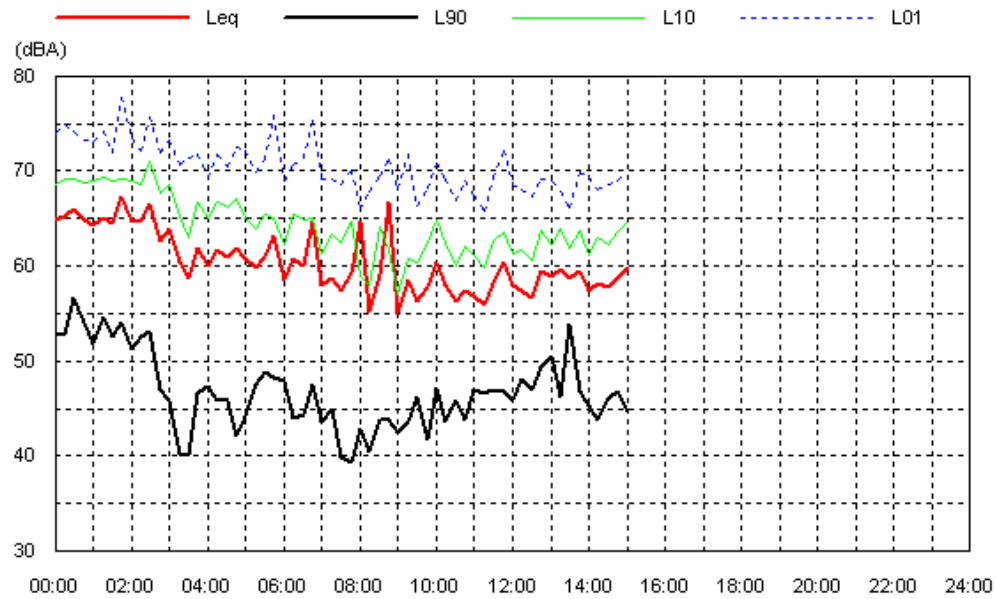
Wed 12 Nov 08



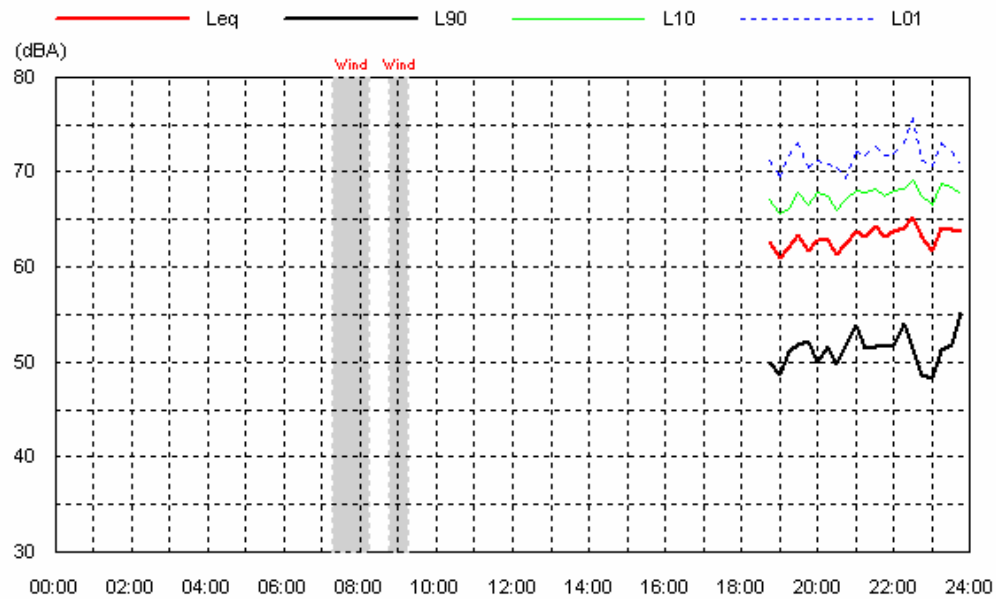
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Thu 13 Nov 08



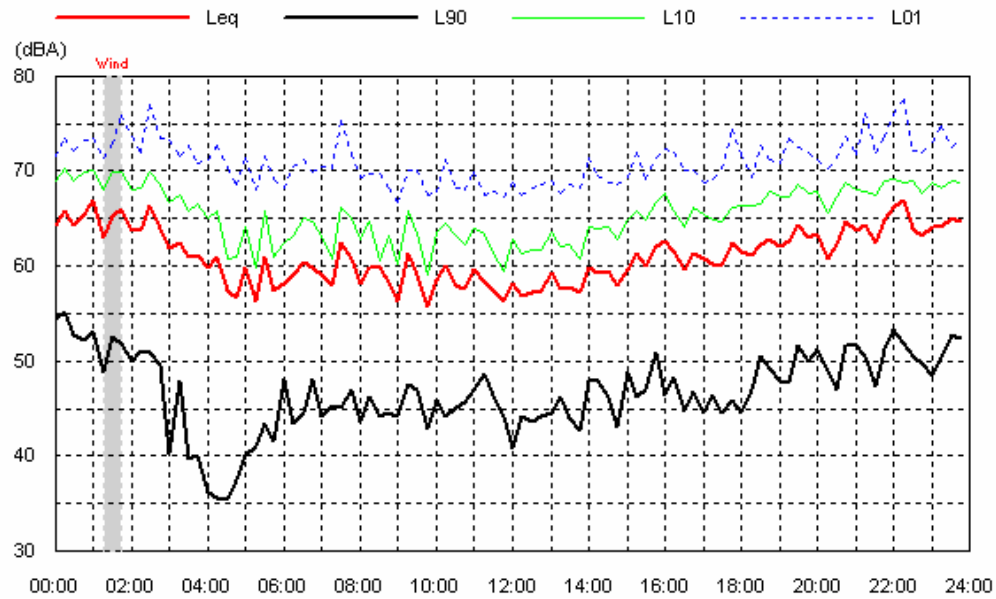
Mon 17 Nov 08



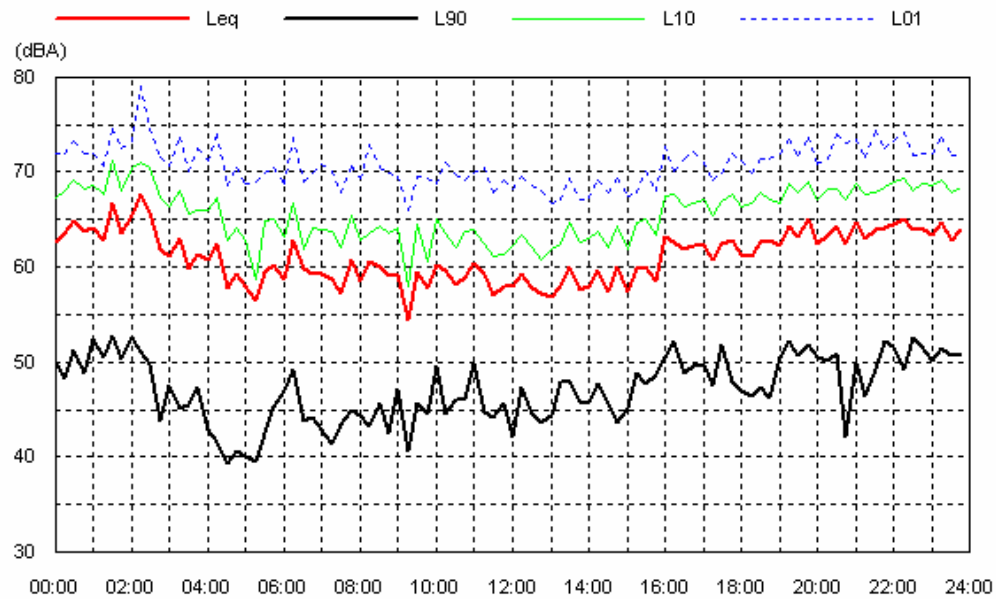
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Tue 18 Nov 08



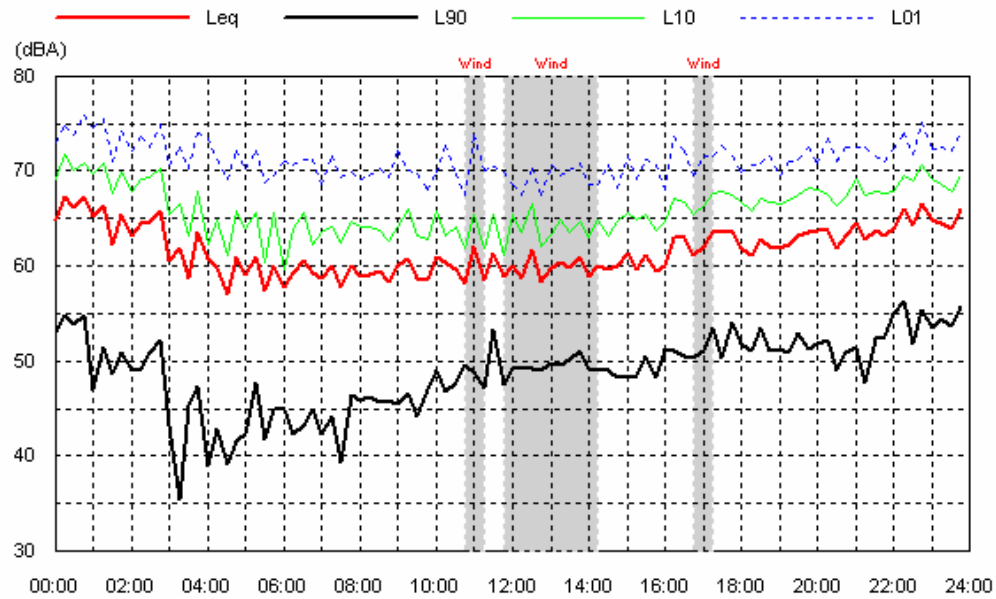
Wed 19 Nov 08



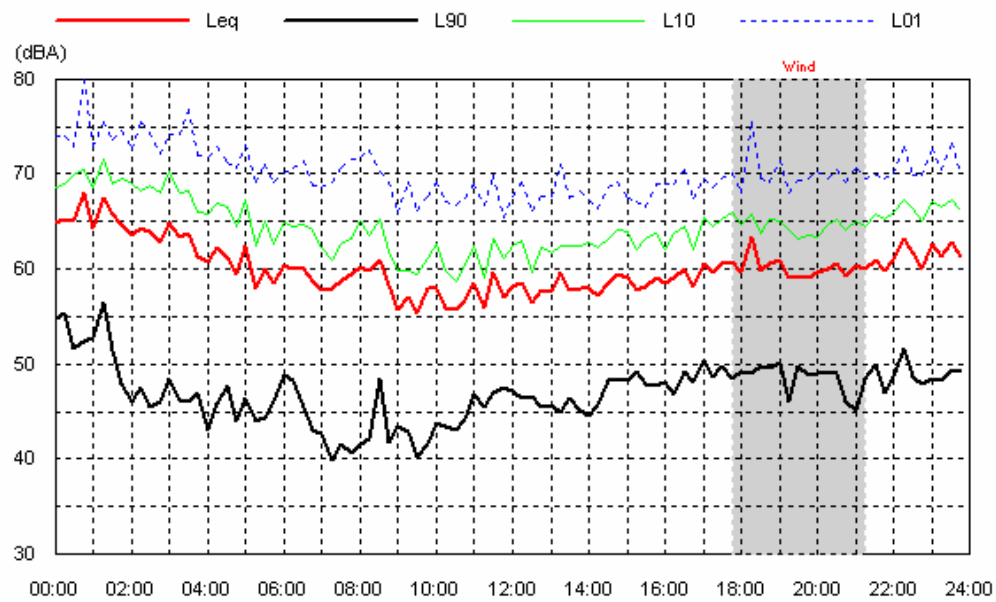
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Thu 20 Nov 08



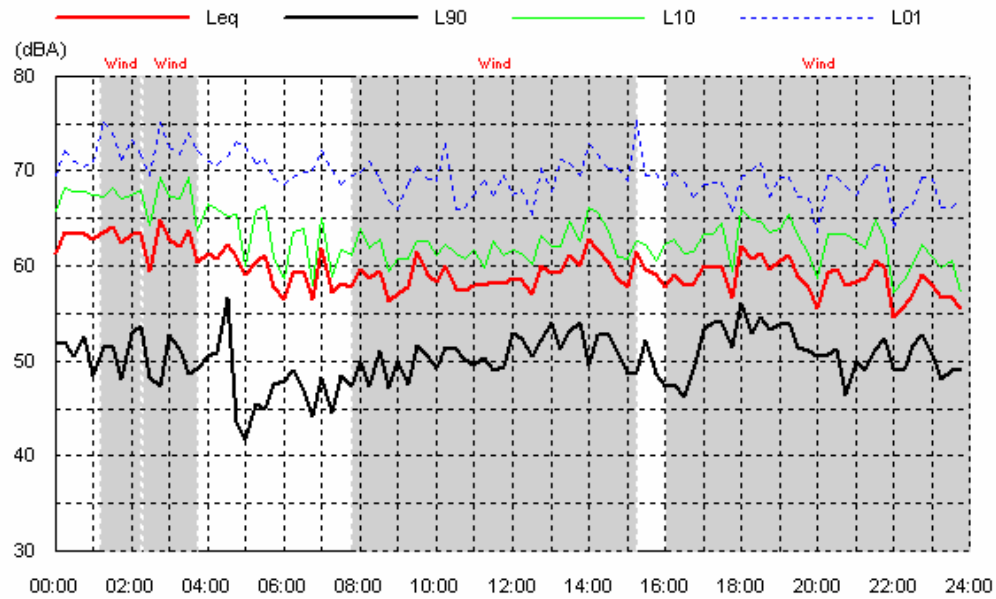
Fri 21 Nov 08



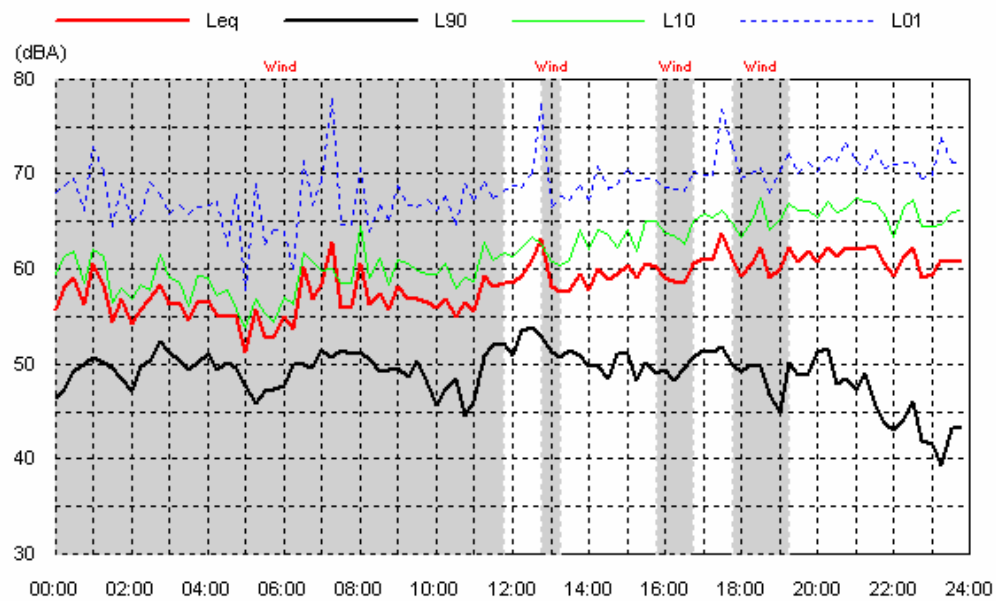
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Sat 22 Nov 08



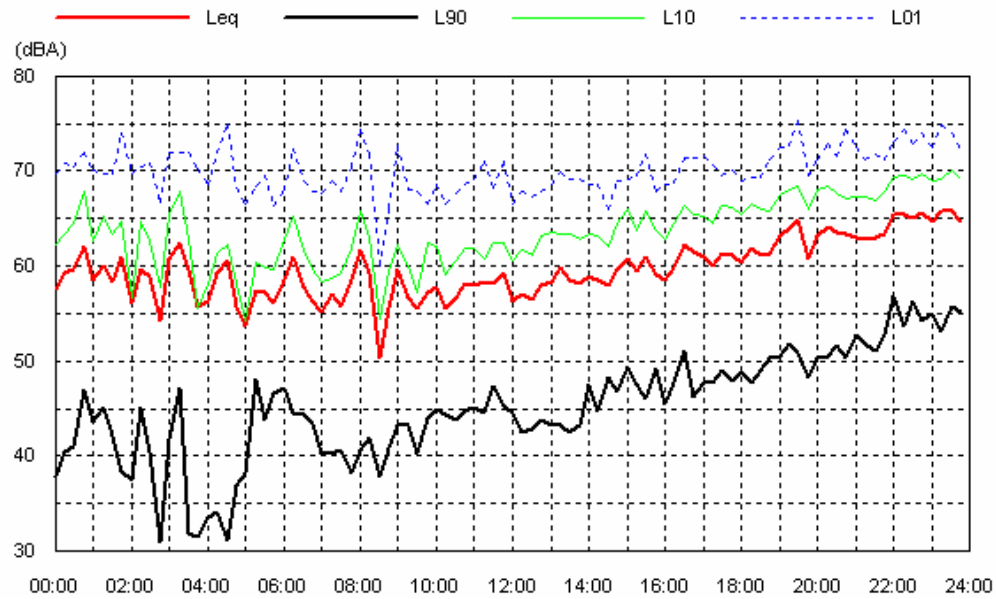
Sun 23 Nov 08



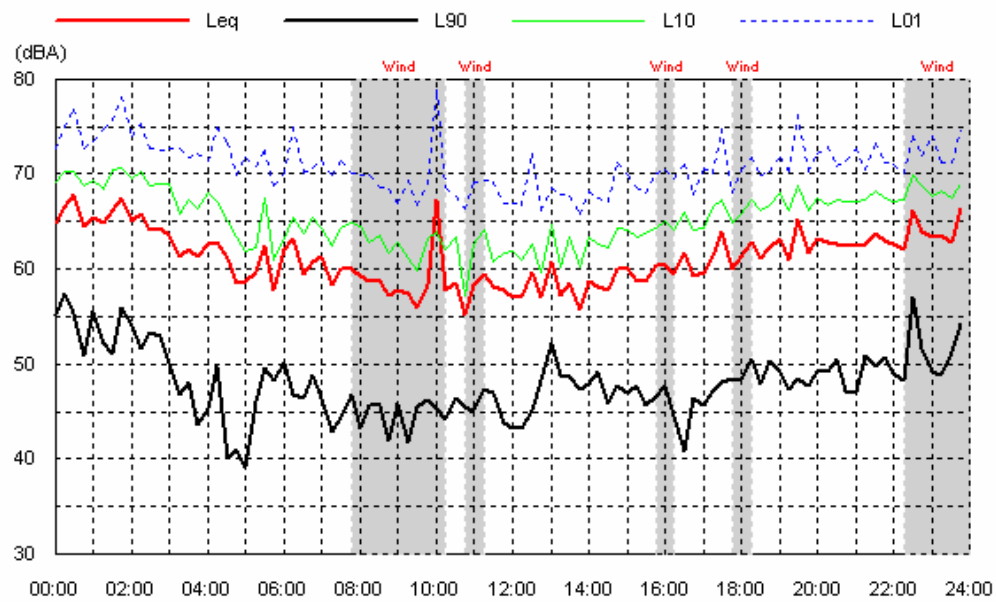
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Mon 24 Nov 08



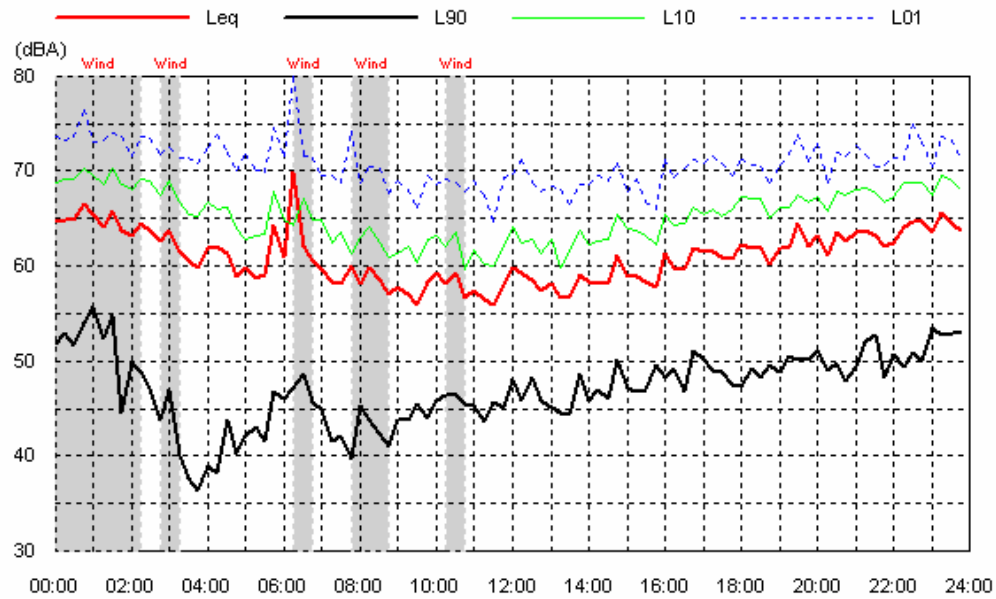
Tue 25 Nov 08



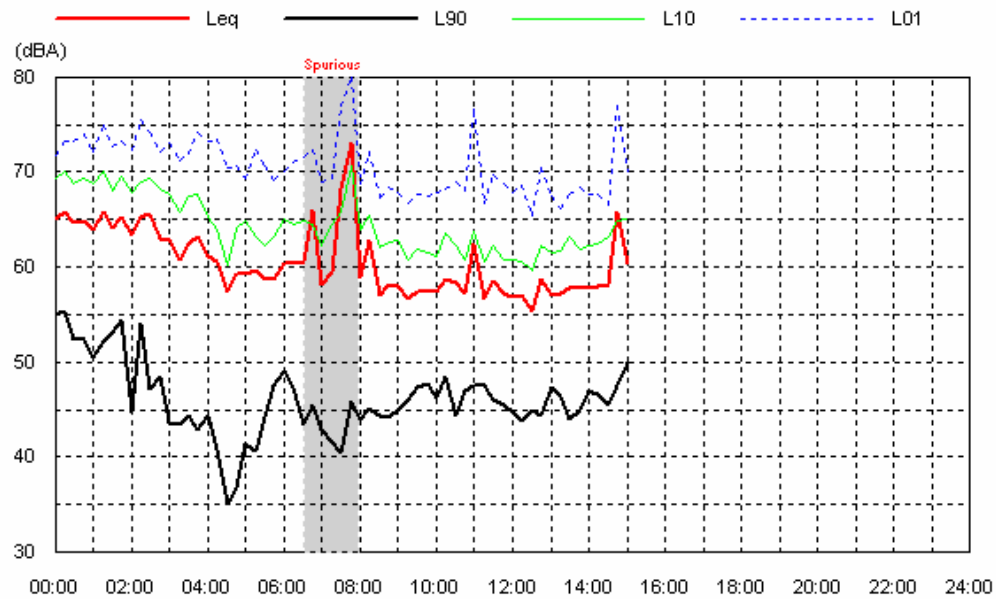
Location: 33 Sydney St, Tarcutta

Data shaded: Spurious; Wind

Wed 26 Nov 08



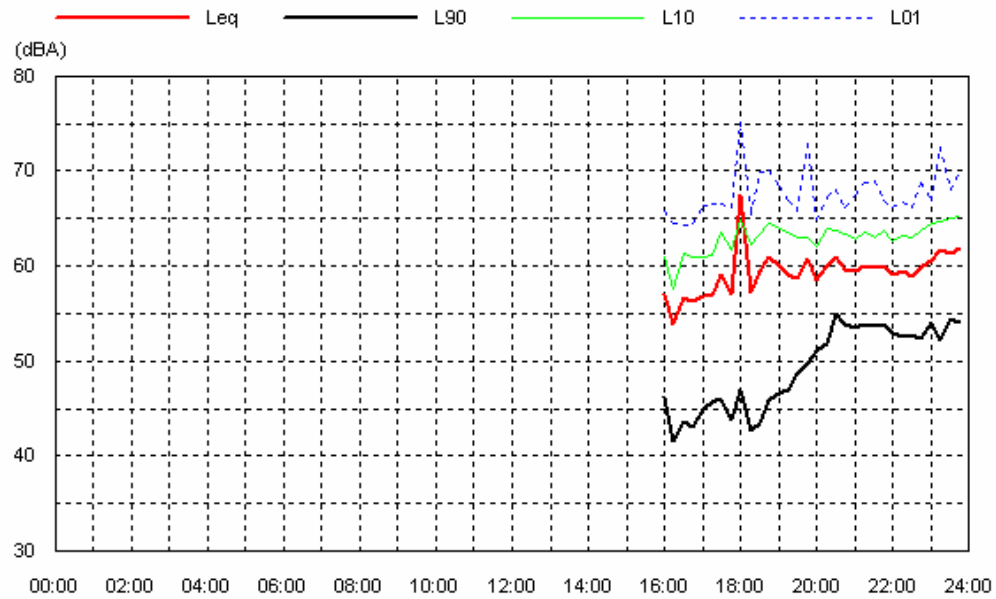
Thu 27 Nov 08



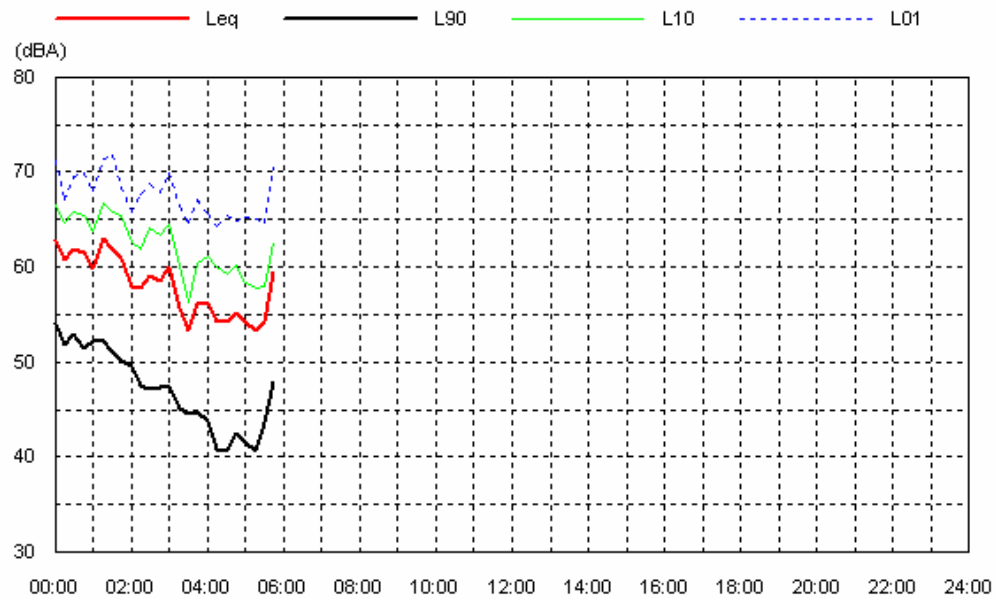
Location: Tarcutta Inn, Tarcutta

Data shaded: Wind

Tue 04 Nov 08



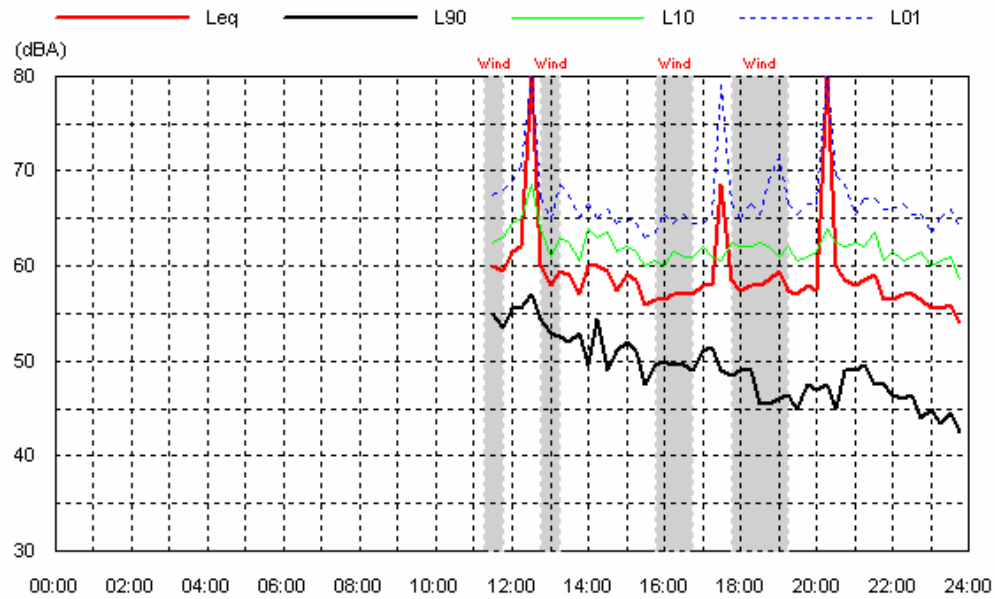
Wed 05 Nov 08



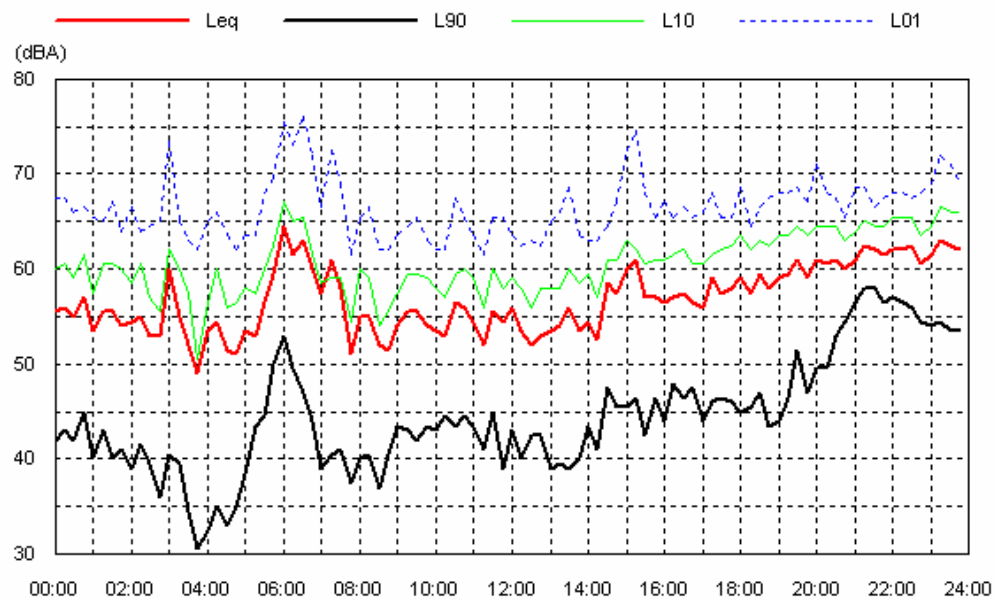
Location: Tarcutta Inn, Tarcutta

Data shaded: Wind

Sun 23 Nov 08



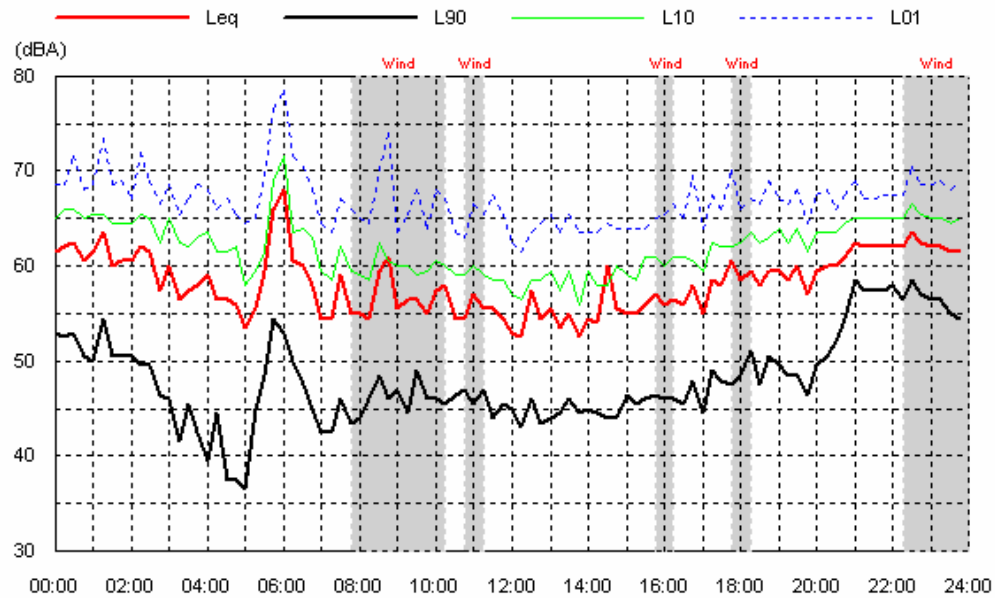
Mon 24 Nov 08



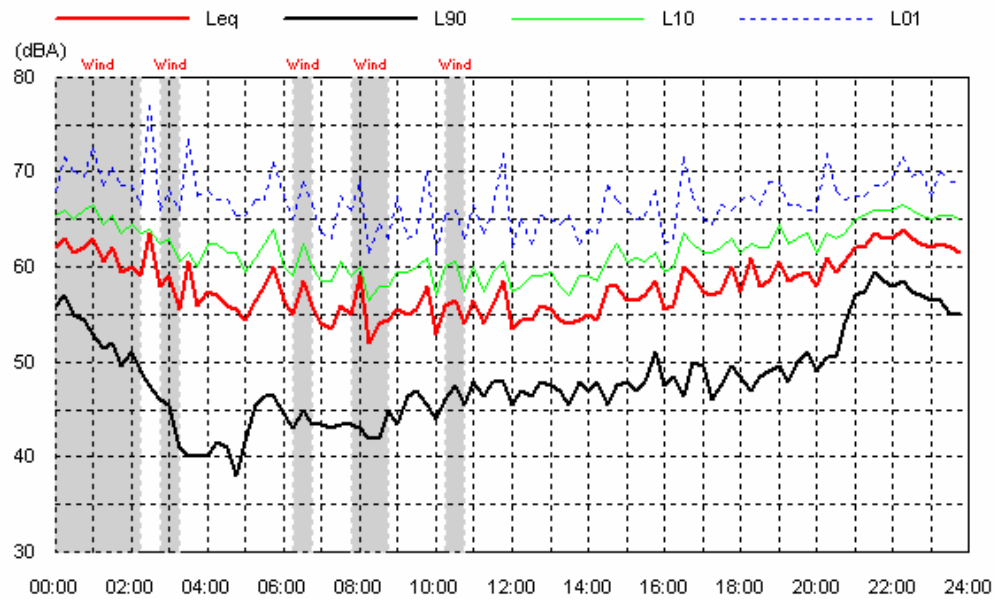
Location: Tarcutta Inn, Tarcutta

Data shaded: Wind

Tue 25 Nov 08



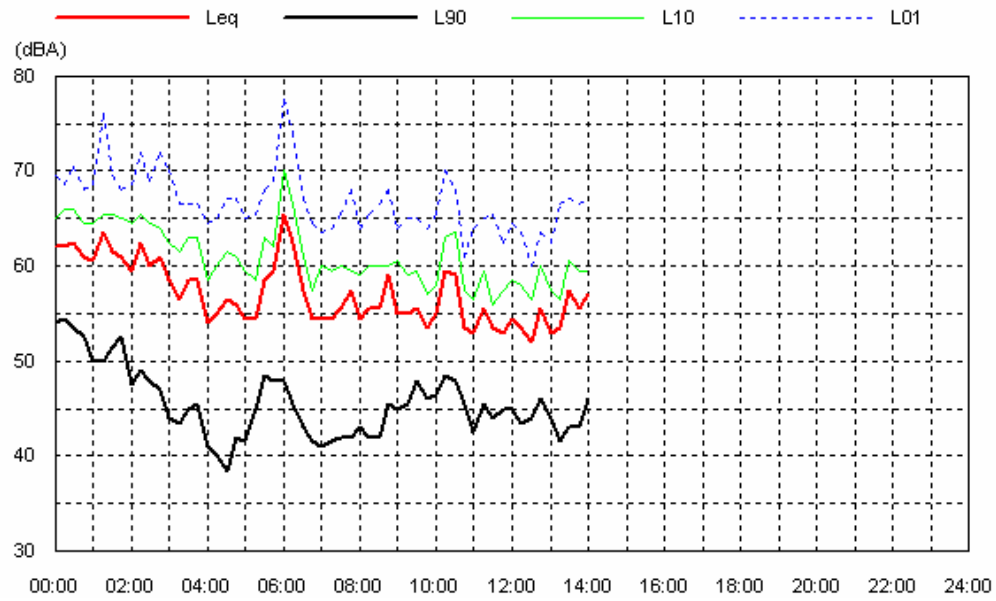
Wed 26 Nov 08



Location: Tarcutta Inn, Tarcutta

Data shaded: Wind

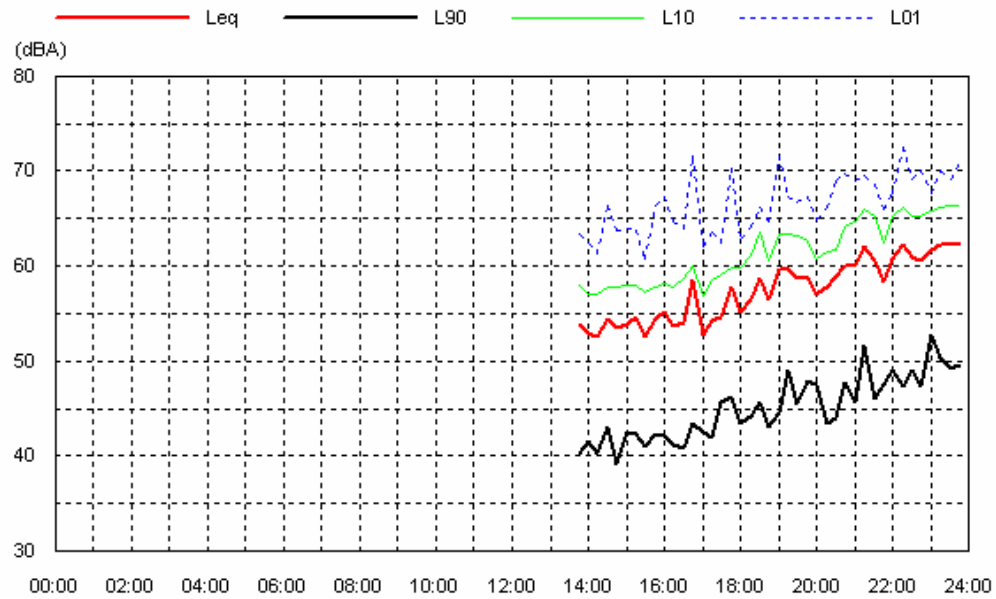
Thu 27 Nov 08



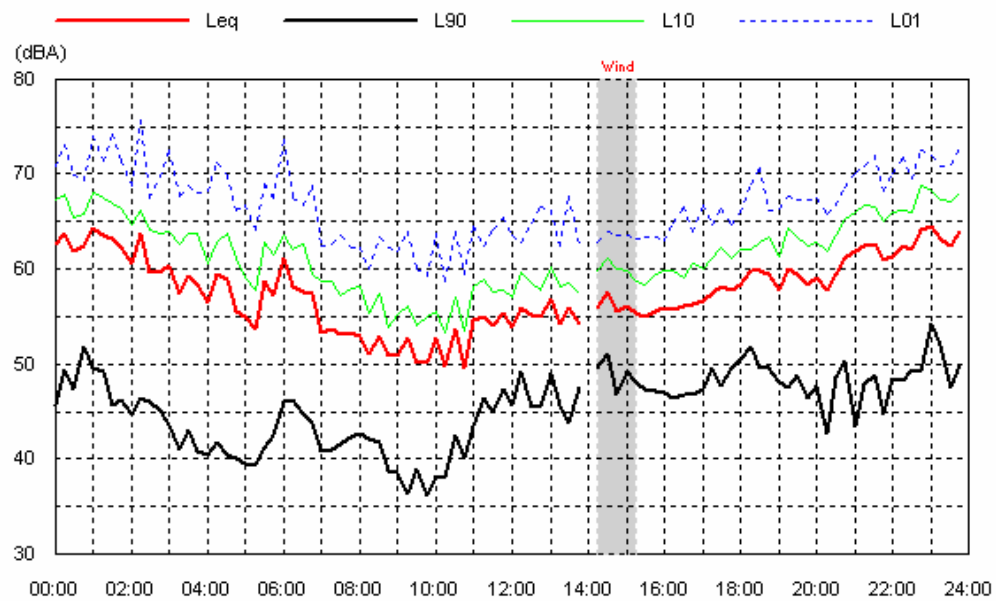
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Wed 05 Nov 08



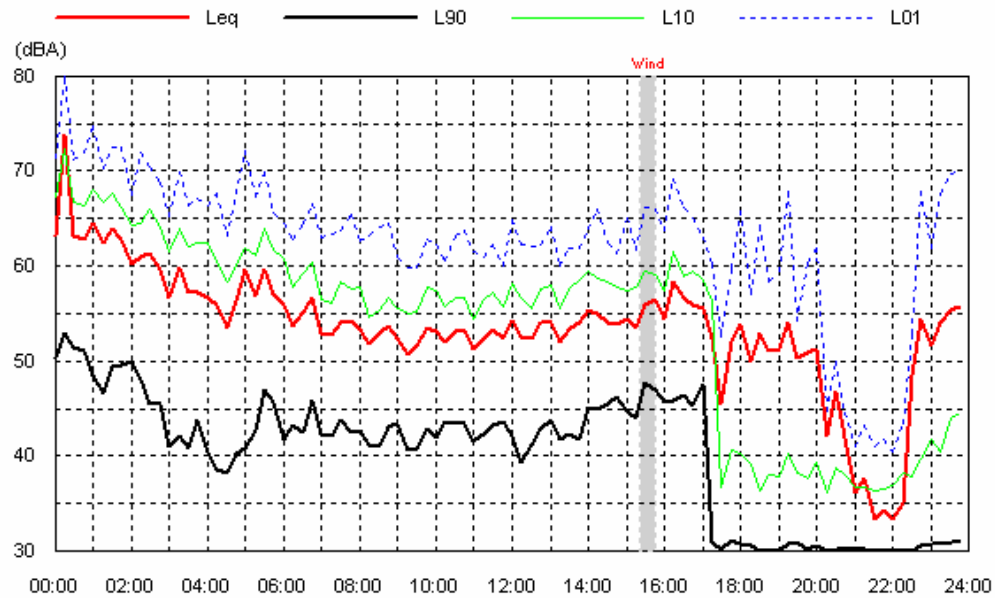
Thu 06 Nov 08



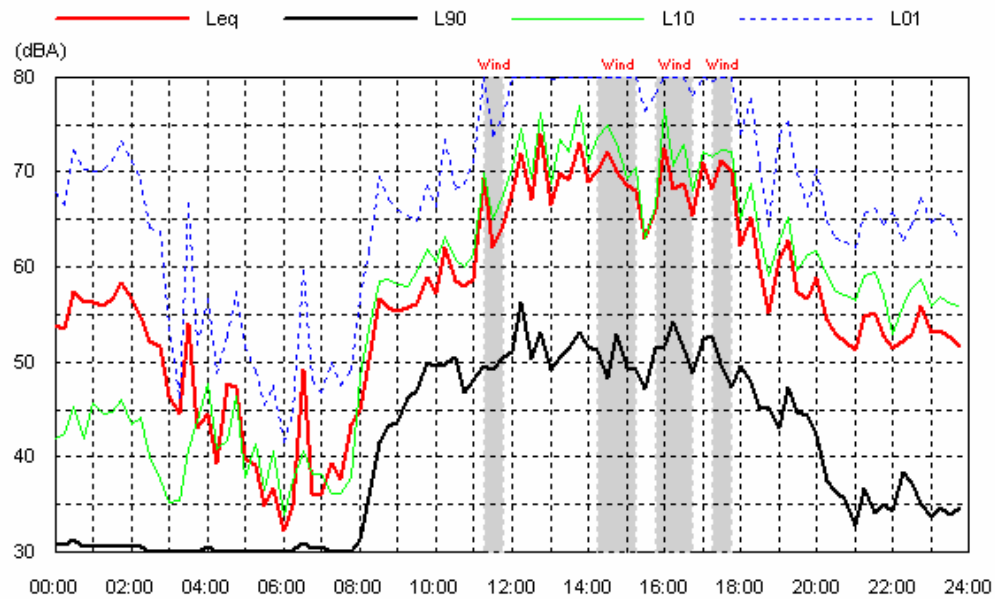
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Fri 07 Nov 08



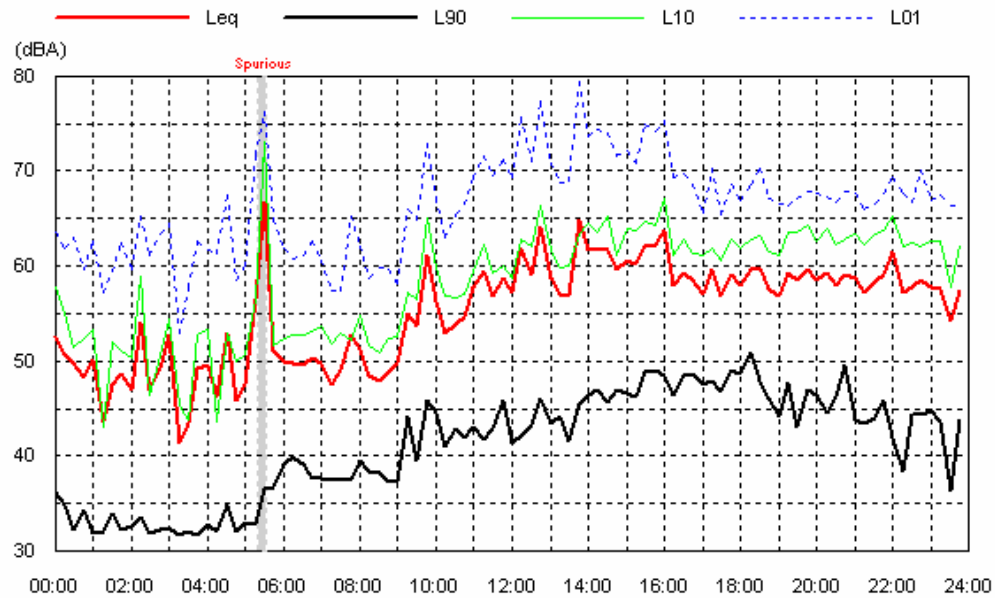
Sat 08 Nov 08



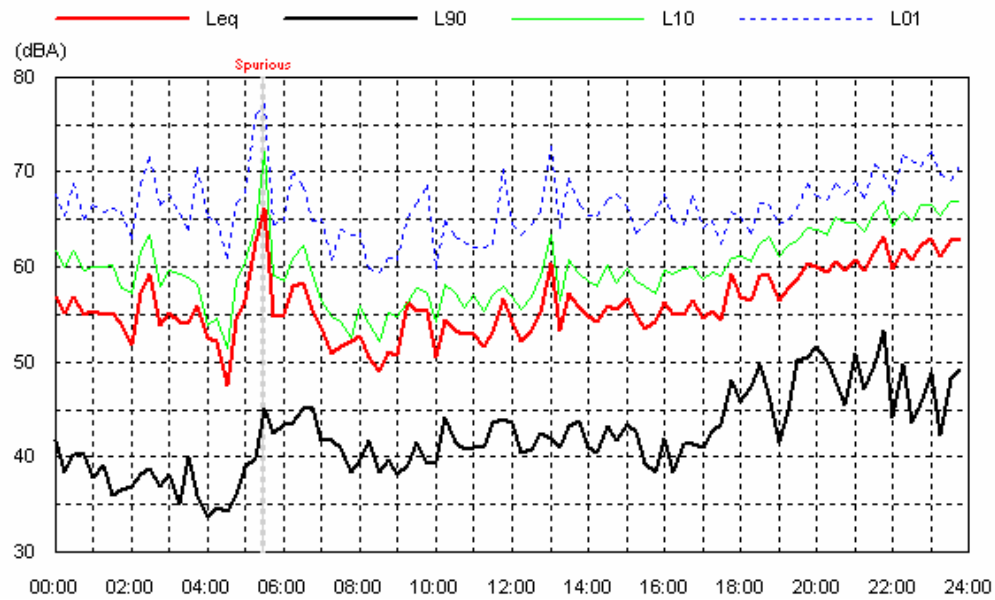
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Sun 09 Nov 08



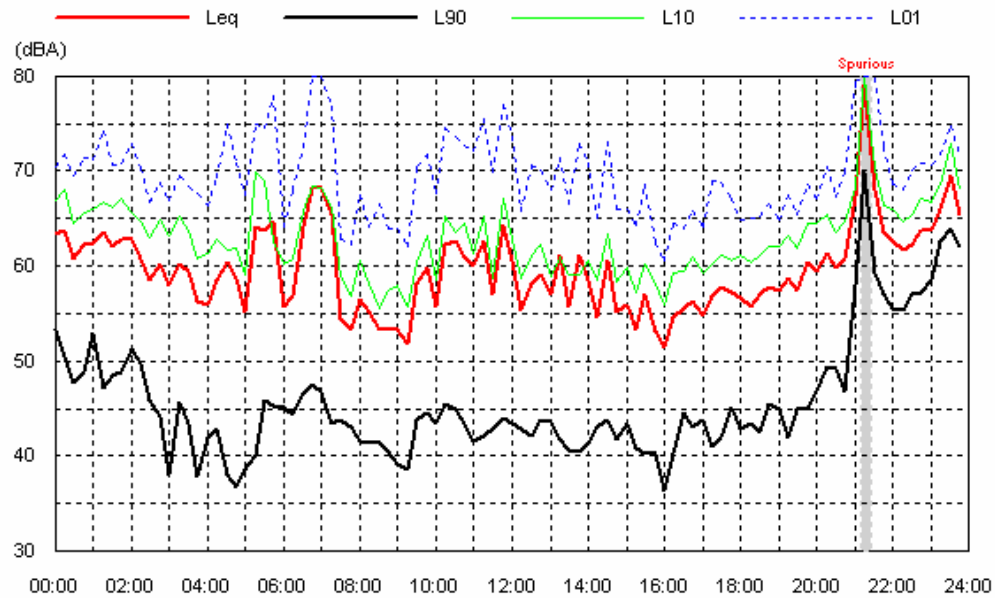
Mon 10 Nov 08



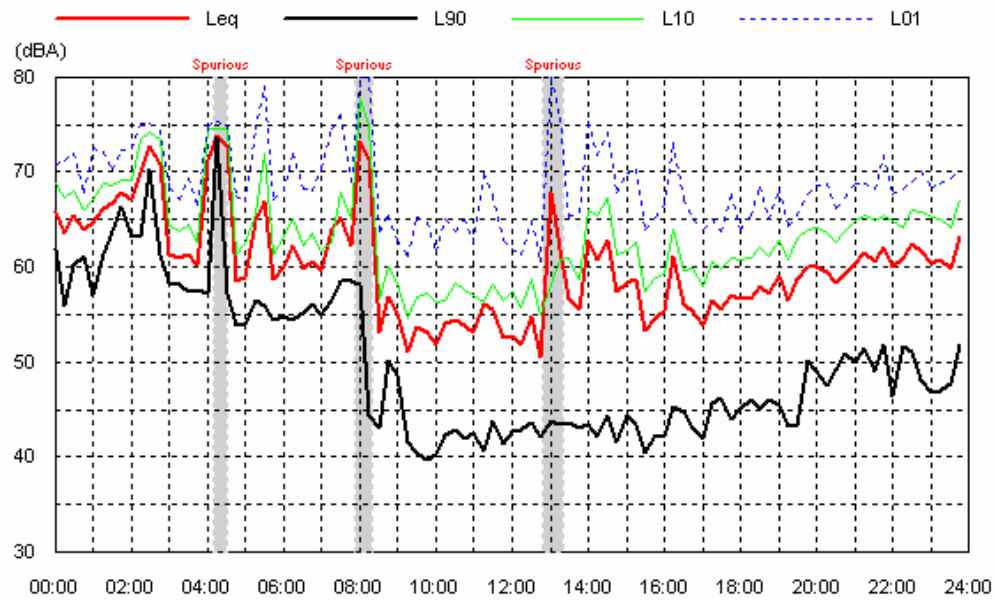
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Tue 11 Nov 08



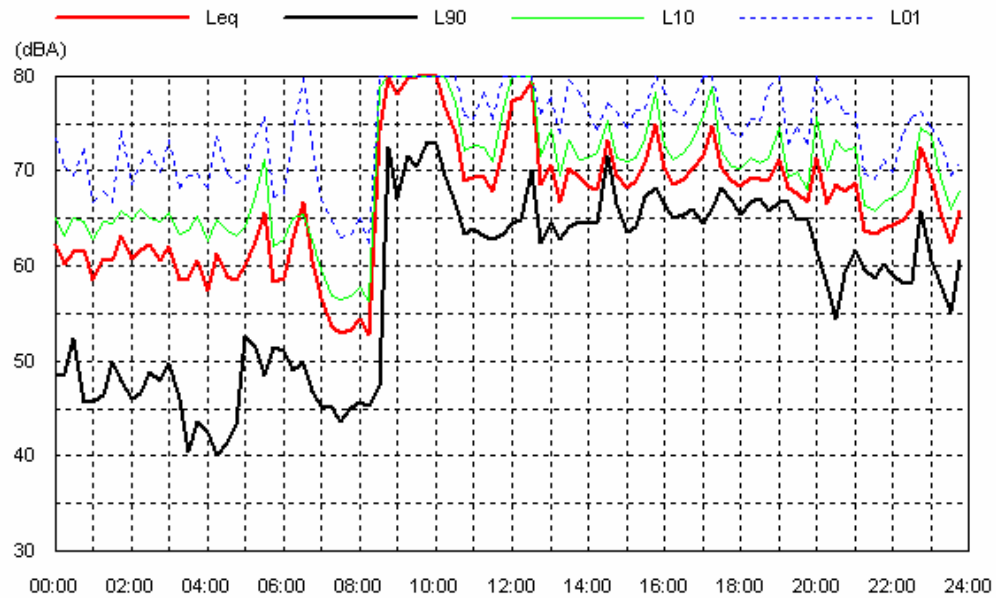
Wed 12 Nov 08



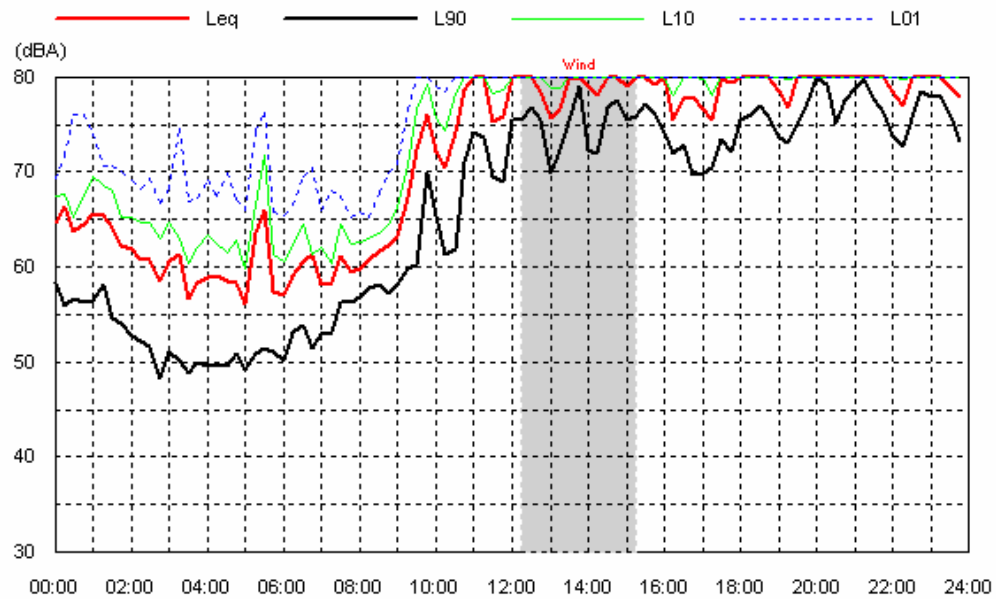
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Thu 13 Nov 08



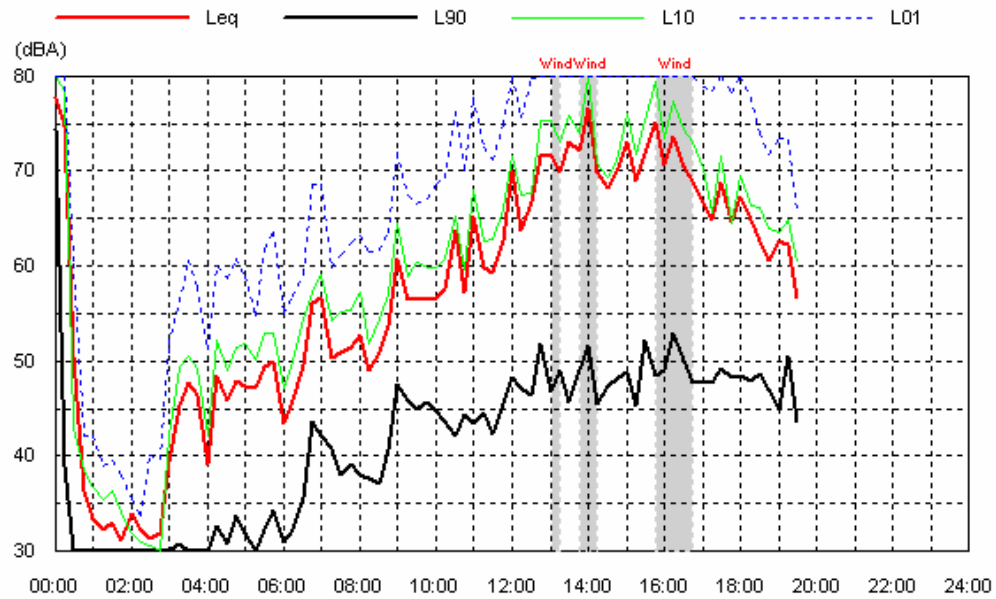
Fri 14 Nov 08



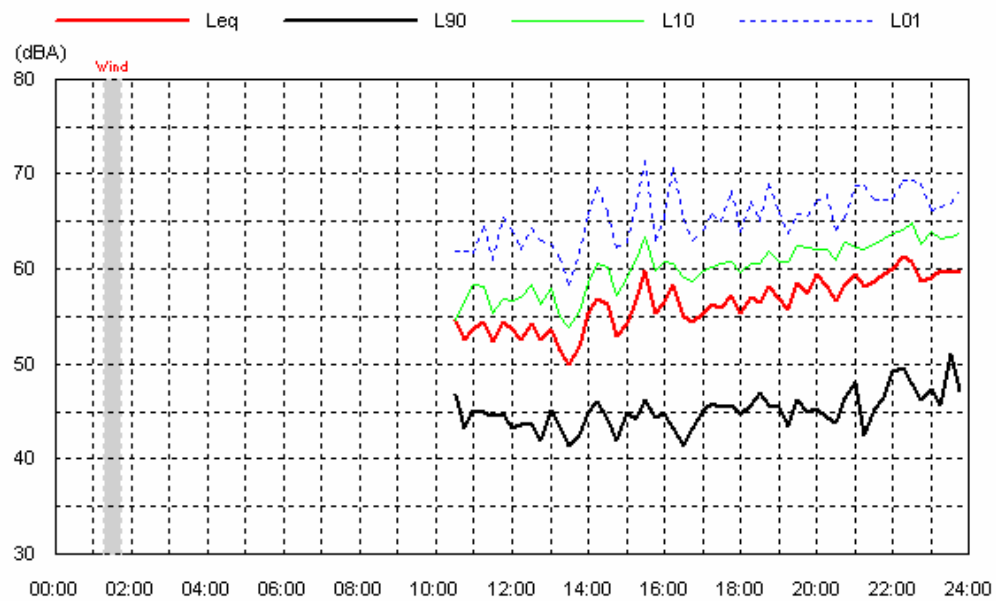
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Sat 15 Nov 08



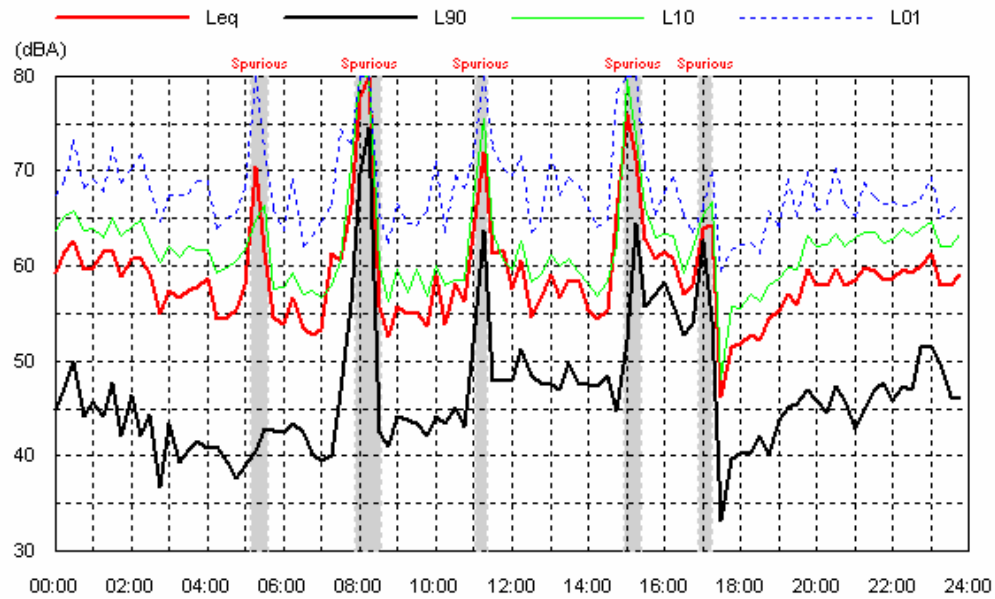
Tue 18 Nov 08



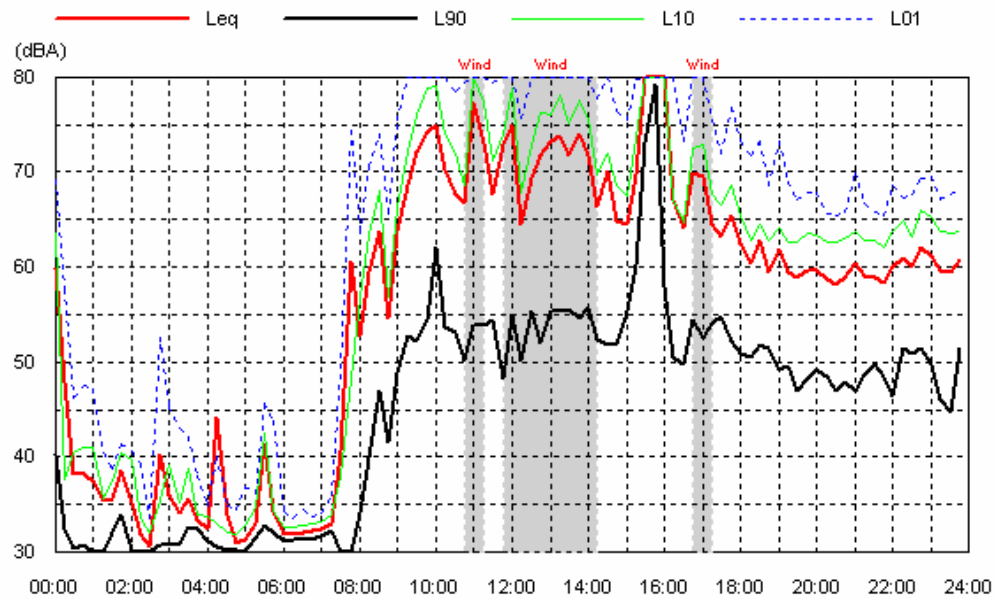
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Wed 19 Nov 08



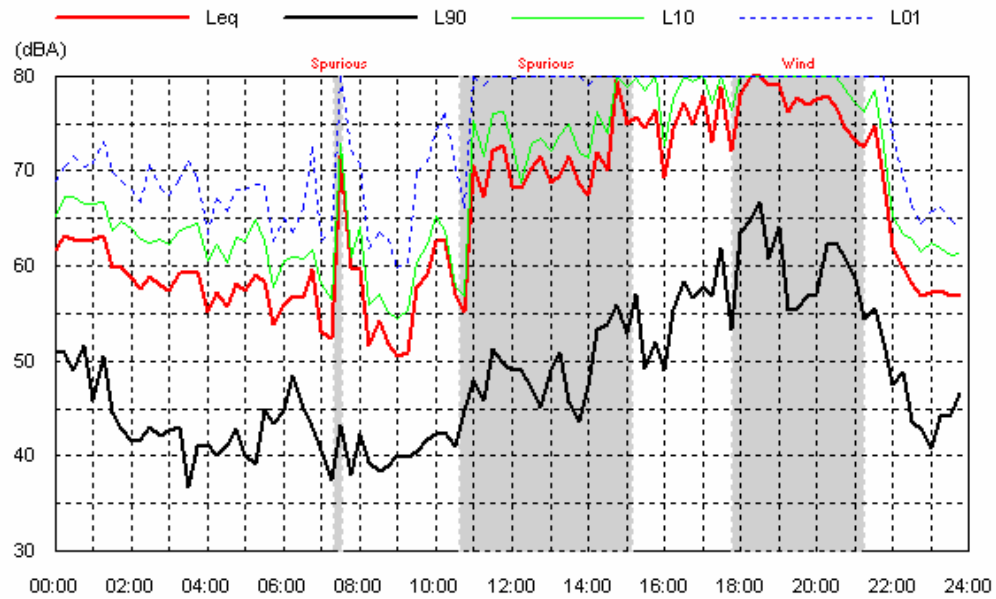
Thu 20 Nov 08



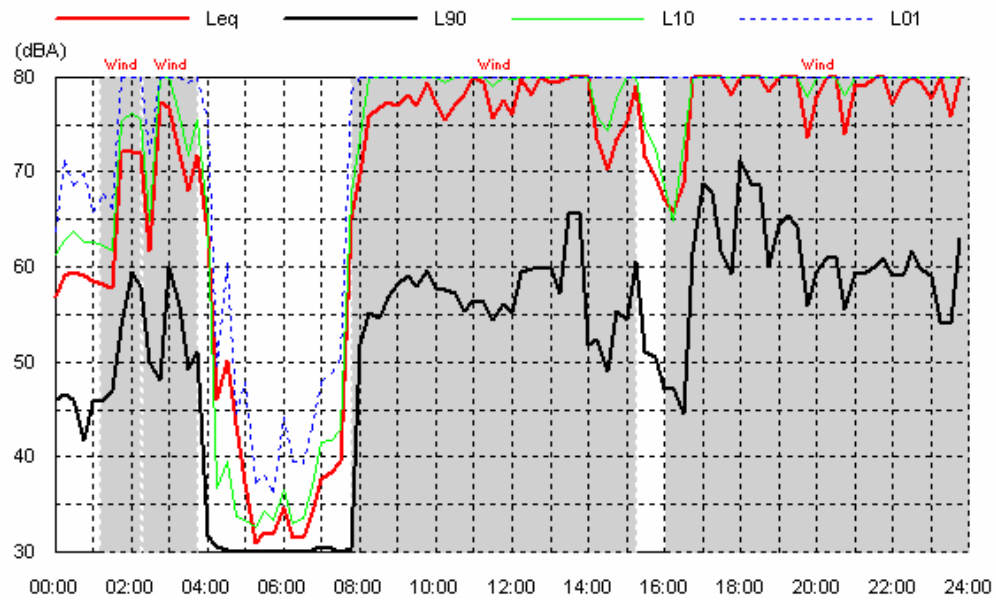
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Fri 21 Nov 08



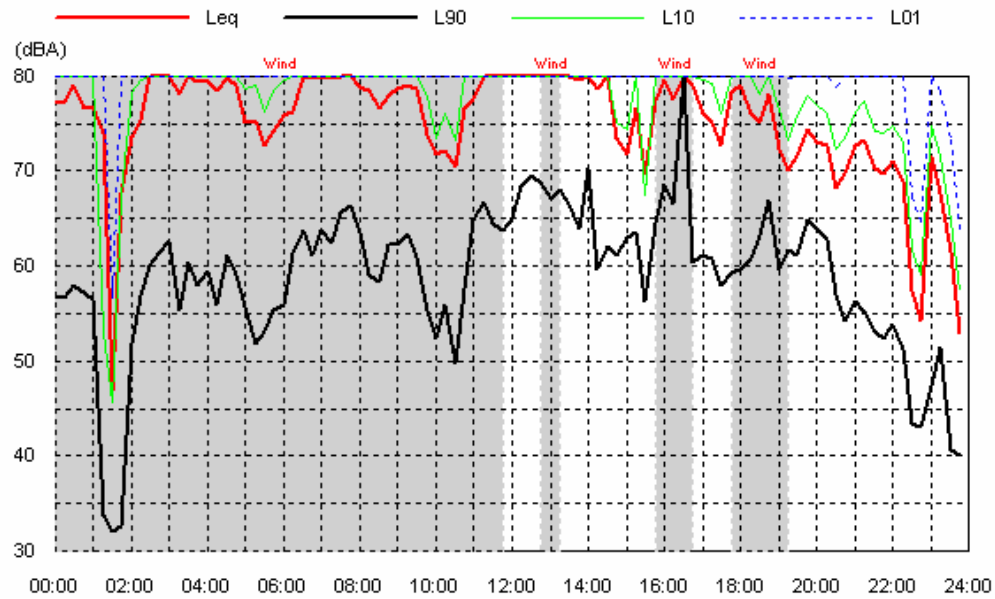
Sat 22 Nov 08



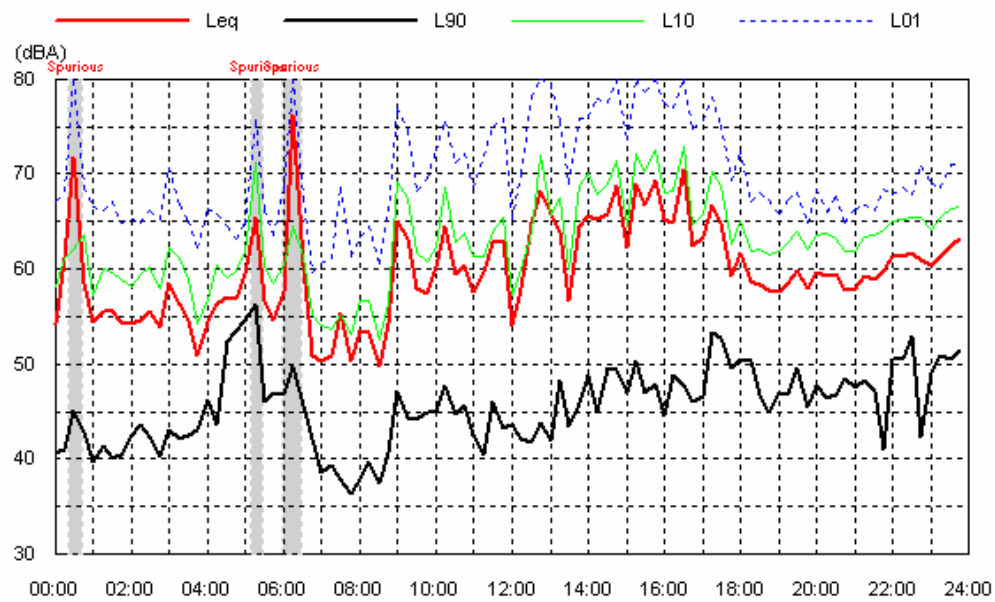
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Sun 23 Nov 08



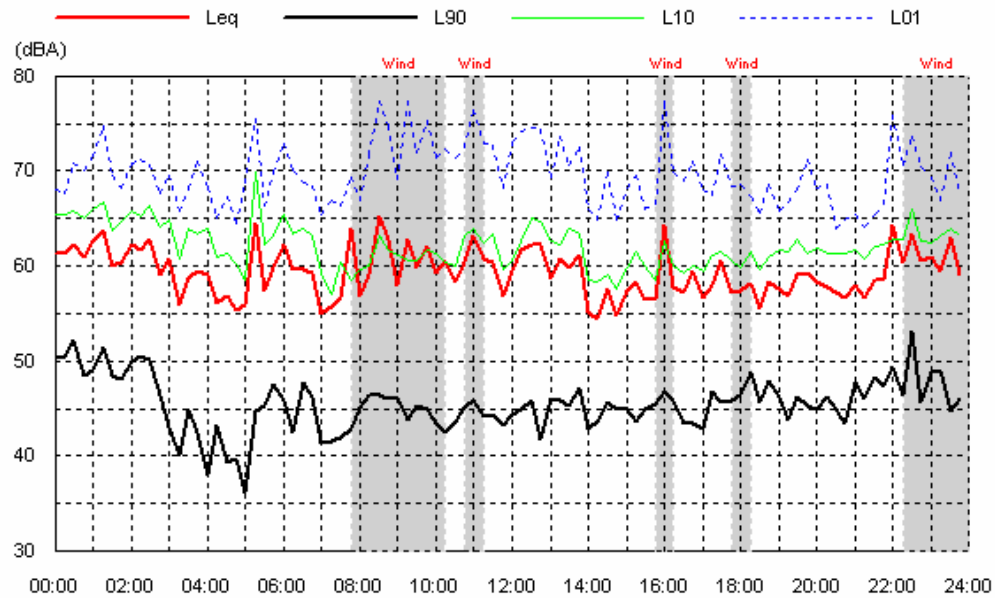
Mon 24 Nov 08



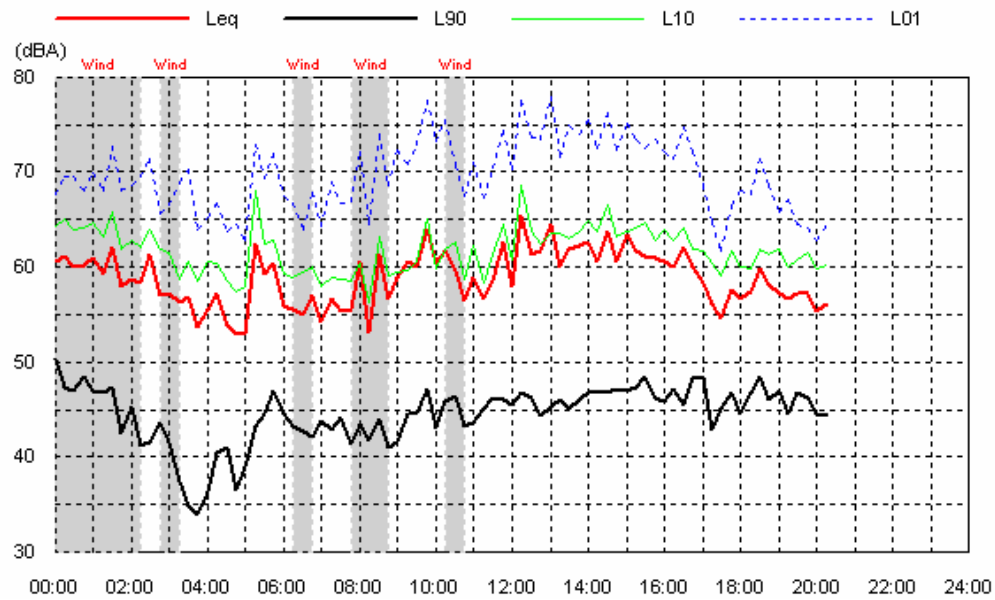
Location: Tansley, Tarcutta

Data shaded: Wind; Spurious

Tue 25 Nov 08



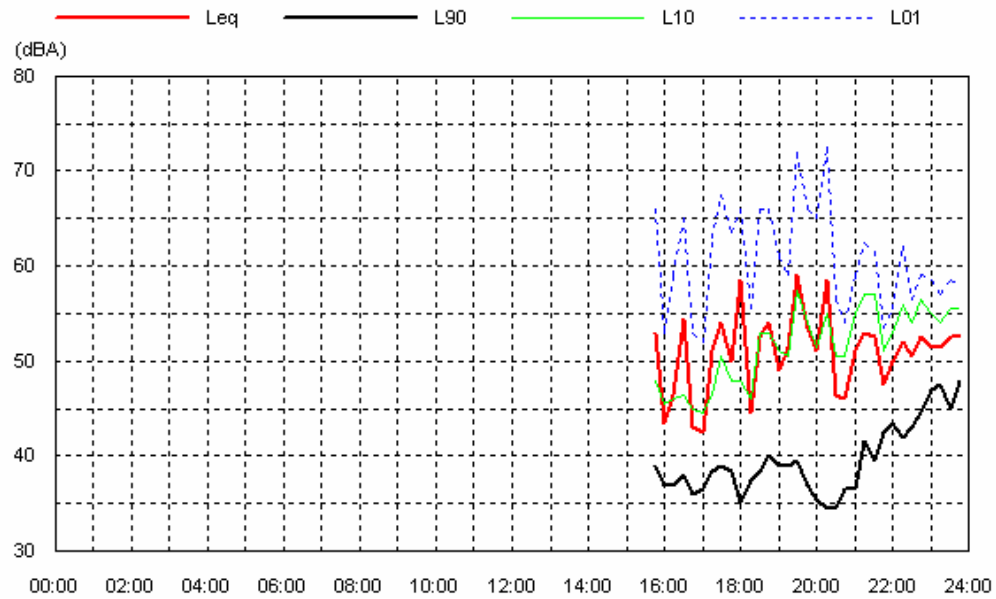
Wed 26 Nov 08



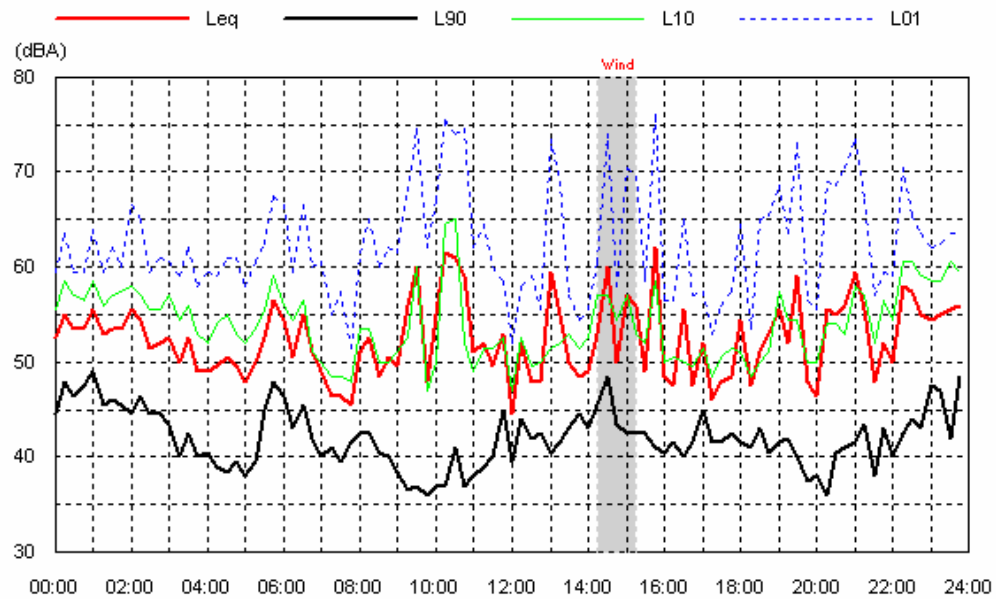
Location: Mates Gully Road

Data shaded: Wind

Wed 05 Nov 08



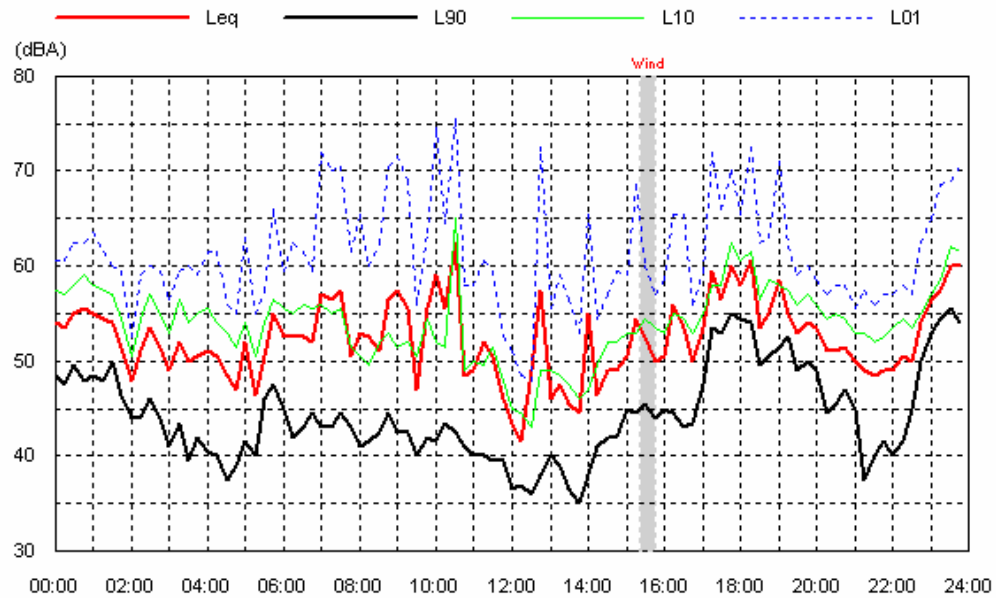
Thu 06 Nov 08



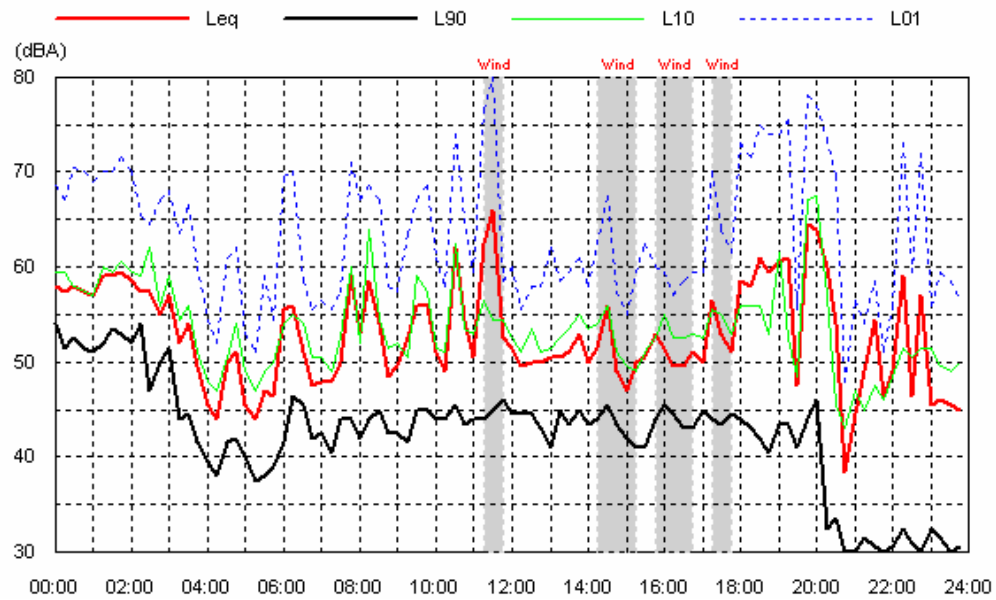
Location: Mates Gully Road

Data shaded: Wind

Fri 07 Nov 08



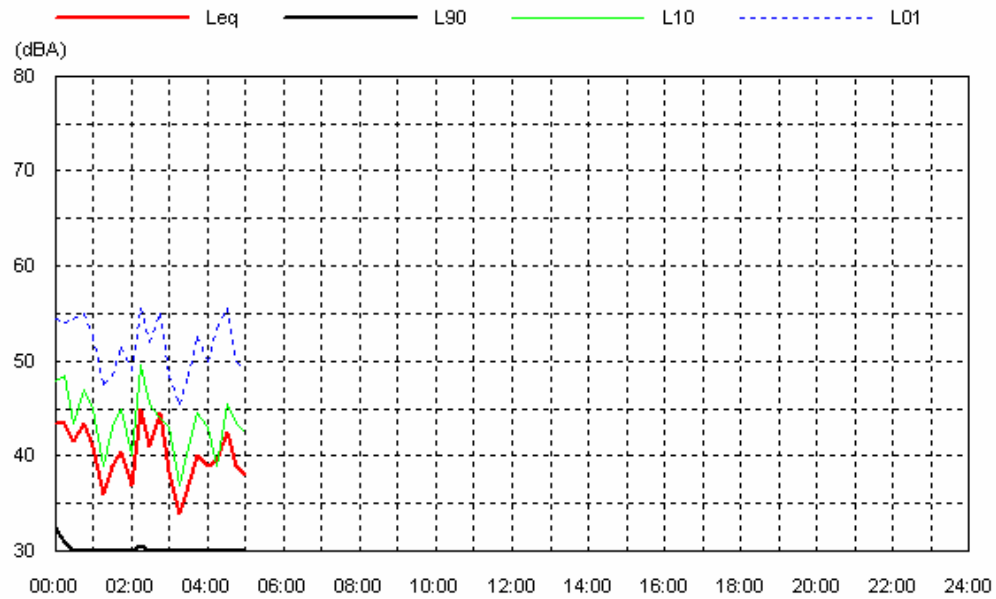
Sat 08 Nov 08



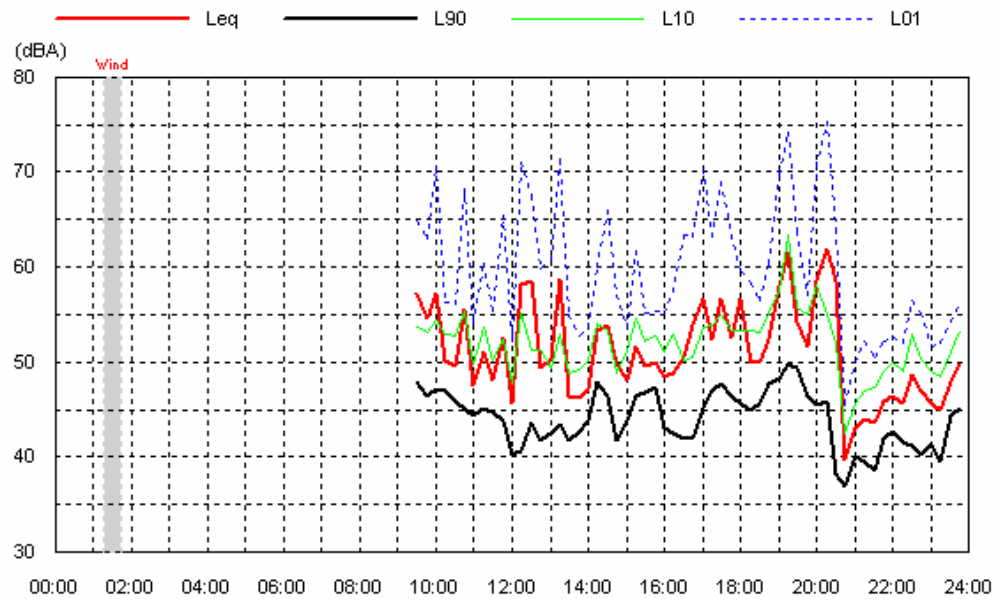
Location: Mates Gully Road

Data shaded: Wind

Sun 09 Nov 08



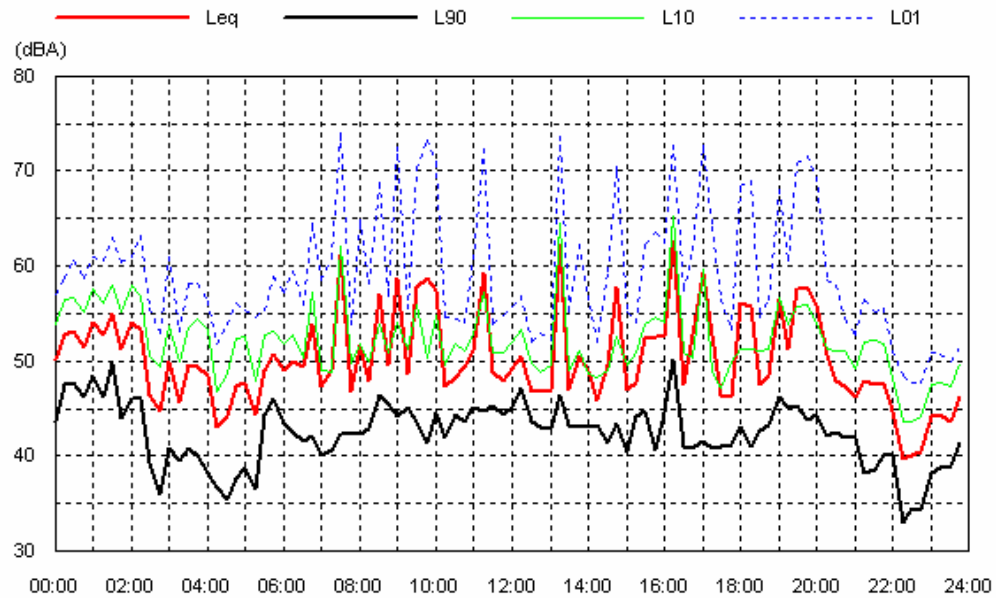
Tue 18 Nov 08



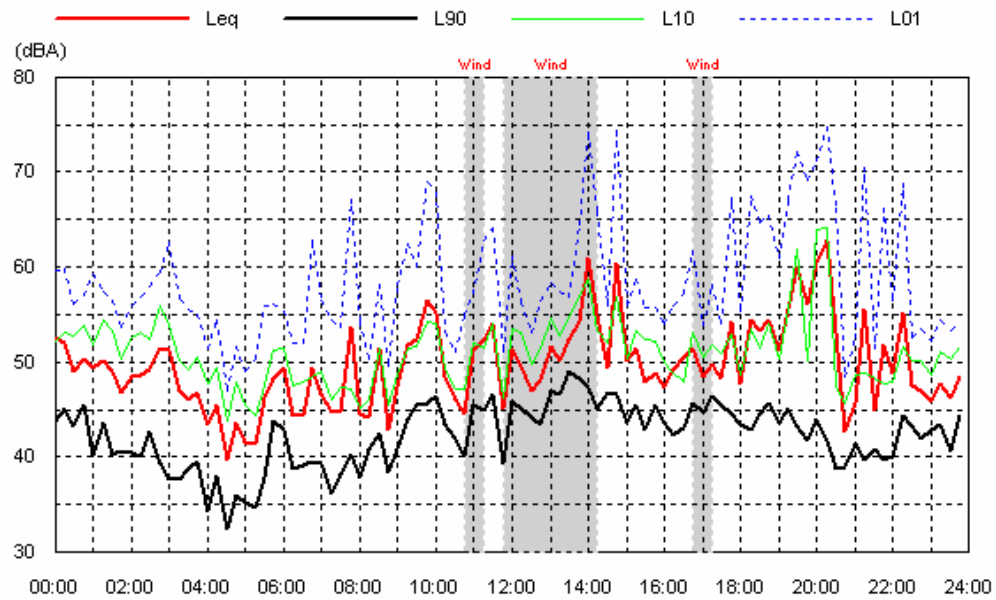
Location: Mates Gully Road

Data shaded: Wind

Wed 19 Nov 08



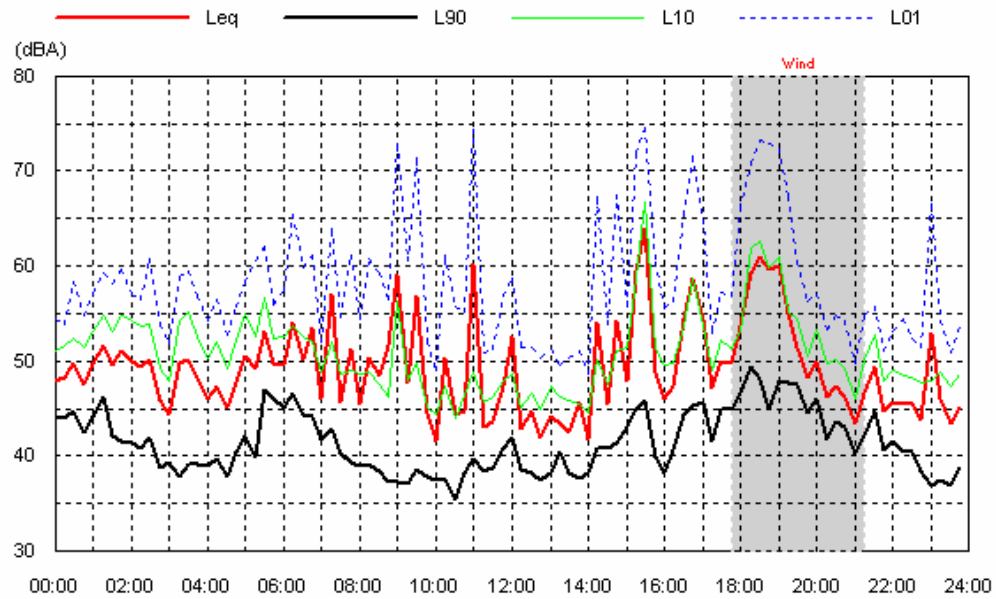
Thu 20 Nov 08



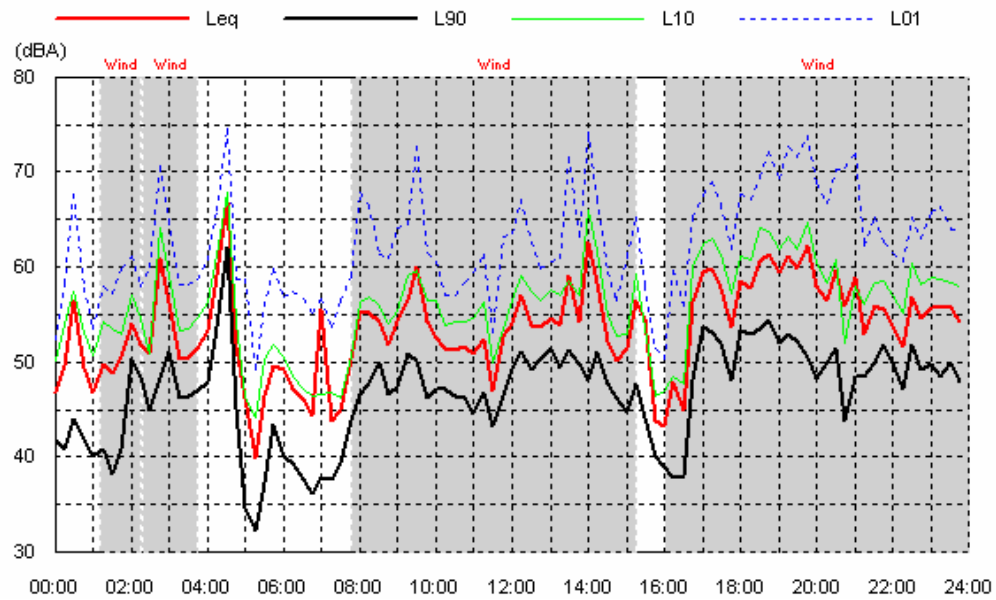
Location: Mates Gully Road

Data shaded: Wind

Fri 21 Nov 08



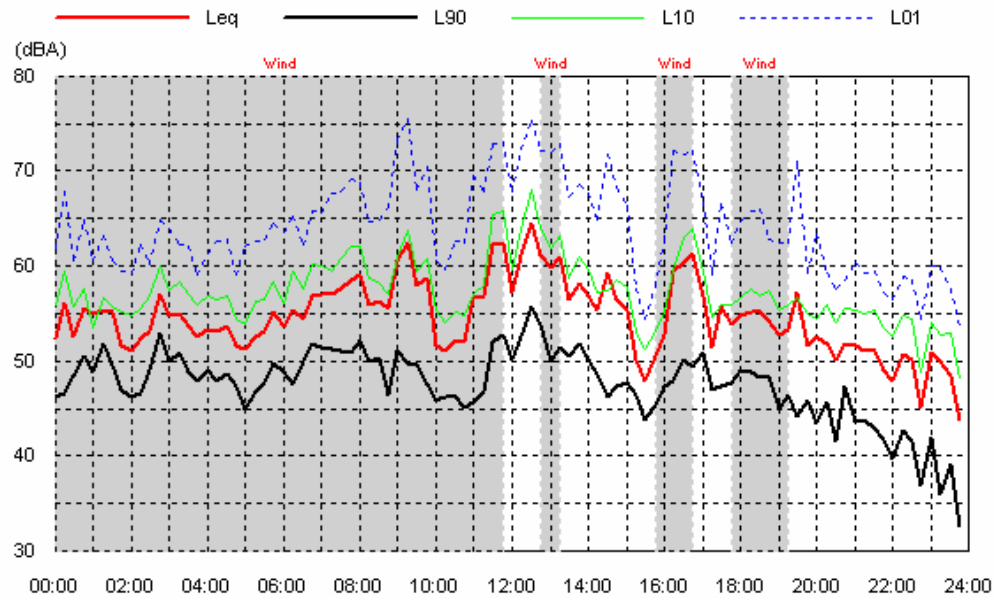
Sat 22 Nov 08



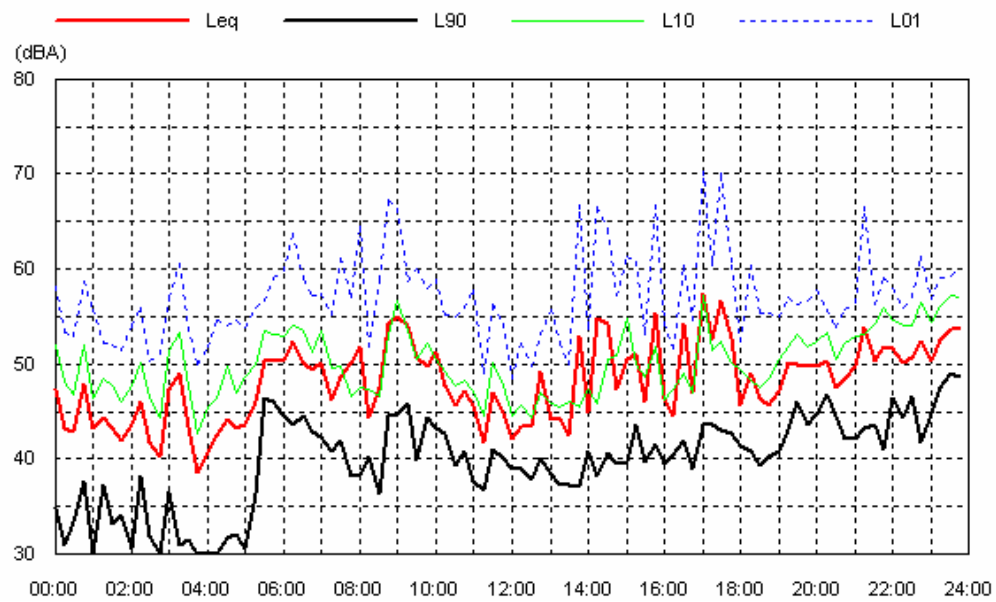
Location: Mates Gully Road

Data shaded: Wind

Sun 23 Nov 08



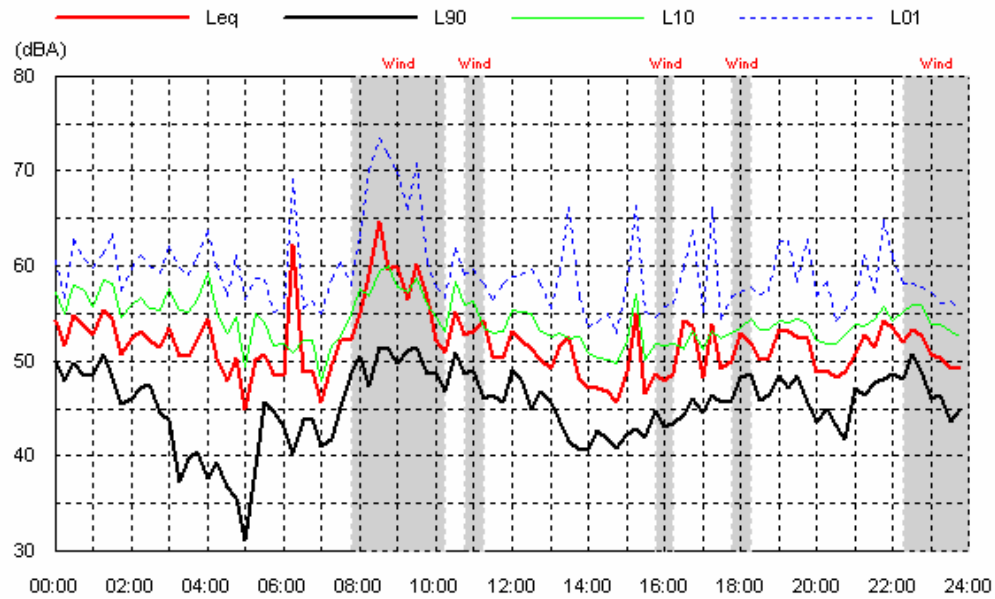
Mon 24 Nov 08



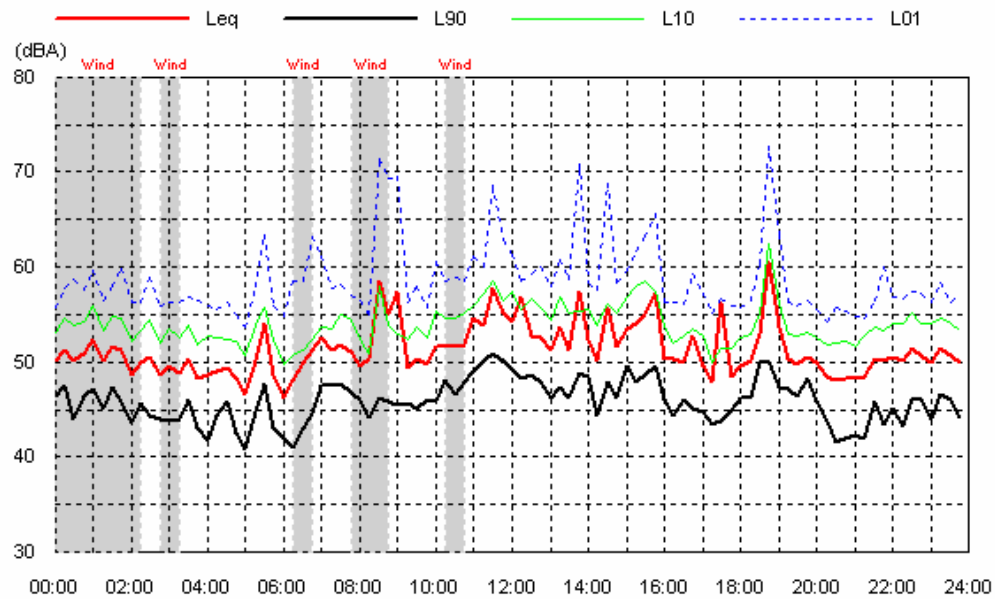
Location: Mates Gully Road

Data shaded: Wind

Tue 25 Nov 08



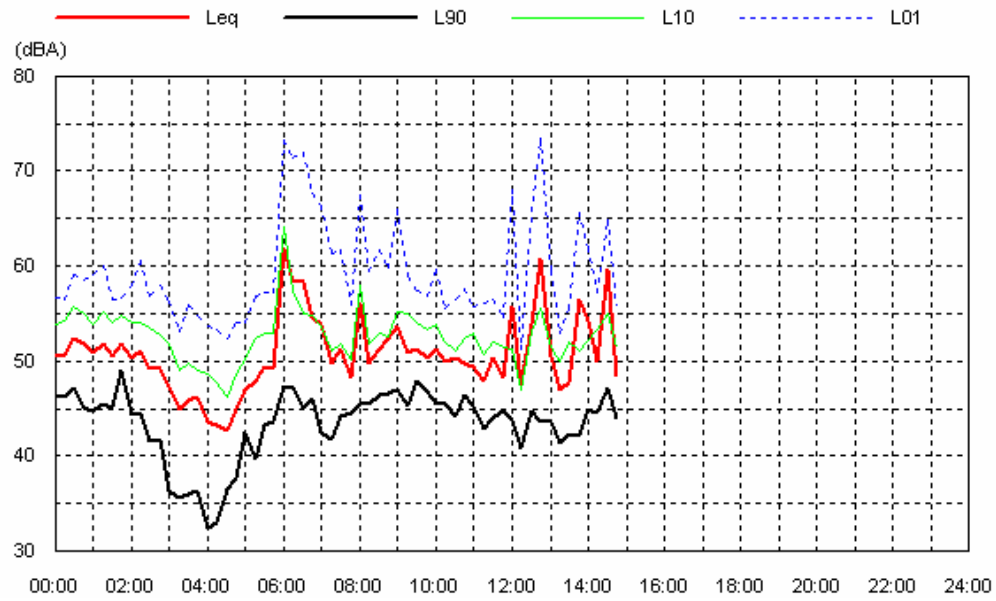
Wed 26 Nov 08



Location: Mates Gully Road

Data shaded: Wind

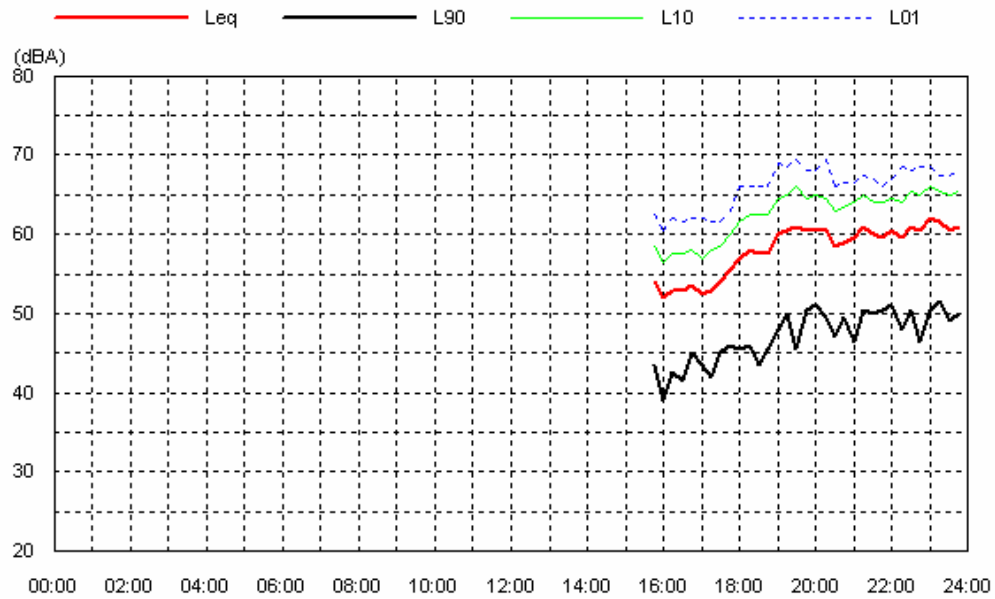
Thu 27 Nov 08



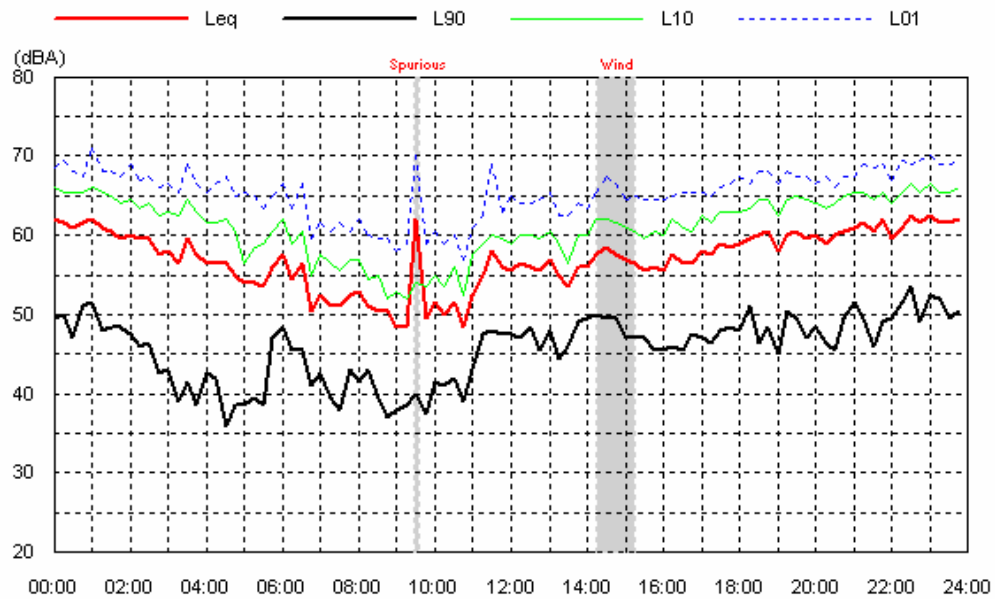
Location: Tarcutta House

Data shaded: Wind; Spurious

Wed 05 Nov 08



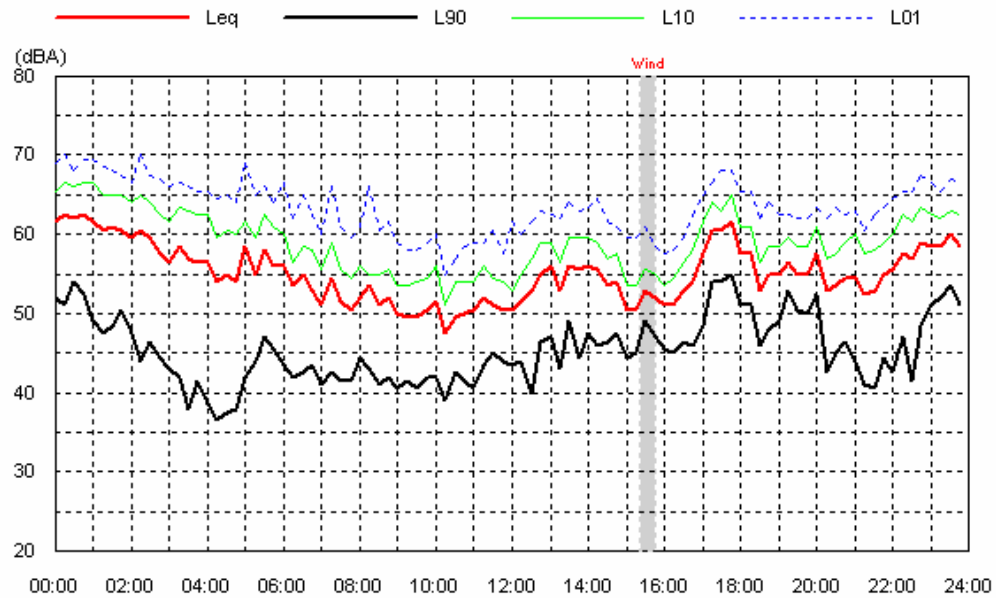
Thu 06 Nov 08



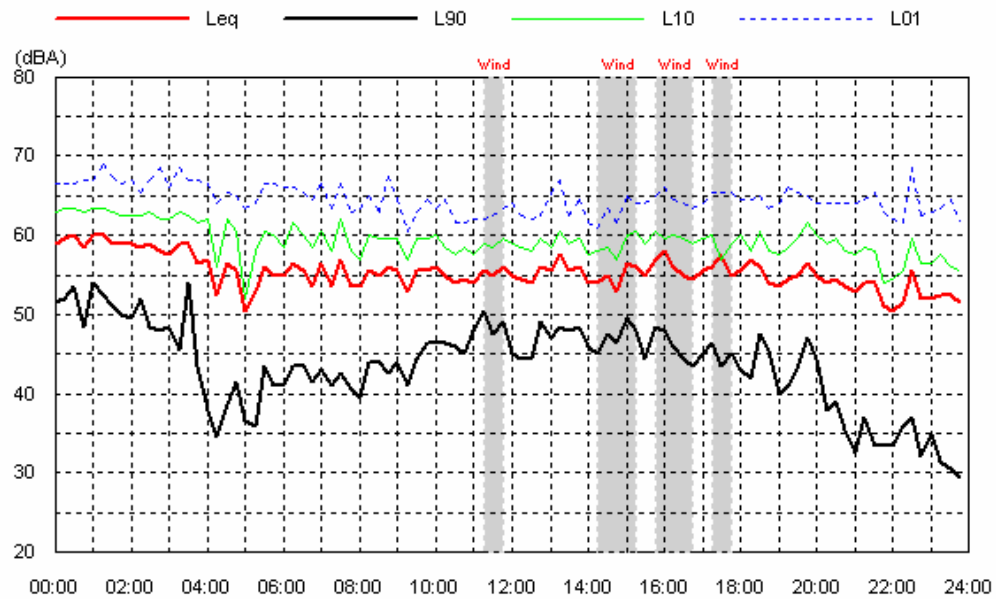
Location: Tarcutta House

Data shaded: Wind; Spurious

Fri 07 Nov 08



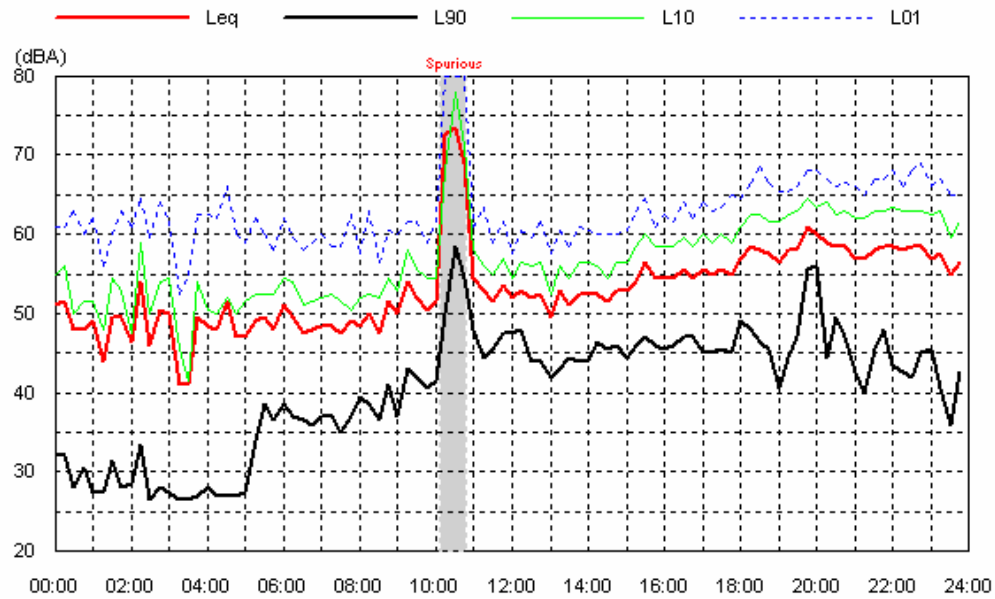
Sat 08 Nov 08



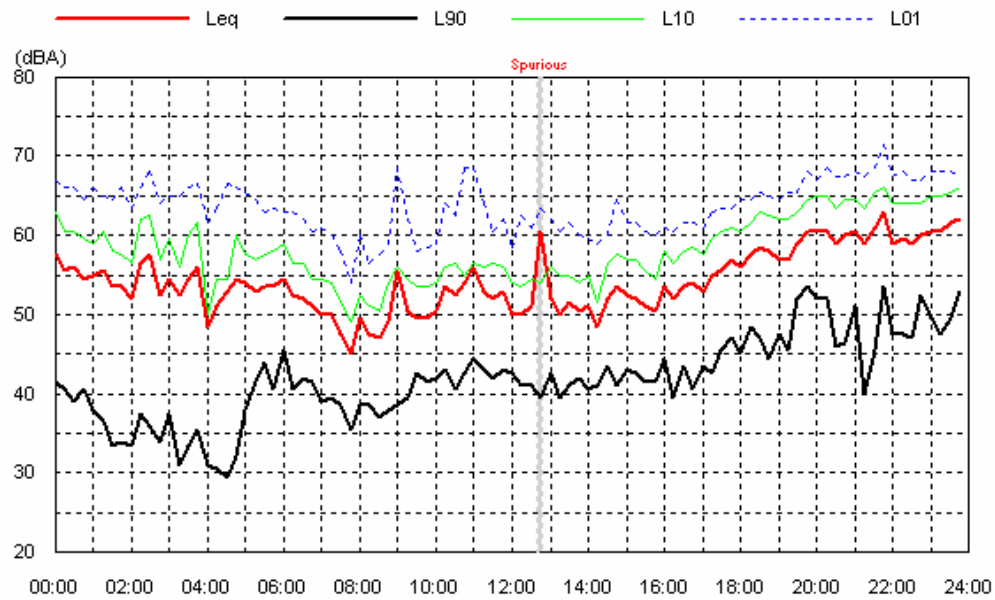
Location: Tarcutta House

Data shaded: Wind; Spurious

Sun 09 Nov 08



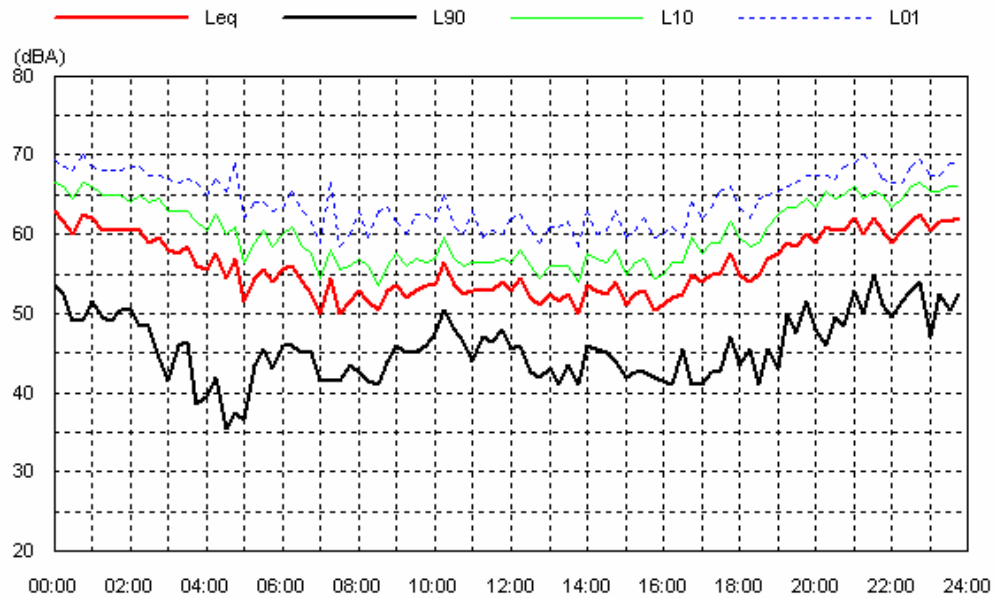
Mon 10 Nov 08



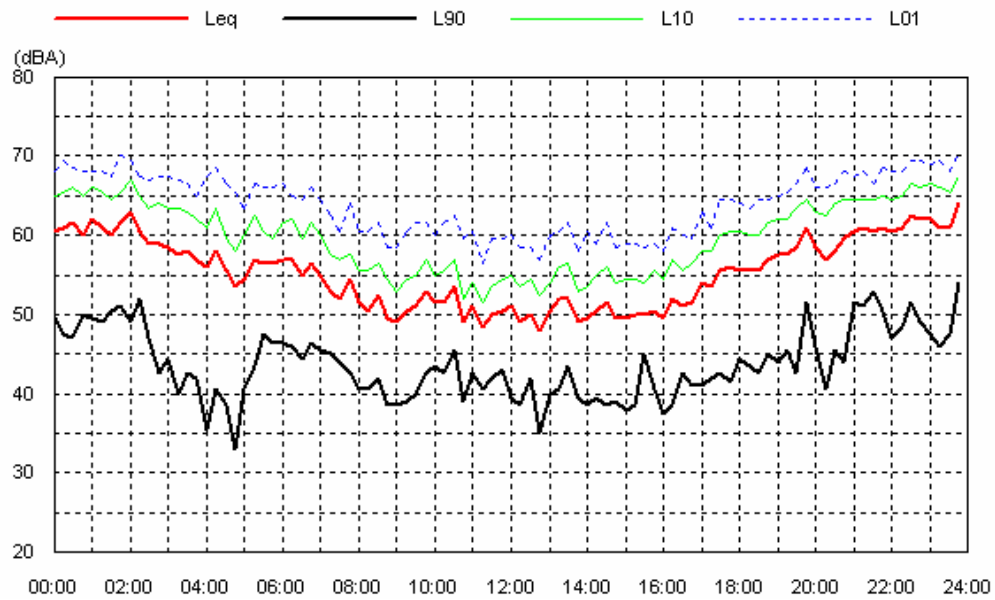
Location: Tarcutta House

Data shaded: Wind; Spurious

Tue 11 Nov 08



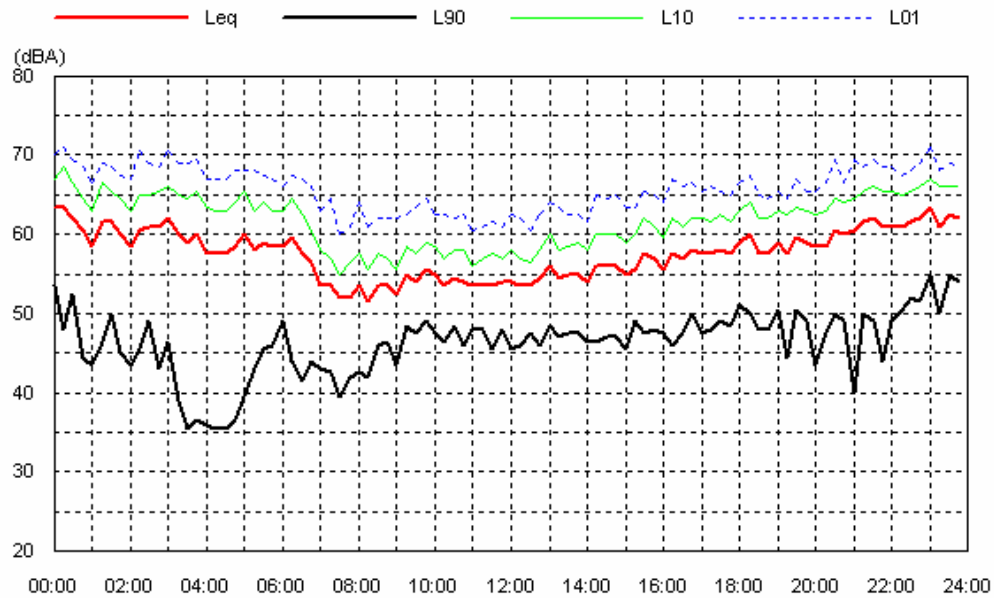
Wed 12 Nov 08



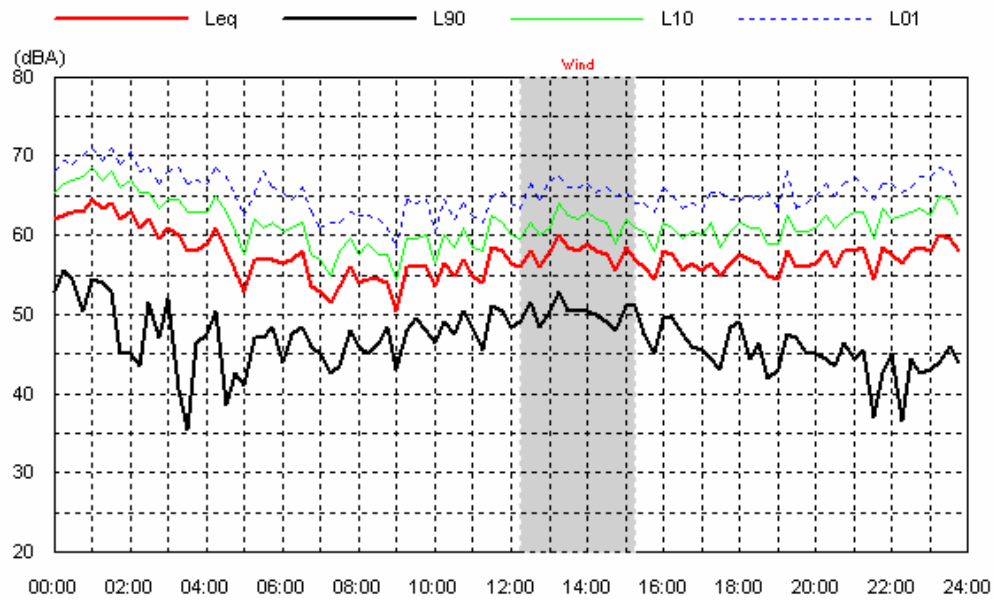
Location: Tarcutta House

Data shaded: Wind; Spurious

Thu 13 Nov 08



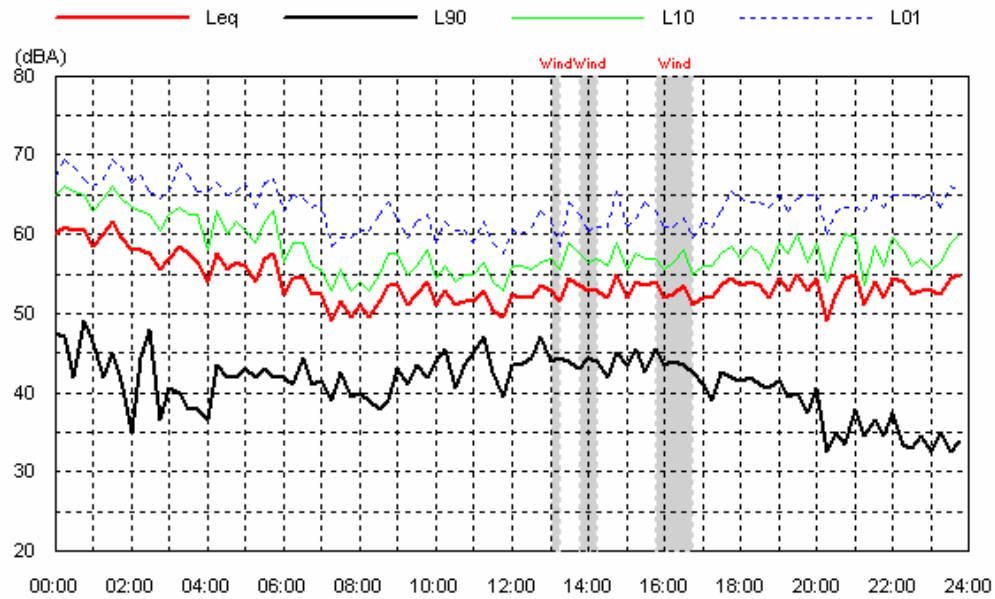
Fri 14 Nov 08



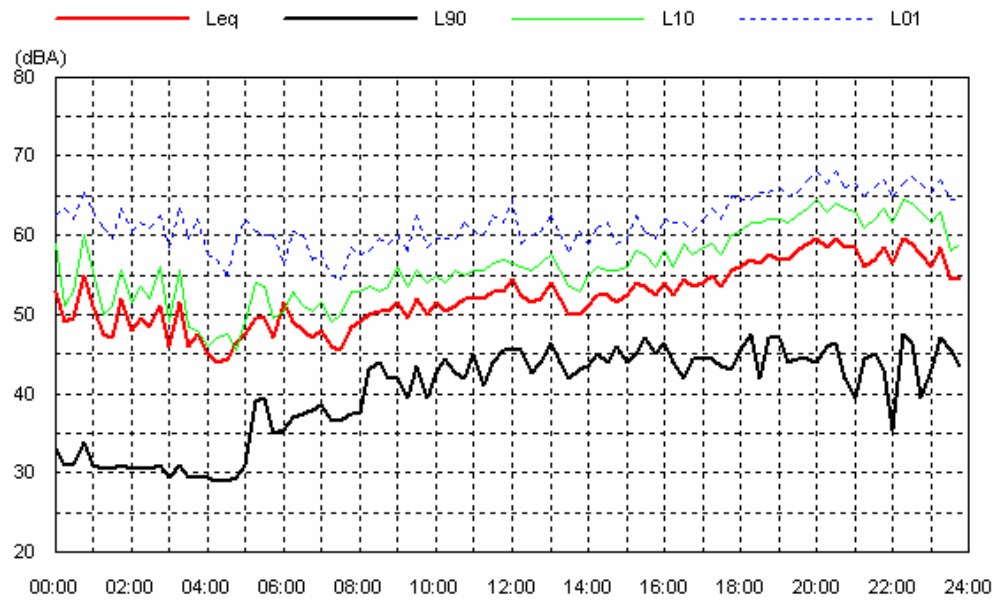
Location: Tarcutta House

Data shaded: Wind; Spurious

Sat 15 Nov 08



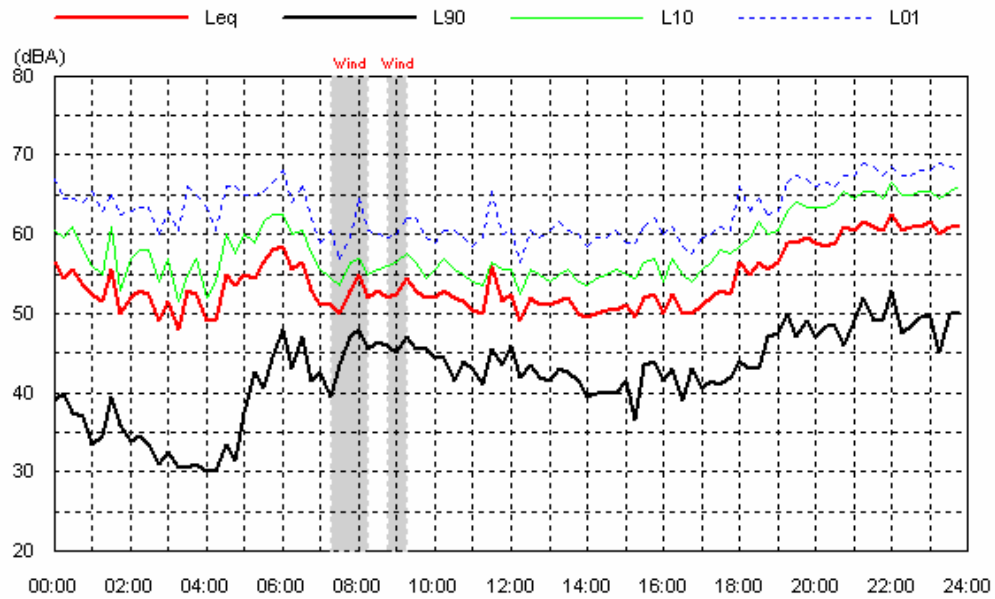
Sun 16 Nov 08



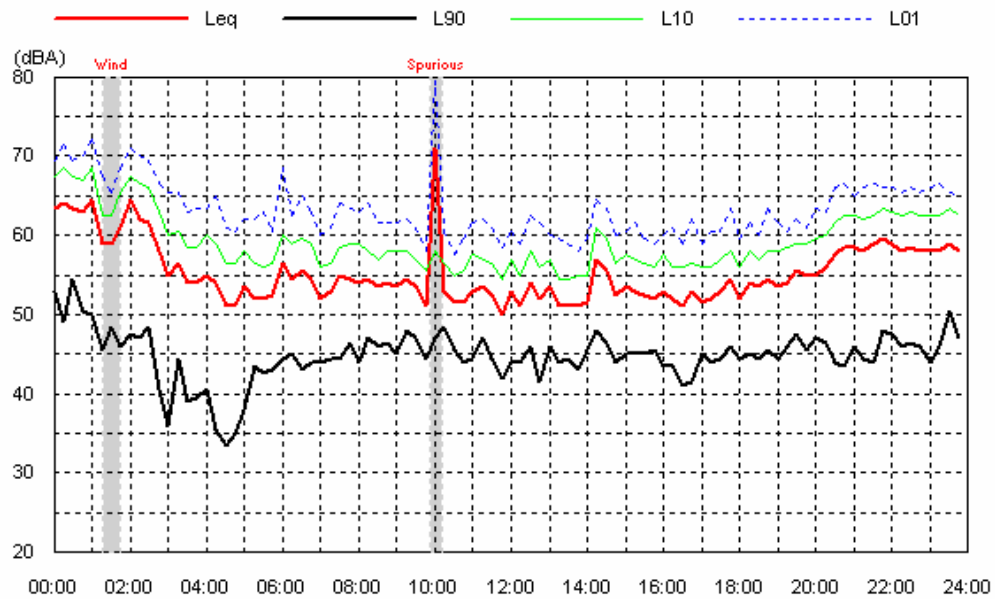
Location: Tarcutta House

Data shaded: Wind; Spurious

Mon 17 Nov 08



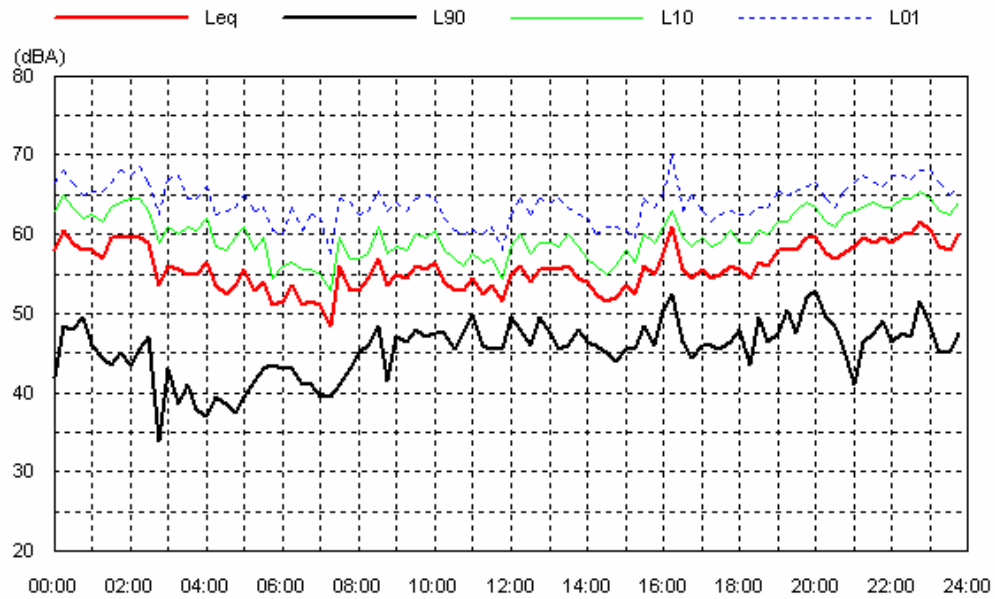
Tue 18 Nov 08



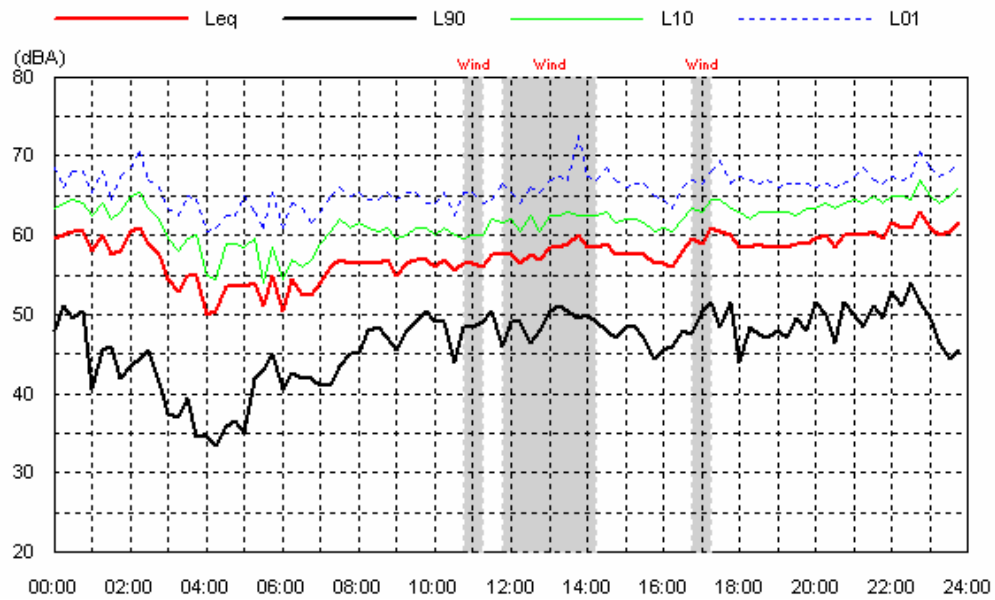
Location: Tarcutta House

Data shaded: Wind; Spurious

Wed 19 Nov 08



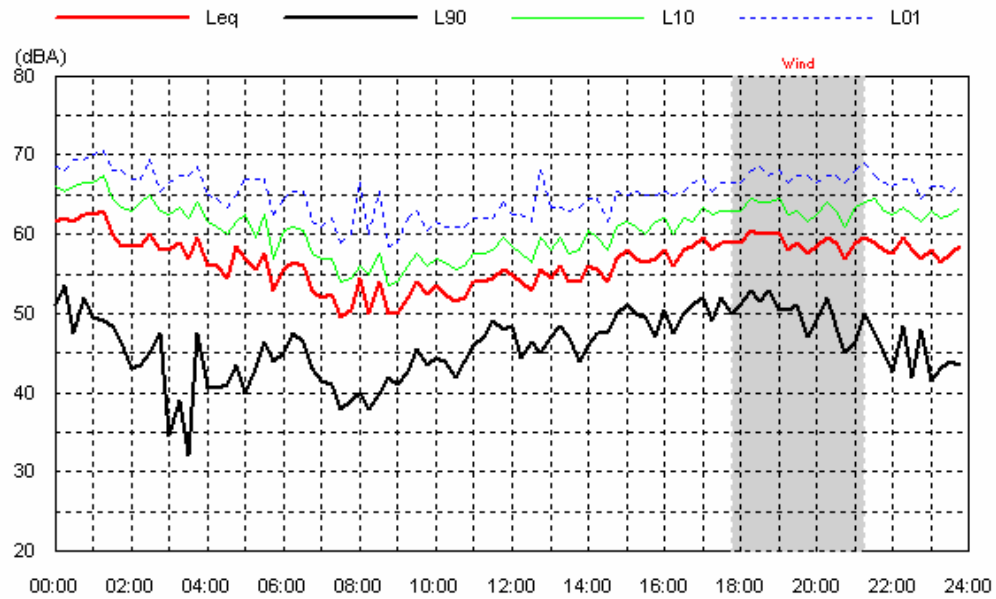
Thu 20 Nov 08



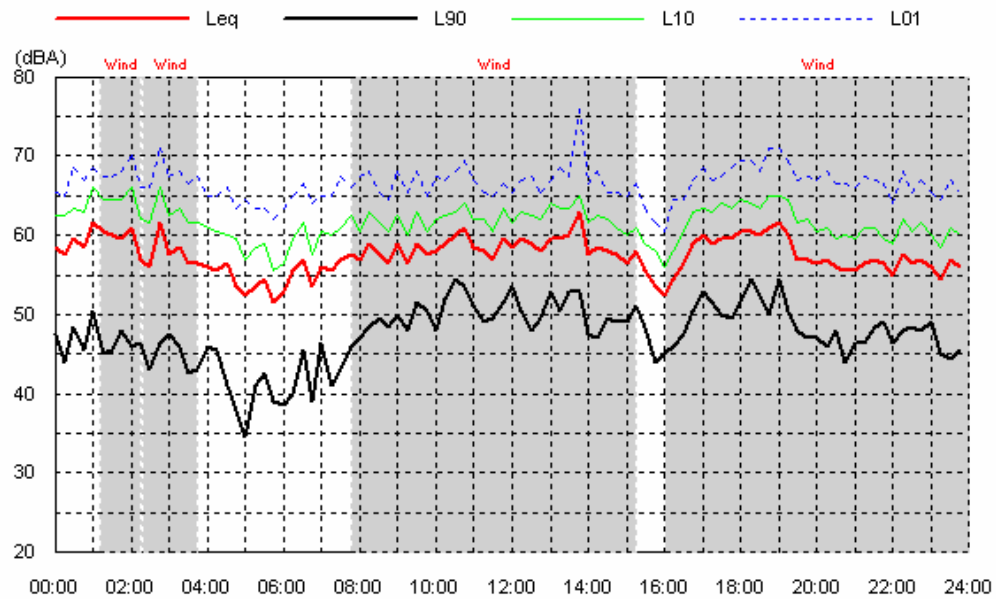
Location: Tarcutta House

Data shaded: Wind; Spurious

Fri 21 Nov 08

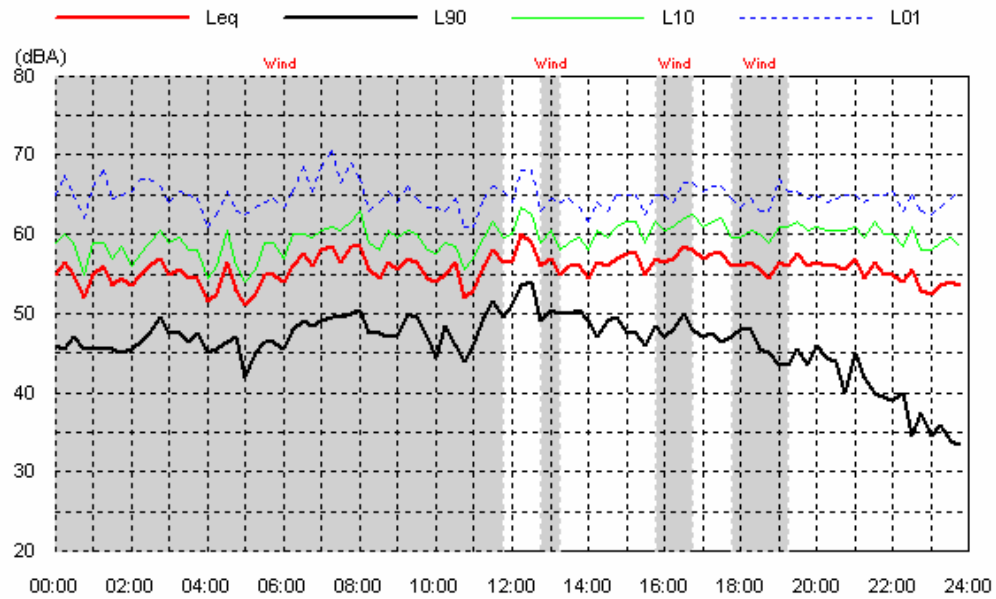


Sat 22 Nov 08

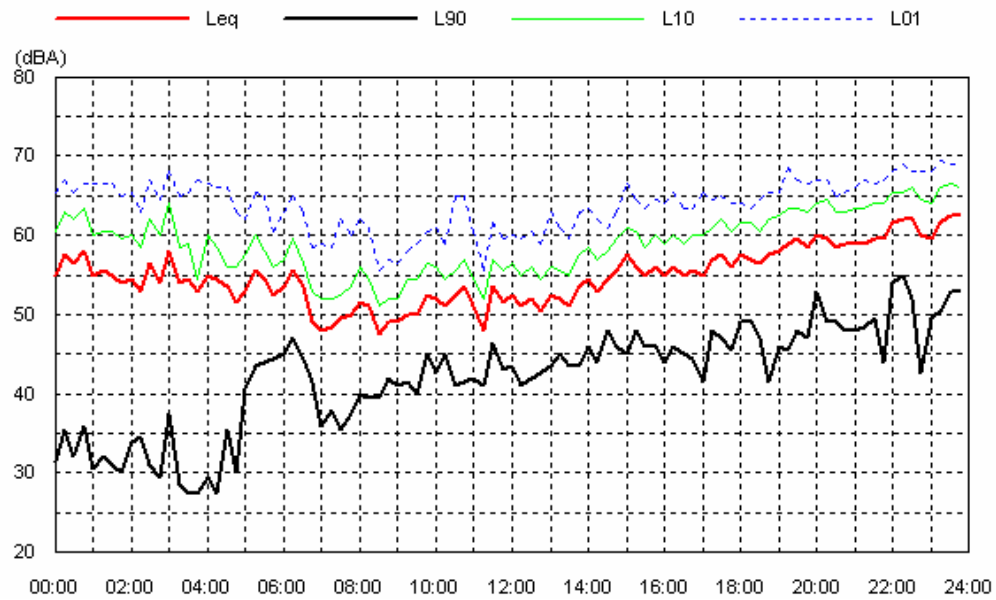


Location: Tarcutta House
Data shaded: Wind; Spurious

Sun 23 Nov 08

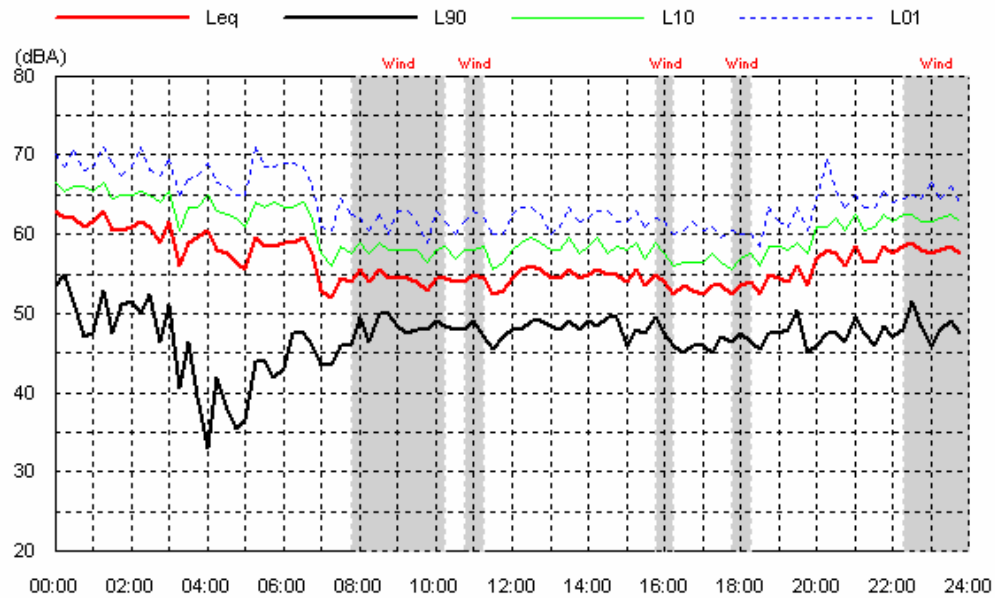


Mon 24 Nov 08

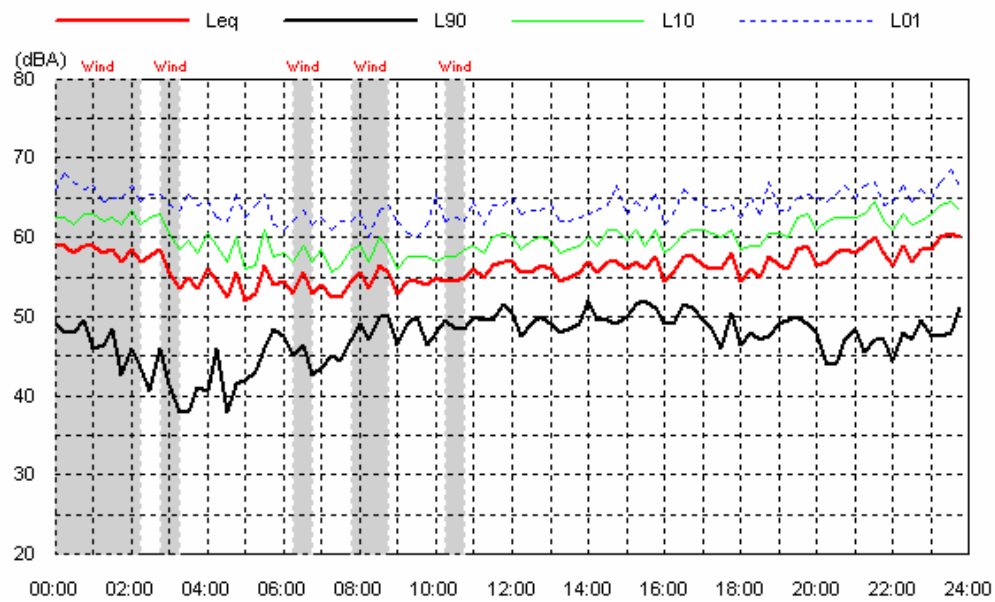


Location: Tarcutta House
Data shaded: Wind; Spurious

Tue 25 Nov 08



Wed 26 Nov 08



Location: Tarcutta House

Data shaded: Wind; Spurious

Thu 27 Nov 08

