RODNEY STEVENS ACOUSTICS
Acoustic Consultants
Member Australian Acoustical Society

REPORT 160095R1

Revision 0

Patrick Port Botany Terminal Biannual Environmental Noise Compliance Monitoring November 2021

PREPARED FOR:
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9 December 2021

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Patrick Port Botany Terminal

Biannual Environmental

Noise Compliance Monitoring

November 2021

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DOCUMENT CONTROL

Reference	Status	Date	Prepared	Checked	Authorised
160095R1	Revision 0	9 December 2021	Thomas Carney	Desmond Raymond	Rodney Stevens

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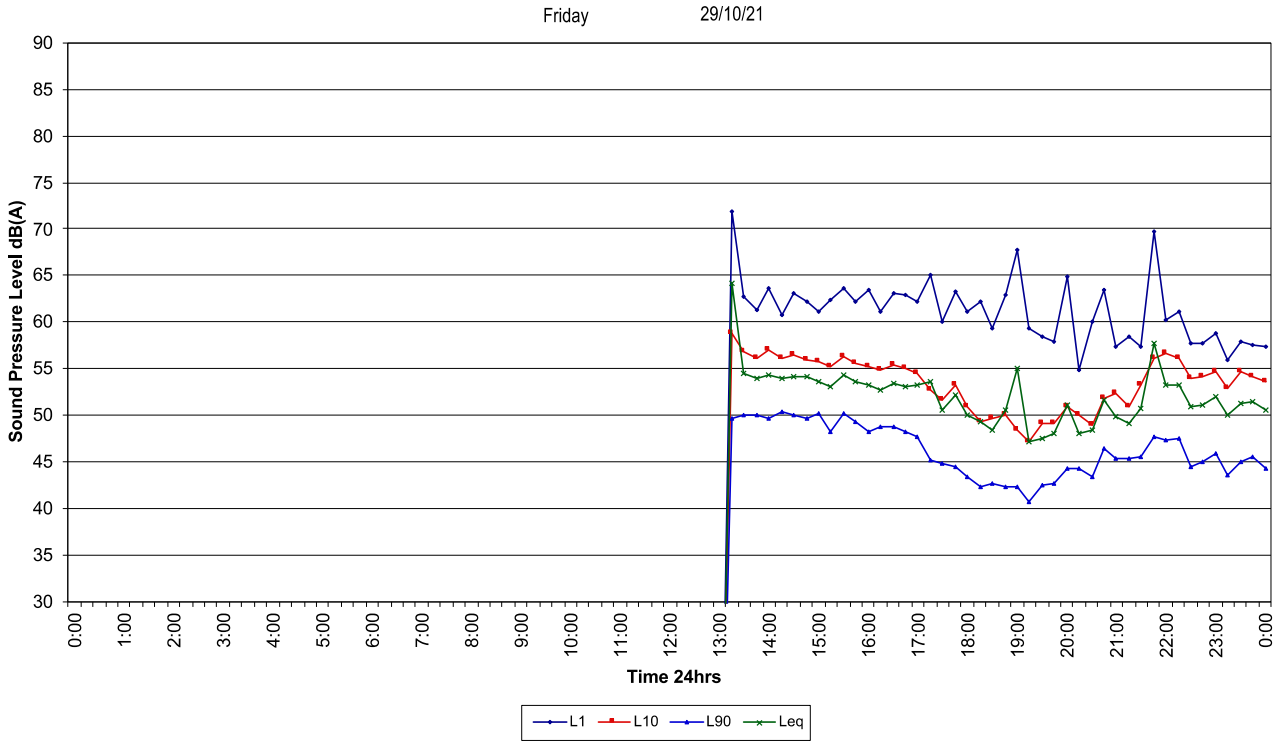
Appendix B – Unattended Logger Results – Chelmsford Avenue

34 Chelmsford Ave Port Botany



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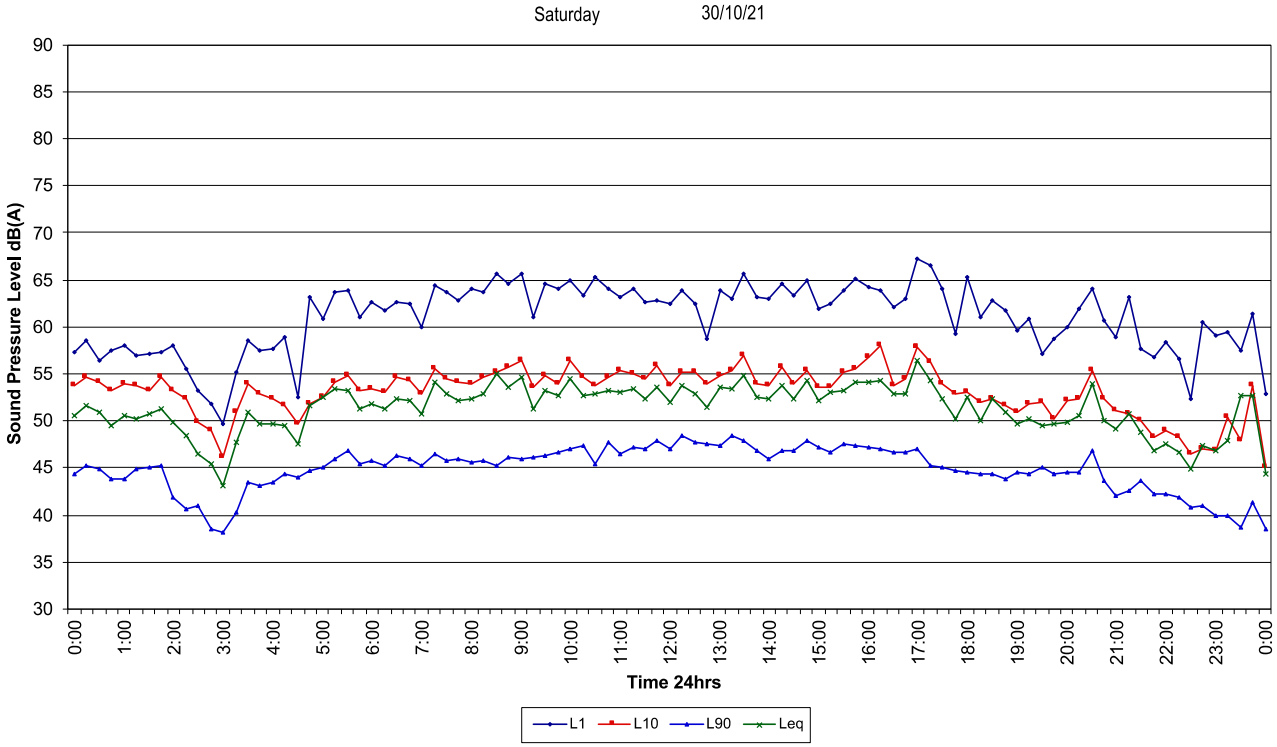

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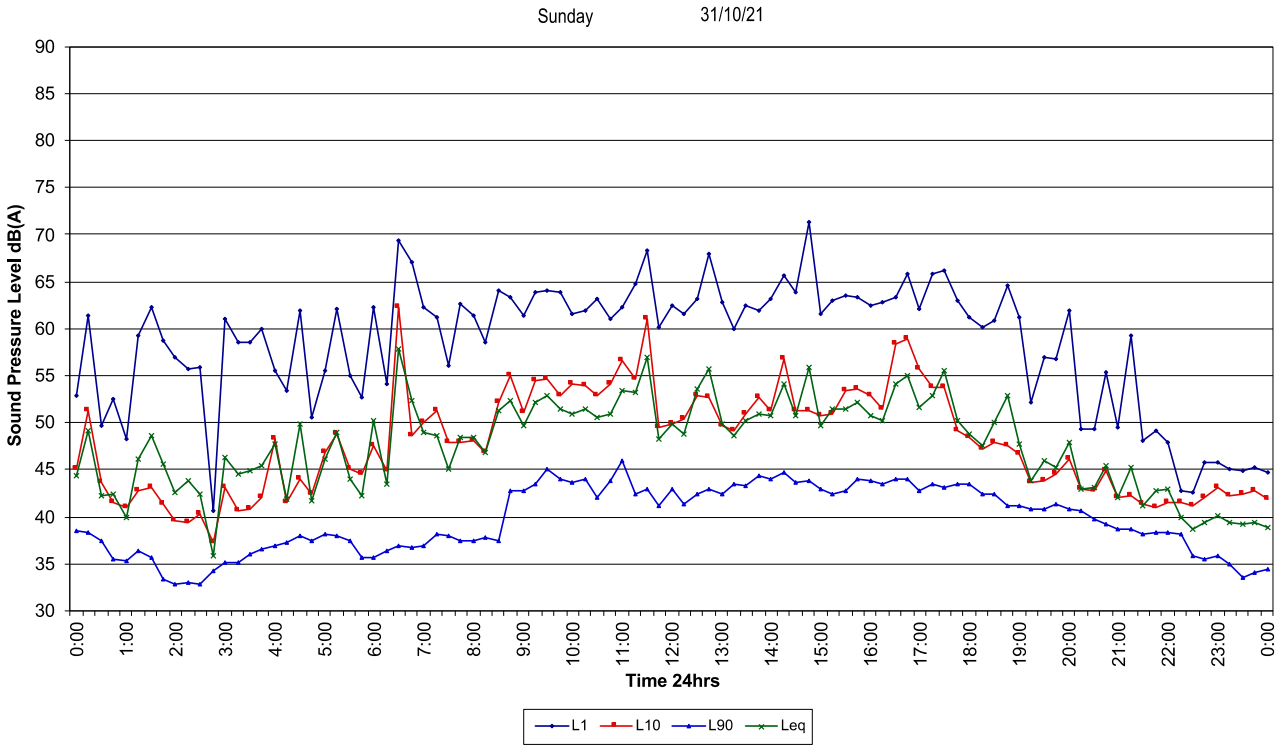

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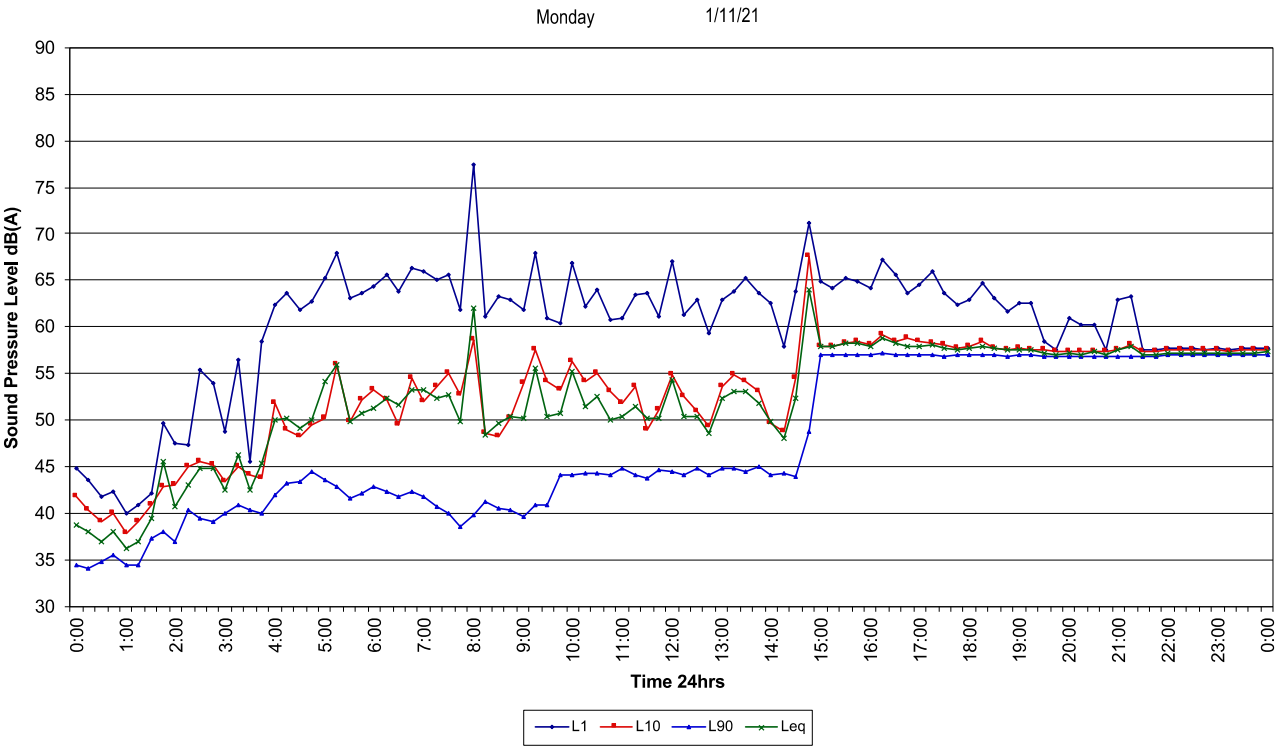

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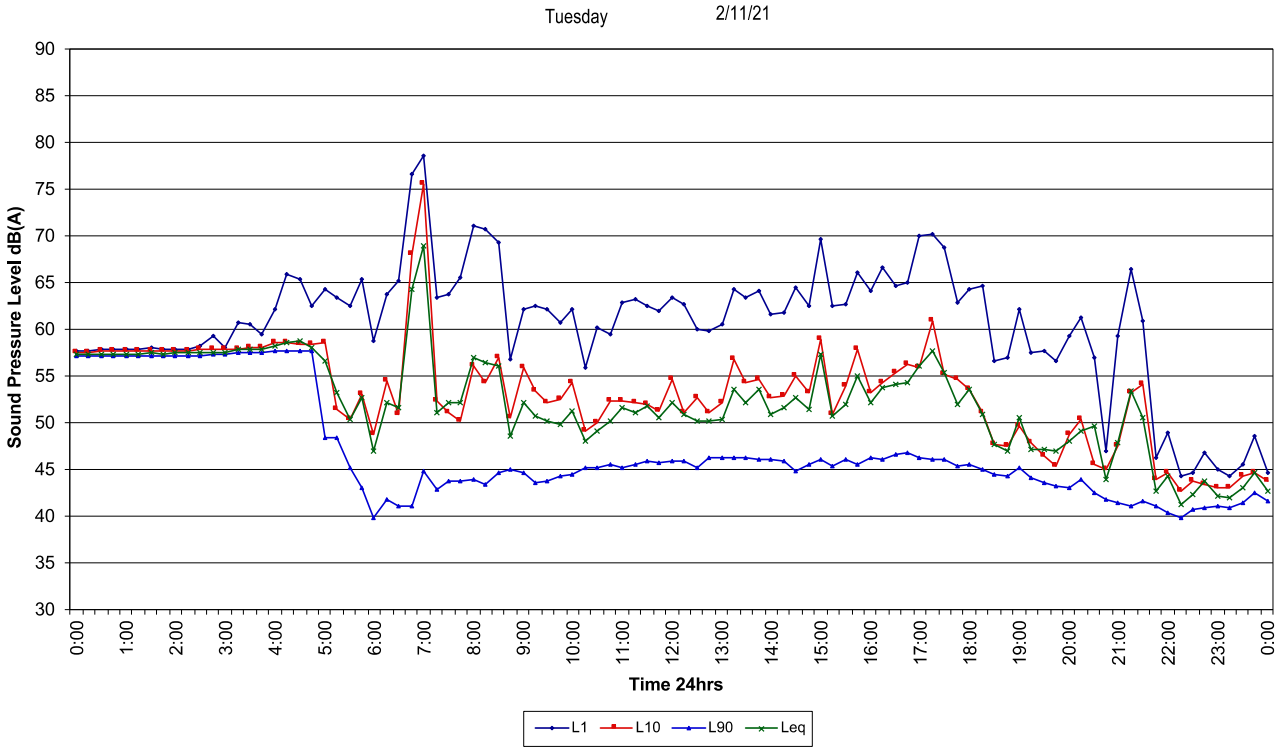

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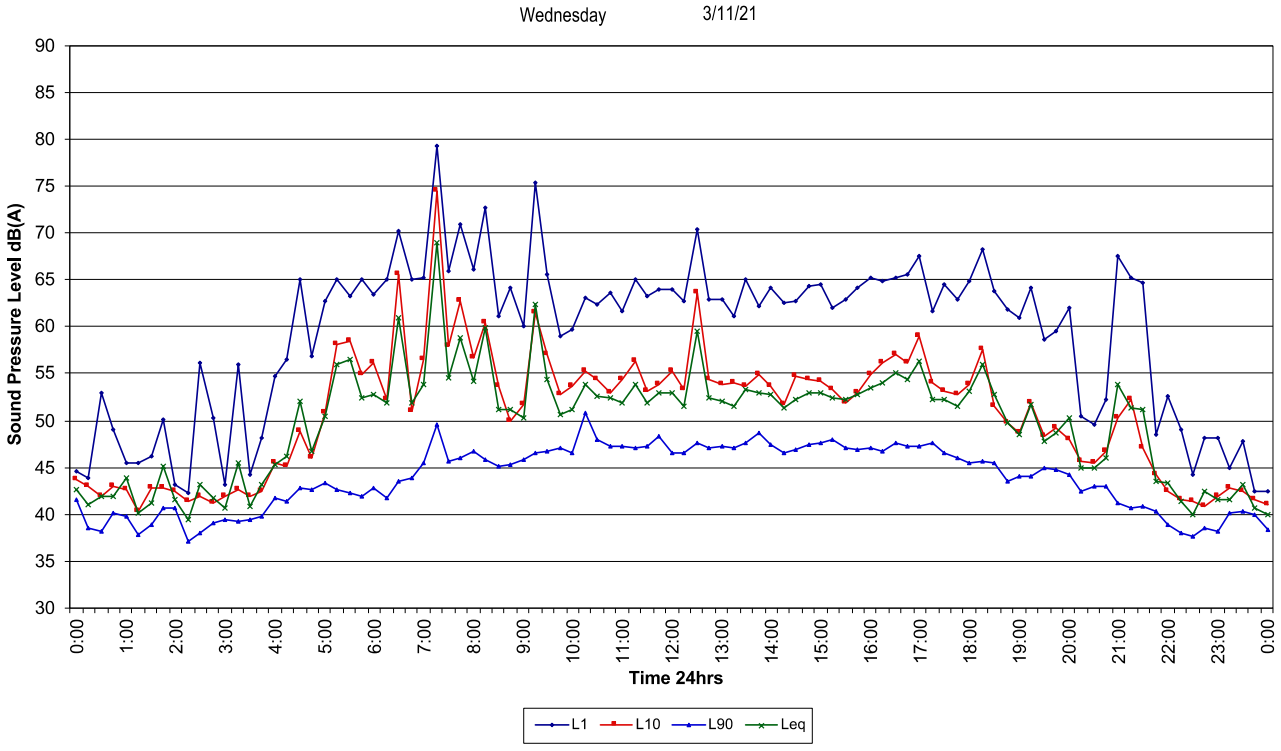

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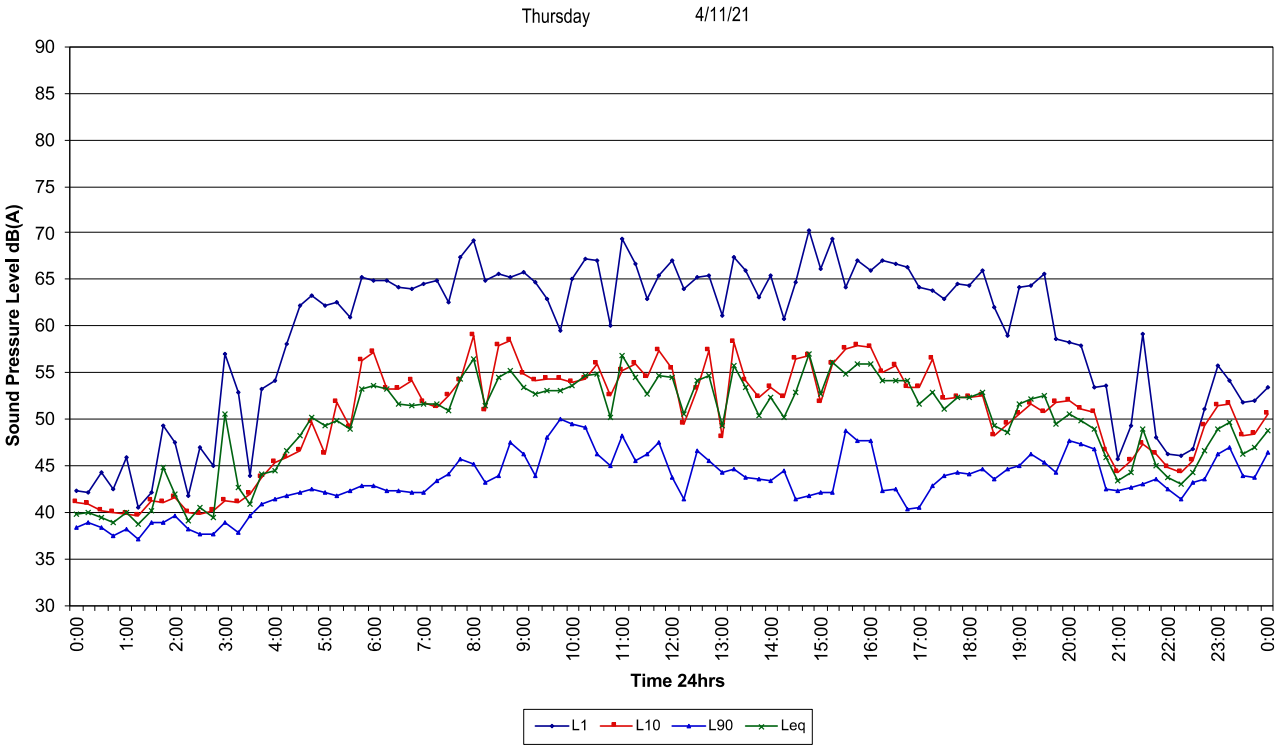

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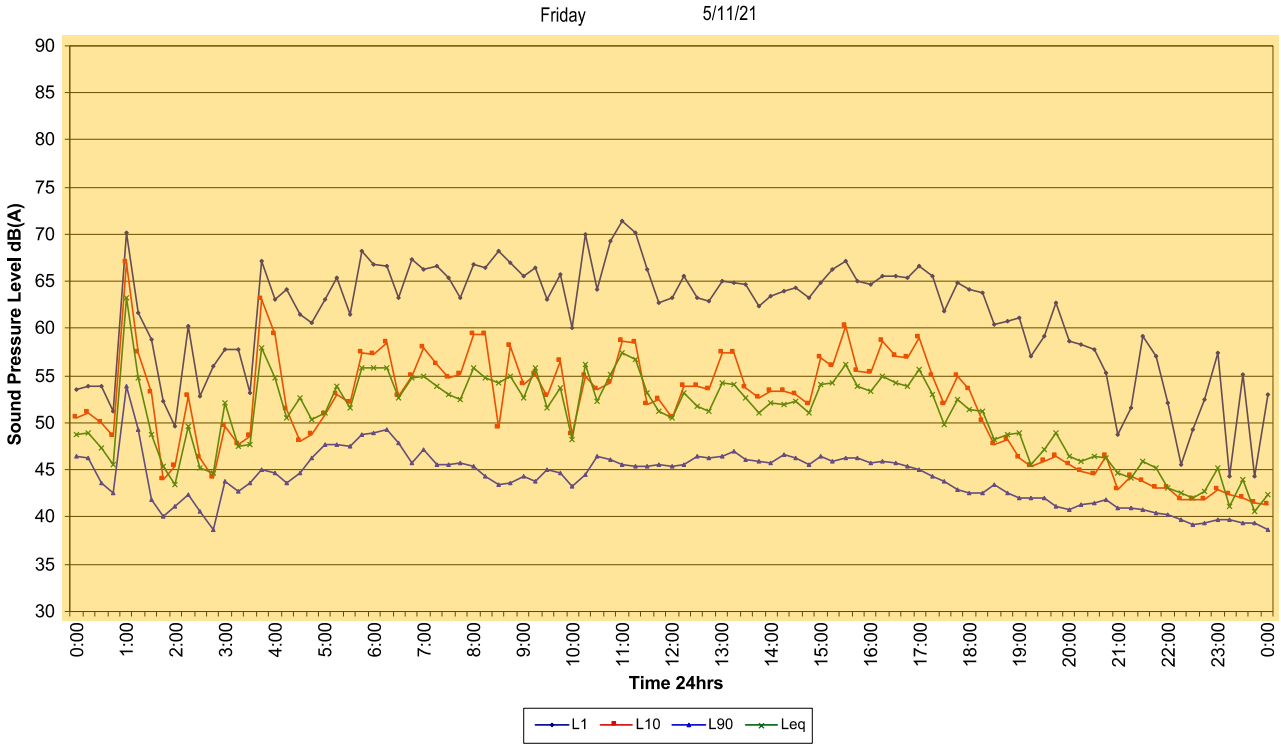

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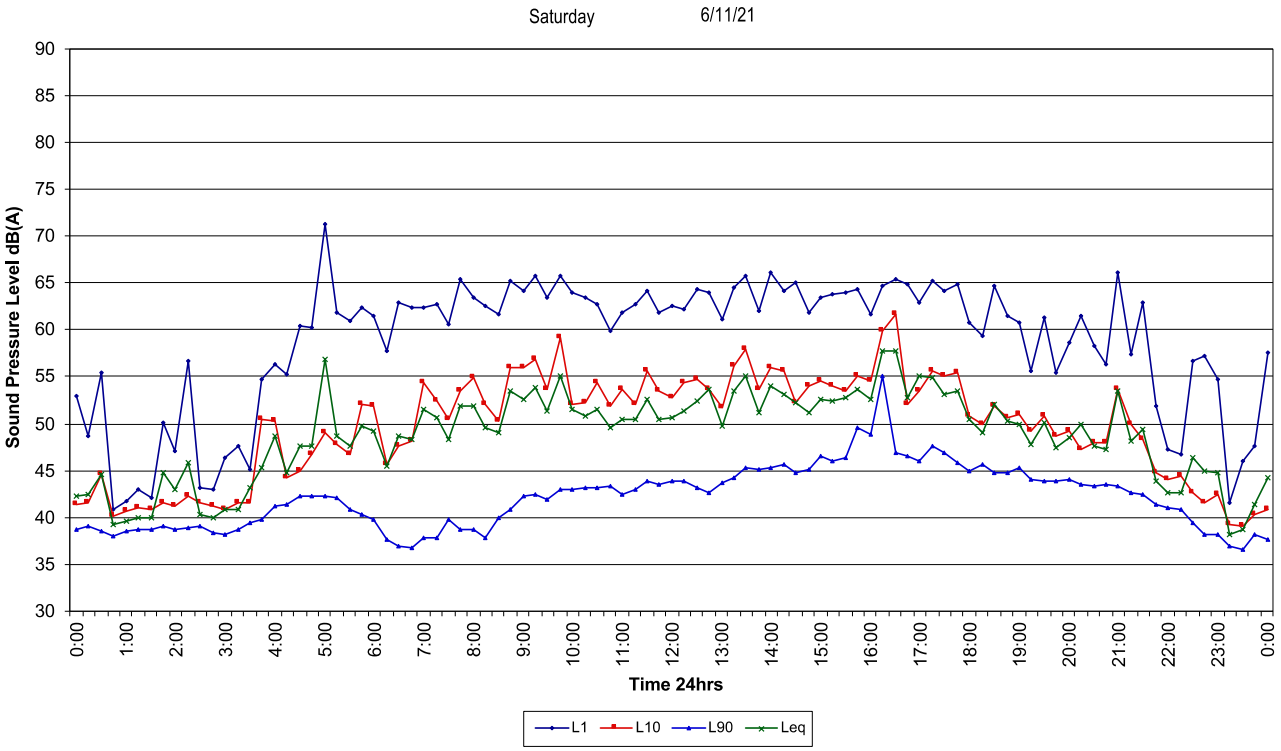

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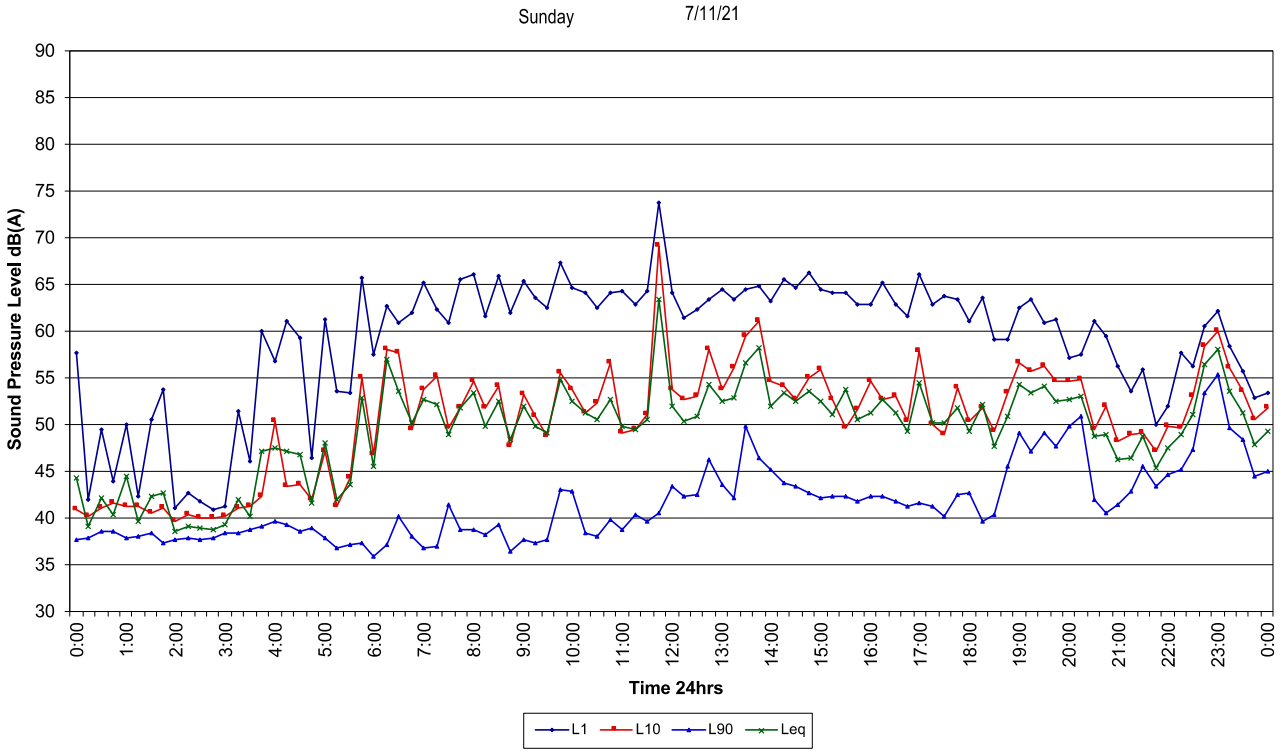

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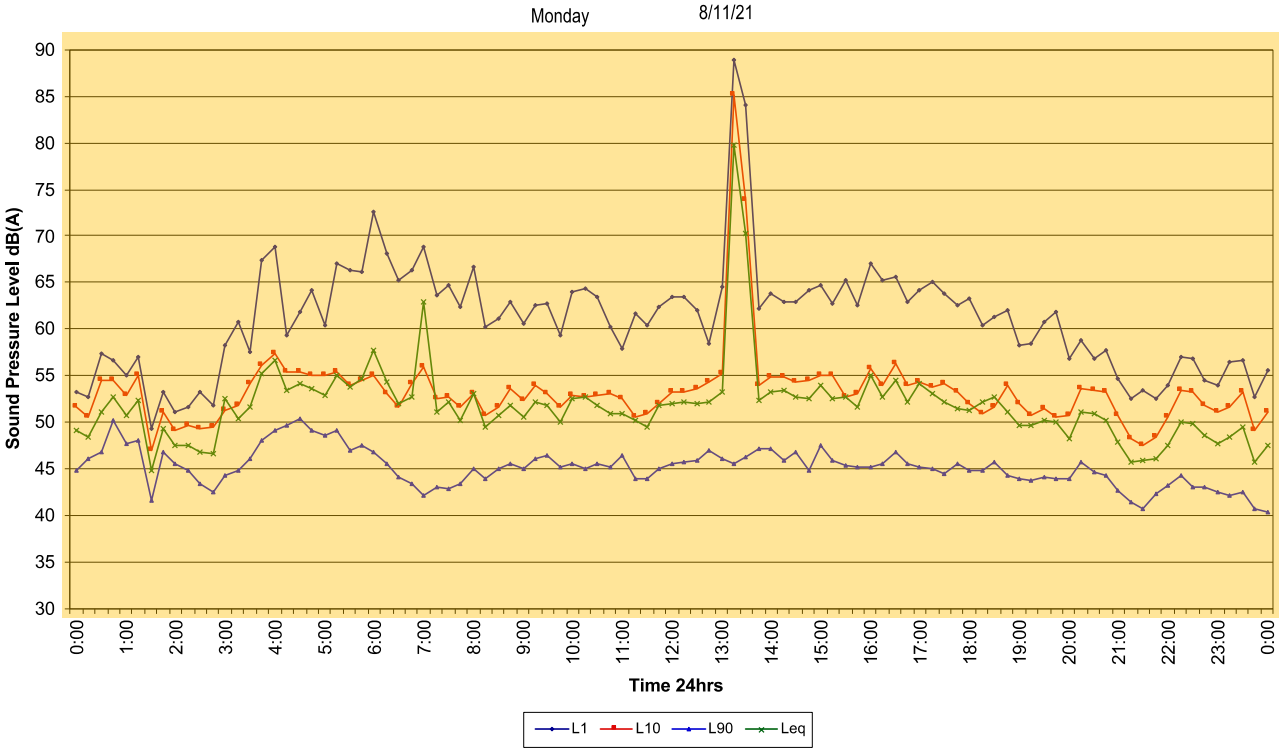

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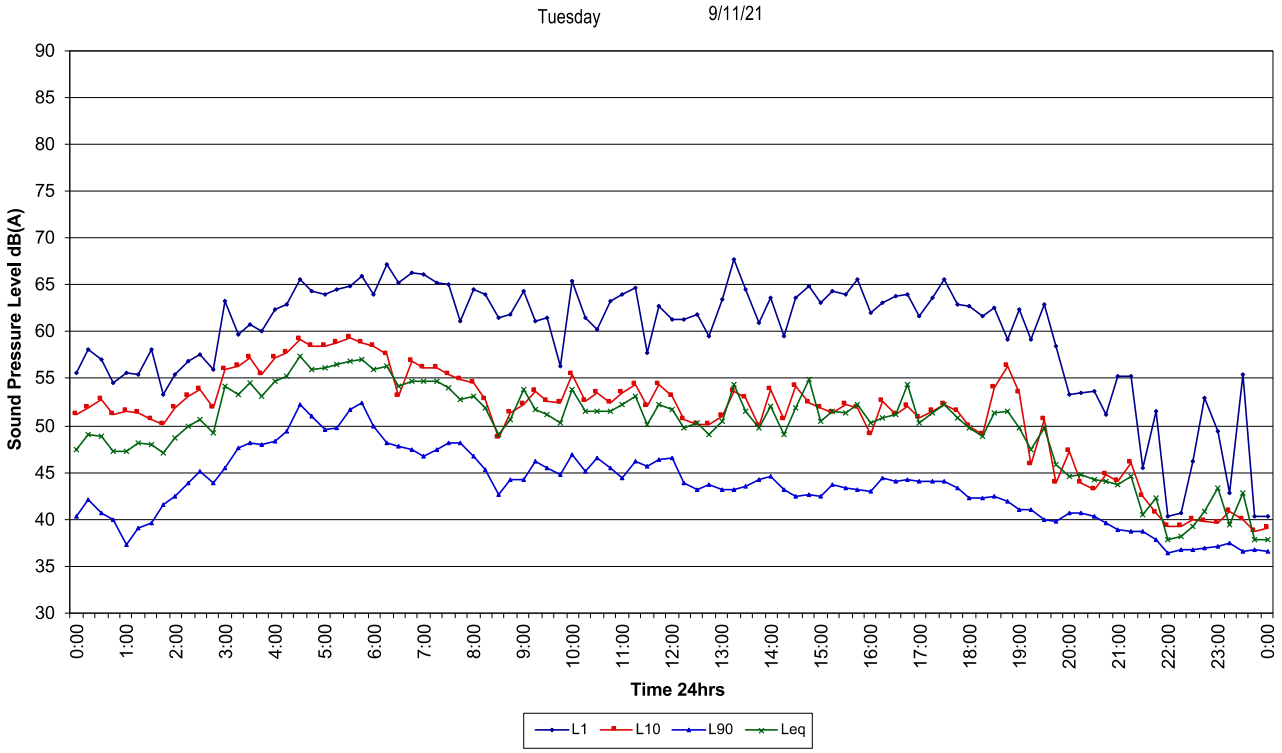

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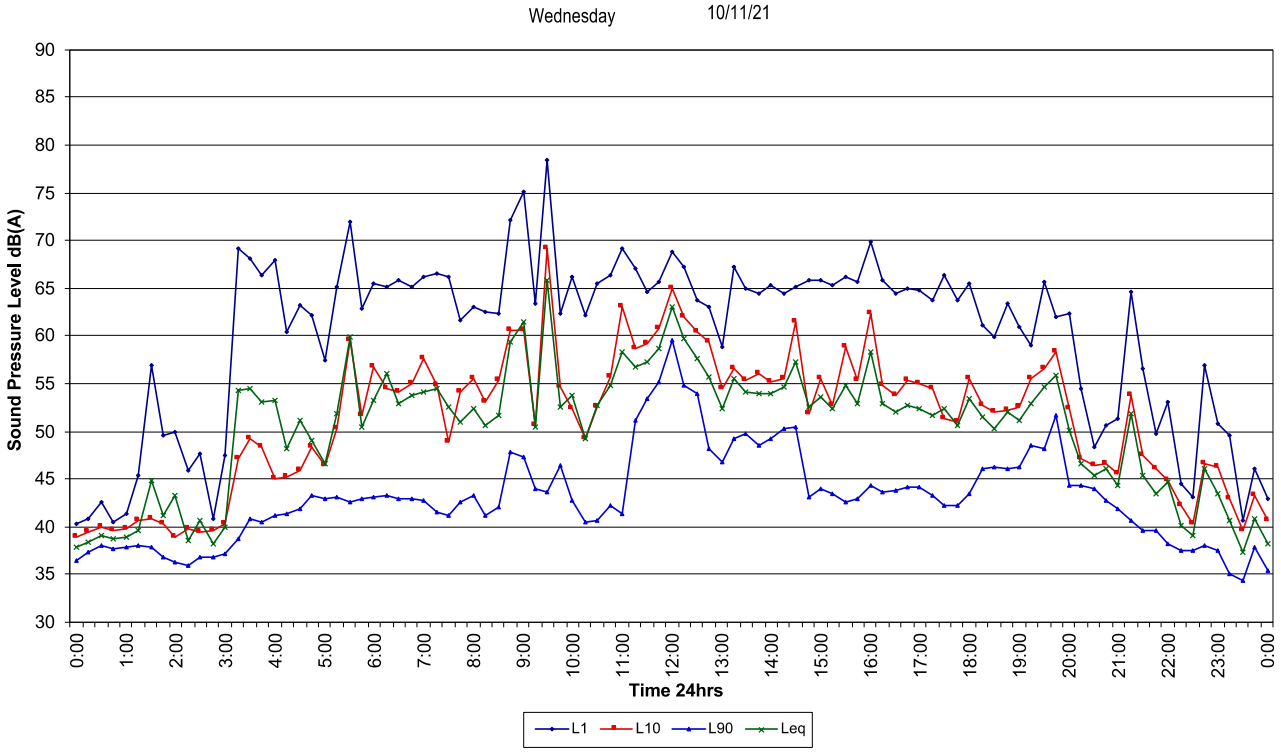

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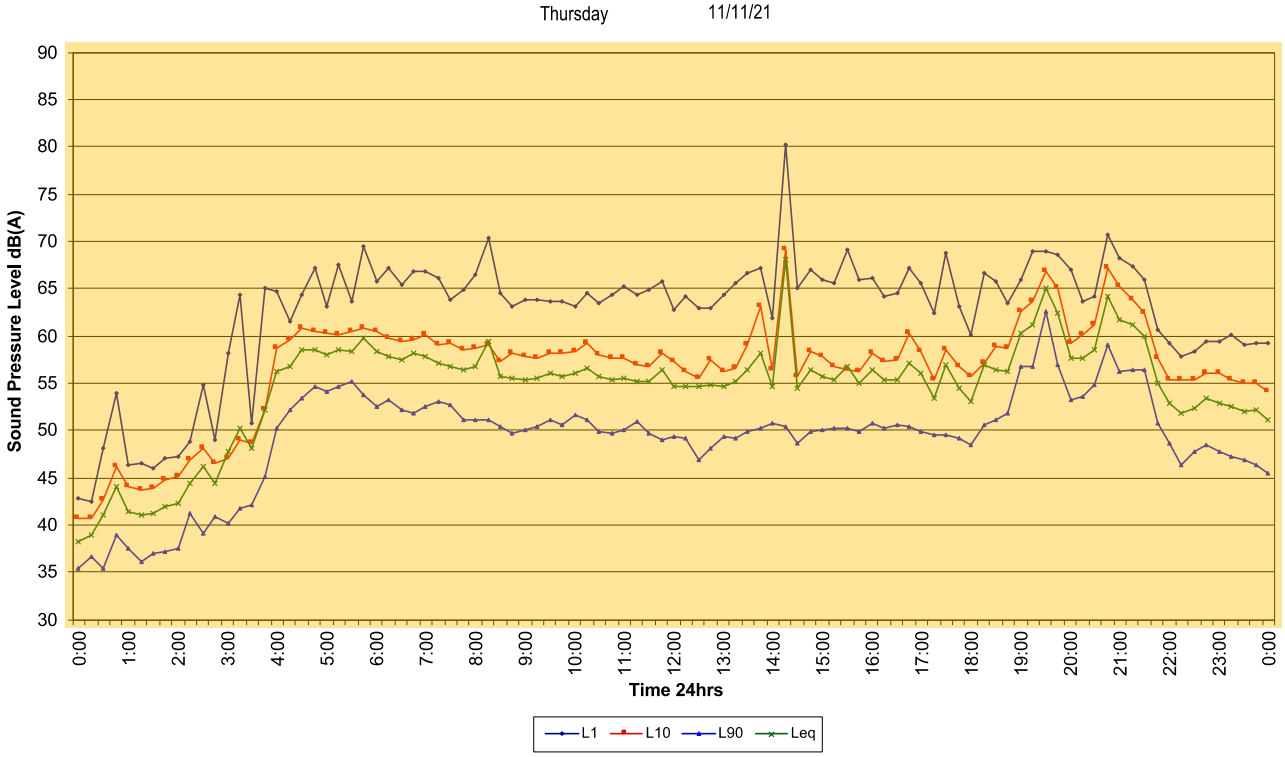

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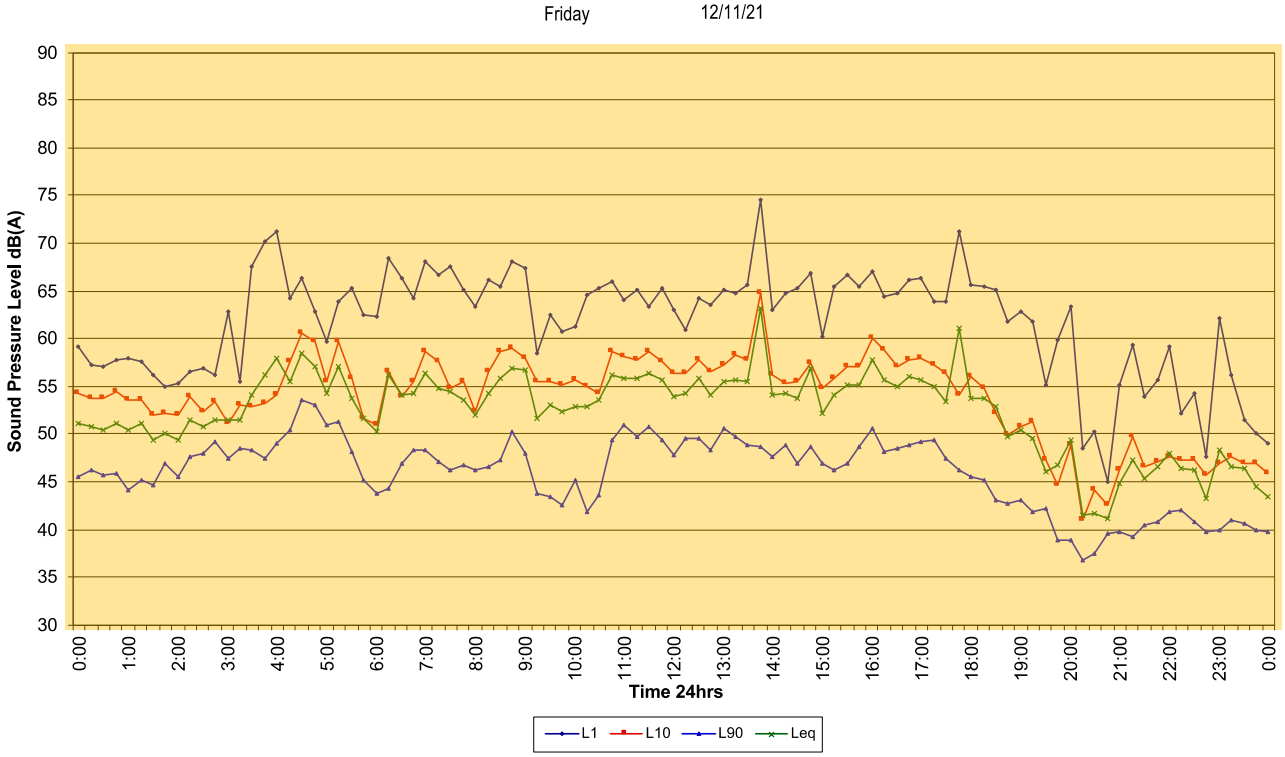
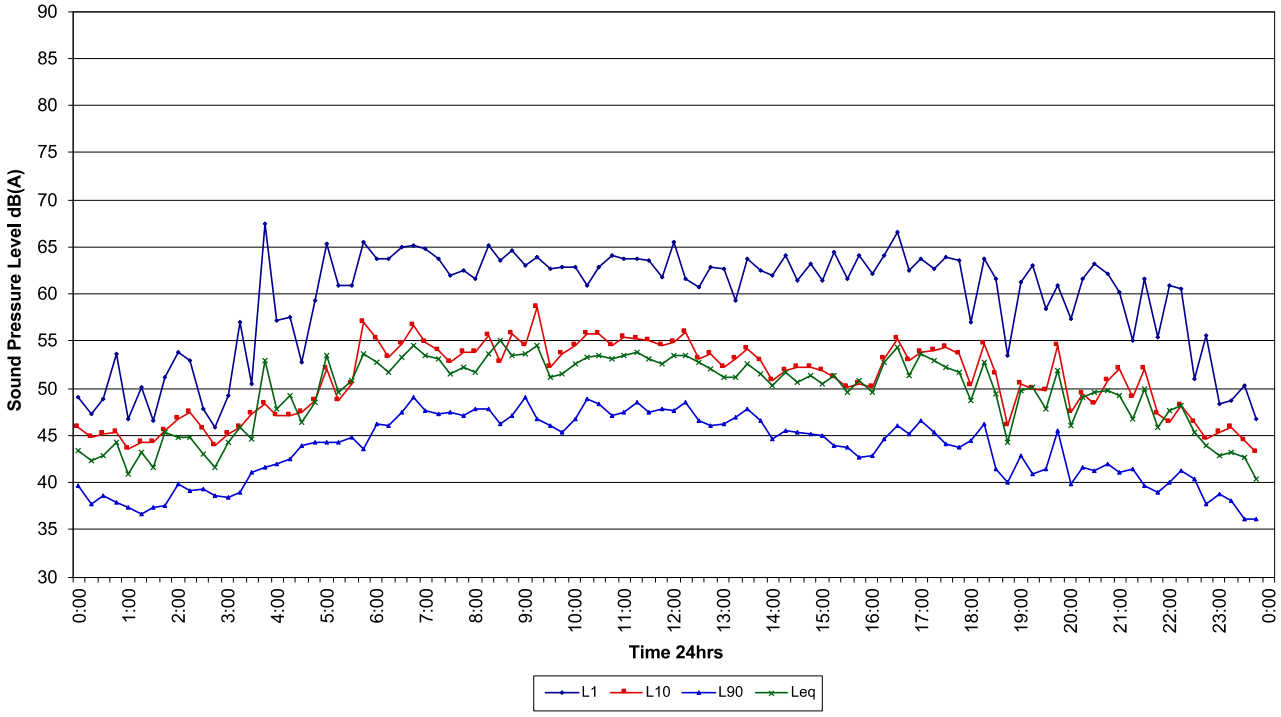
34 Chelmsford Ave Port Botany

Friday 12/11/21

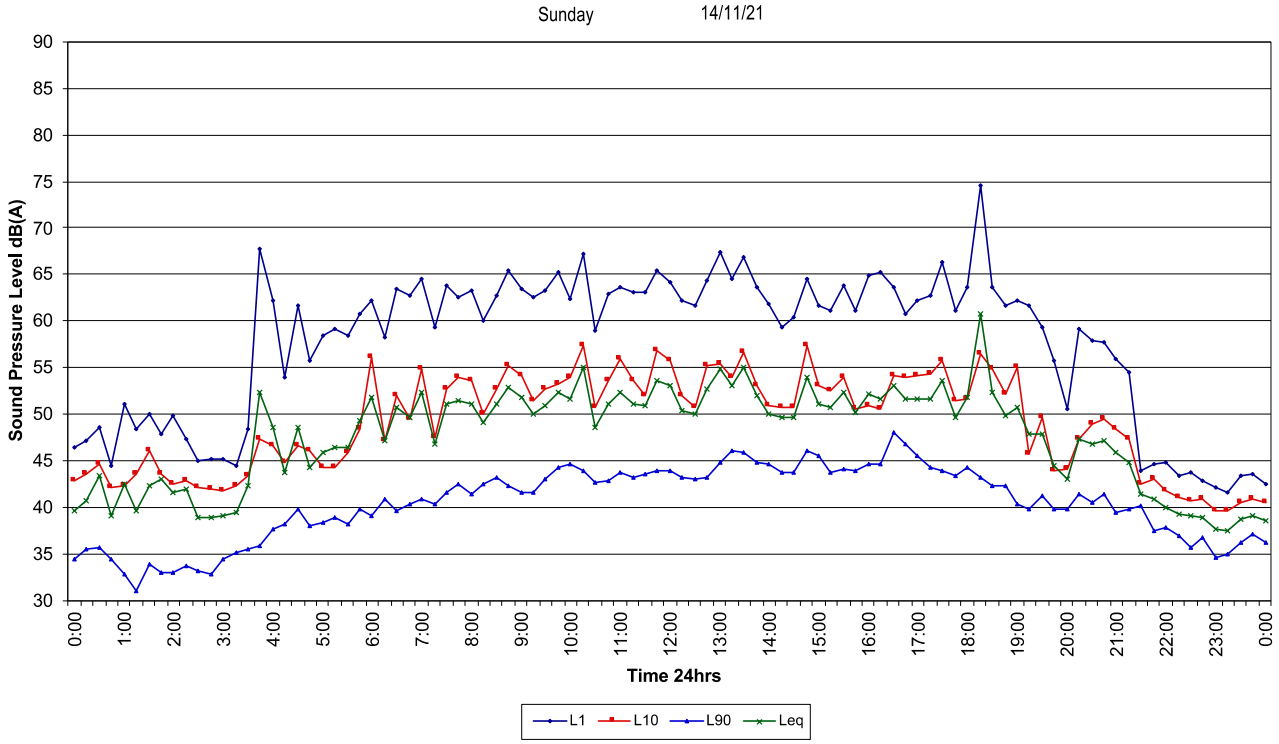


34 Chelmsford Ave Port Botany

Saturday 13/11/21



34 Chelmsford Ave Port Botany



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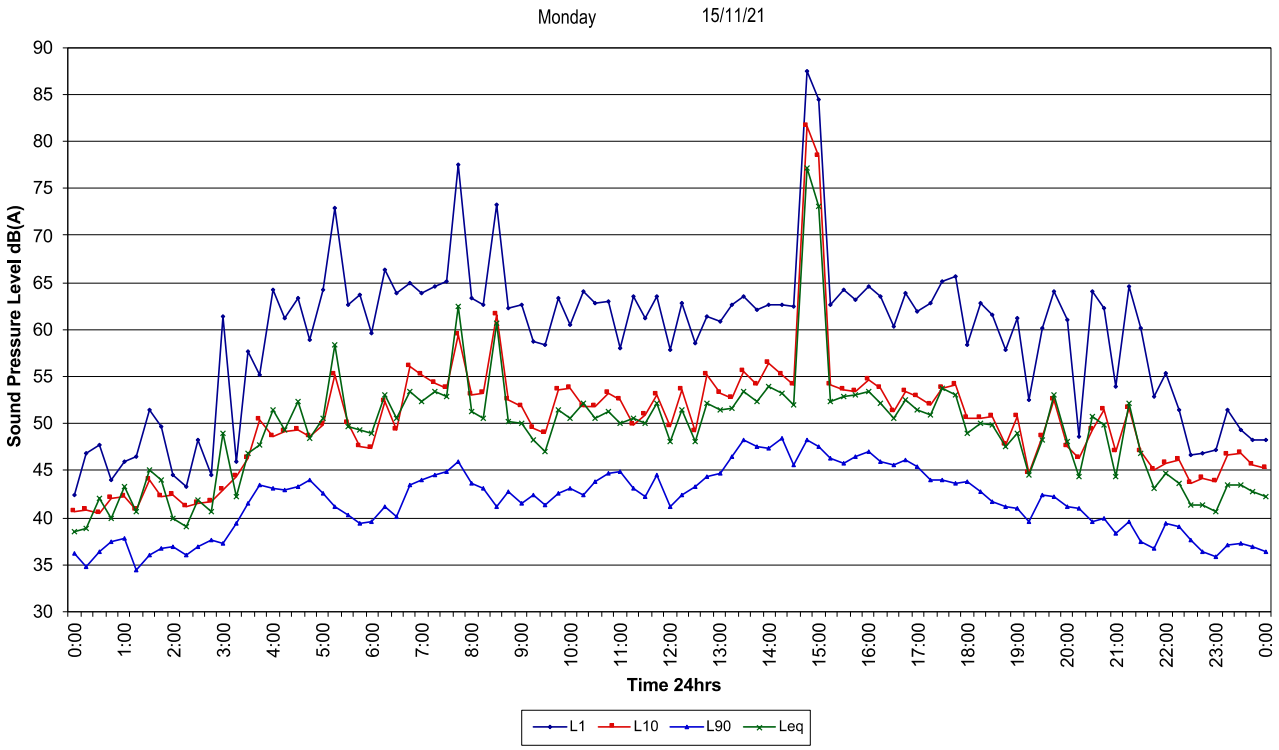
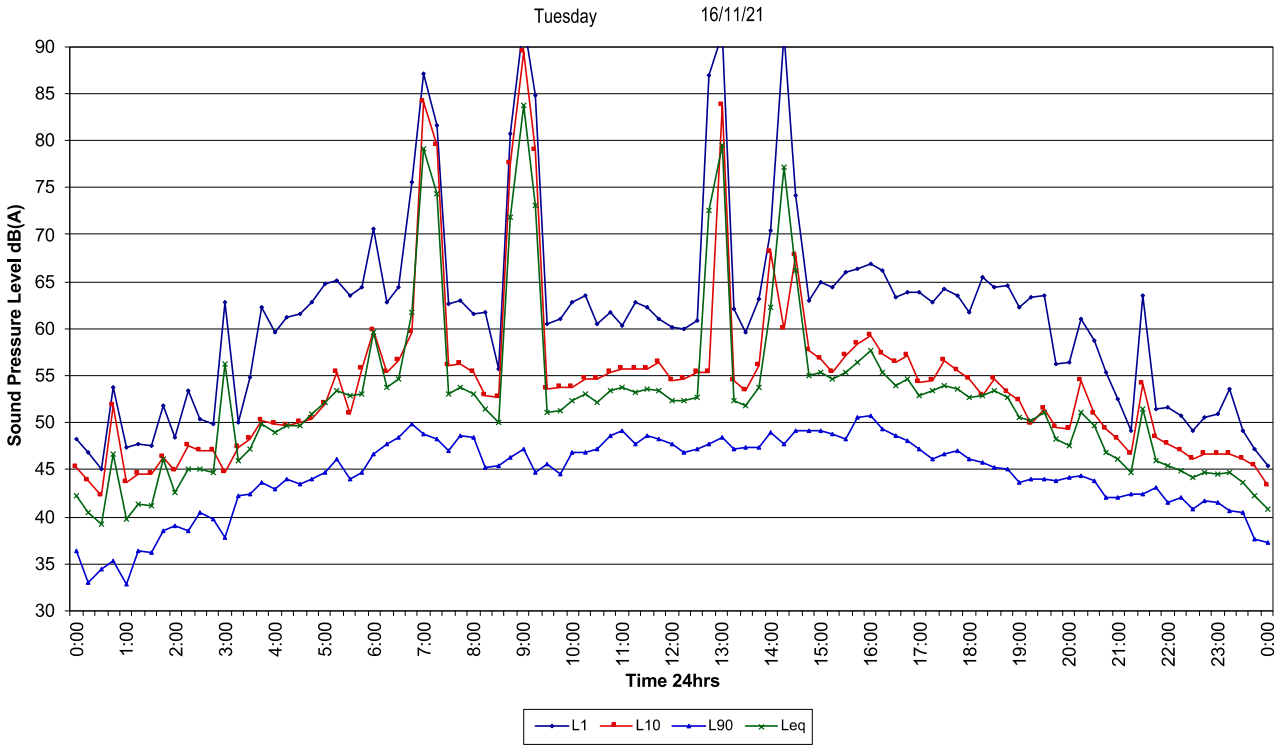


34 Chelmsford Ave Port Botany



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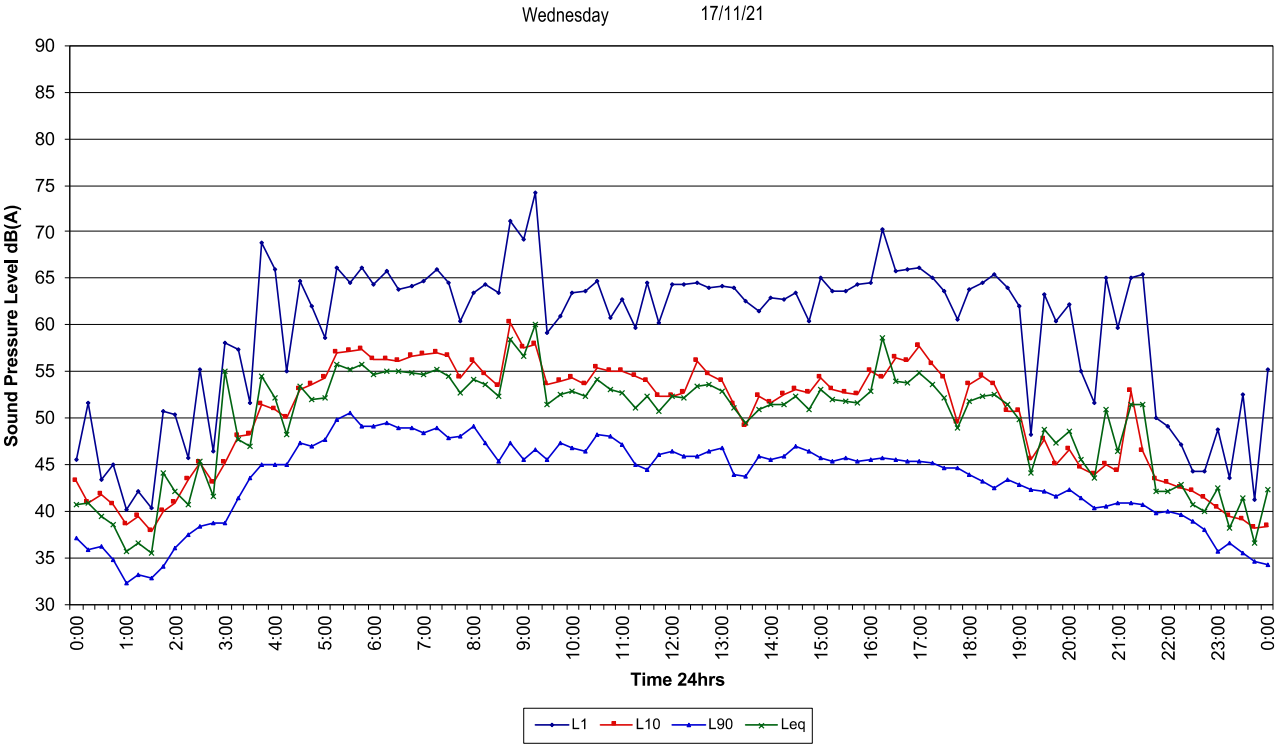

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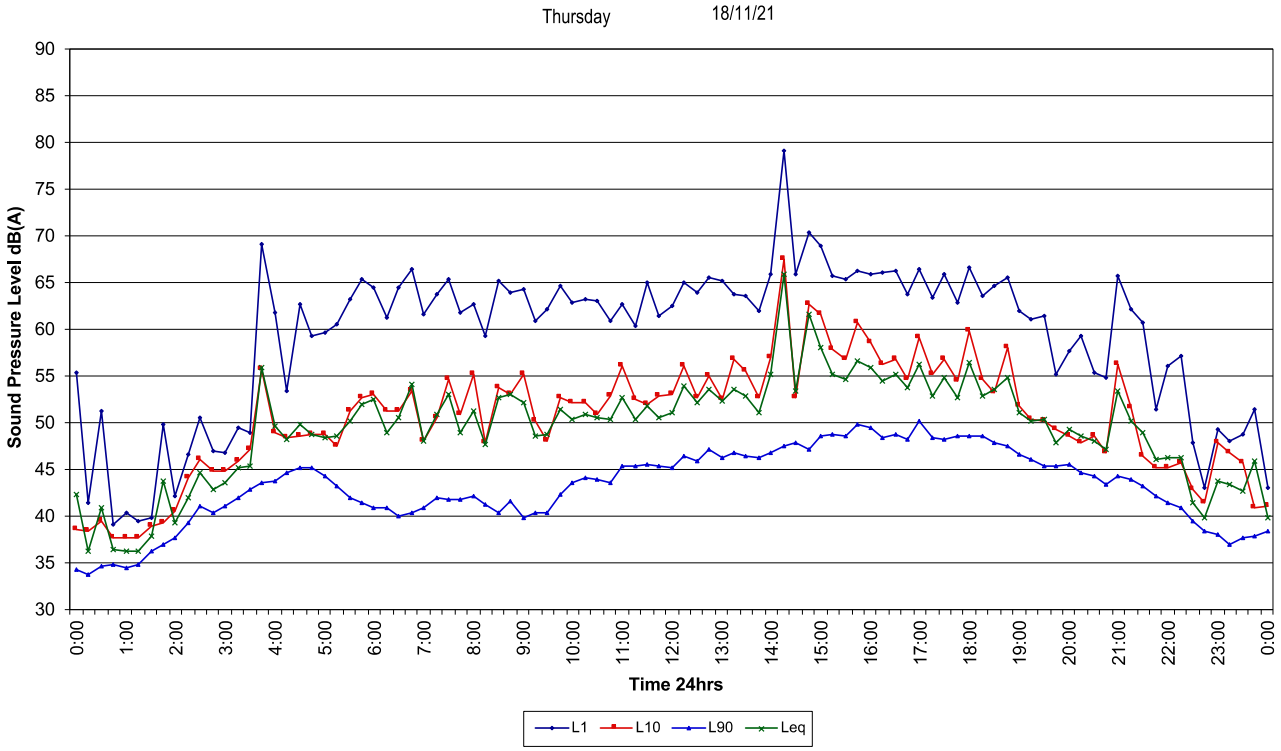

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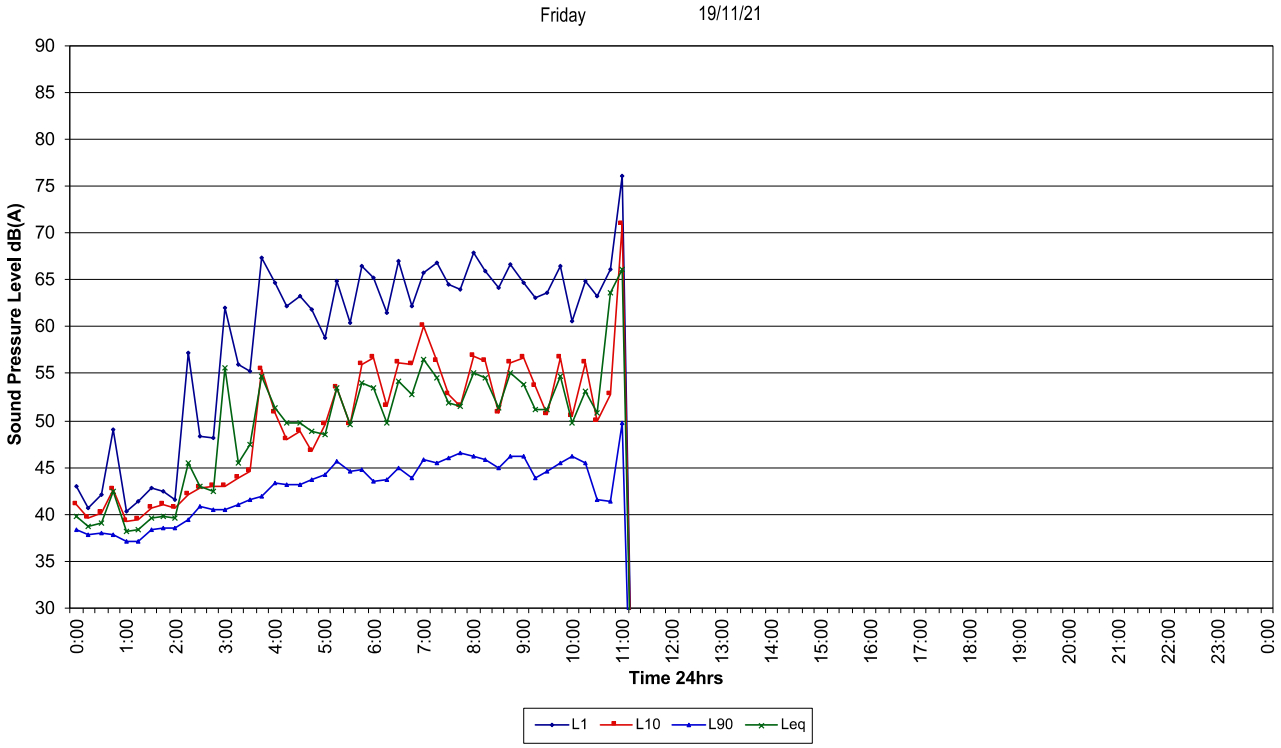
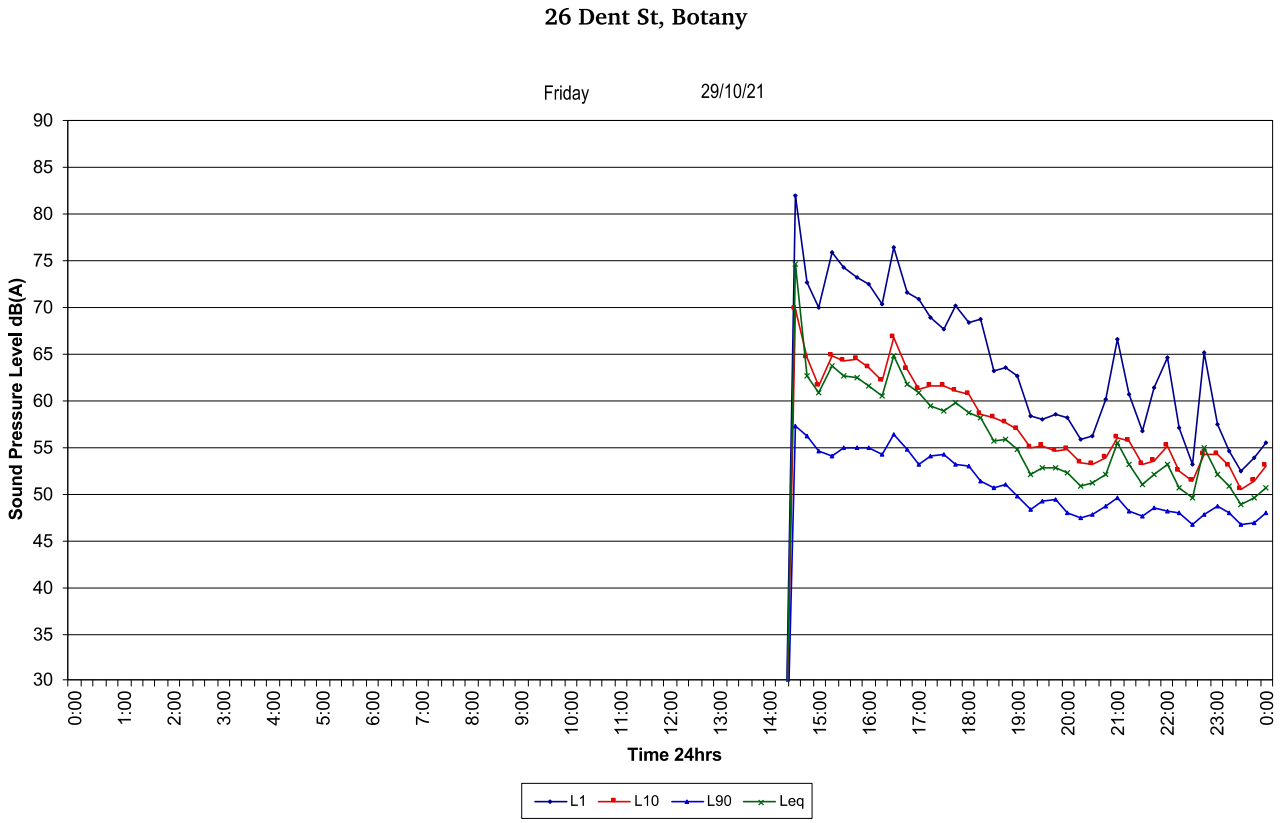
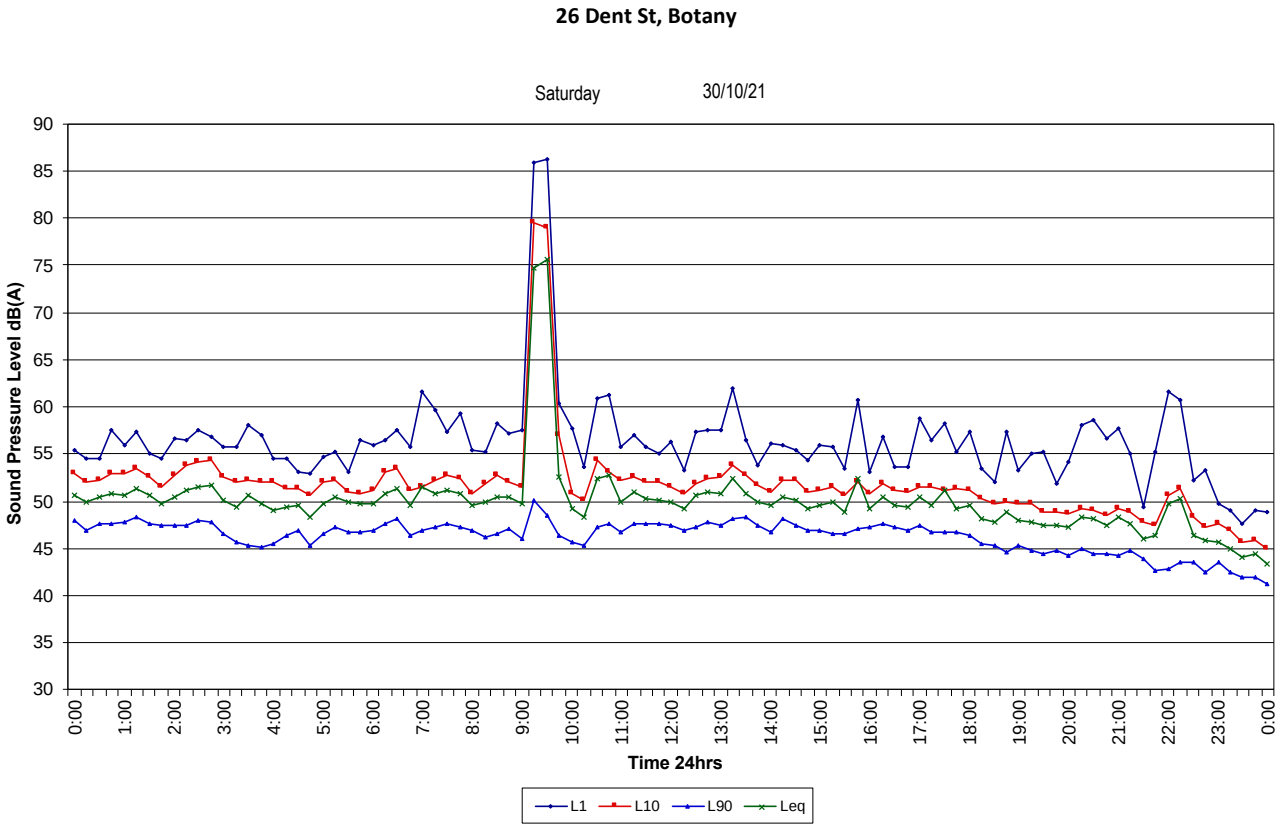


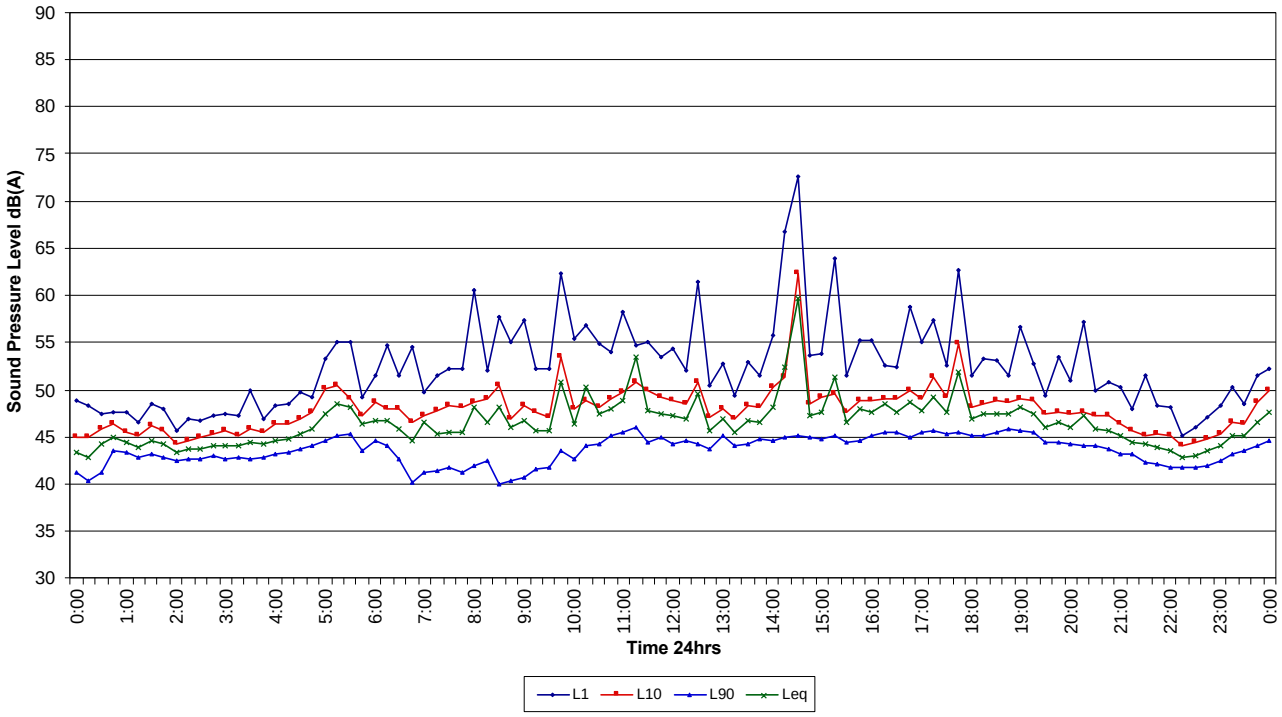
Appendix C – Unattended Logger Results – Dent Street





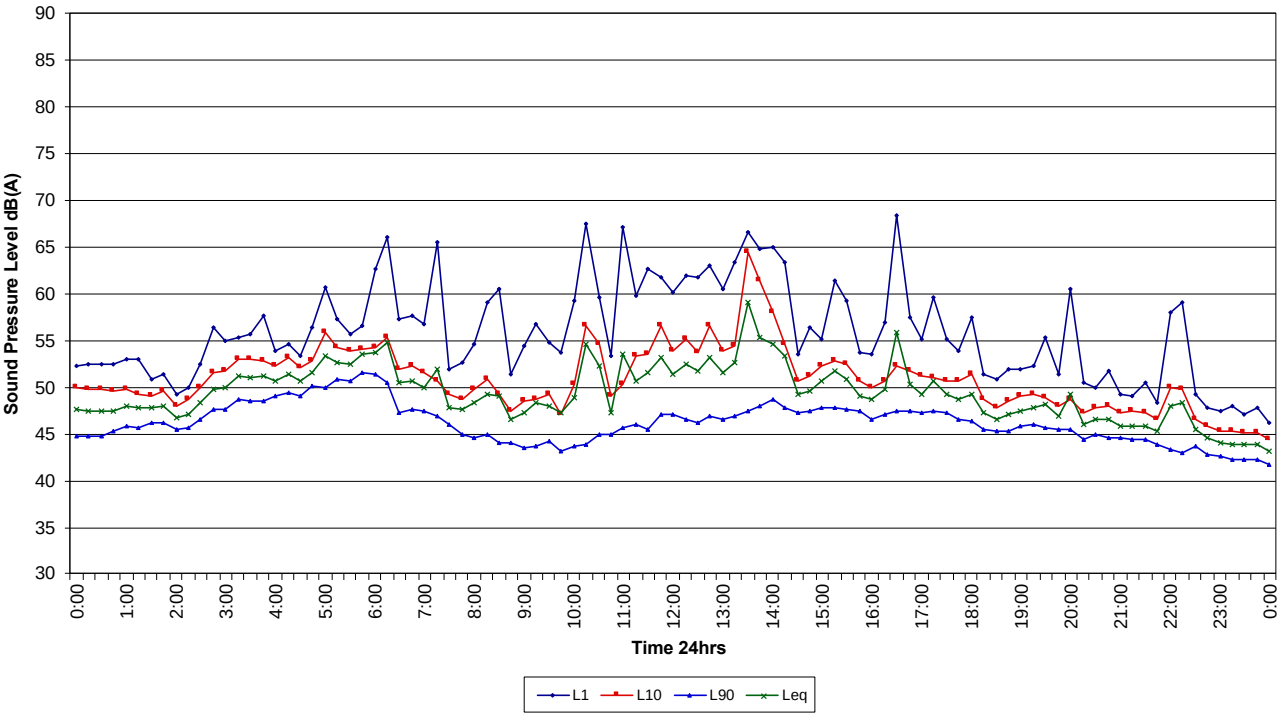
26 Dent St, Botany

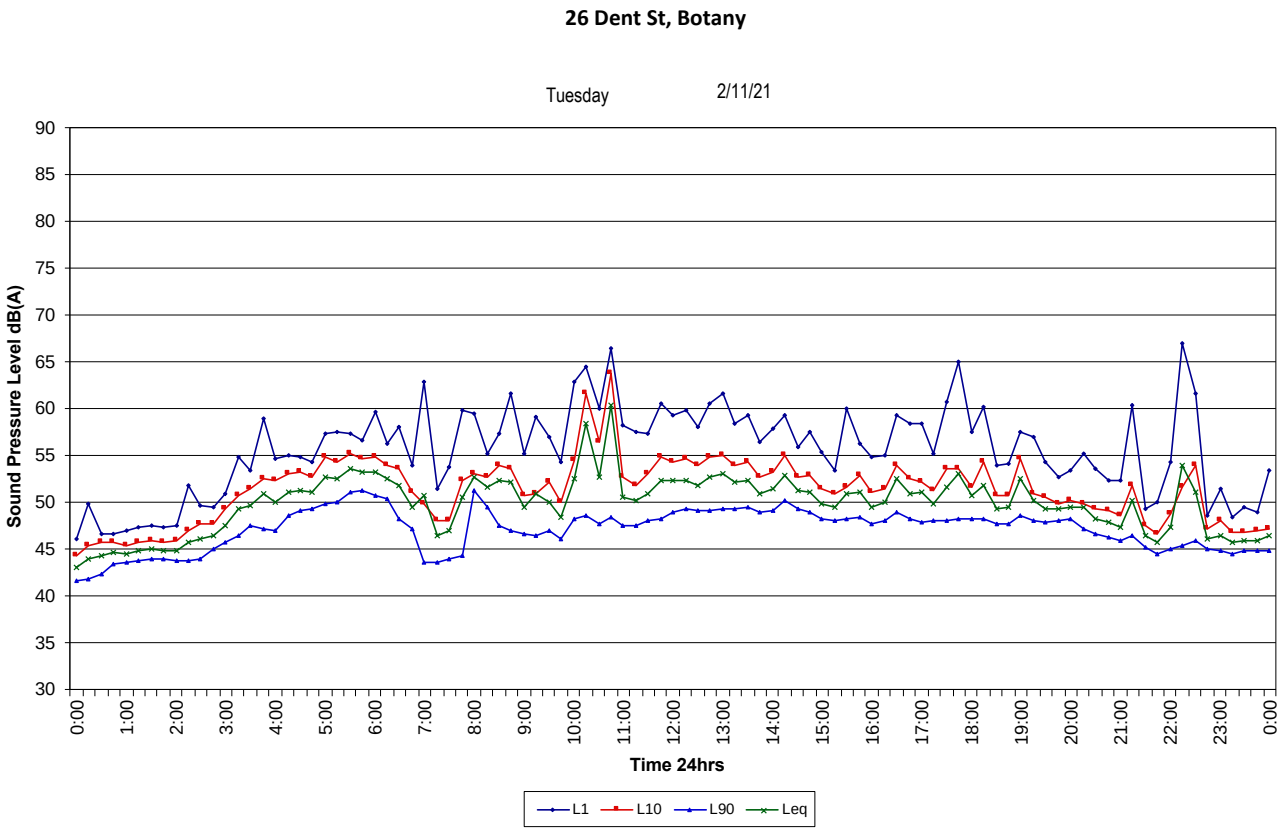
Sunday 31/10/21

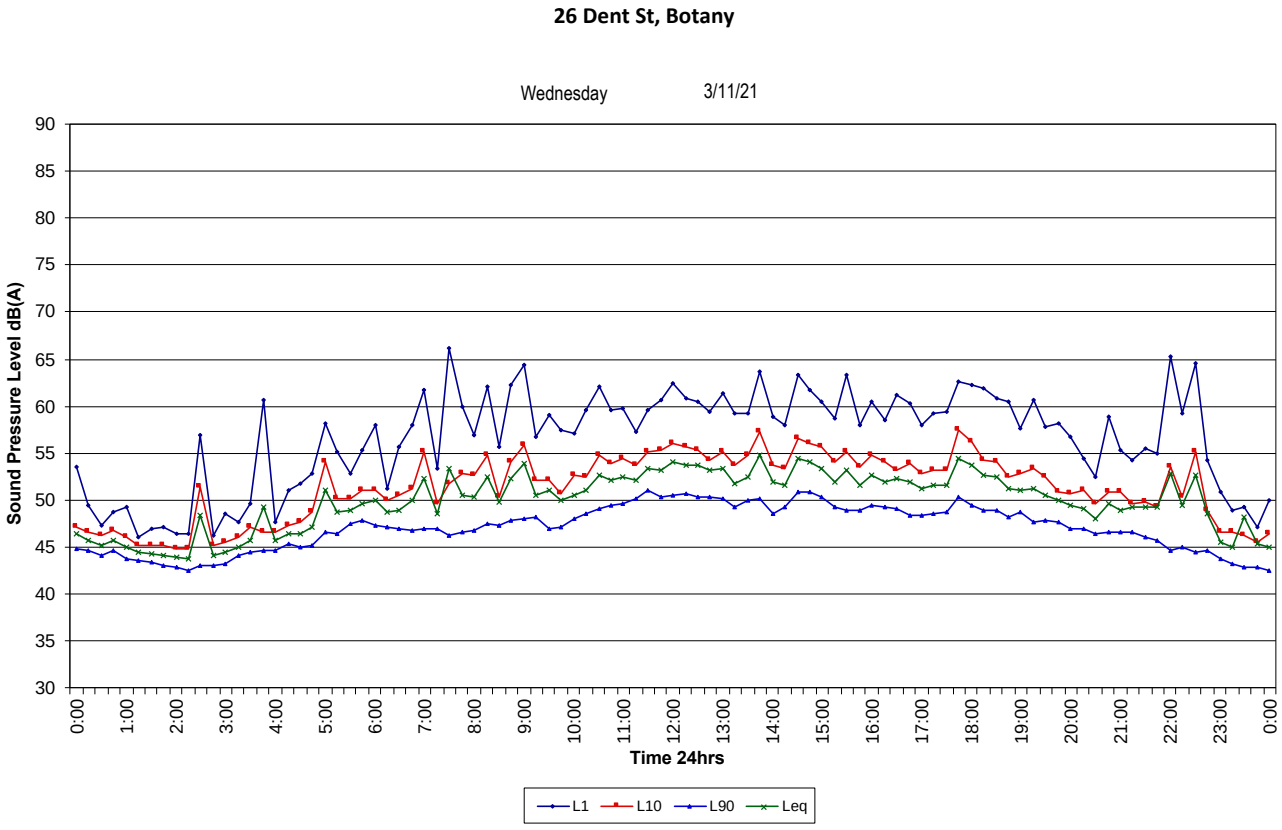


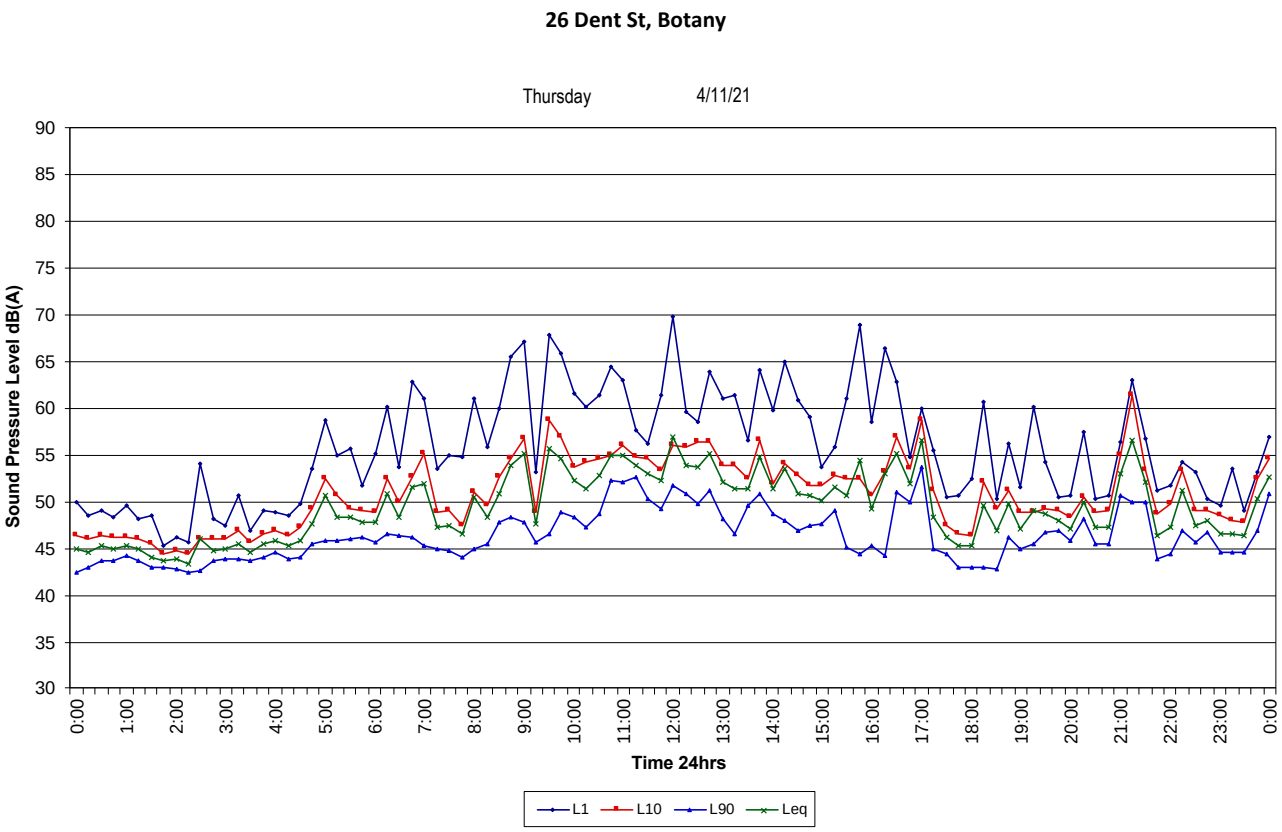
26 Dent St, Botany

Monday 1/11/21




26 Dent St, Botany
Tuesday
2/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq


26 Dent St, Botany
Wednesday
3/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq



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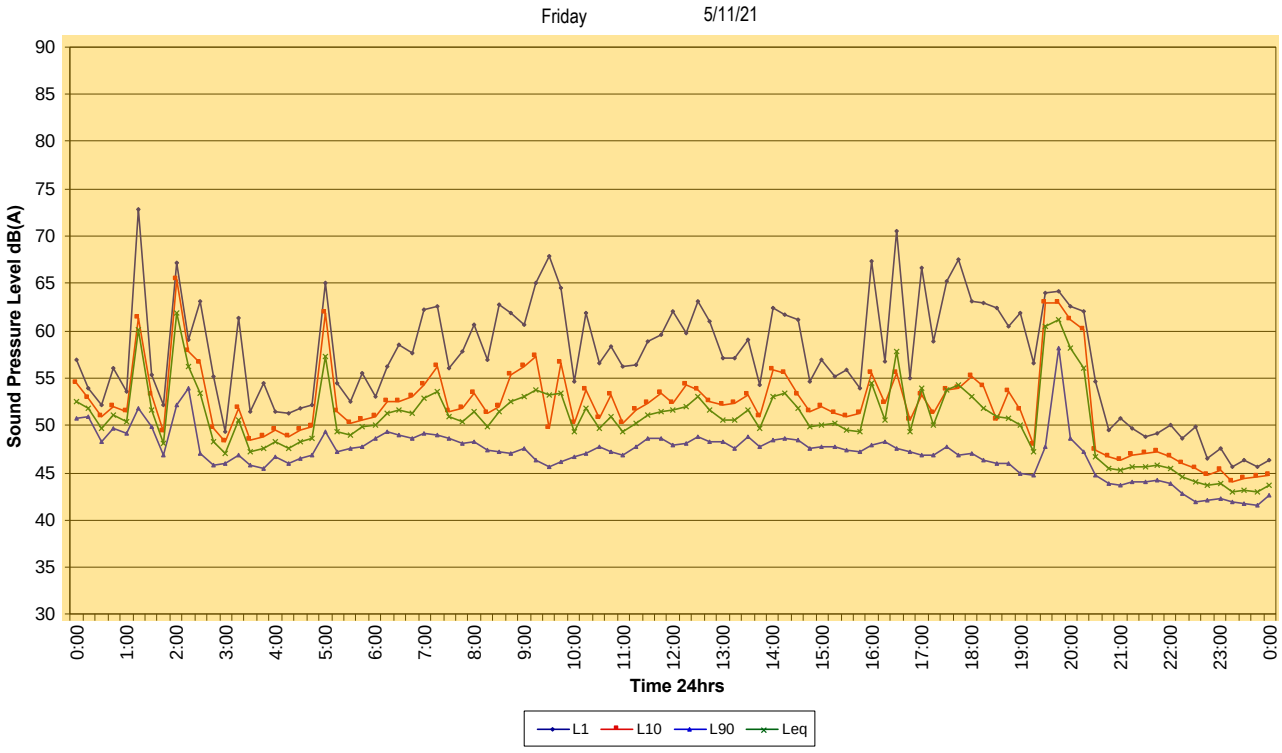
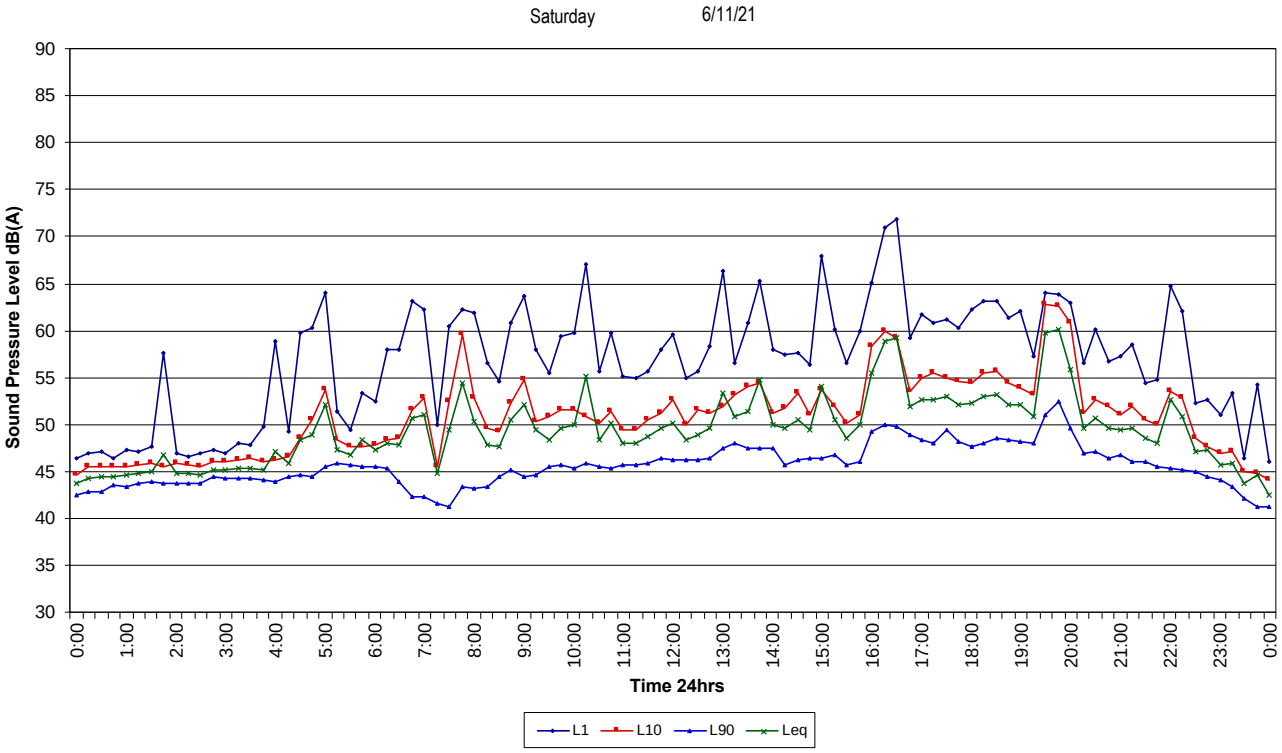
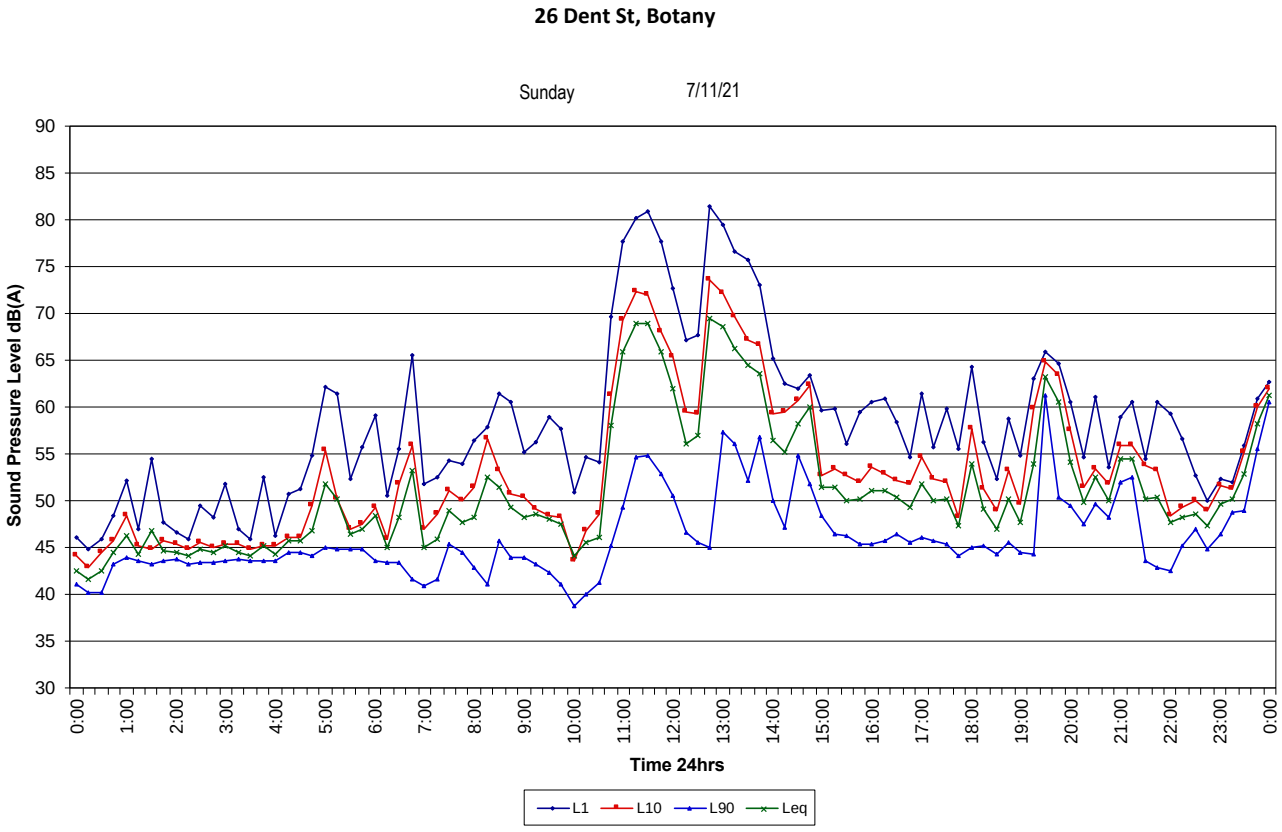
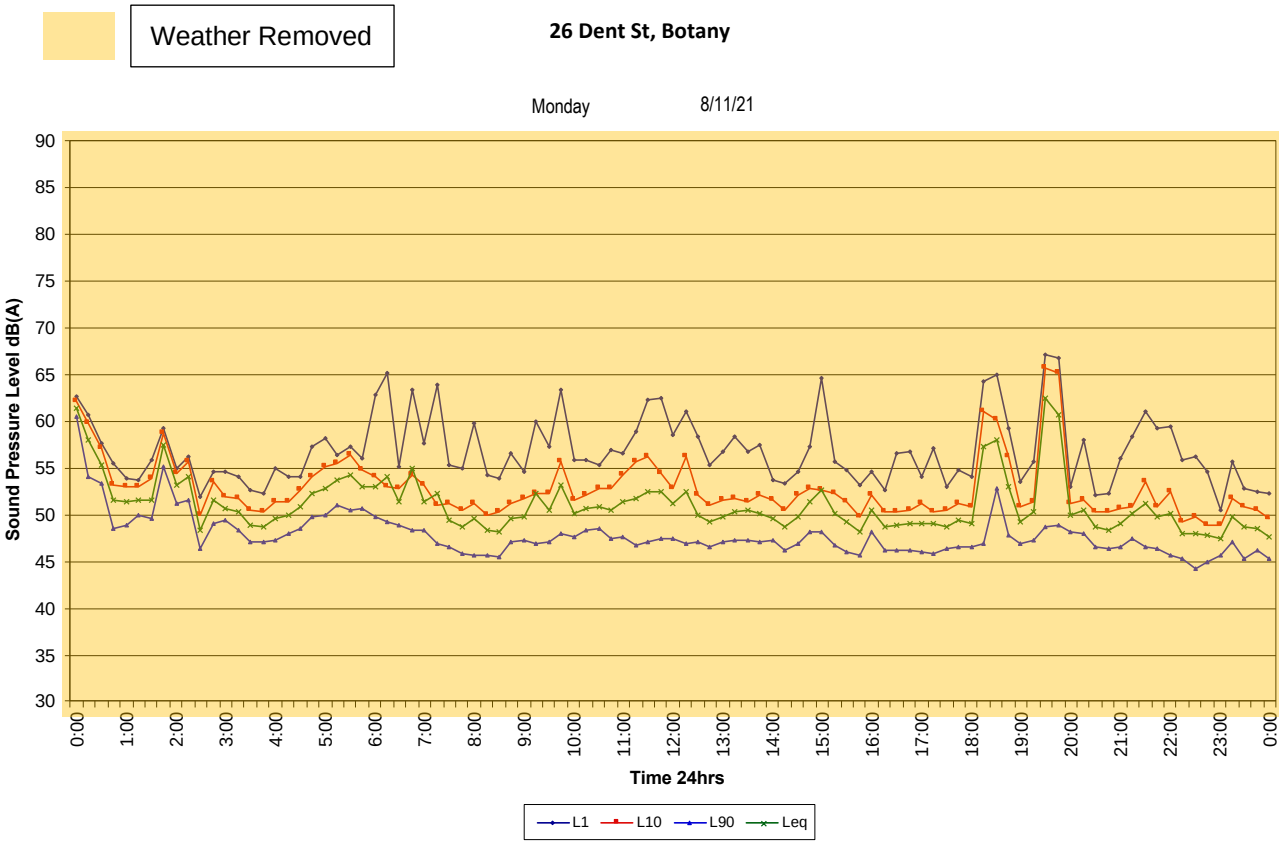
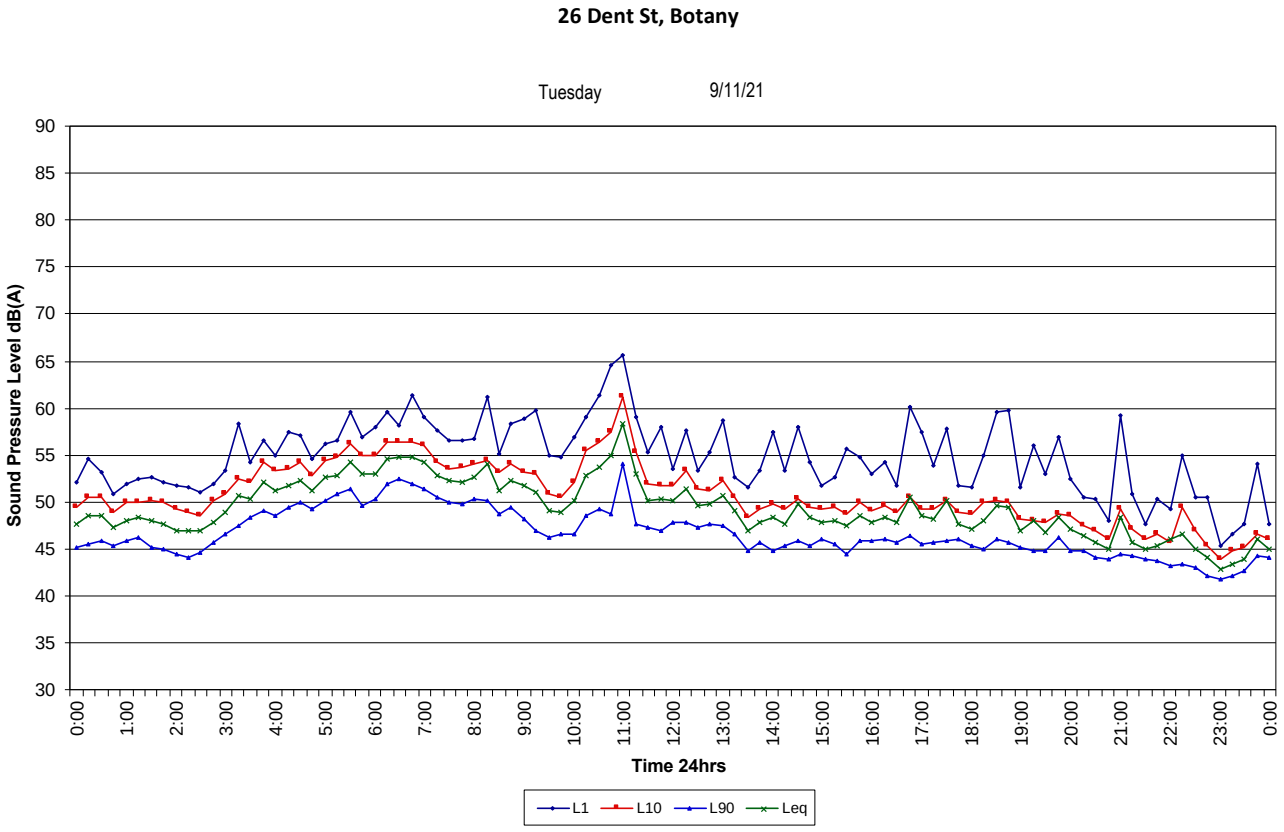
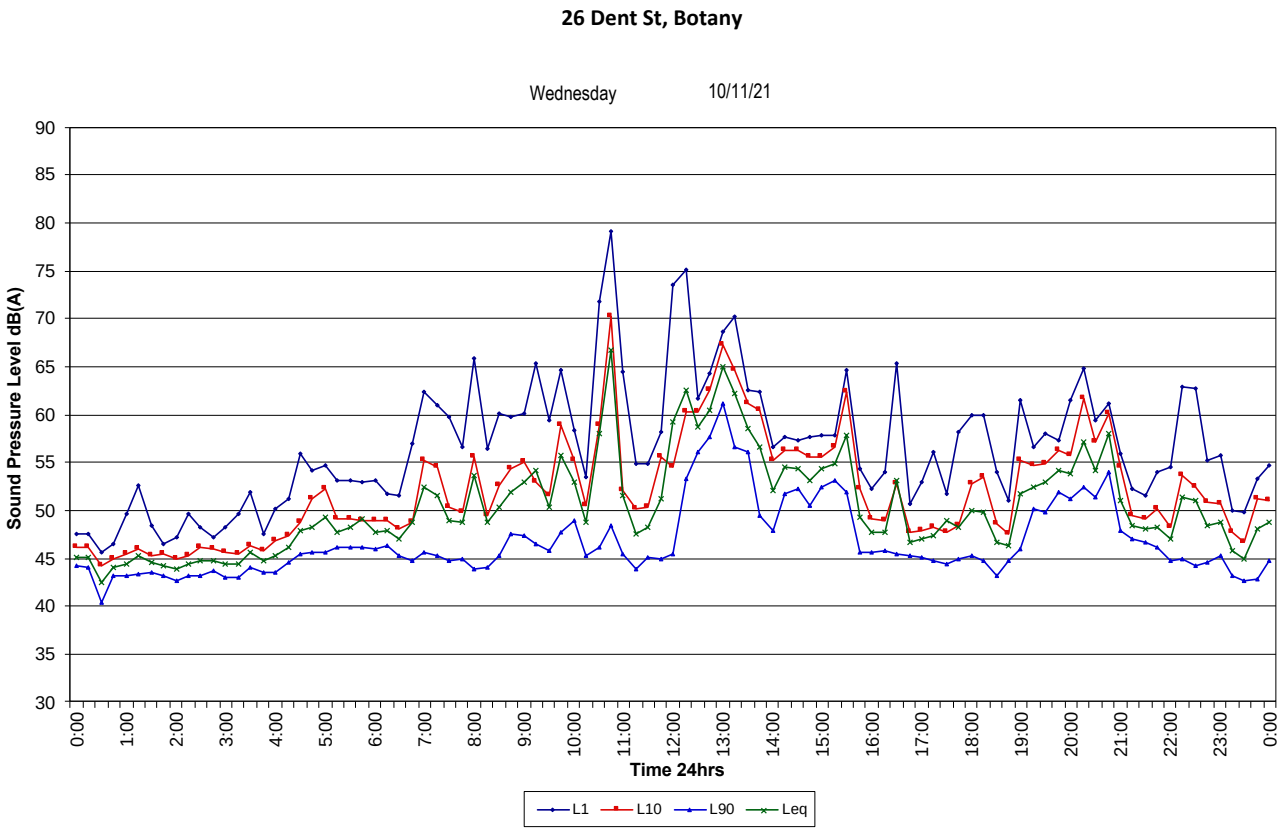



26 Dent St, Botany
Saturday 6/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


26 Dent St, Botany
Sunday 7/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


Weather Removed
26 Dent St, Botany
Monday
8/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq


26 Dent St, Botany
Tuesday
9/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq



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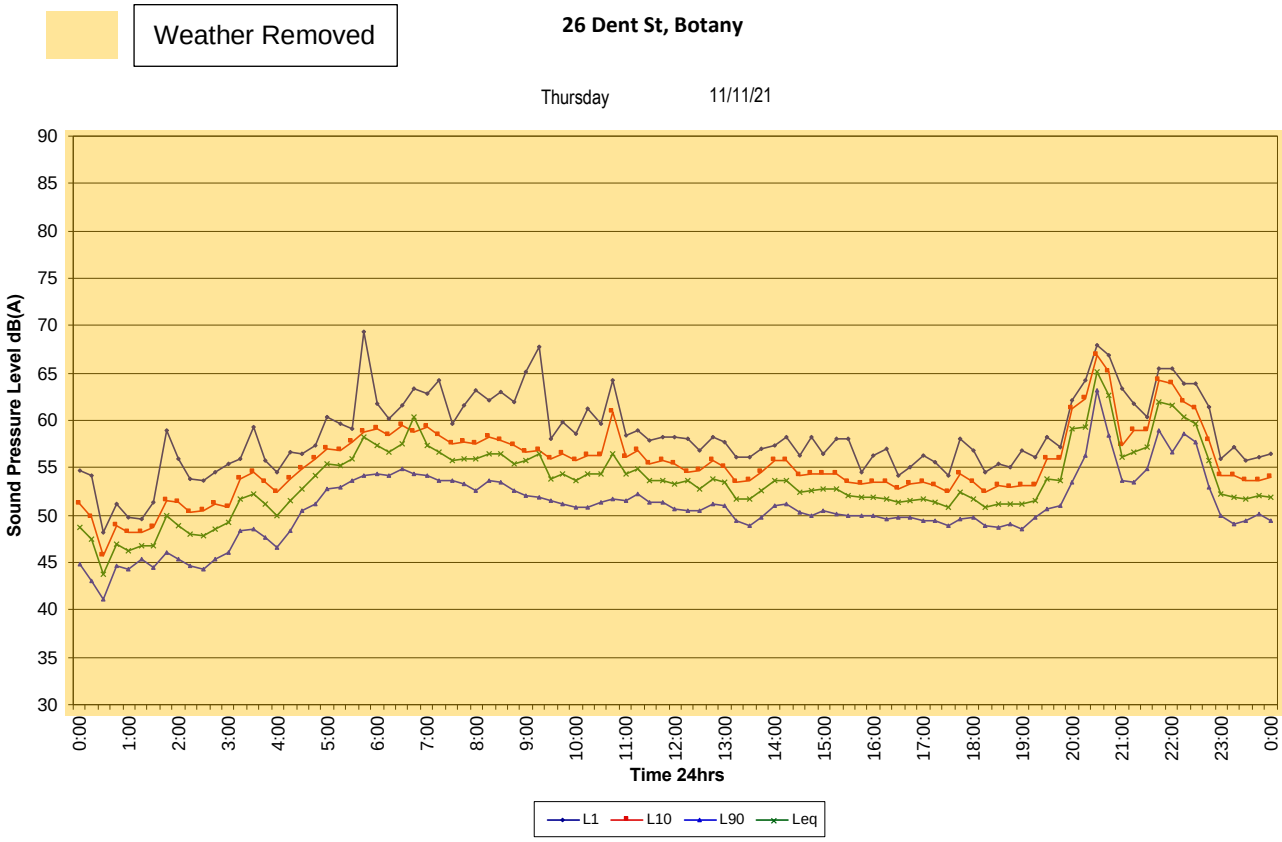

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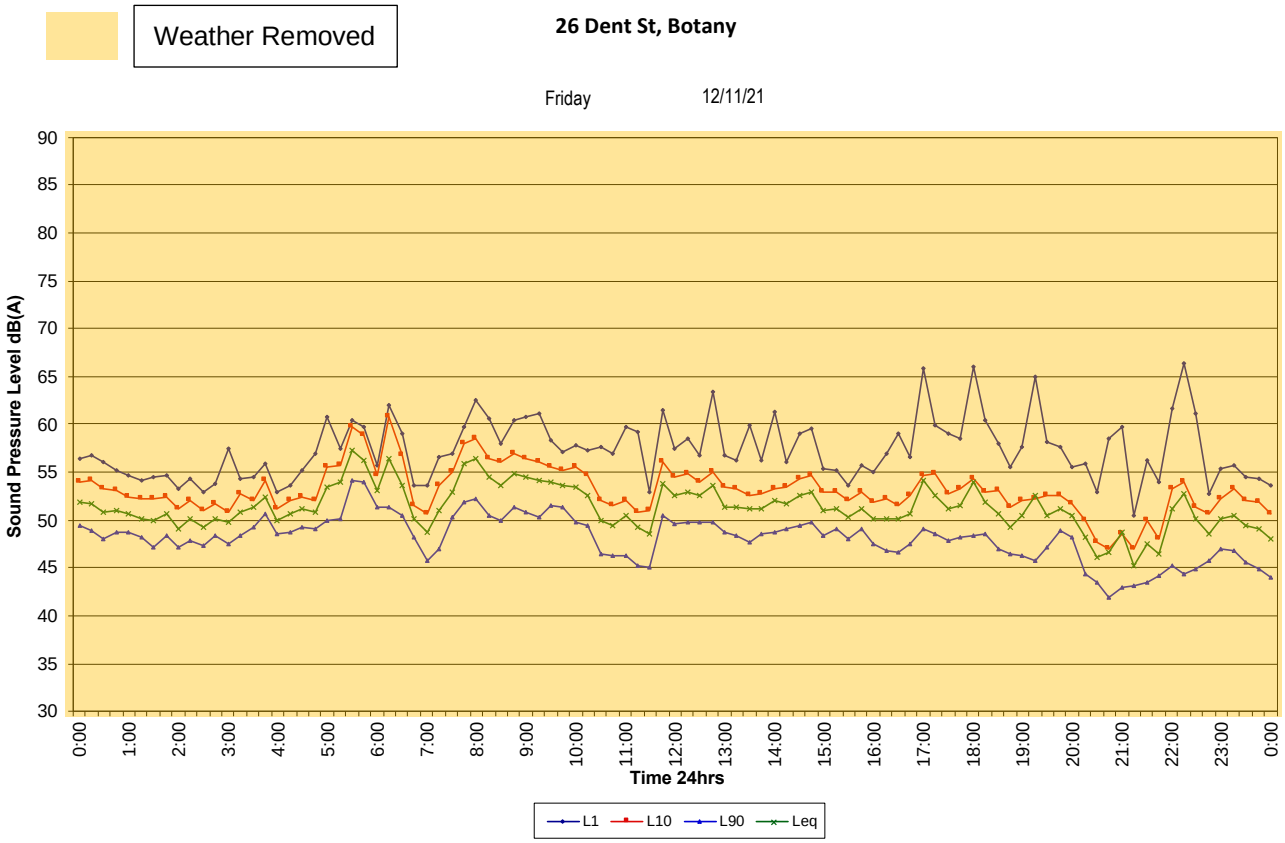
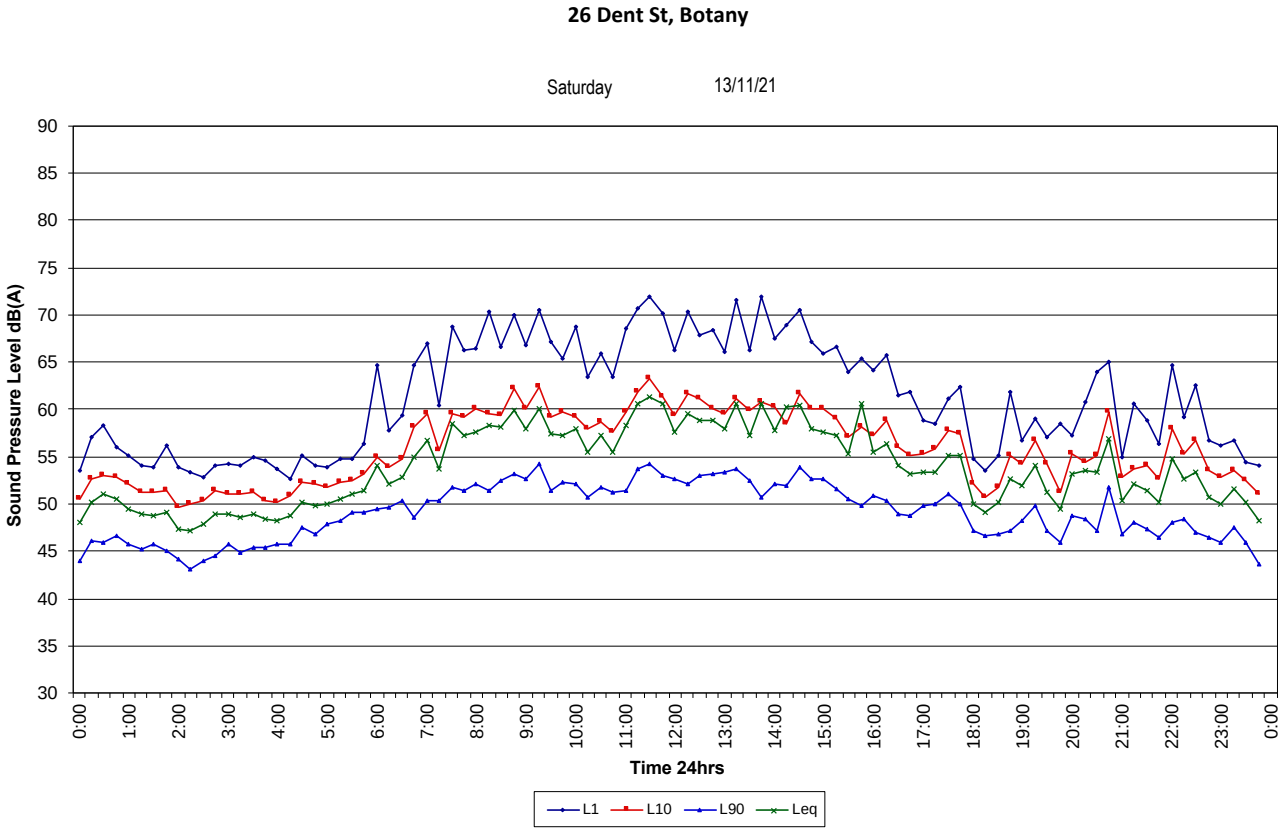
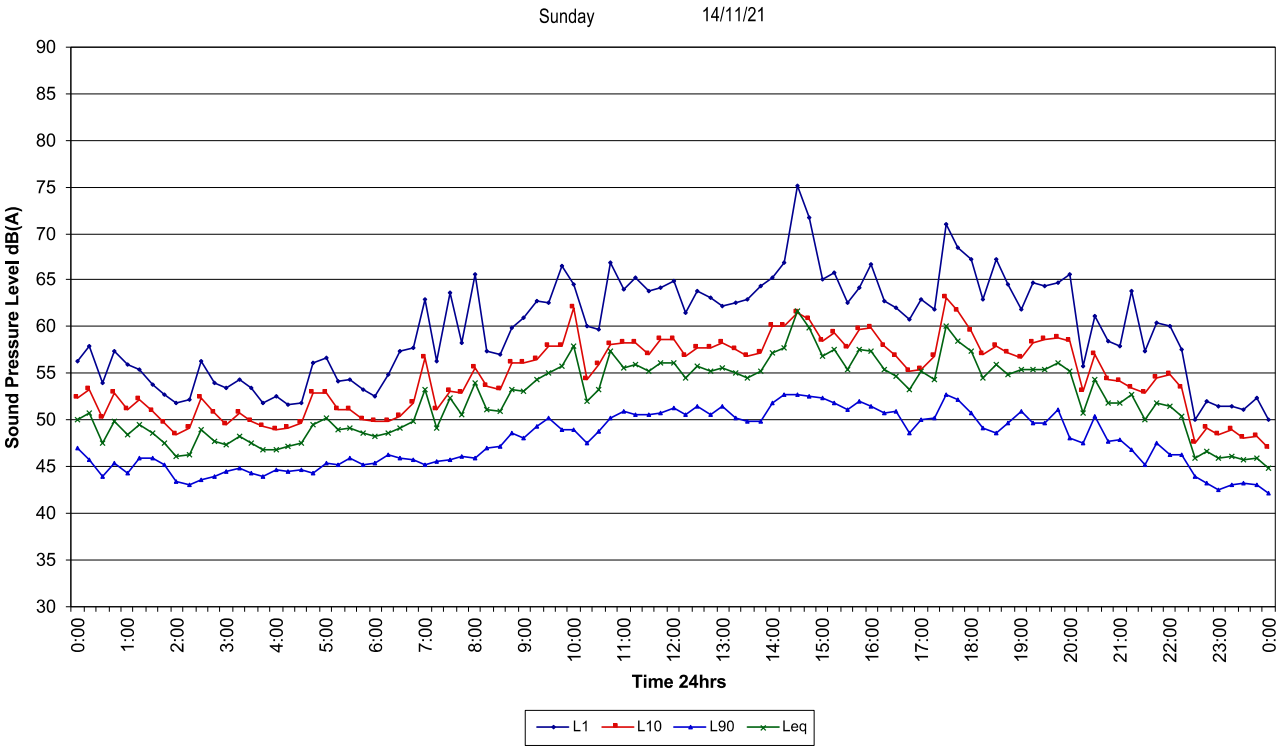
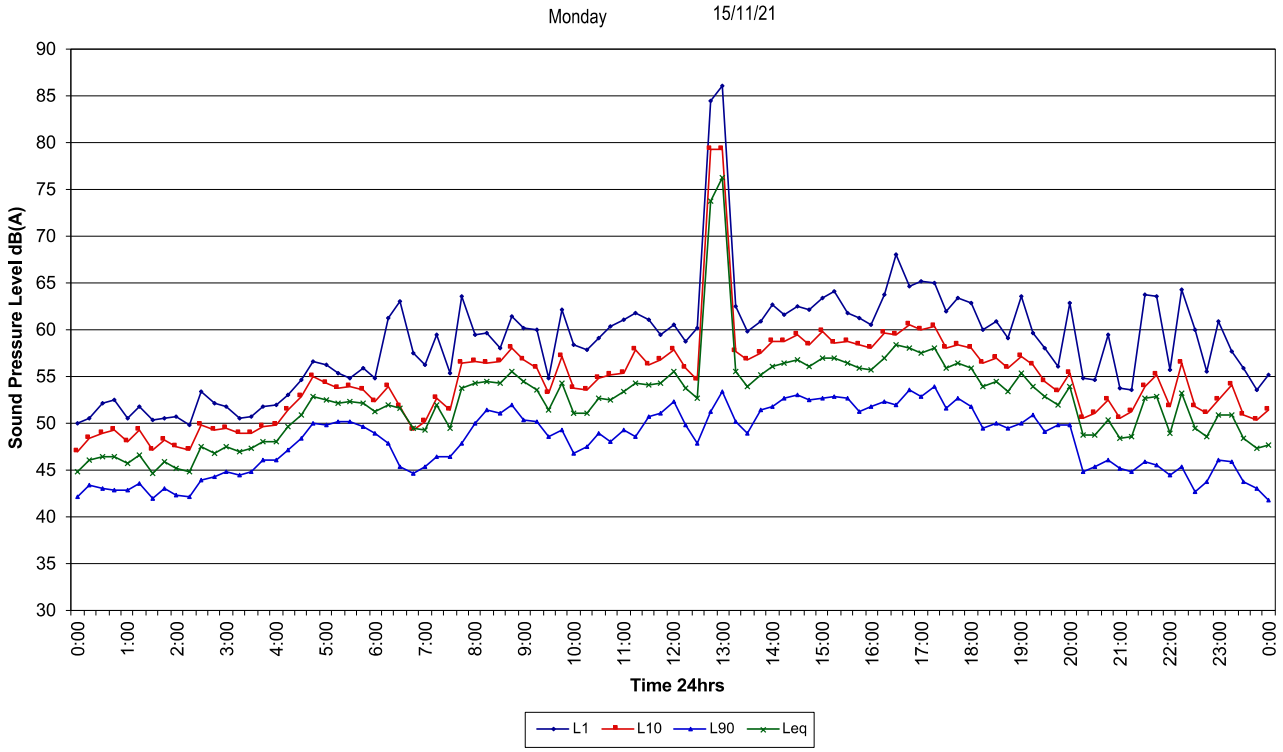




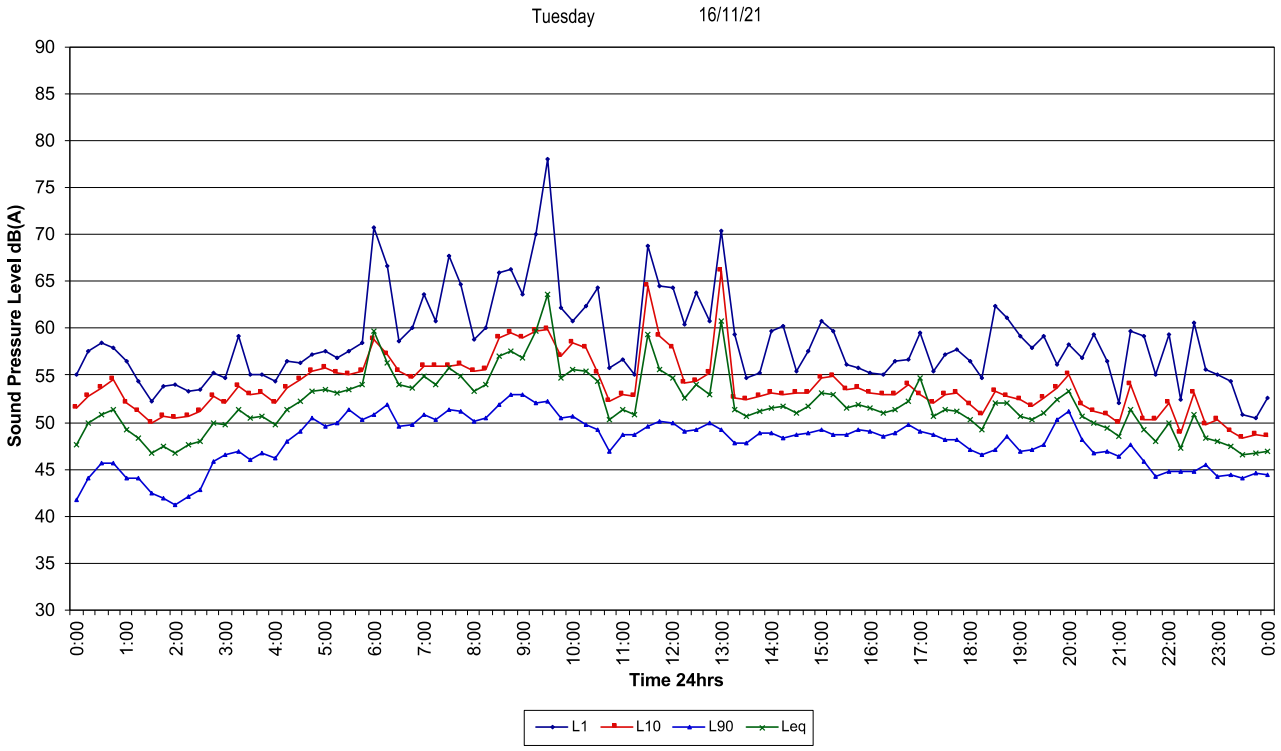
26 Dent St, Botany



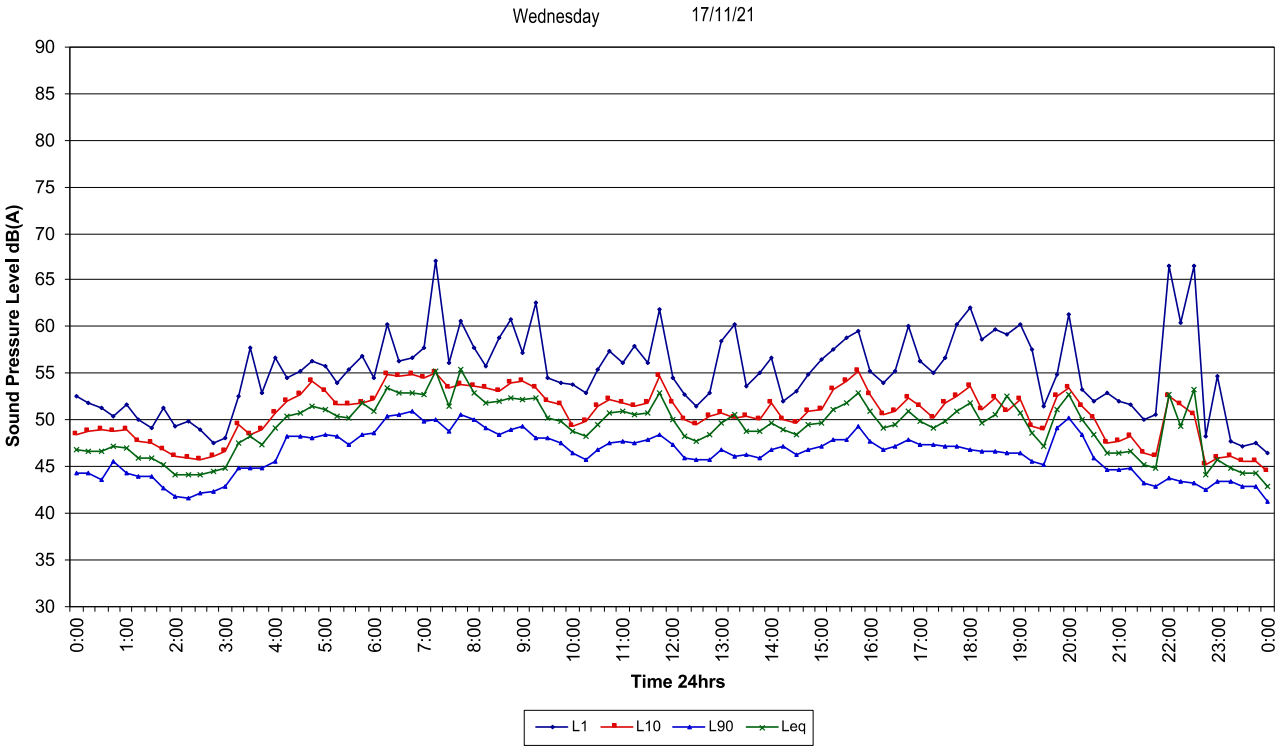
26 Dent St, Botany



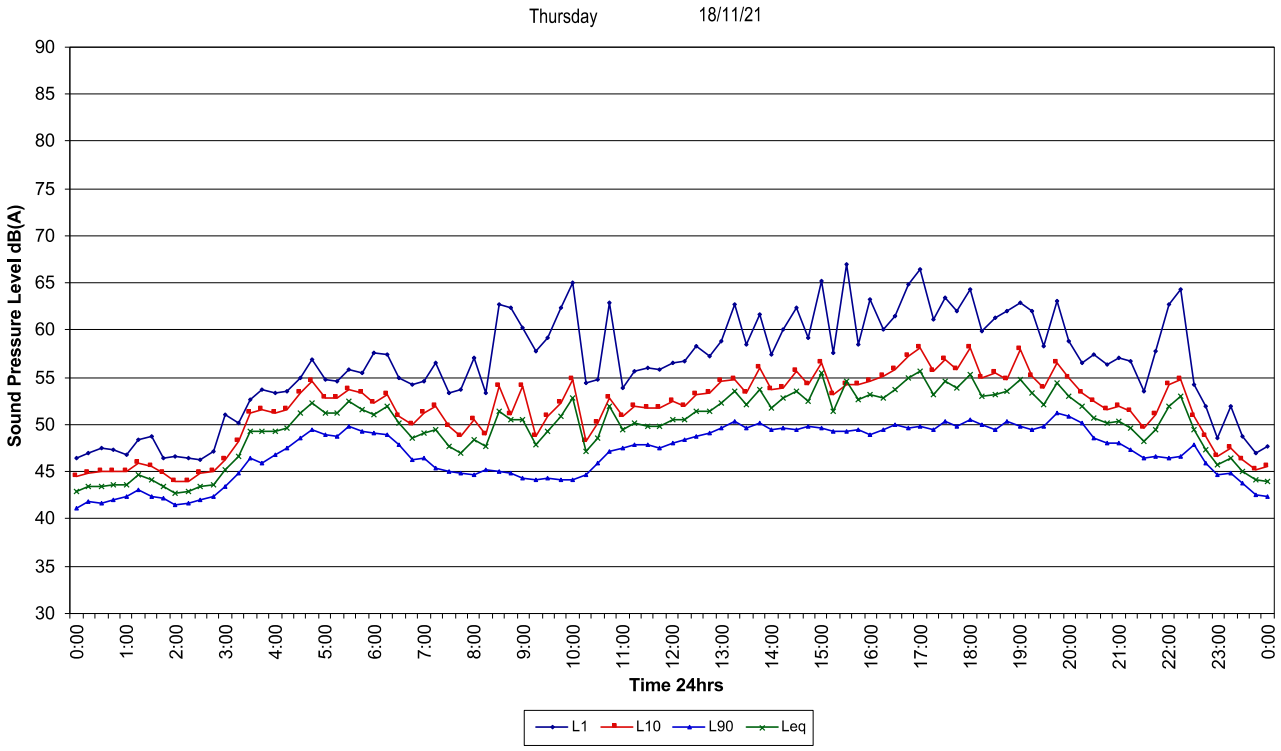
26 Dent St, Botany



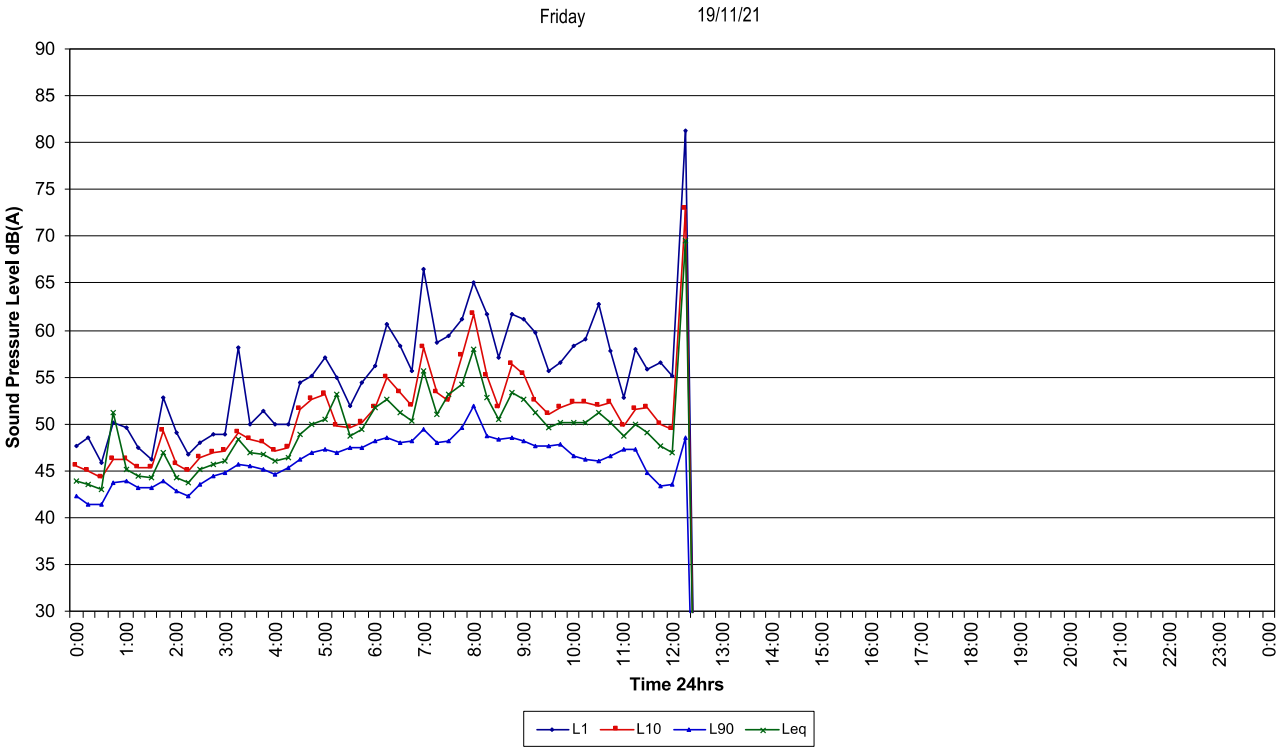
26 Dent St, Botany



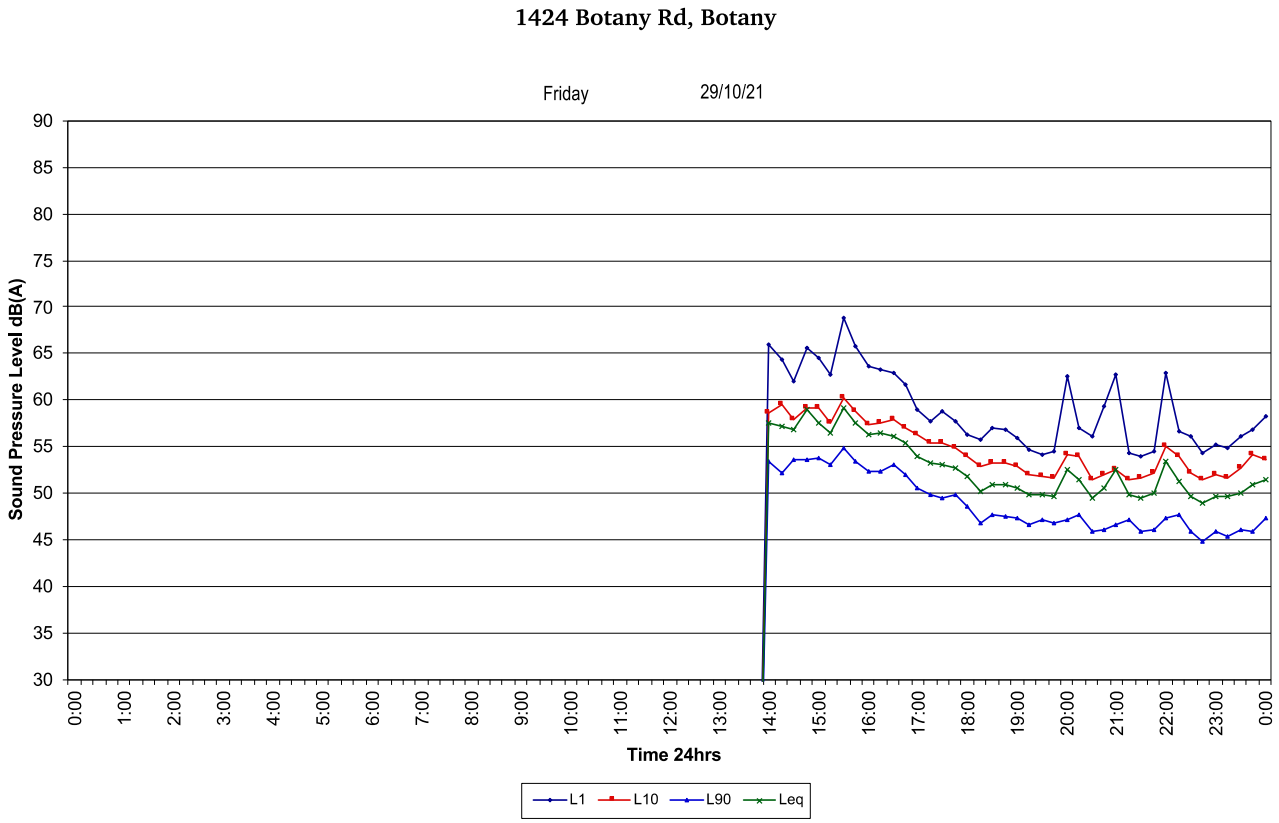
26 Dent St, Botany

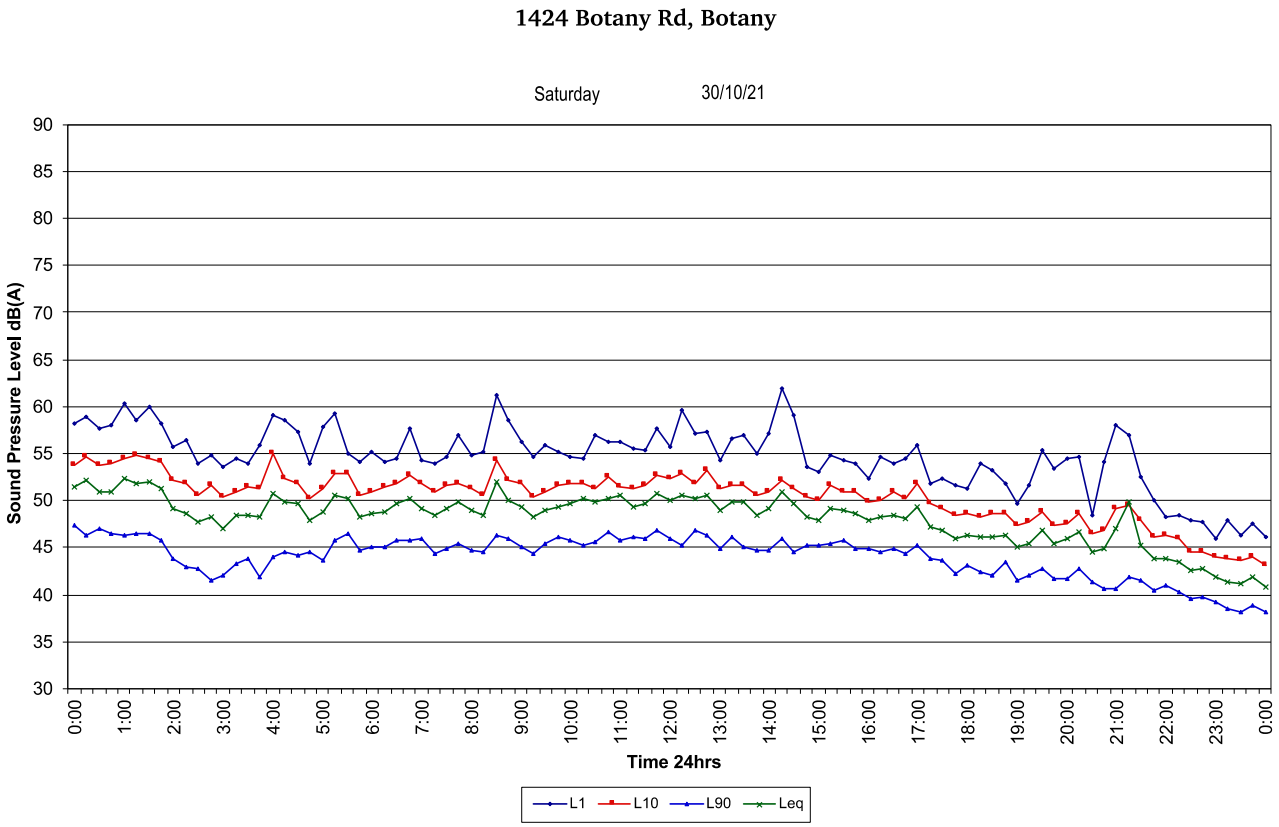


26 Dent St, Botany

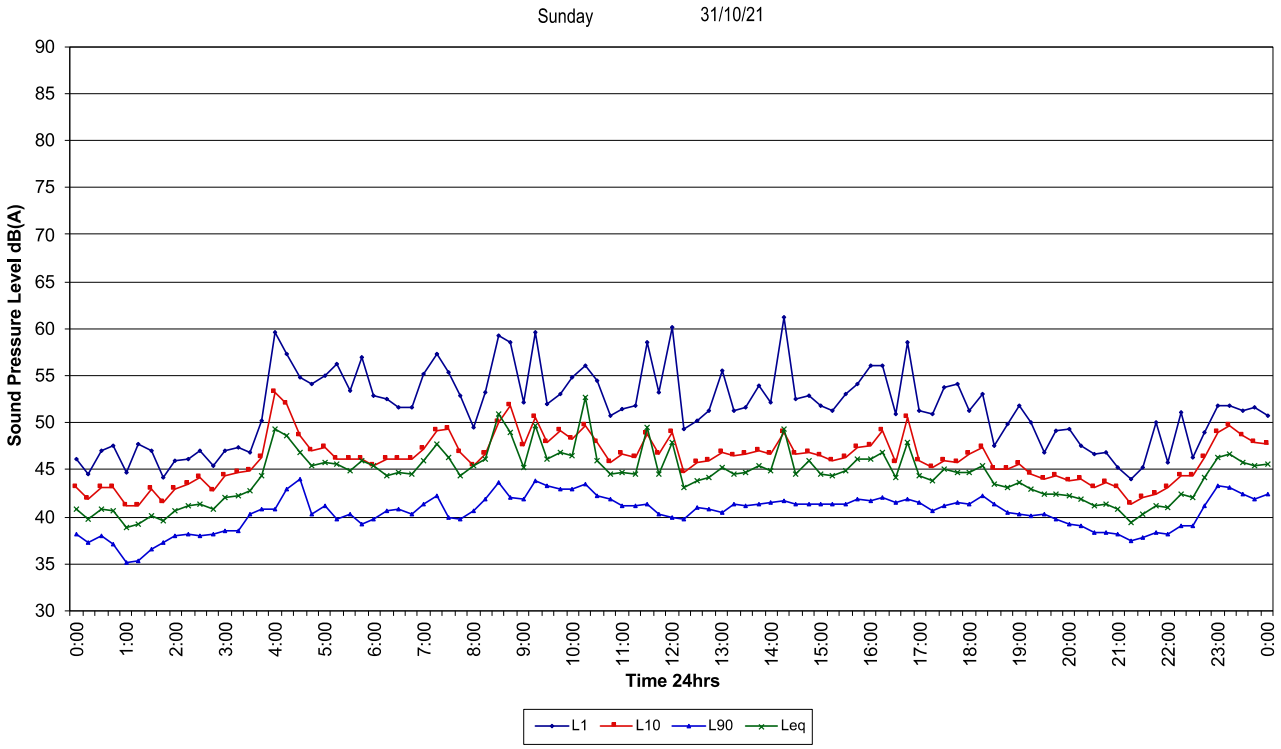


Appendix D – Unattended Logger Results – Botany Road

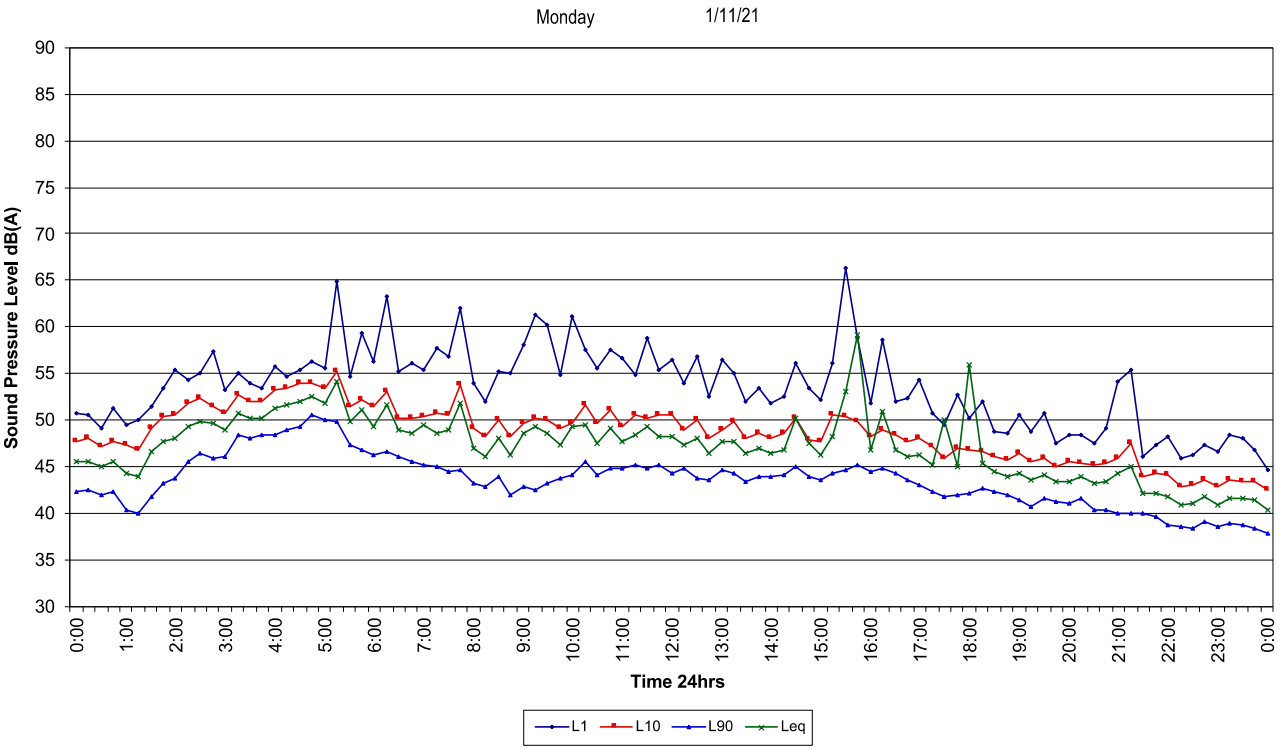




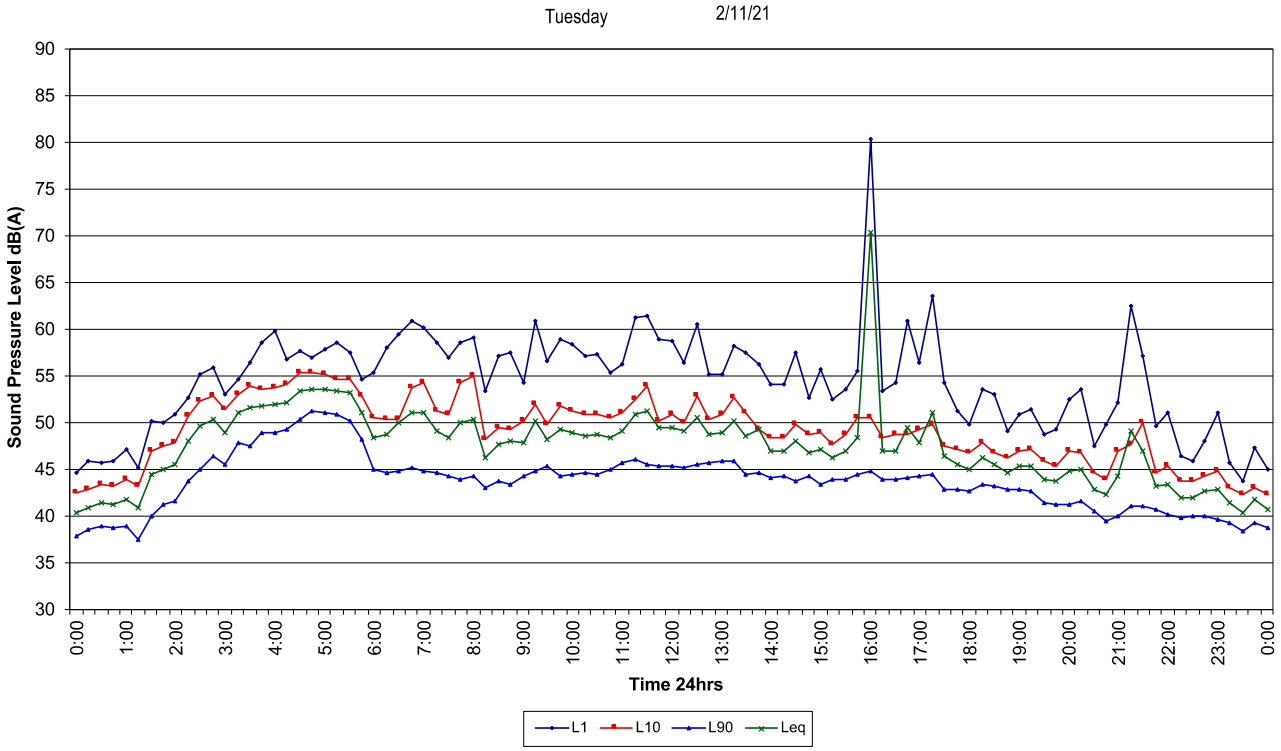
1424 Botany Rd, Botany



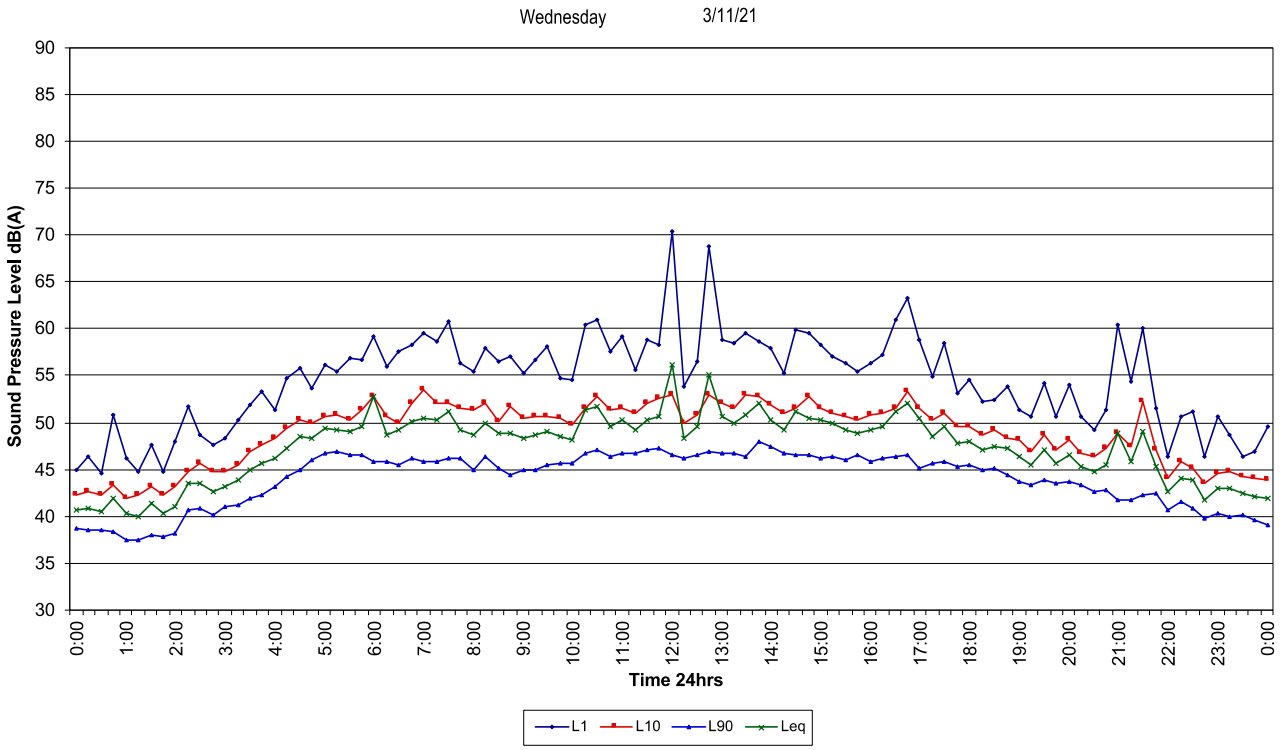
1424 Botany Rd, Botany



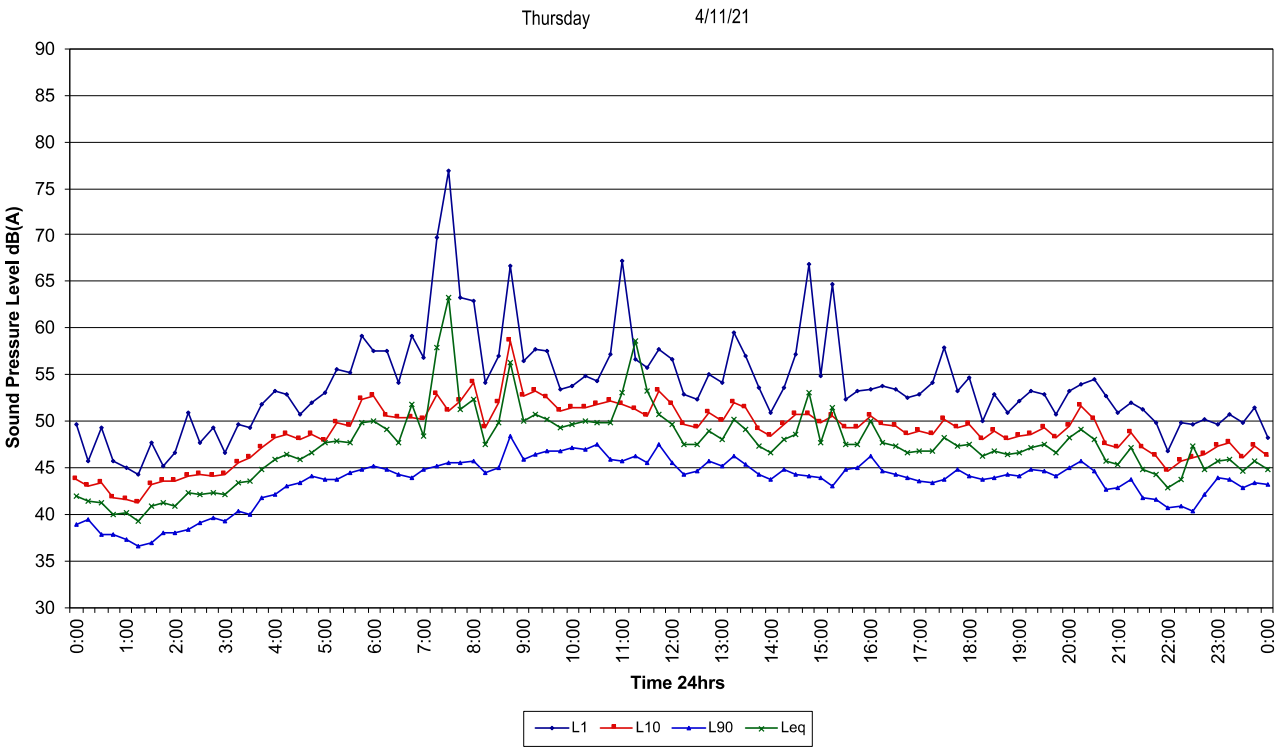
1424 Botany Rd, Botany



1424 Botany Rd, Botany

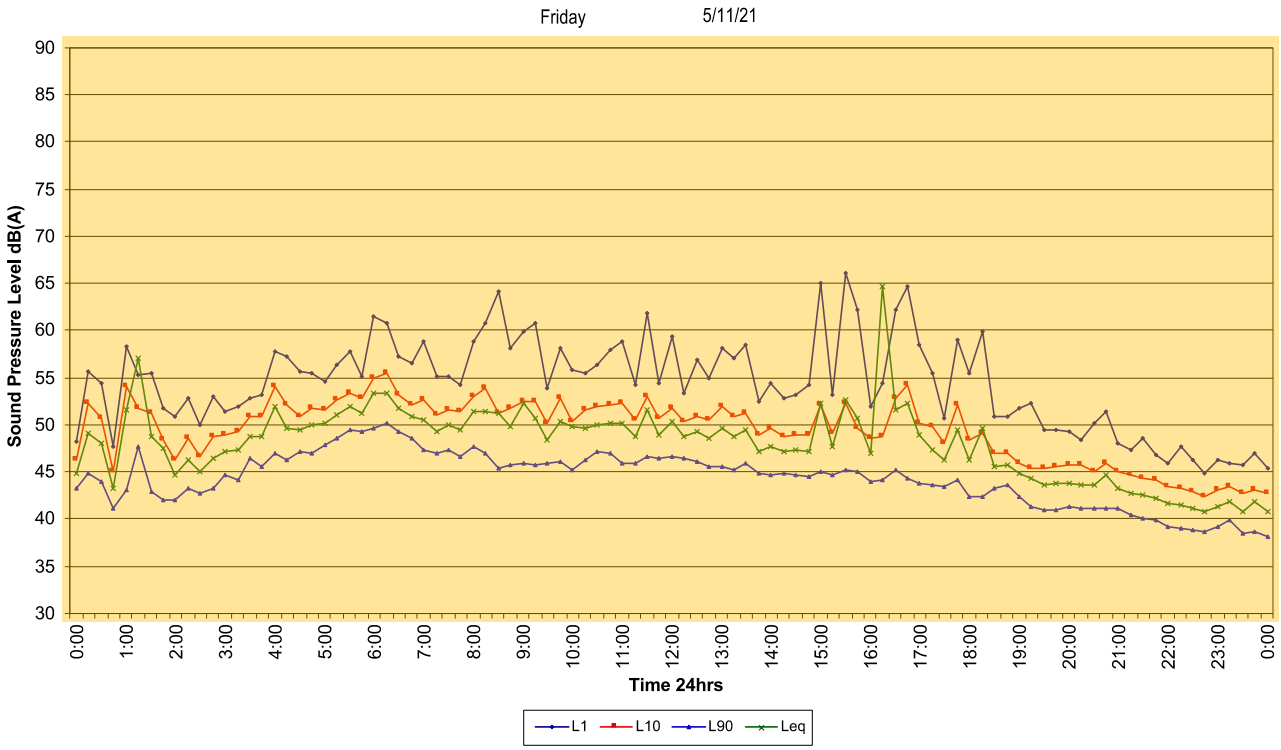


1424 Botany Rd, Botany

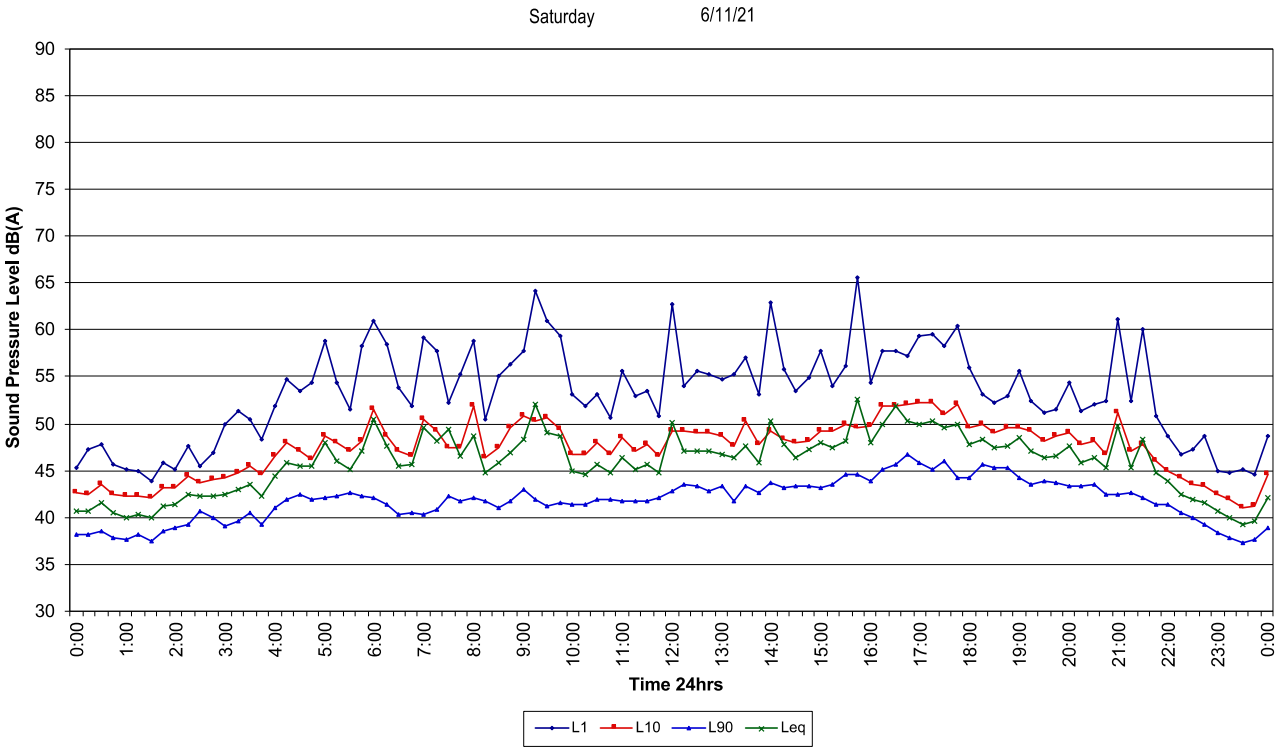


Weather Removed

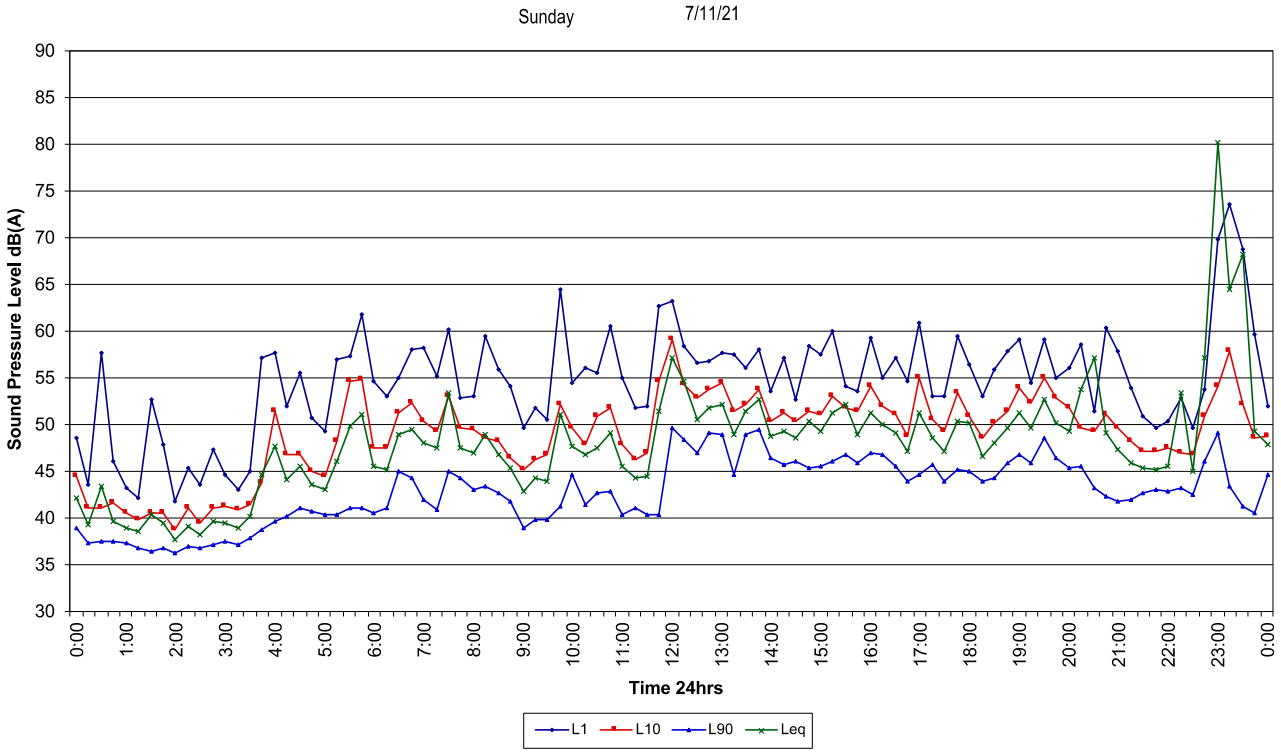
1424 Botany Rd, Botany



1424 Botany Rd, Botany

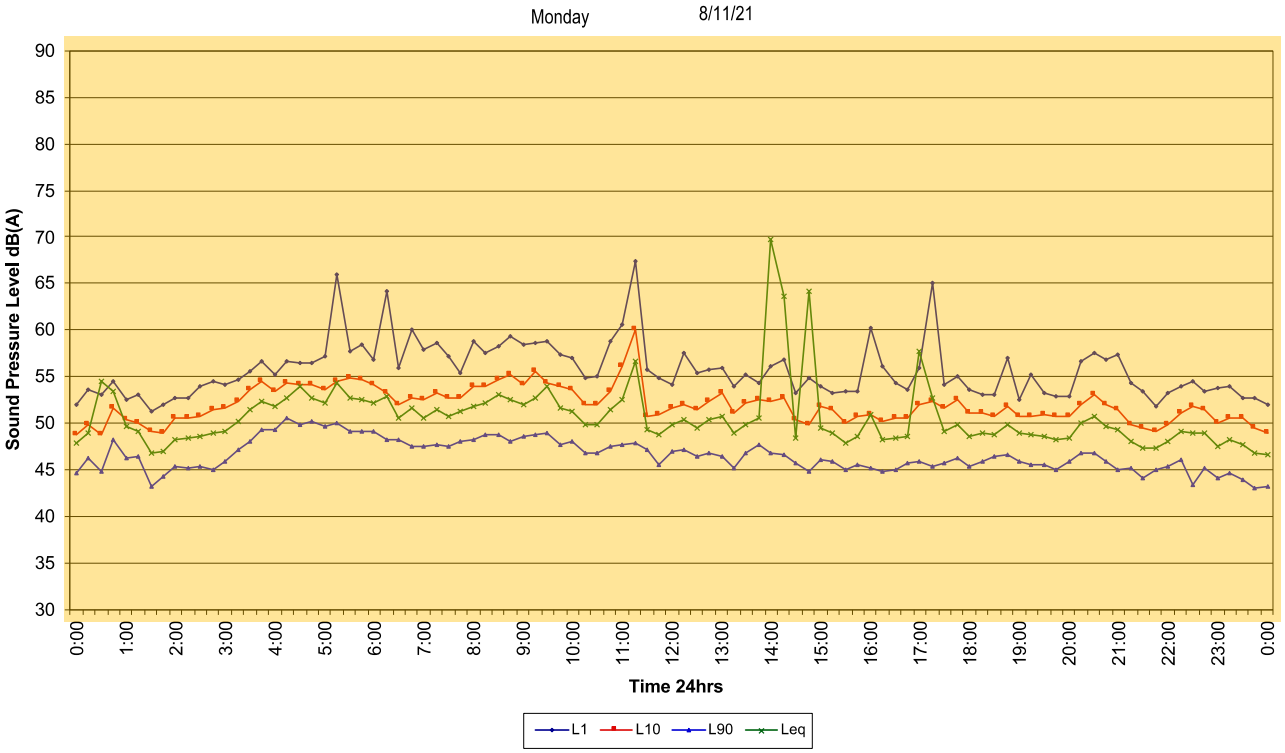


1424 Botany Rd, Botany



Weather Removed

1424 Botany Rd, Botany



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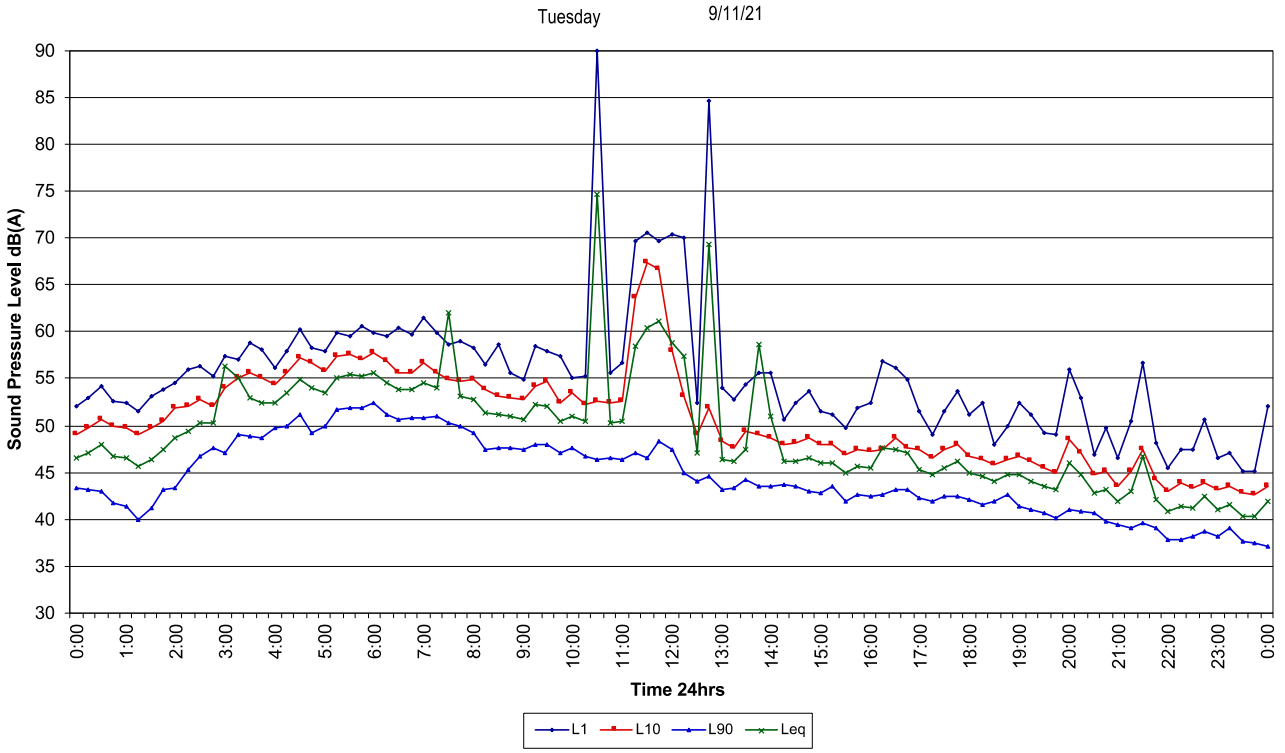
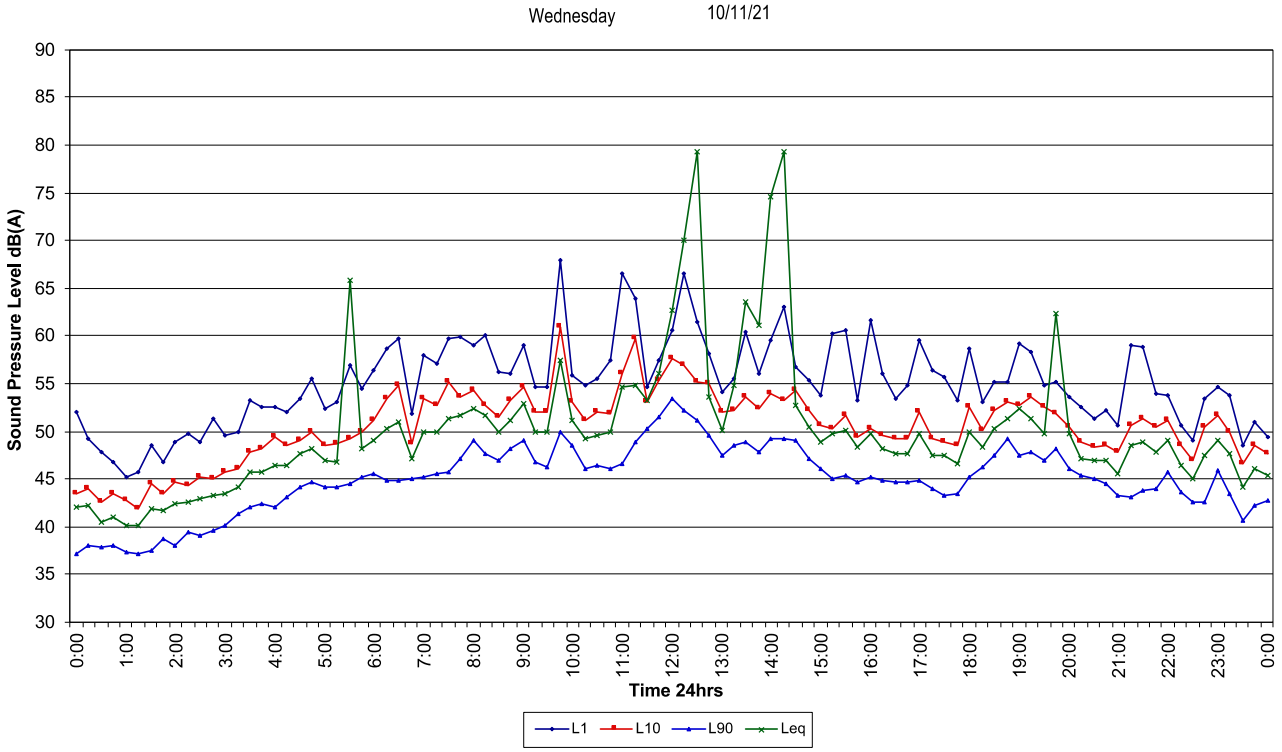
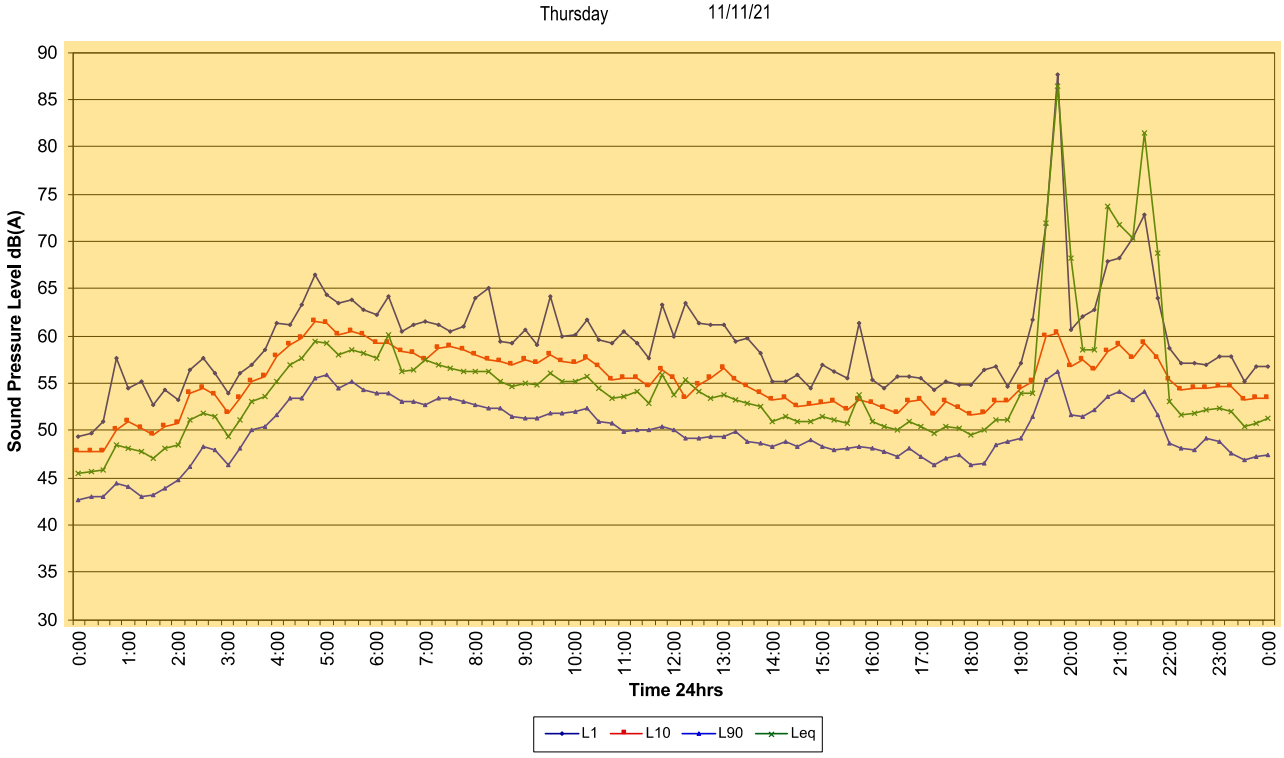


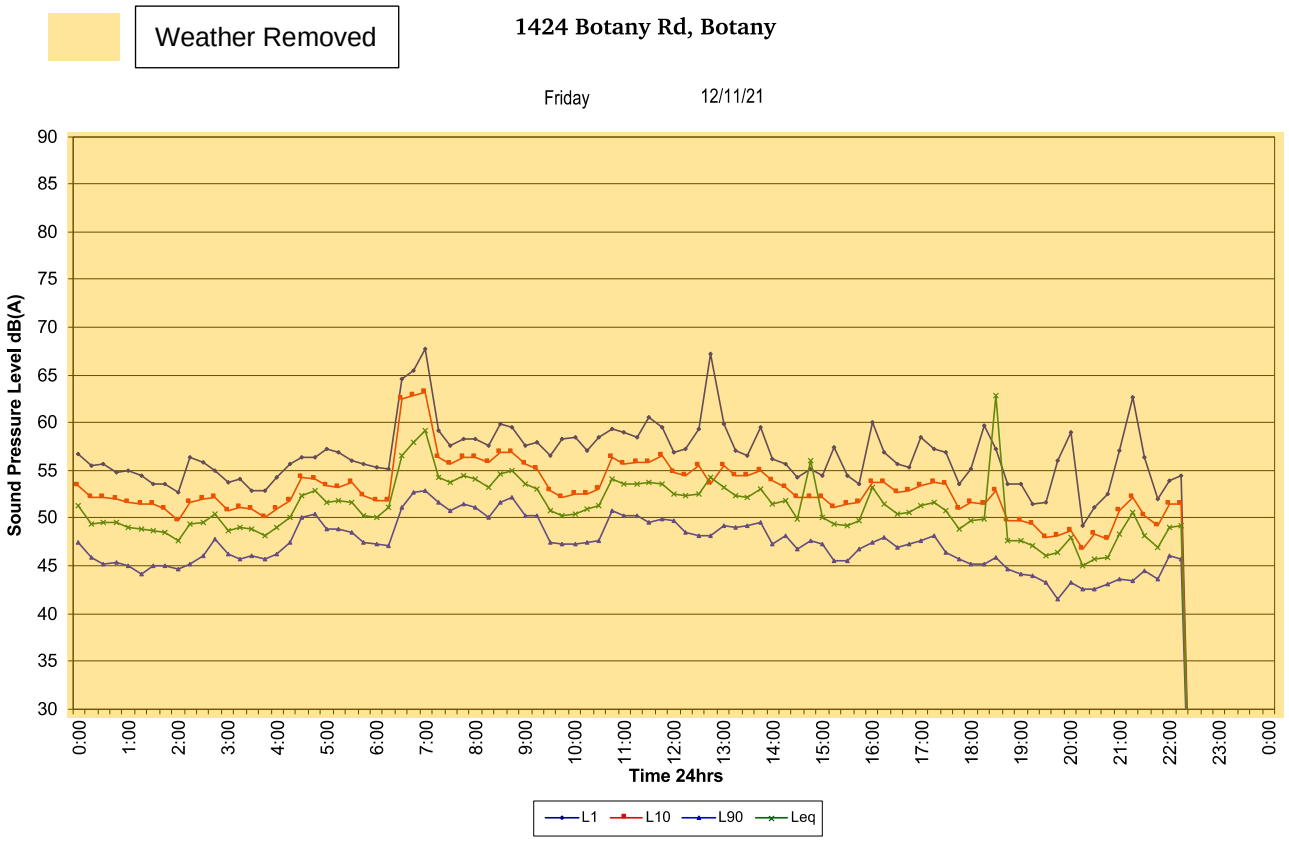
1424 Botany Rd, Botany

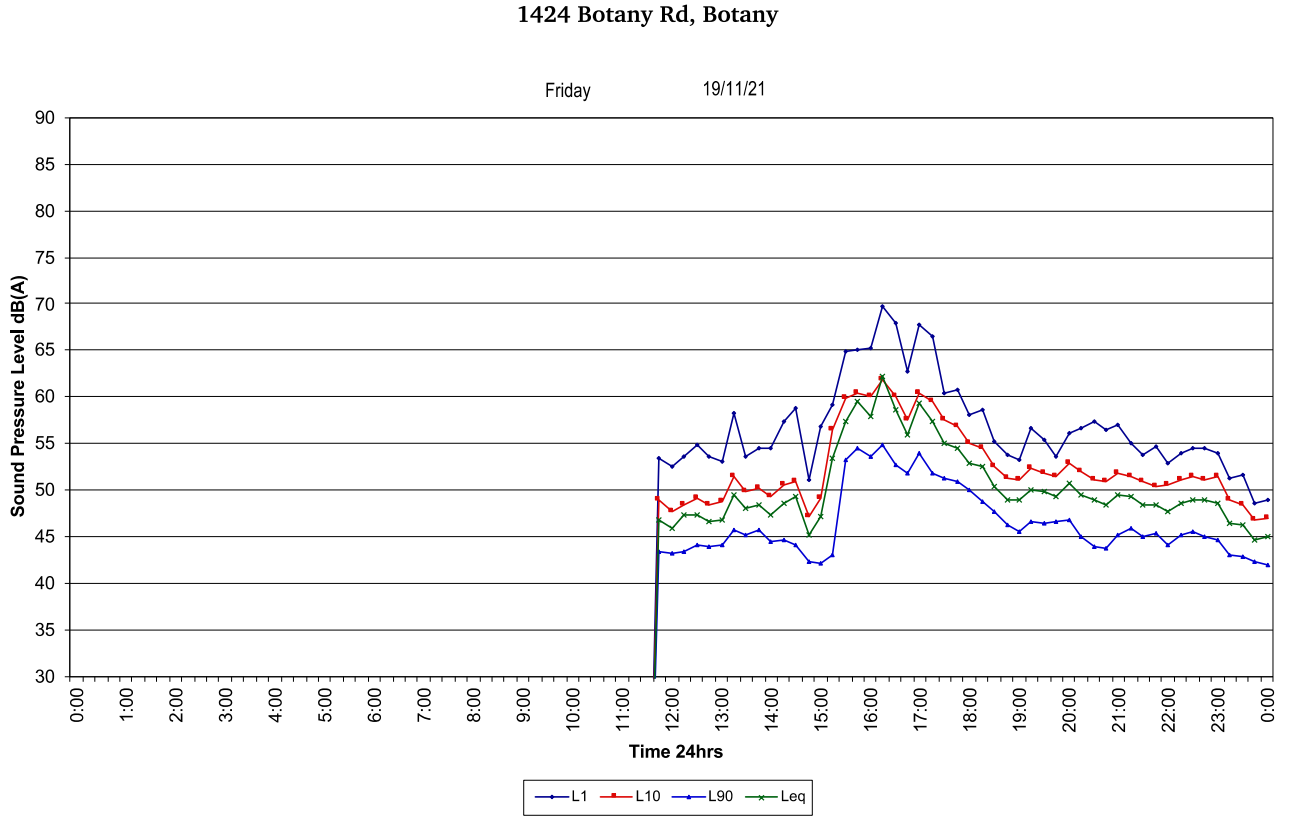


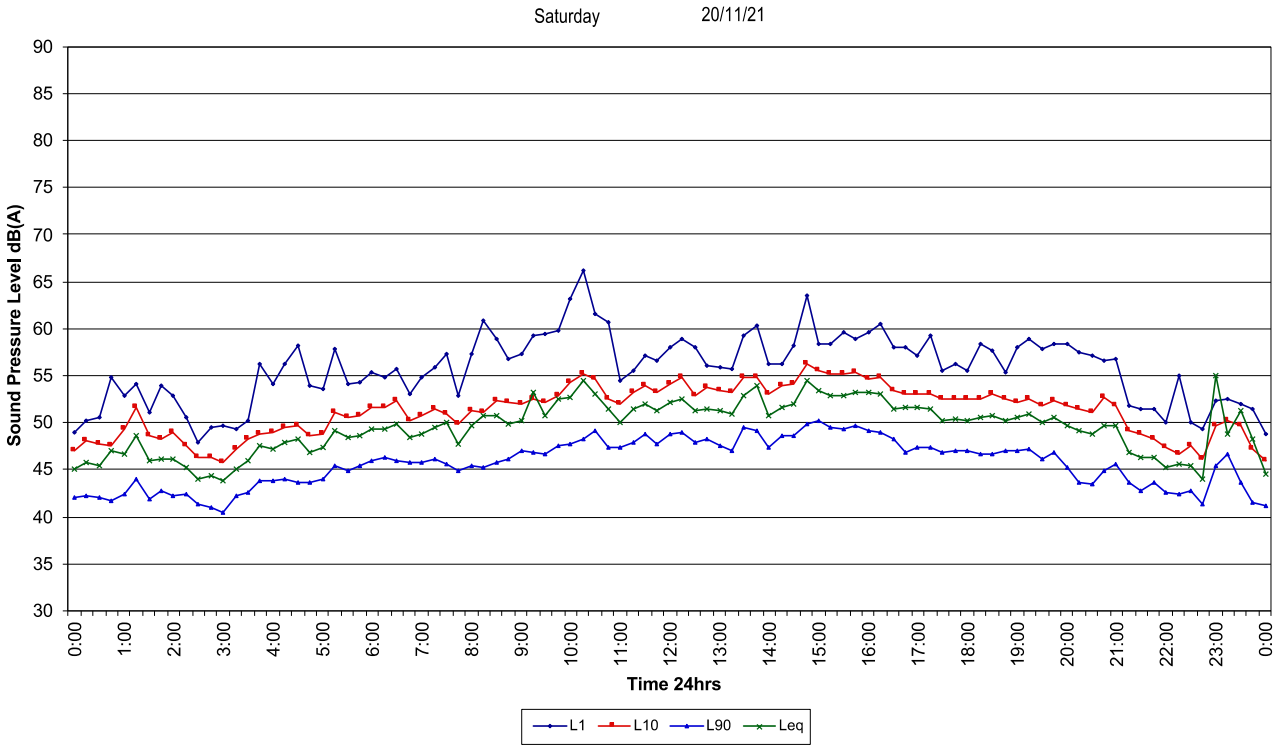
Weather Removed

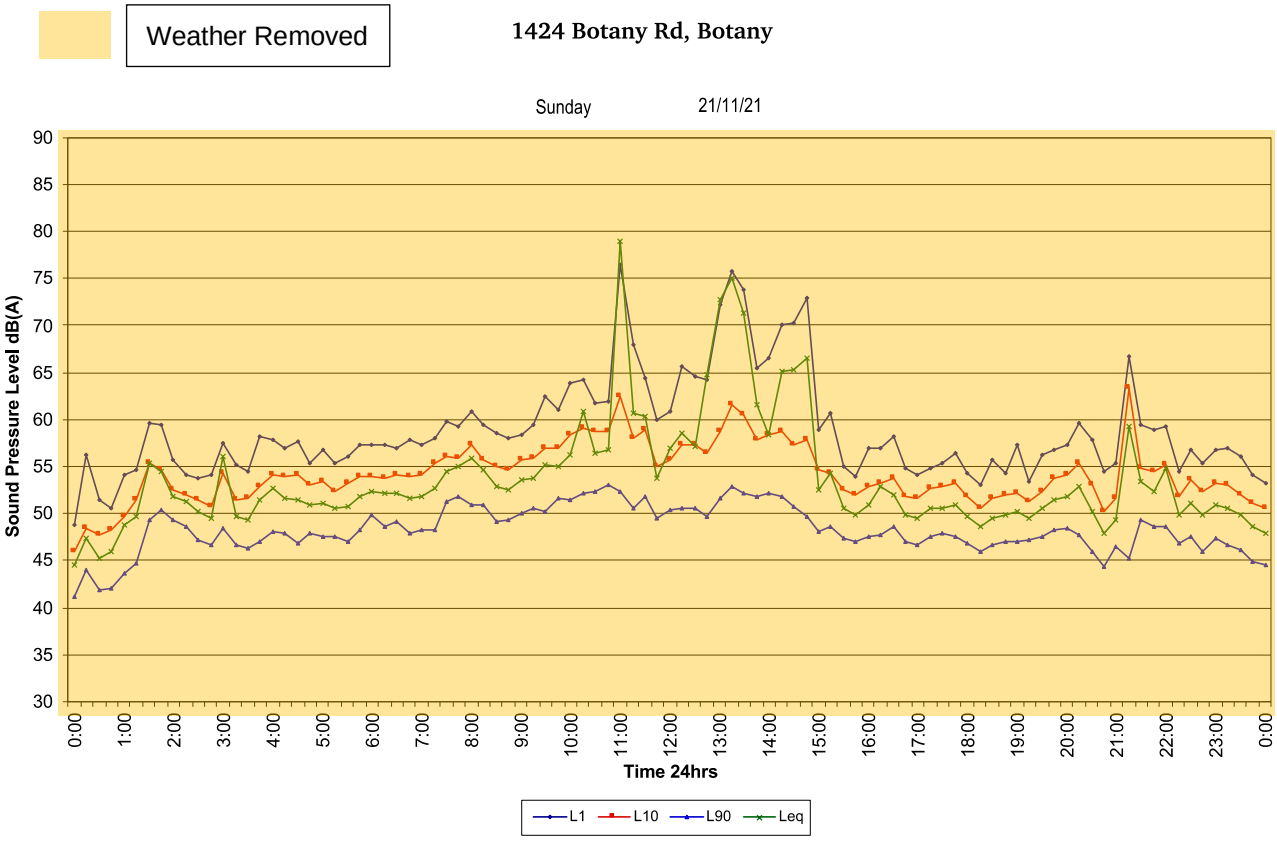
1424 Botany Rd, Botany




Weather Removed
1424 Botany Rd, Botany
Friday 12/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1 L10 L90 Leq


1424 Botany Rd, Botany
Friday 19/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1 L10 L90 Leq

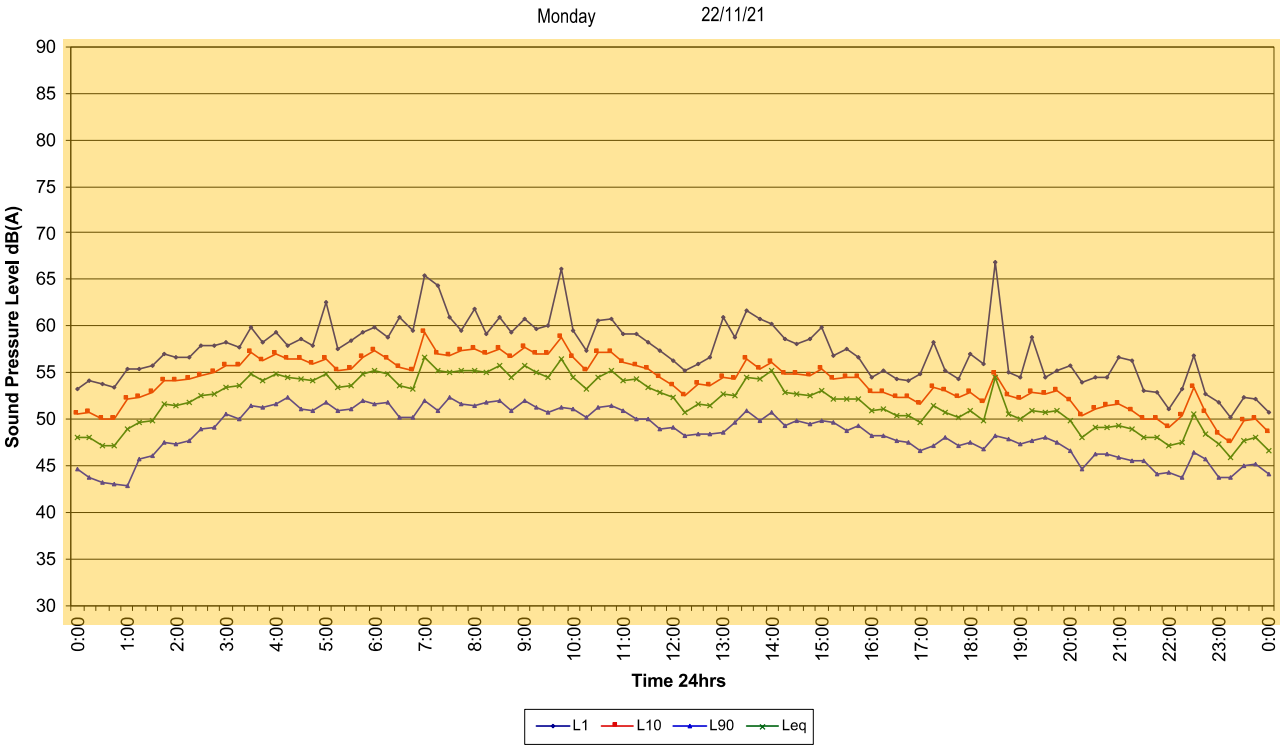

1424 Botany Rd, Botany
Saturday 20/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


Weather Removed
1424 Botany Rd, Botany
Sunday 21/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq

Weather Removed

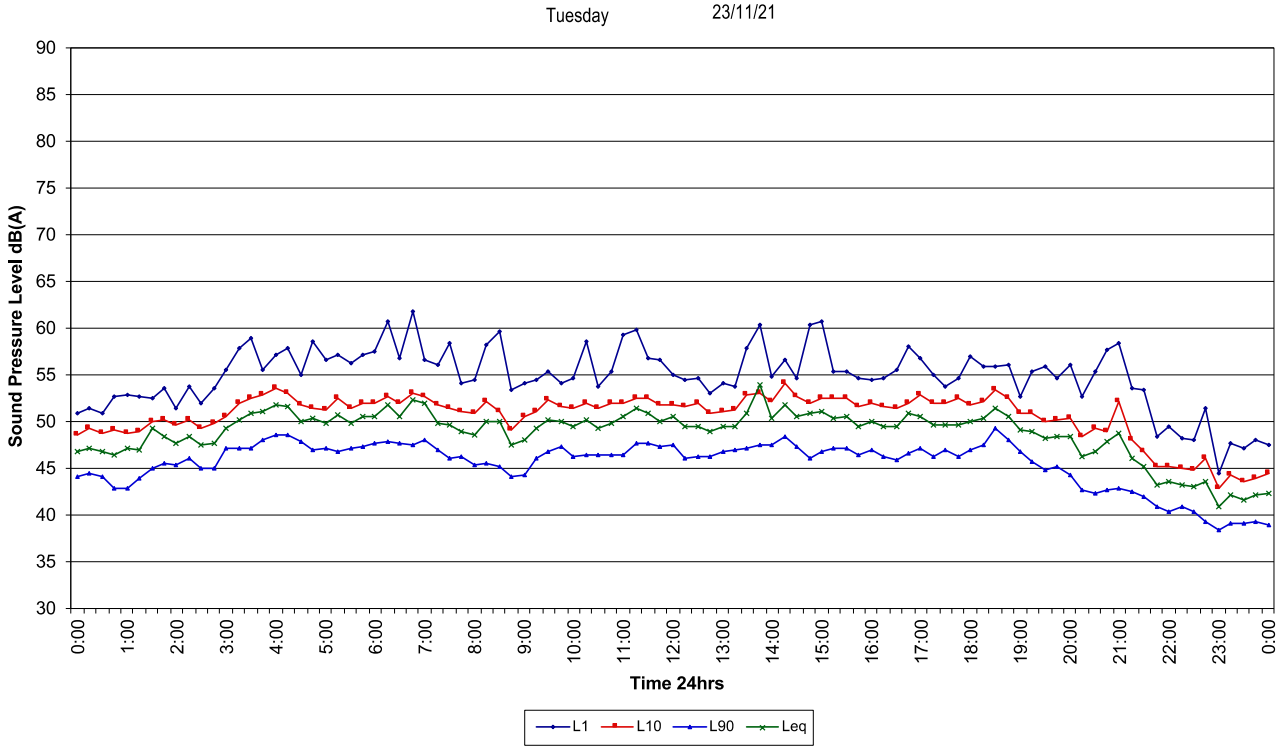
1424 Botany Rd, Botany

Monday 22/11/21

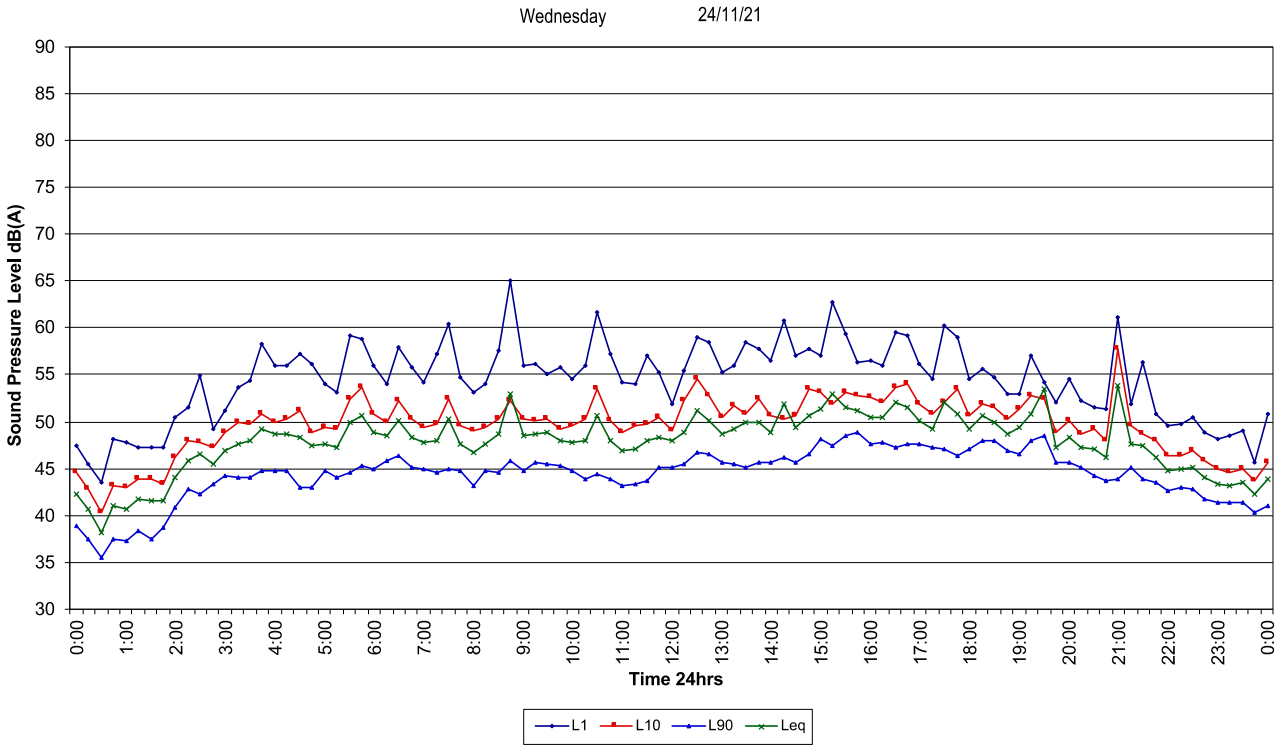


1424 Botany Rd, Botany

Tuesday 23/11/21

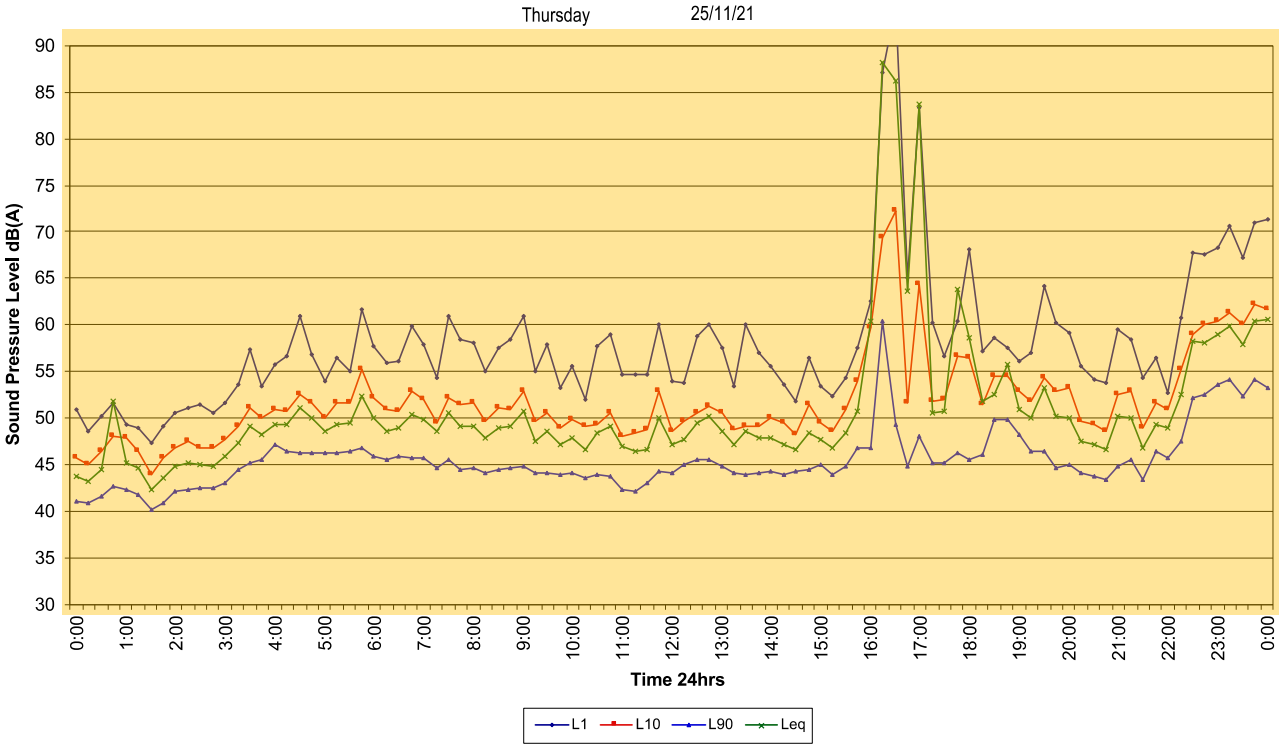


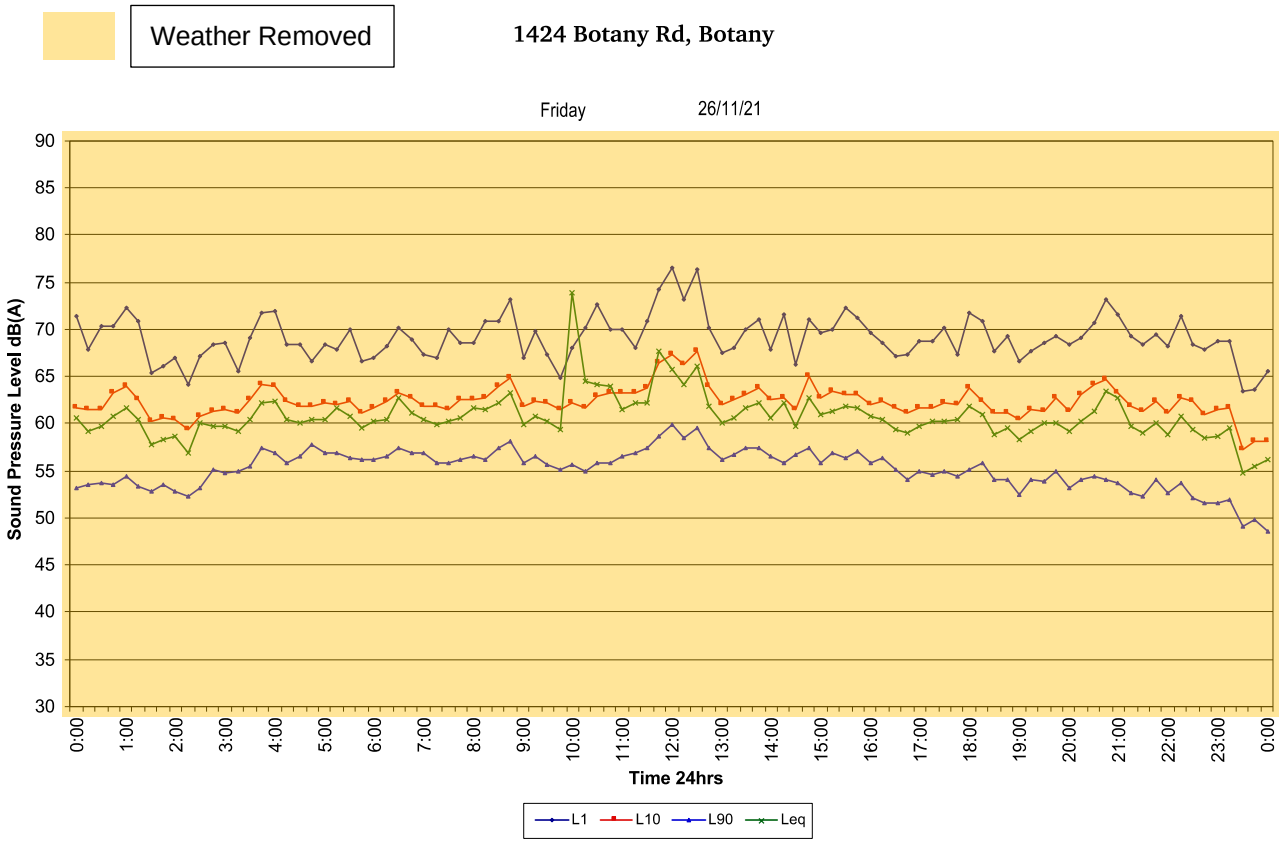
1424 Botany Rd, Botany

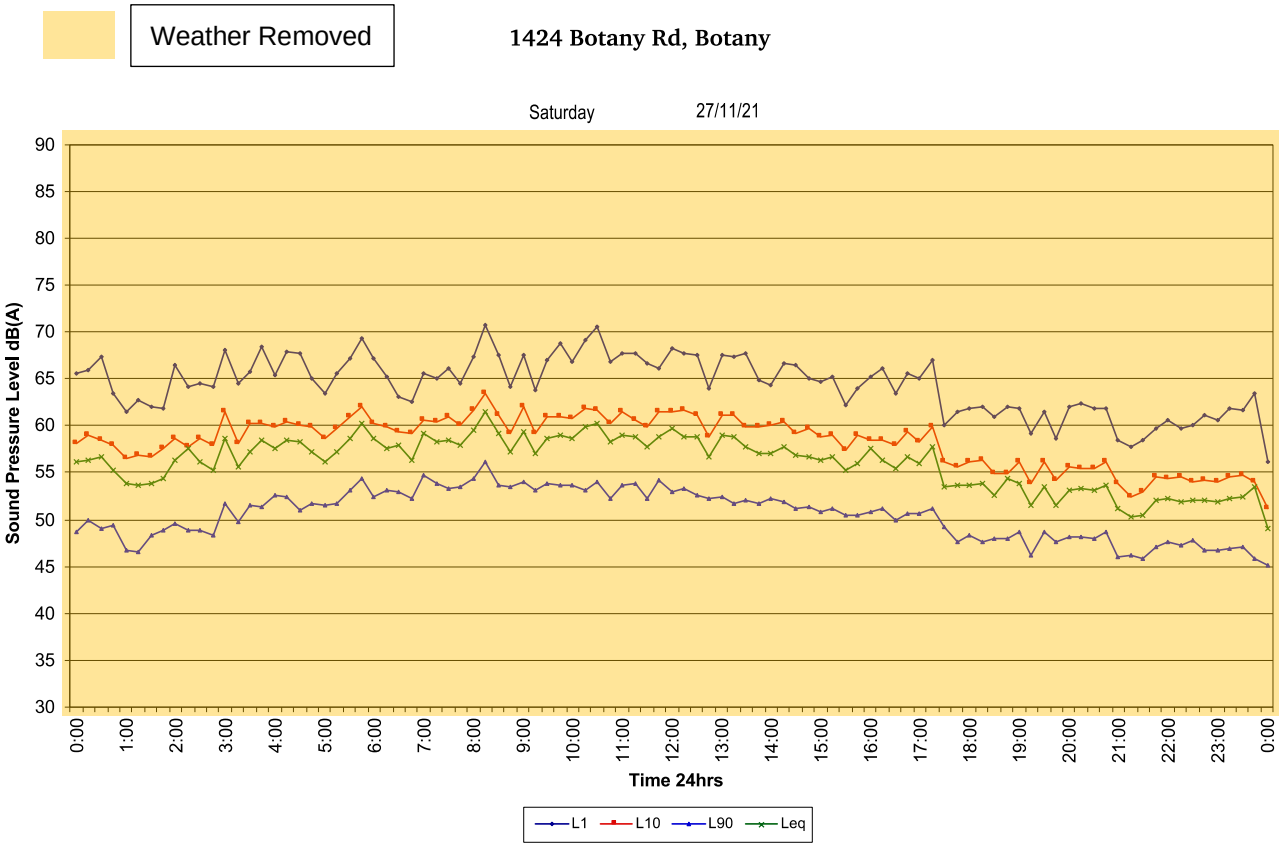


Weather Removed

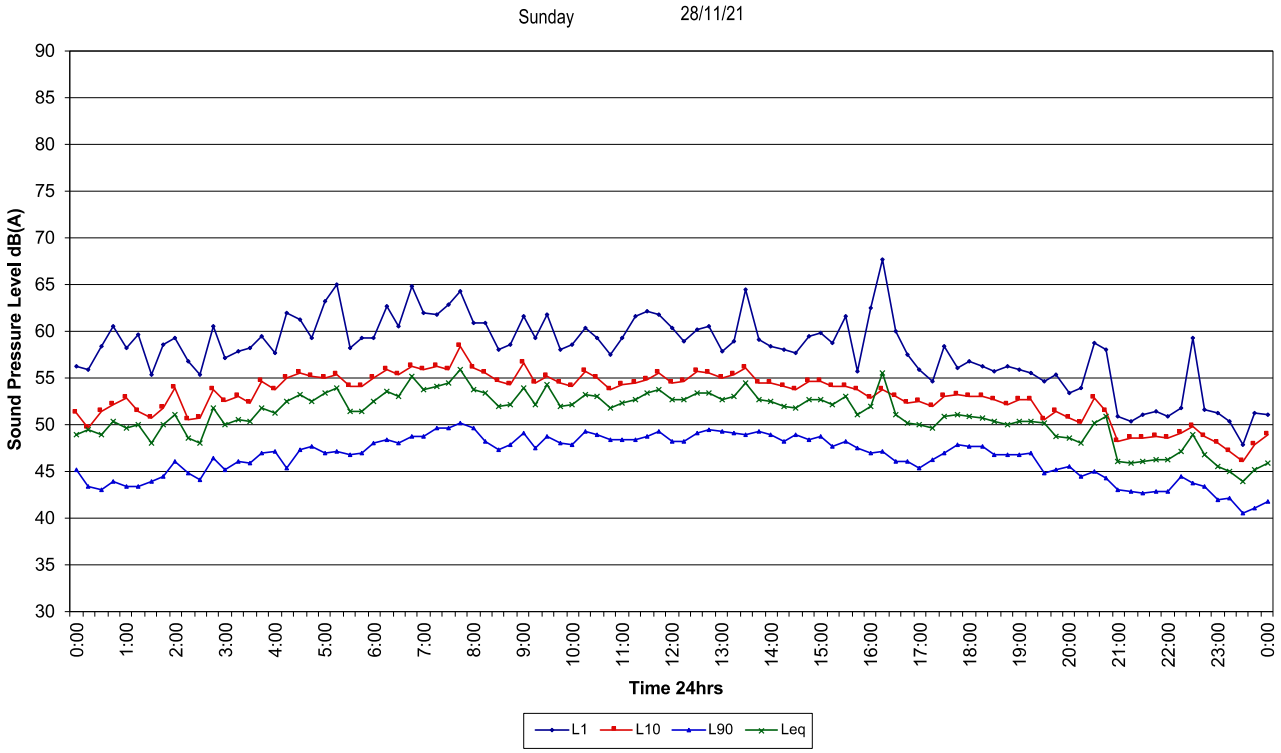
1424 Botany Rd, Botany



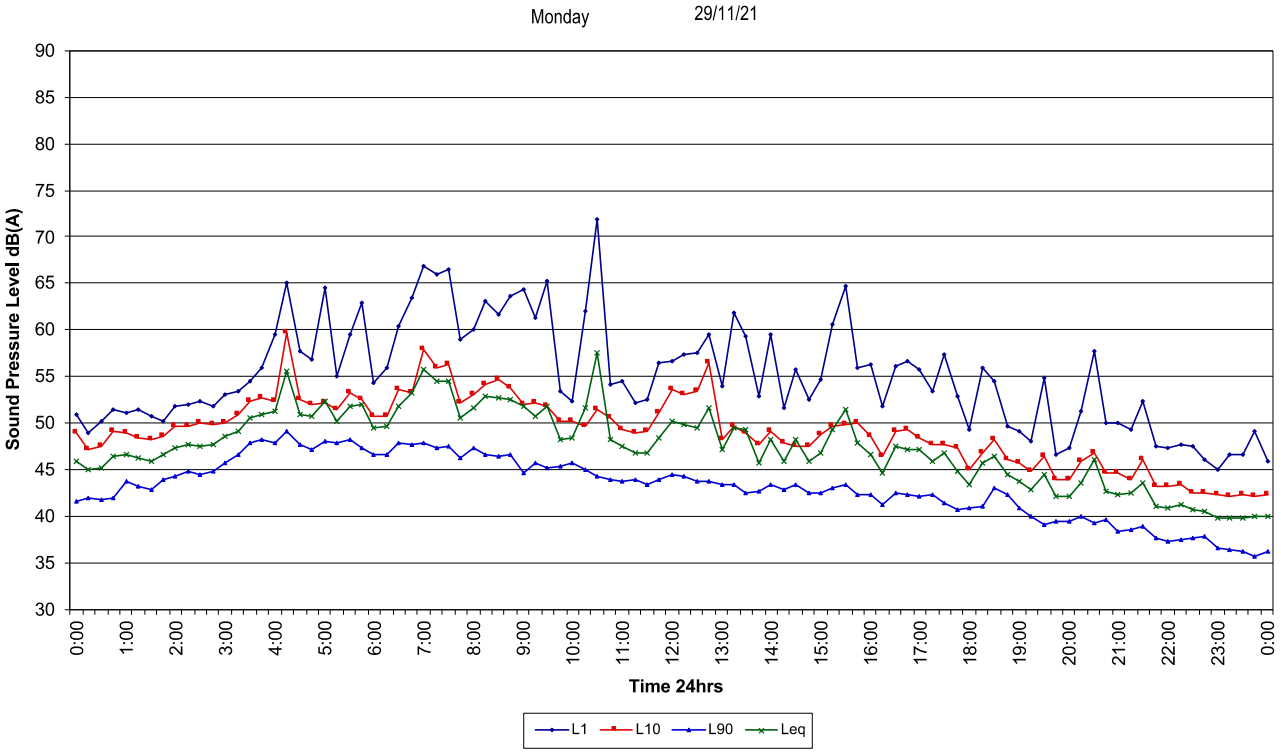

Weather Removed
1424 Botany Rd, Botany
Friday 26/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


Weather Removed
1424 Botany Rd, Botany
Saturday 27/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq

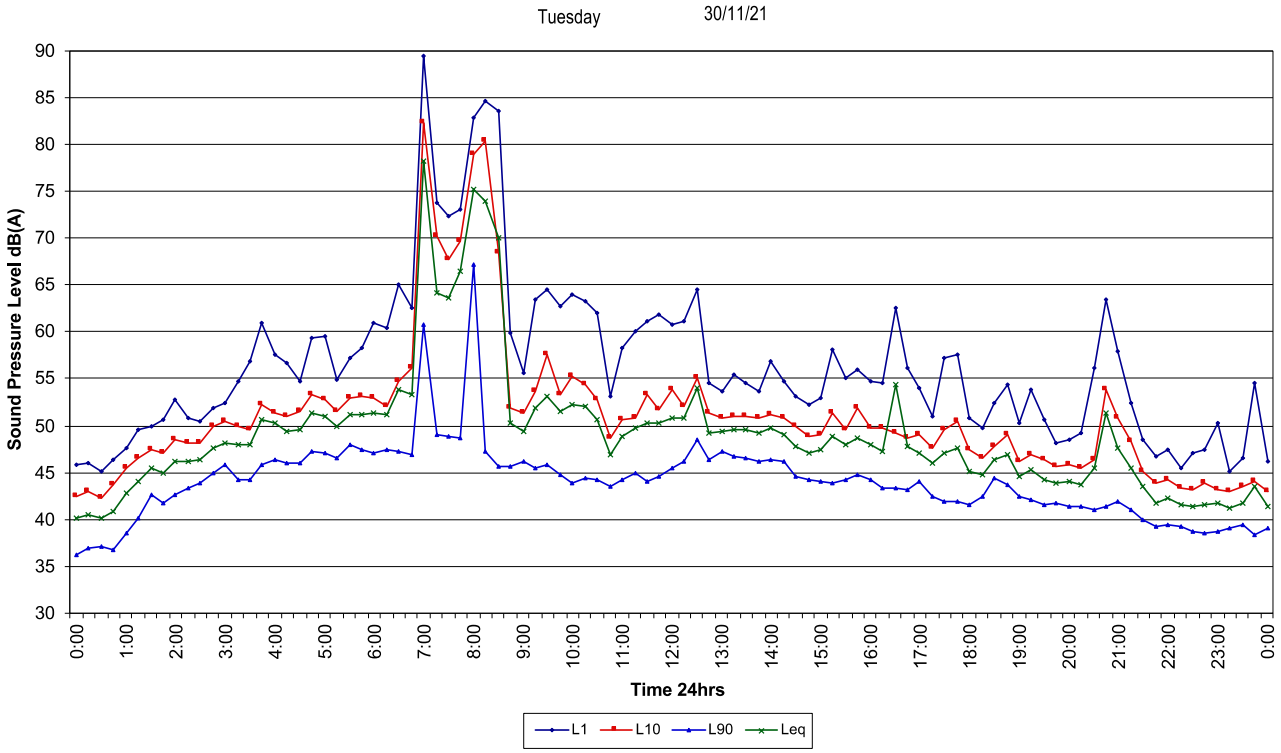
1424 Botany Rd, Botany



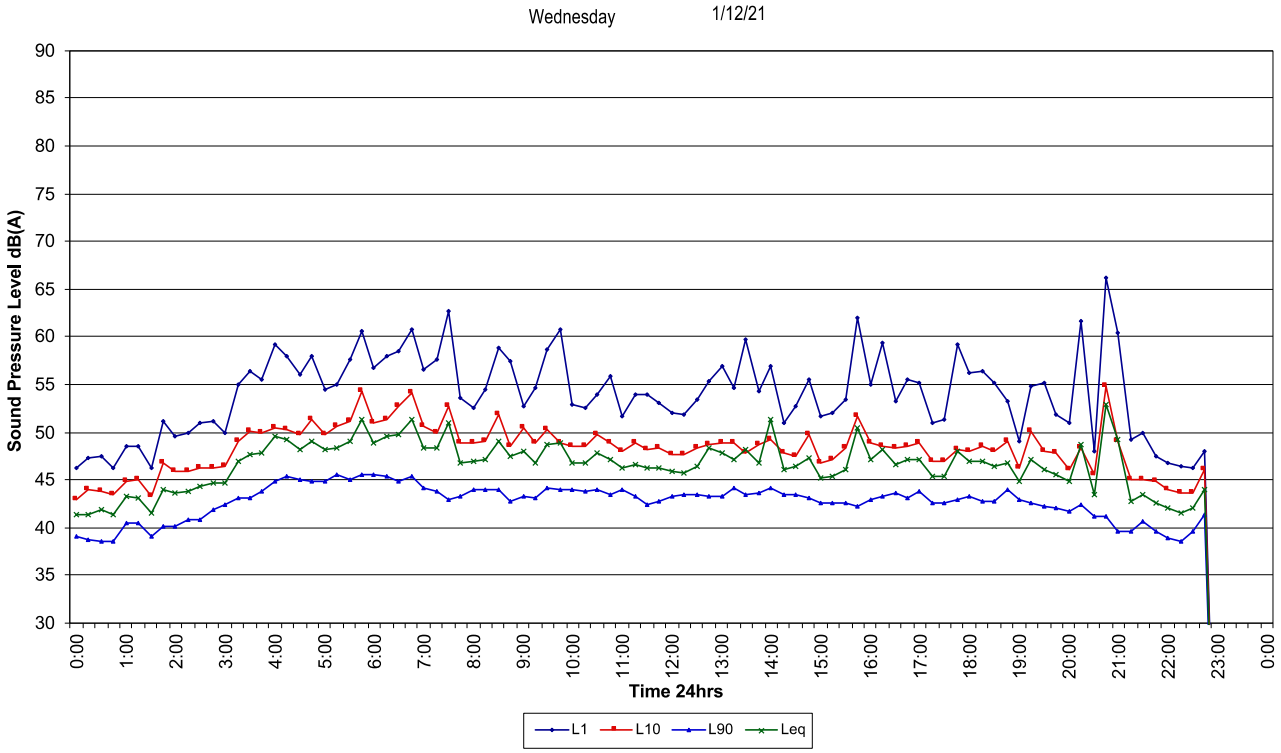
1424 Botany Rd, Botany



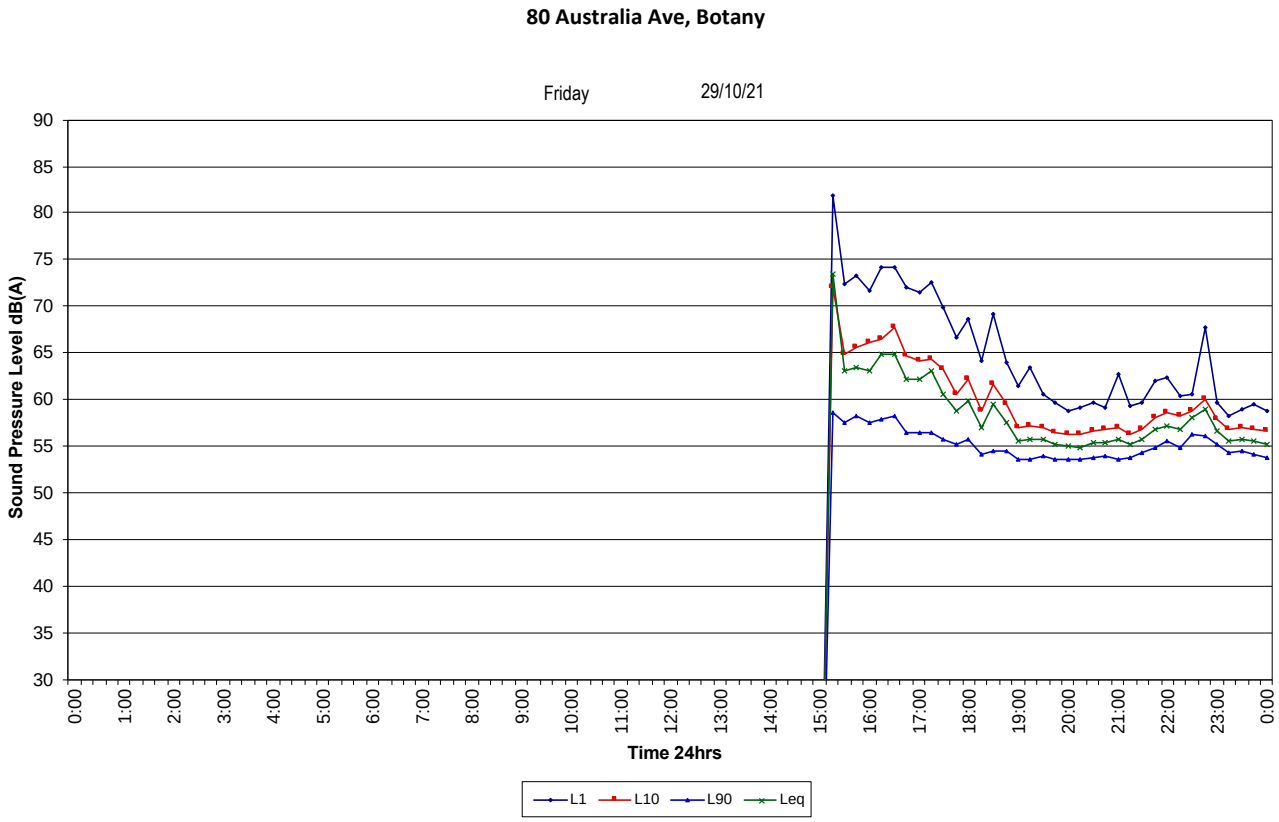
1424 Botany Rd, Botany

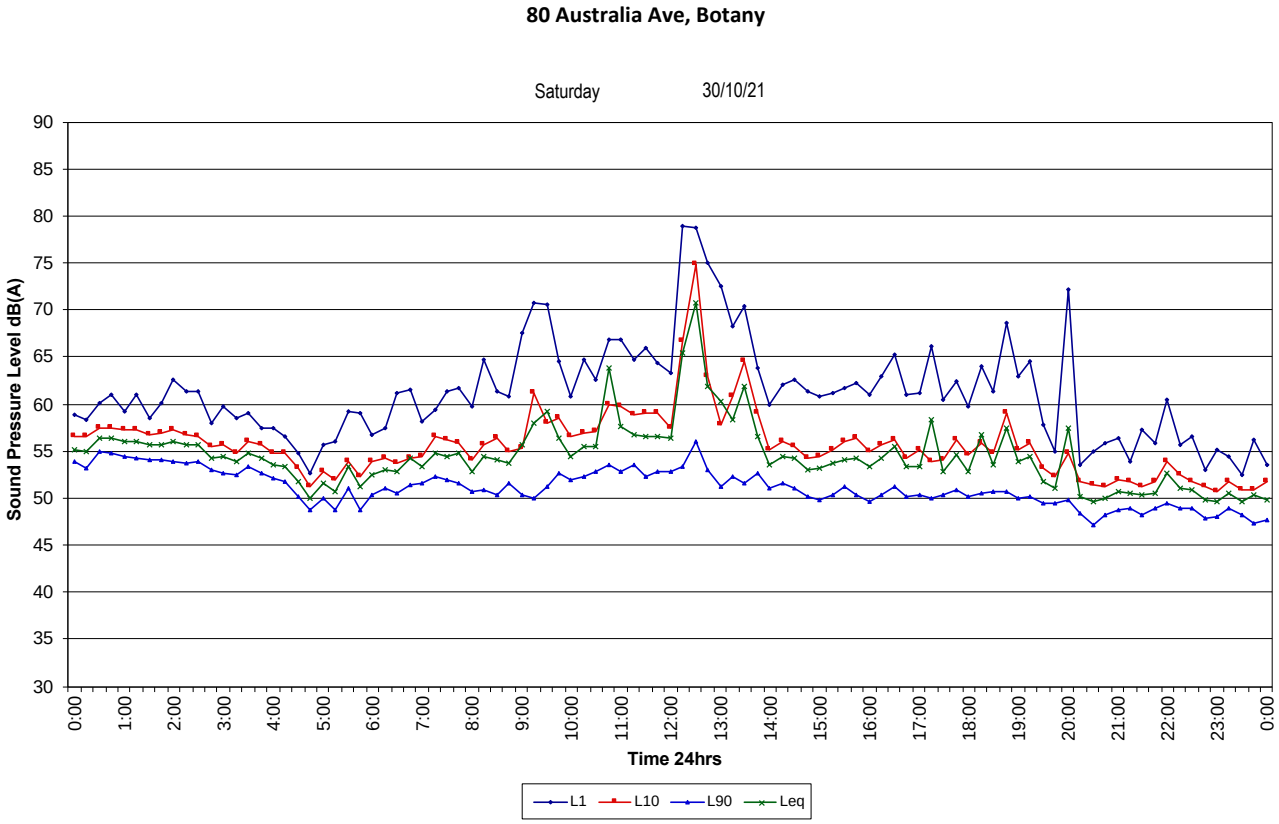


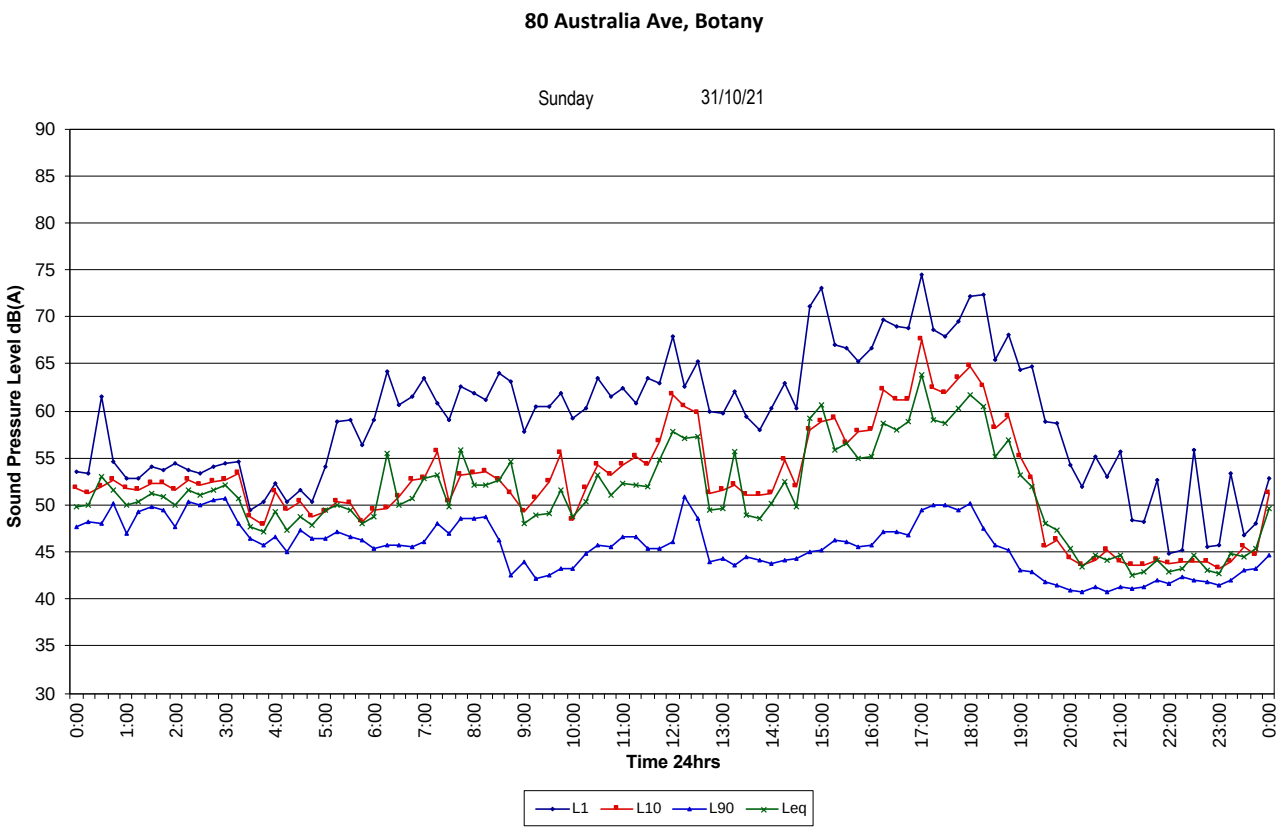
1424 Botany Rd, Botany

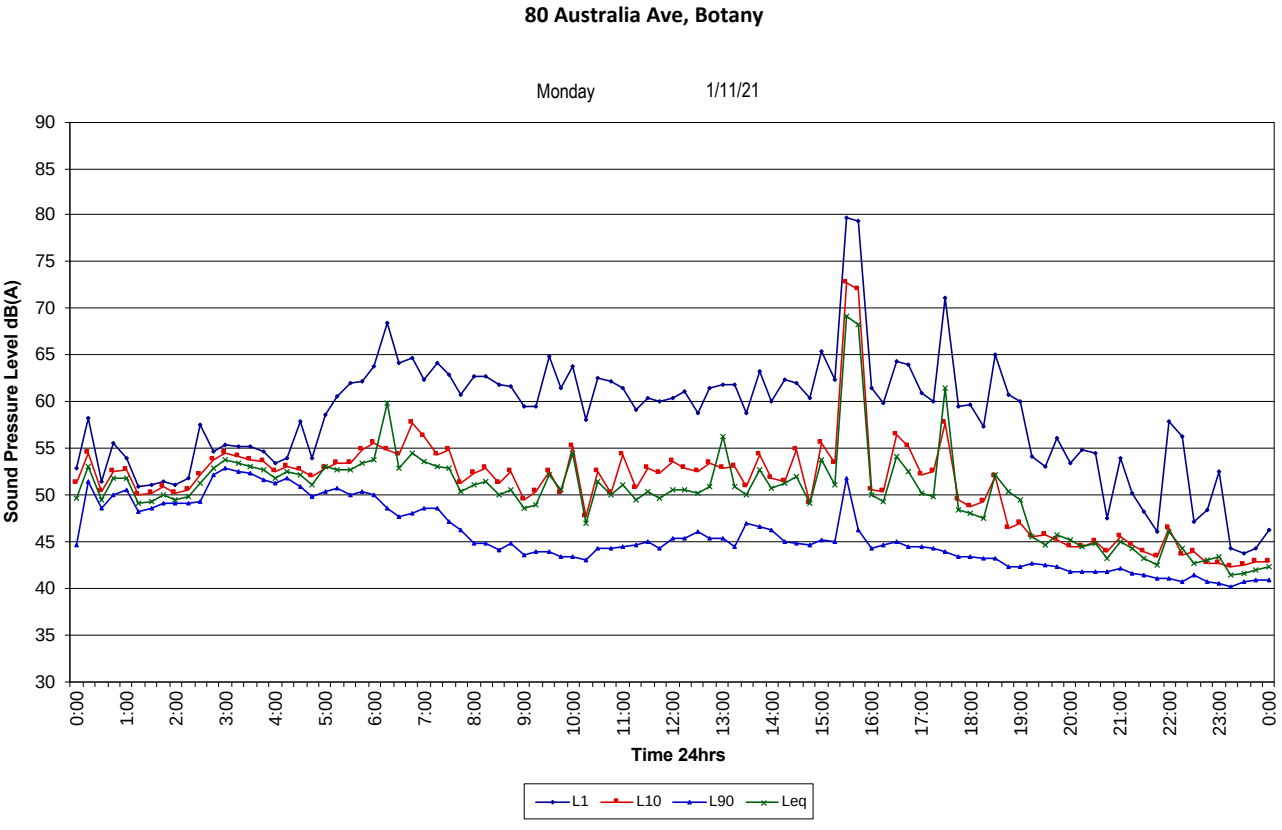


Appendix E – Unattended Logger Results – Australia Avenue



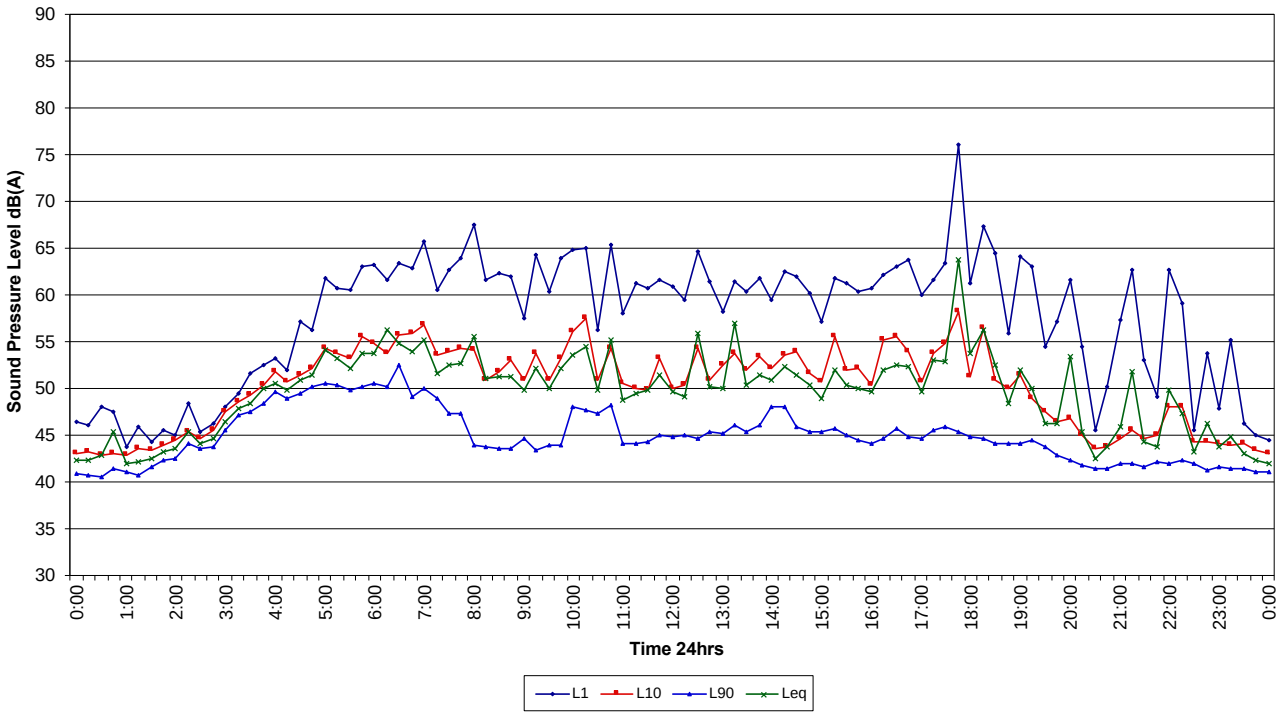



80 Australia Ave, Botany
Sunday 31/10/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq


80 Australia Ave, Botany
Monday 1/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq

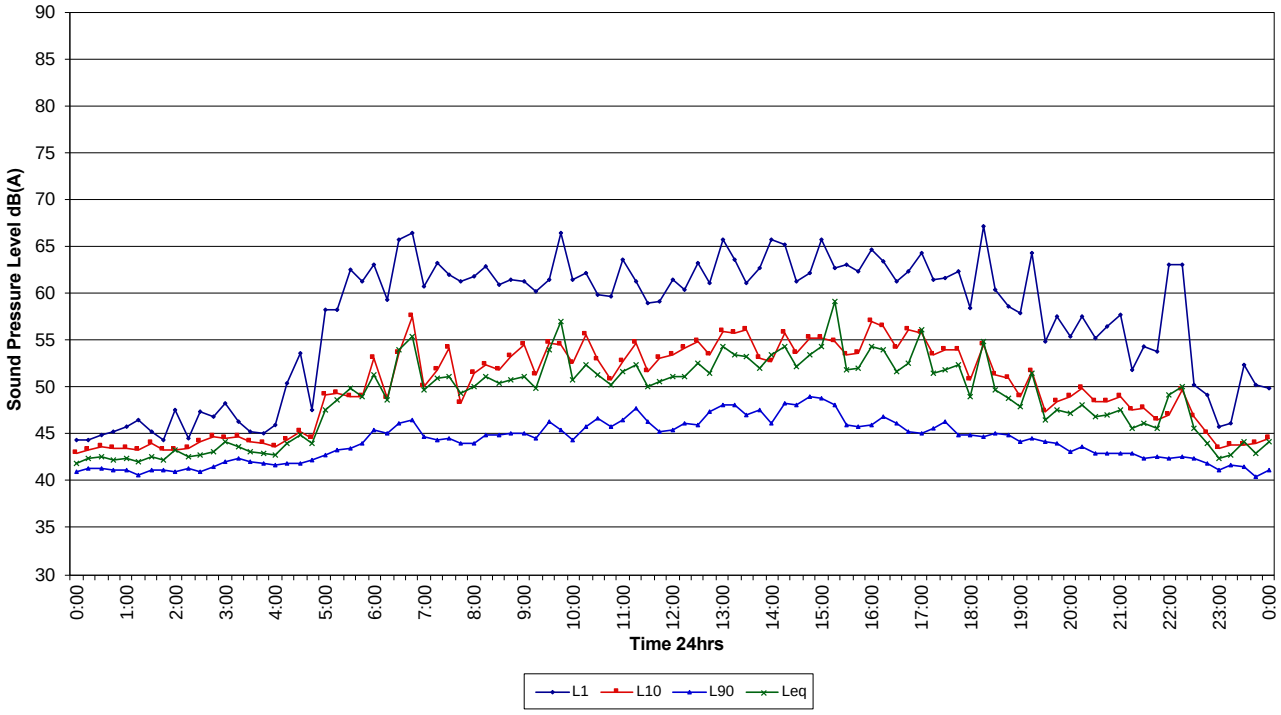
80 Australia Ave, Botany

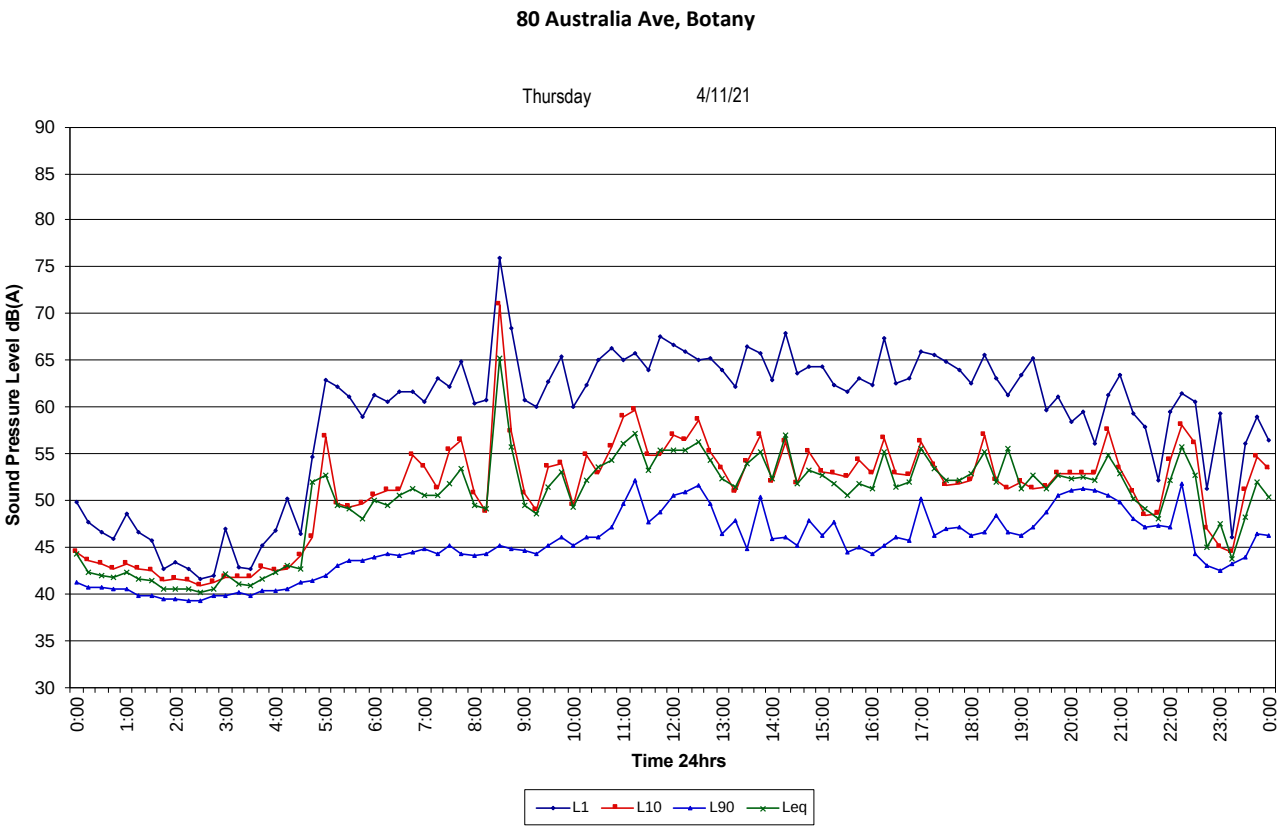
Tuesday 2/11/21



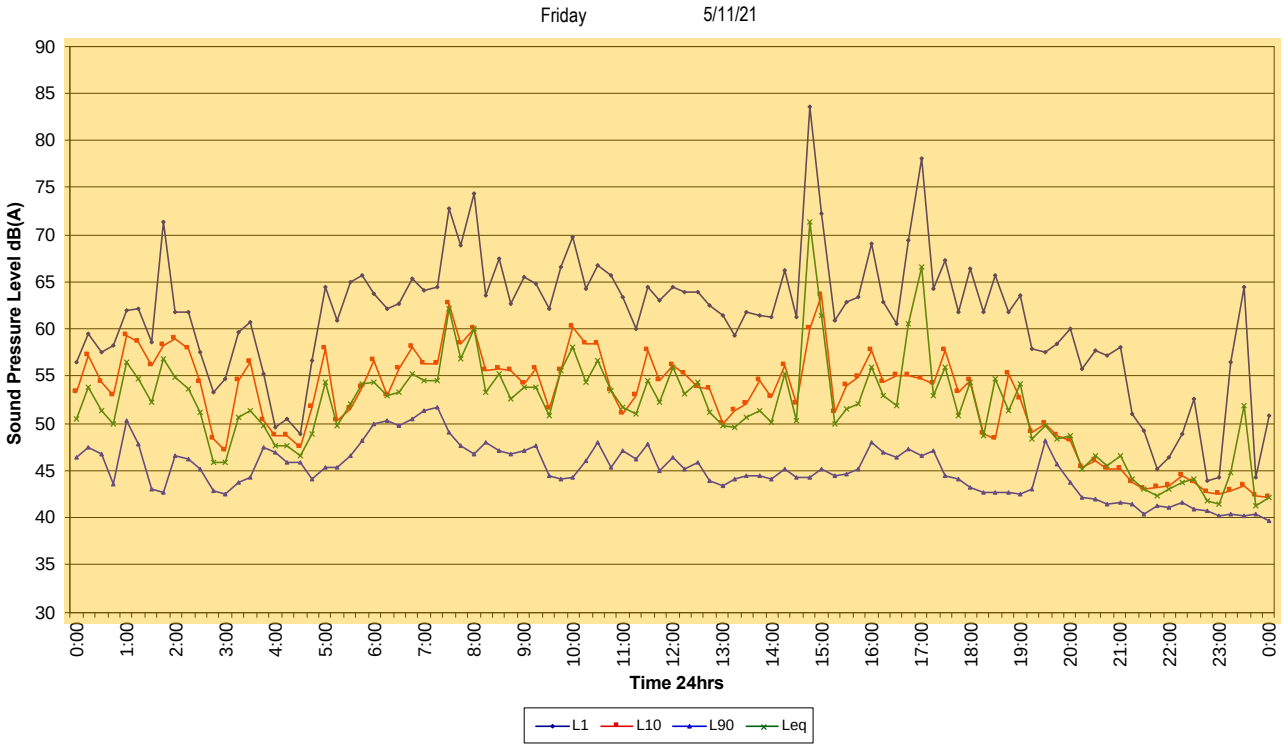
80 Australia Ave, Botany

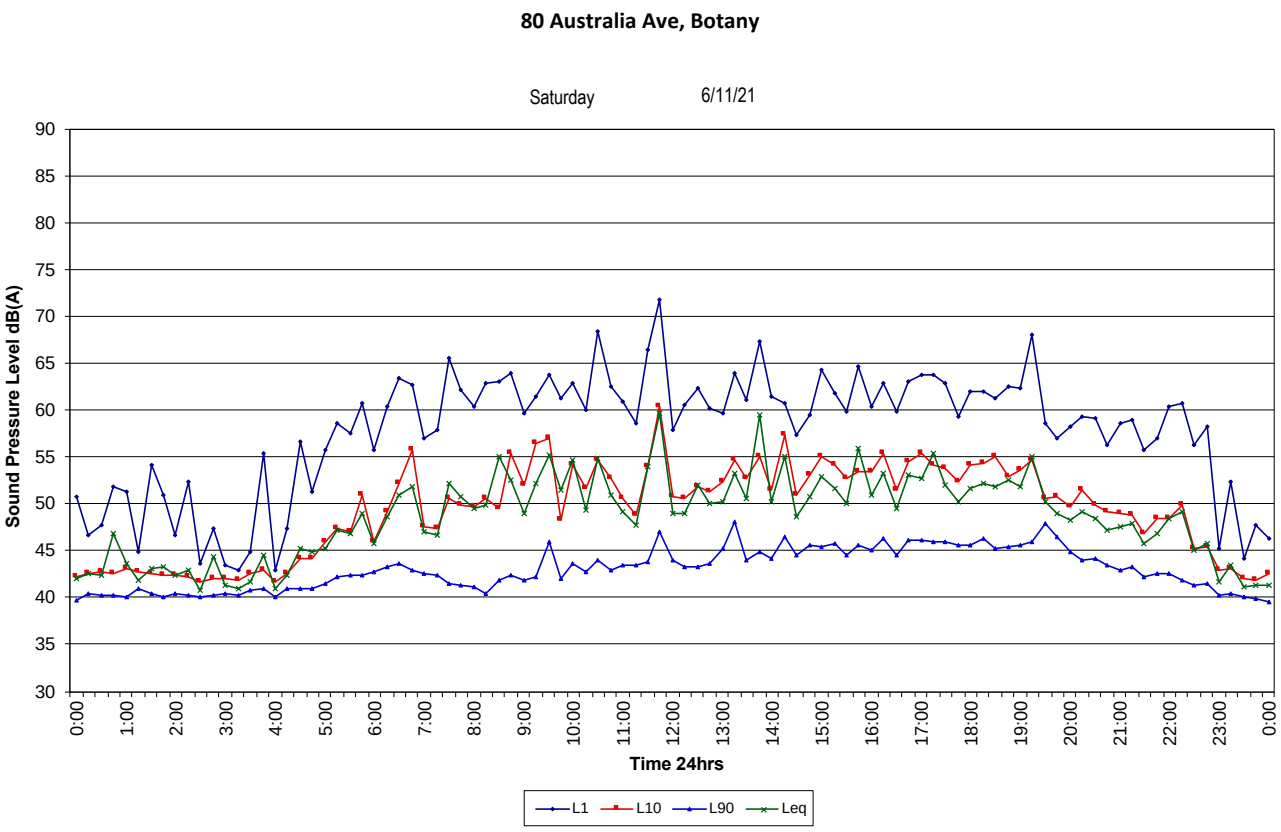
Wednesday 3/11/21

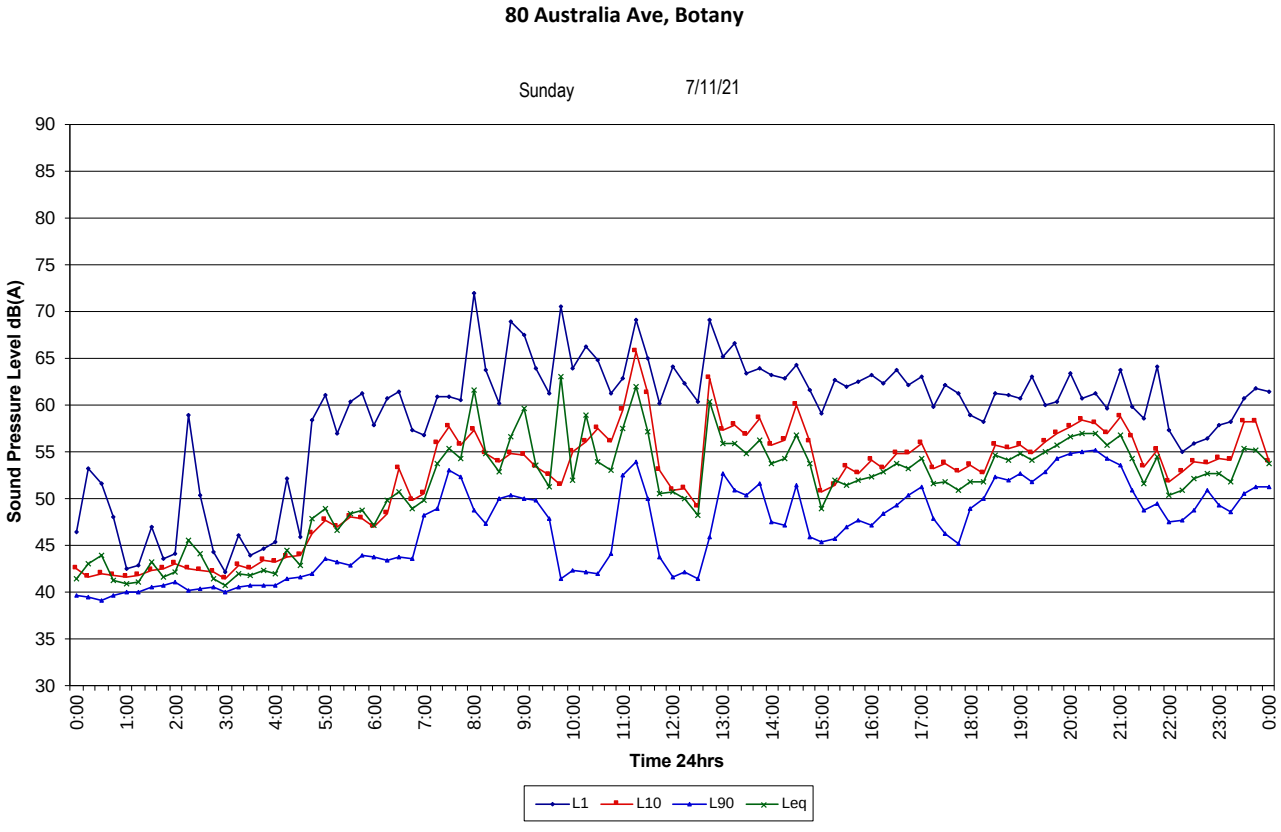




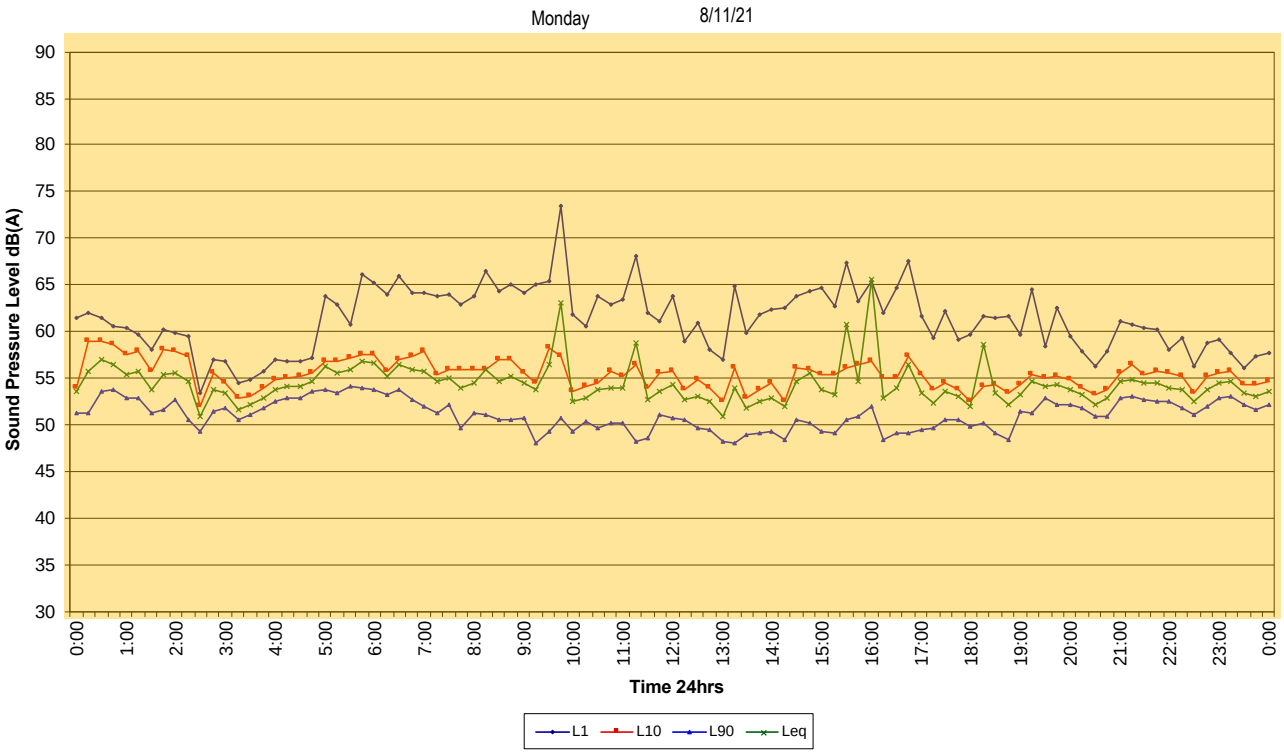
Weather Removed

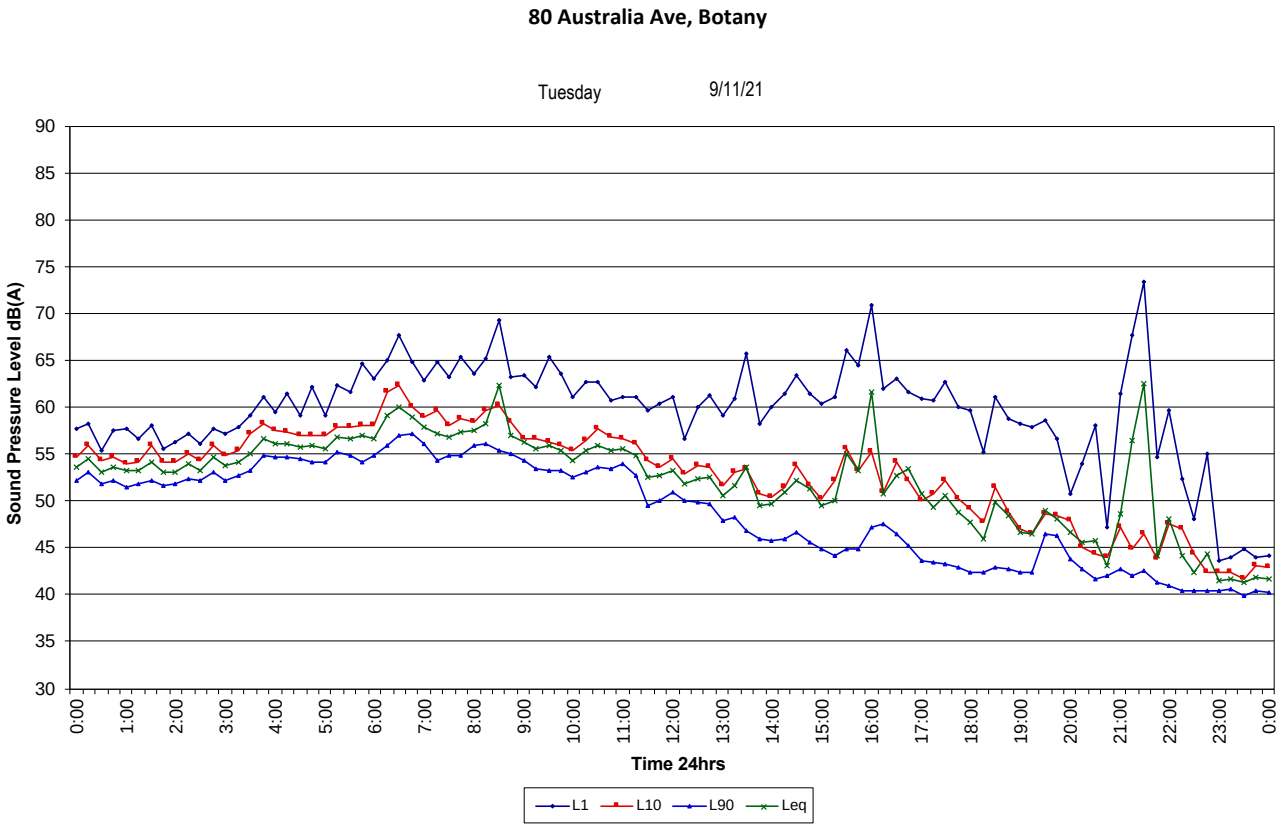


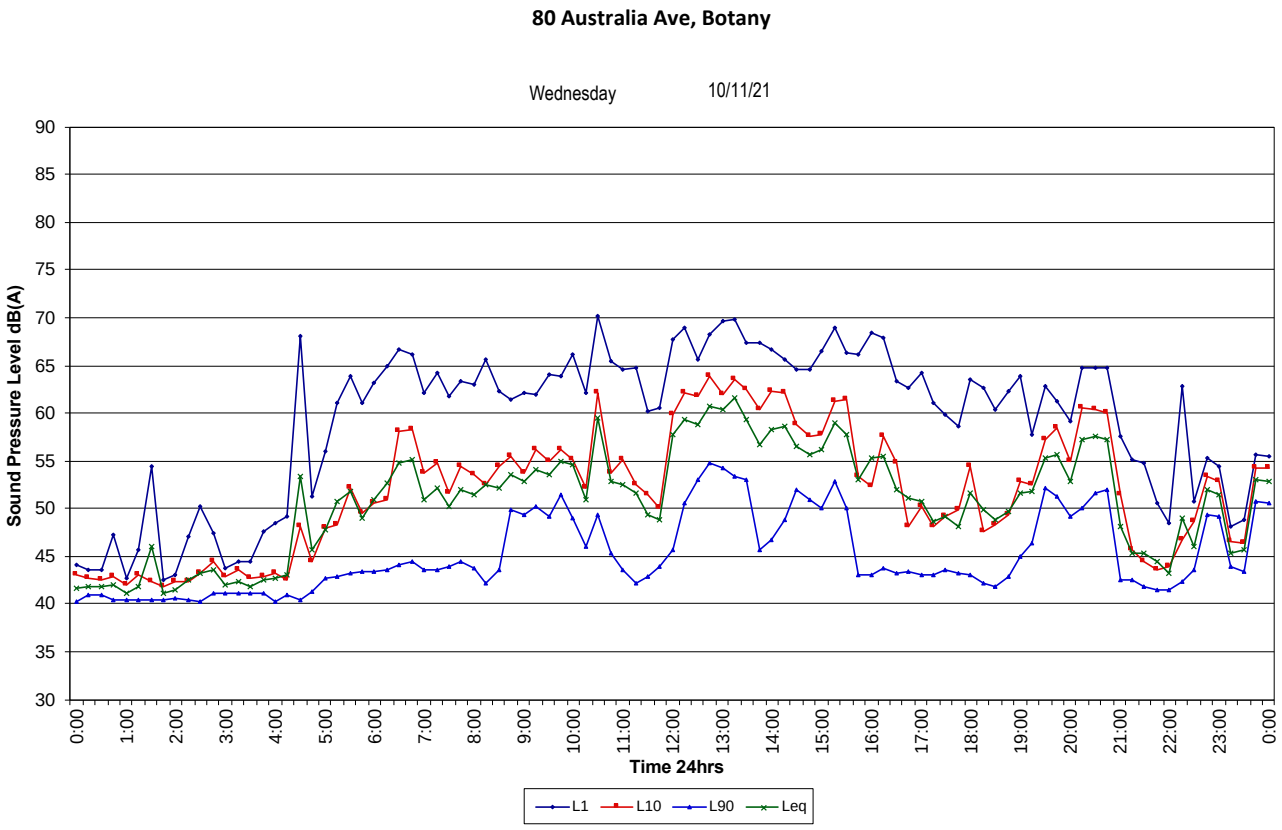

80 Australia Ave, Botany
Saturday
6/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq


80 Australia Ave, Botany
Sunday
7/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq

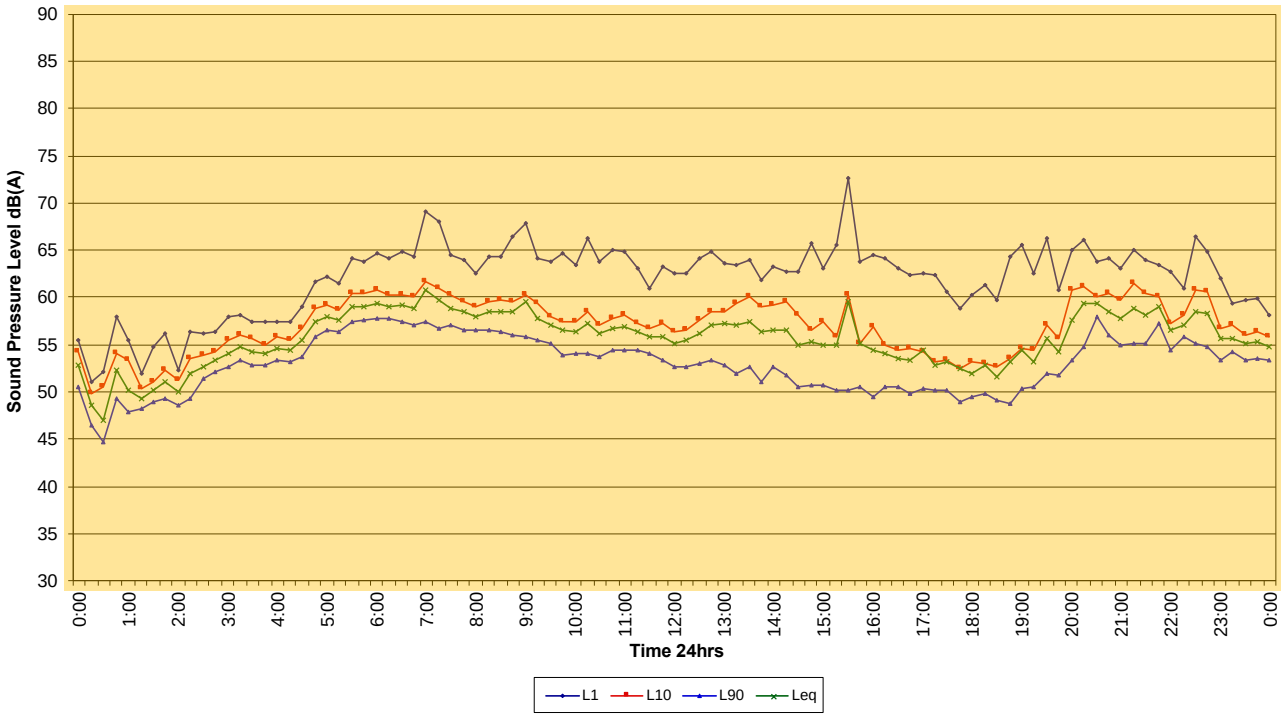
Weather Removed



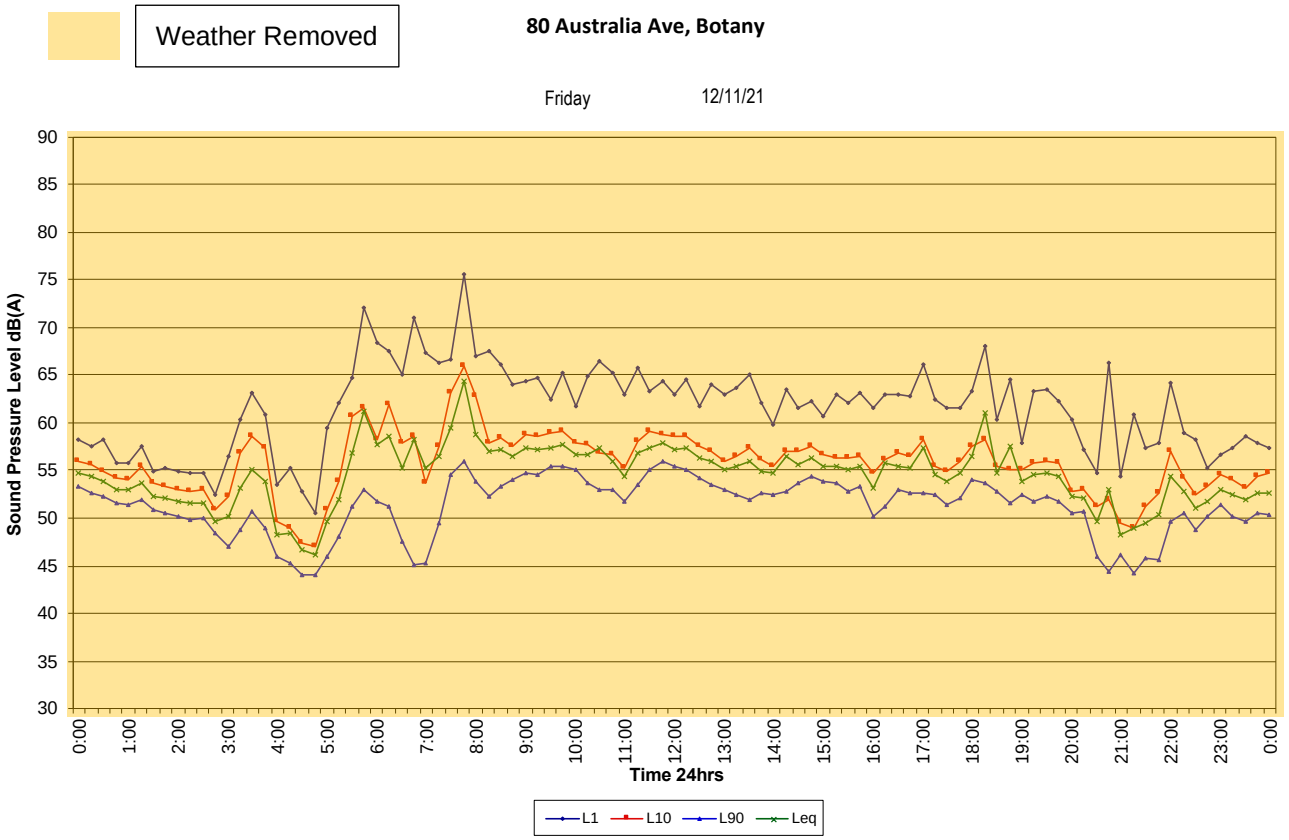


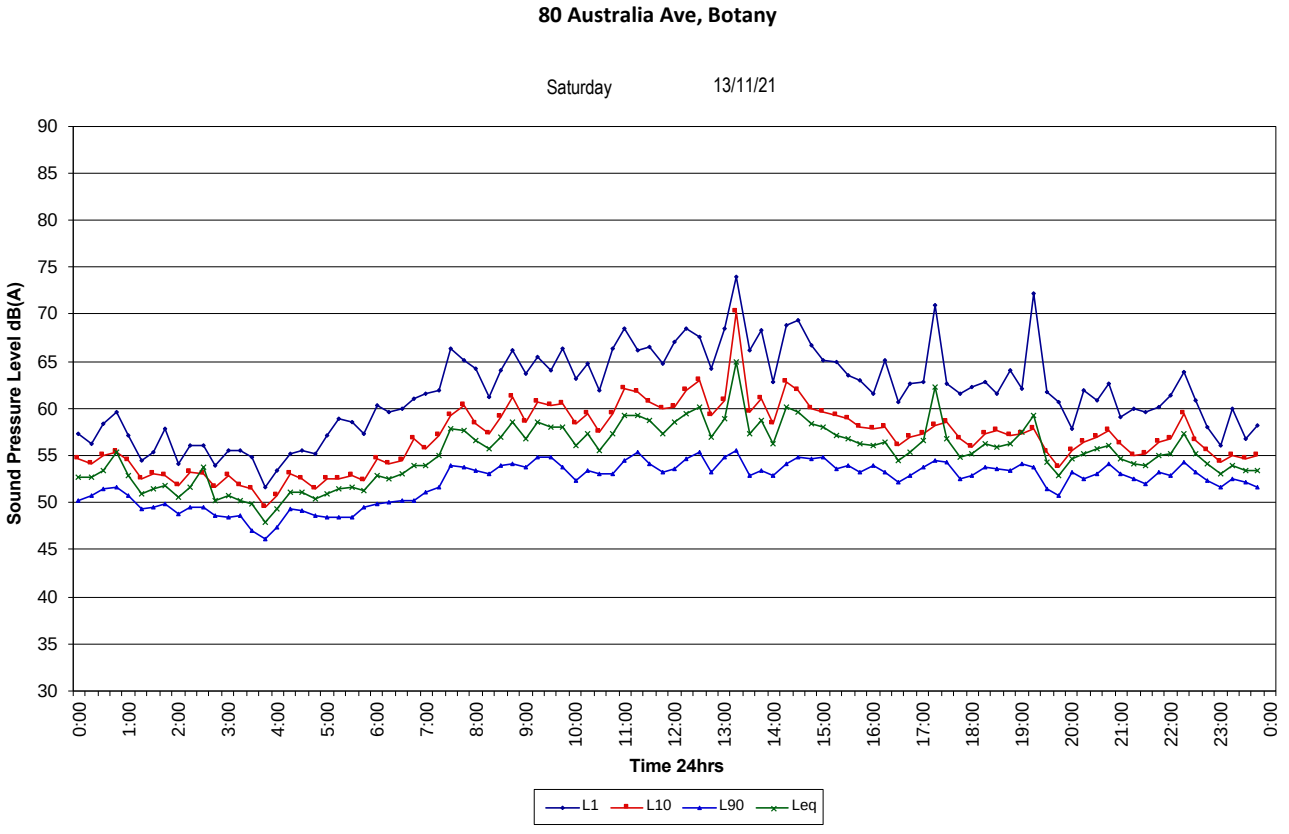


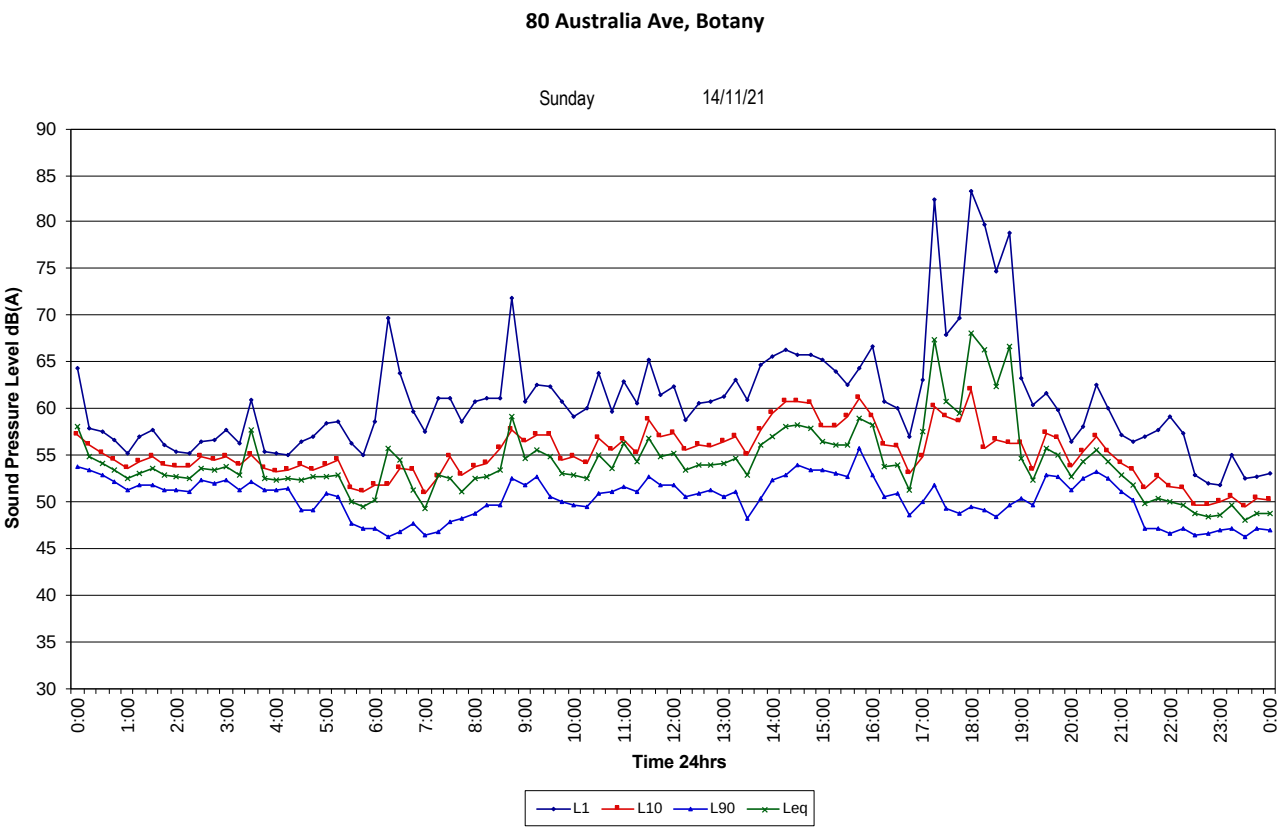
Weather Removed

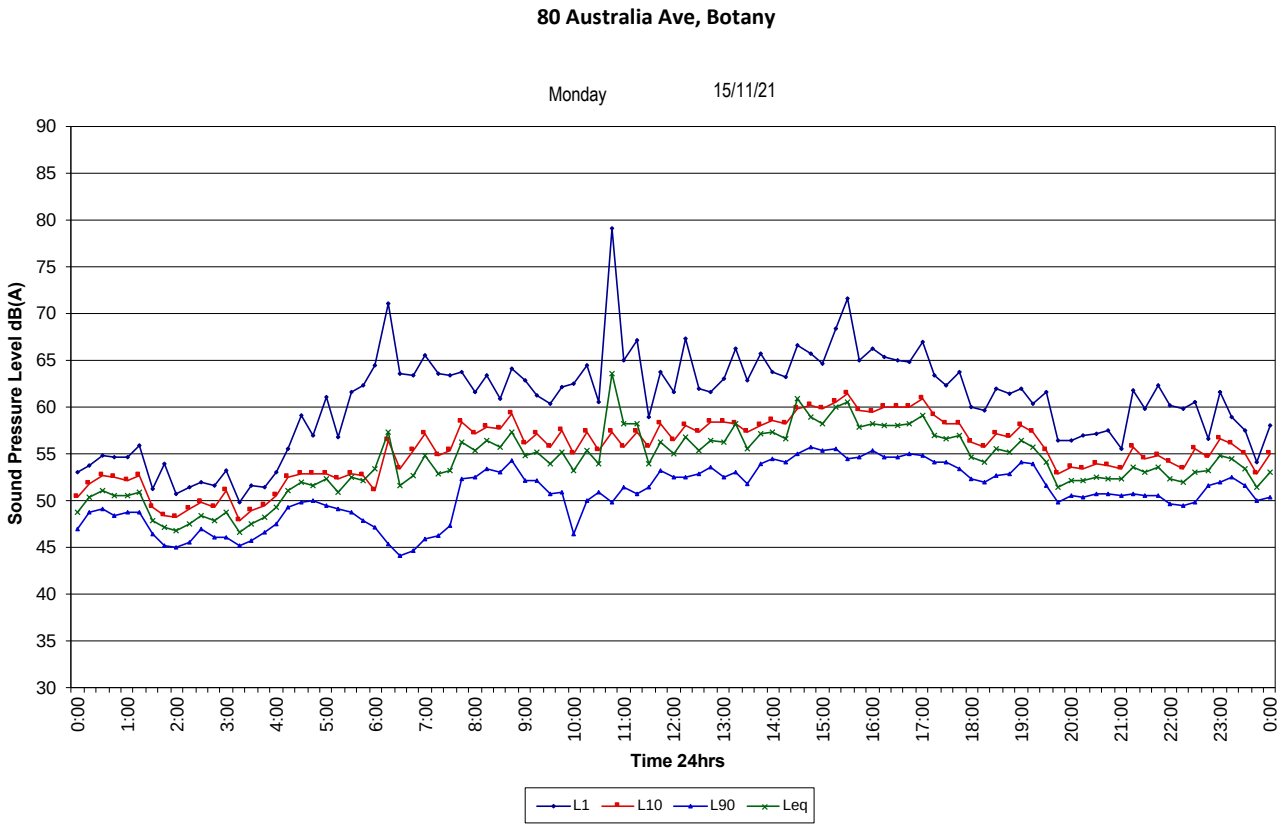


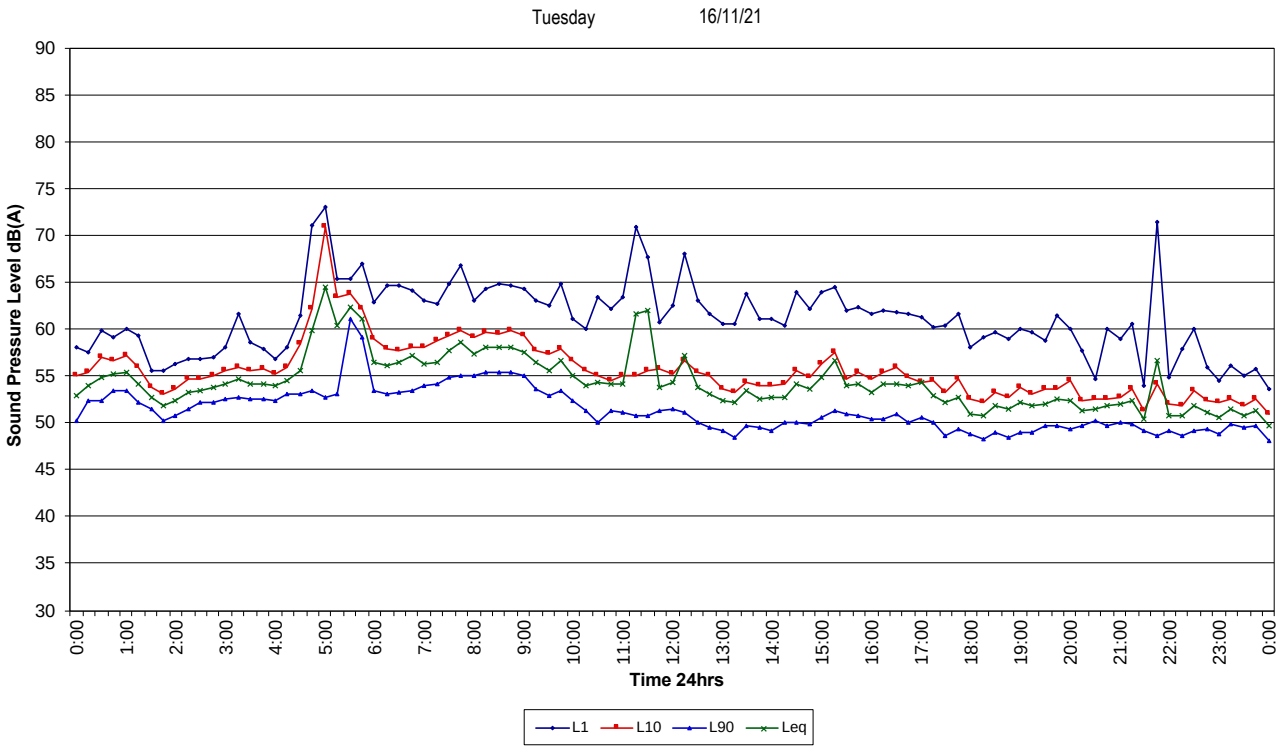
Weather Removed

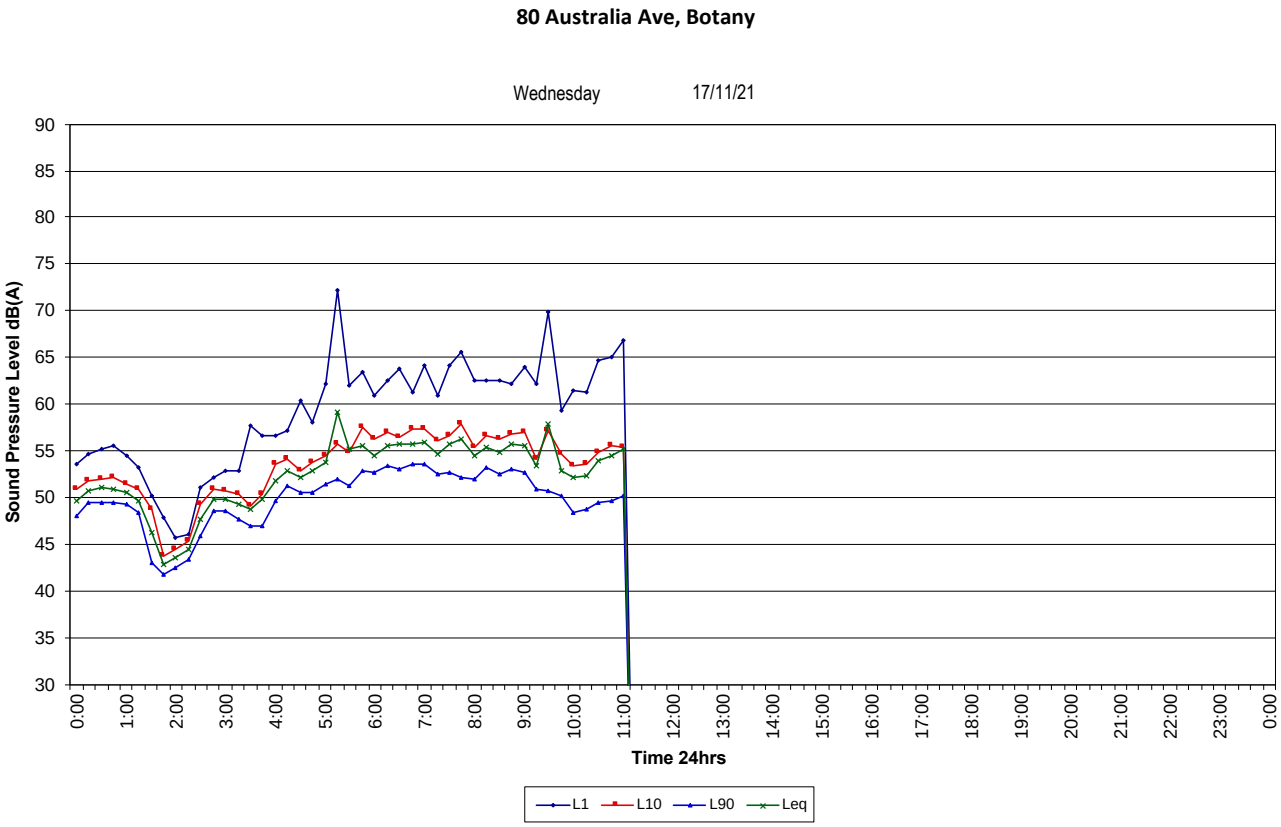





80 Australia Ave, Botany
Sunday 14/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


80 Australia Ave, Botany
Monday 15/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


80 Australia Ave, Botany
Tuesday 16/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq


80 Australia Ave, Botany
Wednesday 17/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
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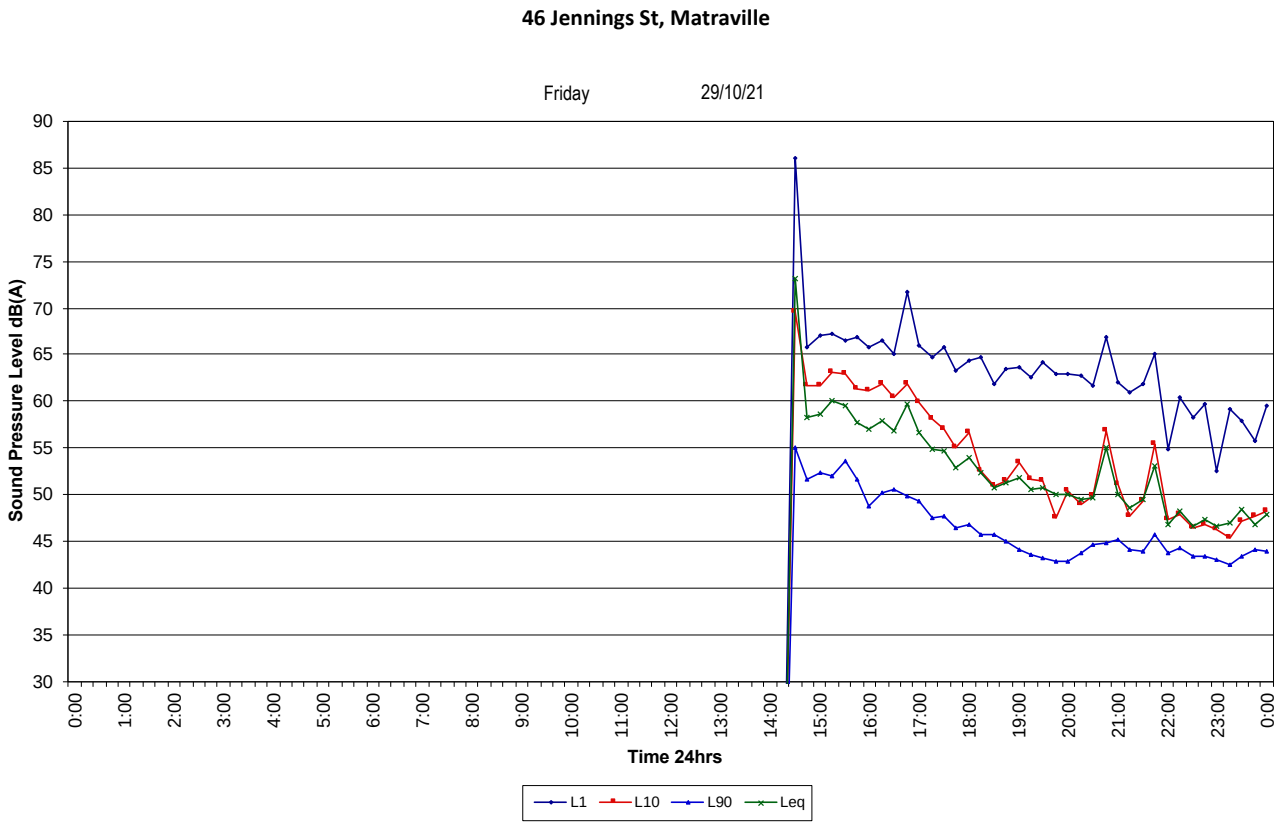
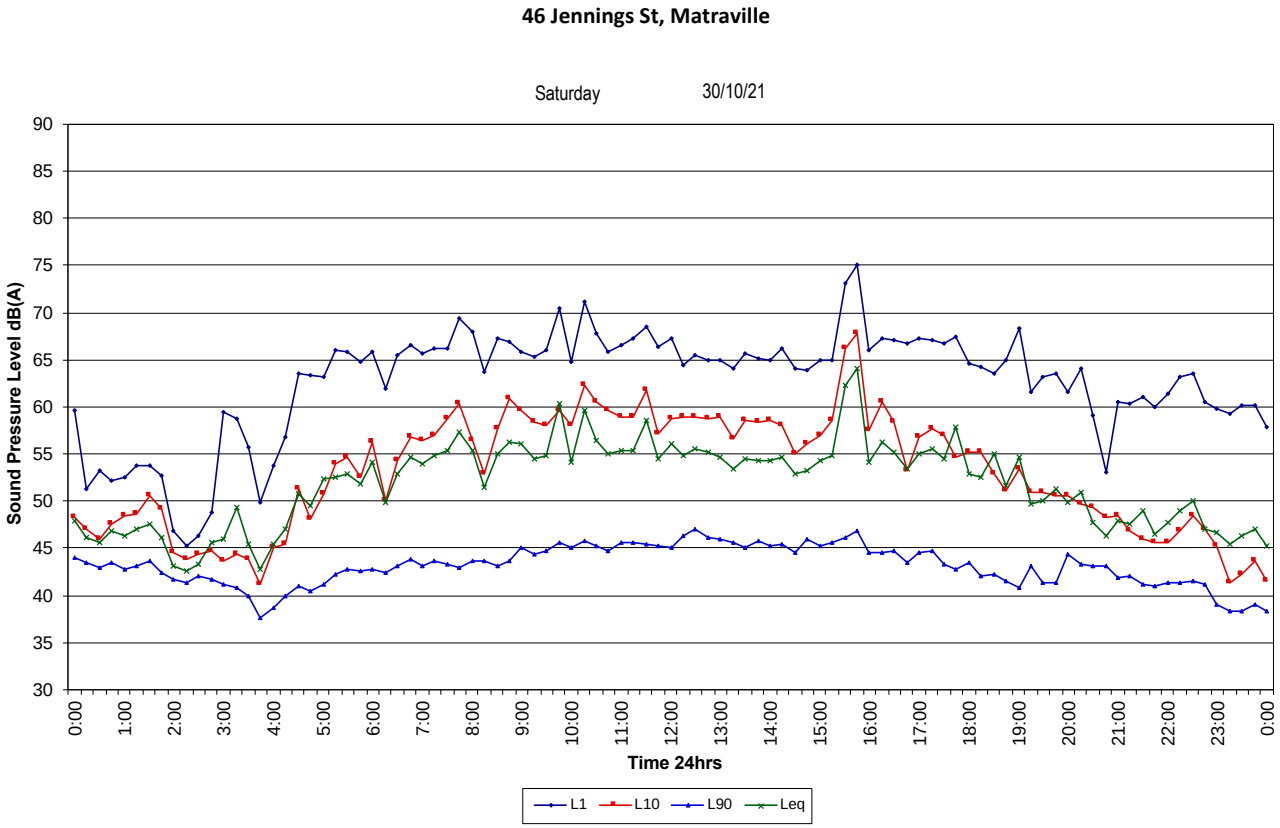
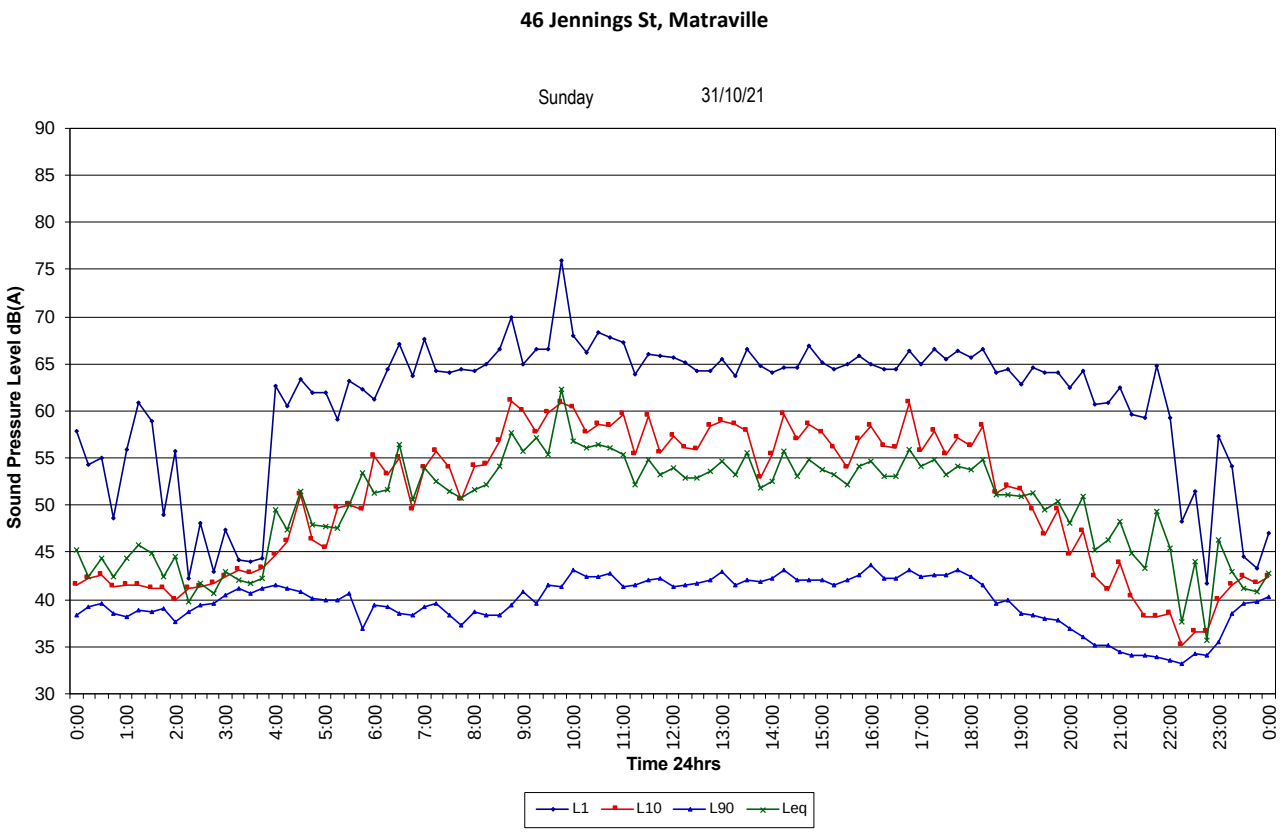
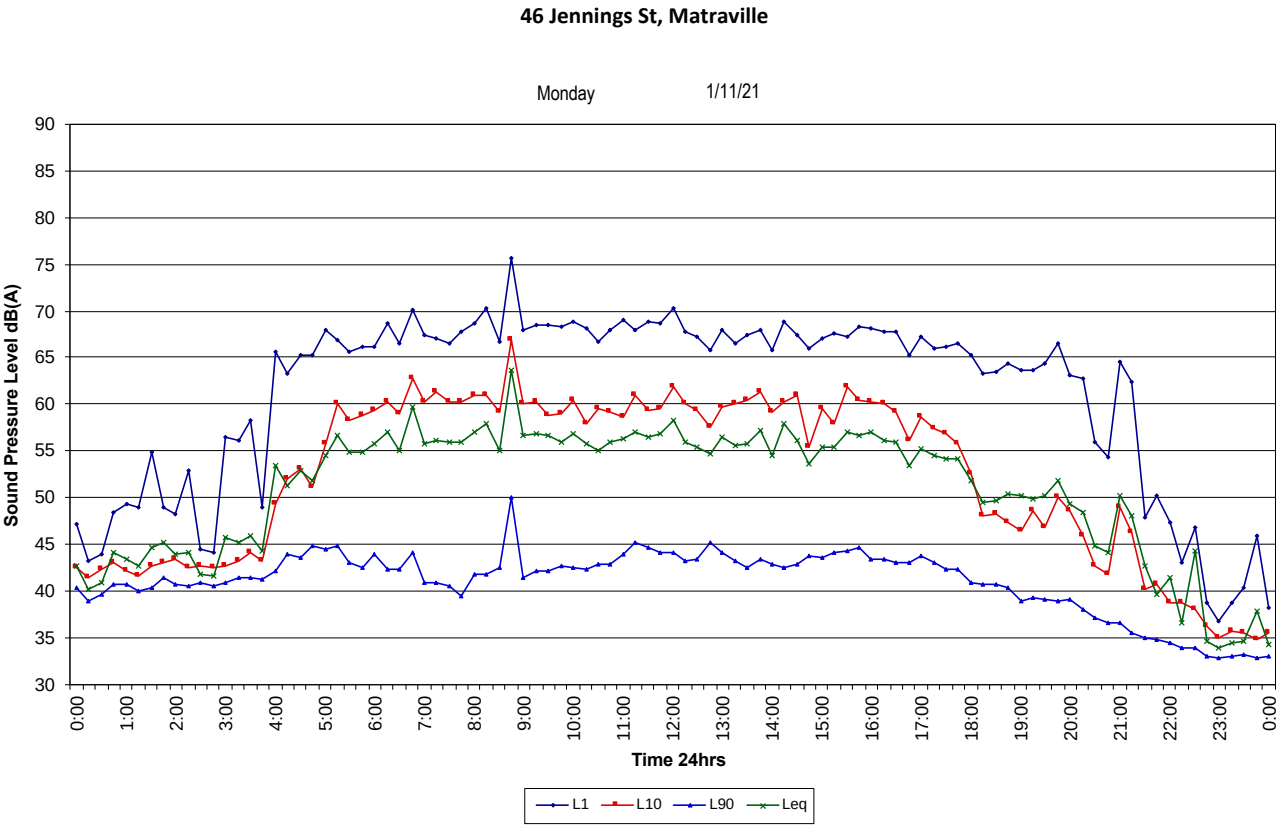
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time 24hrs
L1
L10
L90
Leq

Appendix F – Unattended Logger Results – Jennings Street



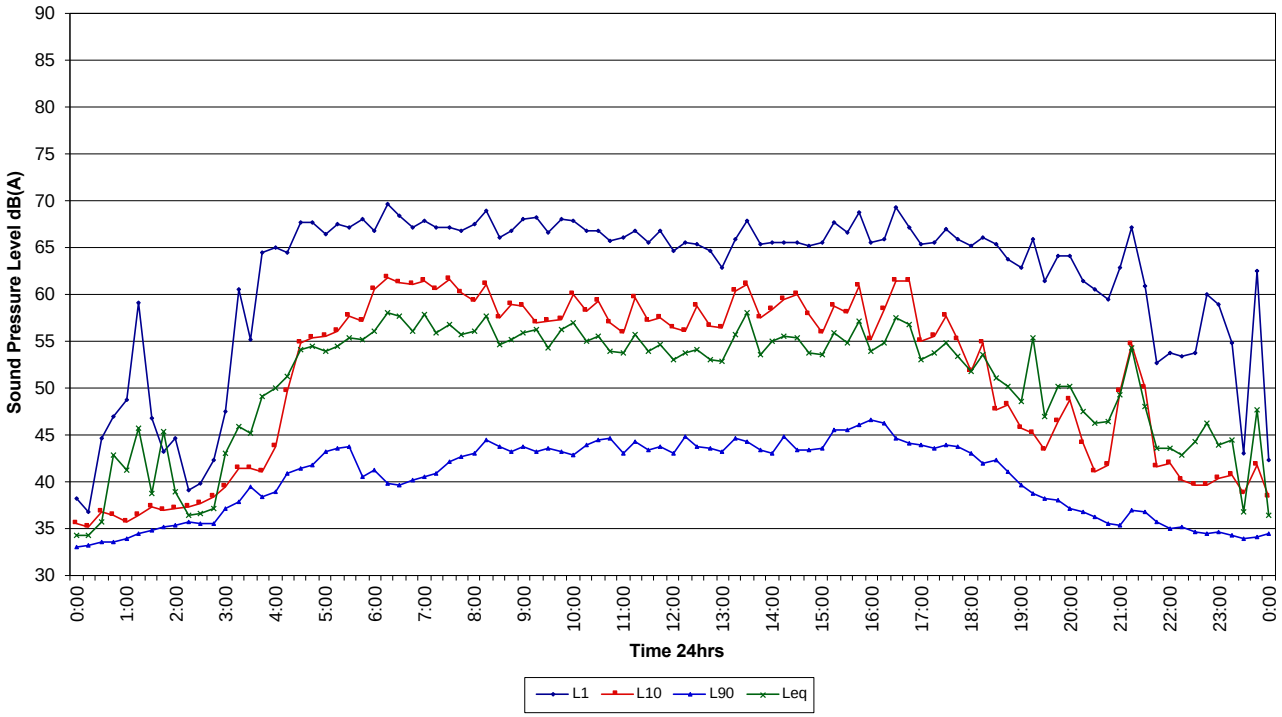



46 Jennings St, Matraville
Sunday 31/10/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


46 Jennings St, Matraville
Monday 1/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq

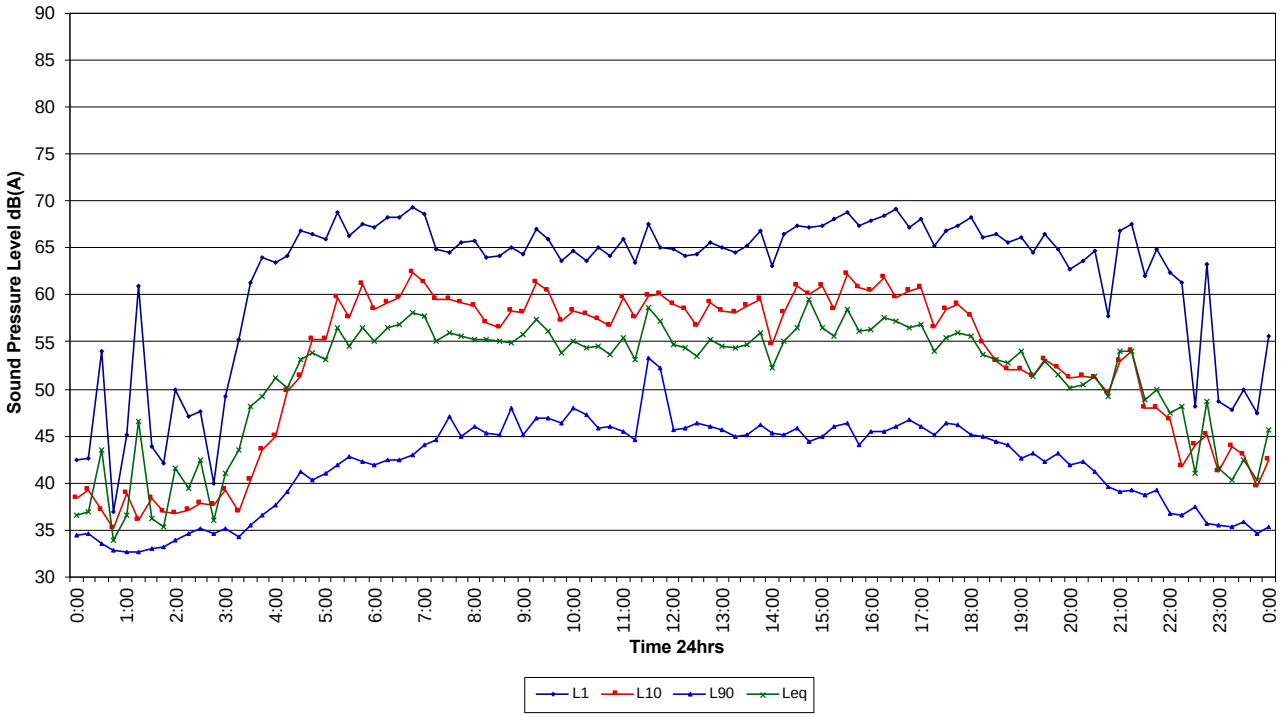
46 Jennings St, Matraville

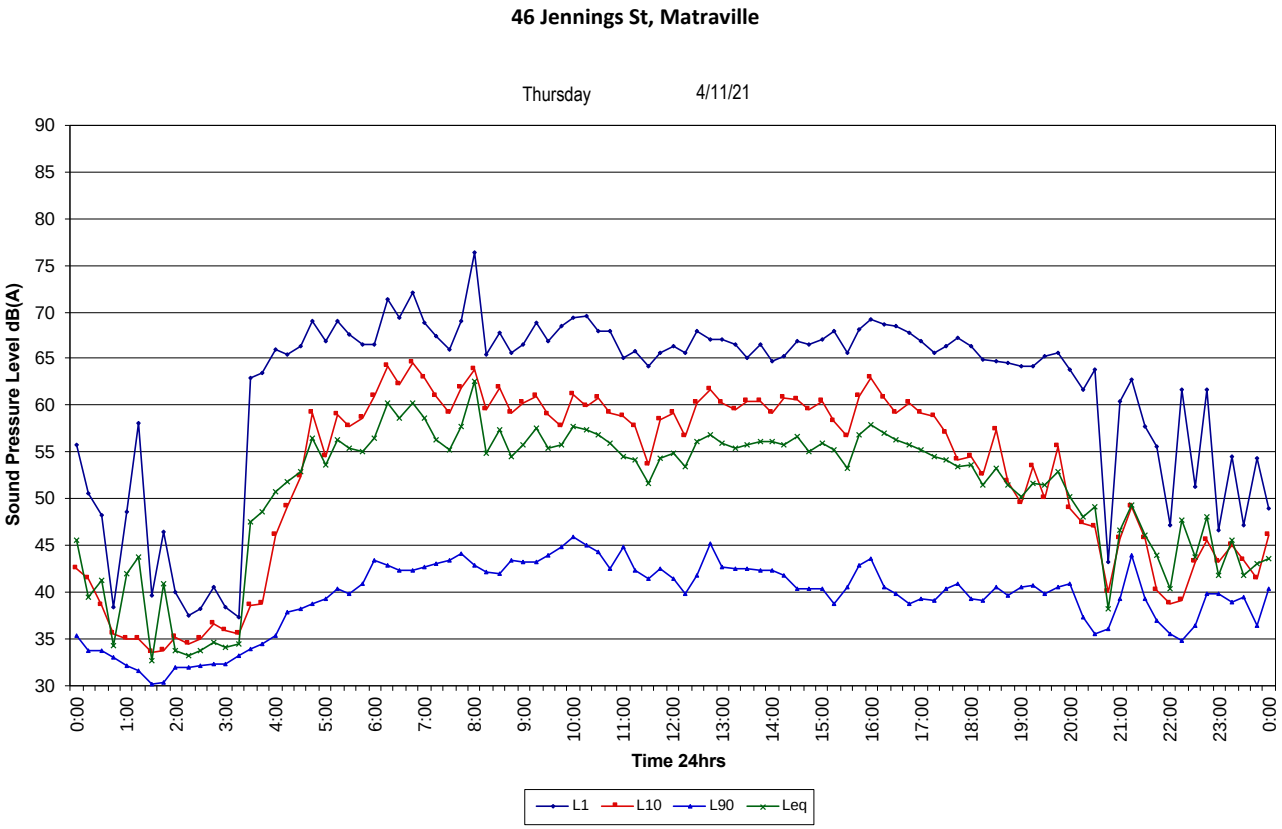
Tuesday 2/11/21



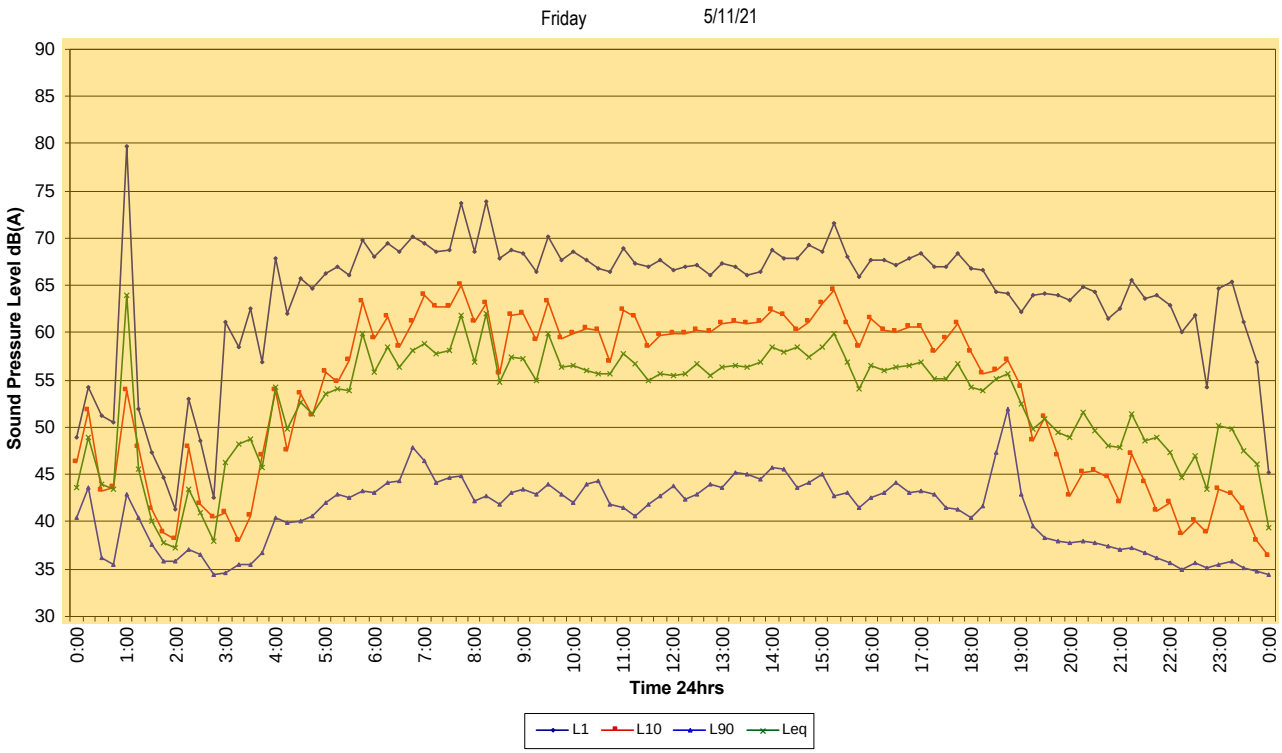
46 Jennings St, Matraville

Wednesday 3/11/21



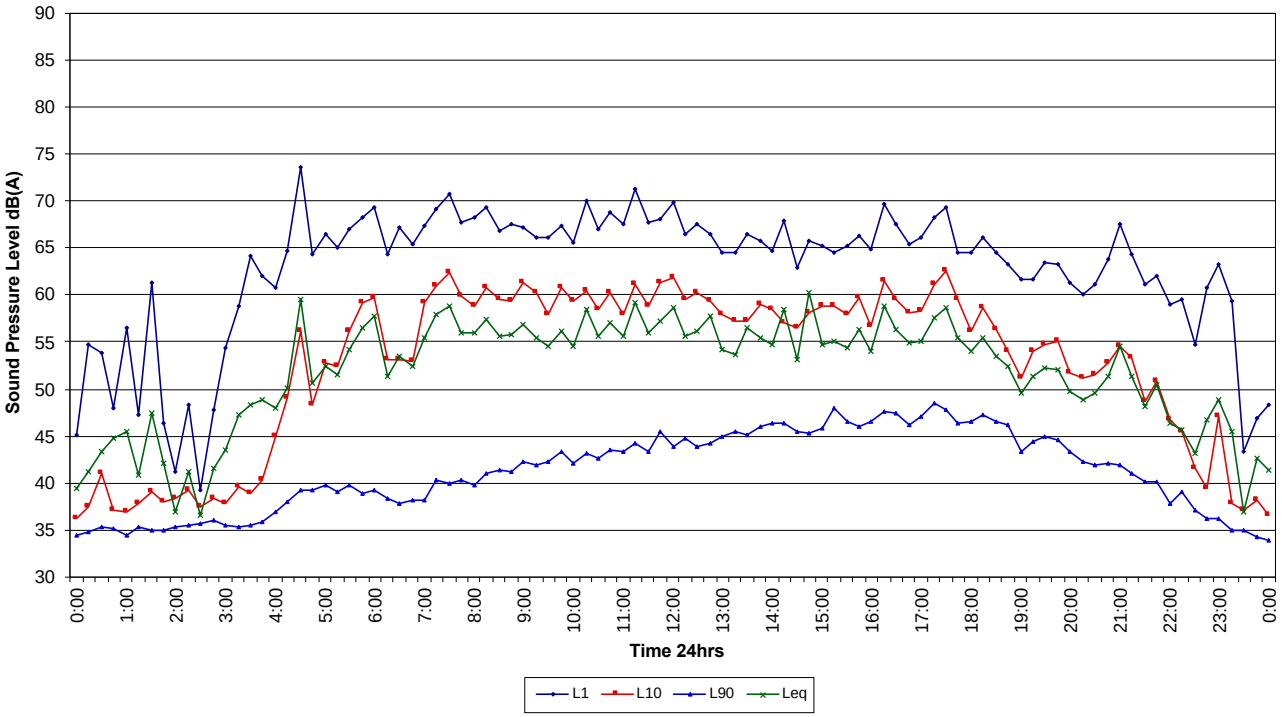


Weather Removed



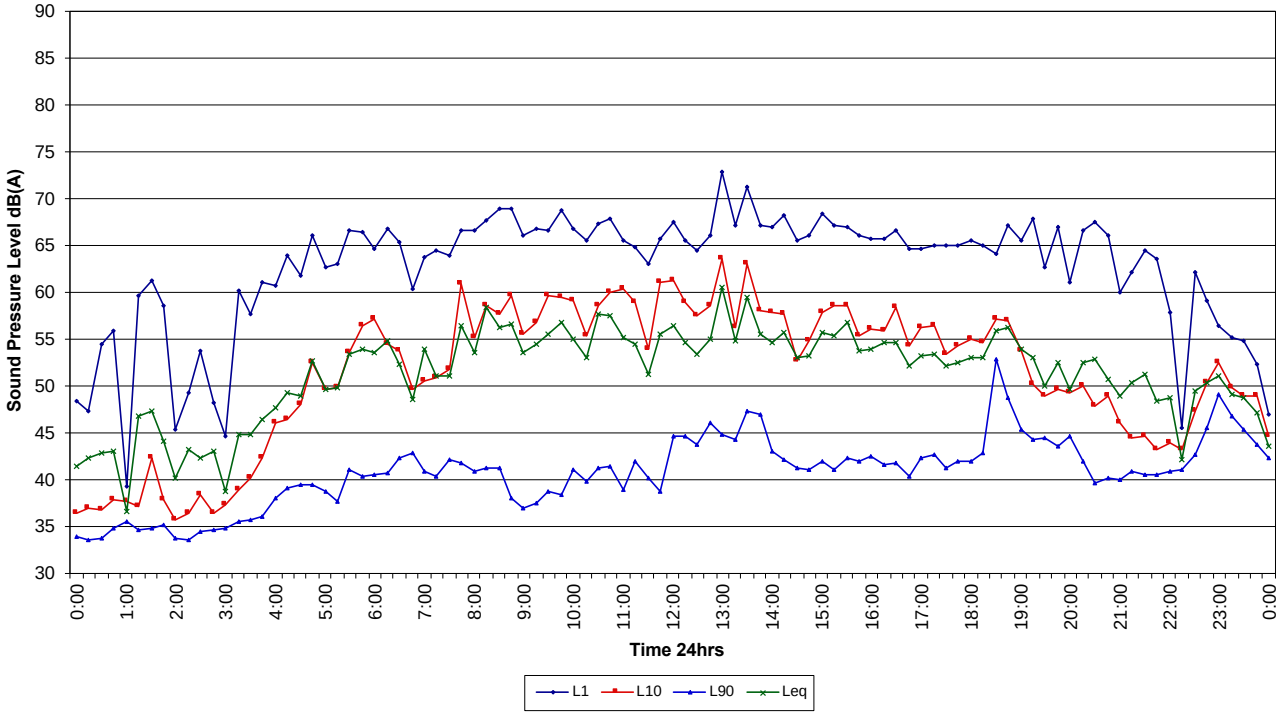
46 Jennings St, Matraville

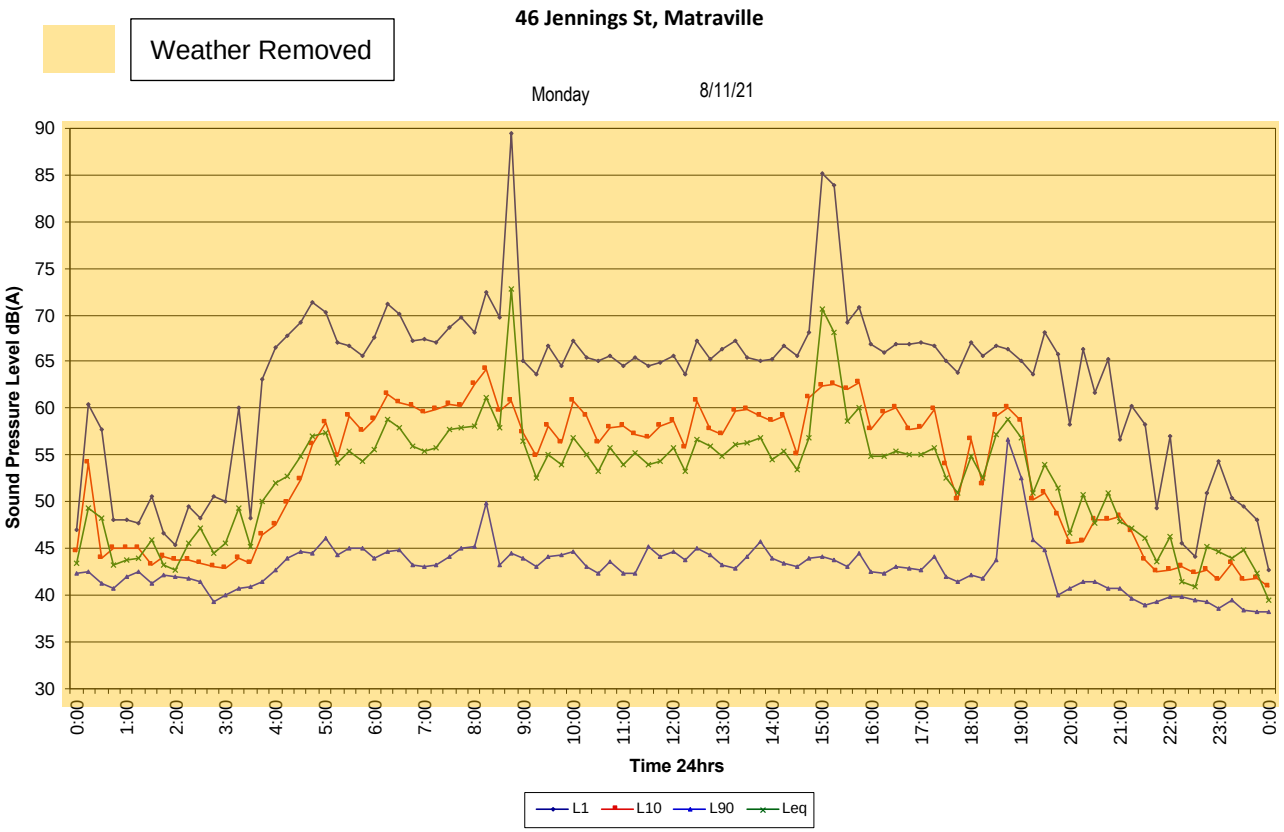
Saturday 6/11/21

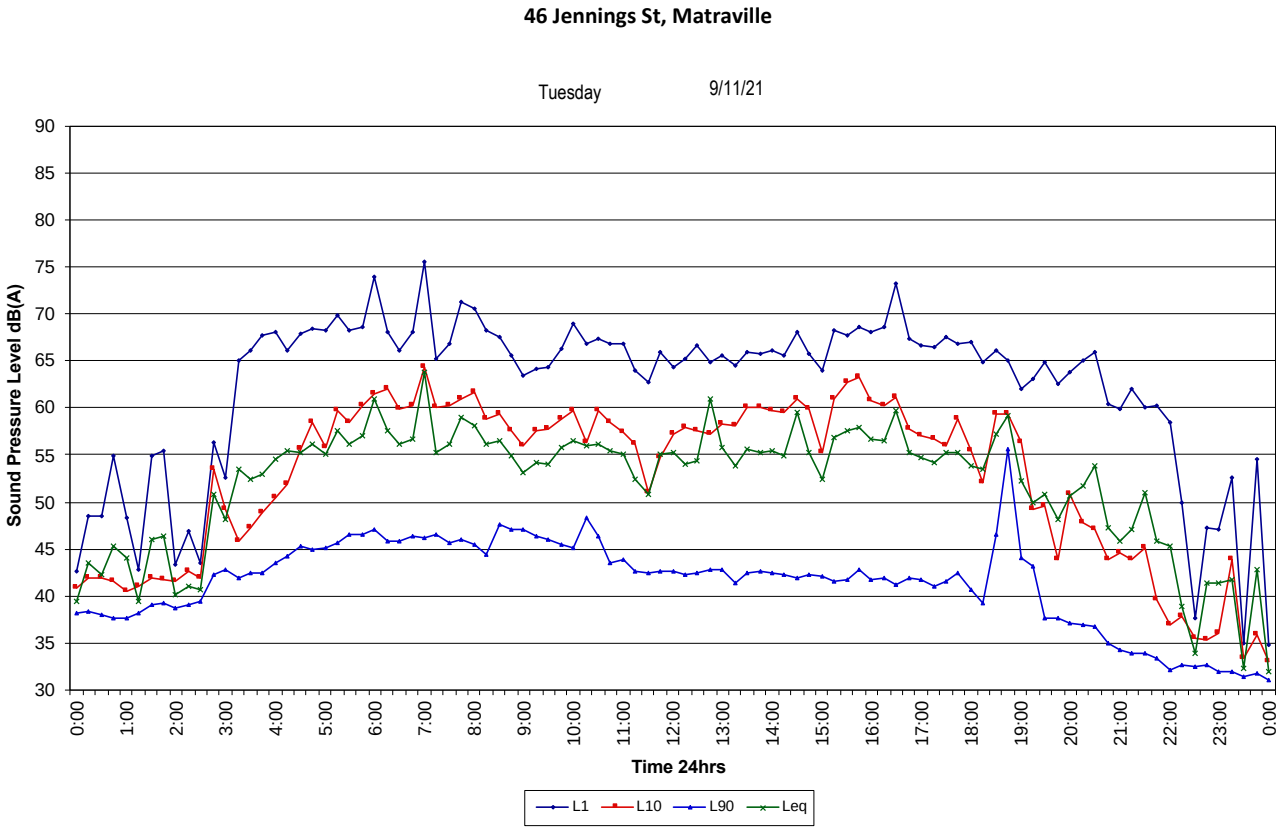


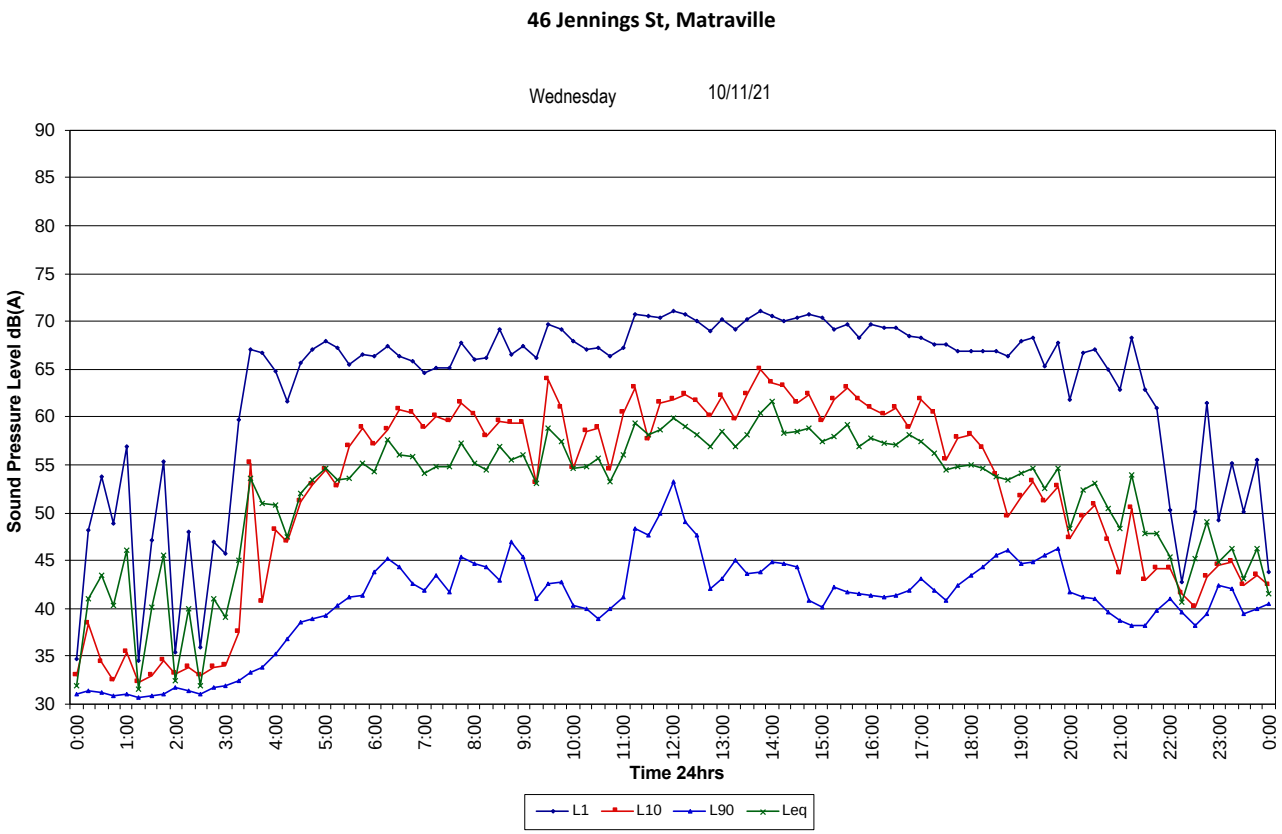
46 Jennings St, Matraville

Sunday 7/11/21

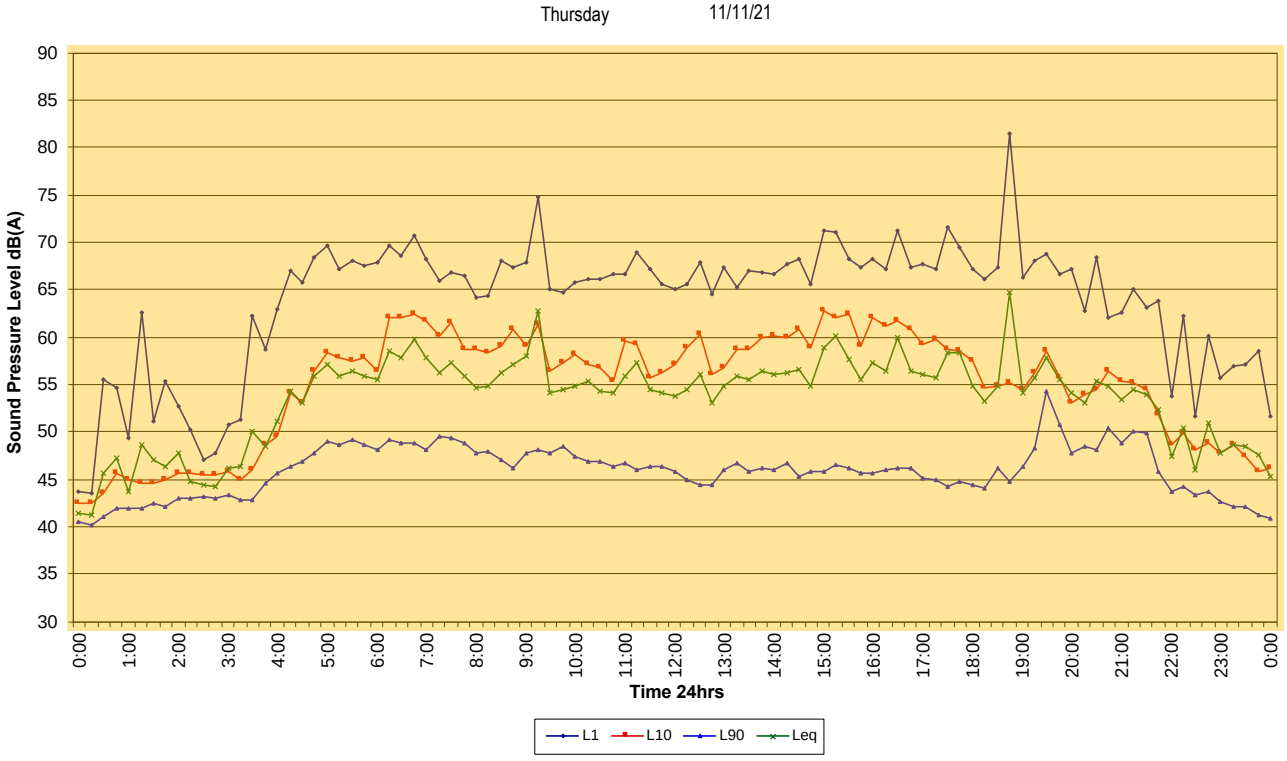


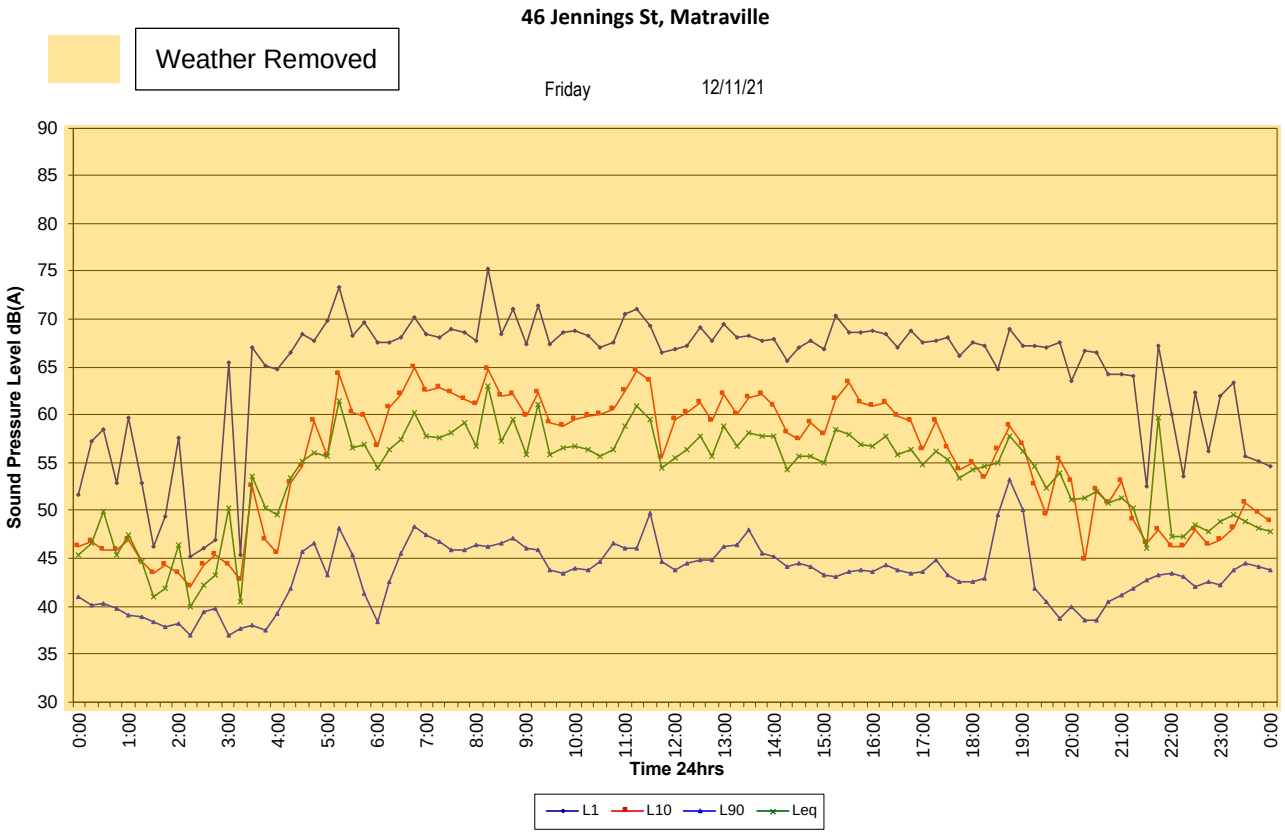

46 Jennings St, Matraville
Weather Removed
Monday
8/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq

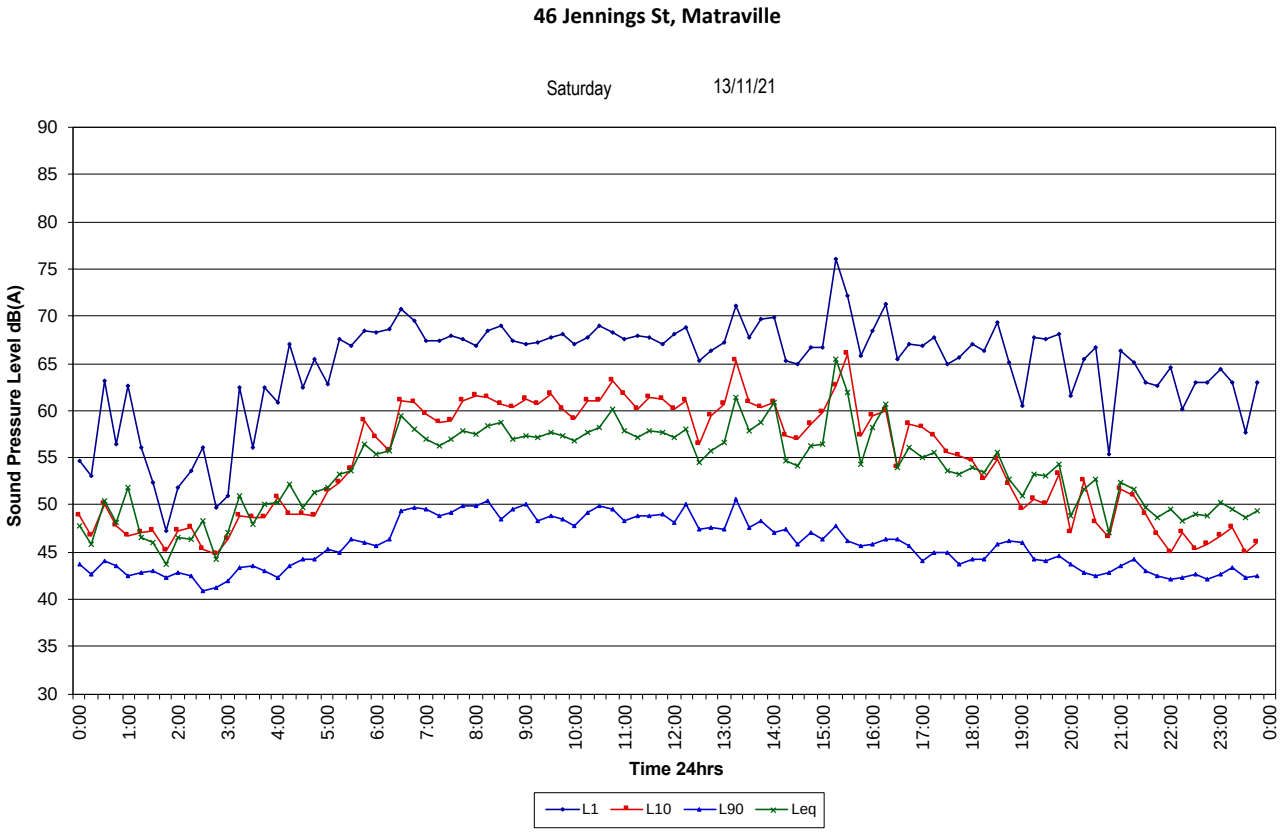

46 Jennings St, Matraville
Tuesday
9/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq

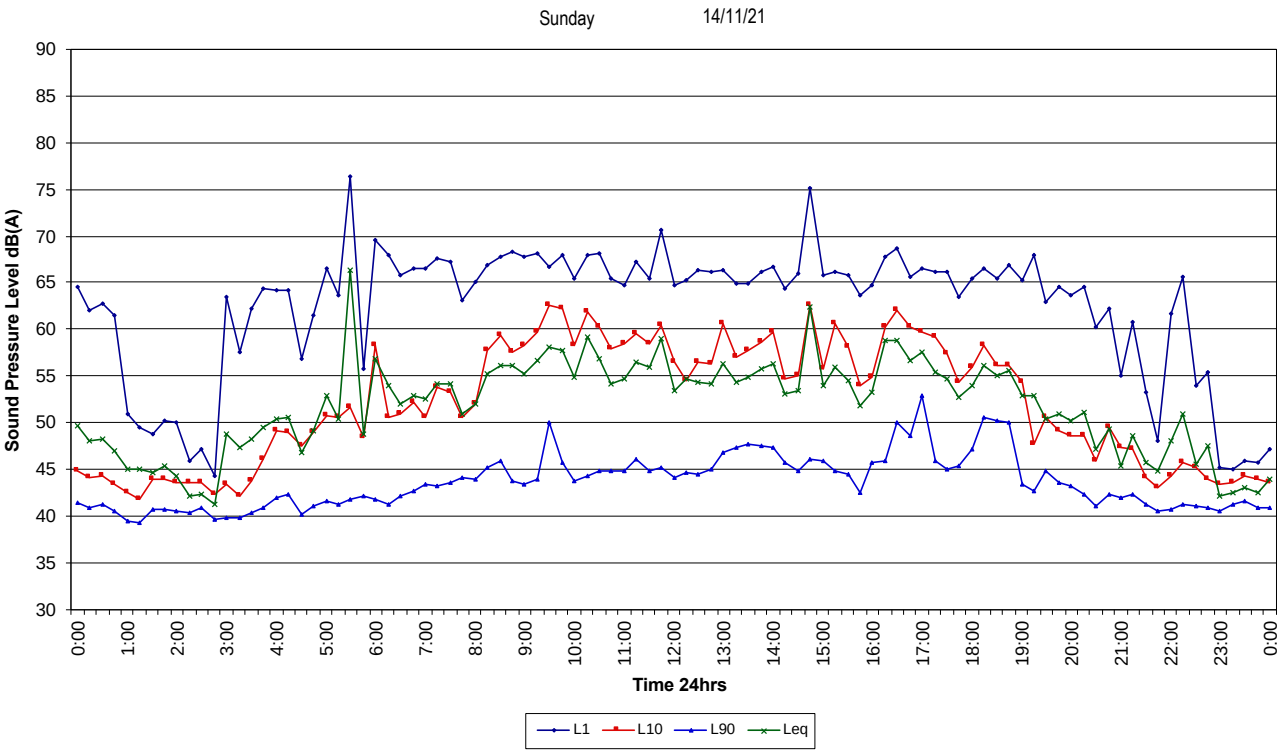


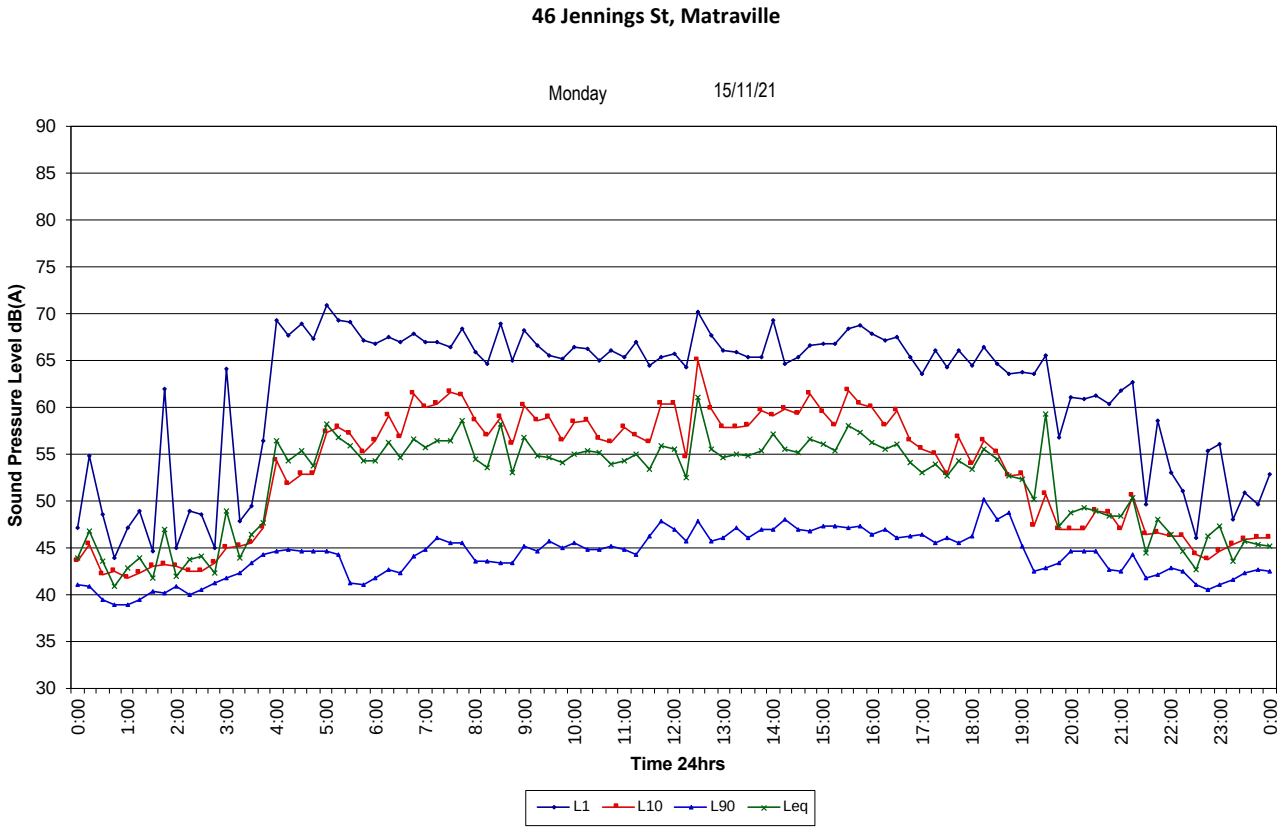
Weather Removed




46 Jennings St, Matraville
Weather Removed
Friday
12/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq

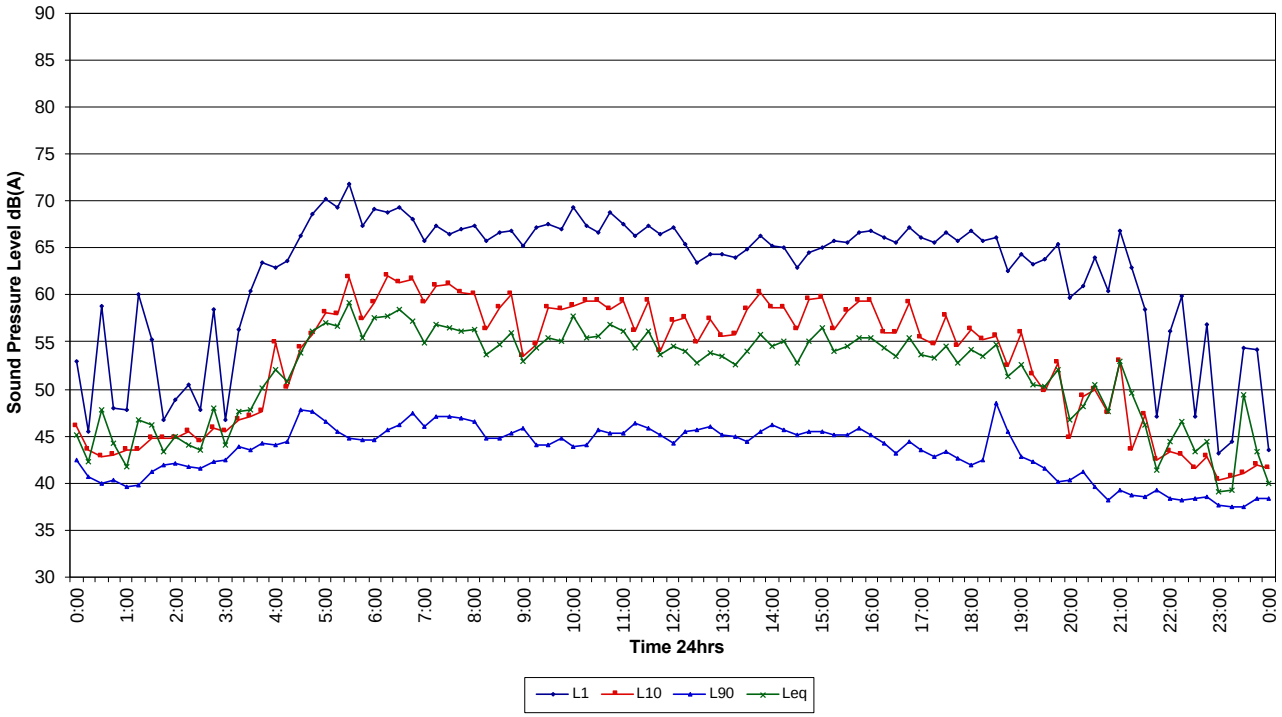

46 Jennings St, Matraville
Saturday
13/11/21
Sound Pressure Level dB(A)
Time 24hrs
L1
L10
L90
Leq


46 Jennings St, Matraville
Sunday 14/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq


46 Jennings St, Matraville
Monday 15/11/21
Sound Pressure Level dB(A)
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 0:00
Time 24hrs
L1 L10 L90 Leq

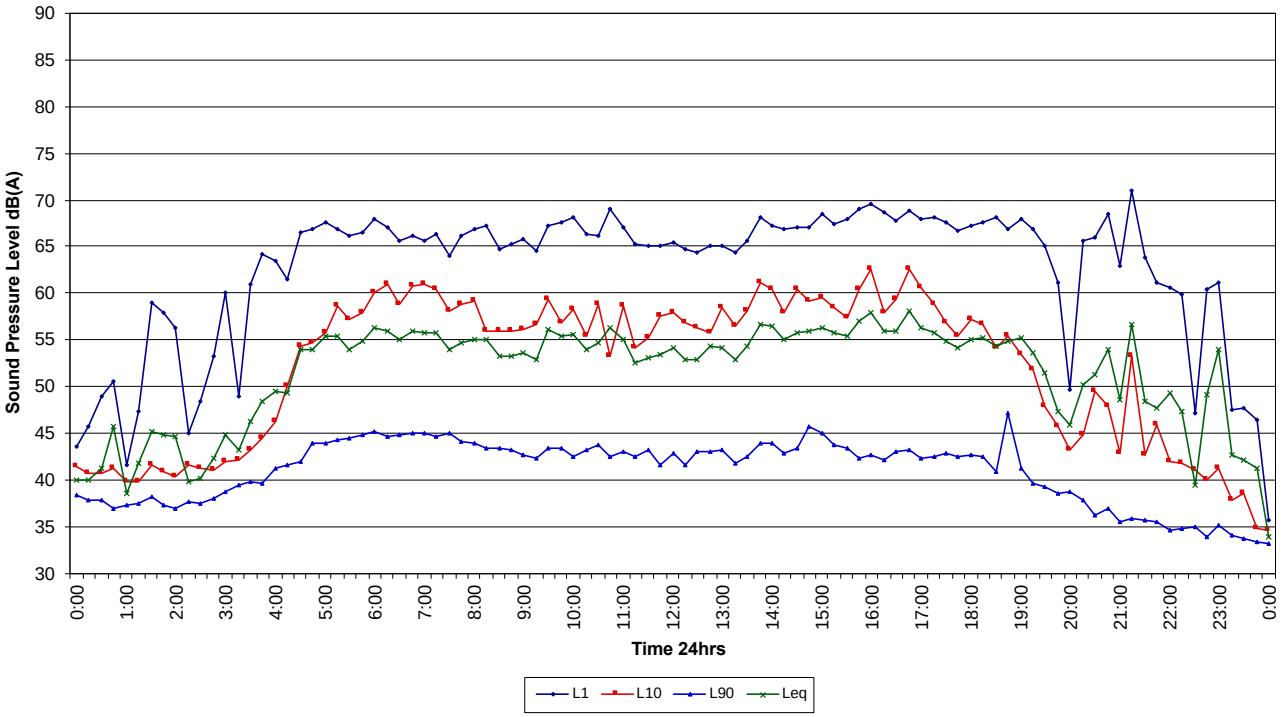
46 Jennings St, Matraville

Tuesday 16/11/21



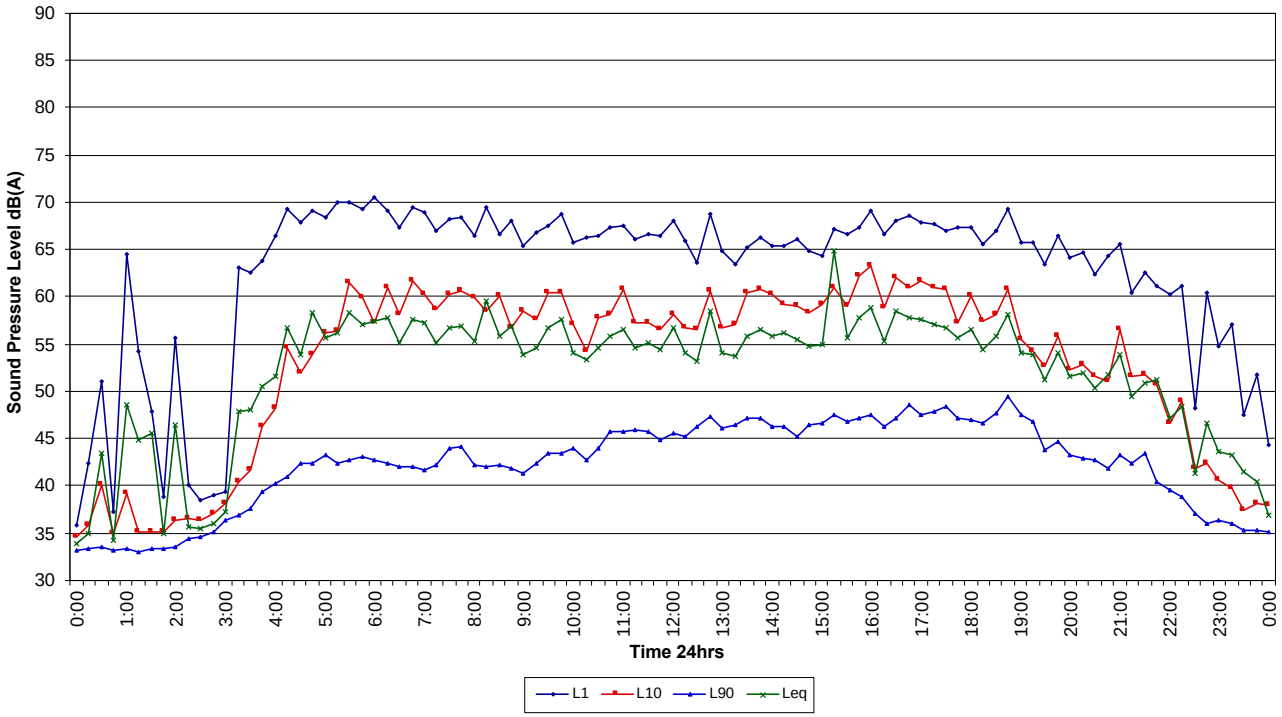
46 Jennings St, Matraville

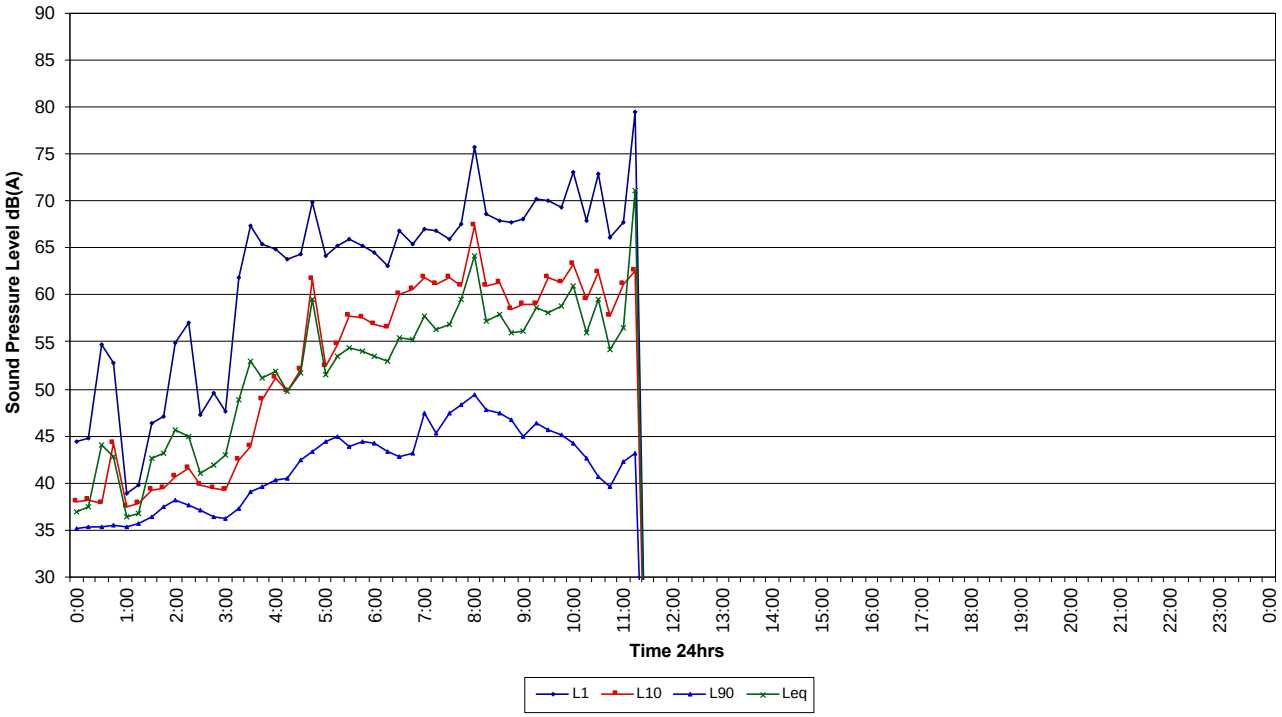
Wednesday 17/11/21



46 Jennings St, Matraville

Thursday 18/11/21



46 Jennings St, Matraville

Friday 19/11/21