

Noise Logger Results

| Logger | U1 (Free field) |
|---------|------------------------|
| Address | 921 Pacific Highway |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} / L _{A10} | 67 / 71 |
|--|----------|
| L _{Aeq,9hr} / L _{A10} | 67 / 71 |
| L _{A1} Range | 53 to 87 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 48 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 45 |
| Night time (10.00pm-7.00am) | 41 |

Comment:

Approximately 25m setback distance to the road. Ambient noise environment dominated by traffic noise from the Pacific Highway.



Source: NSW Six Maps



Noise Logger Results

| Logger | U3 (Free field) |
|---------|--|
| Address | Cnr of Nirvana Way and Pacific Highway |
| Start | 11 March 2013 |
| Finish | 19 March 2013 |

Overall Noise (dBA)

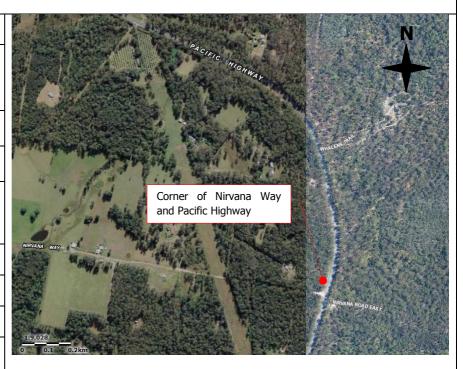
| $L_{Aeq,15hr}$ / L_{A10} | 69 / 73 |
|---|----------|
| L _{Aeq,9hr} / L _{A10} | 67 / 71 |
| L _{A1} Range | 68 to 82 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 46 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 39 |
| Night time (10.00pm-7.00am) | 36 |

Comment:

Approximately 21m setback distance to the road. Ambient noise environment dominated by traffic noise from the Pacific Highway.



Source: NSW Six Maps



Noise Logger Results

| Logger | U4 (Free field) |
|---------|-----------------|
| Address | 6 Nirvana Way |
| Start | 11 March 2013 |
| Finish | 19 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} / L _{A10} | 52 / 55 |
|--|----------|
| L _{Aeq,9hr} / L _{A10} | 50 / 50 |
| L _{A1} Range | 51 to 66 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 41 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 39 |
| Night time (10.00pm-7.00am) | 35 |

Comment:

Approximately 150m setback distance to the road. Noise logger and road separated by tree belts of more than 100m.

Ambient noise environment dominated by traffic noise from the Pacific Highway.



Source: NSW Six Maps

Photograph not available

Noise Logger Results

| Logger | U5 (Free field) | |
|---------|-------------------------|--|
| Address | 2986 Pacific Highway | |
| Start | 11 March 2013 | |
| Finish | 22 March 2013 | |

Overall Noise (dBA)

| $L_{Aeq,15hr}/L_{A10}$ | 66 / 71 |
|---------------------------|----------|
| $L_{Aeq,9hr}$ / L_{A10} | 65 / 69 |
| L _{Amax} Range | 73 to 93 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 45 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 40 |
| Night time (10.00pm-7.00am) | 36 |

Comment:

Approximately 19m setback distance to the road.

Ambient noise environment dominated by traffic noise from the Pacific Highway.



Source: NSW Six Maps



Noise Logger Results

| Logger | U6 (Free field) |
|---------|-------------------------|
| Address | 3035 Pacific Highway |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} / L _{A10} | 59 / 63 |
|--|----------|
| L _{Aeq,9hr} / L _{A10} | 58 / 62 |
| L _{A1} Range | 59 to 72 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 45 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 40 |
| Night time (10.00pm-7.00am) | 36 |

Comment:

Approximately 106m setback distance to the road. Able to see the road, however, angle of view mostly obstructed by dense vegetation.



Source: NSW Six Maps



Noise Logger Results

| Logger | U7 (Free field) |
|---------|--------------------------|
| Address | 51 Stuarts Point Road |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} / L _{A10} | 58 / 58 |
|--|----------|
| $L_{Aeq,9hr}$ / L_{A10} | 52 / 53 |
| L _{A1} Range | 47 to 76 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 39 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 39 |
| Night time (10.00pm-7.00am) | 36 |

Comment:

Approximately 340m setback distance to the road. Traffic noise from Pacific Highway audible. However, ambient noise environment was dominated by other noise sources such as fauna, rustling foliage and occasional local traffic.



Source: NSW Six Maps



Noise Logger Results

| Logger | U8 (Free field) |
|---------|----------------------------|
| Address | 12 South Bank Road East |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} /L _{A10} | 50 / 52 |
|---|----------|
| L _{Aeq,9hr} /L _{A10} | 49 / 51 |
| L _{A1} Range | 44 to 86 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 37 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 39 |
| Night time (10.00pm-7.00am) | 38 |

Comment:

Approximately 560m setback distance to the road. Traffic noise from Pacific Highway barely audible. Unable to see the road. Noise logger and road separated by tree belts.



Source: NSW Six Maps



Noise Logger Results

| Logger | U9 (Free field) |
|---------|-------------------------|
| Address | 3349 Pacific Highway |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise (dBA)

| L _{Aeq,15hr} / L _{A10} | 61 / 65 |
|--|----------|
| $L_{Aeq,9hr}$ / L_{A10} | 60 / 65 |
| L _{A1} Range | 61 to 75 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 45 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 41 |
| Night time (10.00pm-7.00am) | 38 |

Comment:

Approximately 35m setback distance to the road. Noise logger not shown in photograph.



Source: NSW Six Maps



Noise Logger Results

| Logger | U10 (Facade) |
|---------|-------------------------|
| Address | 3381 Pacific Highway |
| Start | 11 March 2013 |
| Finish | 17 March 2013 |

Overall Noise (dBA)

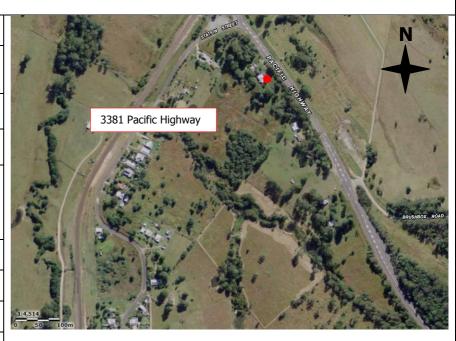
| L _{Aeq,15hr} / L _{A10} | 65 / 69 |
|--|----------|
| $L_{Aeq,9hr}$ / L_{A10} | 64 / 69 |
| L _{A1} Range | 63 to 78 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 43 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 39 |
| Night time (10.00pm-7.00am) | 31 |

Comment:

Approximately 31m setback distance to the road.



Source: NSW Six Maps



Noise Logger Results

| Logger | U11 (Facade) |
|---------|-------------------|
| Address | 90 Station Street |
| Start | 11 March 2013 |
| Finish | 22 March 2013 |

Overall Noise

- L_{Aeq} dBA

| L _{Aeq,15hr} / L _{A10} | 54 / 57 |
|--|----------|
| $L_{Aeq,9hr}$ / L_{A10} | 53 / 58 |
| L _{A1} Range | 53 to 57 |

Rating Background Level (RBL)

| Daytime (7.00am -10.00pm) | 42 |
|--------------------------------|----|
| Evening (6.00pm-10.00pm) | 41 |
| Night time (10.00pm-7.00am) | 37 |

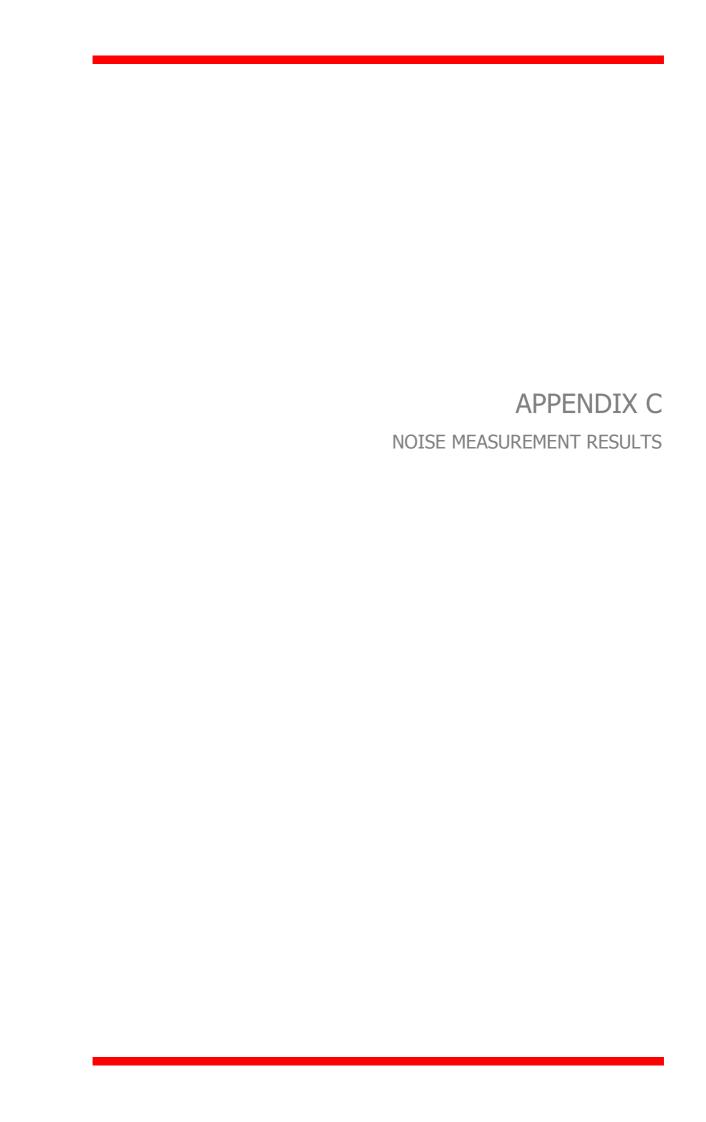
Comment:

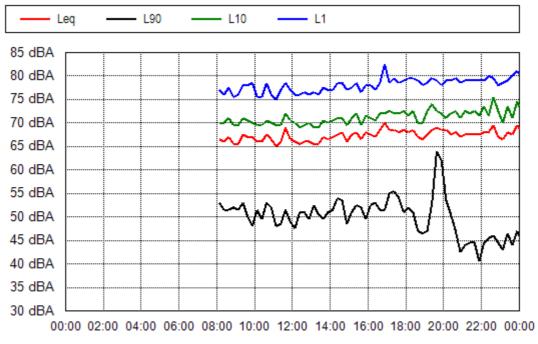
Approximately 97m setback distance to the road. Unable to see the road. Noise logger and a small section of the road (approximately 40 degrees) separated by tree belts



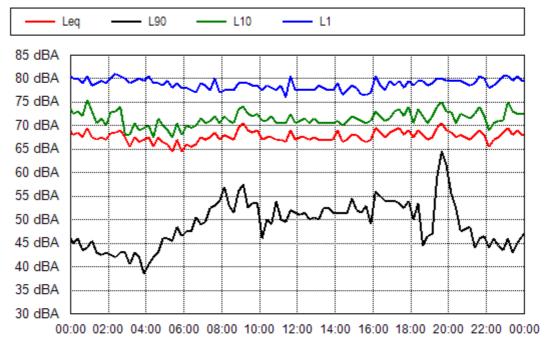
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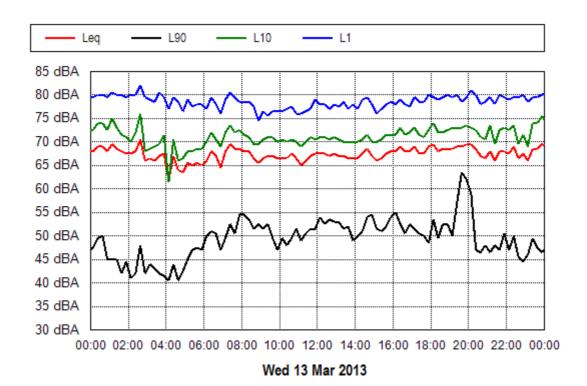




Mon 11 Mar 2013

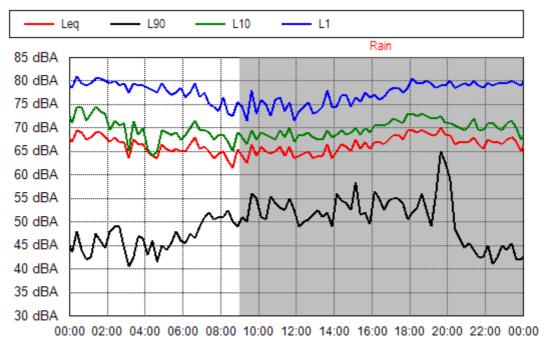


Tue 12 Mar 2013

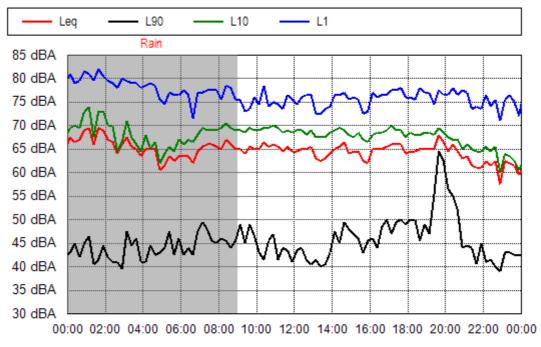


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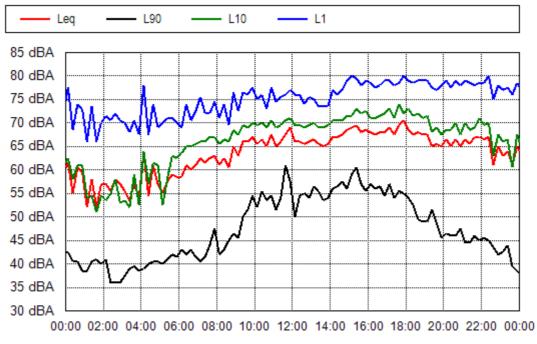
Thu 14 Mar 2013



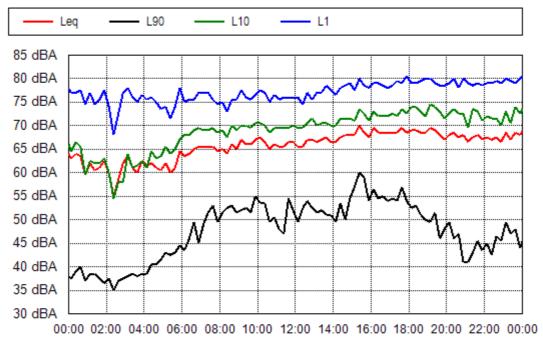
Fri 15 Mar 2013



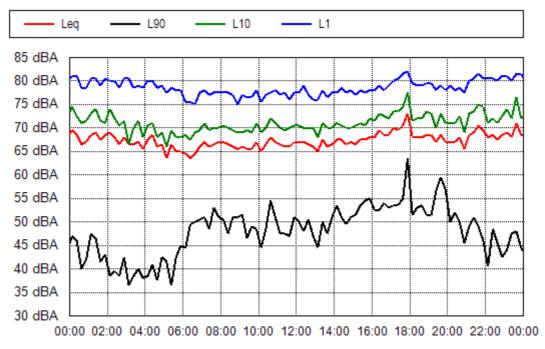
Sat 16 Mar 2013



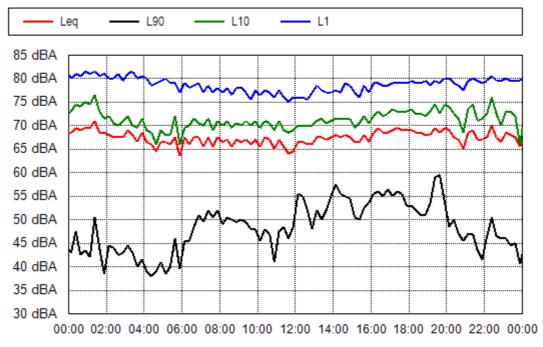
Sun 17 Mar 2013



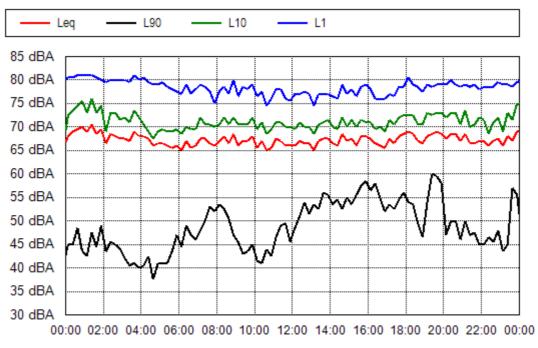
Mon 18 Mar 2013



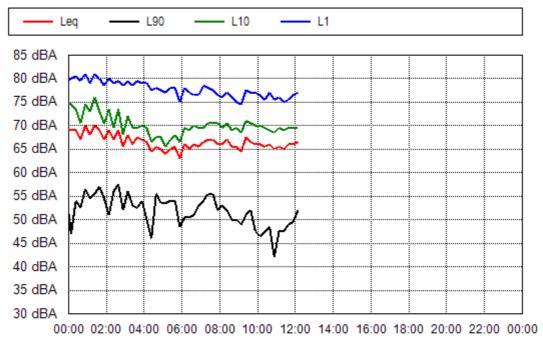
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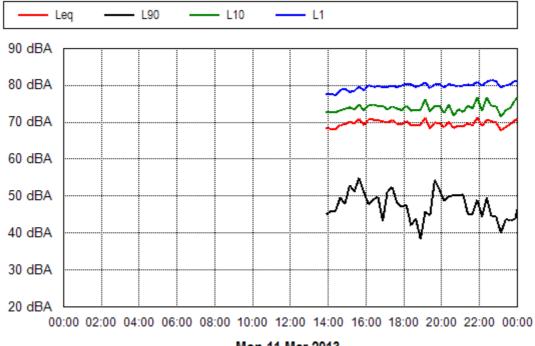
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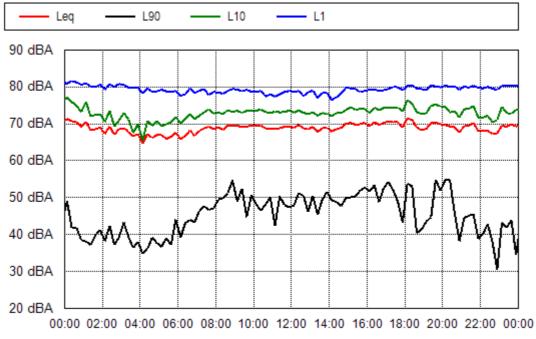
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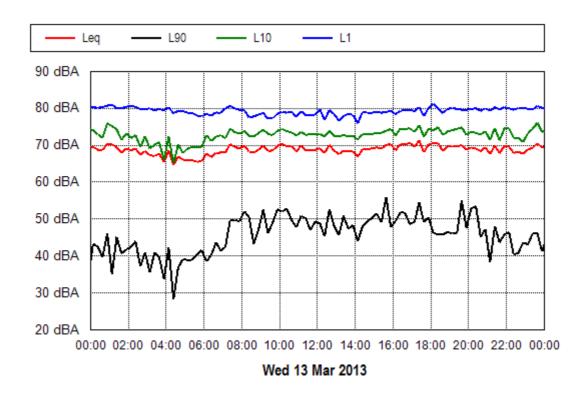
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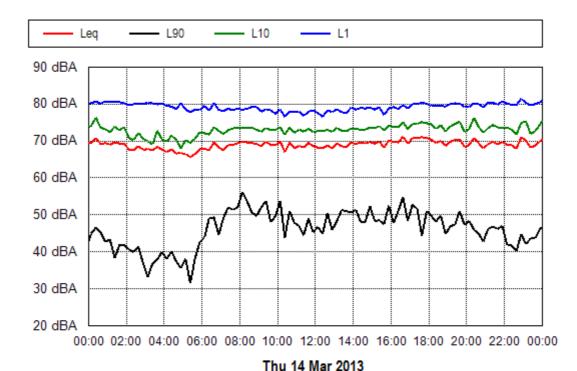


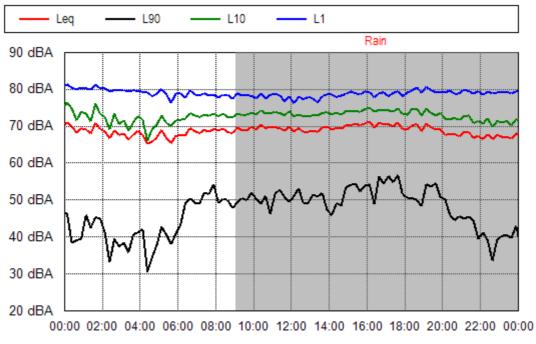
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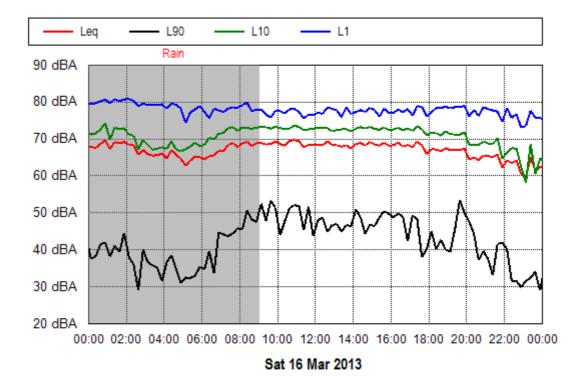
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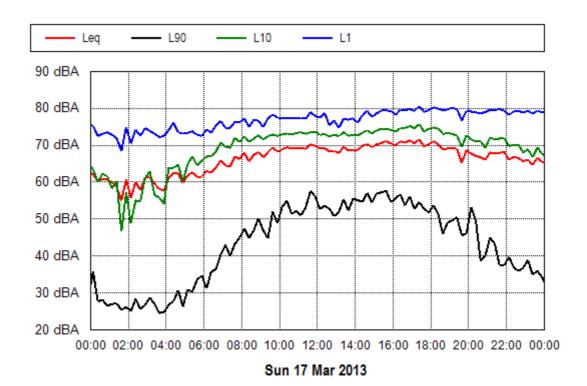






Fri 15 Mar 2013





Deq L90 L10 L1

90 dBA

80 dBA

70 dBA

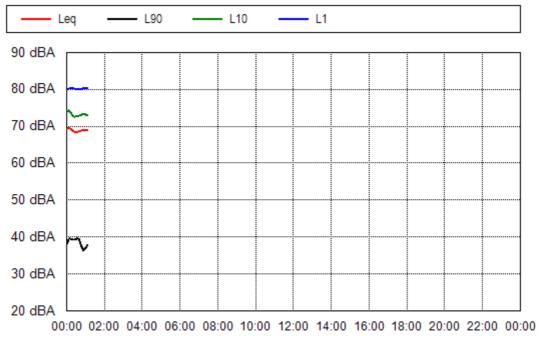
50 dBA

40 dBA

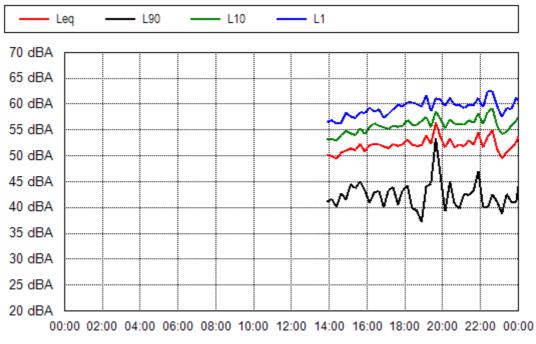
20 dBA

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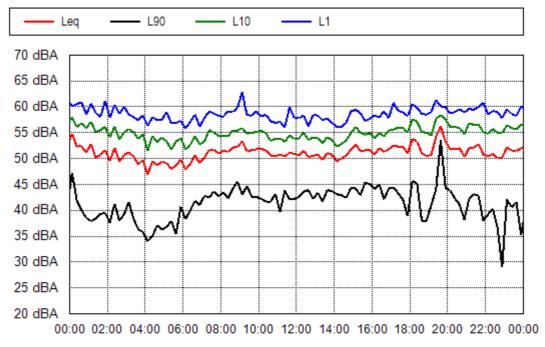
Mon 18 Mar 2013



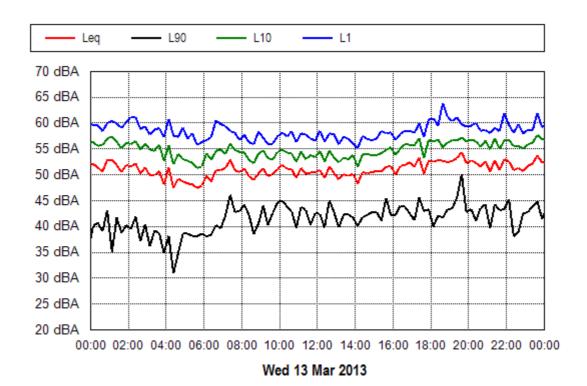
Tue 19 Mar 2013



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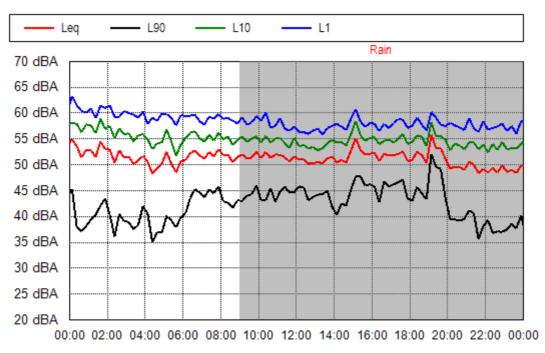


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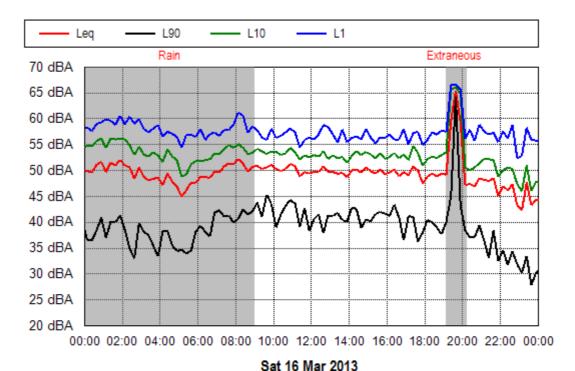


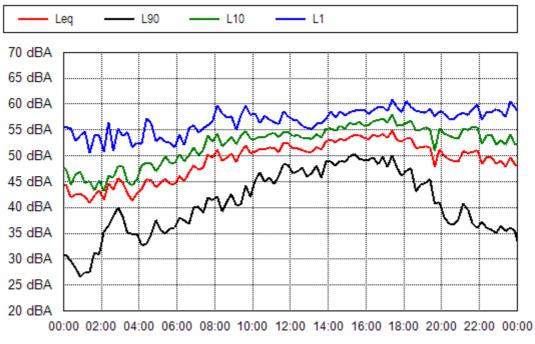
- L90 L10 - L1 Leq 70 dBA 65 dBA 60 dBA 55 dBA 50 dBA 45 dBA 40 dBA 35 dBA 30 dBA 25 dBA 20 dBA 00:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 00:00

Thu 14 Mar 2013

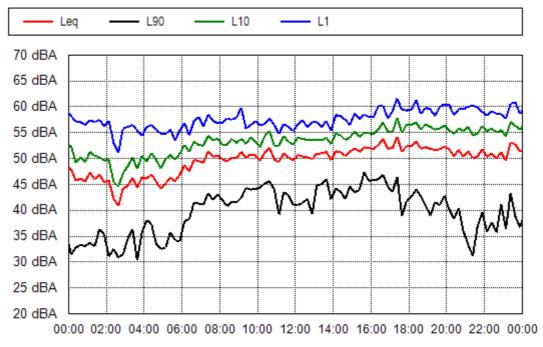


Fri 15 Mar 2013

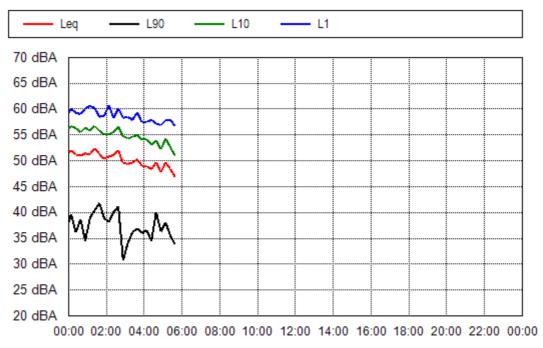




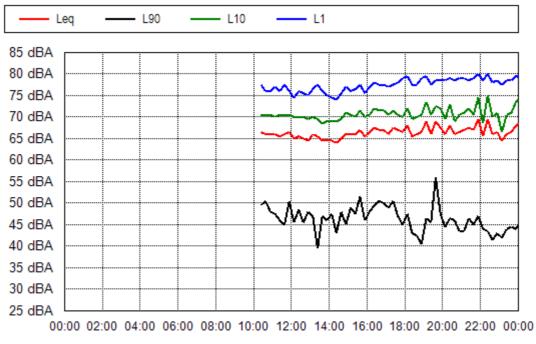
Sun 17 Mar 2013



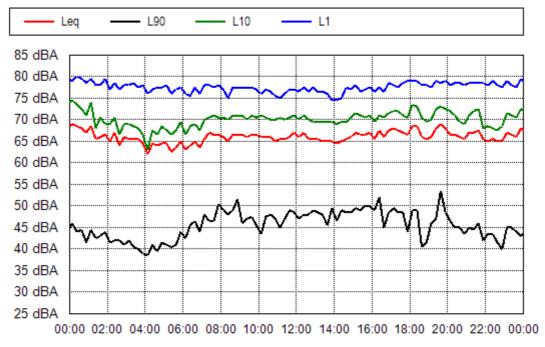
Mon 18 Mar 2013



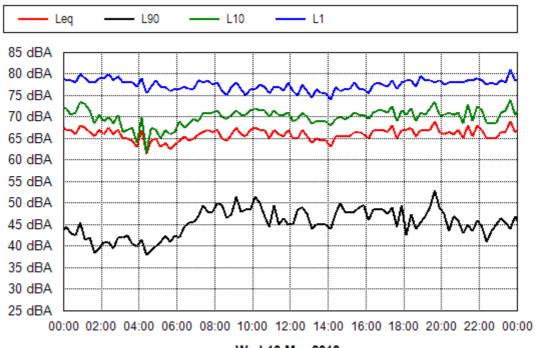
Tue 19 Mar 2013



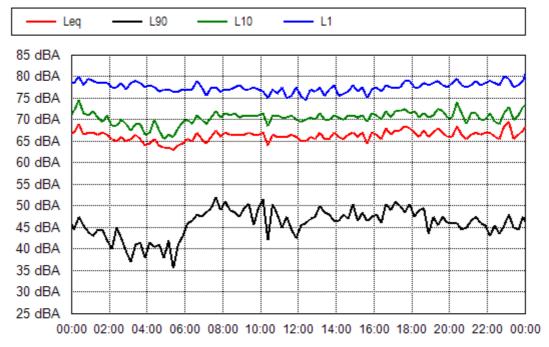
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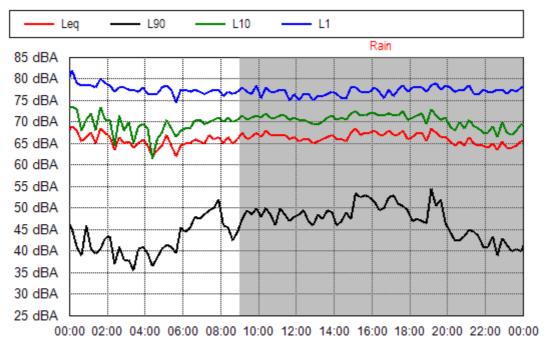
Tue 12 Mar 2013



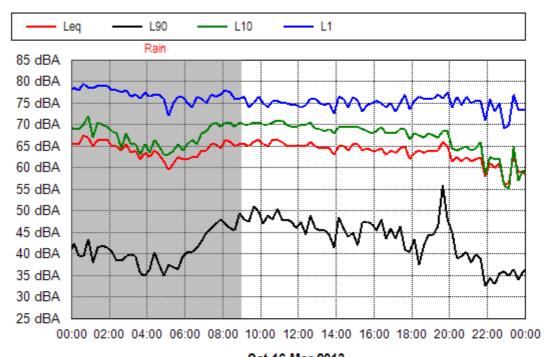
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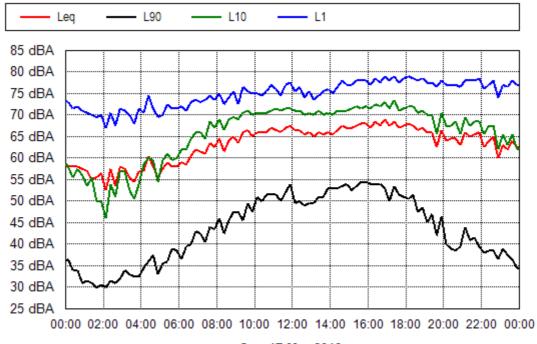
Thu 14 Mar 2013



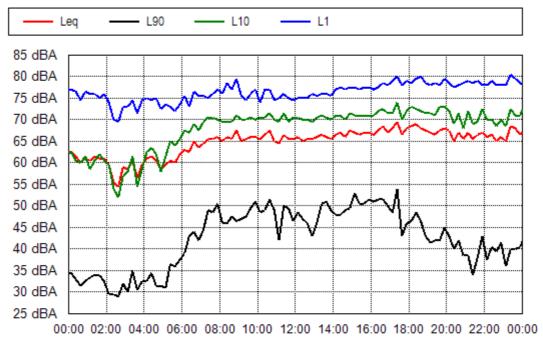
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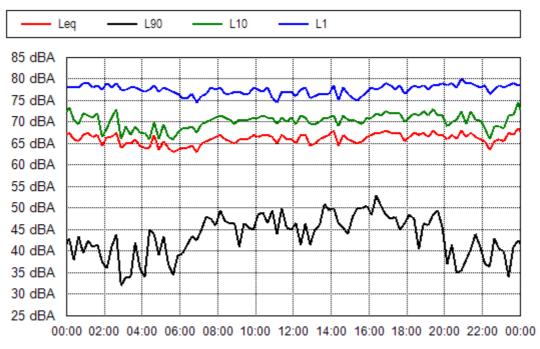
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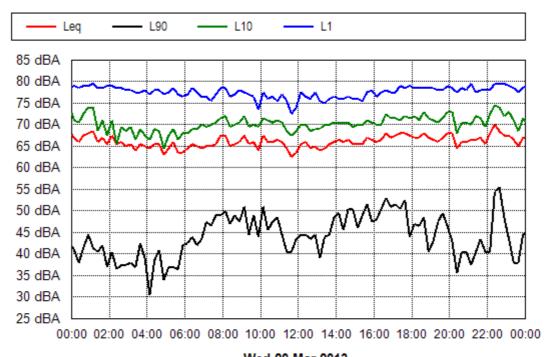
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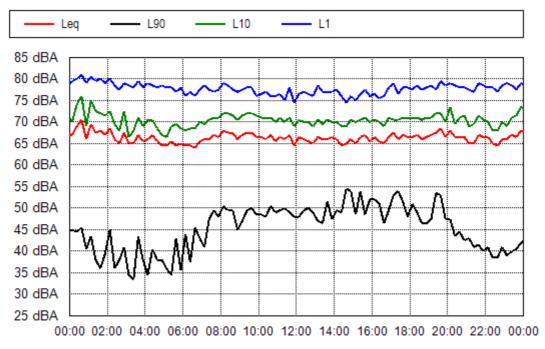


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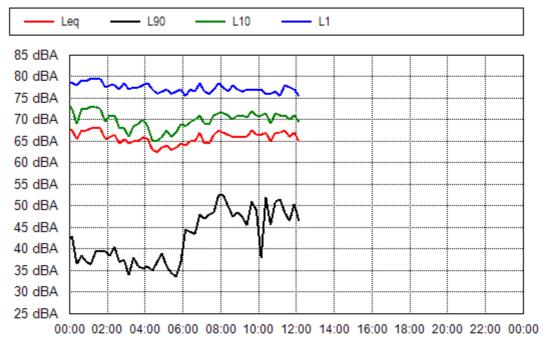


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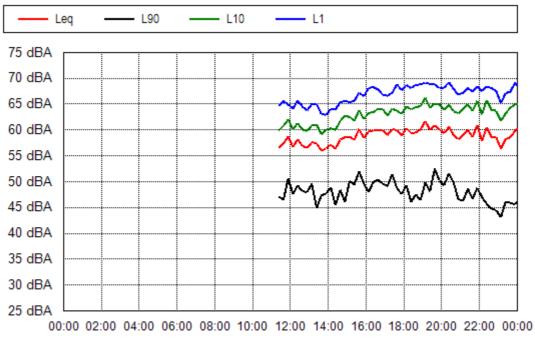




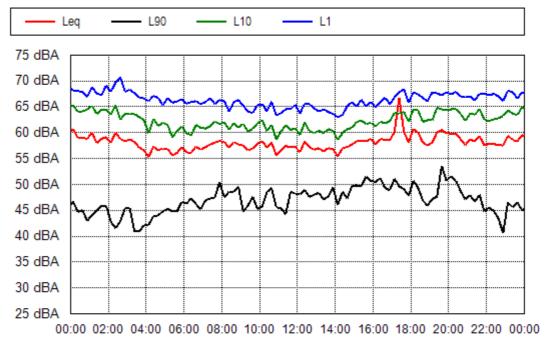
Thu 21 Mar 2013



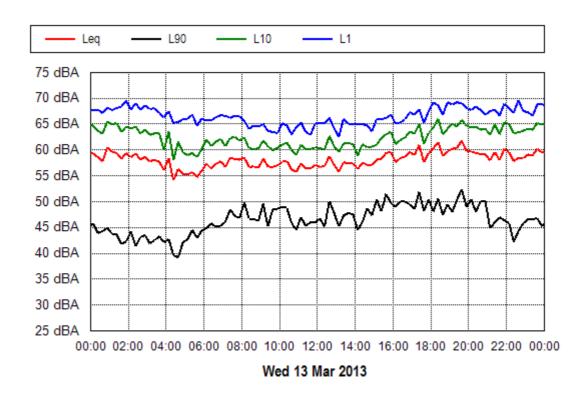
Fri 22 Mar 2013

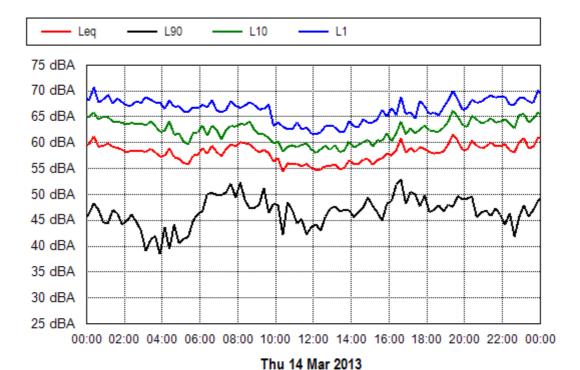


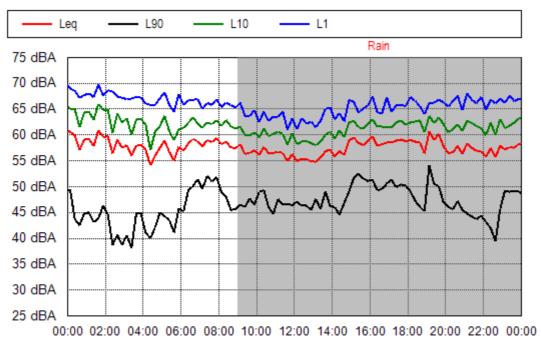
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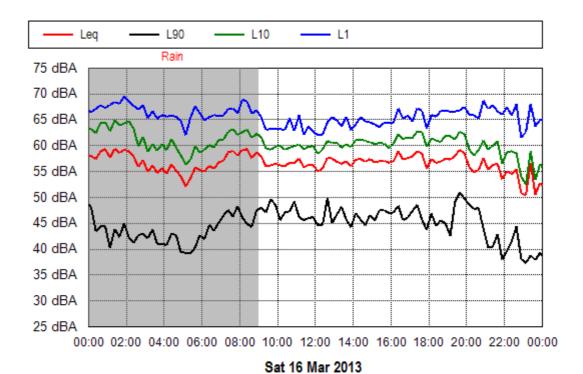
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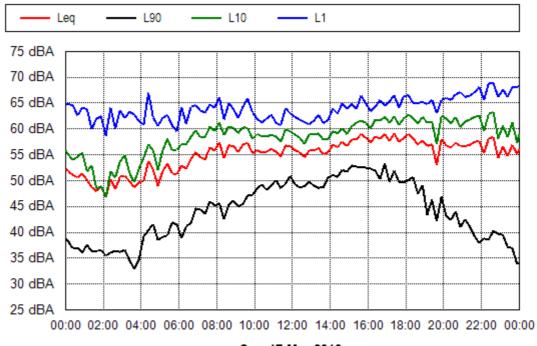




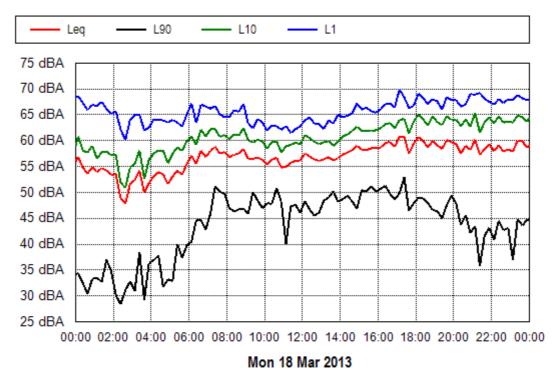


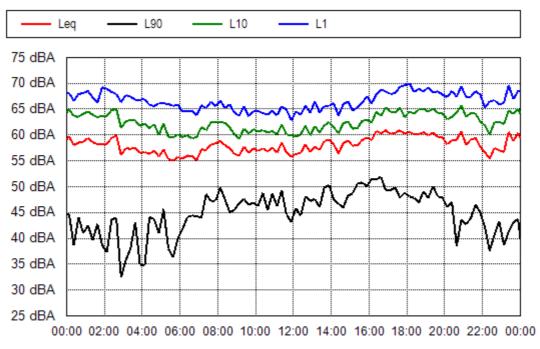
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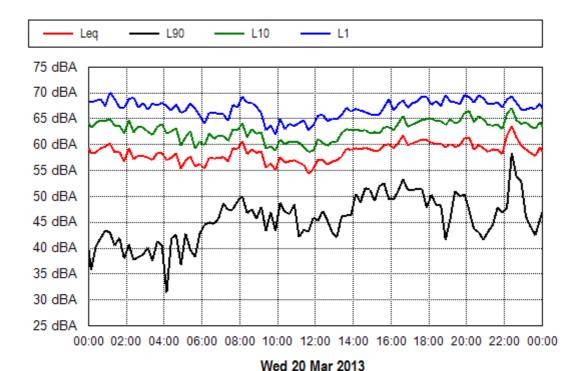


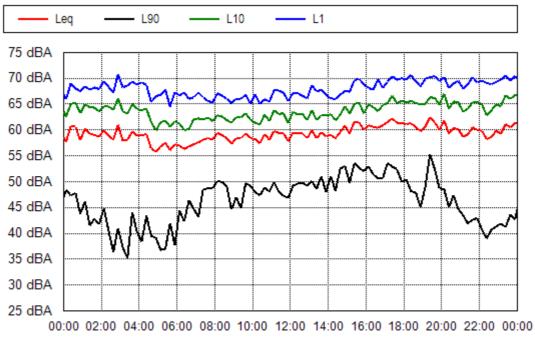
Sun 17 Mar 2013



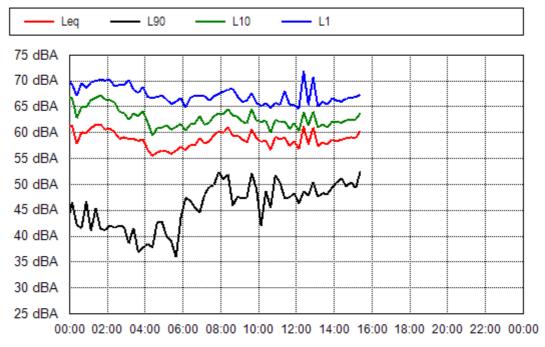


Tue 19 Mar 2013





Thu 21 Mar 2013



Fri 22 Mar 2013