R.05 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.05**
Noise Monitoring Address:	**Adjacent to City West Link, Rozelle Rail Yard - East**

Logger Device Type: Svantek 957, Logger Serial No: 23244

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2115053

Ambient noise logger deployed at the eastern end of the Rozelle Rail Yard with view of City West Link and The Crescent.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link and The Crescent. Vehicles frequently idle at the traffic lights at the intersection of City West Link and The Crescent. Aircraft noise is occasionally audible at this location.

Recorded Noise Levels: (LAmax):

18/07/2016: Heavy vehicle traffic City West Link: 71-86 dBA, Light vehicle traffic City West Link: 68-76 dBA, Vehicles idling at traffic lights: 58-63 dBA, Vehicles turning from The Crescent: 60-72 dBA, Motorcycles on City West Link: 85-86 dBA, Aeroplanes: 65 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	61	70	72	78
Evening	60	69	72	76
Night-time	51	67	69	74

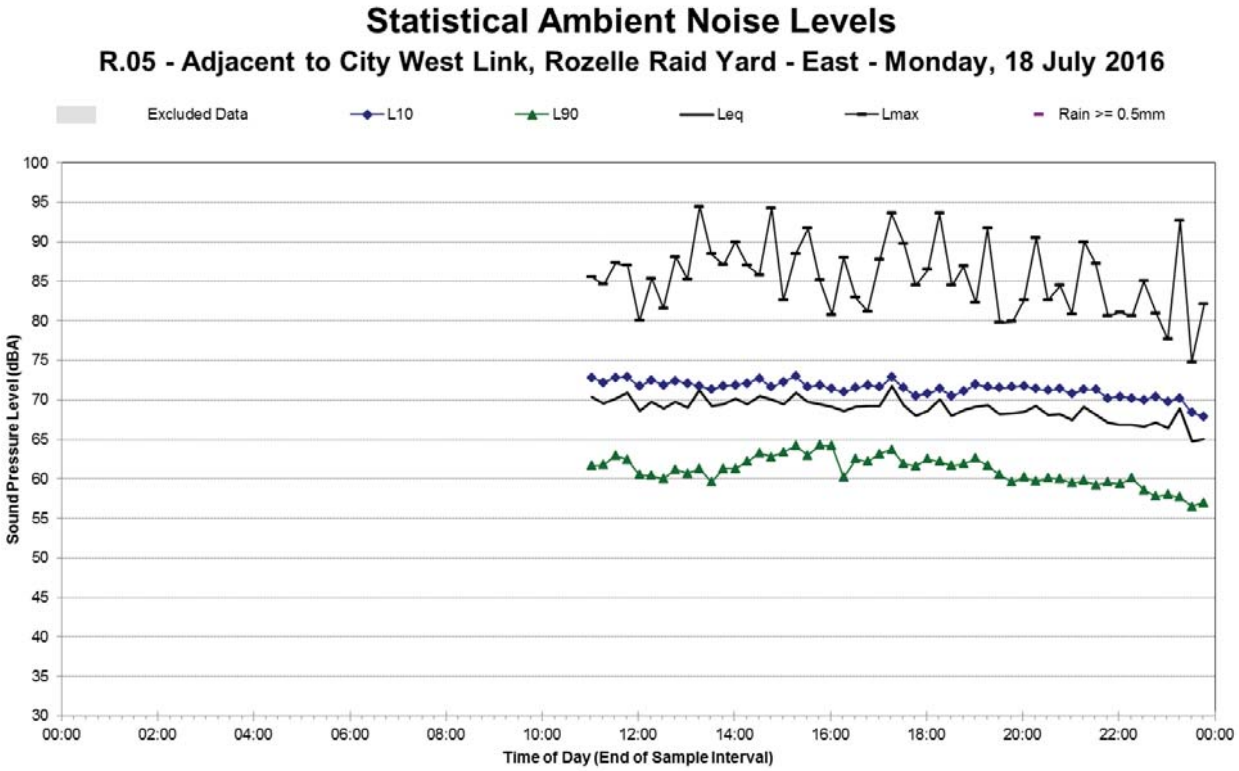
Ambient Noise Logging Results – RNP Defined Time Periods

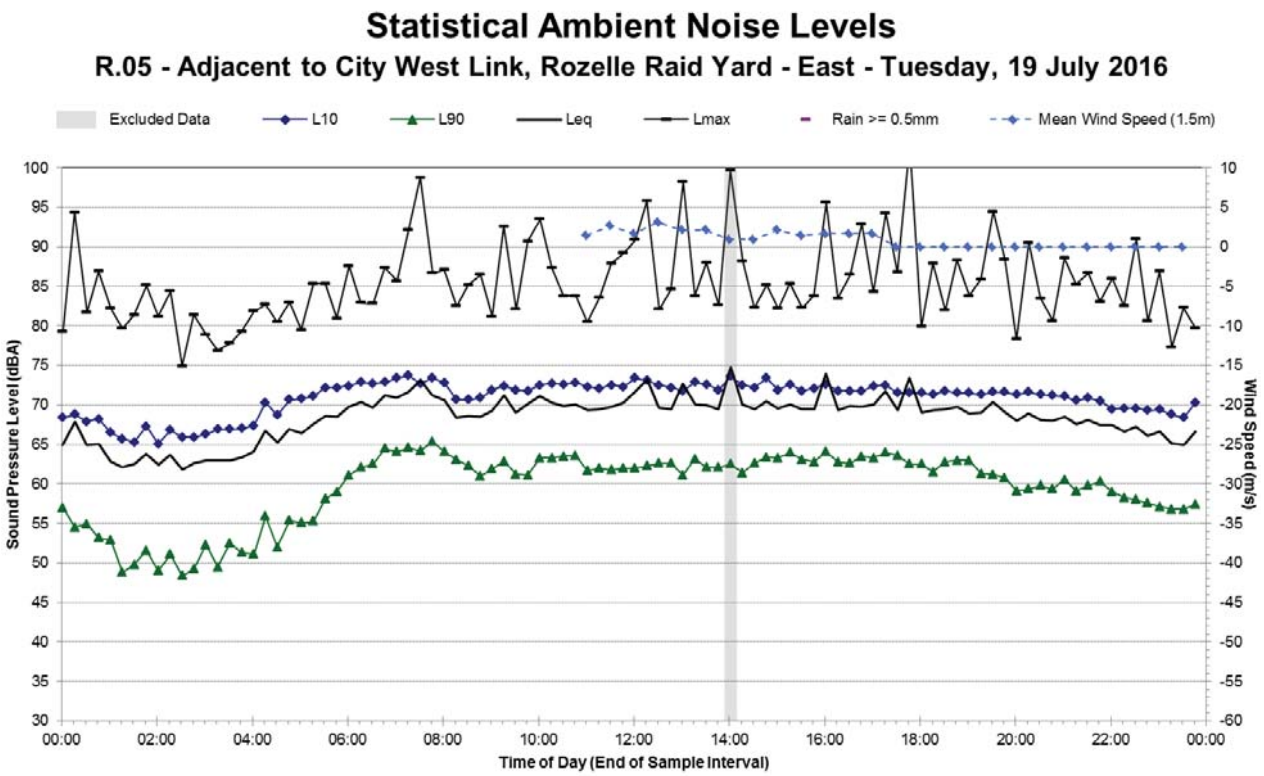
Monitoring Period	**Noise Level (dBA)**	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	70	71
Night-time (10pm-7am)	67	71

Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
18/07/2016	10:36	63	71	86

Photo of Noise Monitoring Location

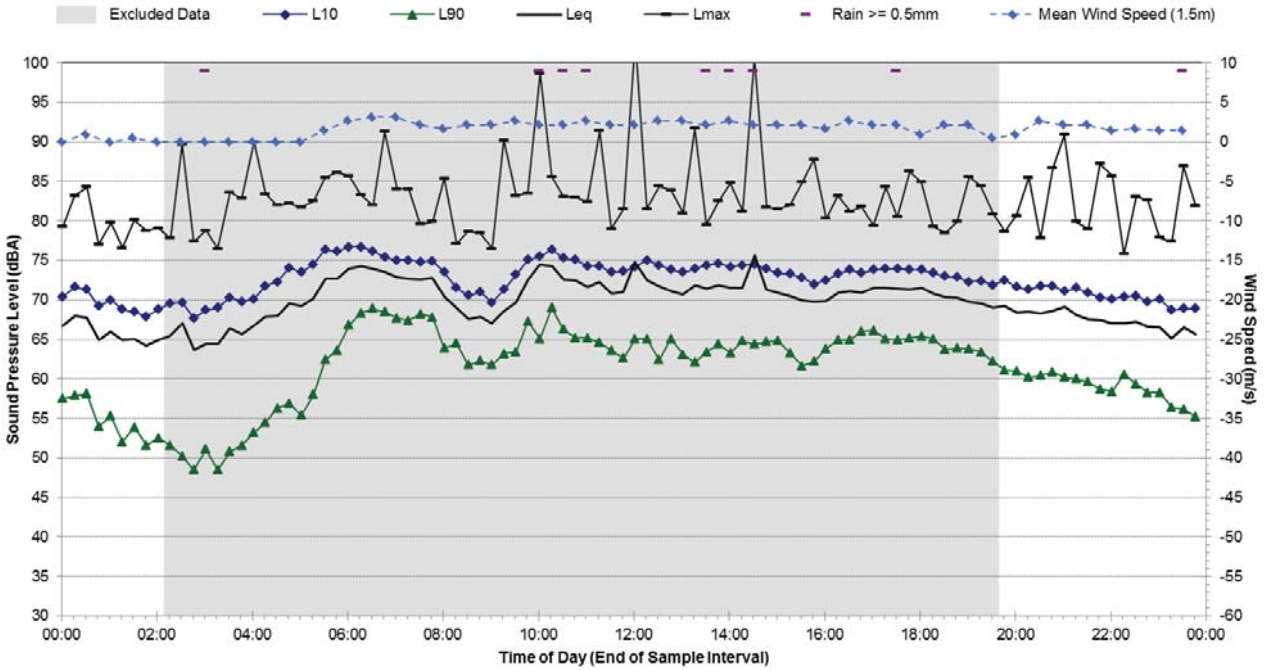




Note 1: No weather data was available from the applicable BOM AWS between 4:30 pm 15 July 2016 and 11:00 am 19 July 2016. This period has been cross-referenced with other nearby BOM AWS to determine if the occurrence of adverse weather was prevalent during this period.

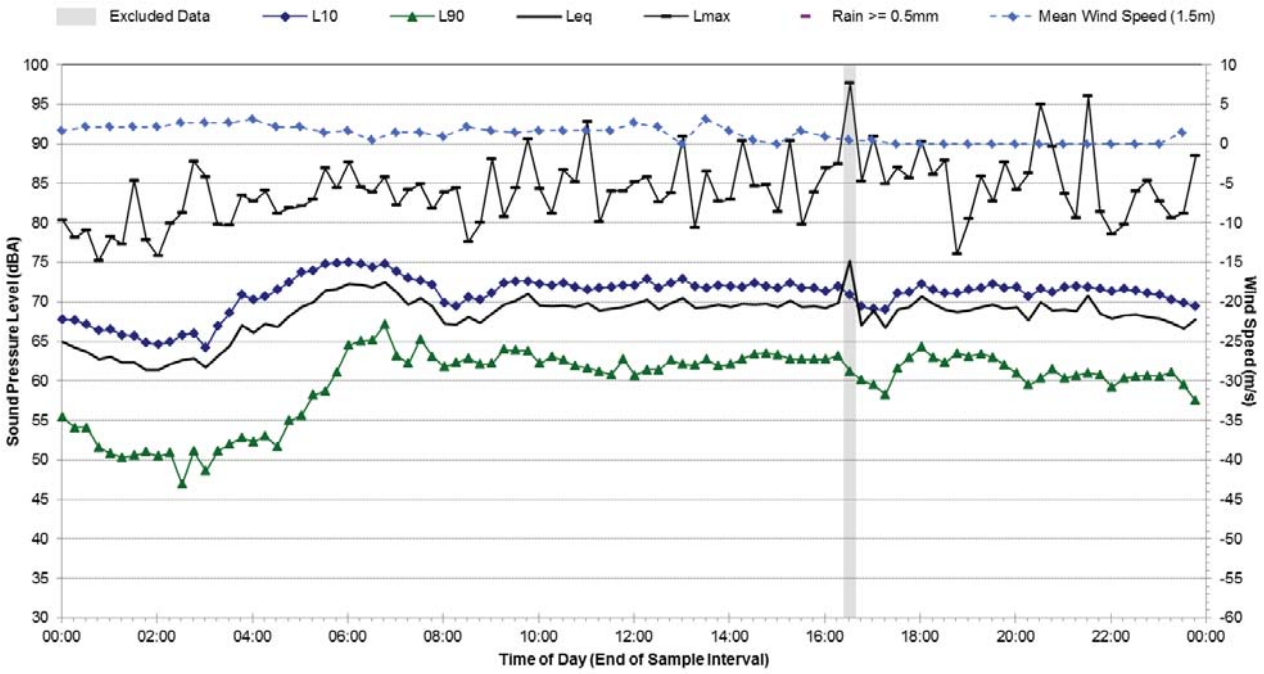
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Wednesday, 20 July 2016



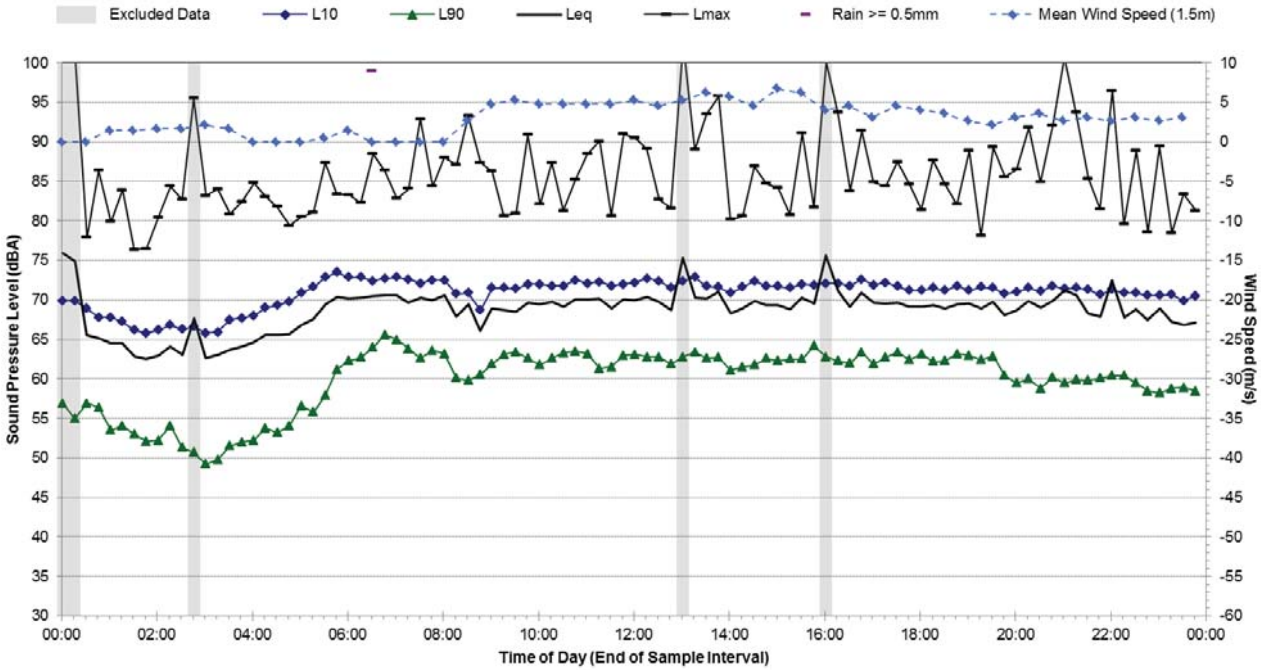
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Thursday, 21 July 2016



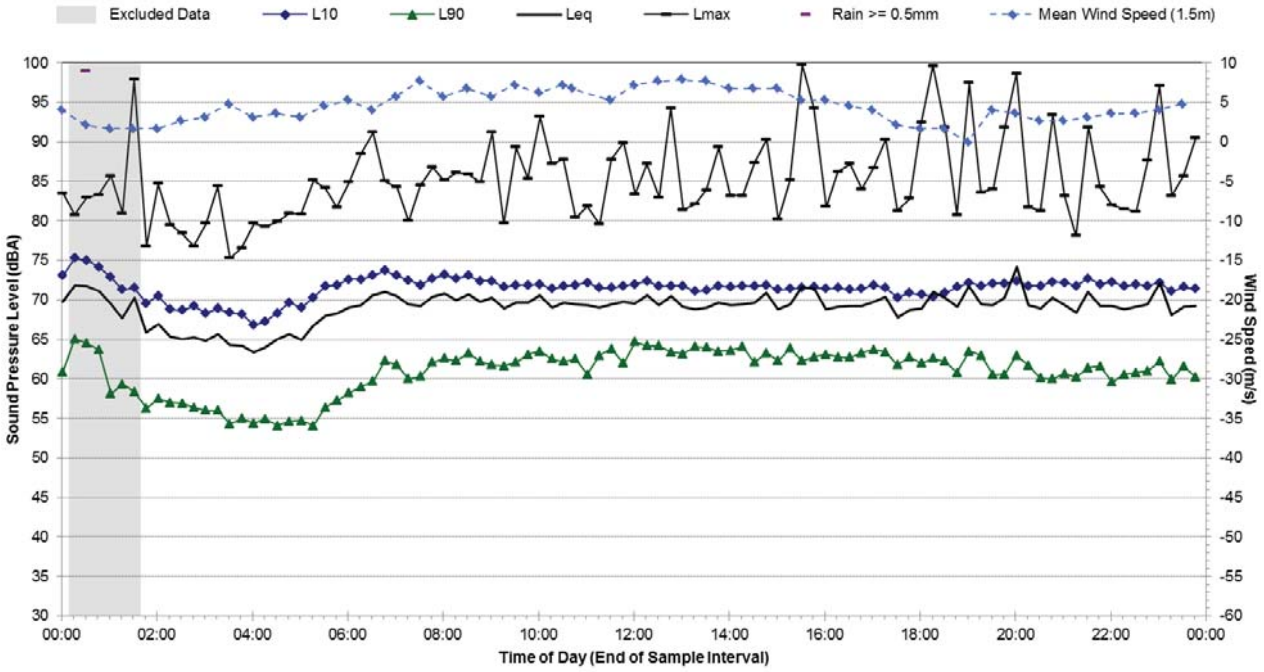
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Friday, 22 July 2016



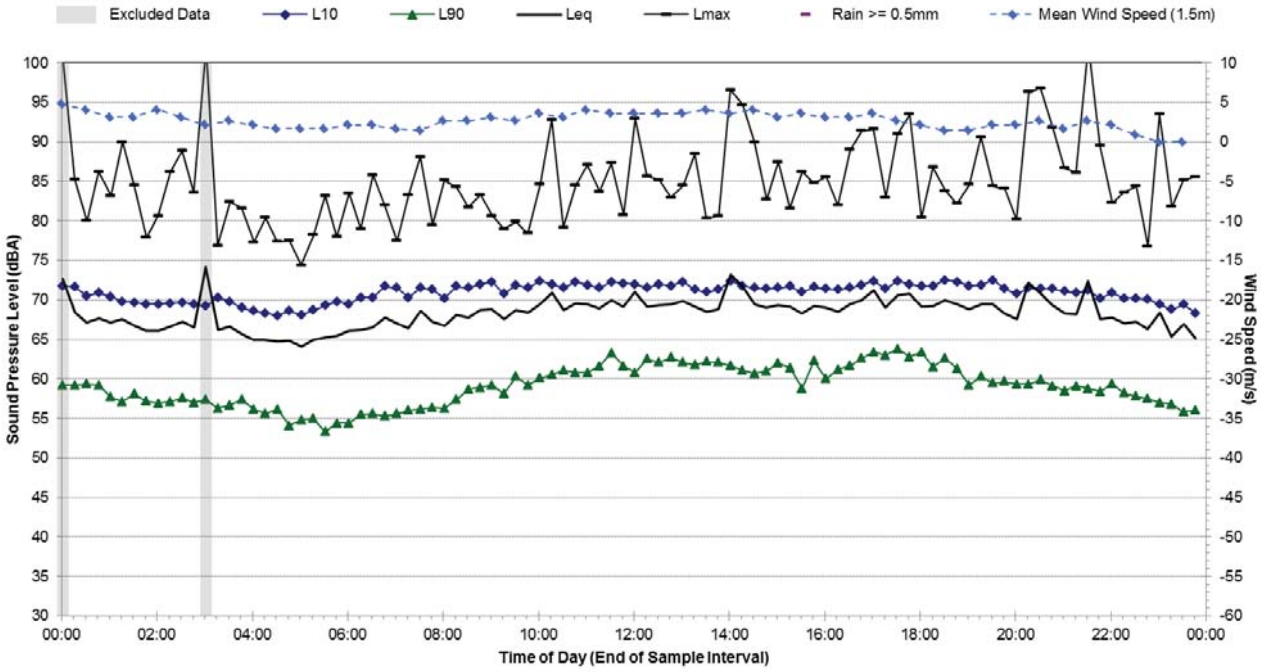
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Saturday, 23 July 2016



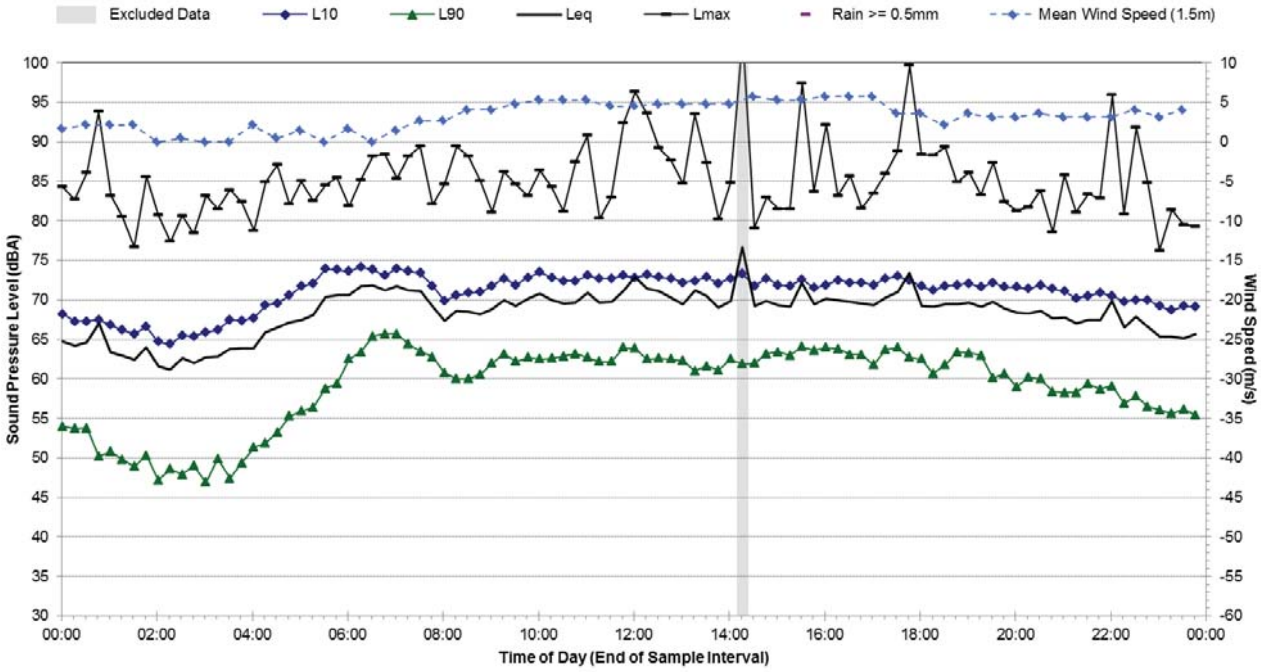
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Sunday, 24 July 2016



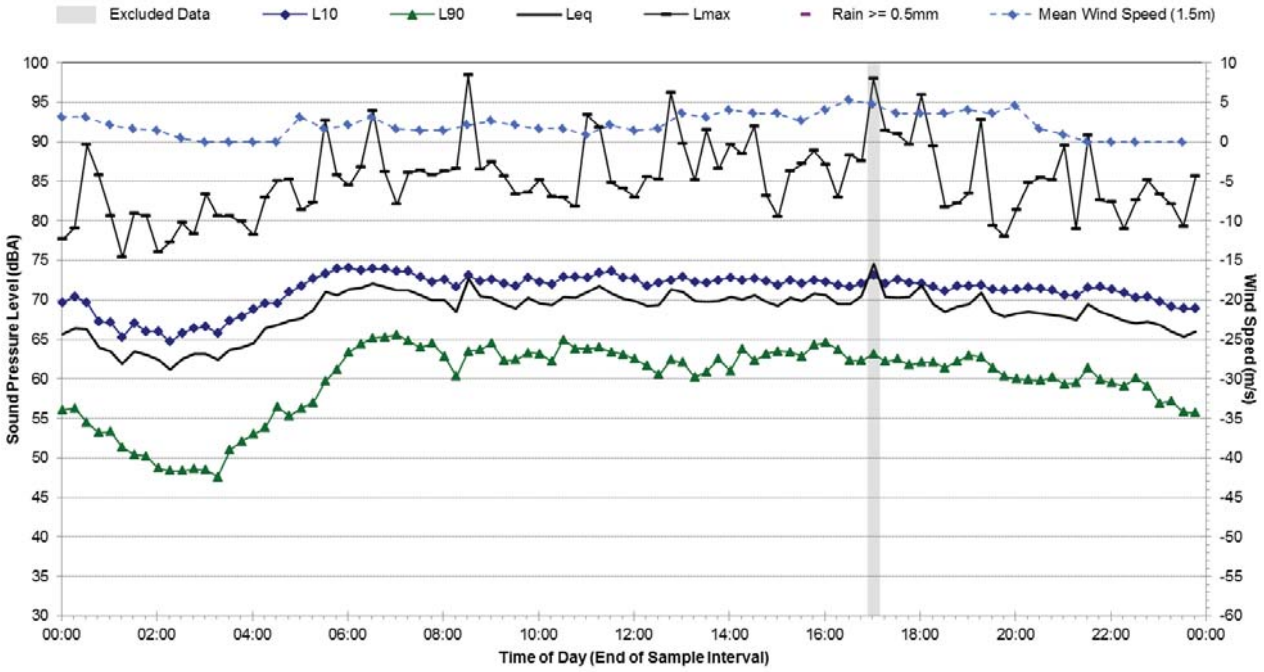
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Monday, 25 July 2016



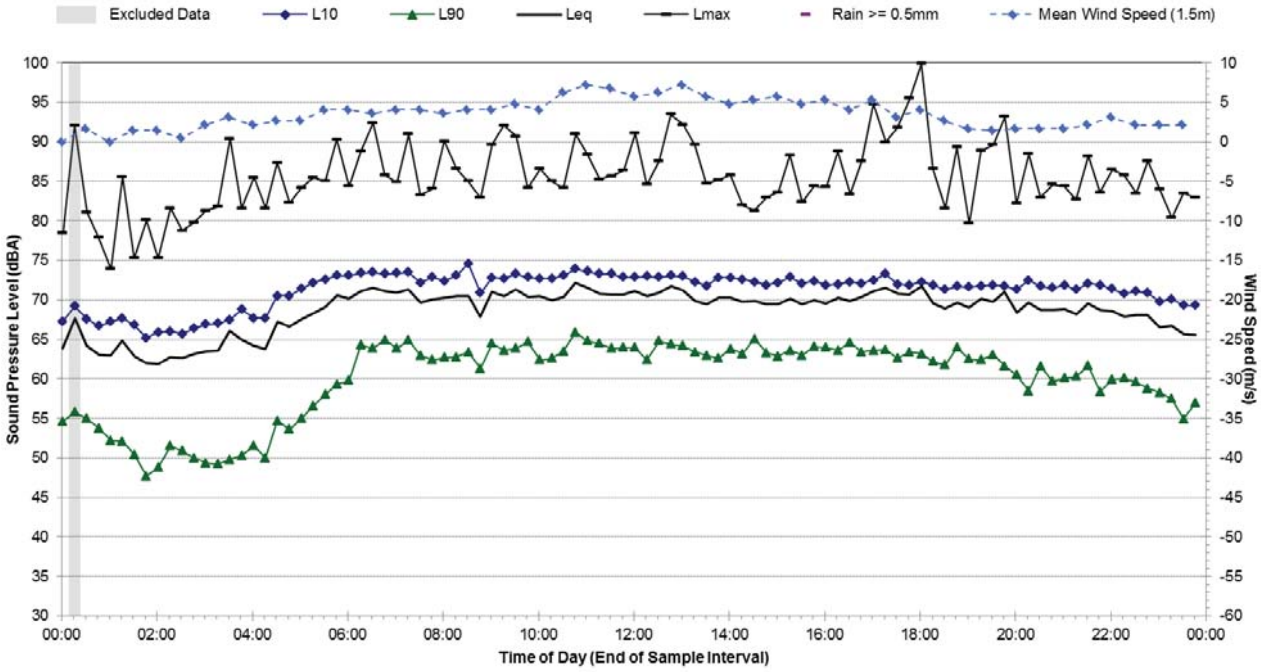
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Tuesday, 26 July 2016



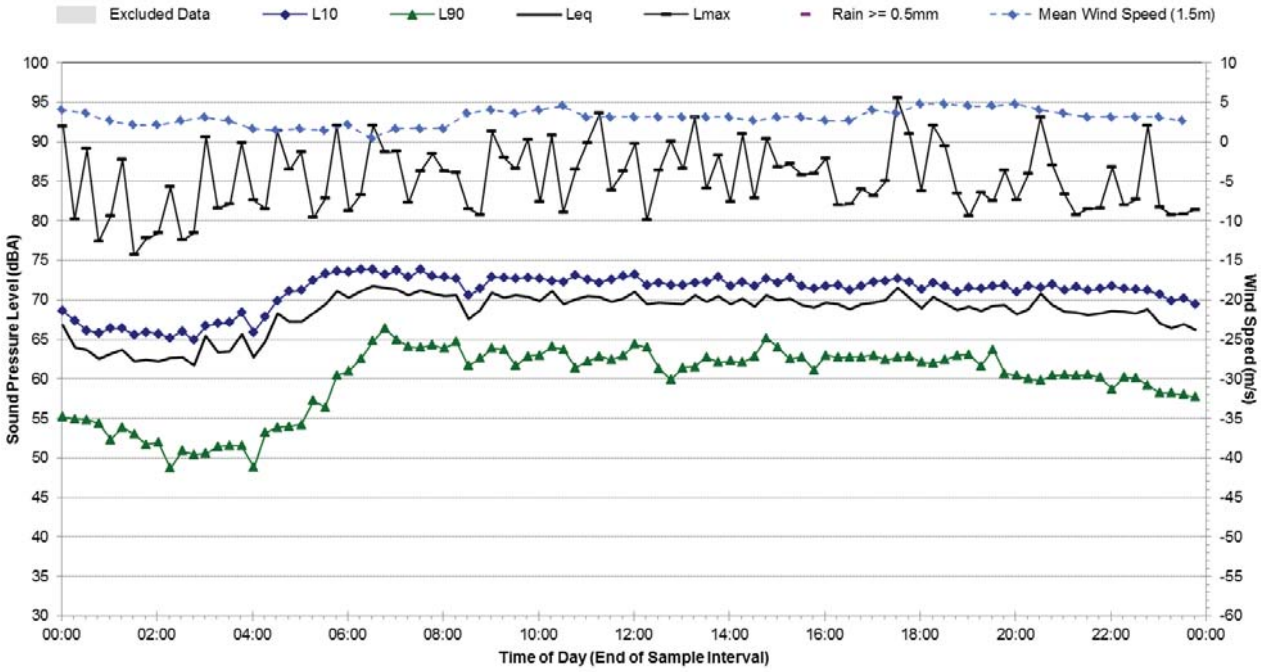
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Wednesday, 27 July 2016



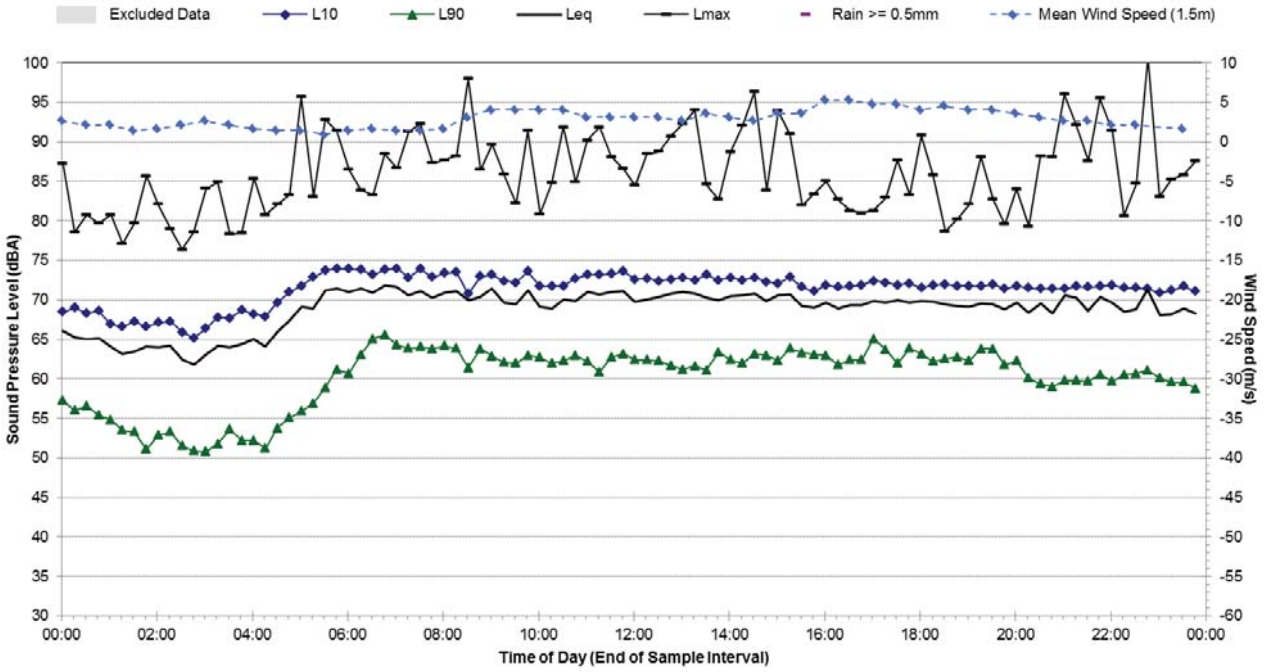
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Thursday, 28 July 2016



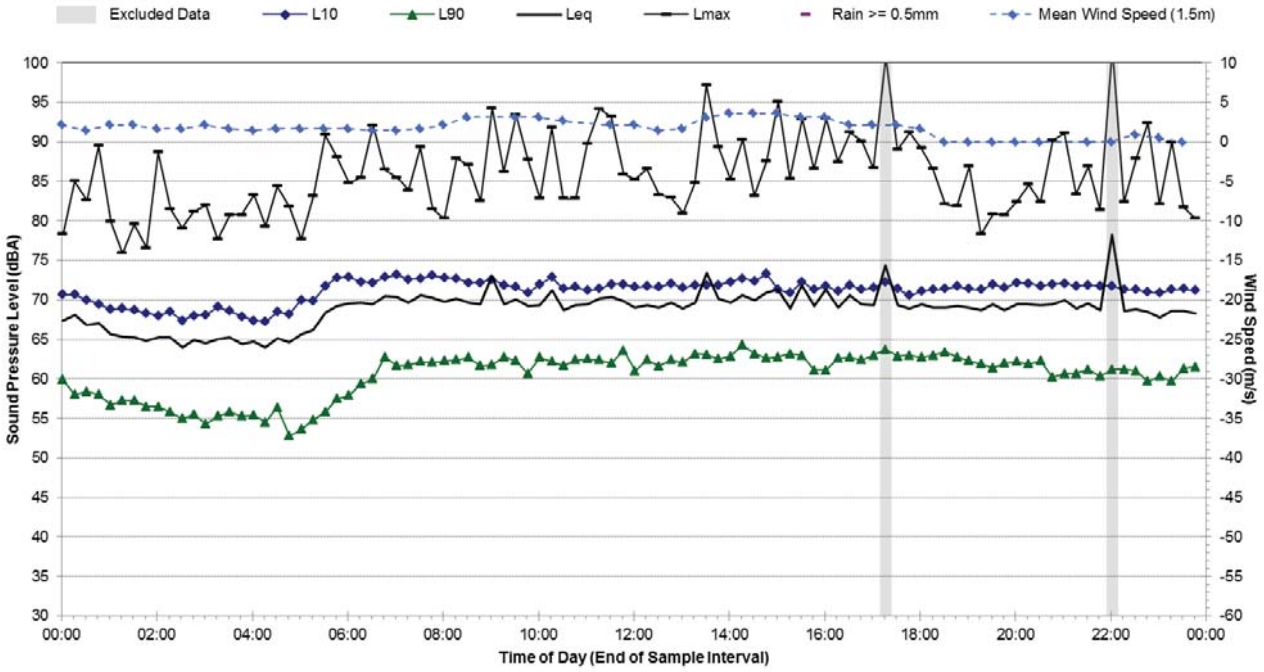
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Friday, 29 July 2016



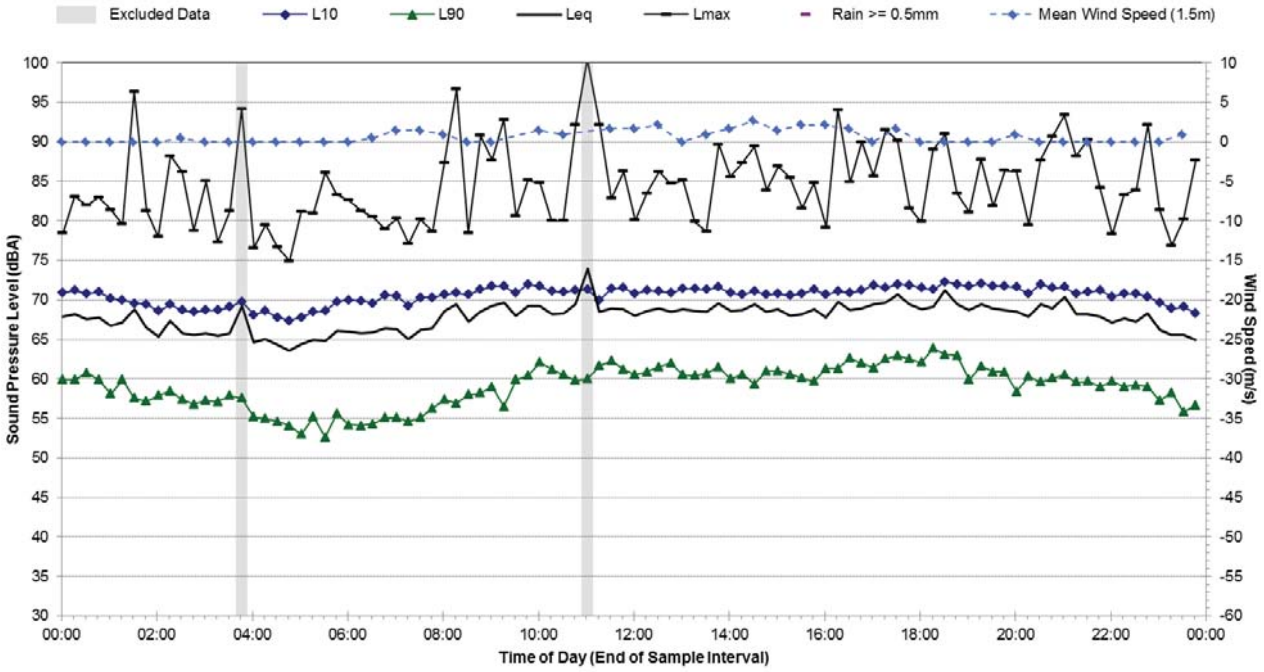
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Saturday, 30 July 2016



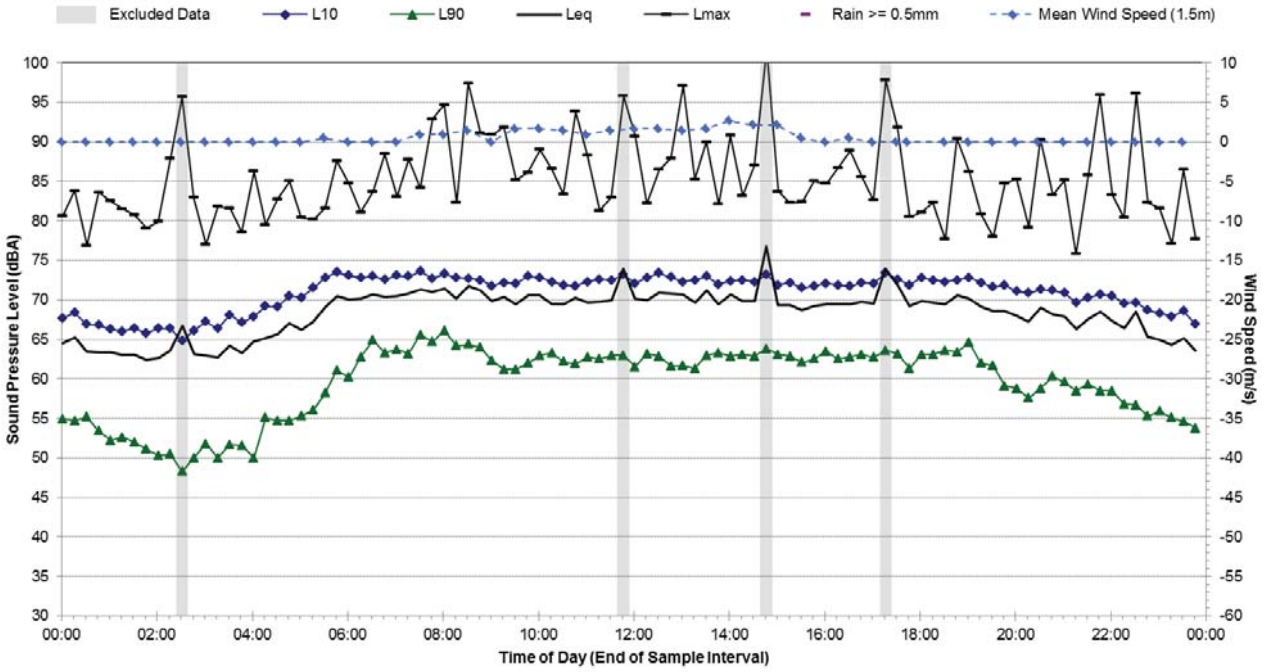
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Sunday, 31 July 2016



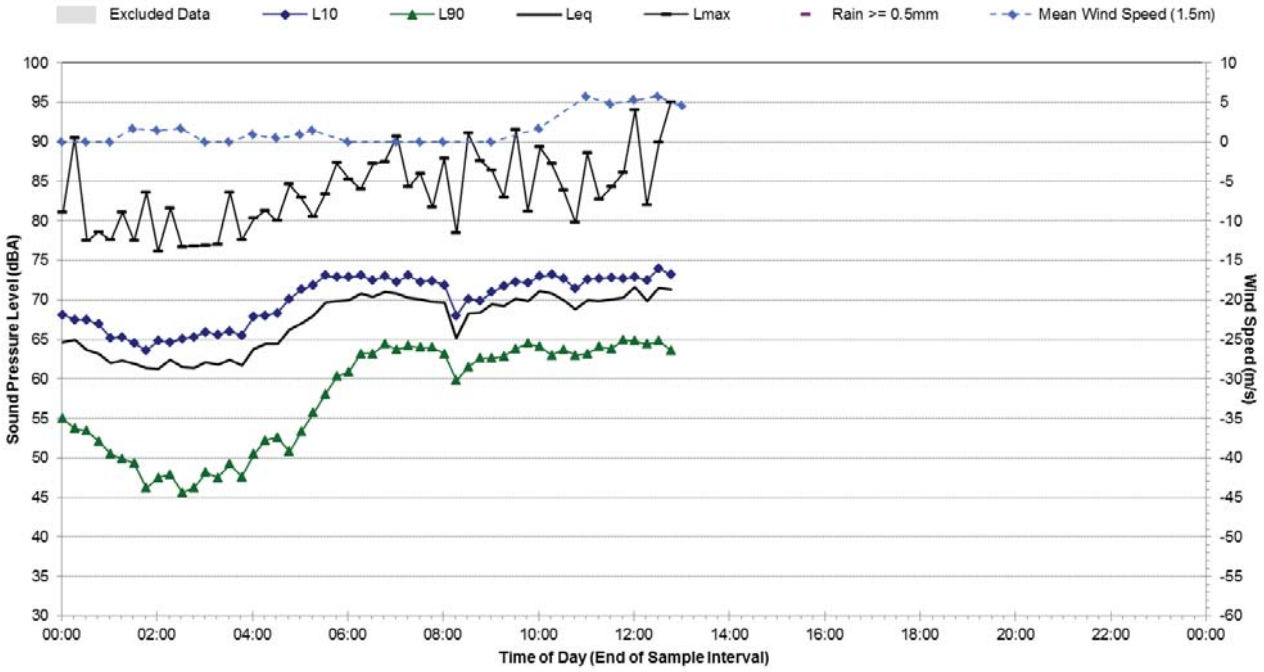
Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Monday, 1 August 2016



Statistical Ambient Noise Levels

R.05 - Adjacent to City West Link, Rozelle Raid Yard - East - Tuesday, 2 August 2016



R.06 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.06**
Noise Monitoring Address:	**Adjacent to City West Link, Rozelle Rail Yard - West**

Logger Device Type: Svantek 957, Logger Serial No: 23243

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2115053

Ambient noise logger deployed at the western end of the Rozelle Rail Yard with view of City West Link.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link. Vehicles occasionally idle at this location due to the traffic lights at the intersection of City West Link and The Crescent. Aircraft noise is frequently audible at this location.

Recorded Noise Levels: (LAmax):

18/07/2016: Heavy vehicle traffic City West Link: 60-75 dBA, Light vehicle traffic City West Link: 58-68 dBA, Aeroplanes: 60-65 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	57	63	65	71
Evening	55	63	64	69
Night-time	47	60	62	67

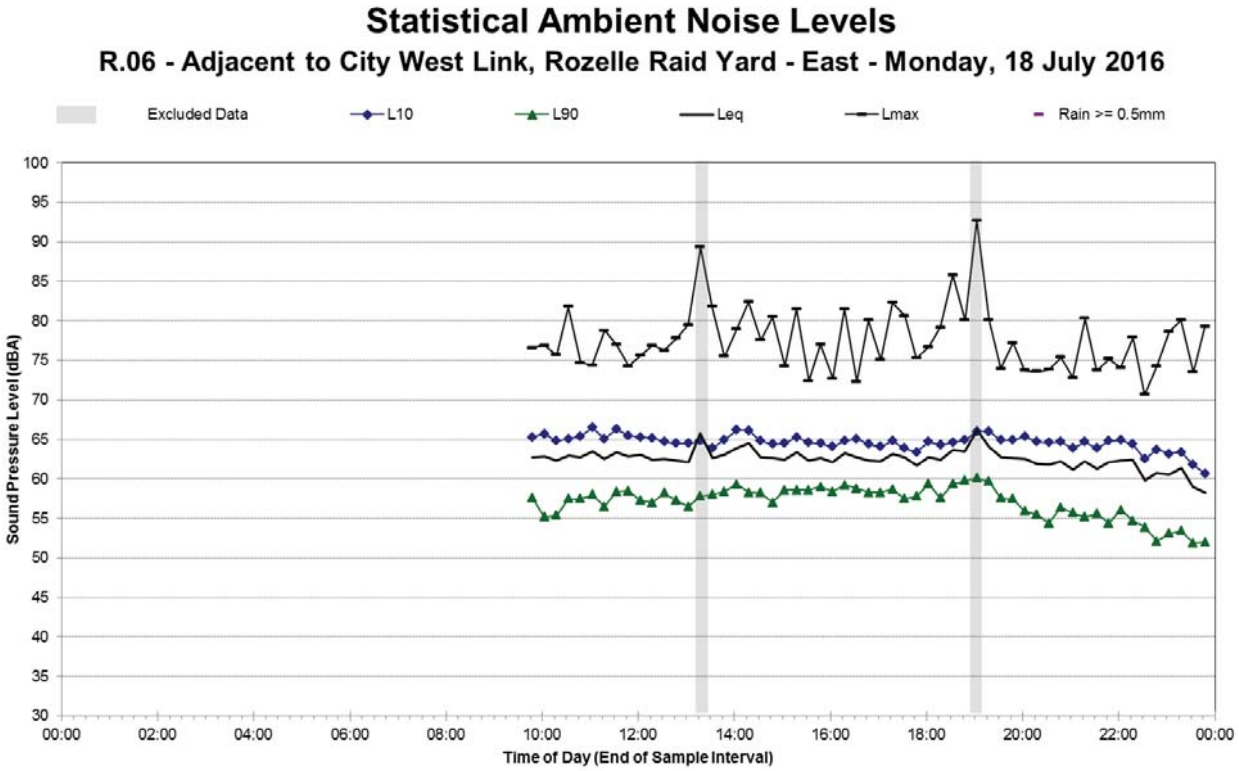
Ambient Noise Logging Results – RNP Defined Time Periods

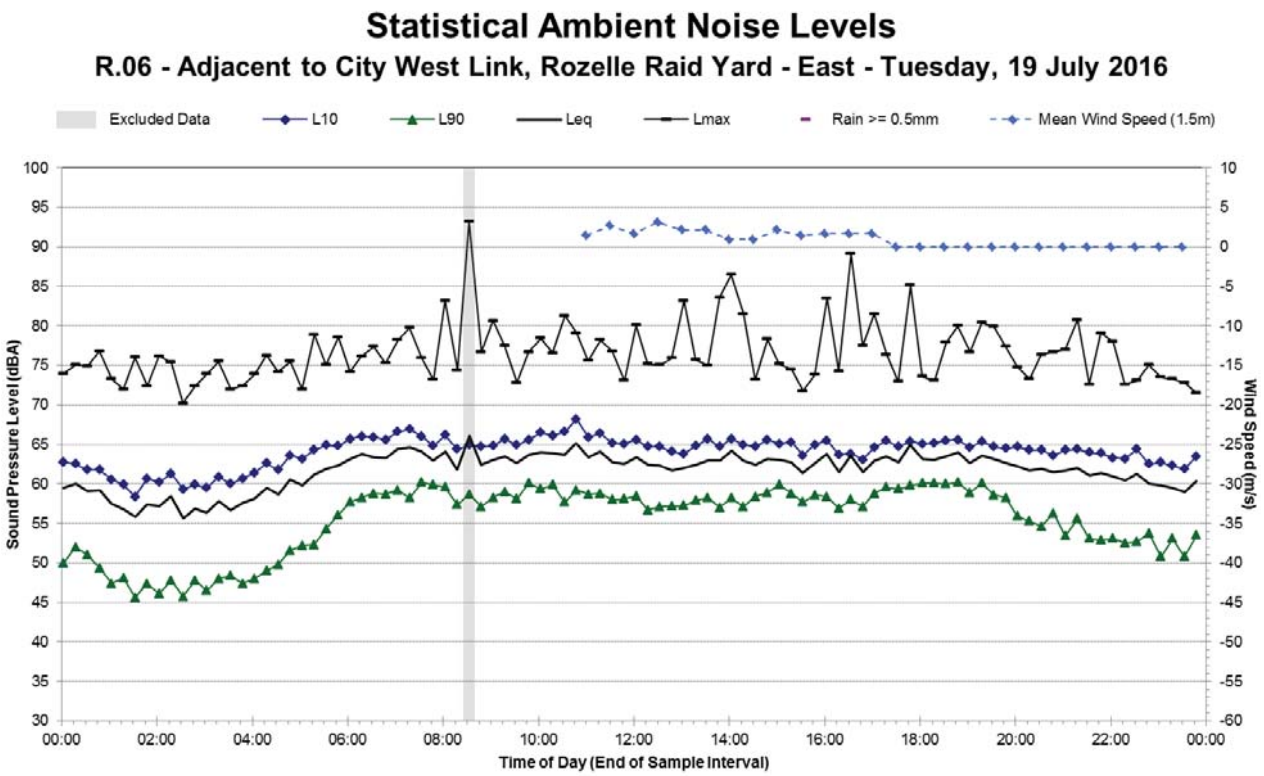
Monitoring Period	**Noise Level (dBA)**	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	63	64
Night-time (10pm-7am)	60	64

Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
18/07/2016	09:07	57	62	75

Photo of Noise Monitoring Location

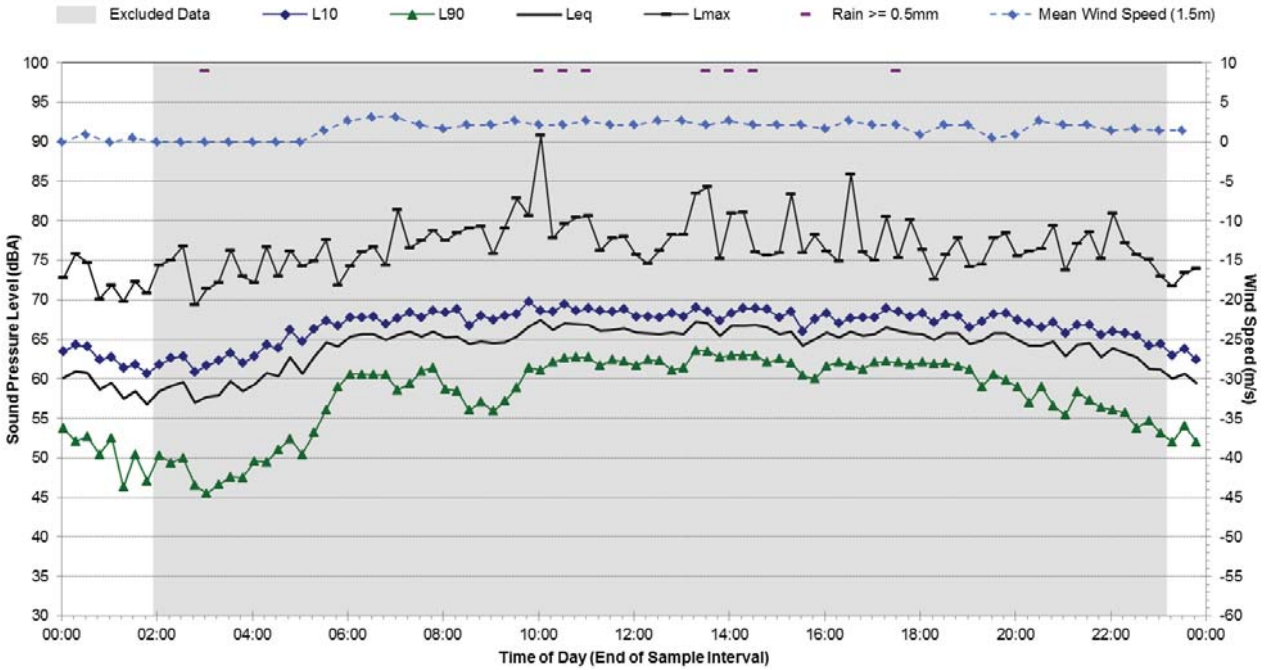




Note 1: No weather data was available from the applicable BOM AWS between 4:30 pm 15 July 2016 and 11:00 am 19 July 2016. This period has been cross-referenced with other nearby BOM AWS to determine if the occurrence of adverse weather was prevalent during this period.

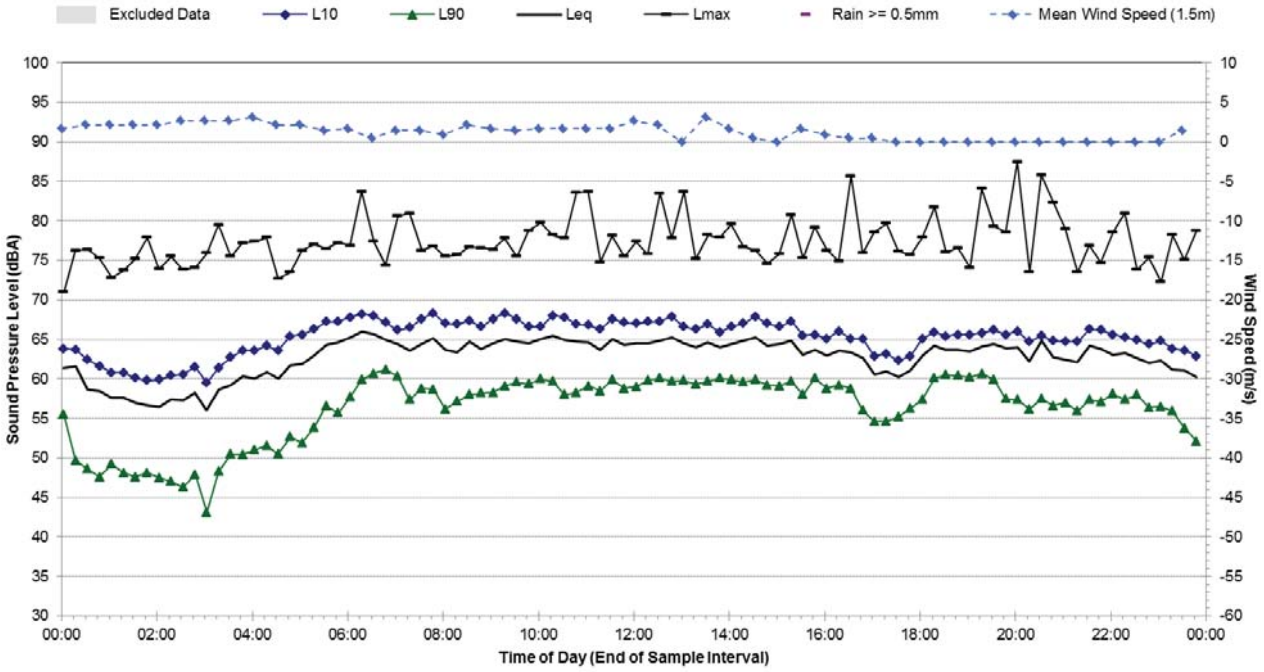
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Wednesday, 20 July 2016



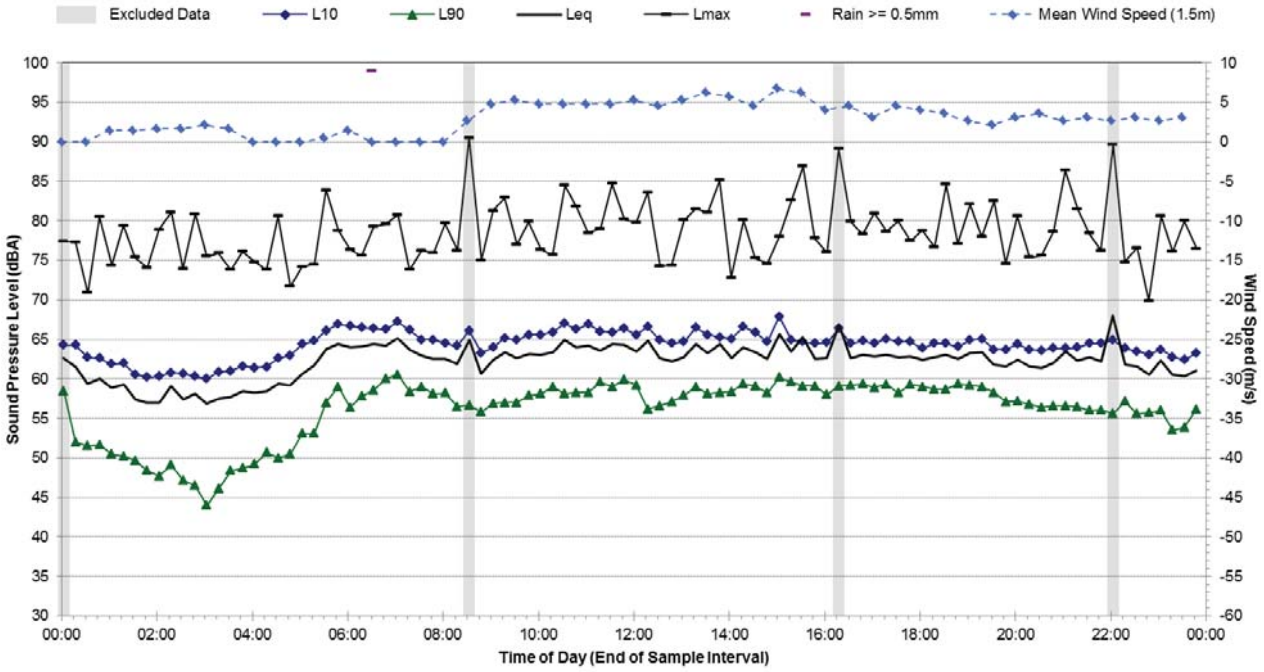
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Thursday, 21 July 2016



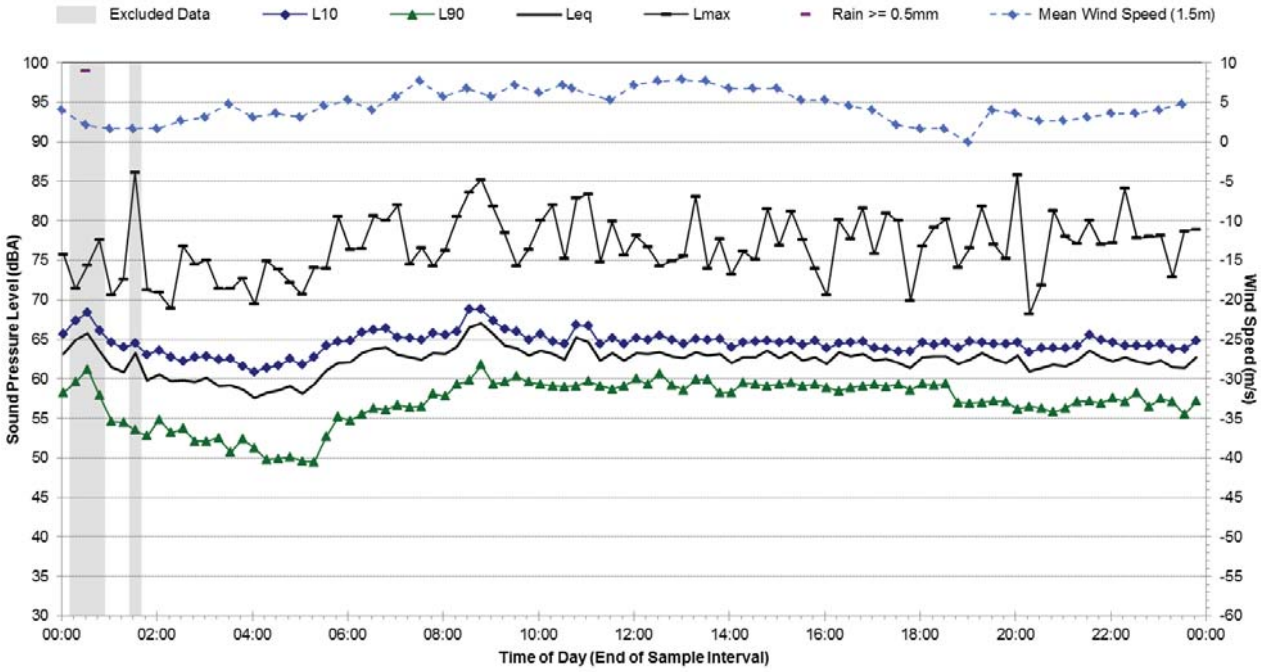
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Friday, 22 July 2016



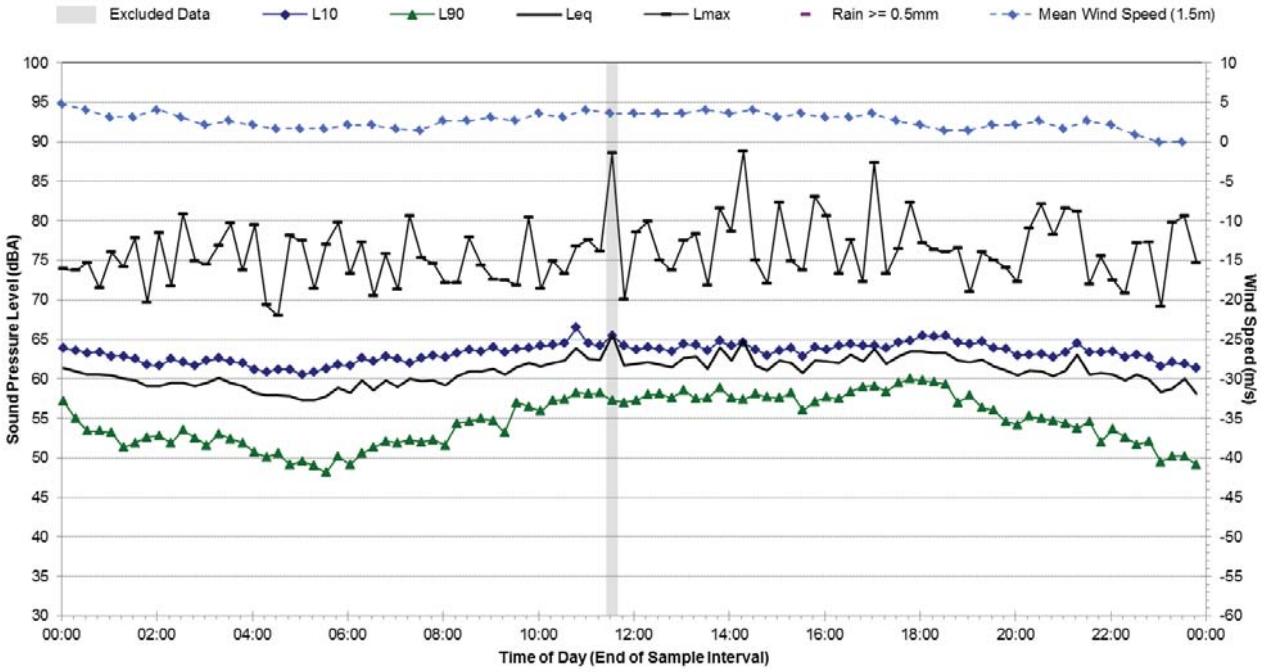
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Saturday, 23 July 2016



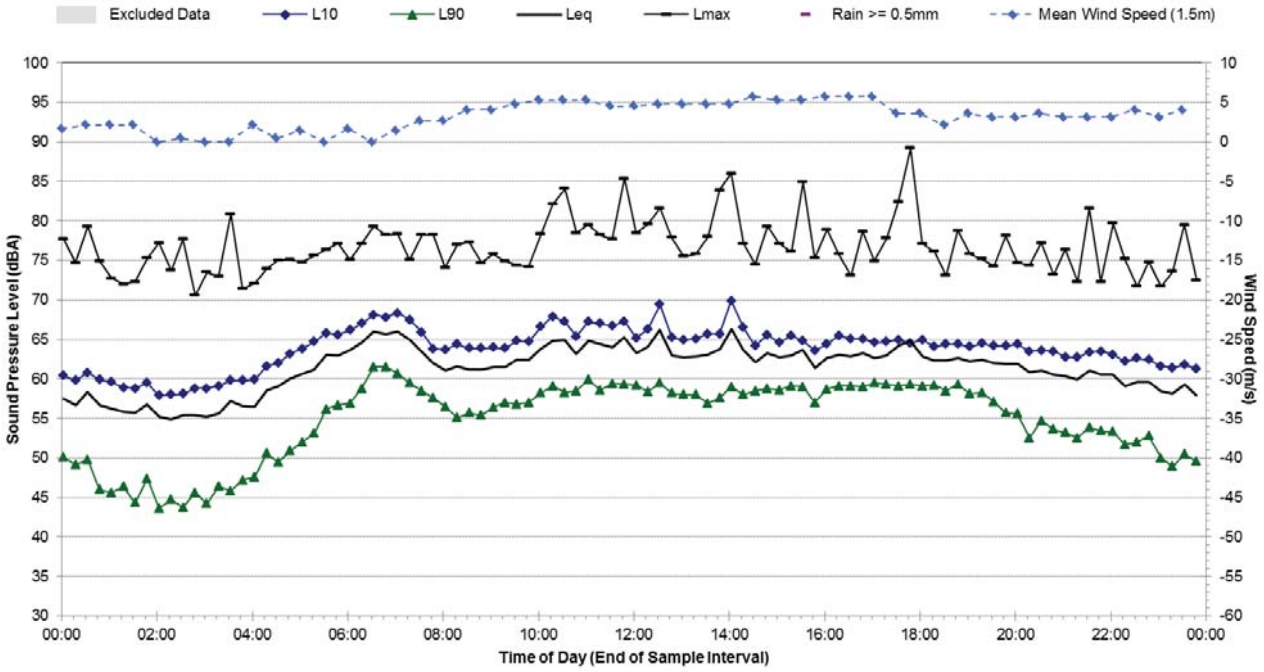
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Sunday, 24 July 2016



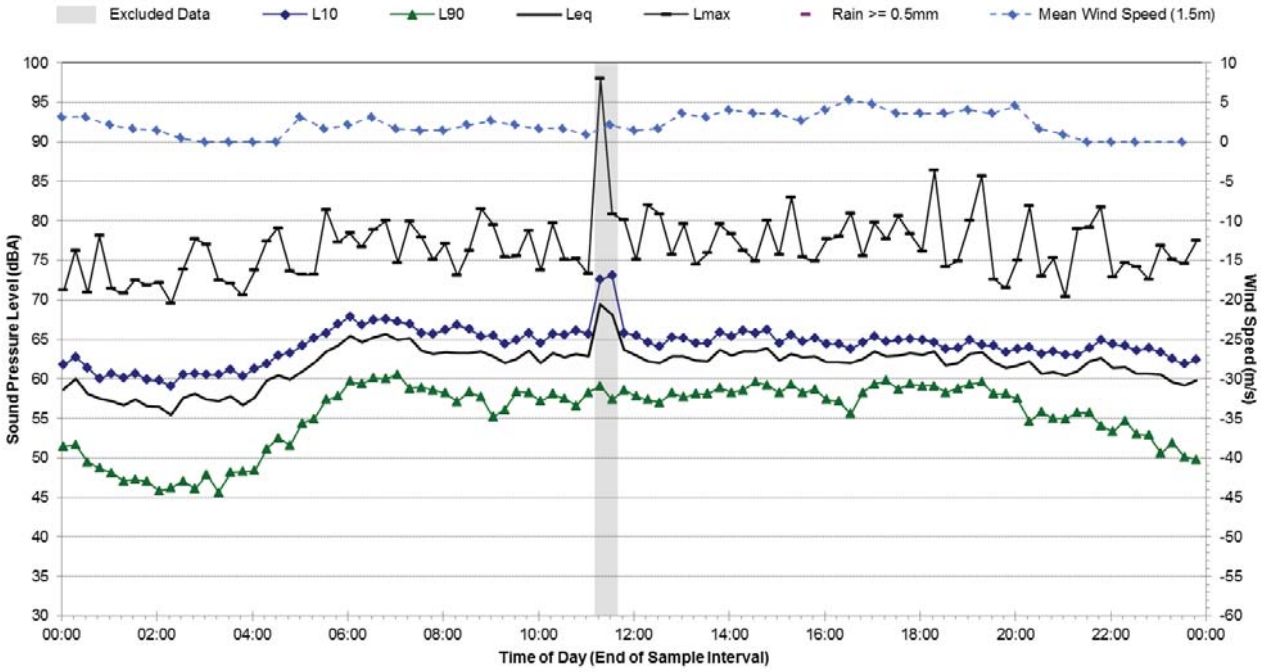
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Monday, 25 July 2016



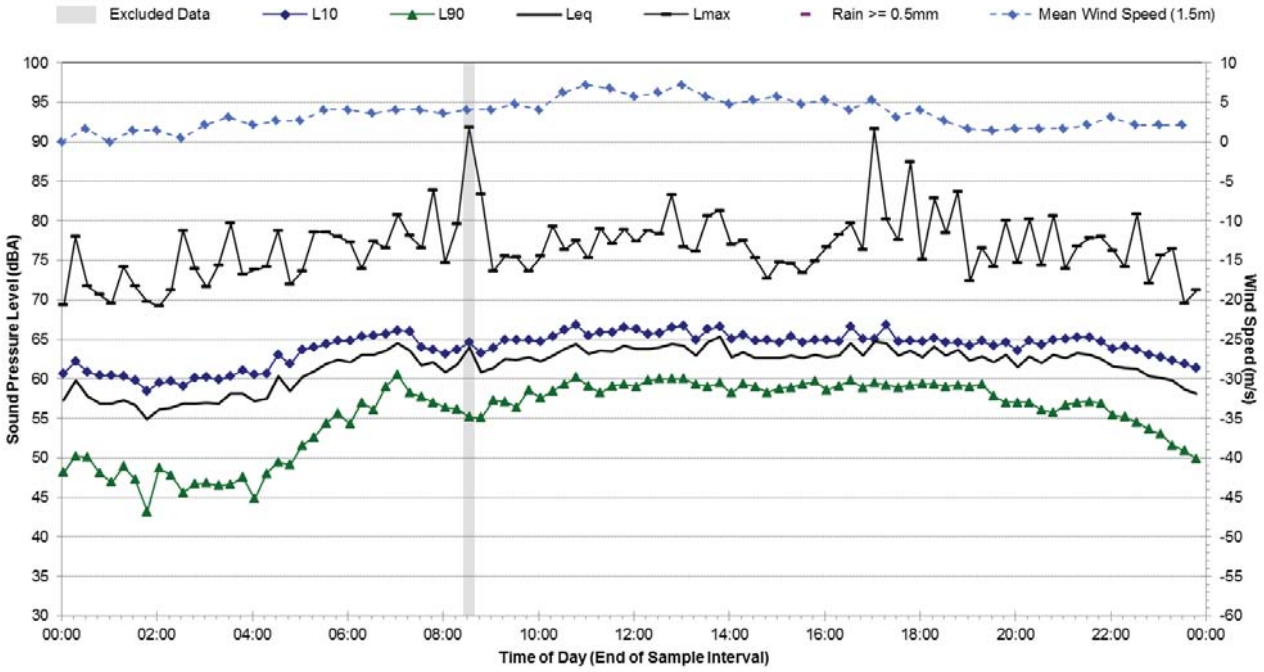
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Tuesday, 26 July 2016



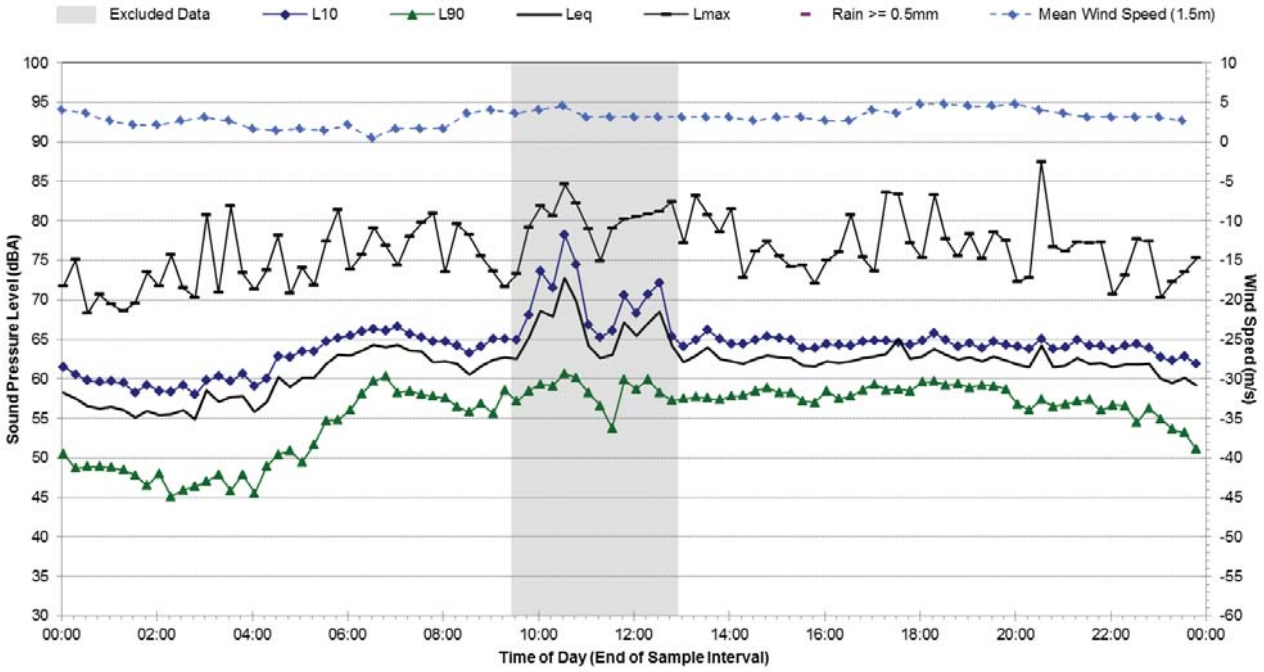
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Wednesday, 27 July 2016



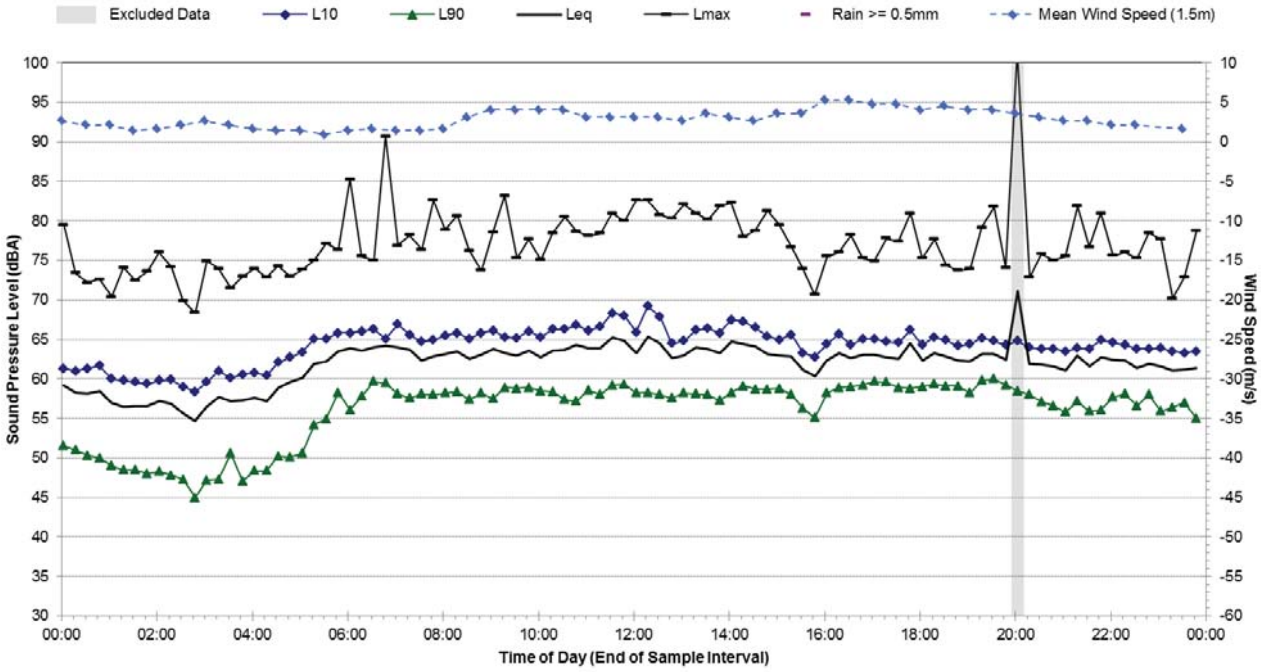
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Thursday, 28 July 2016



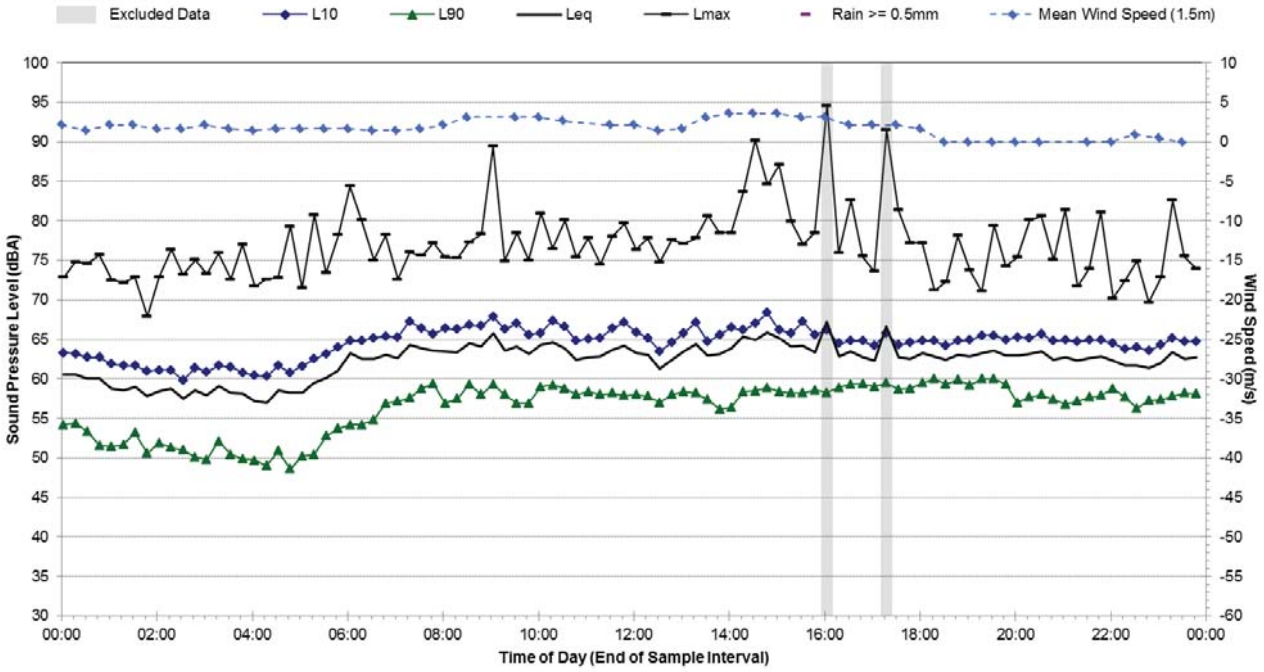
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Friday, 29 July 2016



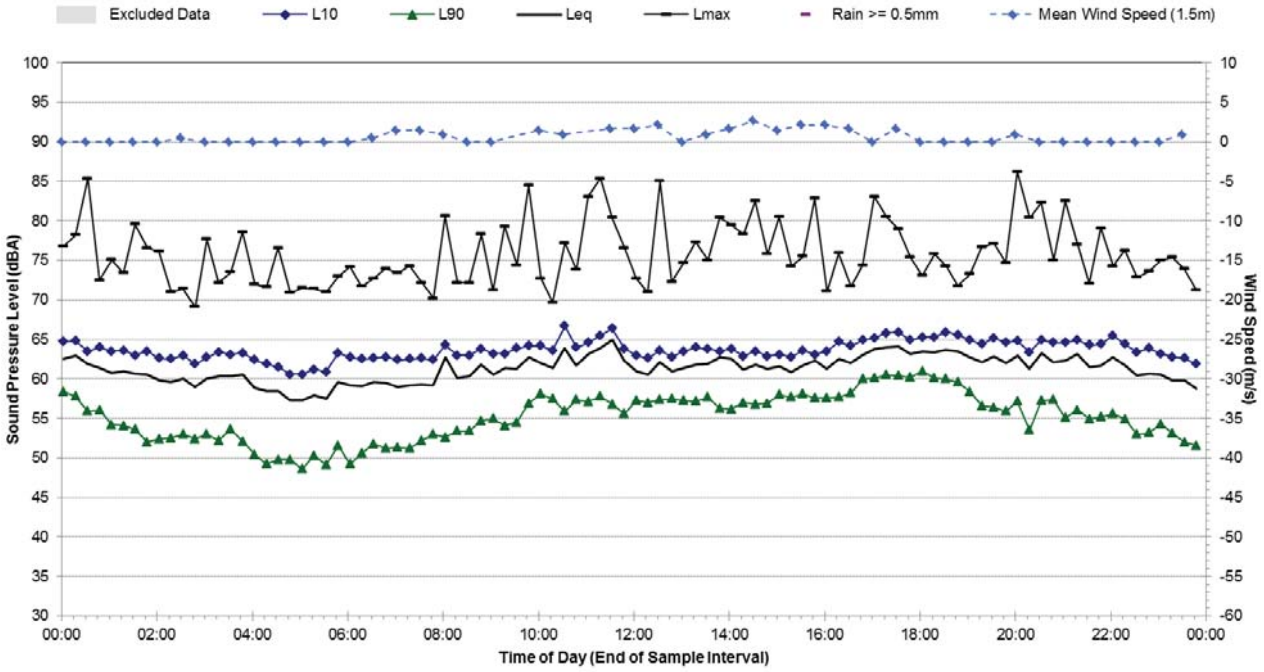
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Saturday, 30 July 2016



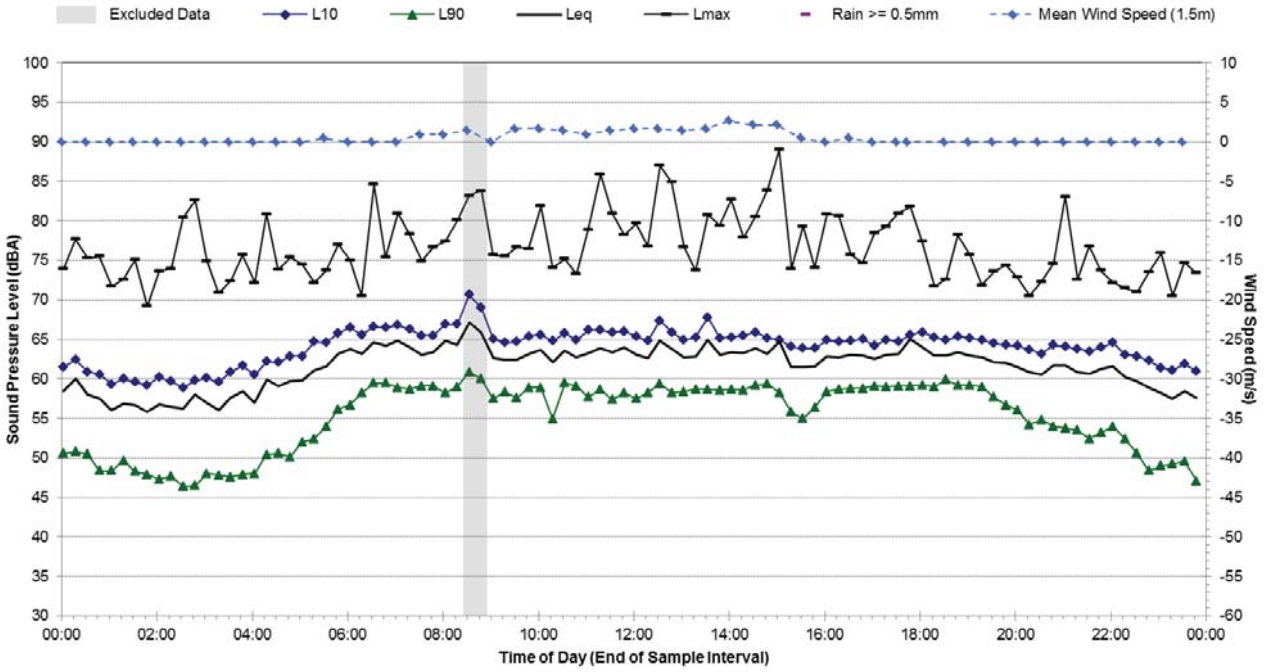
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Sunday, 31 July 2016



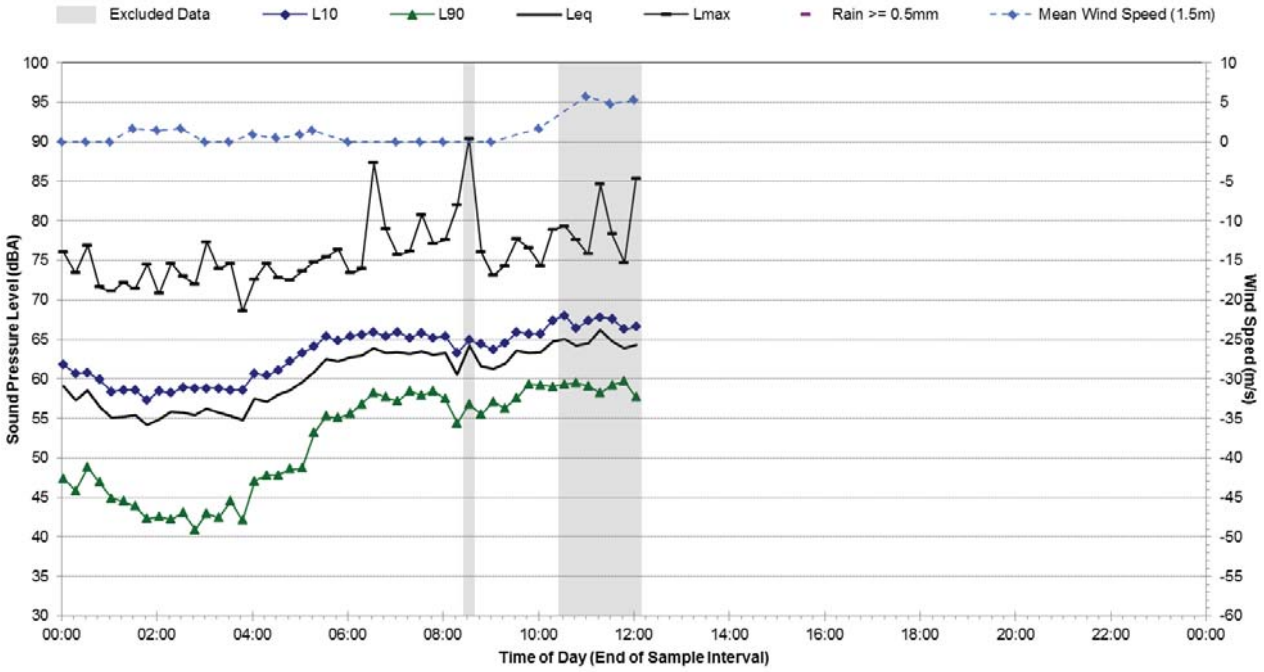
Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Monday, 1 August 2016



Statistical Ambient Noise Levels

R.06 - Adjacent to City West Link, Rozelle Raid Yard - East - Tuesday, 2 August 2016



R.07 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.07**
Noise Monitoring Address:	**24 Chapman Rd, Annandale**

Logger Device Type: Svantek 957, Logger Serial No: 27580
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2115053

Ambient noise logger deployed at 24 Chapman Rd, Annandale with view of The Crescent.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from The Crescent and City West Link. Vehicles frequently idle at the traffic lights at the intersection of City West Link and The Crescent. Light rail noise and aircraft noise is occasionally audible at this location.

Recorded Noise Levels: (LAmax):
18/07/2016: Heavy vehicle traffic The Crescent: 77-85 dBA, Light vehicle traffic The Crescent: 58-68 dBA, Vehicle traffic City West Link: 53-63 dBA, Aeroplanes: 61 dBA, Light rail vehicles: audible

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	55	65	68	74
Evening	52	64	66	71
Night-time	43	59	60	67

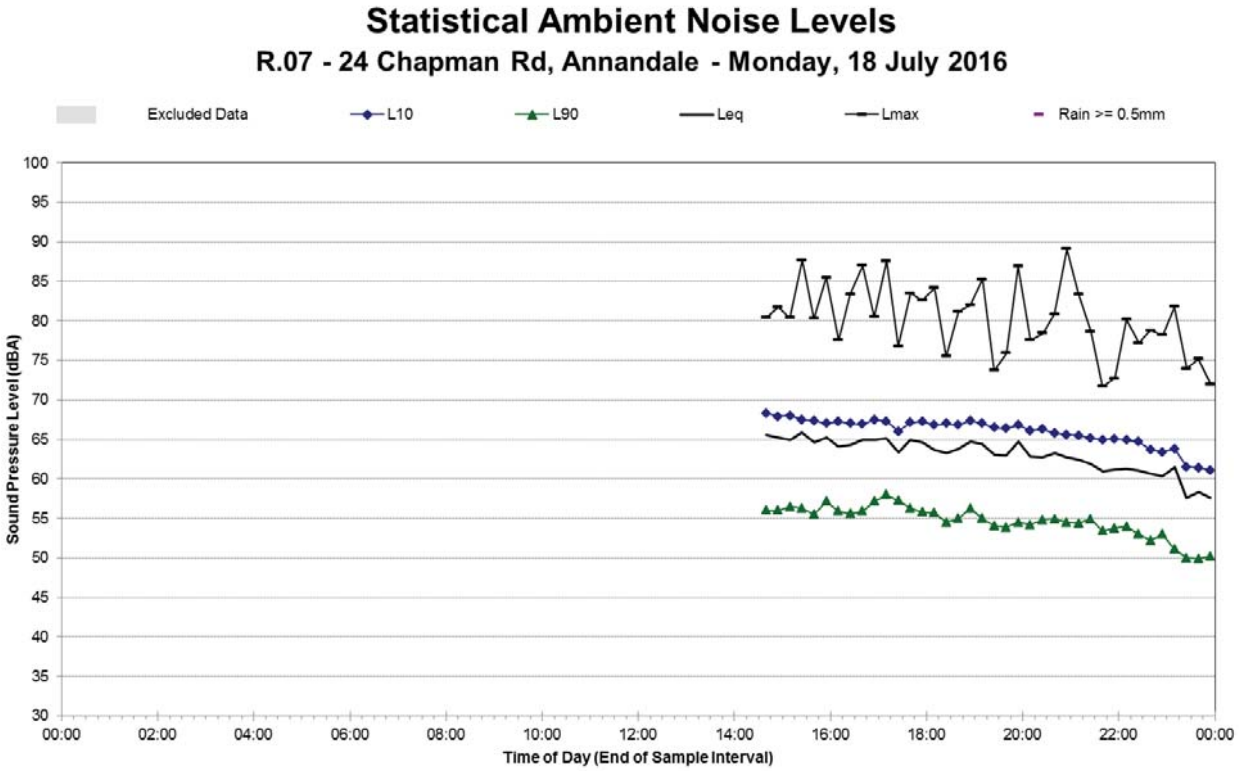
Ambient Noise Logging Results – RNP Defined Time Periods

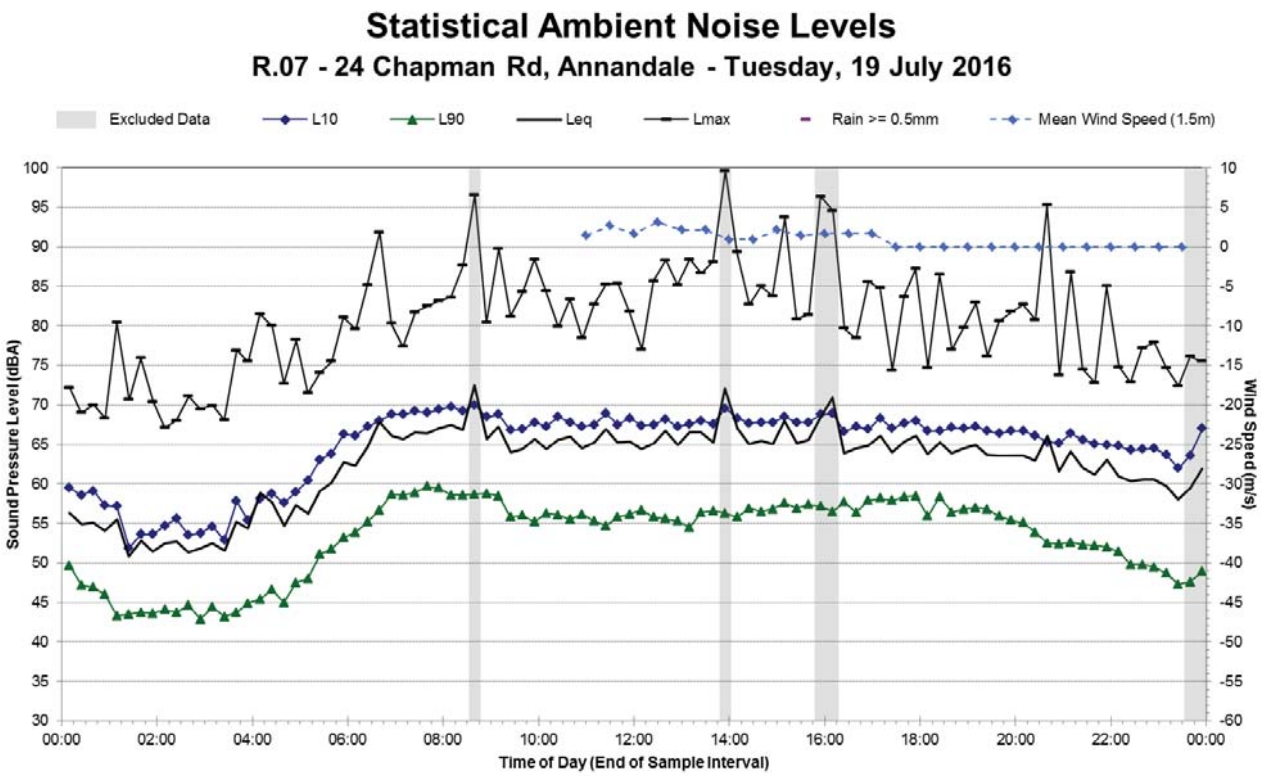
Monitoring Period	Noise Level (dBA)	
	LAeq(Period)	LAeq(1hour)
Daytime (7am-10pm)	65	66
Night-time (10pm-7am)	60	67

Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
18/07/2016	14:18	56	67	85

Photo of Noise Monitoring Location

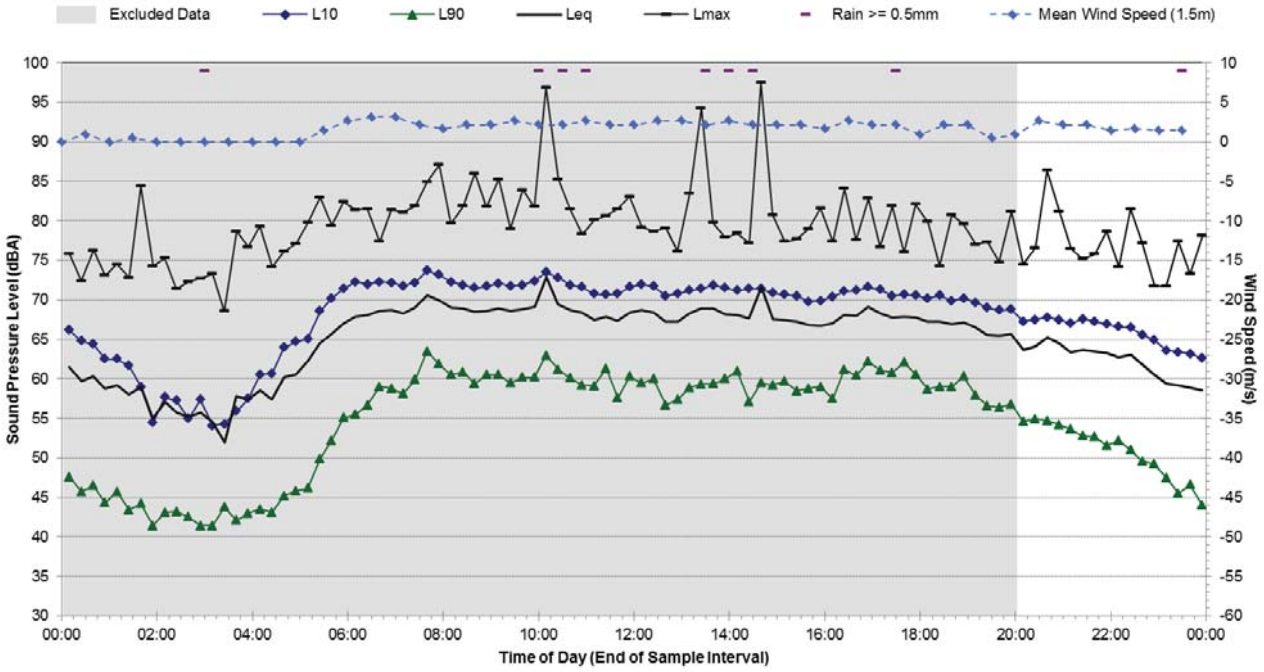




Note 1: No weather data was available from the applicable BOM AWS between 4:30 pm 15 July 2016 and 11:00 am 19 July 2016. This period has been cross-referenced with other nearby BOM AWS to determine if the occurrence of adverse weather was prevalent during this period.

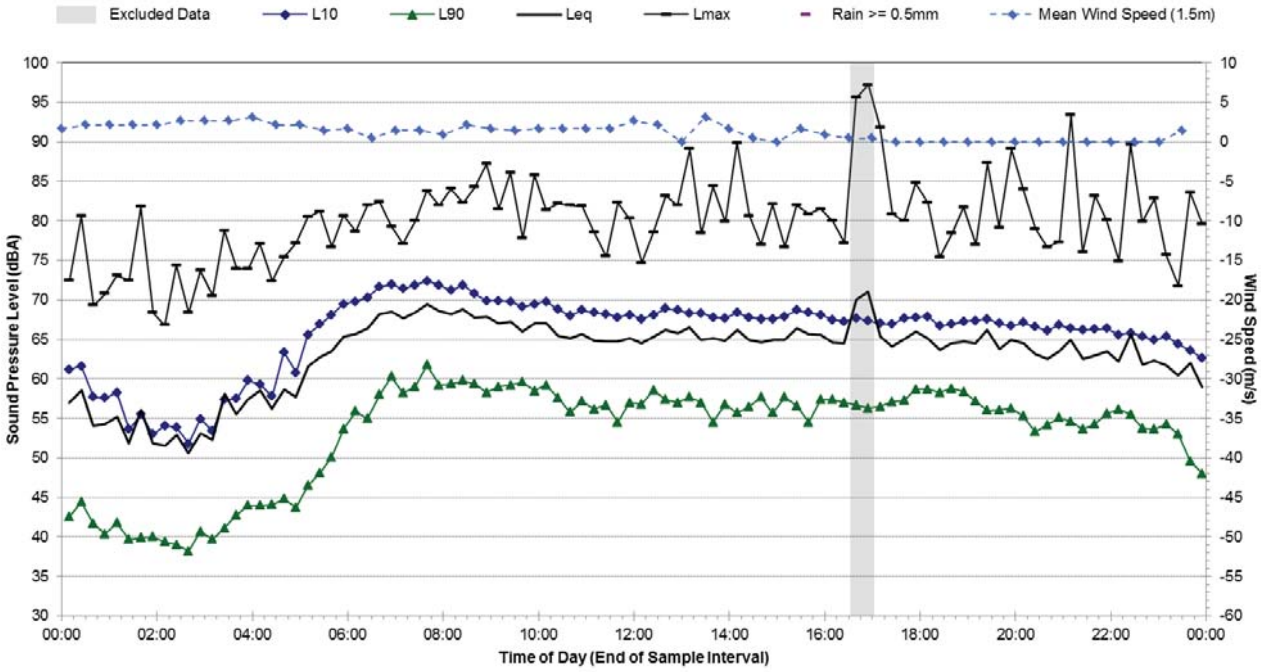
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Wednesday, 20 July 2016



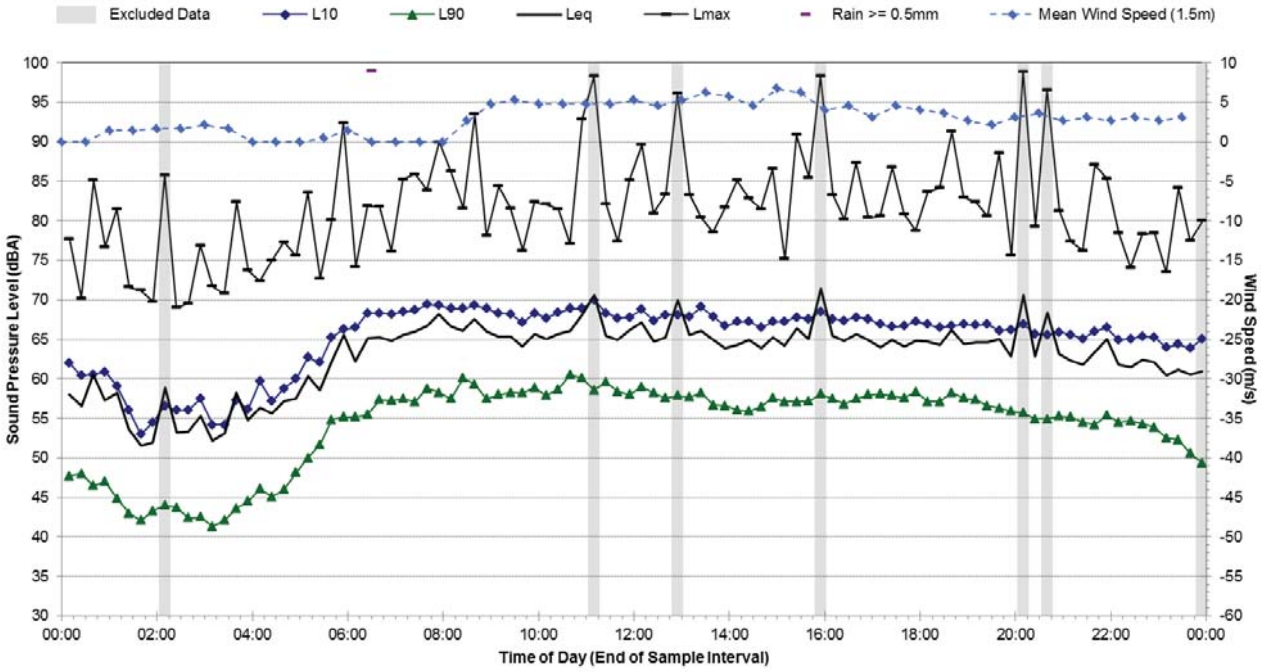
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Thursday, 21 July 2016



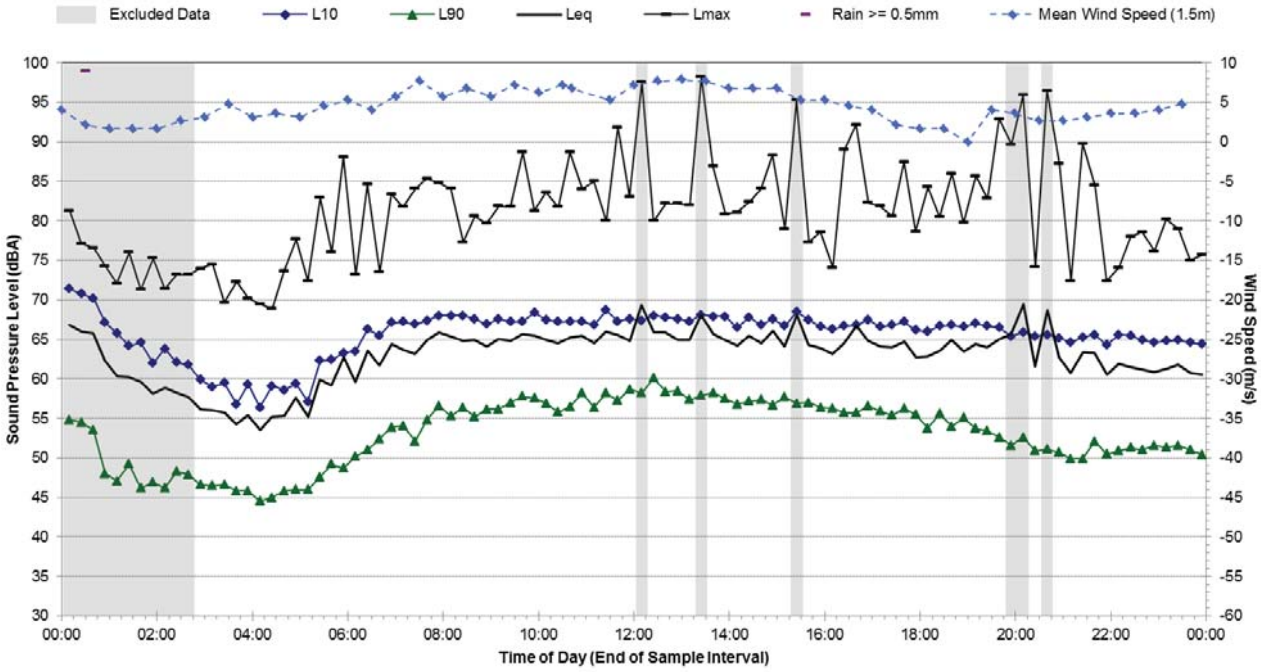
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Friday, 22 July 2016



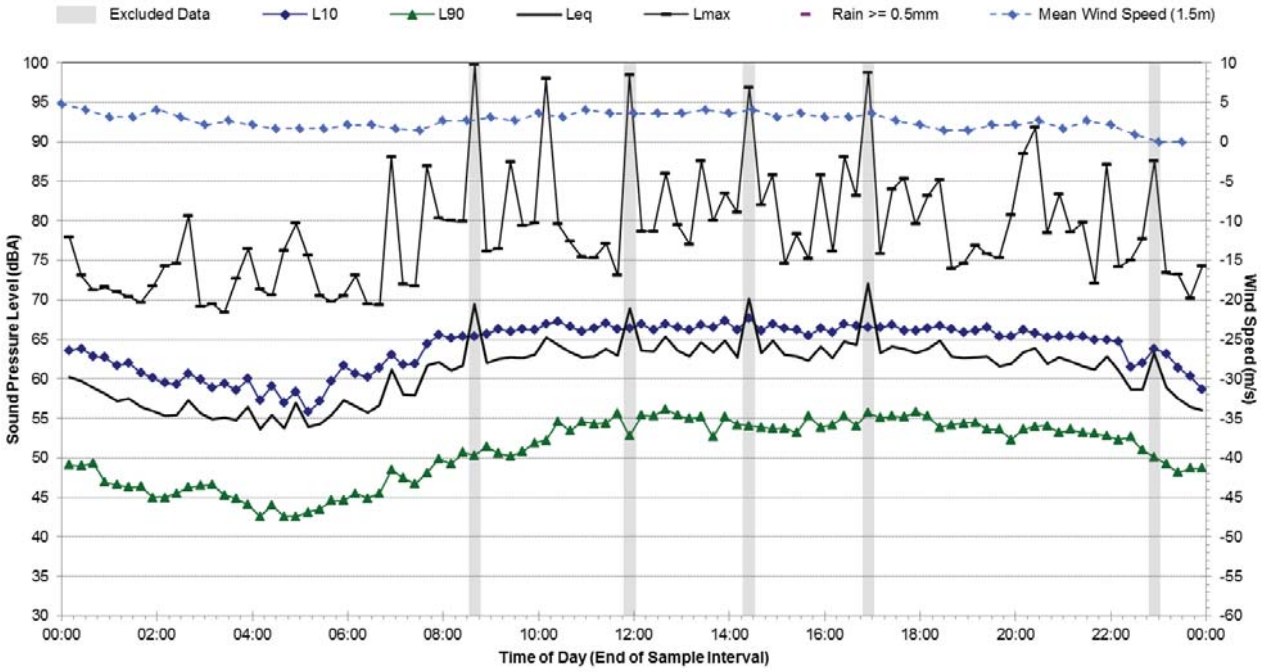
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Saturday, 23 July 2016



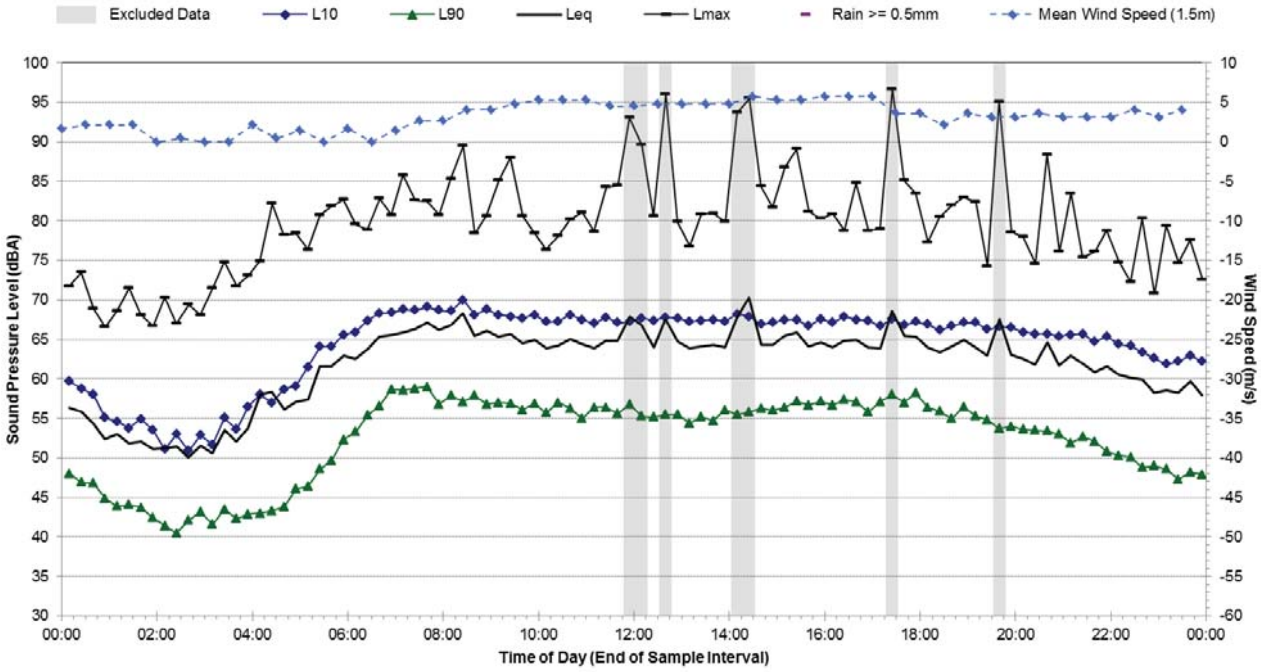
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Sunday, 24 July 2016



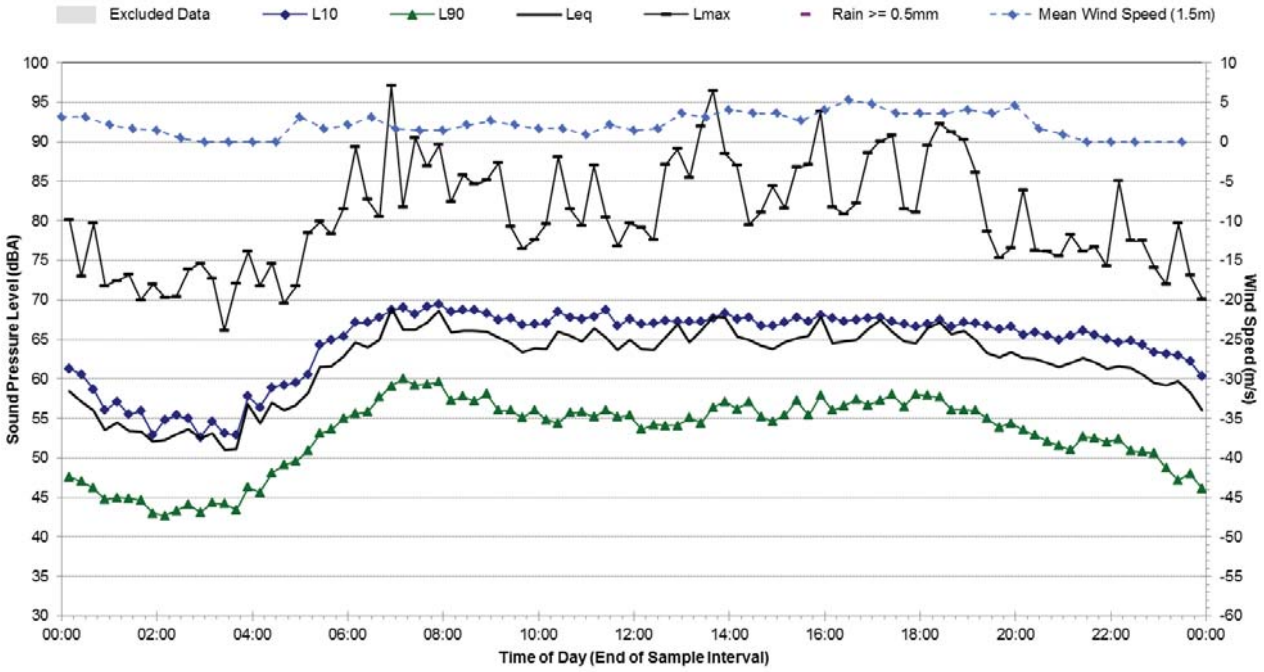
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Monday, 25 July 2016



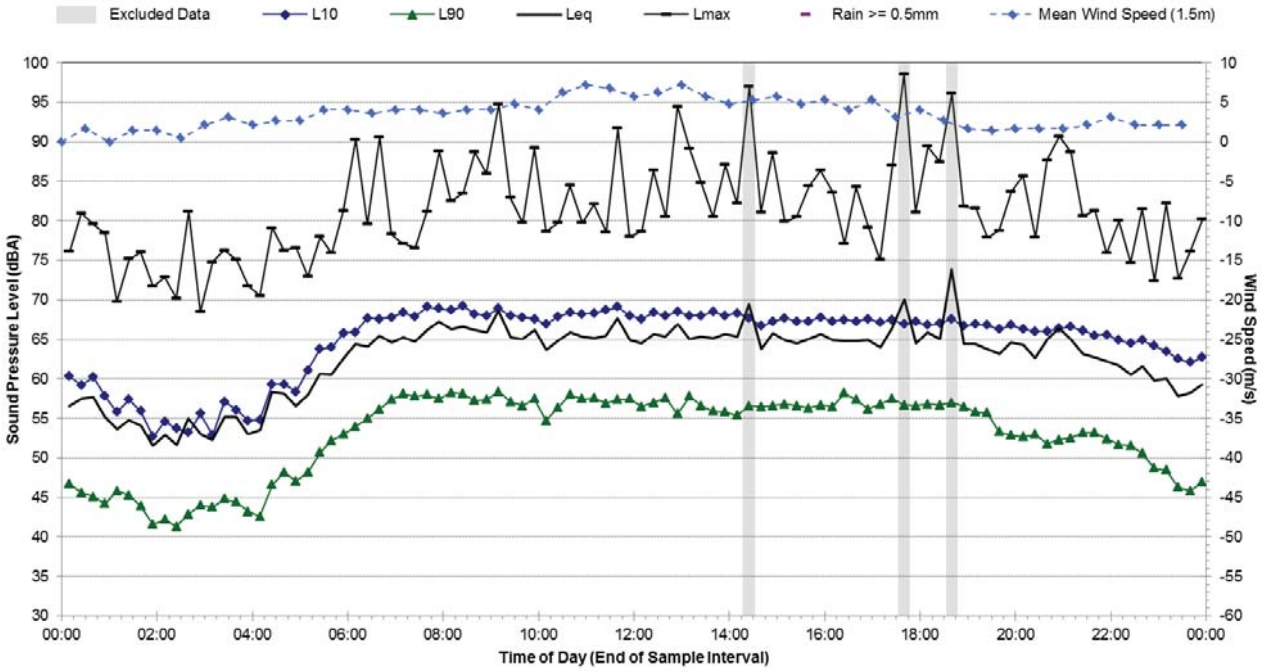
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Tuesday, 26 July 2016



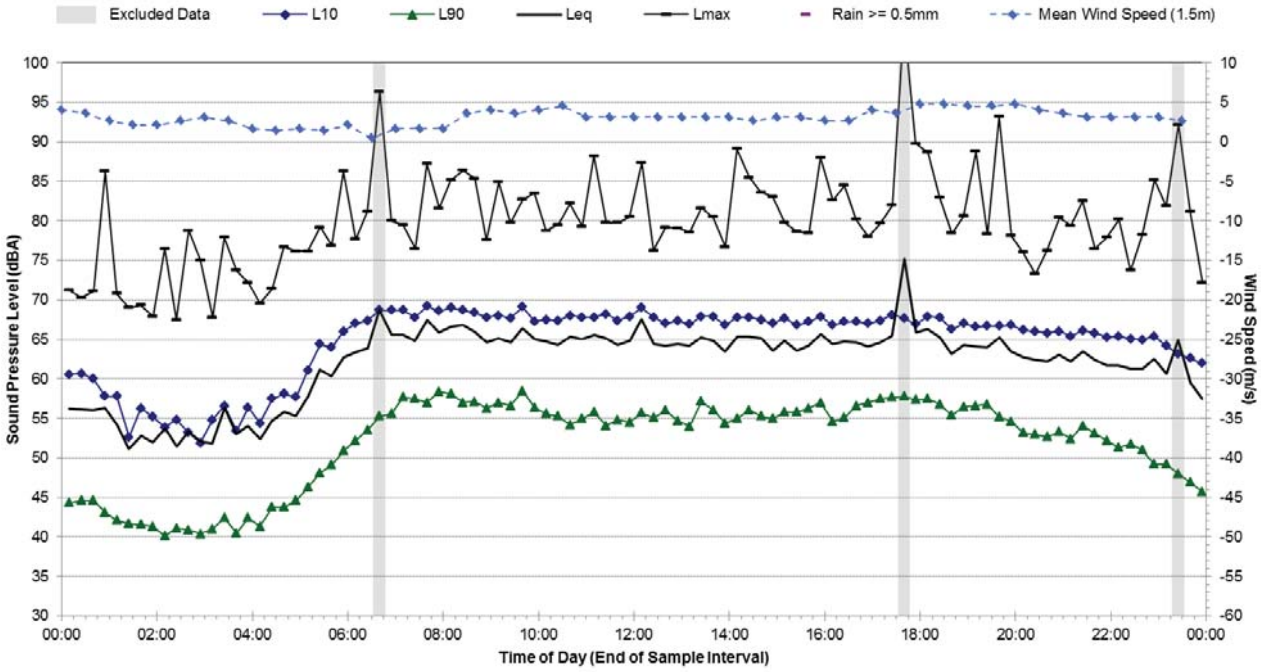
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Wednesday, 27 July 2016



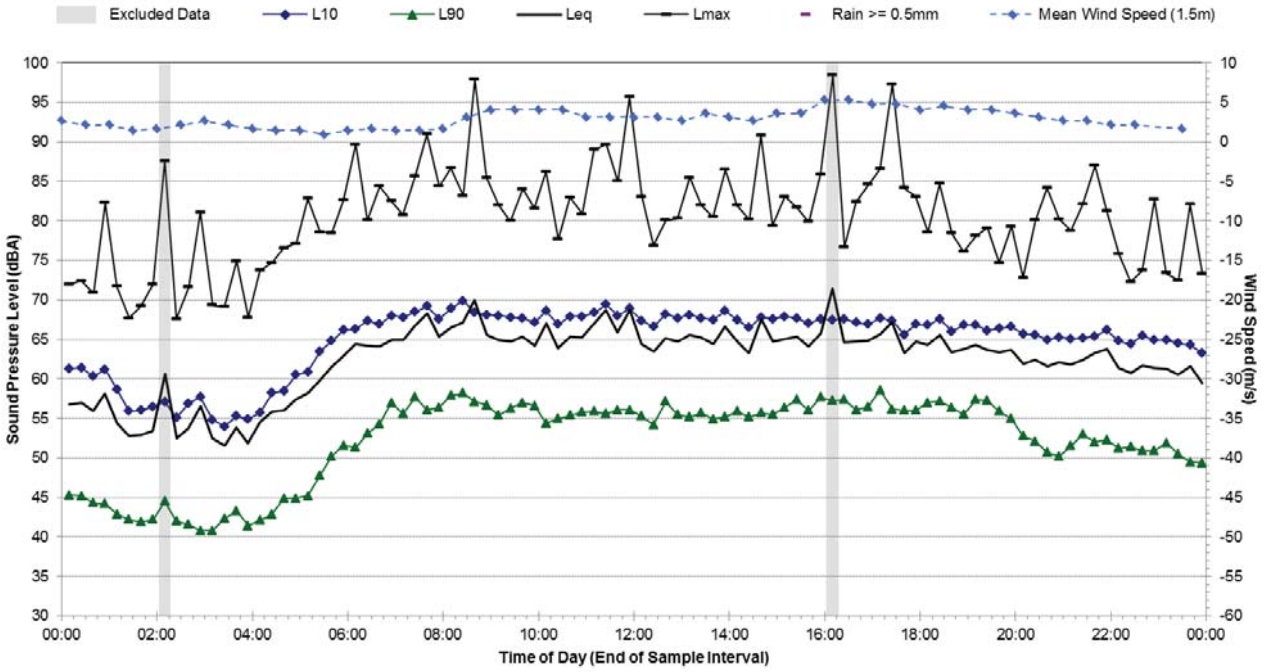
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Thursday, 28 July 2016



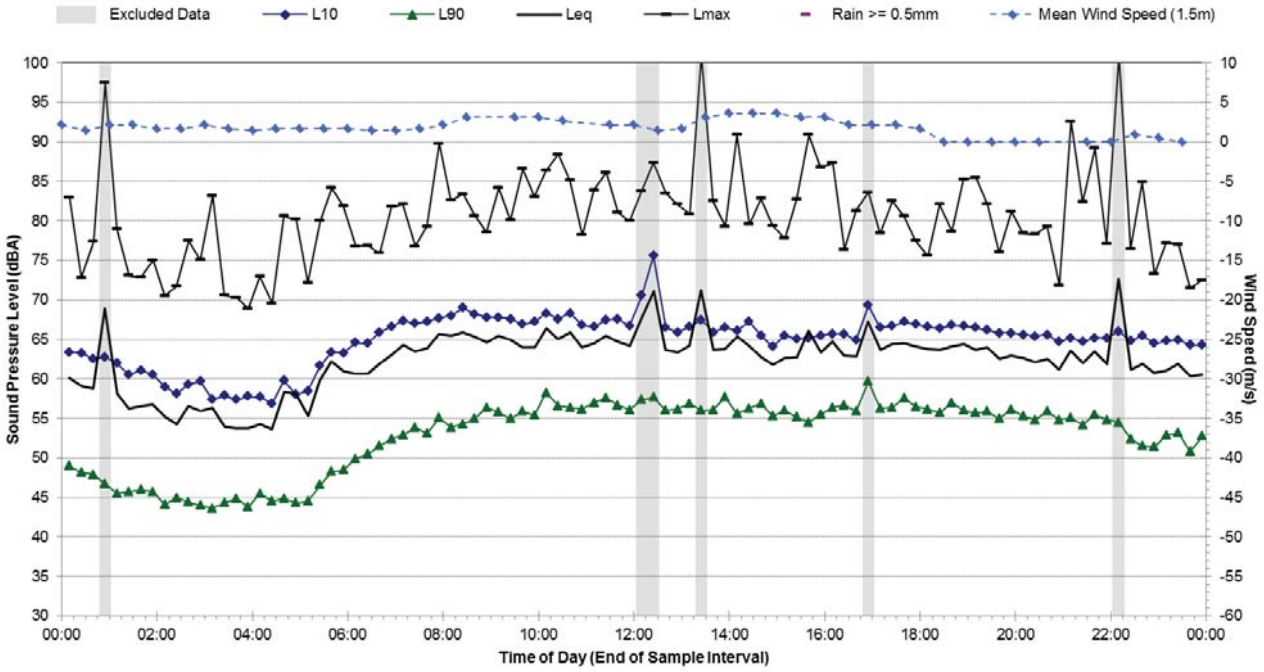
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Friday, 29 July 2016



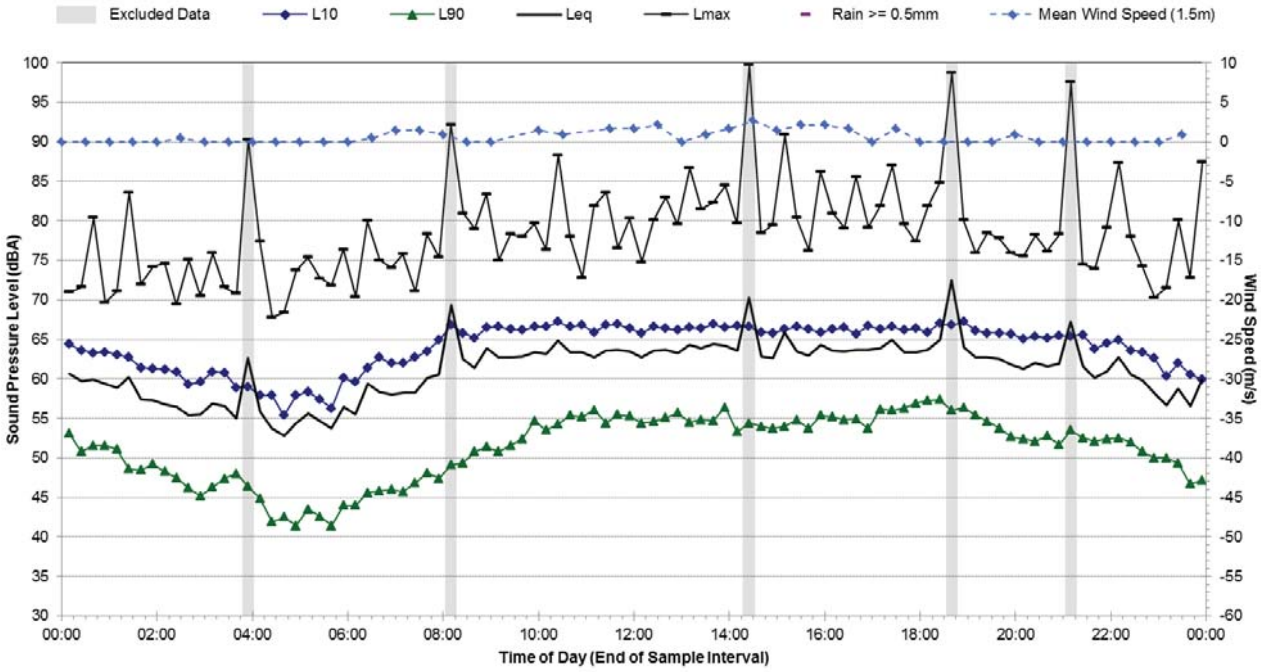
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Saturday, 30 July 2016



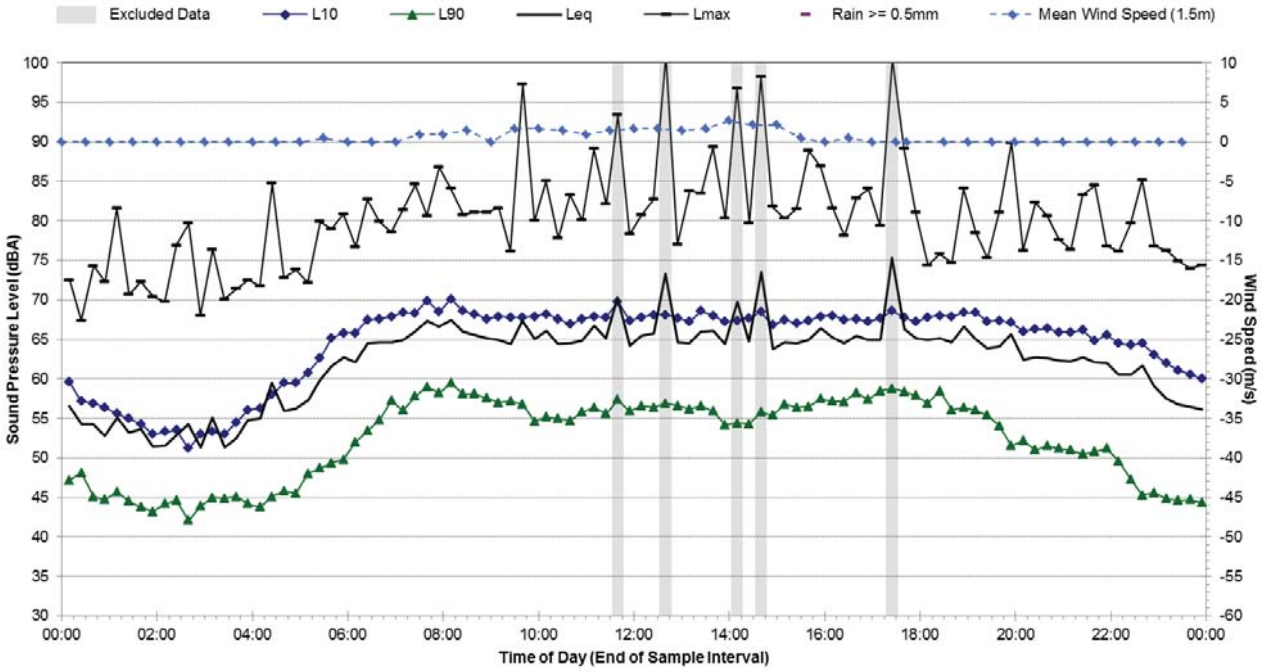
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Sunday, 31 July 2016



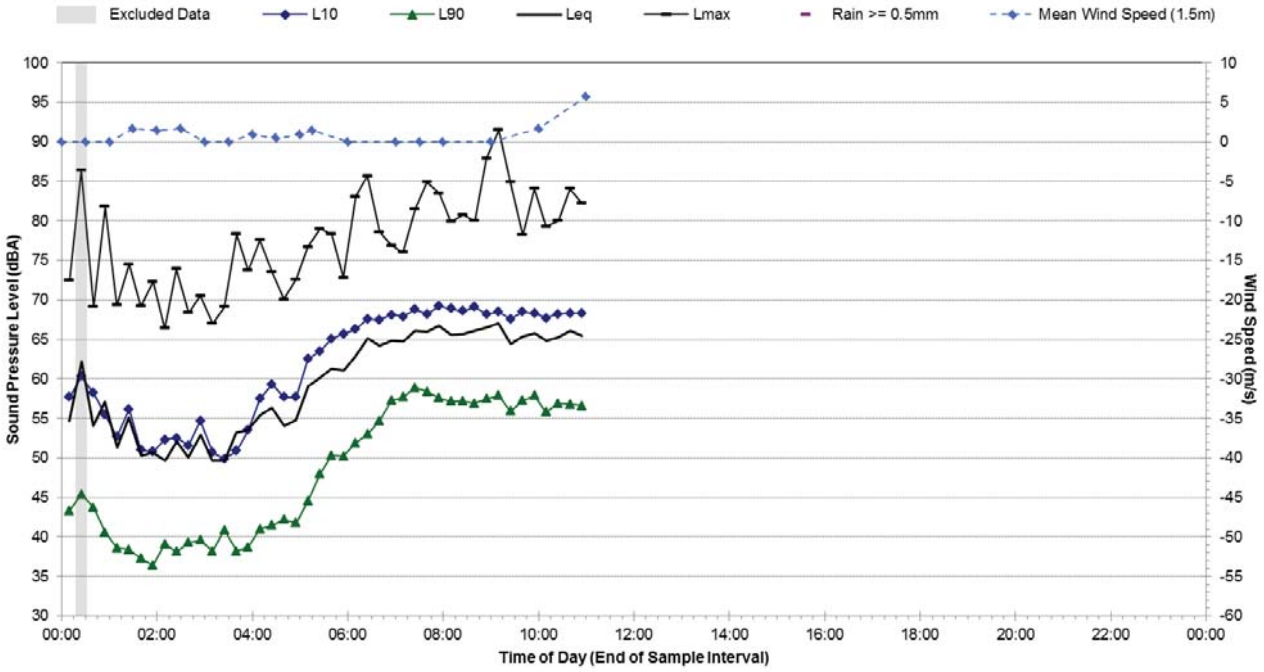
Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Monday, 1 August 2016



Statistical Ambient Noise Levels

R.07 - 24 Chapman Rd, Annandale - Tuesday, 2 August 2016



R.08 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.08**
Noise Monitoring Address:	**279 Johnston St, Annandale - West**

Logger Device Type: Svantek 957, Logger Serial No: 20665

Sound Level Meter Device Type: Brüel and Kjær 2250L, Sound Level Meter Serial No:3004636

Ambient noise logger deployed at the western boundary of 279 Johnston St, Annandale. Logger located with view of Johnston St.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Johnston St. Distant traffic noise from The Crescent and City West Link is audible in breaks between traffic on Johnston St. Light rail noise and aircraft noise is audible at this location.

Recorded Noise Levels: (LAmax):

18/07/2016: Heavy vehicle traffic Johnston St: 71-80 dBA, Light vehicle traffic Johnston St: 60-70 dBA, Motorcycles on Johnston St: 65-69 dBA, Aeroplanes: 66-72 dBA, Light rail vehicles: 54 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	**LAeq**	**L10**	**L1**
Daytime	49	64	66	71
Evening	46	63	66	70
Night-time	38	58	57	67

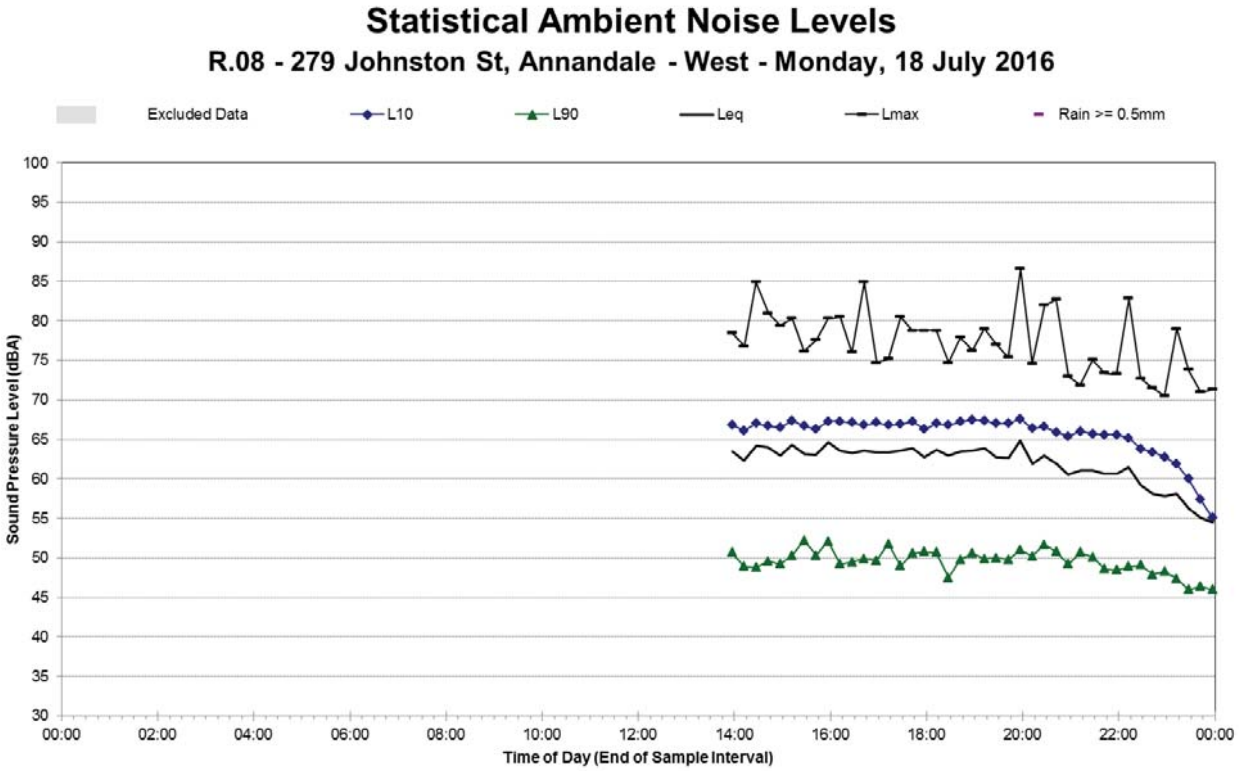
Ambient Noise Logging Results – RNP Defined Time Periods

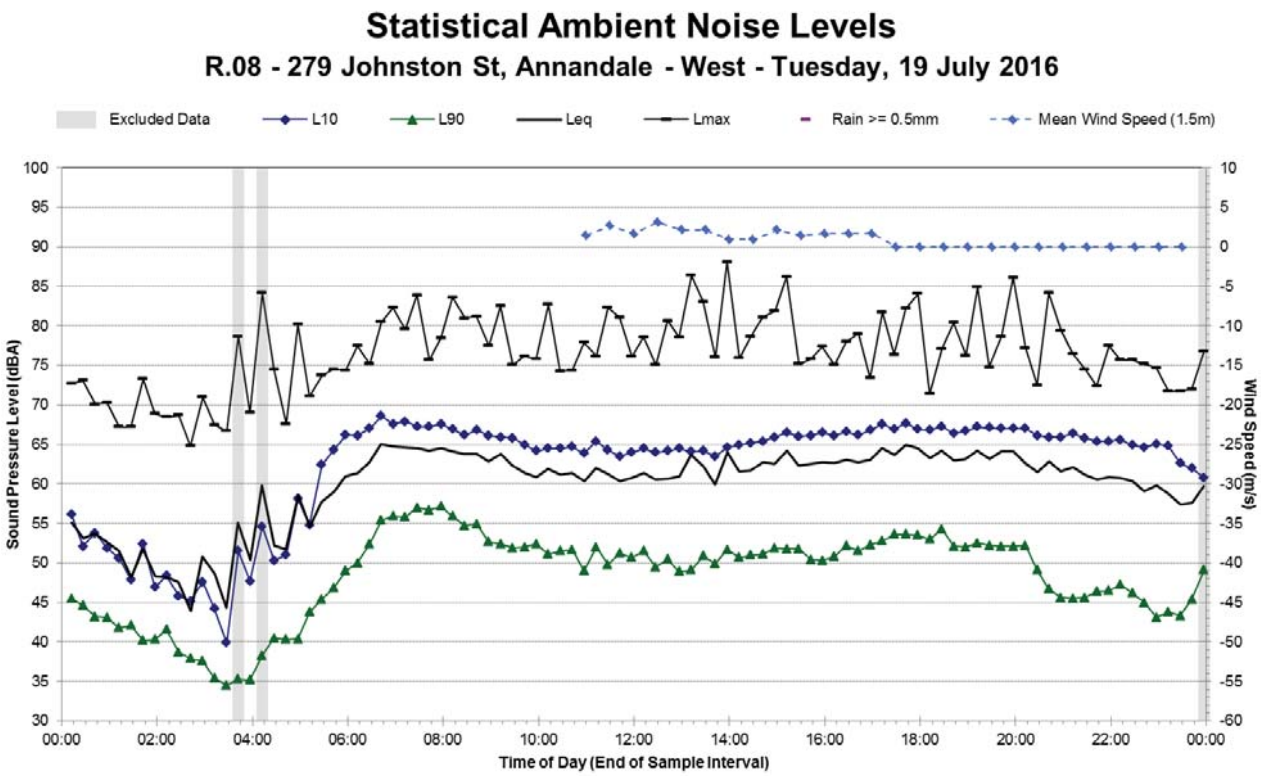
Monitoring Period	Noise Level (dBA)	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	63	65
Night-time (10pm-7am)	58	65

Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	**LAeq**	**LAmax**
18/07/2016	13:38	50	64	80

Photo of Noise Monitoring Location

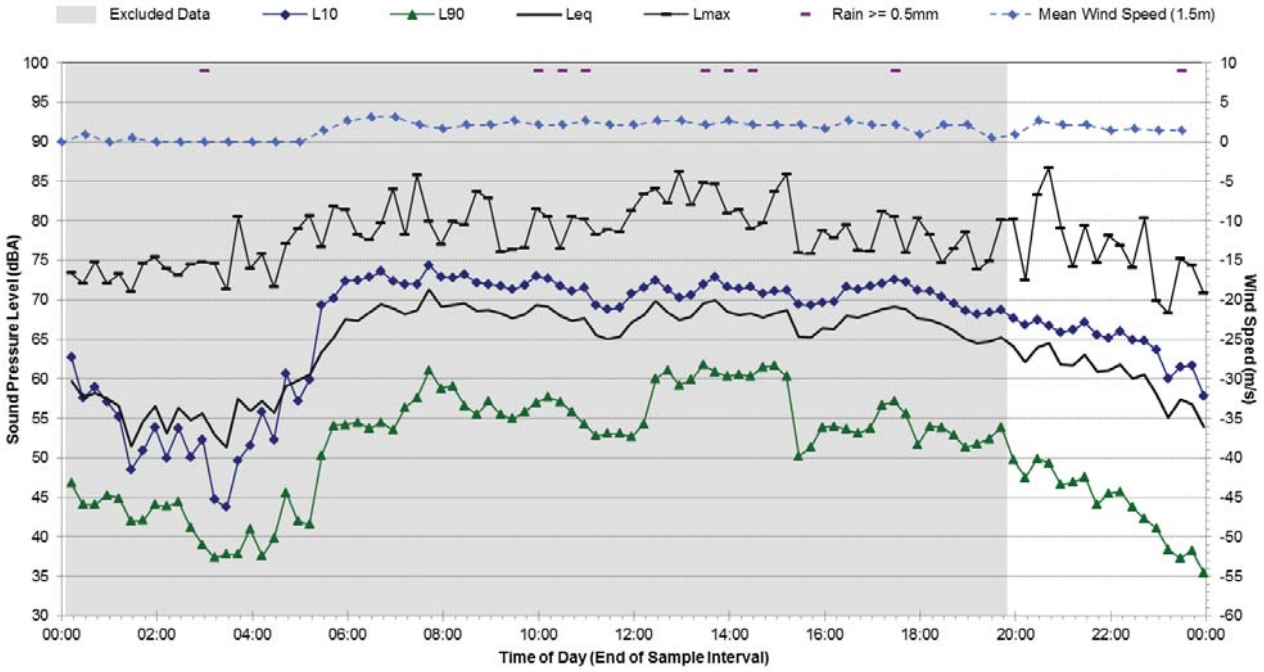




Note 1: No weather data was available from the applicable BOM AWS between 4:30 pm 15 July 2016 and 11:00 am 19 July 2016. This period has been cross-referenced with other nearby BOM AWS to determine if the occurrence of adverse weather was prevalent during this period.

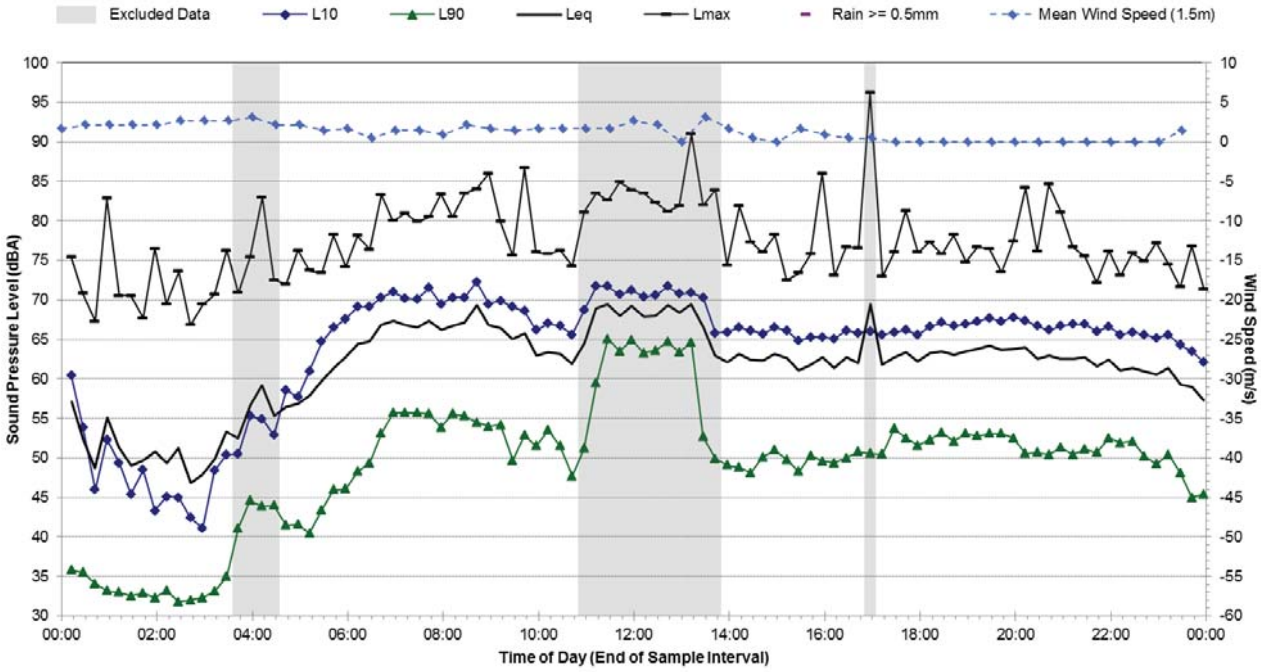
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Wednesday, 20 July 2016



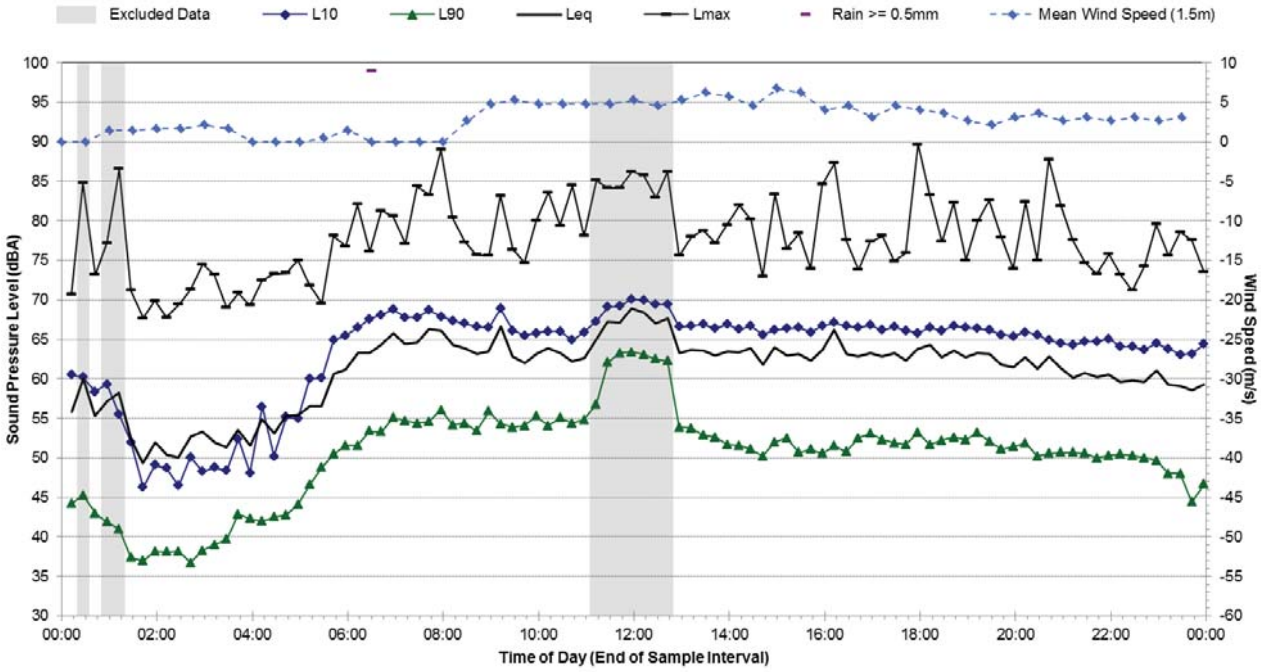
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Thursday, 21 July 2016



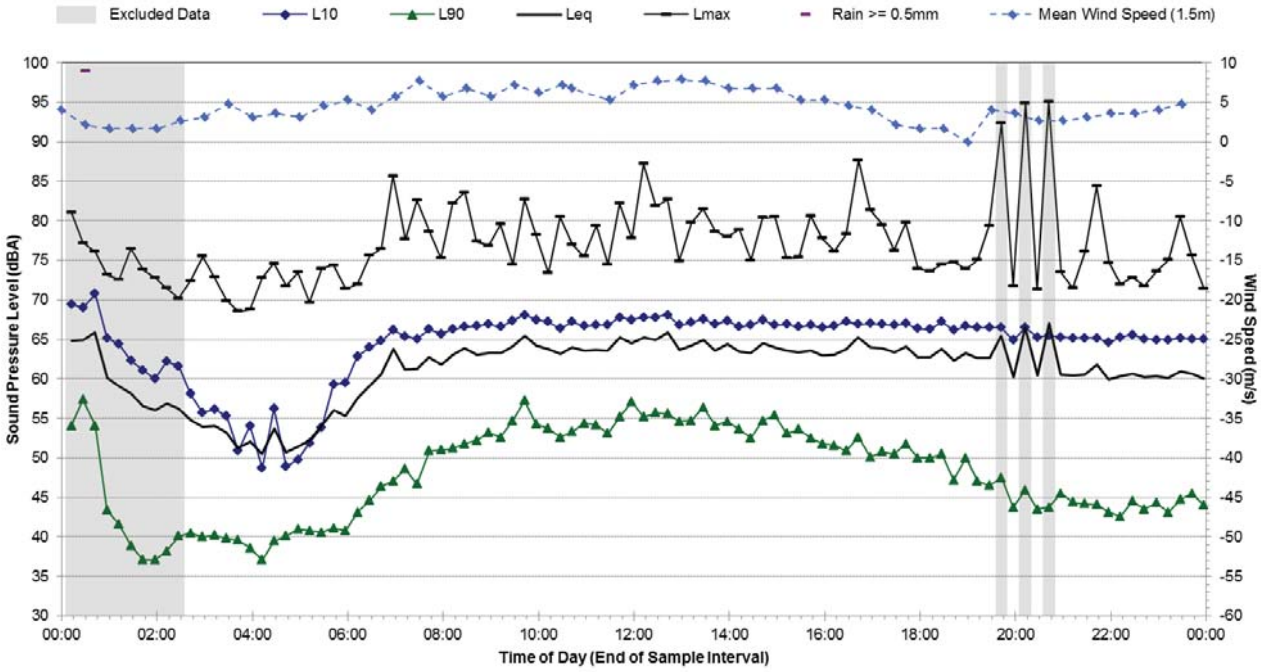
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Friday, 22 July 2016



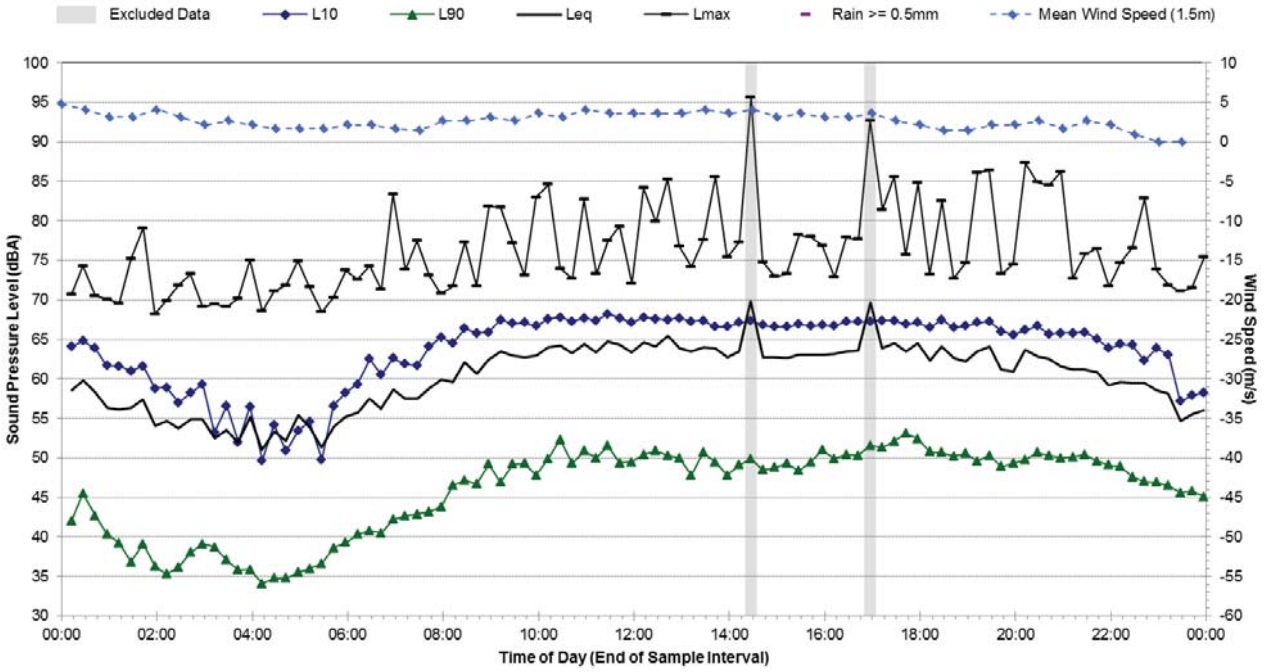
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Saturday, 23 July 2016



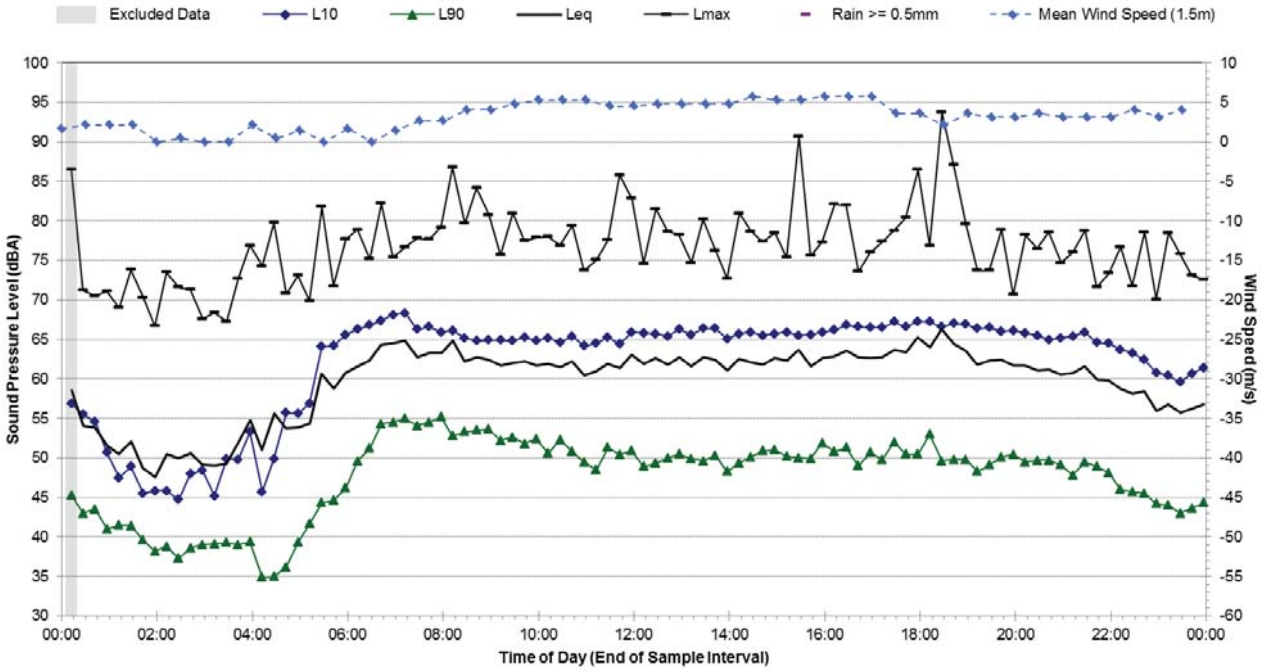
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Sunday, 24 July 2016



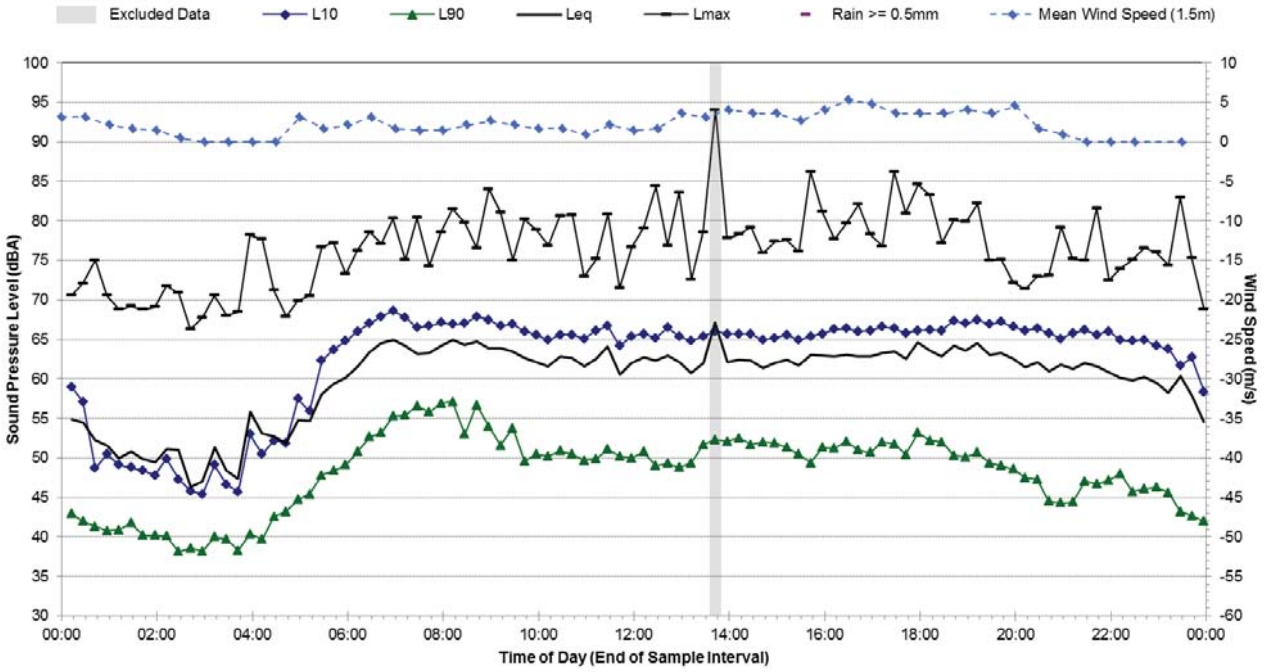
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Monday, 25 July 2016



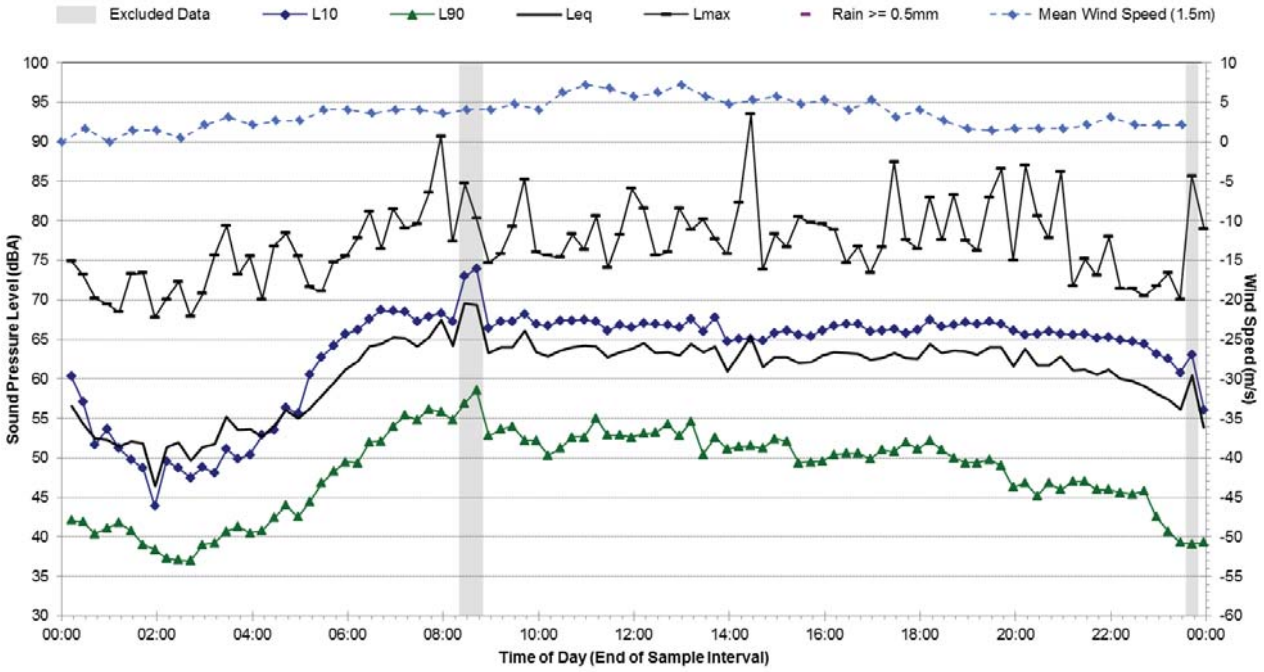
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Tuesday, 26 July 2016



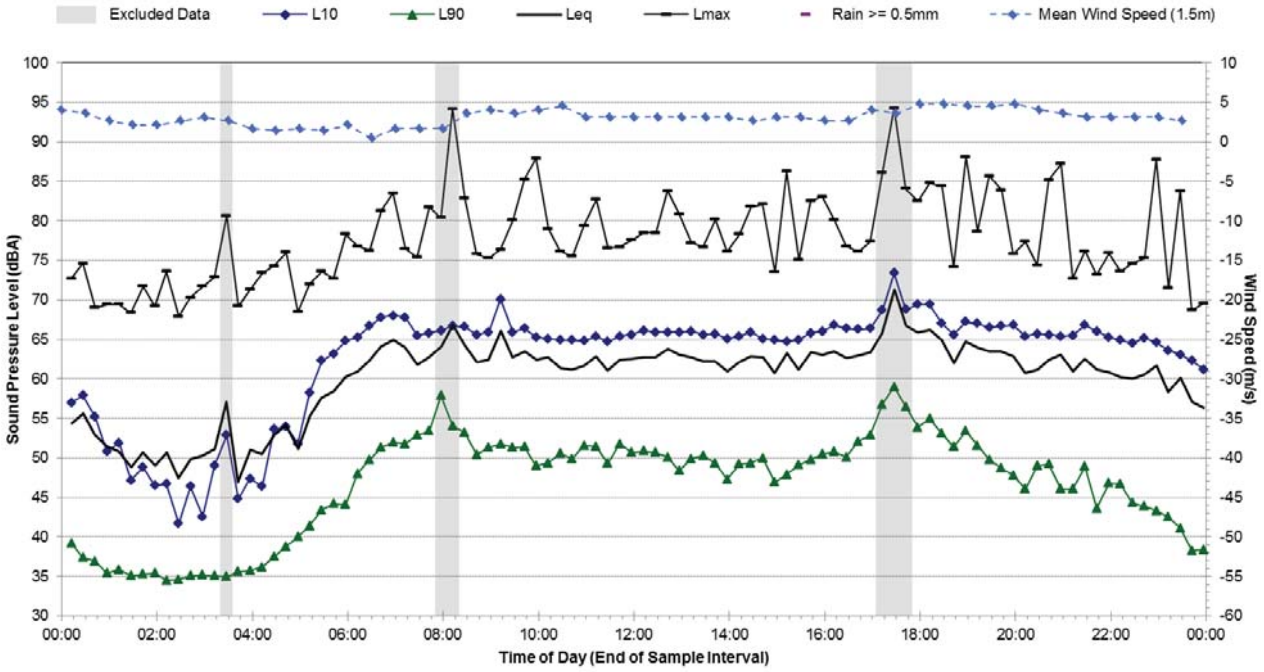
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Wednesday, 27 July 2016



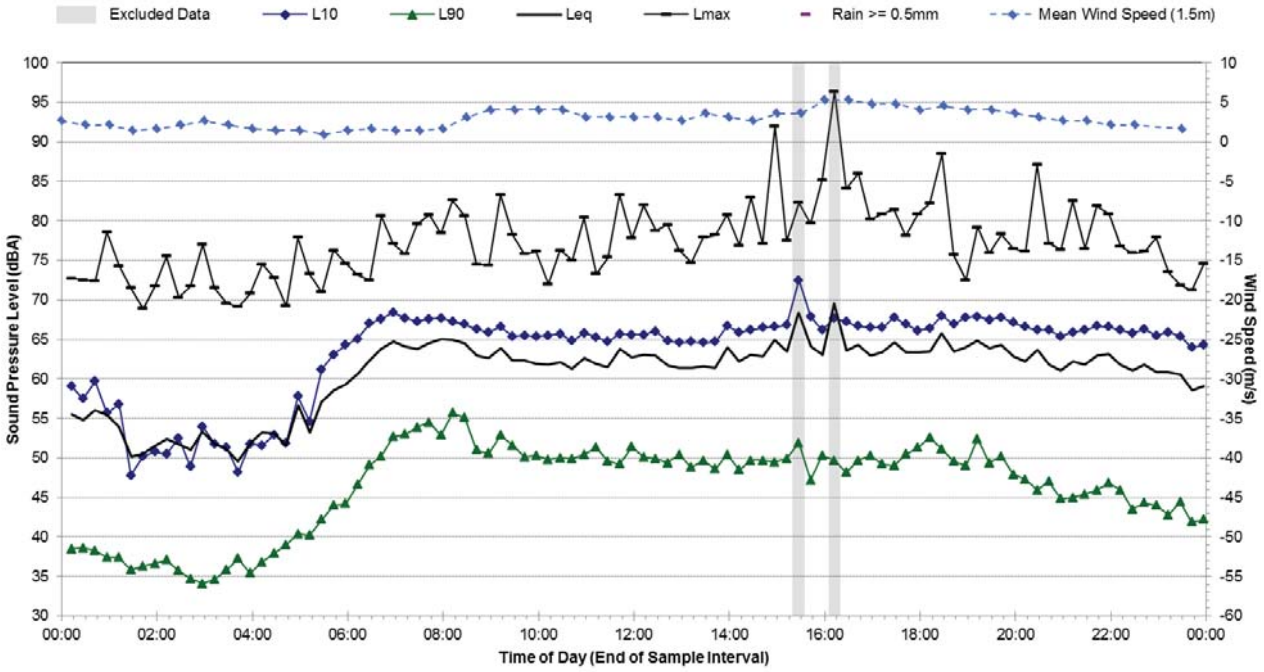
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Thursday, 28 July 2016



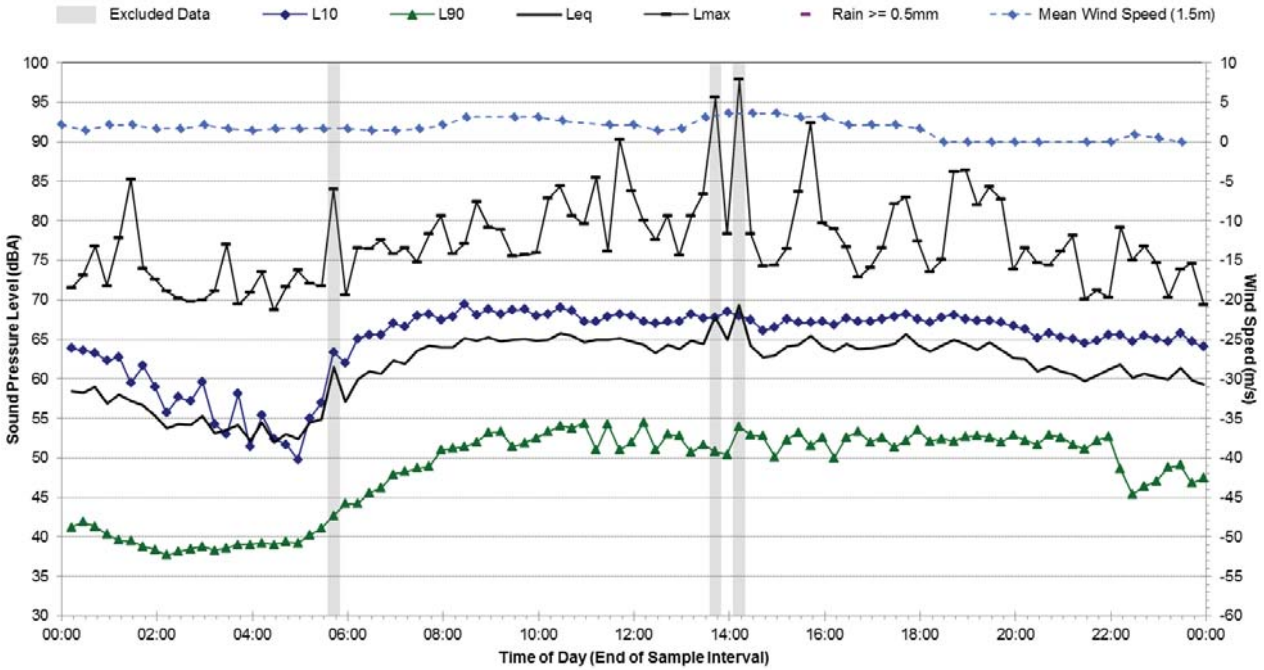
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Friday, 29 July 2016



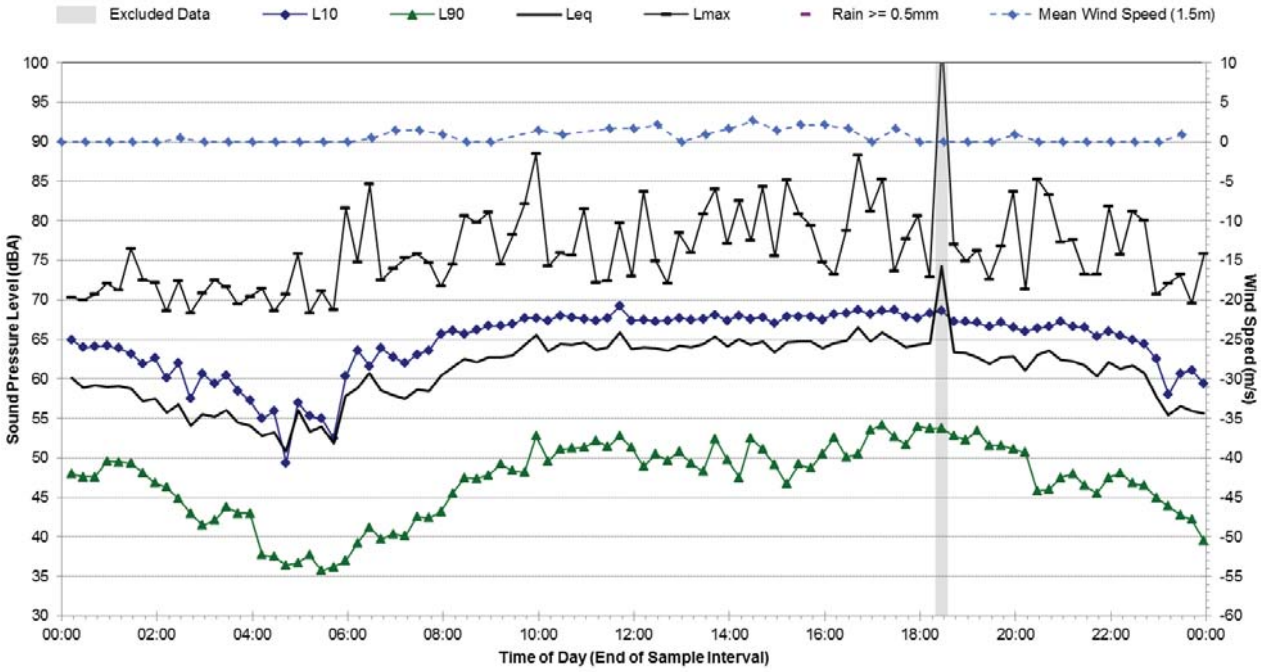
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Saturday, 30 July 2016



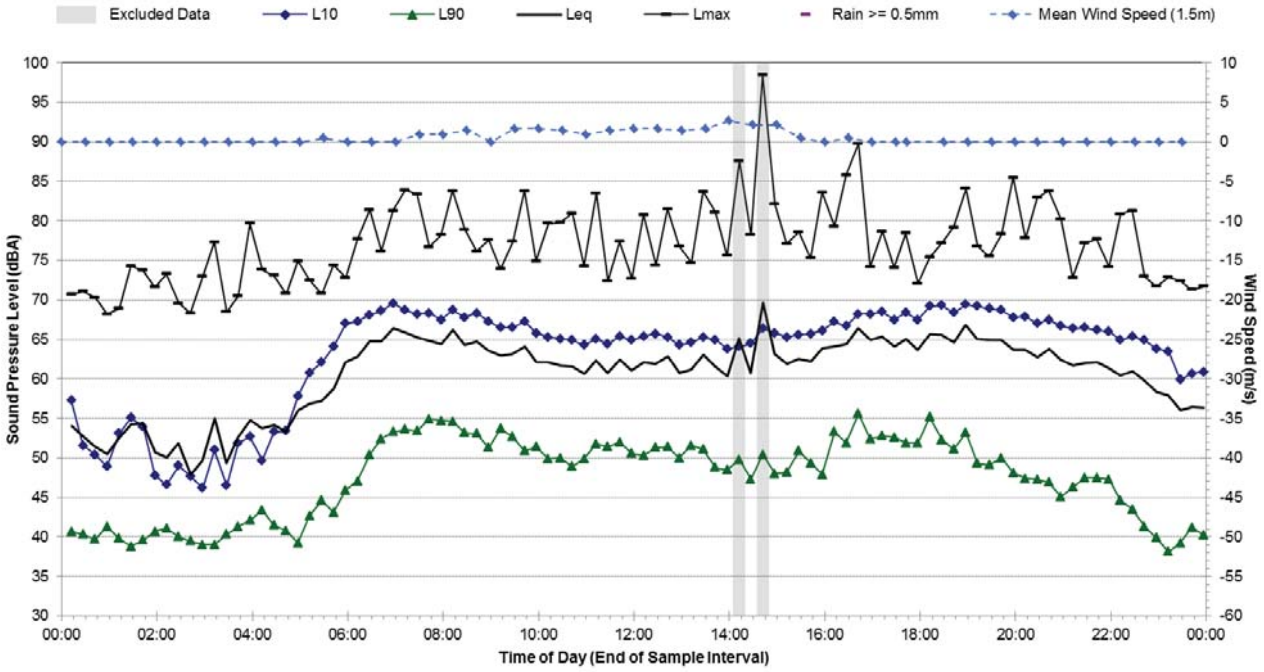
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Sunday, 31 July 2016



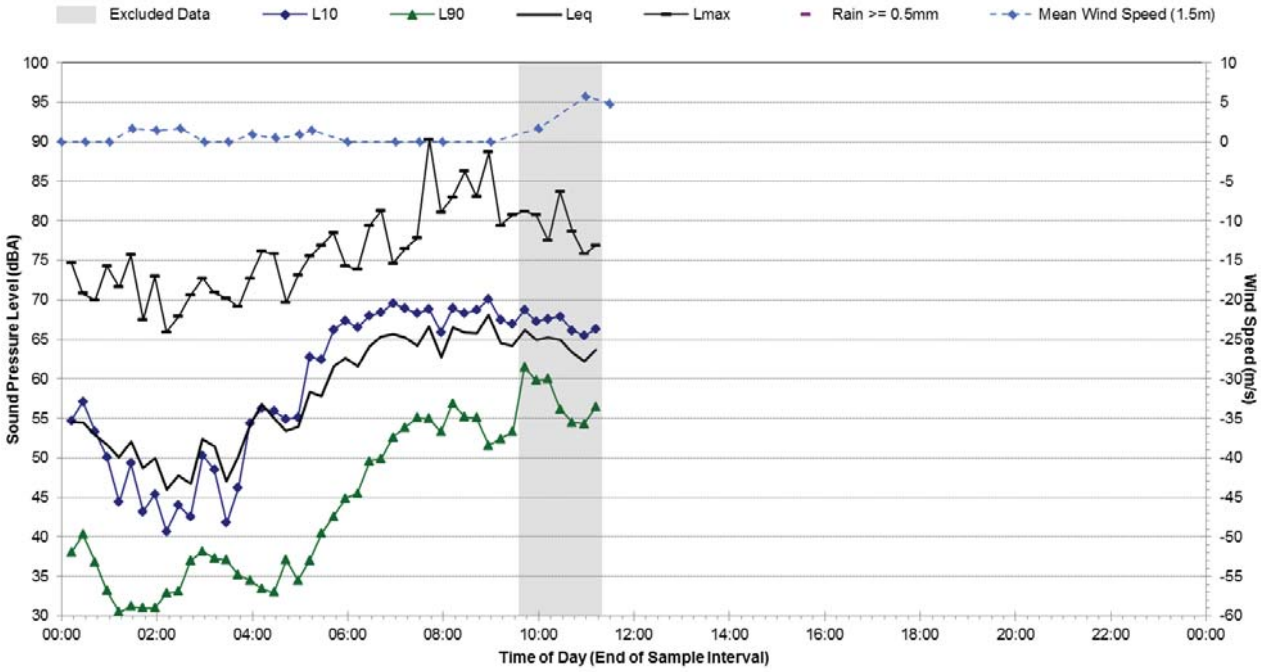
Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Monday, 1 August 2016



Statistical Ambient Noise Levels

R.08 - 279 Johnston St, Annandale - West - Tuesday, 2 August 2016



R.09 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.09**
Noise Monitoring Address:	**279 Johnston St, Annandale - East**

Logger Device Type: Svantek 977, Logger Serial No: 45703

Sound Level Meter Device Type: Brüel and Kjær 2250L, Sound Level Meter Serial No:3004636

Ambient noise logger deployed at the eastern boundary of 279 Johnston St, Annandale. Logger location with view over The Crescent and View St.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from The Crescent. Light rail noise and aircraft noise is audible at this location.

Recorded Noise Levels: (LAmax):

18/07/2016: Heavy vehicle traffic The Crescent: 68-75 dBA, Light vehicle traffic The Crescent: 57-67 dBA, Buses on The Crescent: 68-75 dBA, Motorcycles on The Crescent: 77 dBA, Aeroplanes: 62-76 dBA, Light rail vehicles: 52 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	49	61	64	71
Evening	45	59	62	68
Night-time	36	55	54	63

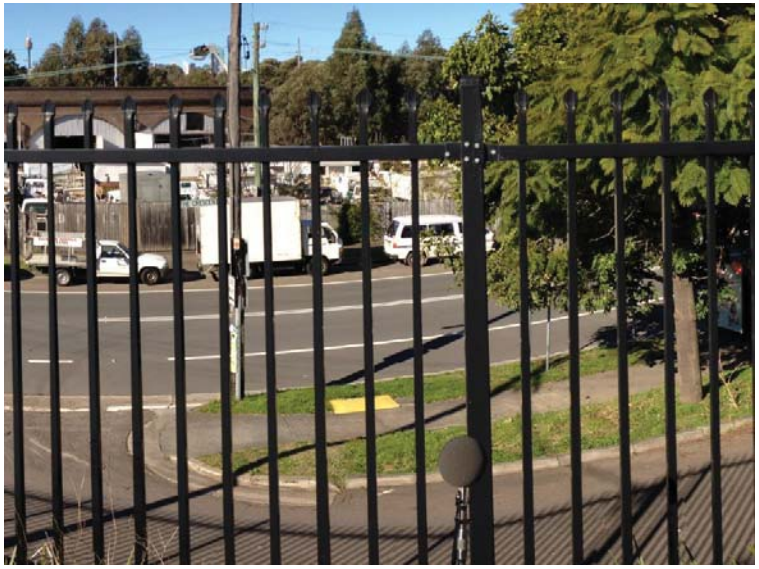
Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period	**Noise Level (dBA)**	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	61	62
Night-time (10pm-7am)	55	62

Attended Noise Measurement Results

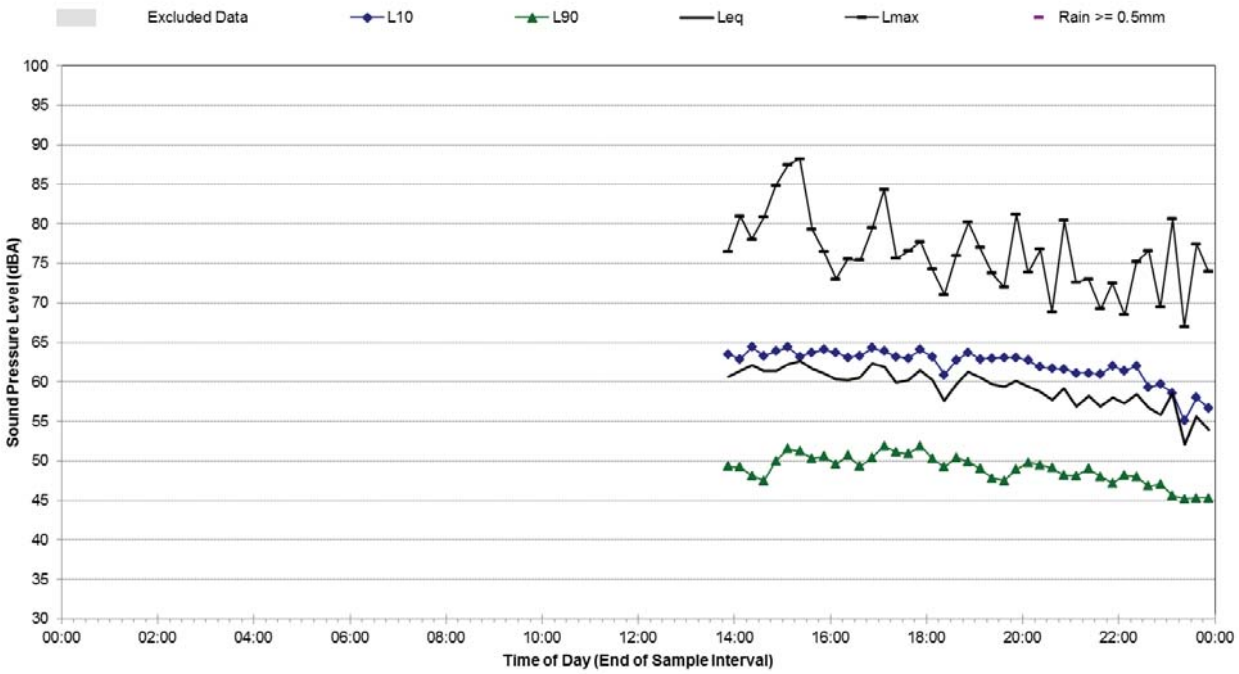
Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
18/07/2016	14:03	48	61	77

Photo of Noise Monitoring Location



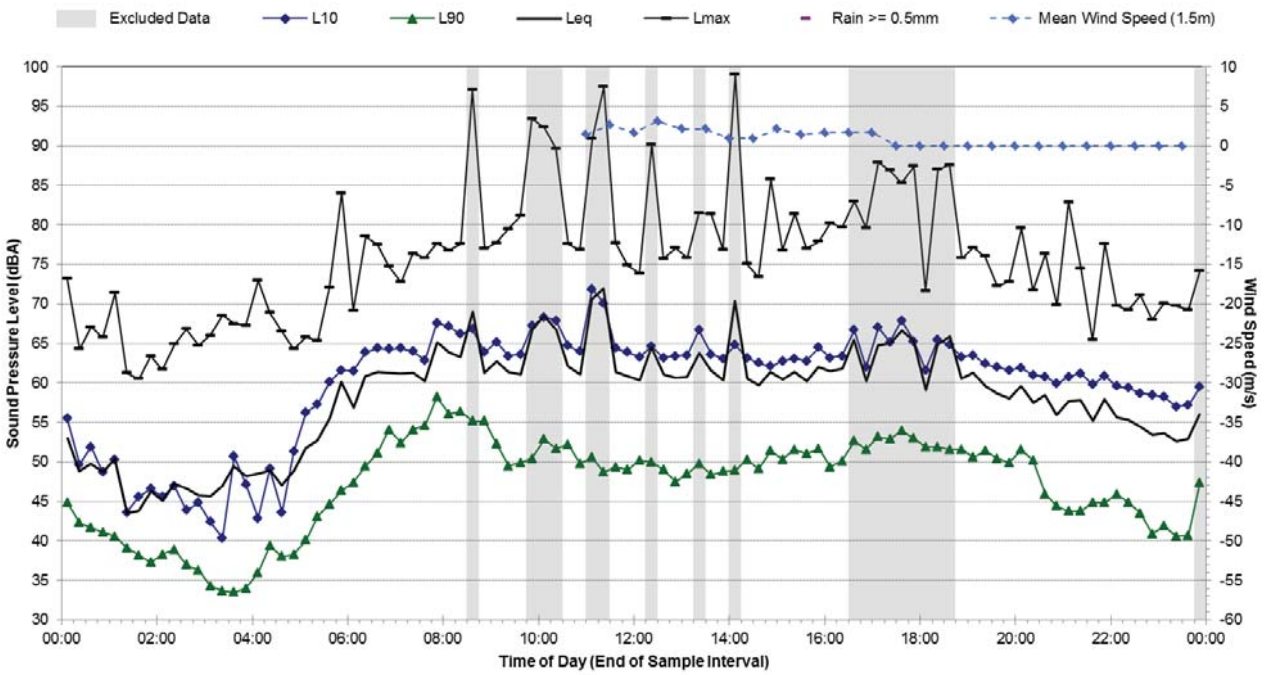
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Monday, 18 July 2016



Statistical Ambient Noise Levels

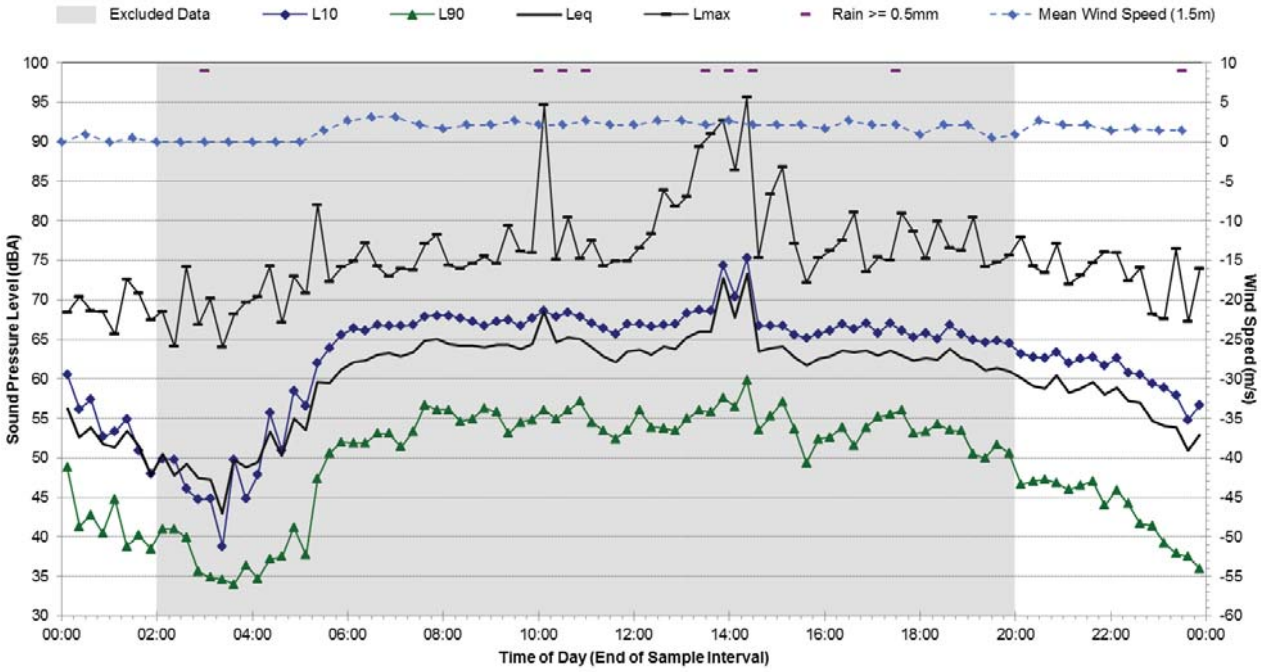
R.09 - 279 Johnston St, Annandale - East - Tuesday, 19 July 2016



Note 1: No weather data was available from the applicable BOM AWS between 4:30 pm 15 July 2016 and 11:00 am 19 July 2016. This period has been cross-referenced with other nearby BOM AWS to determine if the occurrence of adverse weather was prevalent during this period.

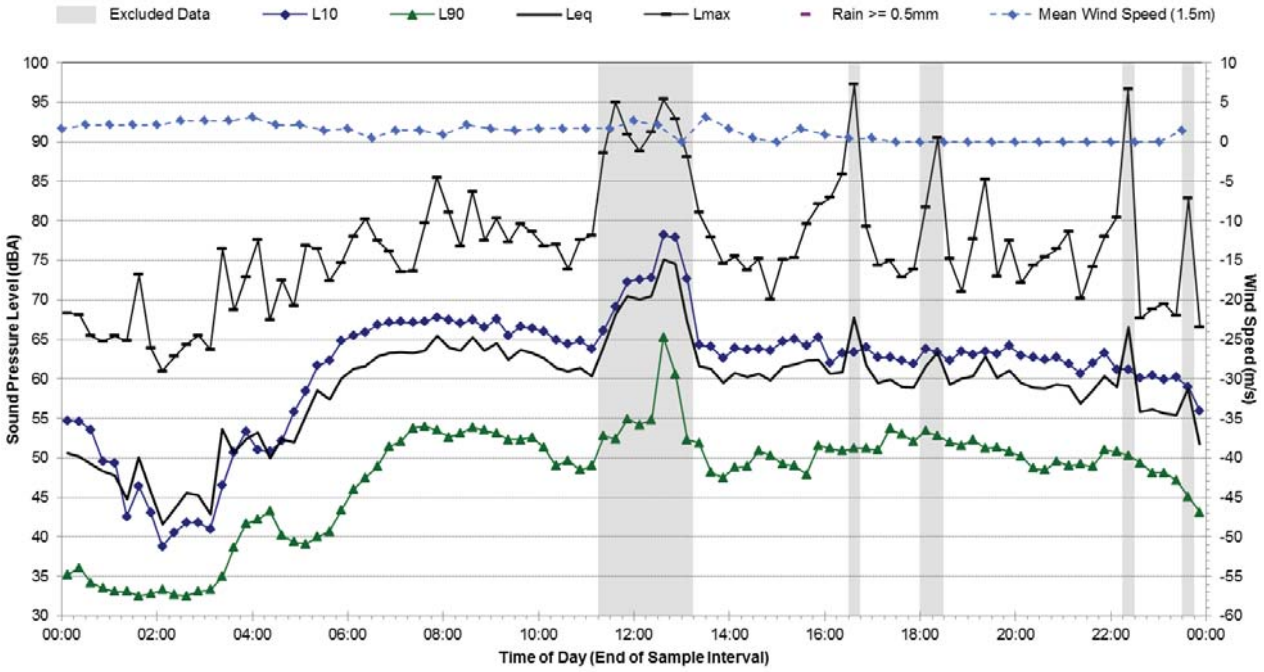
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Wednesday, 20 July 2016



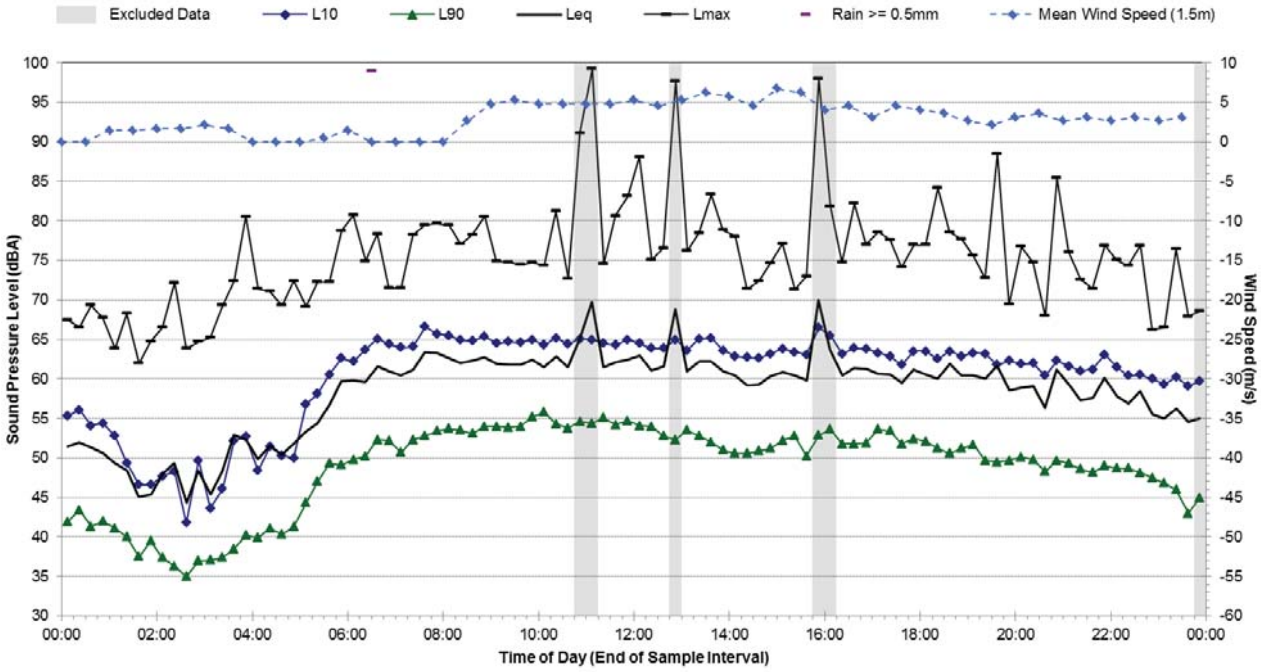
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Thursday, 21 July 2016



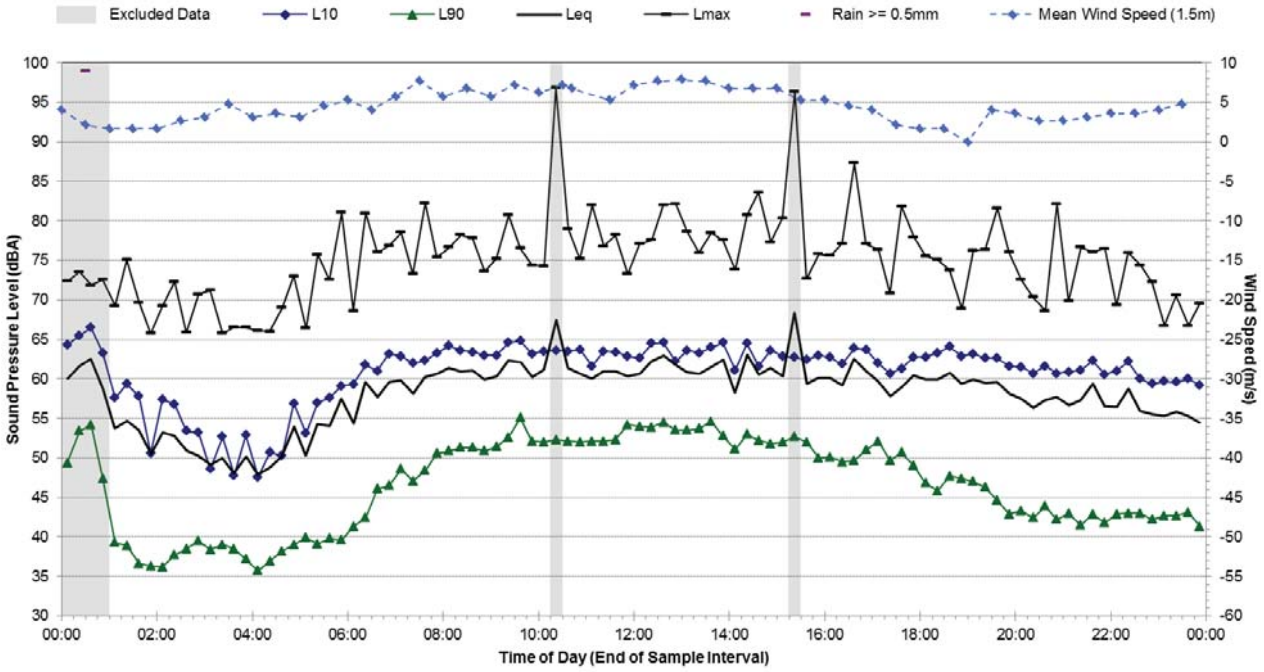
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Friday, 22 July 2016



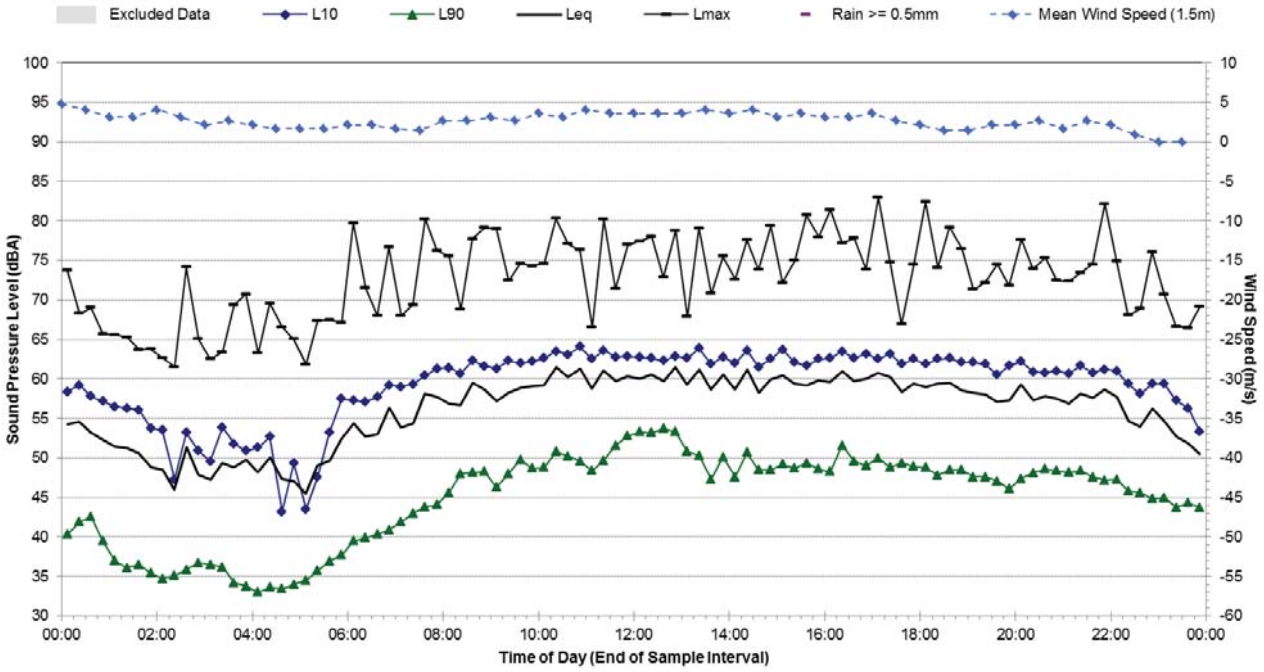
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Saturday, 23 July 2016



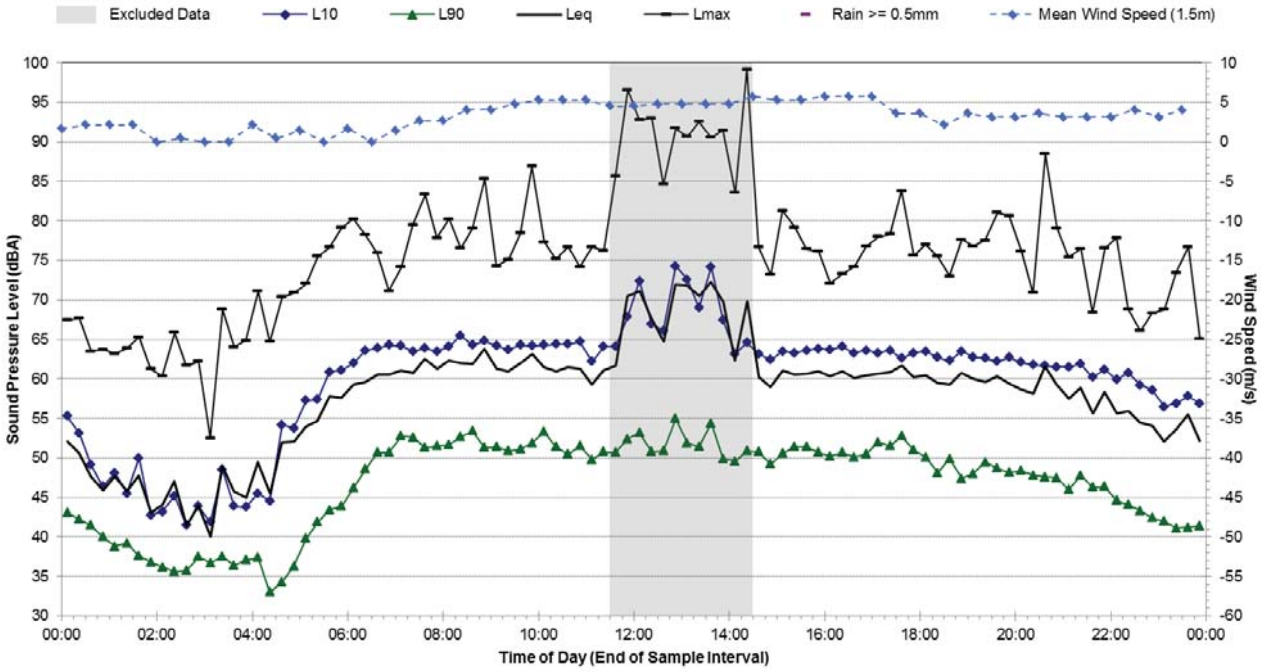
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Sunday, 24 July 2016



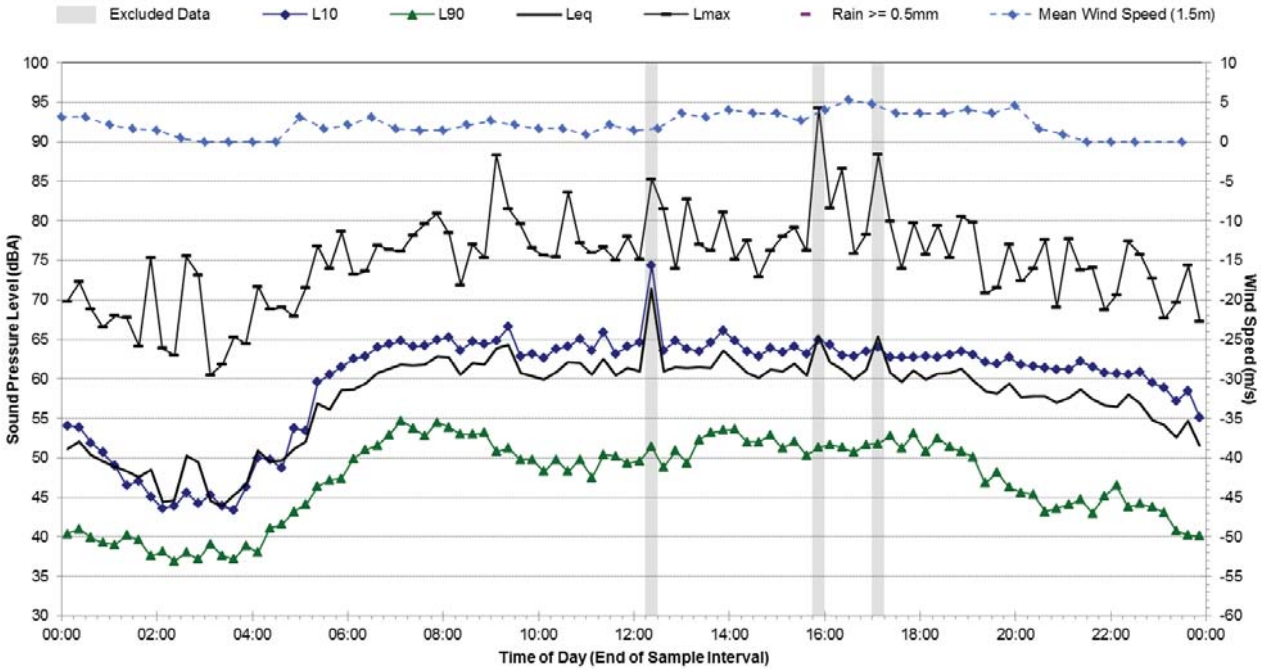
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Monday, 25 July 2016



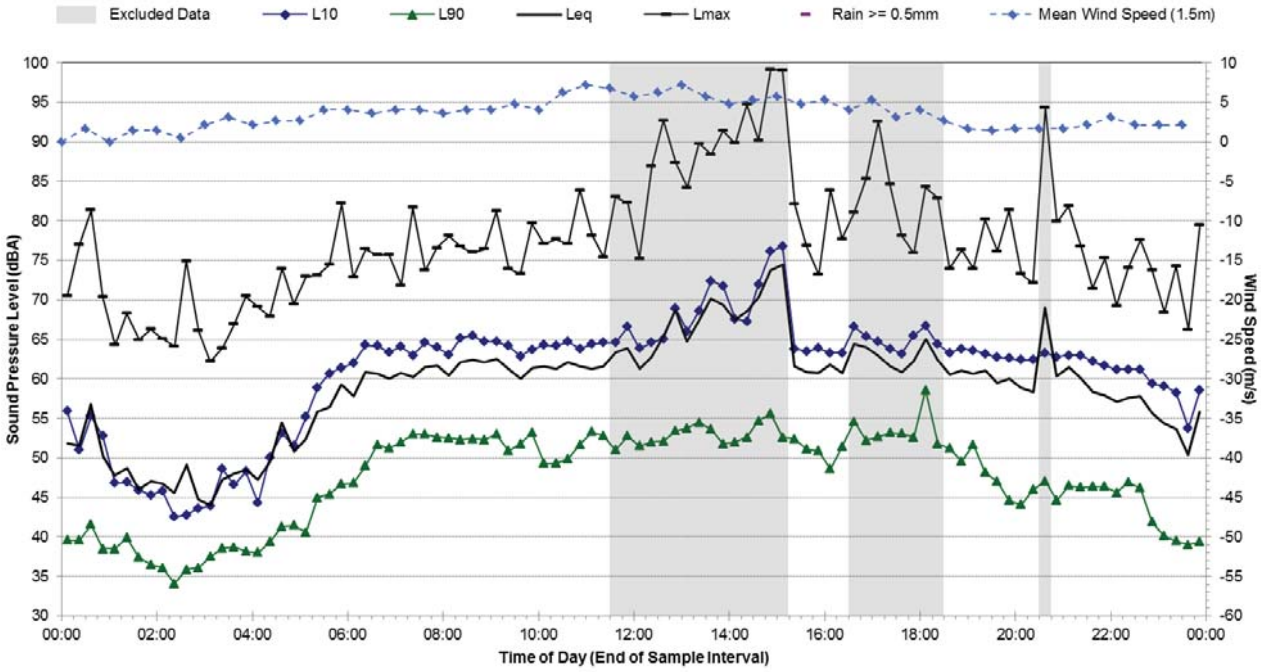
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Tuesday, 26 July 2016



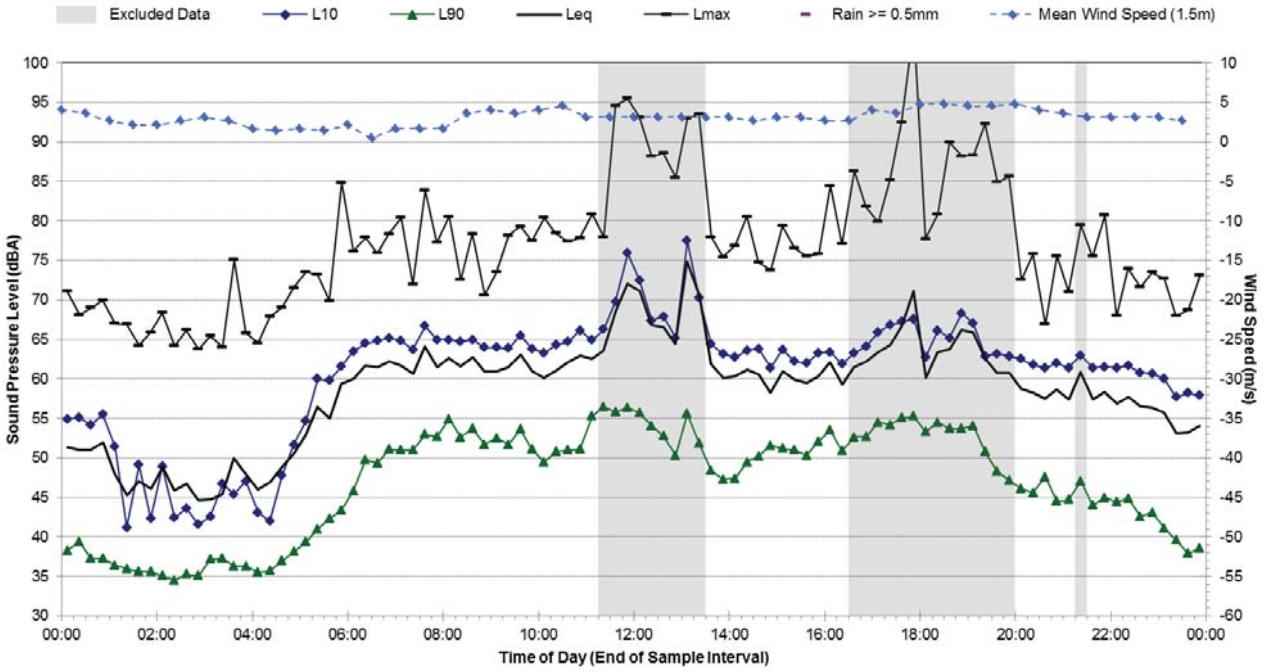
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Wednesday, 27 July 2016



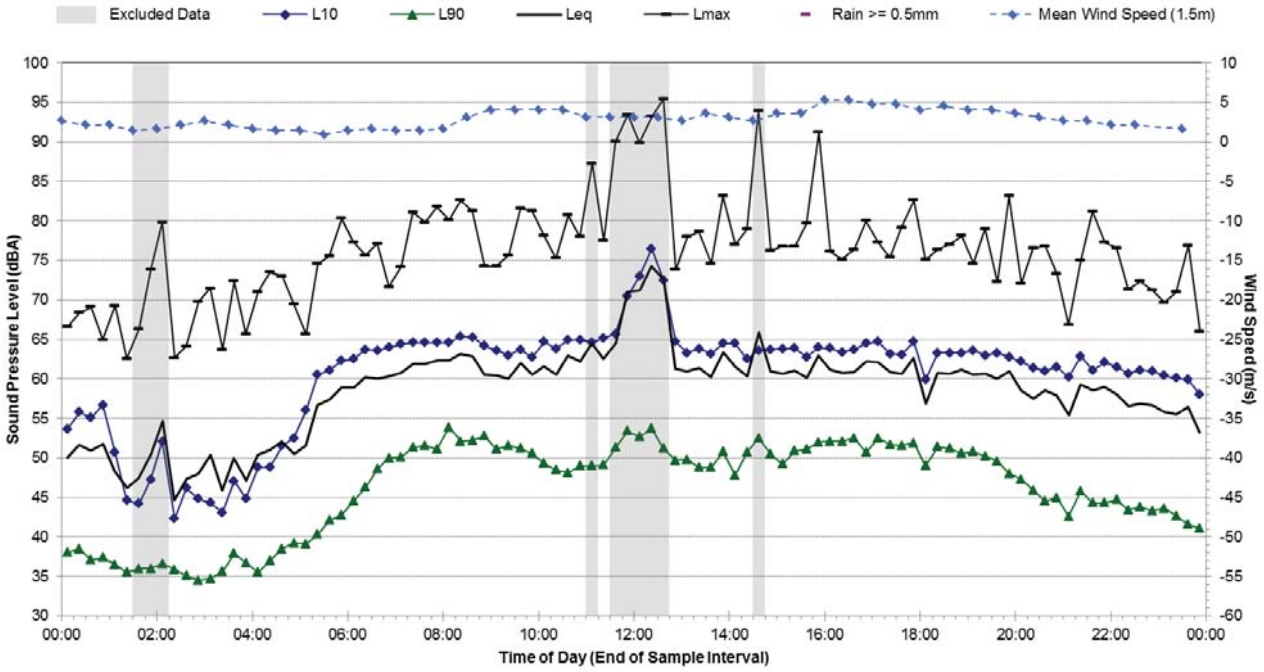
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Thursday, 28 July 2016



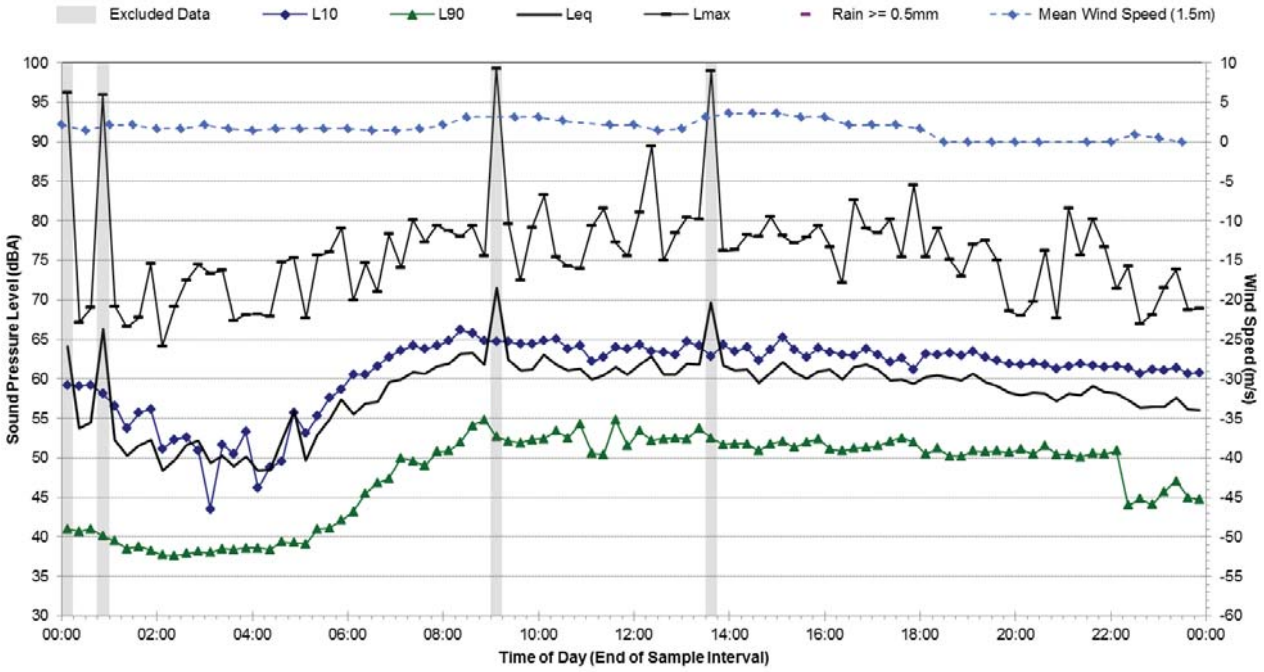
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Friday, 29 July 2016



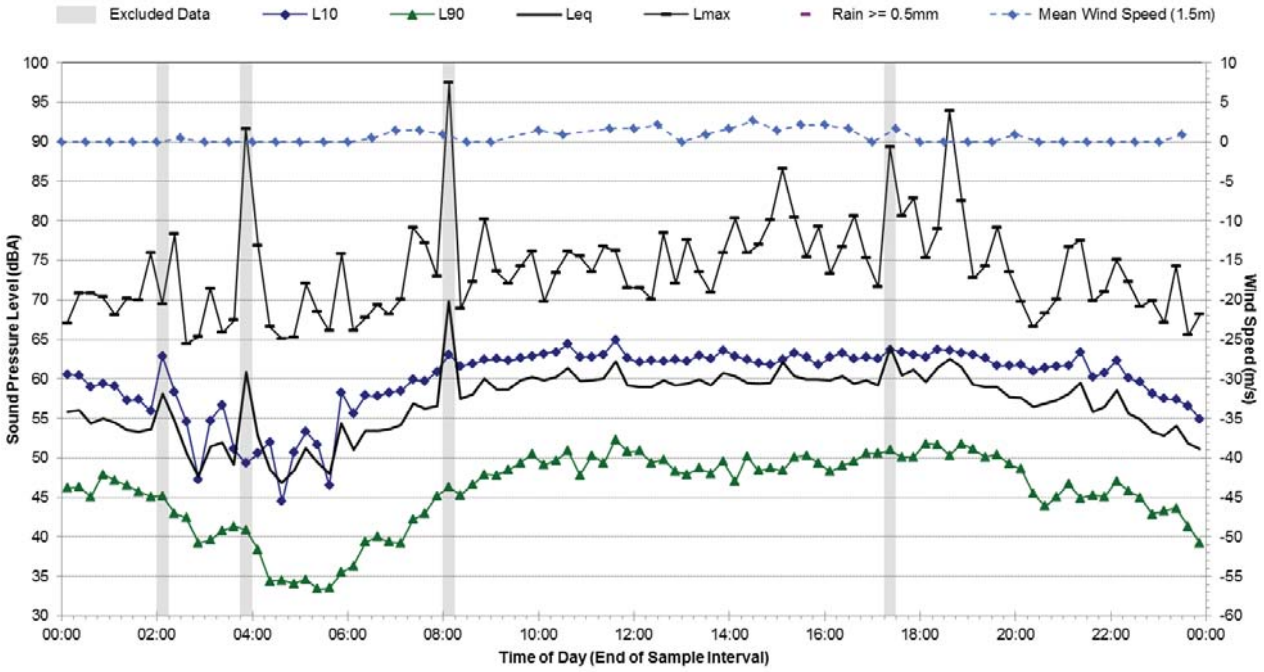
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Saturday, 30 July 2016



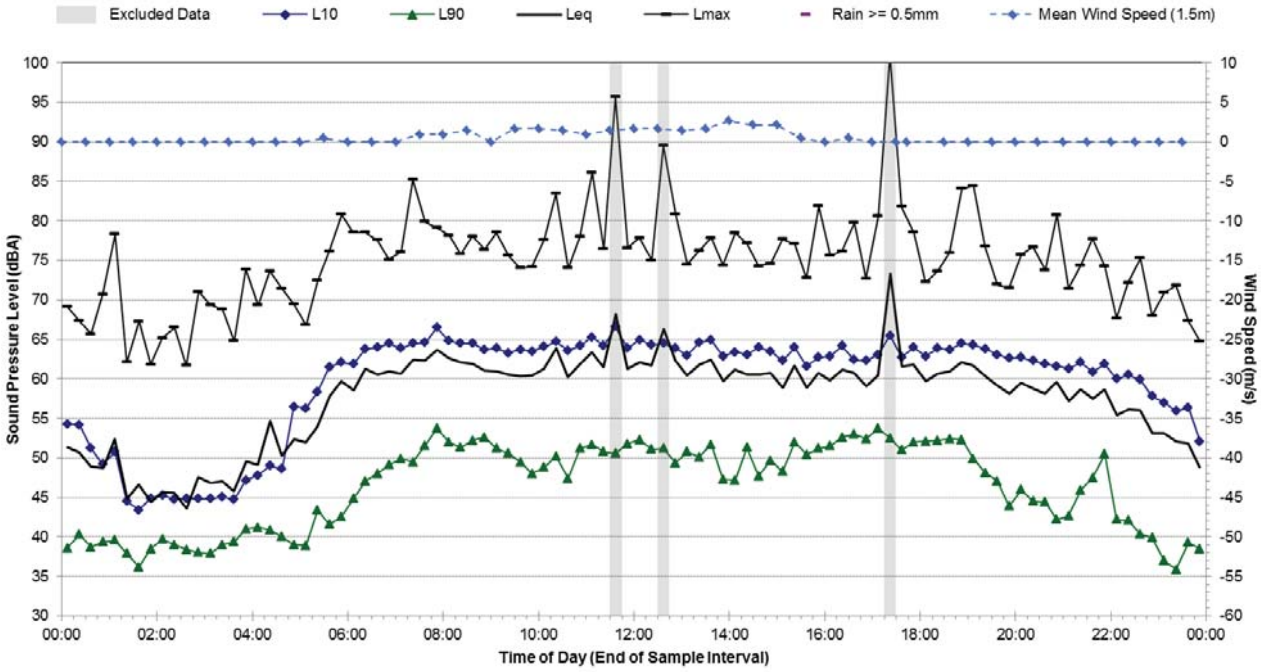
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Sunday, 31 July 2016



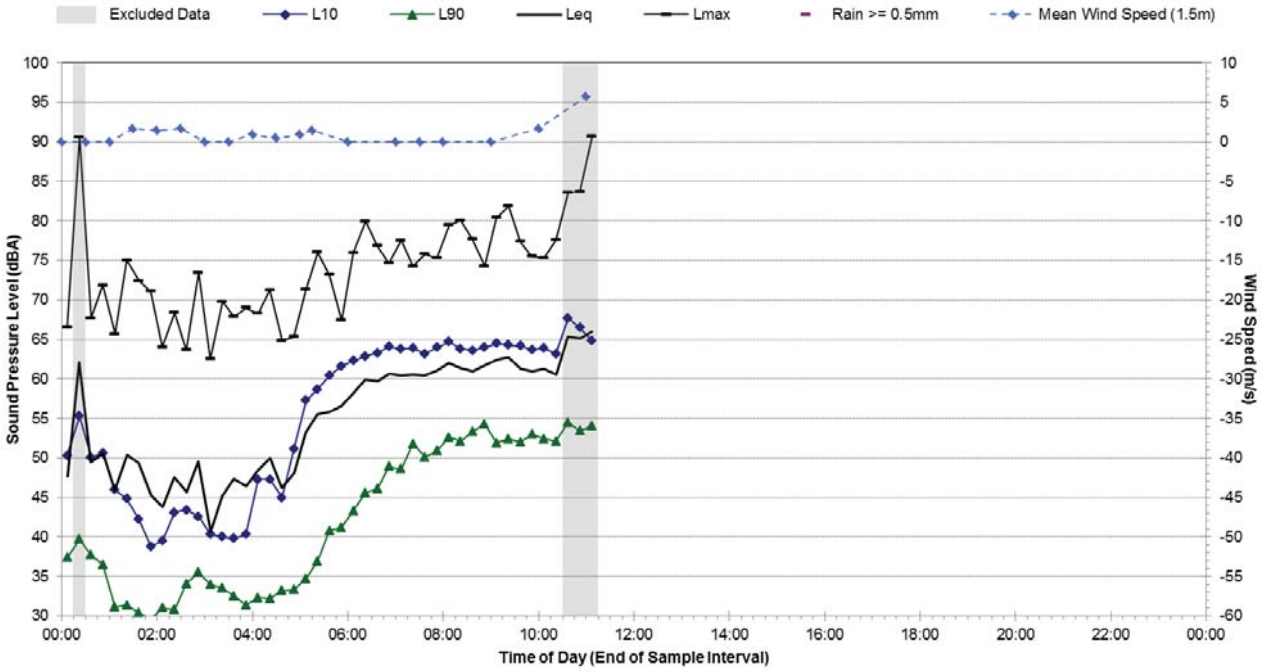
Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Monday, 1 August 2016



Statistical Ambient Noise Levels

R.09 - 279 Johnston St, Annandale - East - Tuesday, 2 August 2016



R.10 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.10**
Noise Monitoring Address:	**Adjacent to The Crescent, Annandale**

Logger Device Type: Svantek 957, Logger Serial No: 20668

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

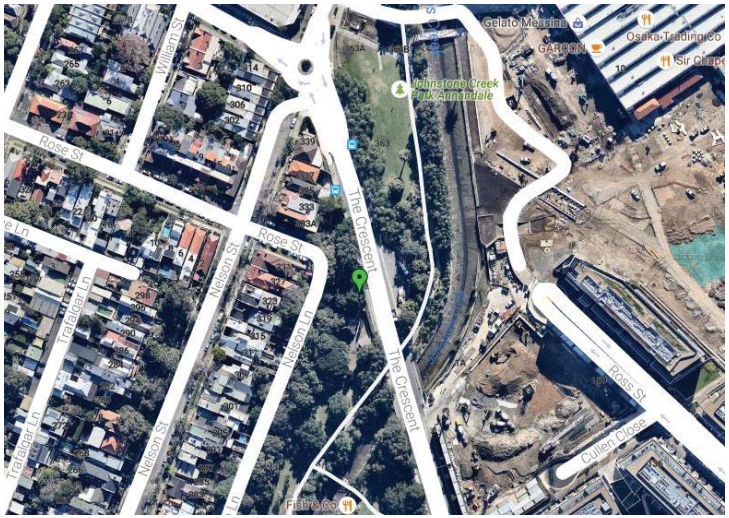
Ambient noise logger deployed in the northeast corner of Lot 1, DP434247, adjacent to The Crescent, Annandale.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from The Crescent. Aircraft noise contributed to the LAeq noise levels at this location. It was noted that construction noise from the nearby residential apartment construction site was audible between traffic passbys during the measurement survey.

Recorded Noise Levels: (LAmax):

21/07/2016: Heavy vehicle traffic The Crescent: 74-80 dBA, Light vehicle traffic The Crescent: 64-73 dBA
Aeroplanes: 67-72 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	54	66	68	74
Evening	45	63	66	71
Night-time	39	58	59	67

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period	Noise Level (dBA)	
	LAeq(Period)	LAeq(1hour)
Daytime (7am-10pm)	65	67
Night-time (10pm-7am)	58	66

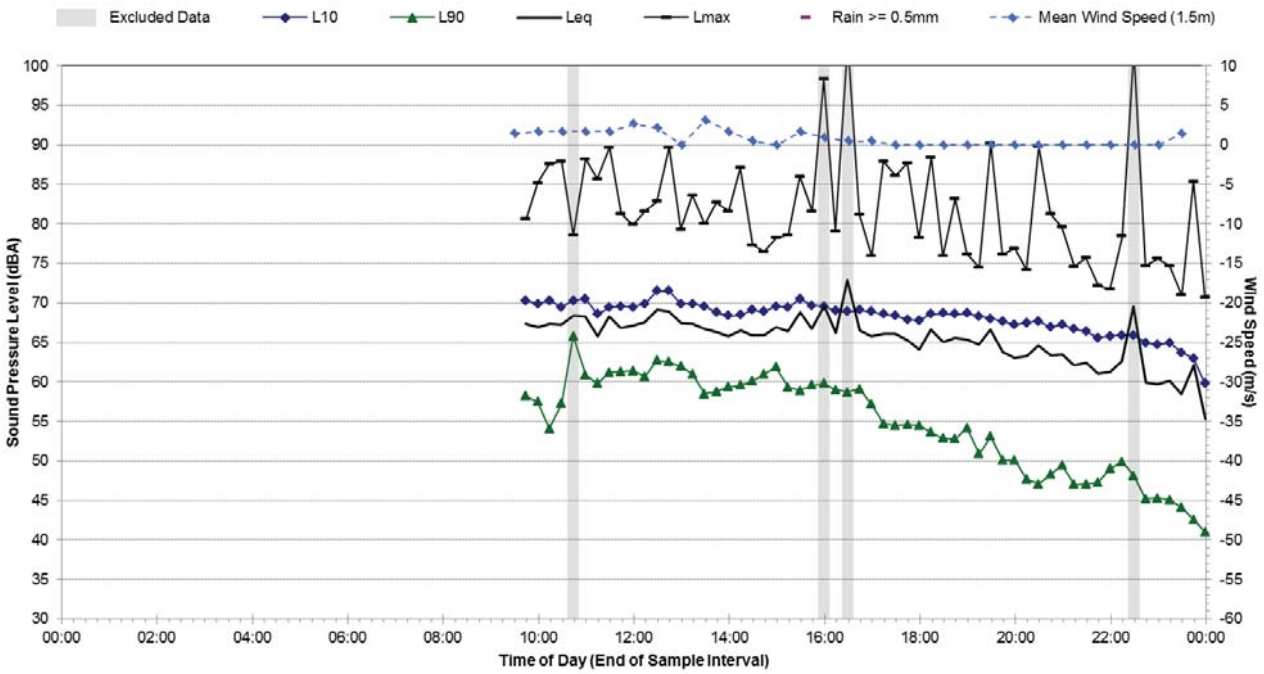
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
21/07/2016	09:09	59	67	80

Photo of Noise Monitoring Location

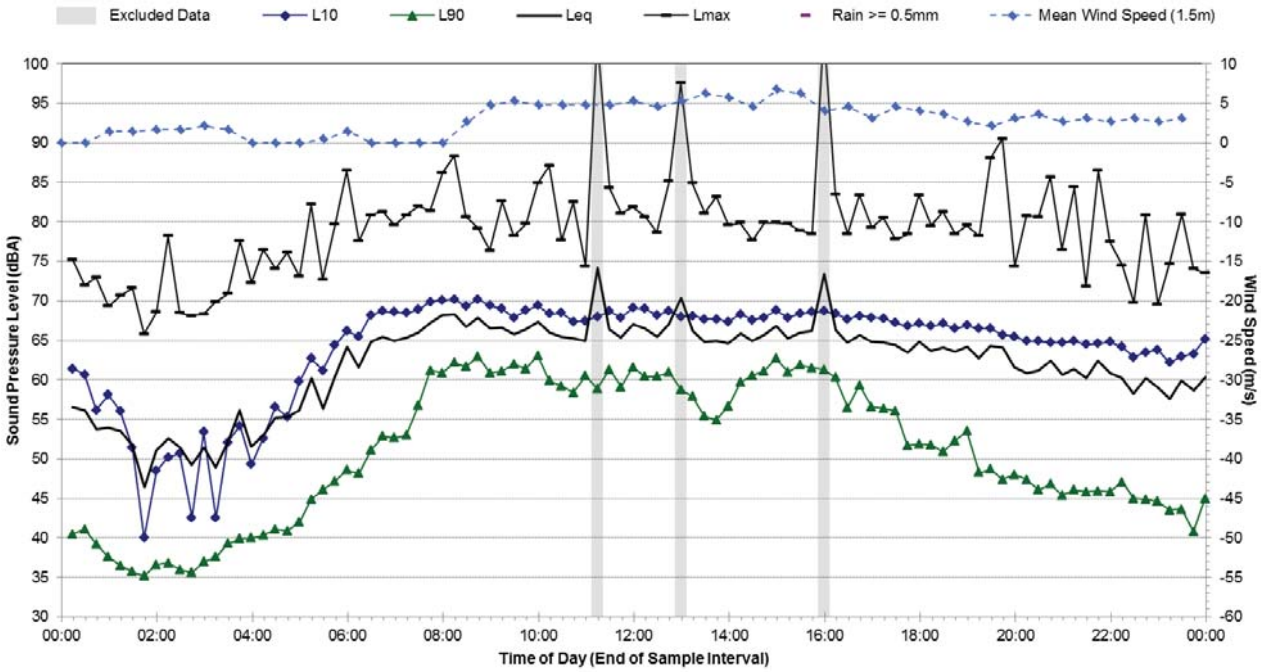
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Thursday, 21 July 2016



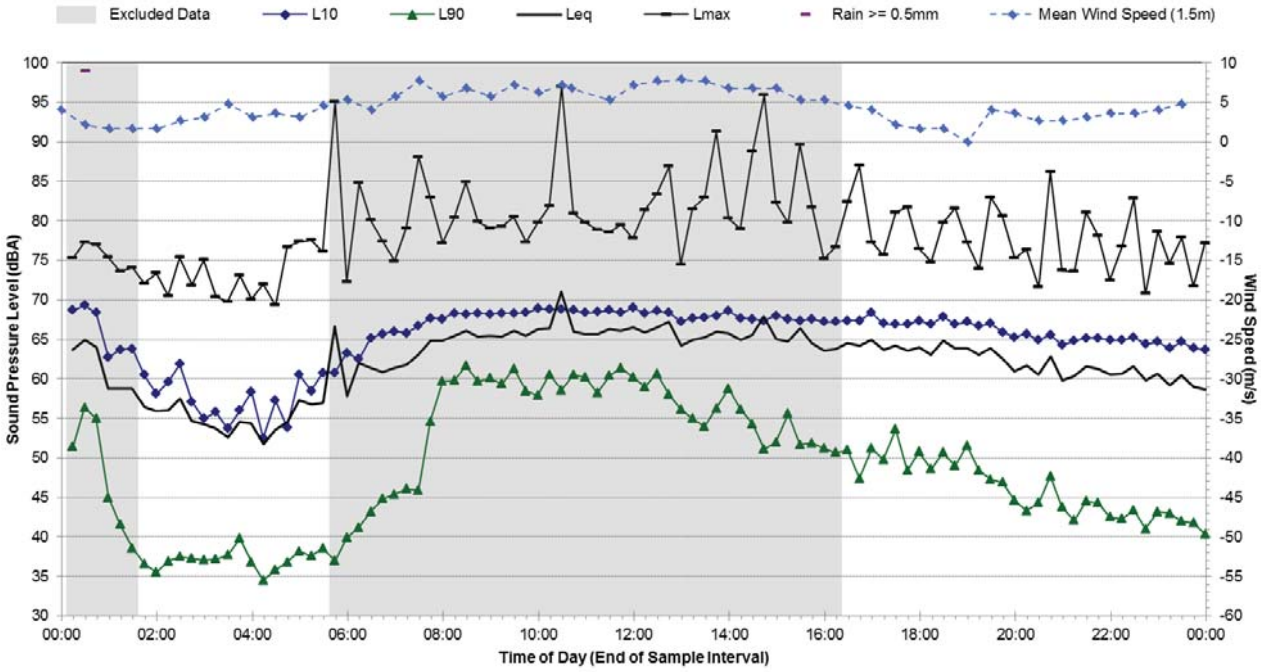
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Friday, 22 July 2016



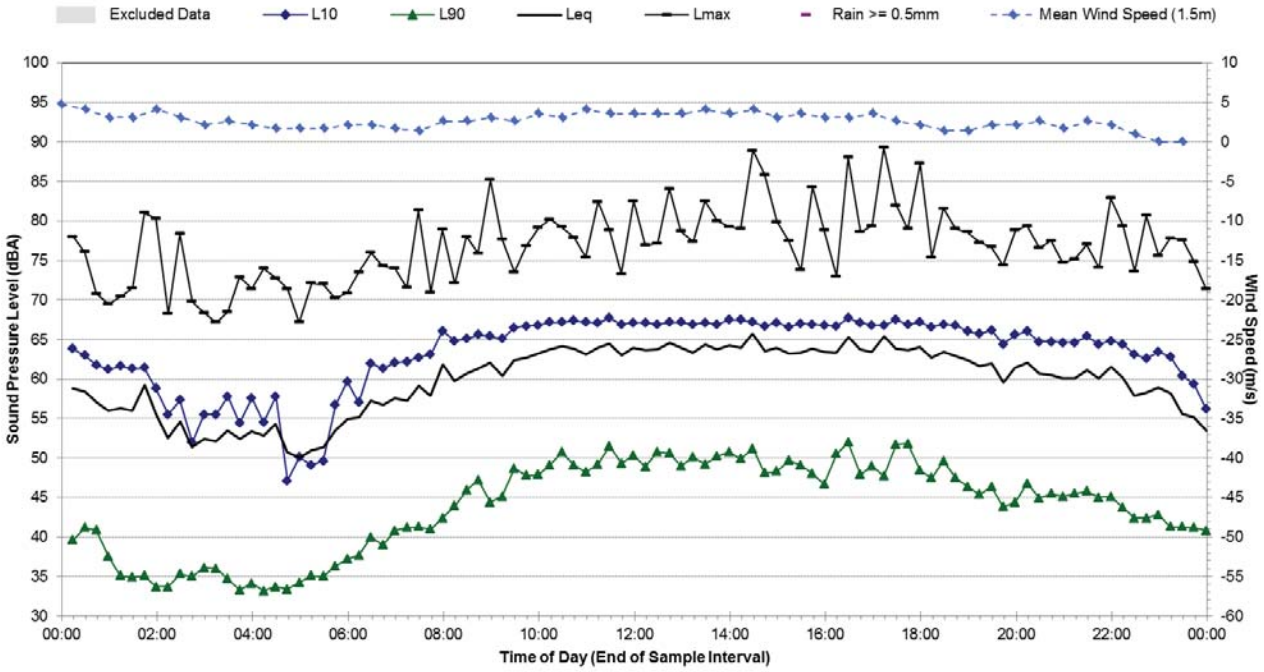
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Saturday, 23 July 2016



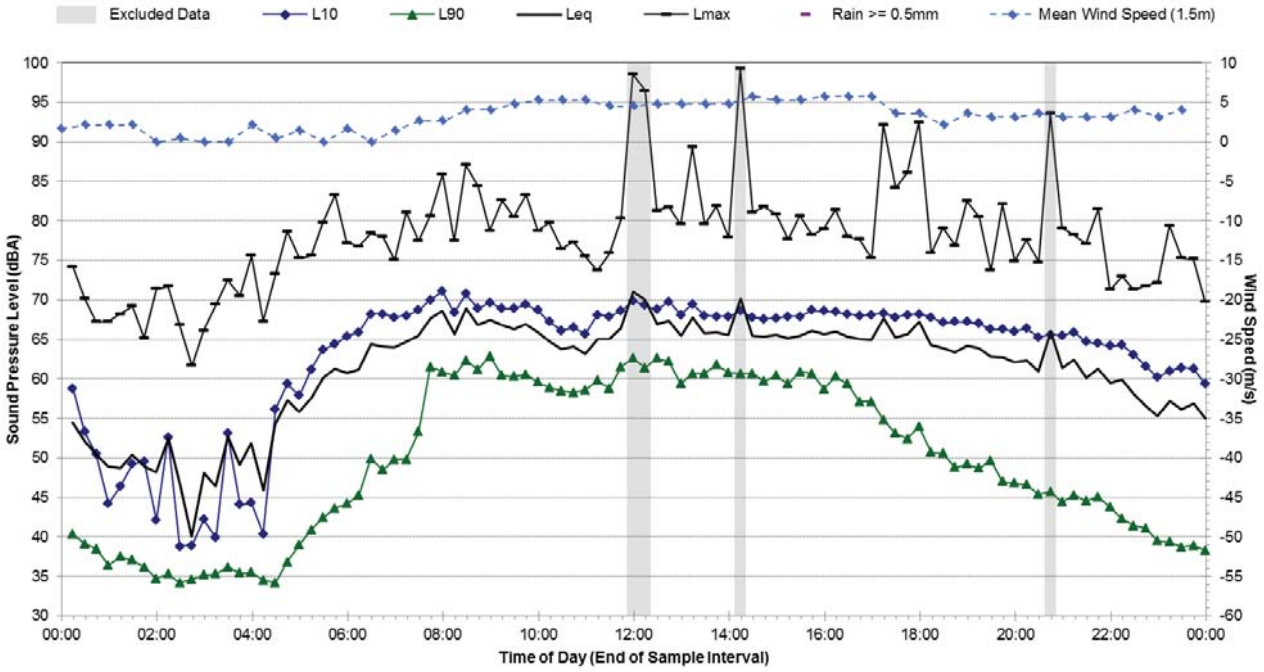
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Sunday, 24 July 2016



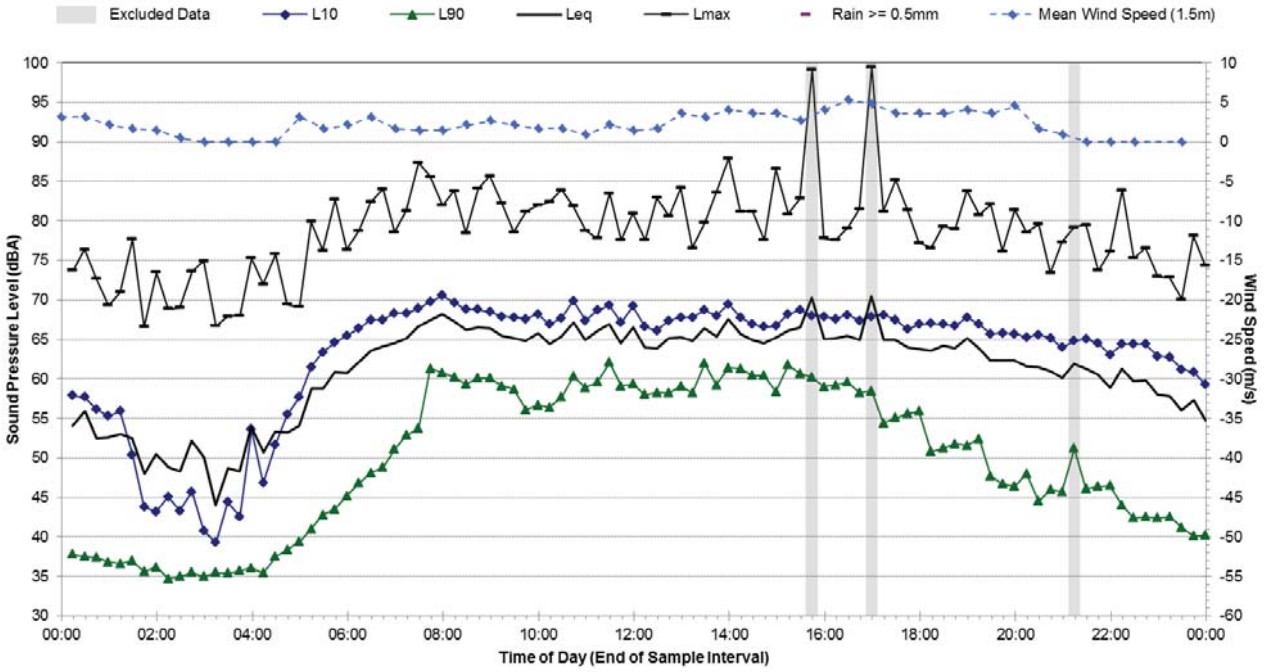
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Monday, 25 July 2016



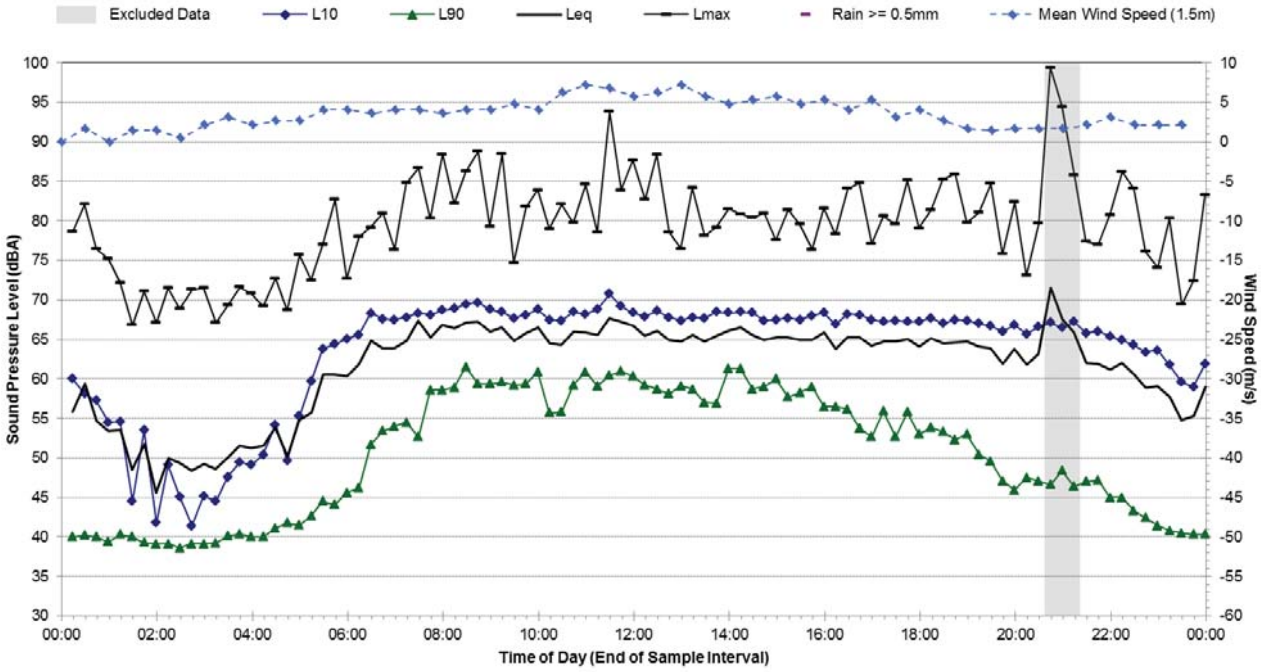
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Tuesday, 26 July 2016



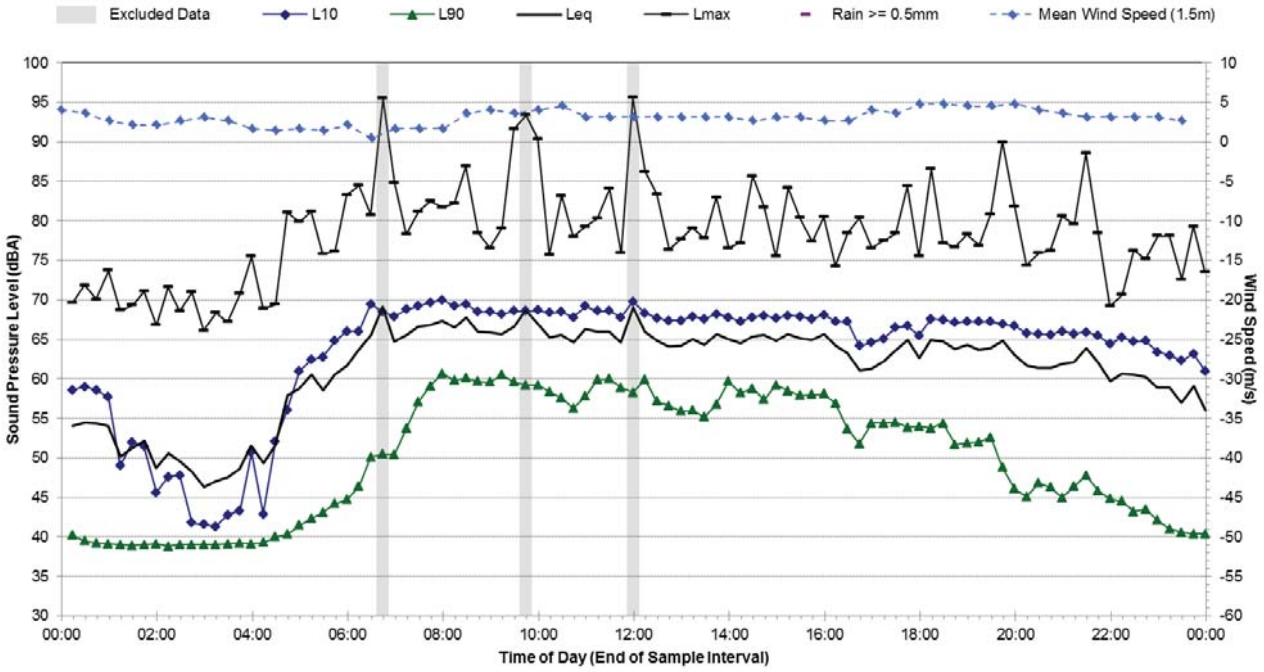
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Wednesday, 27 July 2016



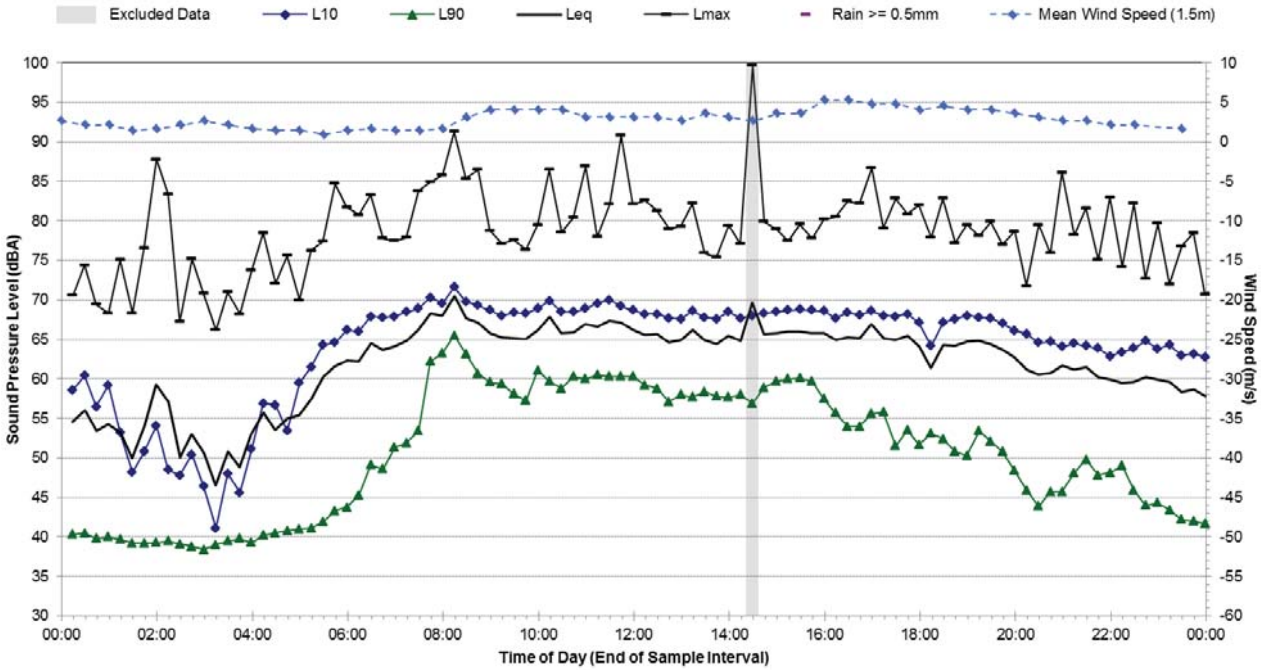
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Thursday, 28 July 2016



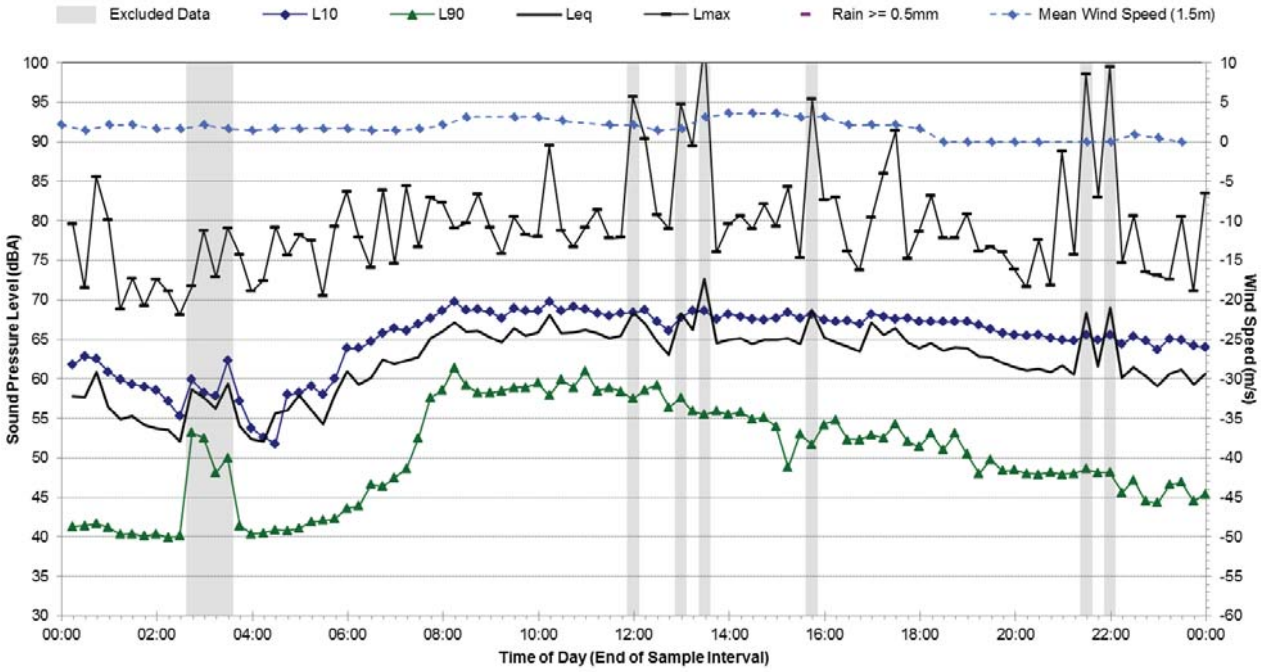
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Friday, 29 July 2016



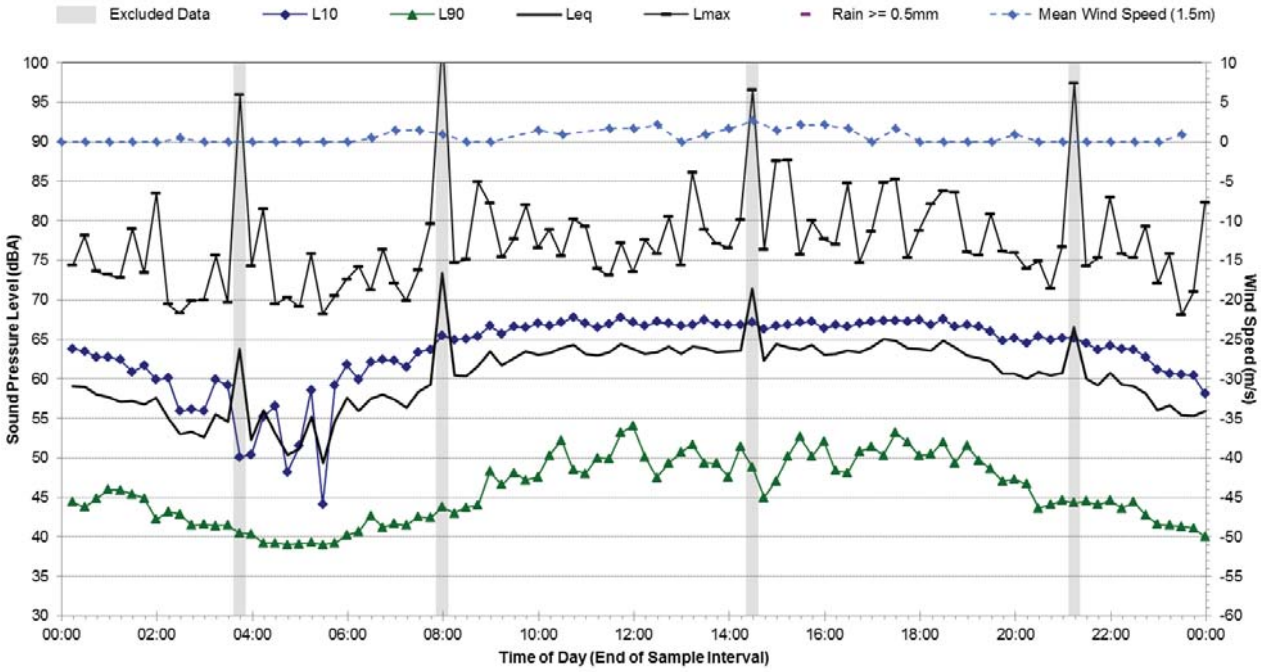
Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Saturday, 30 July 2016



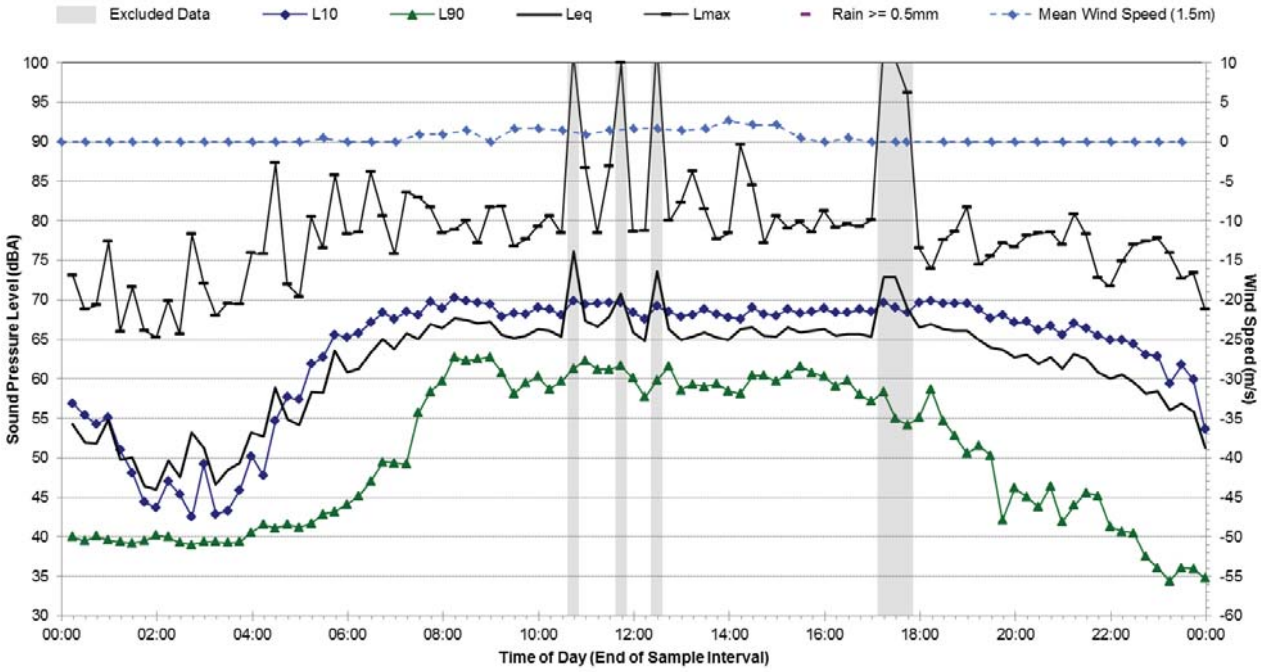
Statistical Ambient Noise Levels

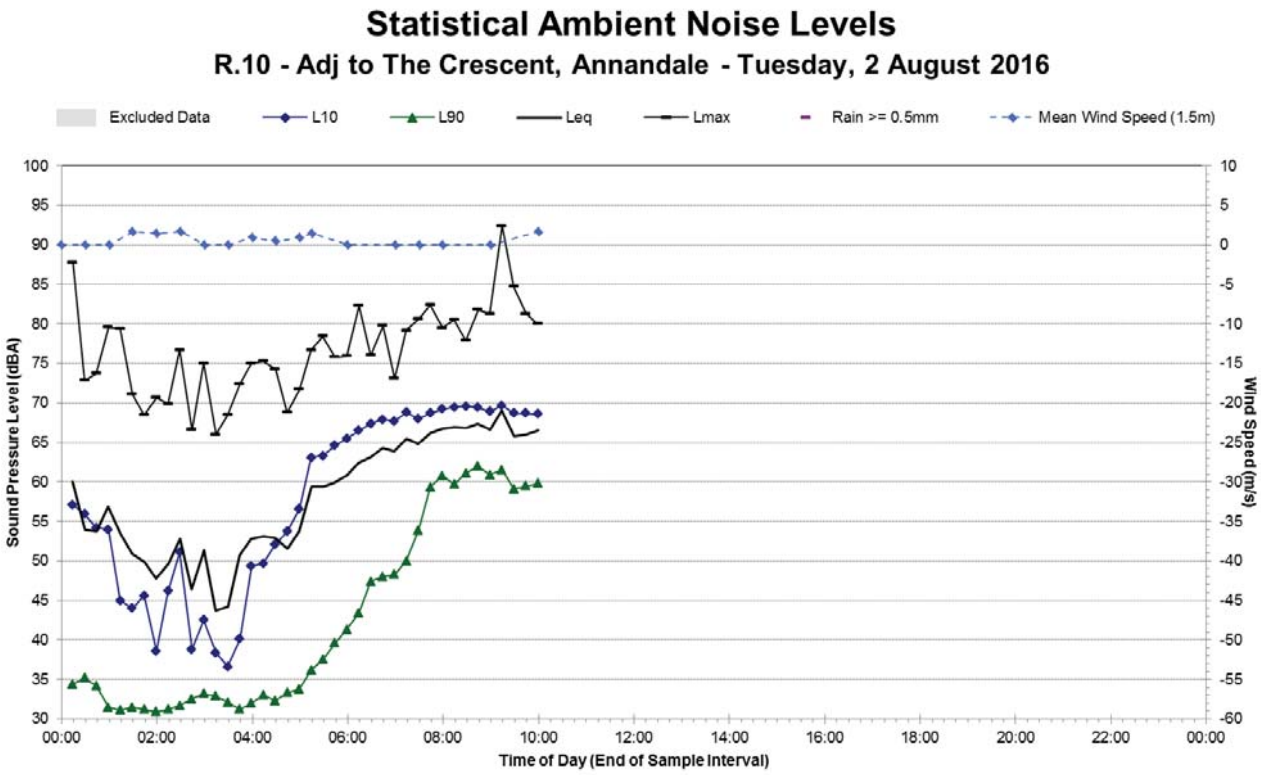
R.10 - Adj to The Crescent, Annandale - Sunday, 31 July 2016



Statistical Ambient Noise Levels

R.10 - Adj to The Crescent, Annandale - Monday, 1 August 2016




Statistical Ambient Noise Levels
R.10 - Adj to The Crescent, Annandale - Tuesday, 2 August 2016
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
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

R.11 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.11**
Noise Monitoring Address:	**Adjacent to Brenan St, Lilyfield**

Logger Device Type: Svantek 957
Logger Serial No: 20673

Attended noise monitoring was conducted for a period of three hours beside the pedestrian footpath on Brenan St, Lilyfield, near Gladstone St.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link to the north. Vehicle passby noise from Brenan St, aircraft noise and light rail noise contributed to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):
26/07/2016: Vehicle traffic Brenan St: 73-77 dBA, Heavy vehicle traffic City West Link: 55-69 dBA,
Light vehicle traffic City West Link: 49-54 dBA, Buses on City West Link: 55 dBA,
Motorcycles on City West Link: 71 dBA, Light rail vehicles: 64-68 dBA, Aeroplanes: 62-83 dBA

Map of Noise Monitoring Location

1 Hour Ambient Noise Logging Results

Date	**Start Time**	**Noise Level (dBA)**			
		L90	**LAeq**	**L10**	**L1**
26/07/2016	**11:26**	49	62	64	74
	12:26	50	60	61	73
	13:26	50	62	65	74

3 Hour Ambient Noise Logging Results

Date	**Start Time**	**Noise Level (dBA)**			
		L90	**LAeq**	**L10**	**L1**
26/07/2016	**11:26**	50	61	64	74

Photo of Noise Monitoring Location

R.12 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.12**
Noise Monitoring Address:	**104 Cecily St, Lilyfield**

Logger Device Type: Svantek 957, Logger Serial No: 23243
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the front yard of residential address 104 Cecily St, Lilyfield.

Attended noise measurements indicate the ambient noise environment at this location is dominated by frequent aircraft noise and road traffic noise from Cecily St. It was identified that natural noise sources such as birds also contribute to the LAeq noise levels at this location. Distant road traffic noise was audible in the absence of other noise sources.

Recorded Noise Levels: (LAmax):
14/09/2016: Vehicle traffic Cecily St: 62-67 dBA, Aeroplanes: 58-78 dBA , Birds: 50-75 dBA

Map of Noise Monitoring Location

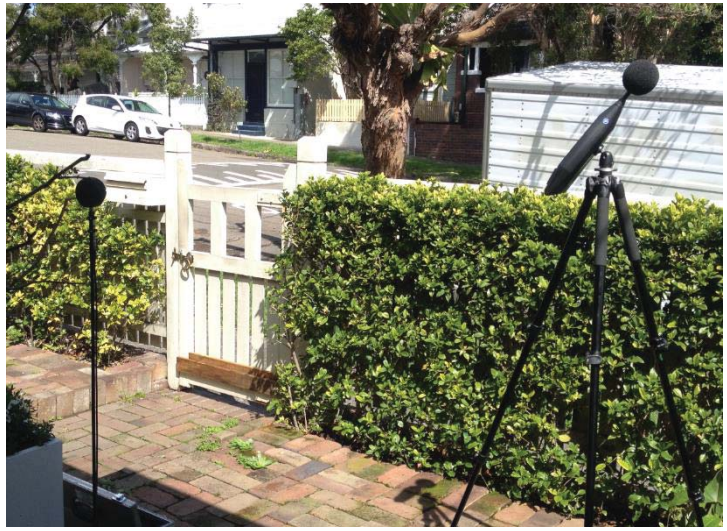
Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	37	58	60	71
Evening	38	57	60	70
Night-time	32	48	40	48

Attended Noise Measurement Results

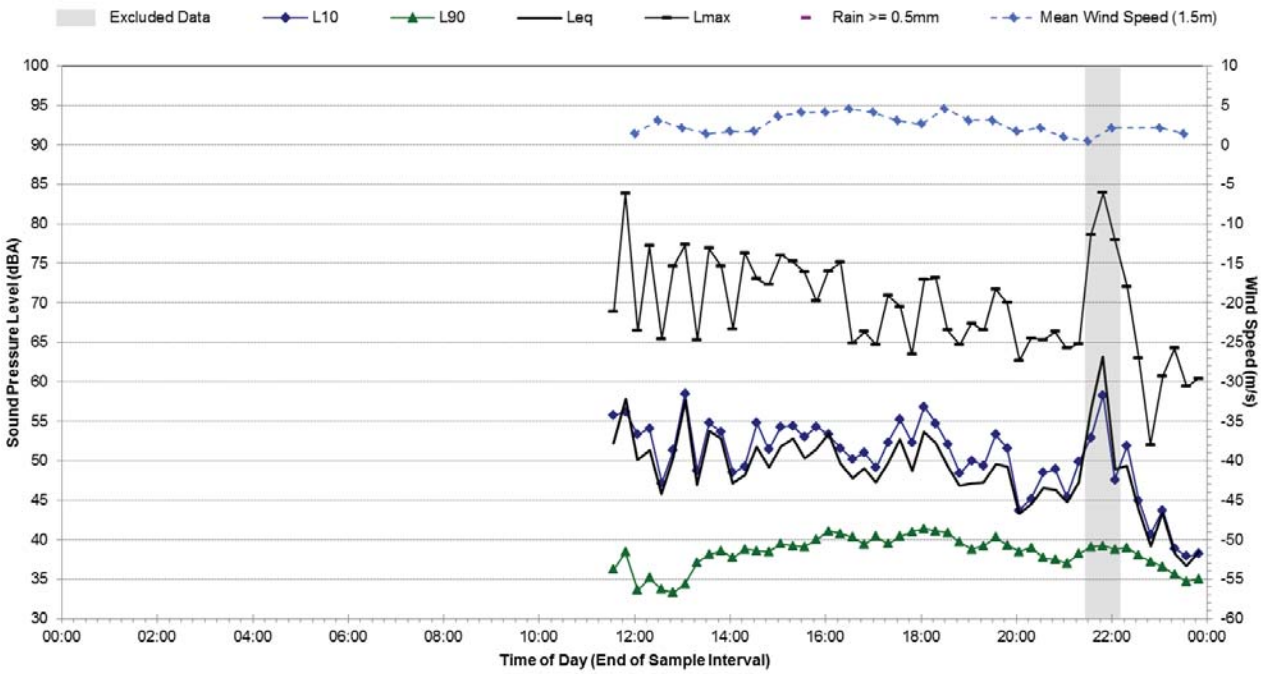
Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
14/09/2016	11:10	42	57	78

Photo of Noise Monitoring Location



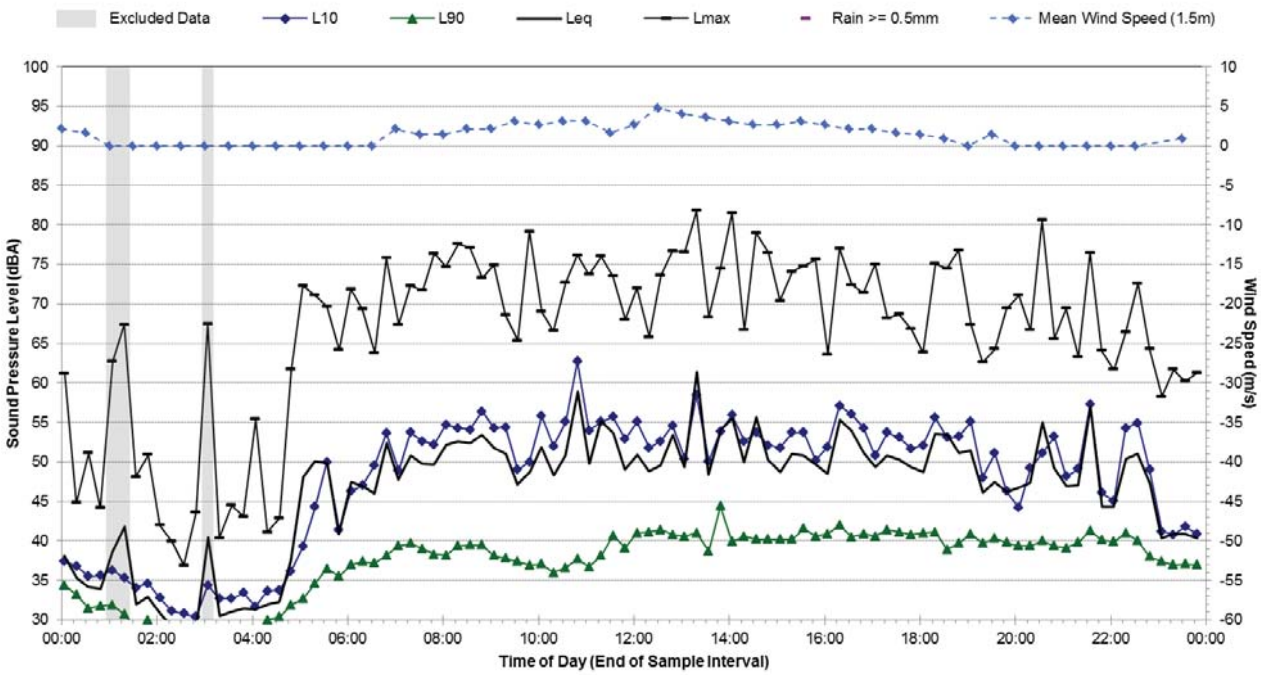
Statistical Ambient Noise Levels

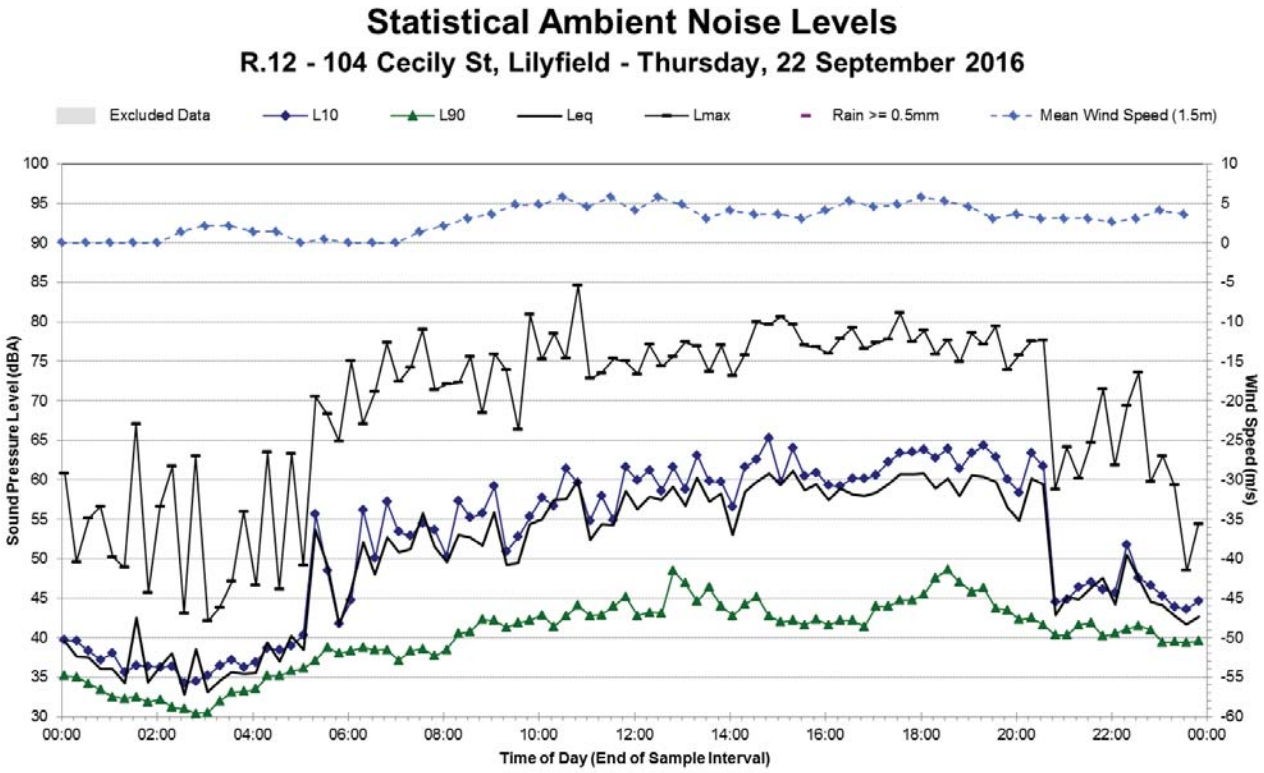
R.12 - 104 Cecily St, Lilyfield - Tuesday, 20 September 2016

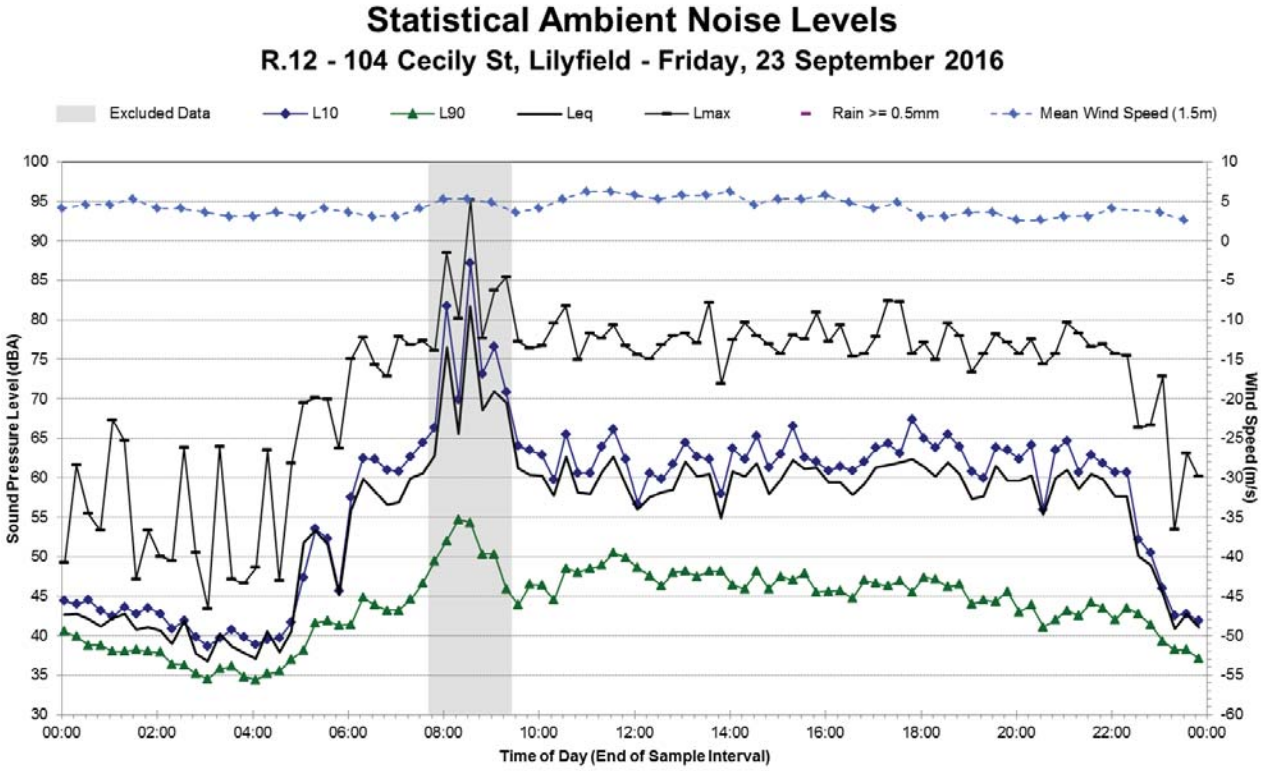


Statistical Ambient Noise Levels

R.12 - 104 Cecily St, Lilyfield - Wednesday, 21 September 2016

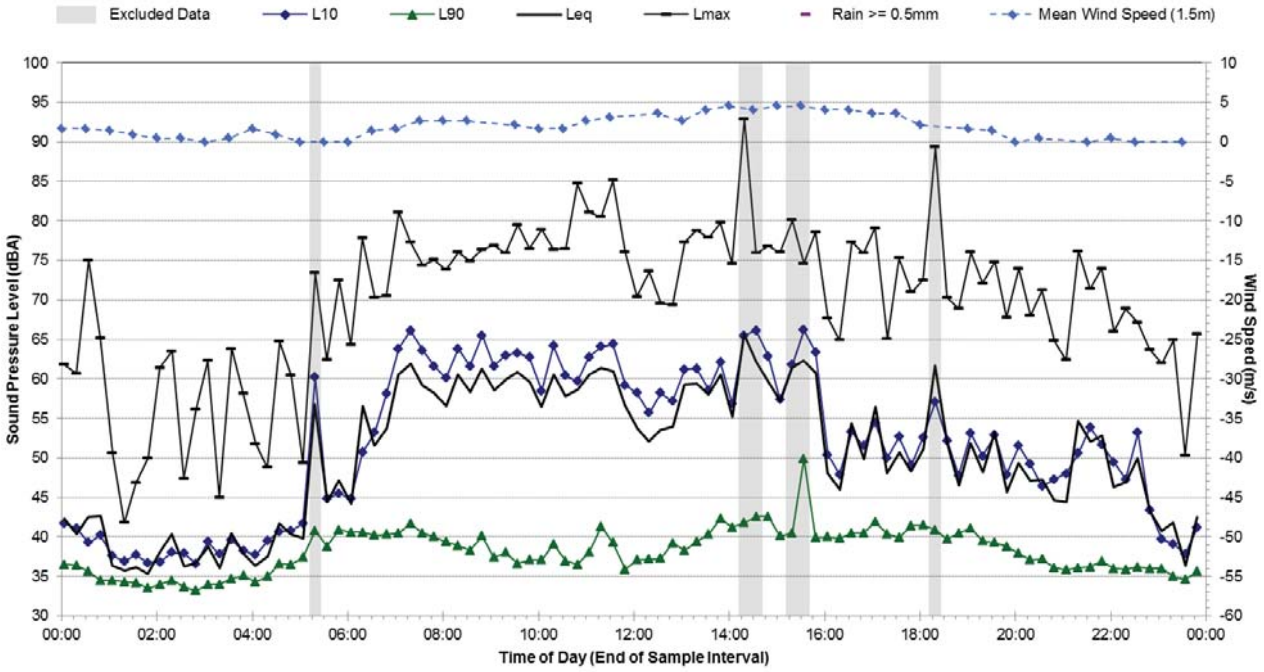



Statistical Ambient Noise Levels
R.12 - 104 Cecily St, Lilyfield - Thursday, 22 September 2016
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
R.12 - 104 Cecily St, Lilyfield - Friday, 23 September 2016
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

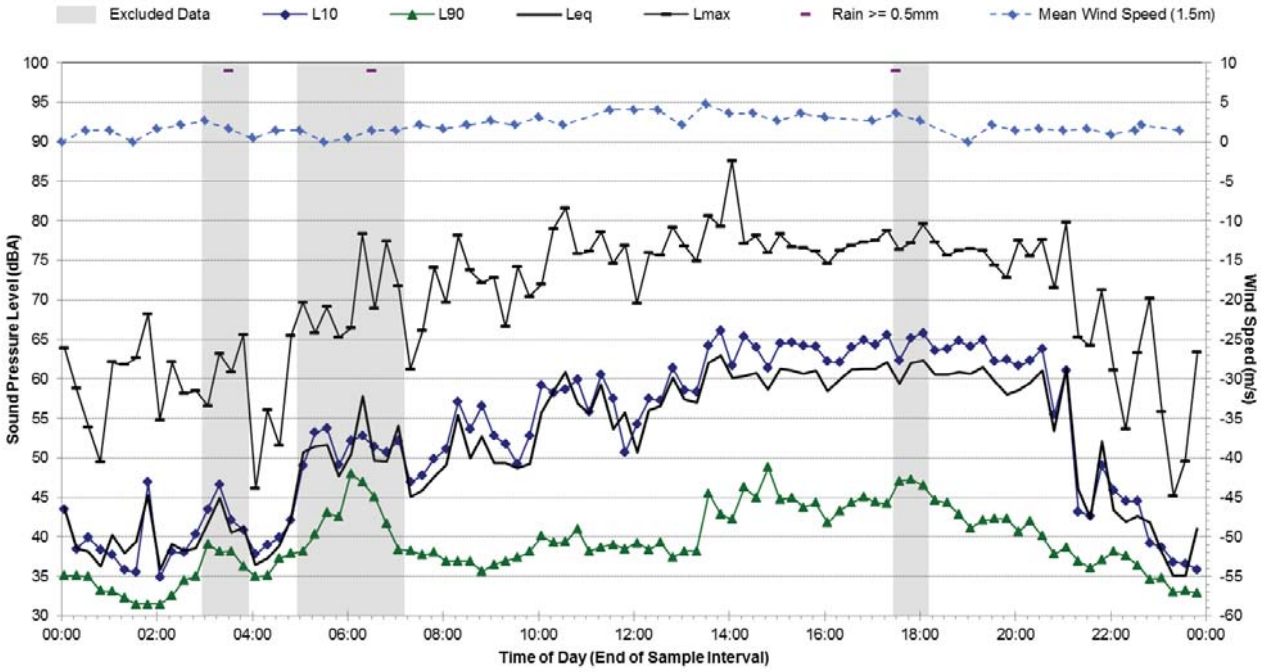
Statistical Ambient Noise Levels

R.12 - 104 Cecily St, Lilyfield - Saturday, 24 September 2016



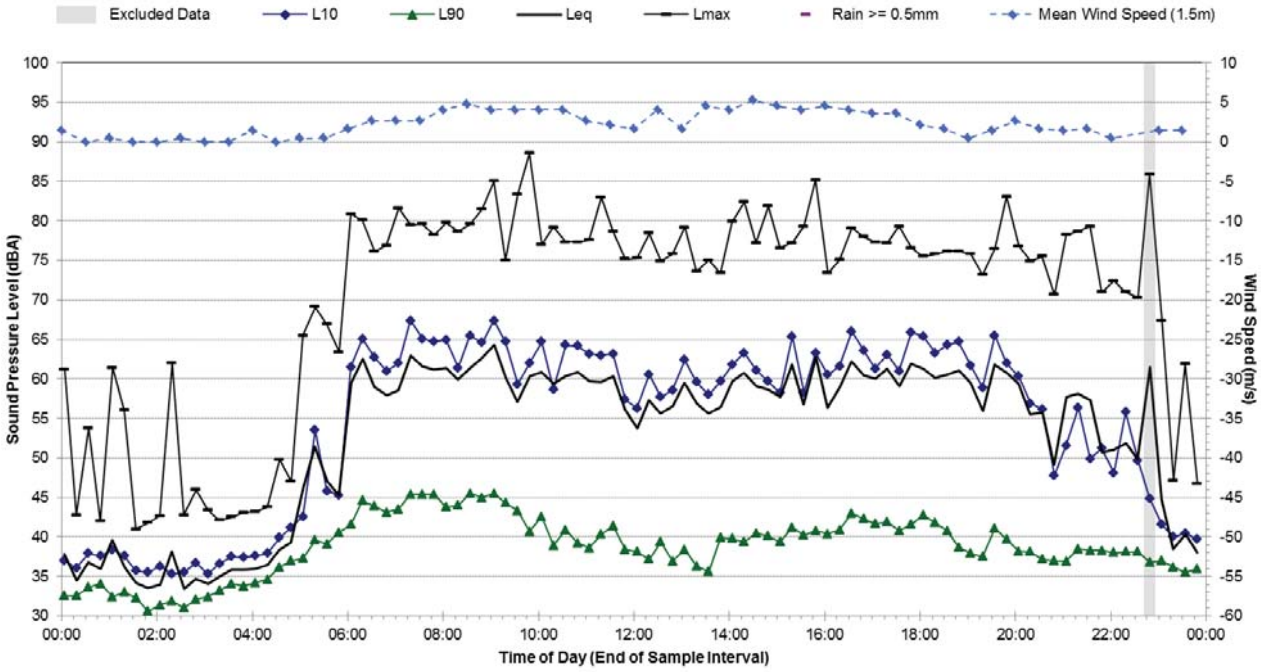
Statistical Ambient Noise Levels

R.12 - 104 Cecily St, Lilyfield - Sunday, 25 September 2016



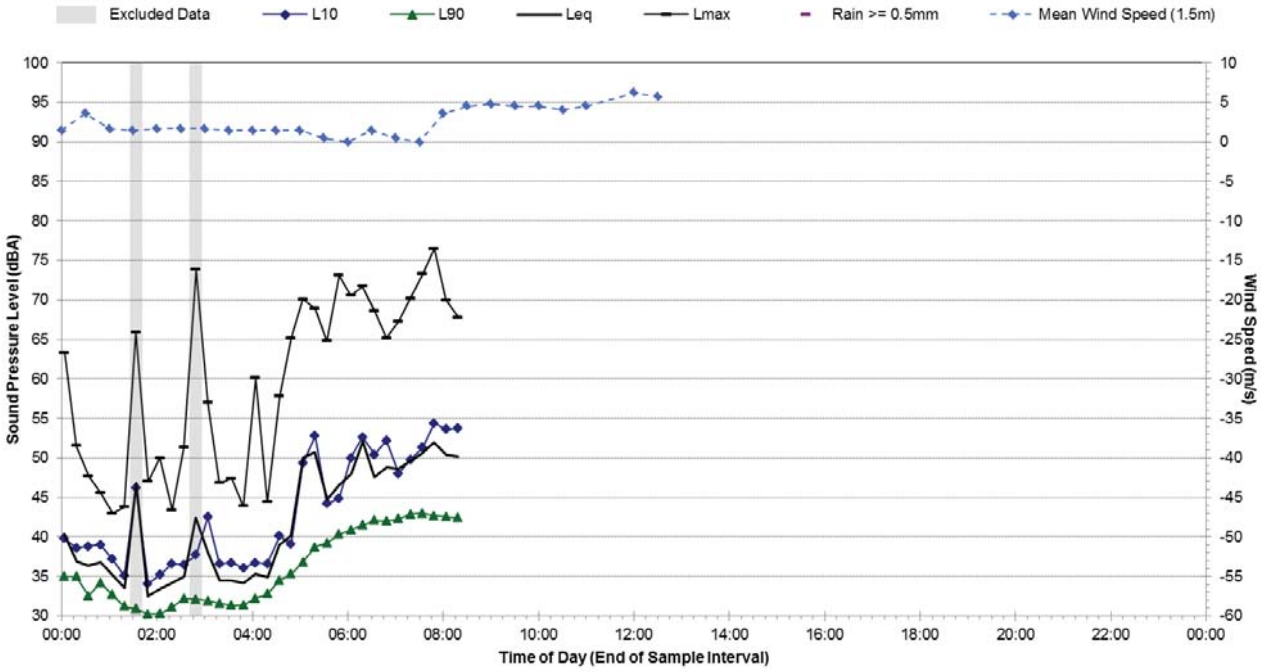
Statistical Ambient Noise Levels

R.12 - 104 Cecily St, Lilyfield - Monday, 26 September 2016



Statistical Ambient Noise Levels

R.12 - 104 Cecily St, Lilyfield - Tuesday, 27 September 2016



R.13 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.13**
Noise Monitoring Address:	**50 Burt St, Rozelle**

Logger Device Type: Svantek 957, Logger Serial No: 23244

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in an elevated location above a wall in the rear yard of residential address 50 Burt St, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by frequent aircraft noise and road traffic noise from Alfred St to the north. It was identified that natural noise sources such as birds also contribute to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):

14/09/2016: Light-vehicle traffic Alfred St: 55-58 dBA, Aircraft: 60-66 dBA, Birds: 50-73 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	41	57	54	62
Evening	39	55	51	58
Night-time	32	47	41	48

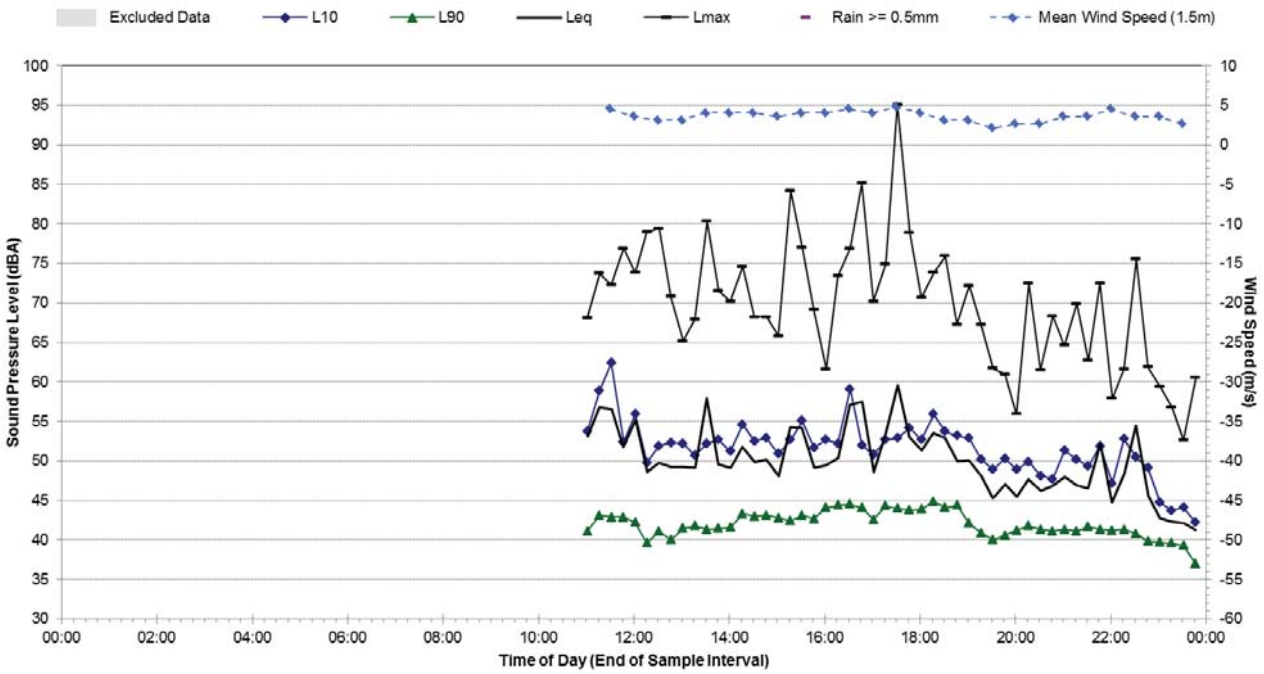
Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
14/09/2016	10:22	45	55	73

Photo of Noise Monitoring Location

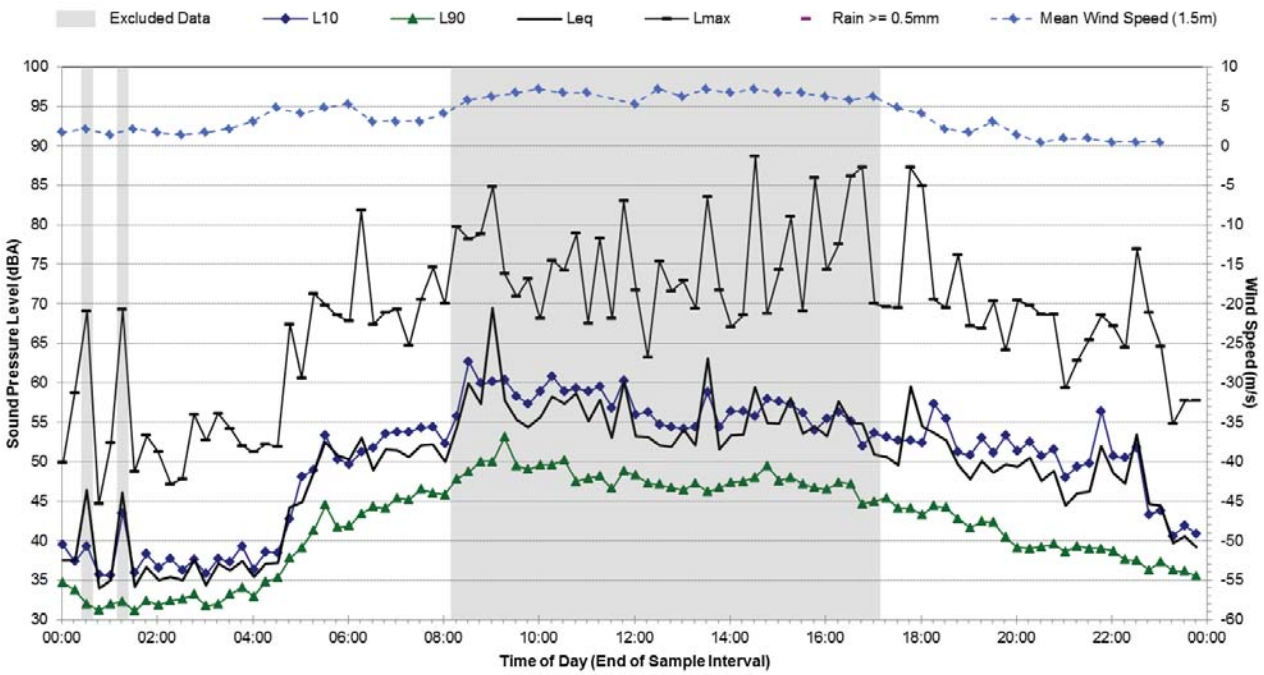
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Wednesday, 14 September 2016



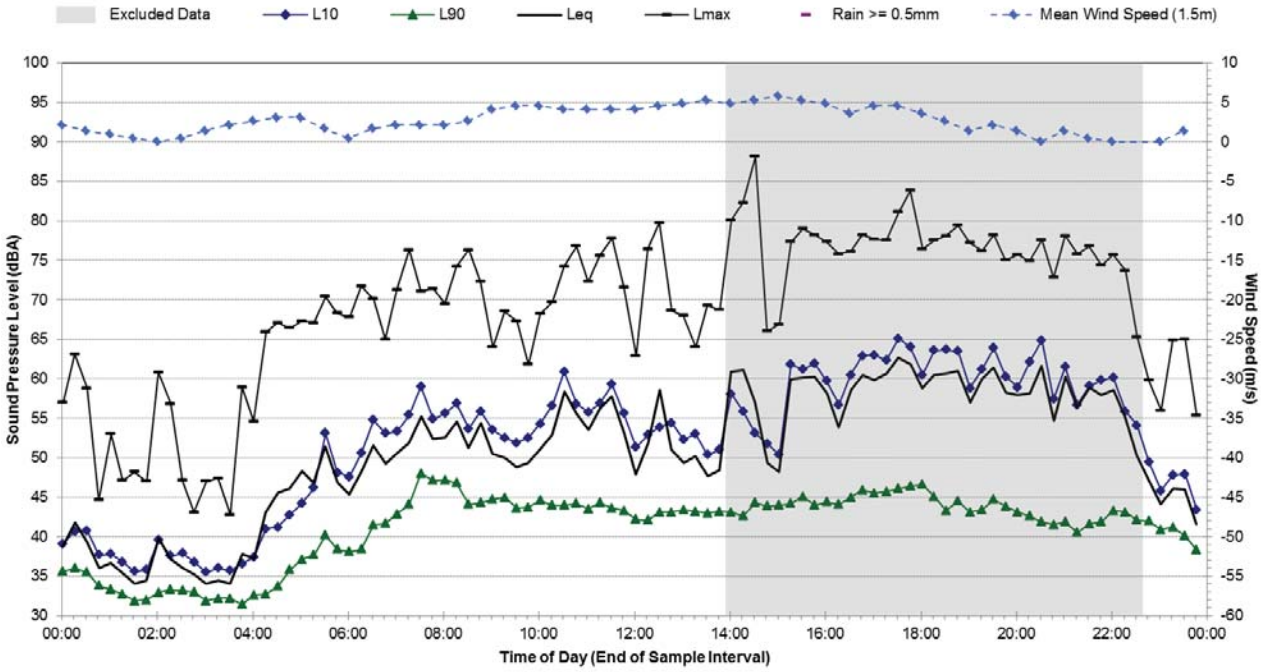
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Thursday, 15 September 2016



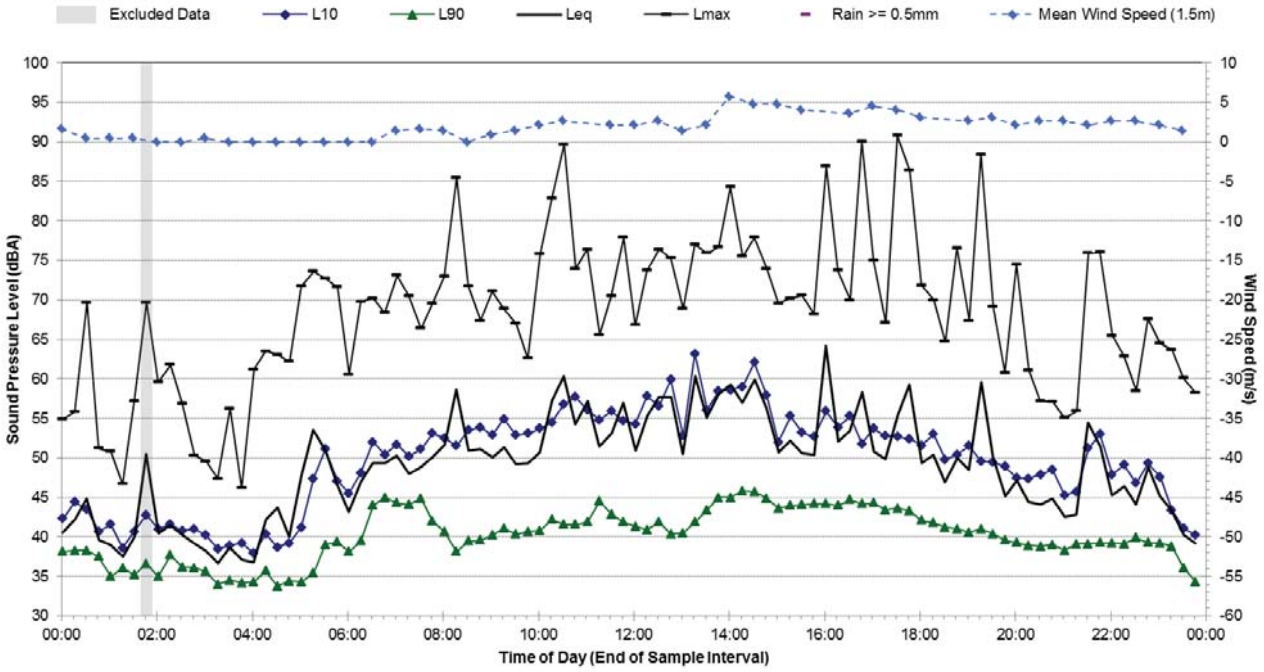
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Friday, 16 September 2016



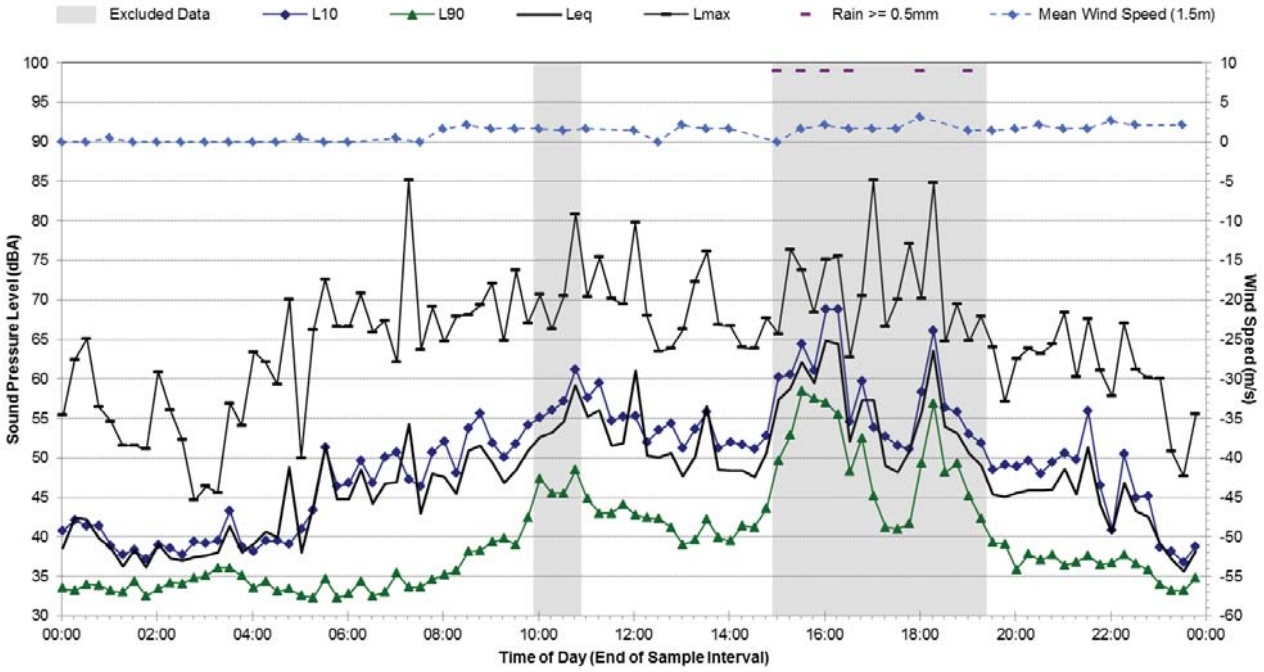
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Saturday, 17 September 2016



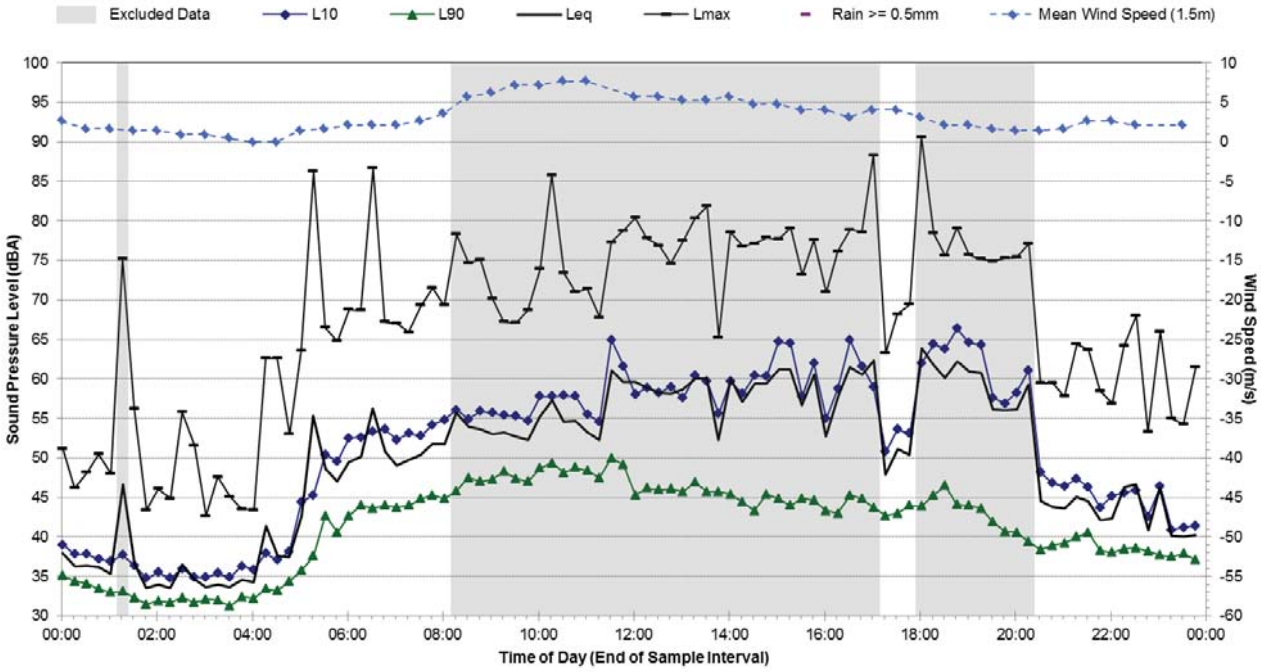
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Sunday, 18 September 2016



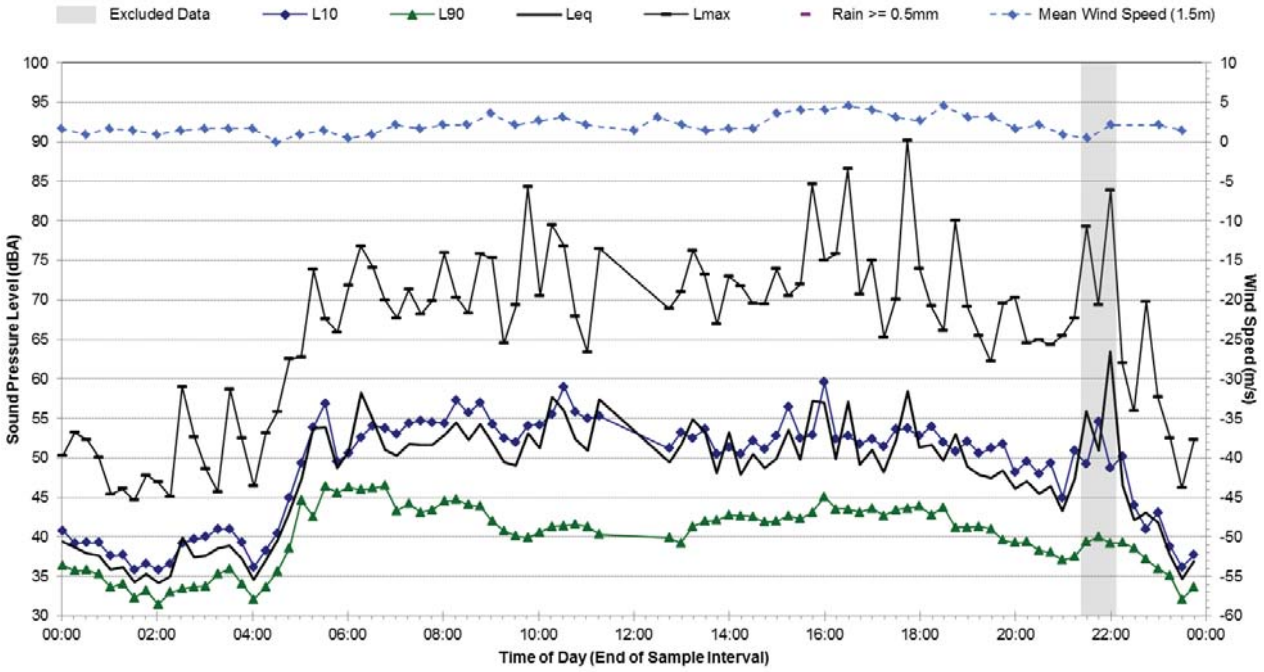
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Monday, 19 September 2016



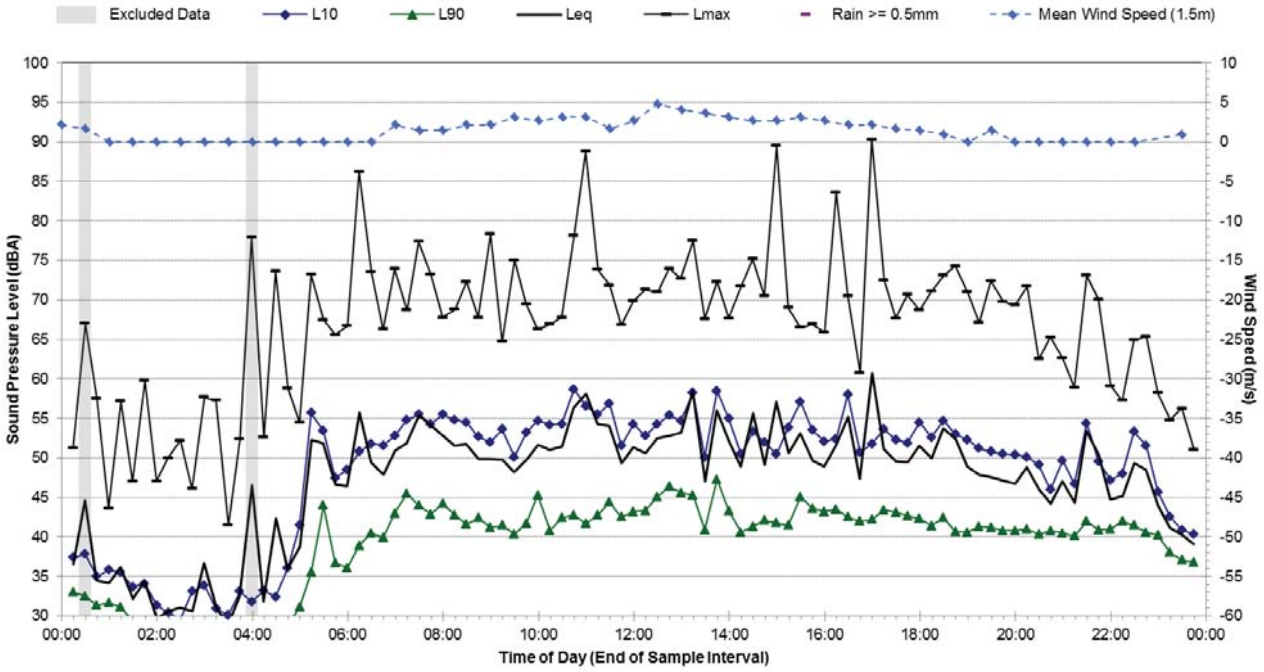
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Tuesday, 20 September 2016



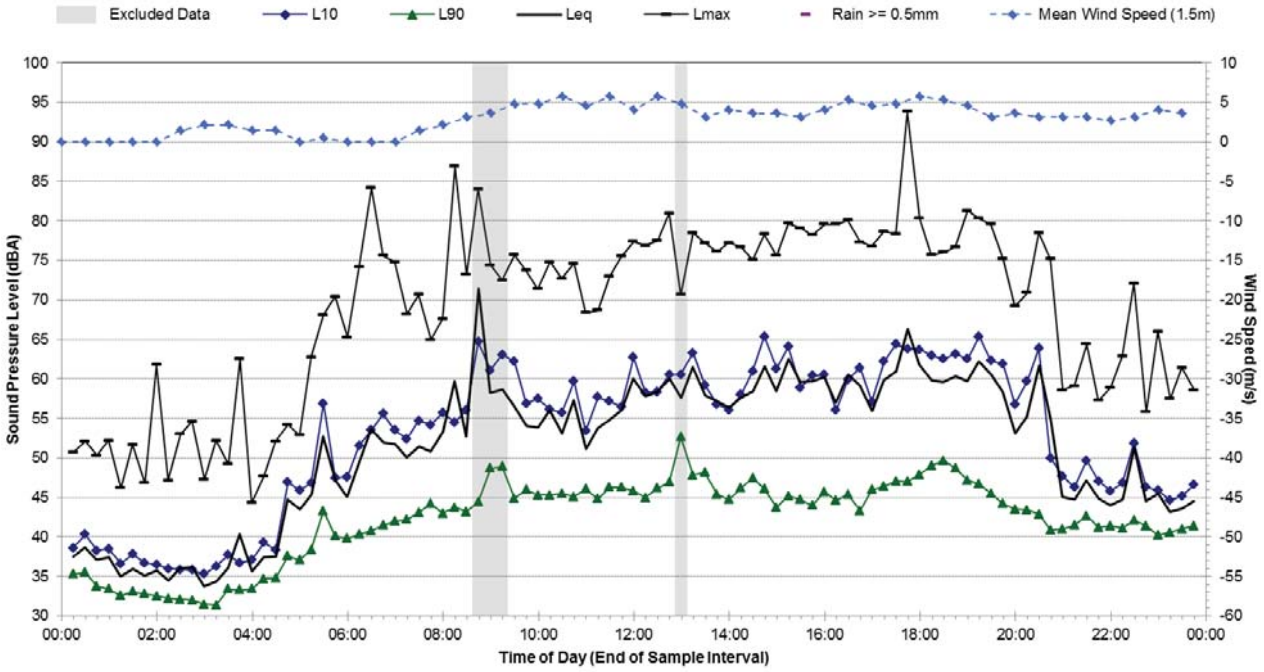
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Wednesday, 21 September 2016



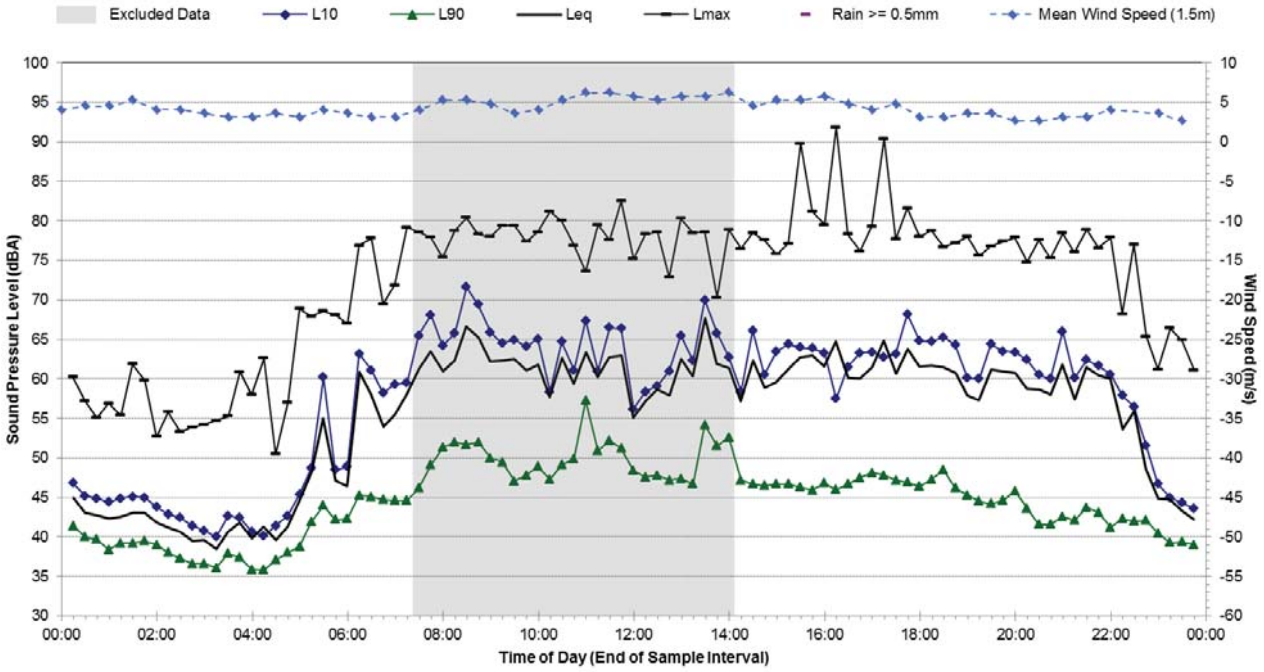
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Thursday, 22 September 2016



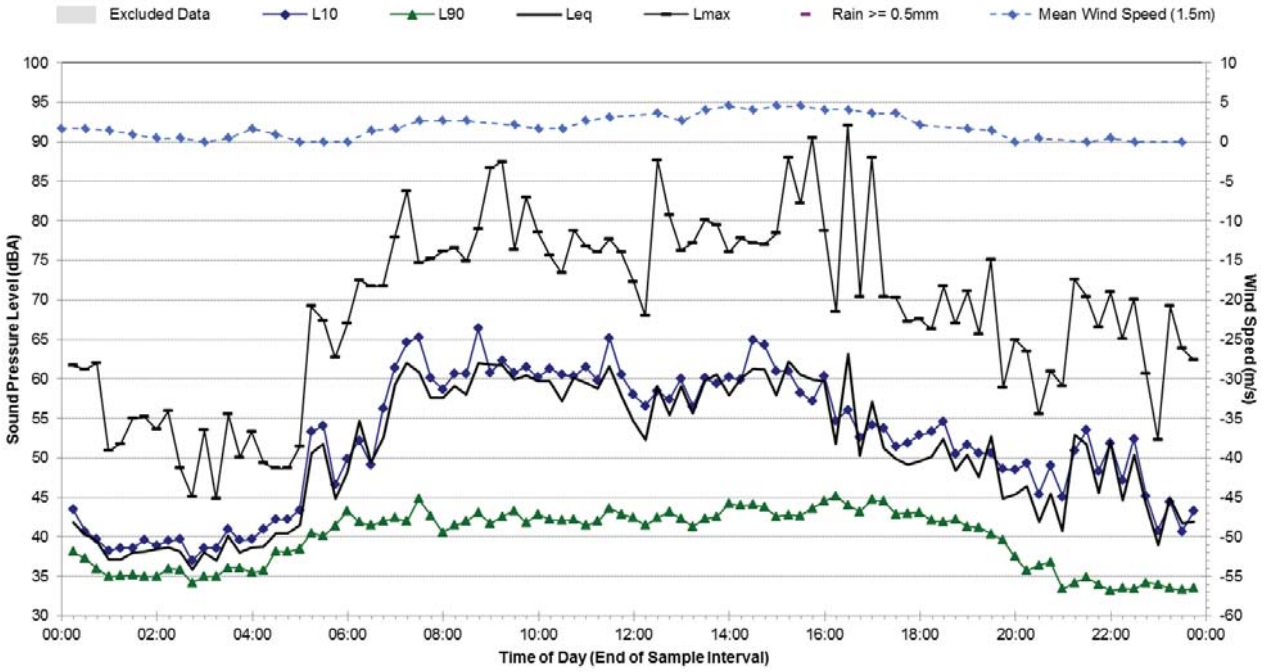
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Friday, 23 September 2016



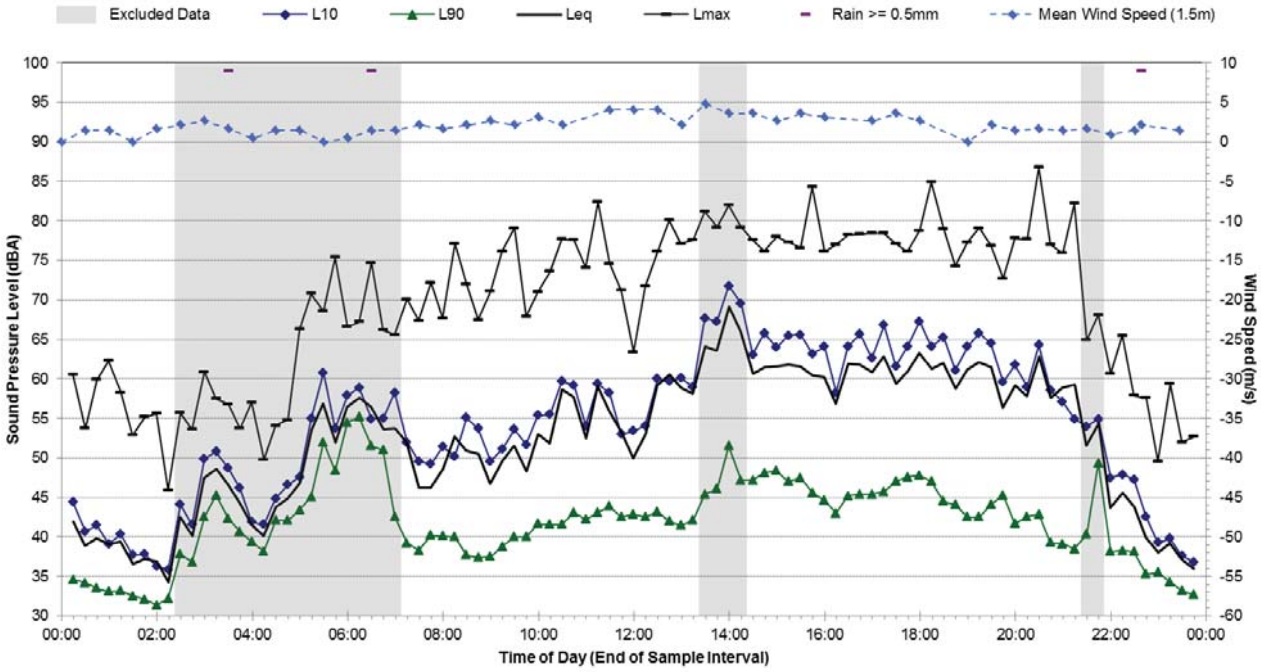
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Saturday, 24 September 2016



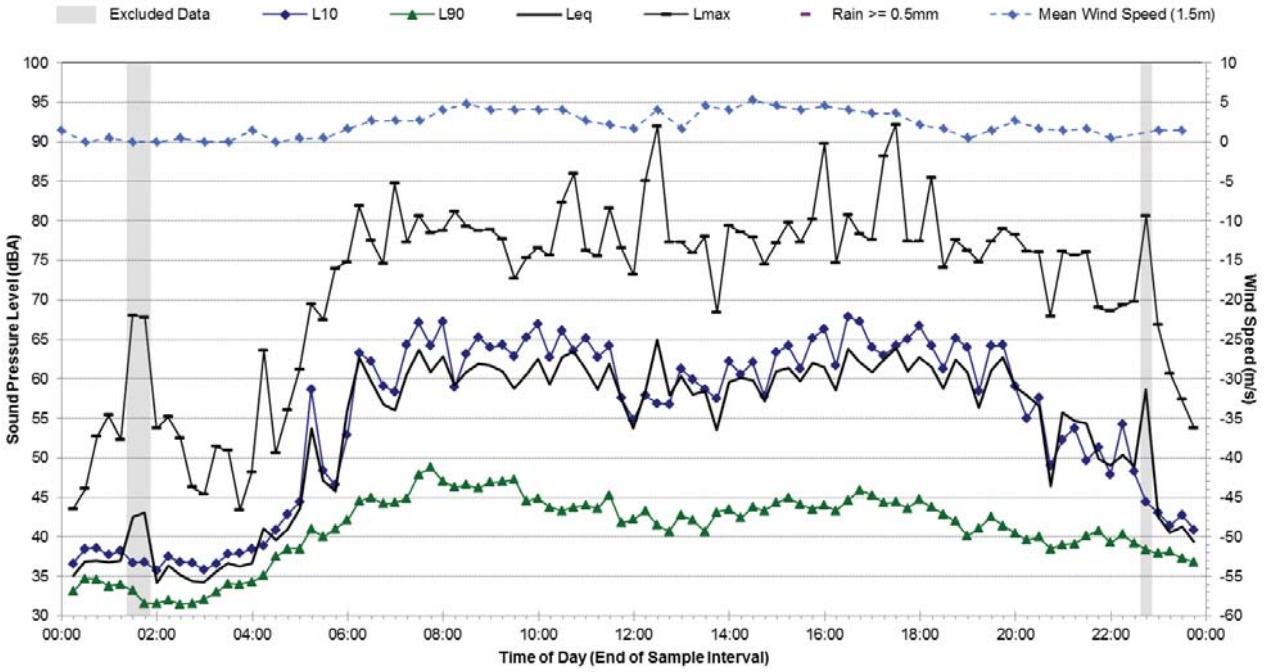
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Sunday, 25 September 2016



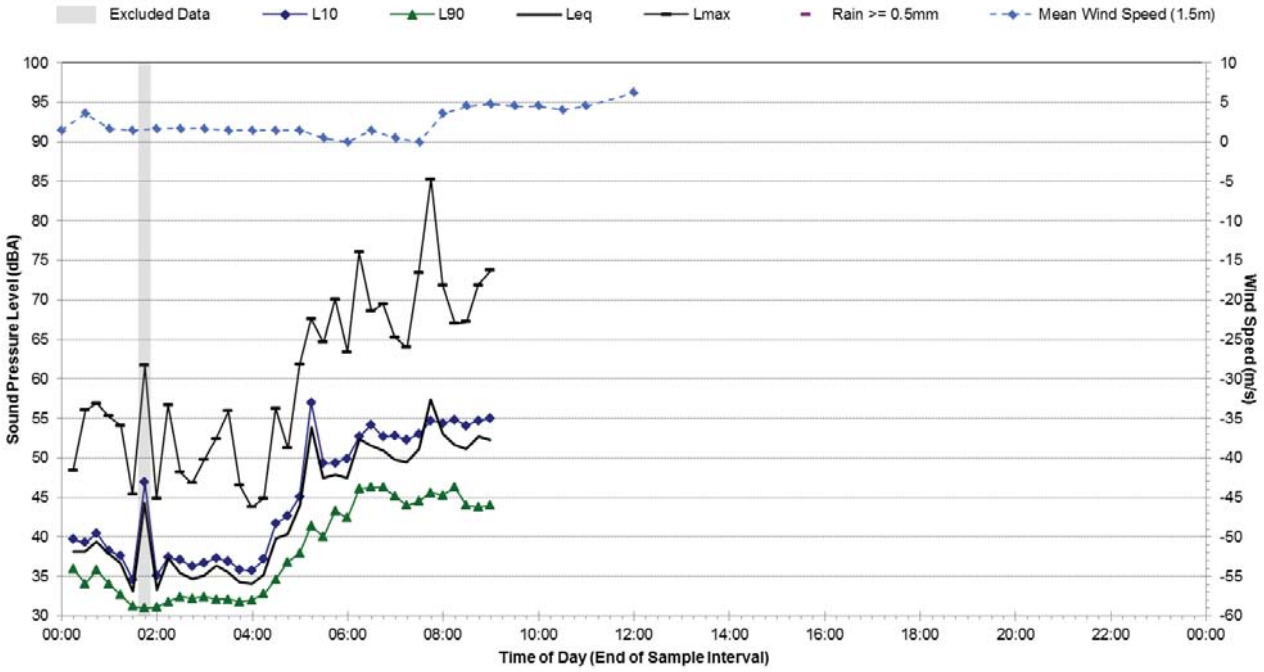
Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Monday, 26 September 2016



Statistical Ambient Noise Levels

R.13 - 50 Burt St, Rozelle - Tuesday, 27 September 2016



R.14 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.14**
Noise Monitoring Address:	**54 Gladstone St, Lilyfield**

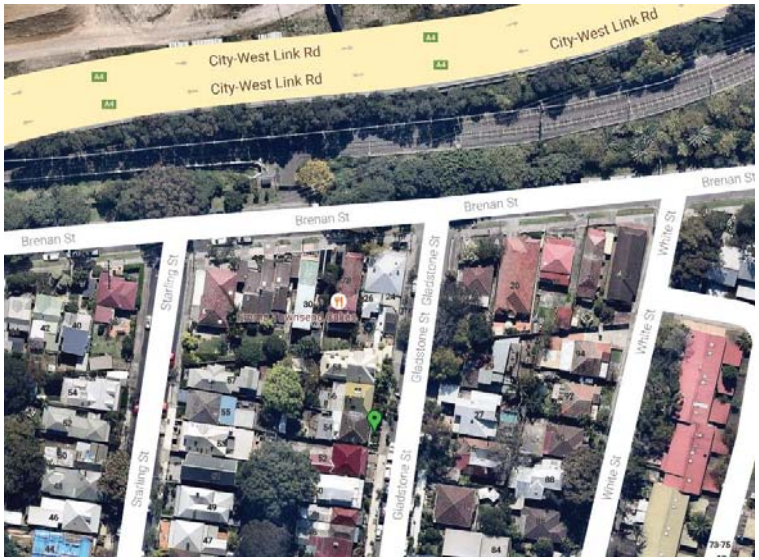
Logger Device Type: Svantek 957, Logger Serial No: 27580
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the front garden of residential address 54 Gladstone St, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link to the north. Aircraft noise contributed to the LAeq at this location. Vehicle passbys on Gladstone St were infrequent.

Recorded Noise Levels: (LAmax):
14/09/2016: Light-vehicle traffic Gladstone St: 66-67 dBA, Light-vehicle traffic City West Link: 49-53 dBA, Heavy-vehicle traffic City West Link: 63-64 dBA, Aeroplanes: 57 dBA

Map of Noise Monitoring Location



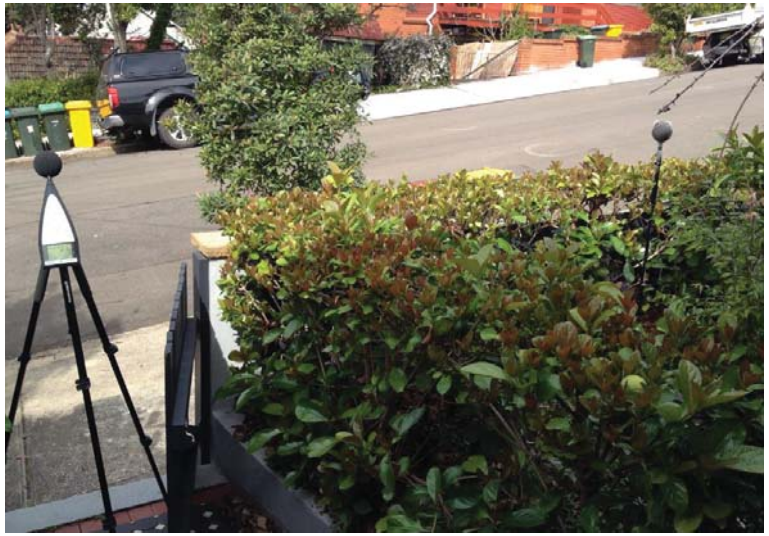
Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	44	57	55	69
Evening	42	57	55	71
Night-time	35	48	47	53

Attended Noise Measurement Results

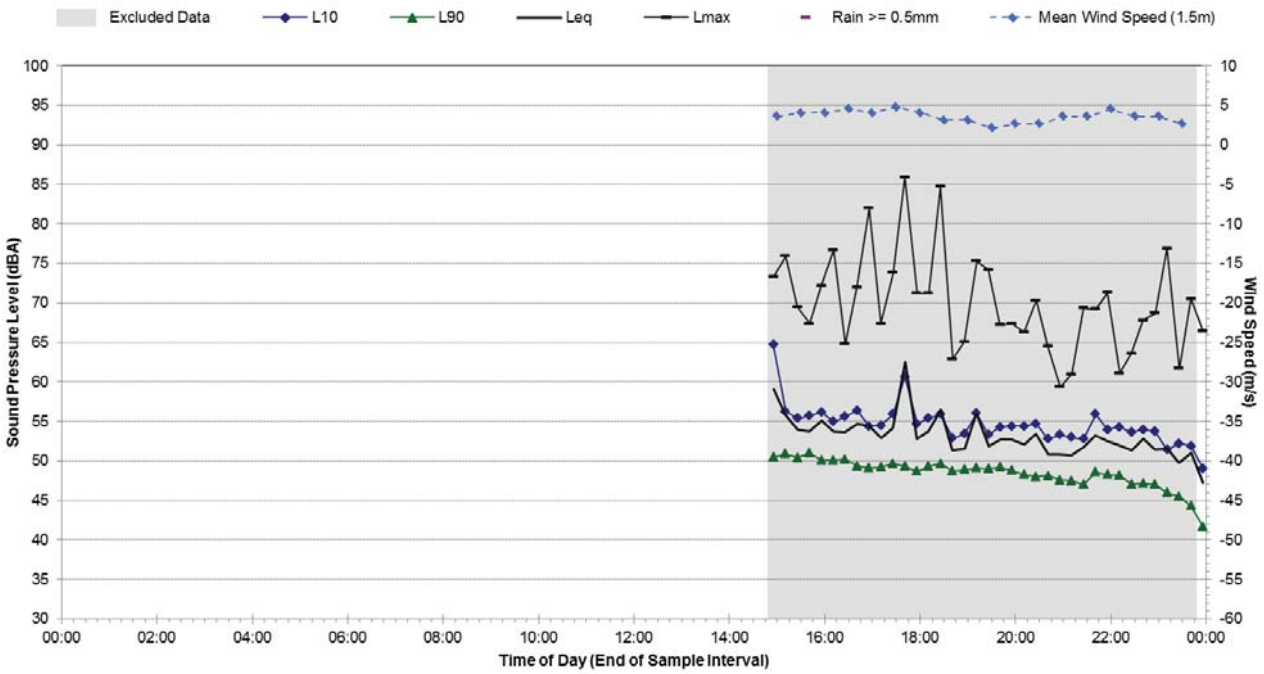
Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
14/09/2016	13:53	49	55	74

Photo of Noise Monitoring Location



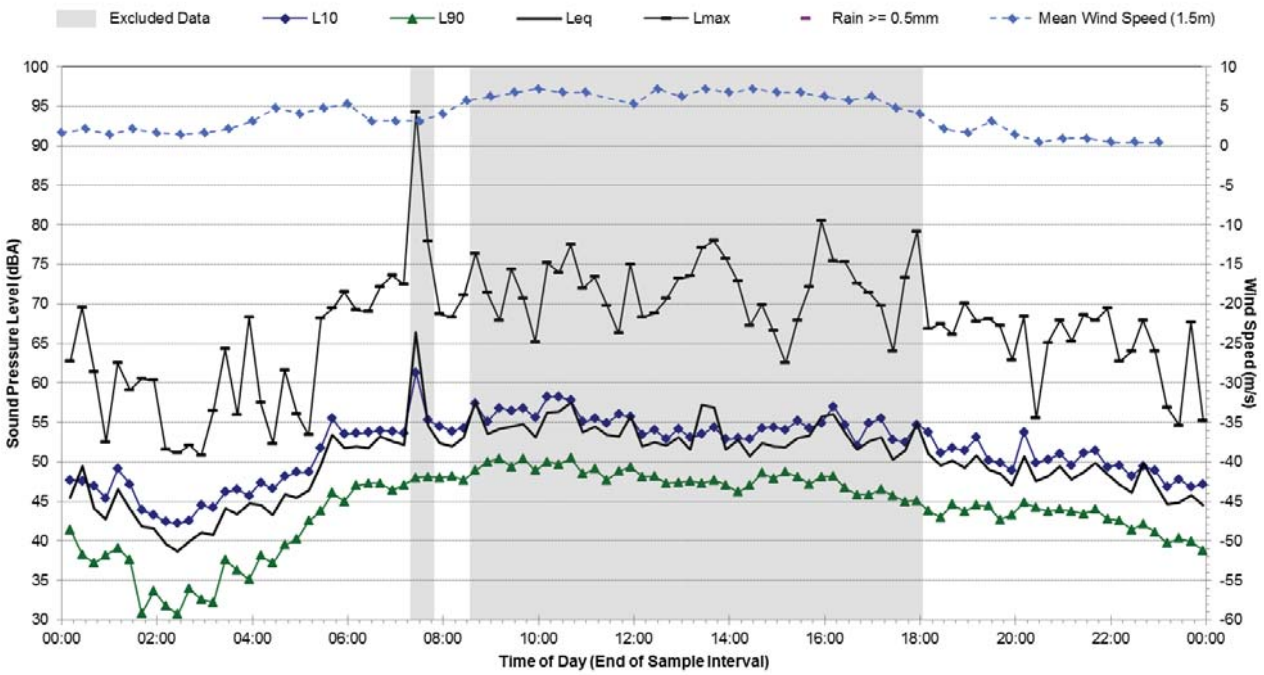
Statistical Ambient Noise Levels

R.14 - 54 Gladstone St, Lilyfield - Wednesday, 14 September 2016

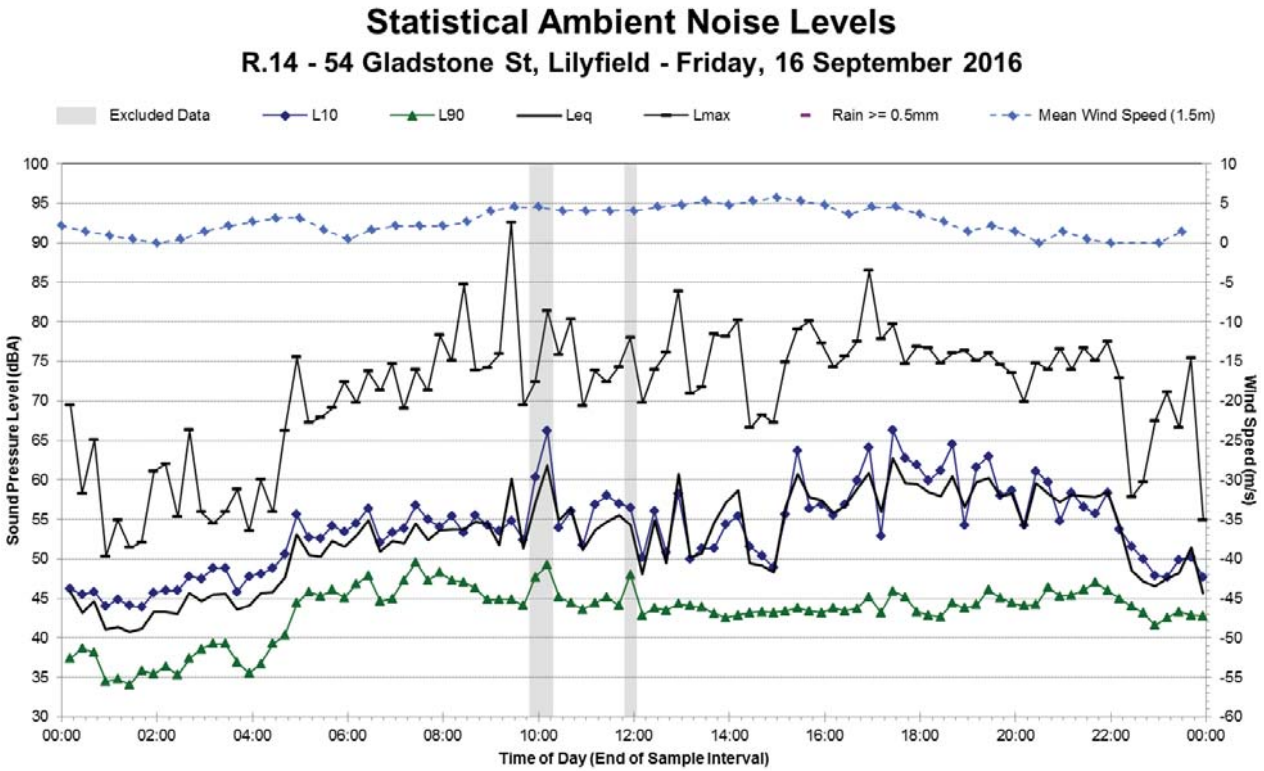


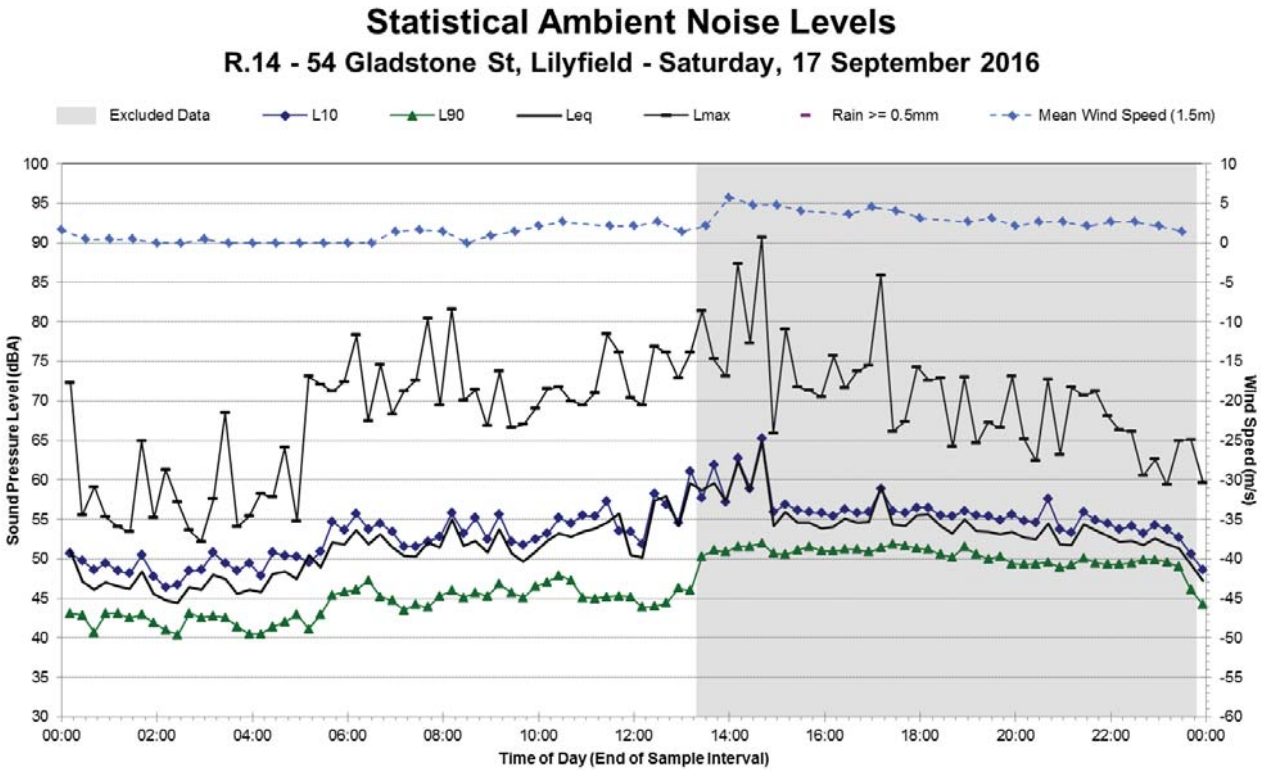
Statistical Ambient Noise Levels

R.14 - 54 Gladstone St, Lilyfield - Thursday, 15 September 2016



Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.

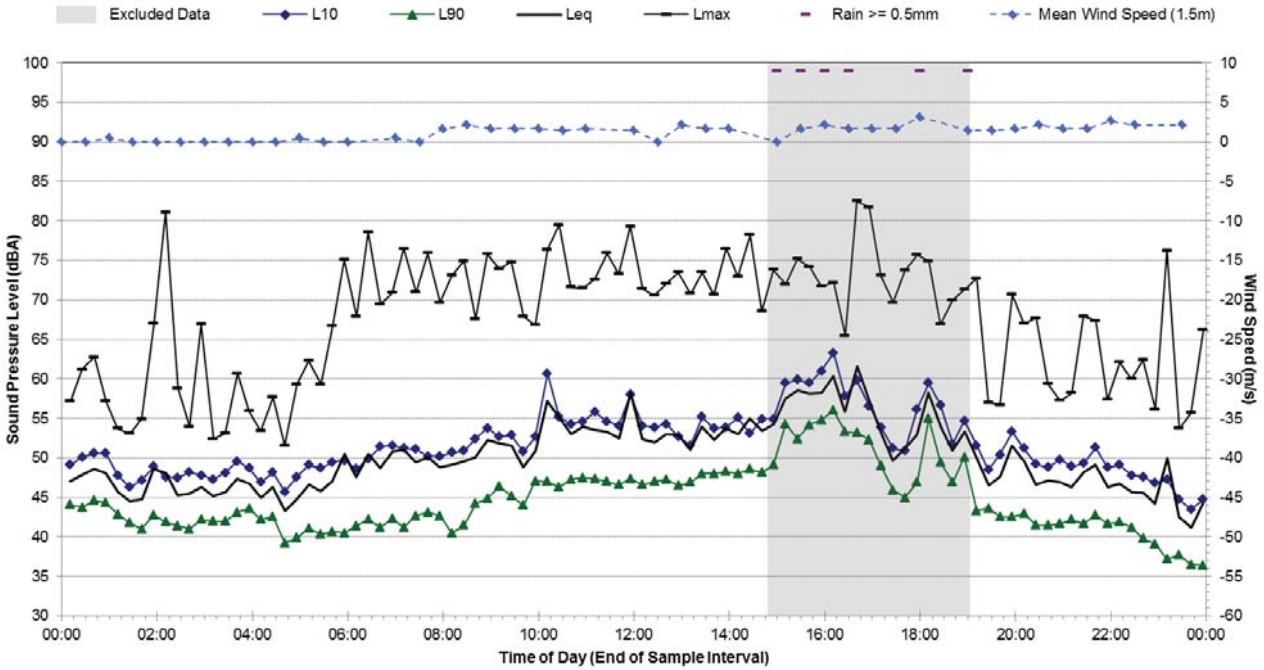




Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.

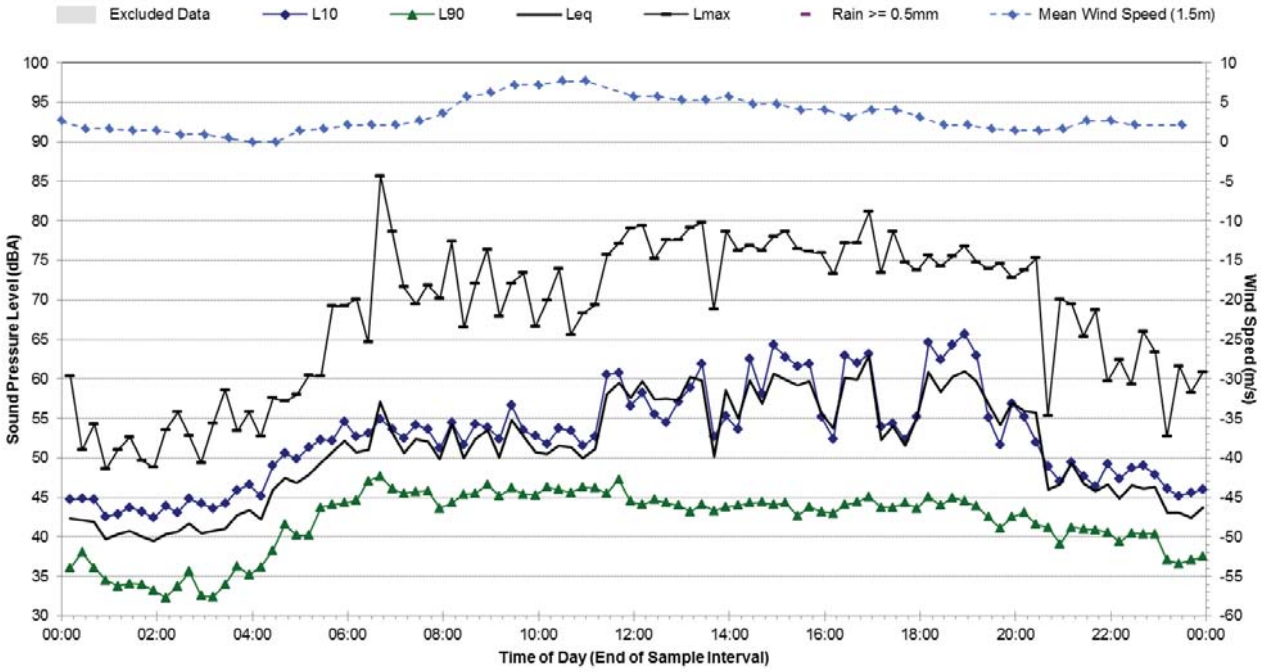
Statistical Ambient Noise Levels

R.14 - 54 Gladstone St, Lilyfield - Sunday, 18 September 2016



Statistical Ambient Noise Levels

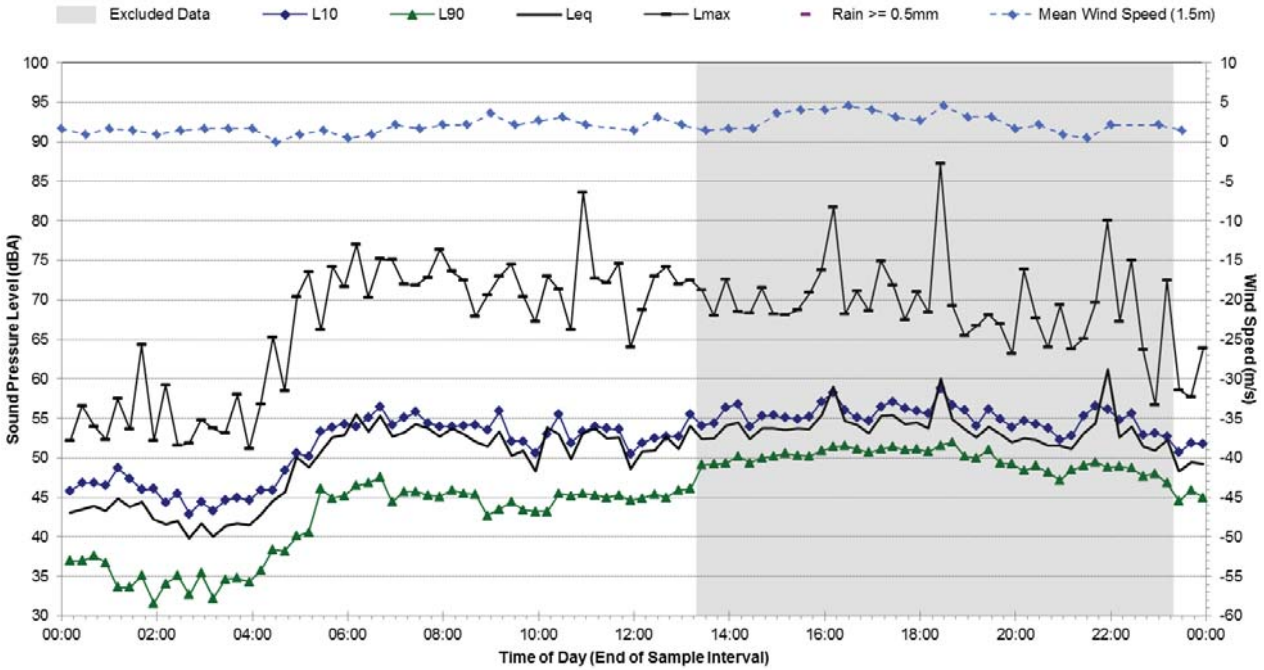
R.14 - 54 Gladstone St, Lilyfield - Monday, 19 September 2016



Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.

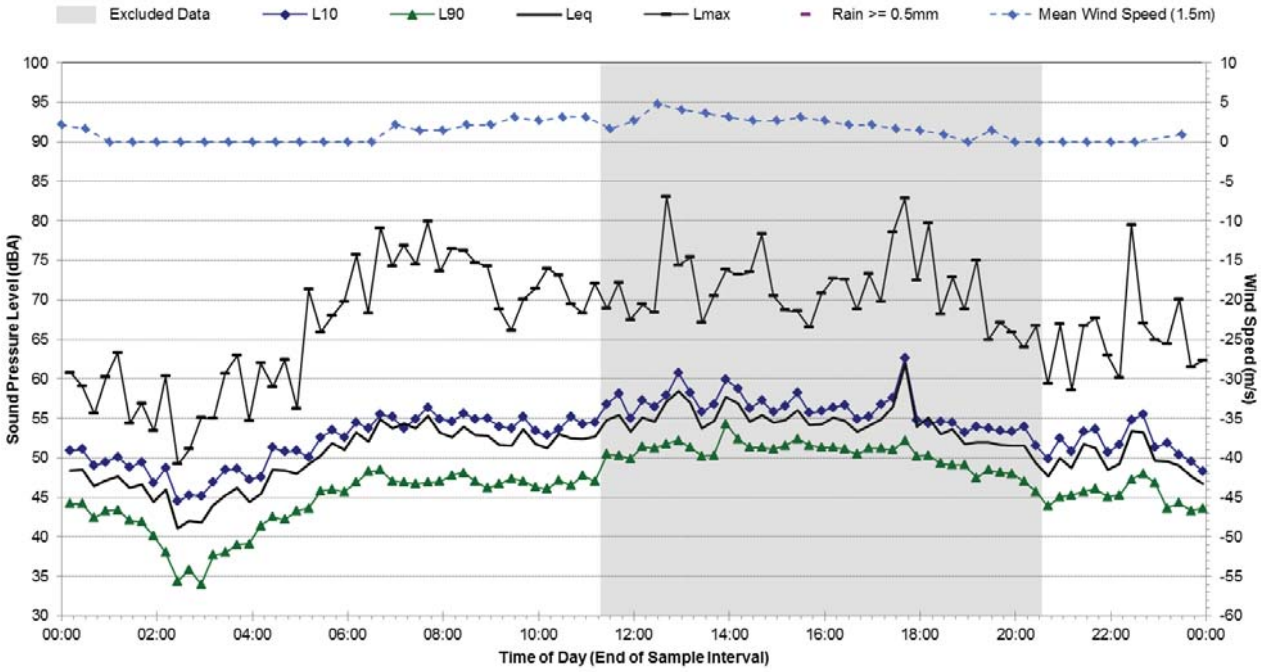
Statistical Ambient Noise Levels

R.14 - 54 Gladstone St, Lilyfield - Tuesday, 20 September 2016

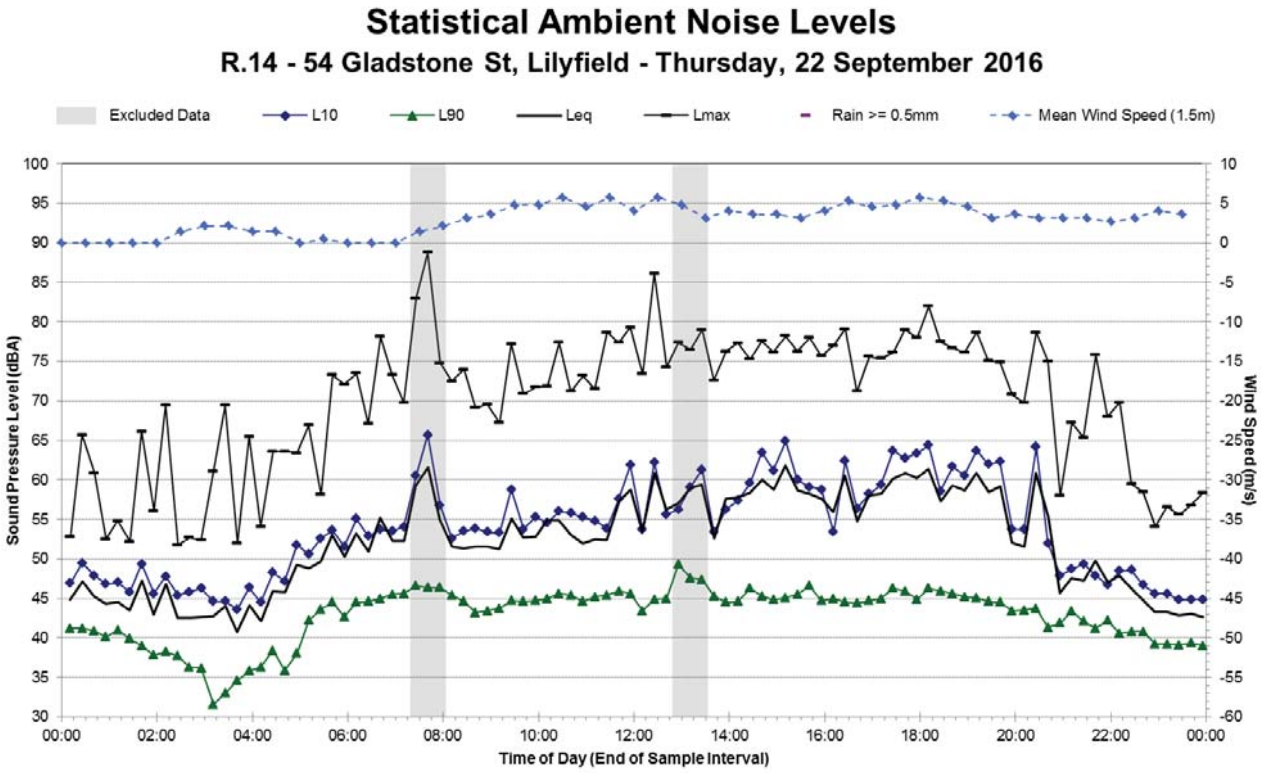


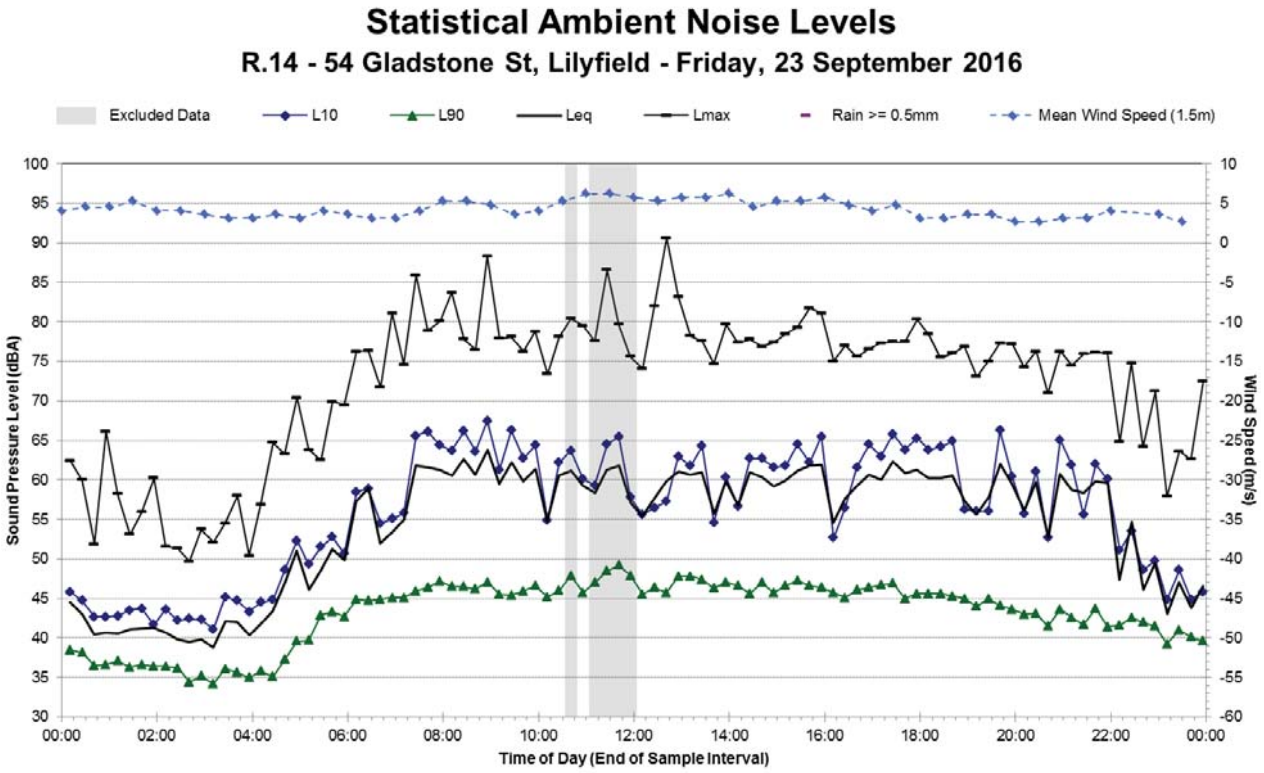
Statistical Ambient Noise Levels

R.14 - 54 Gladstone St, Lilyfield - Wednesday, 21 September 2016

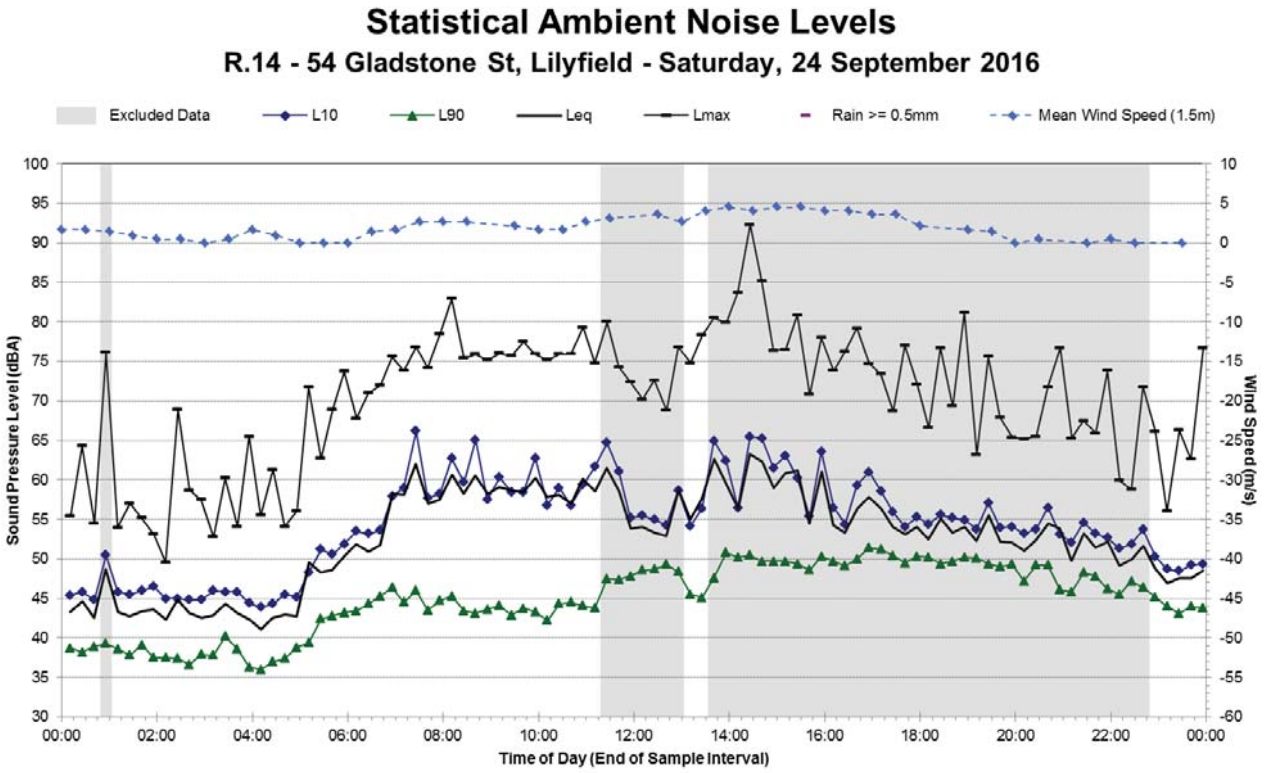


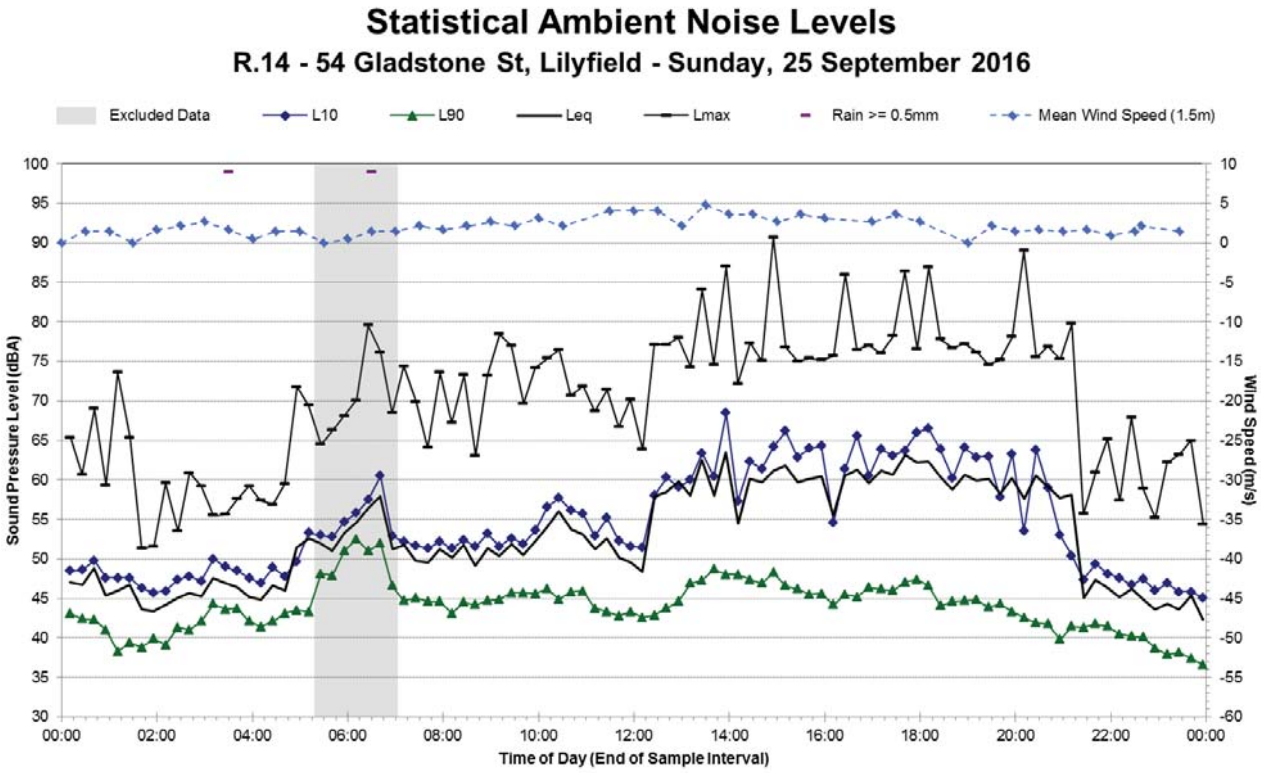
Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.



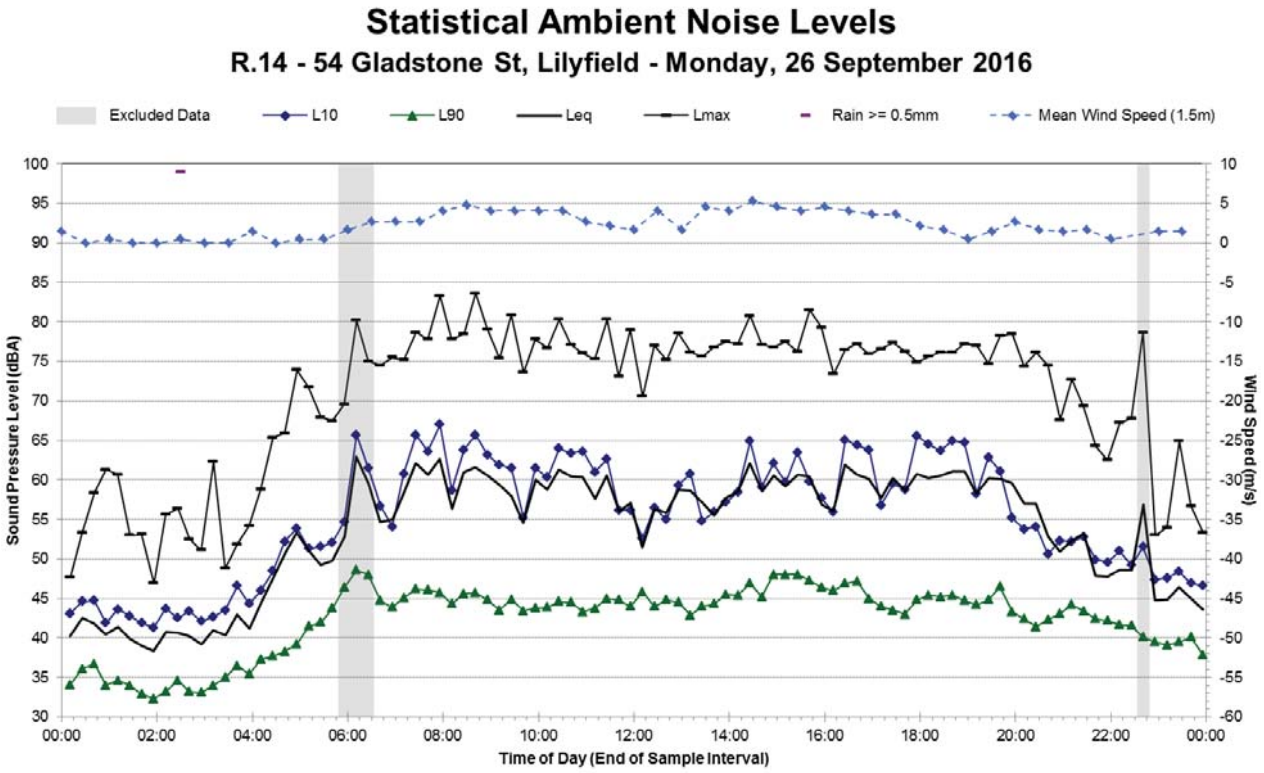


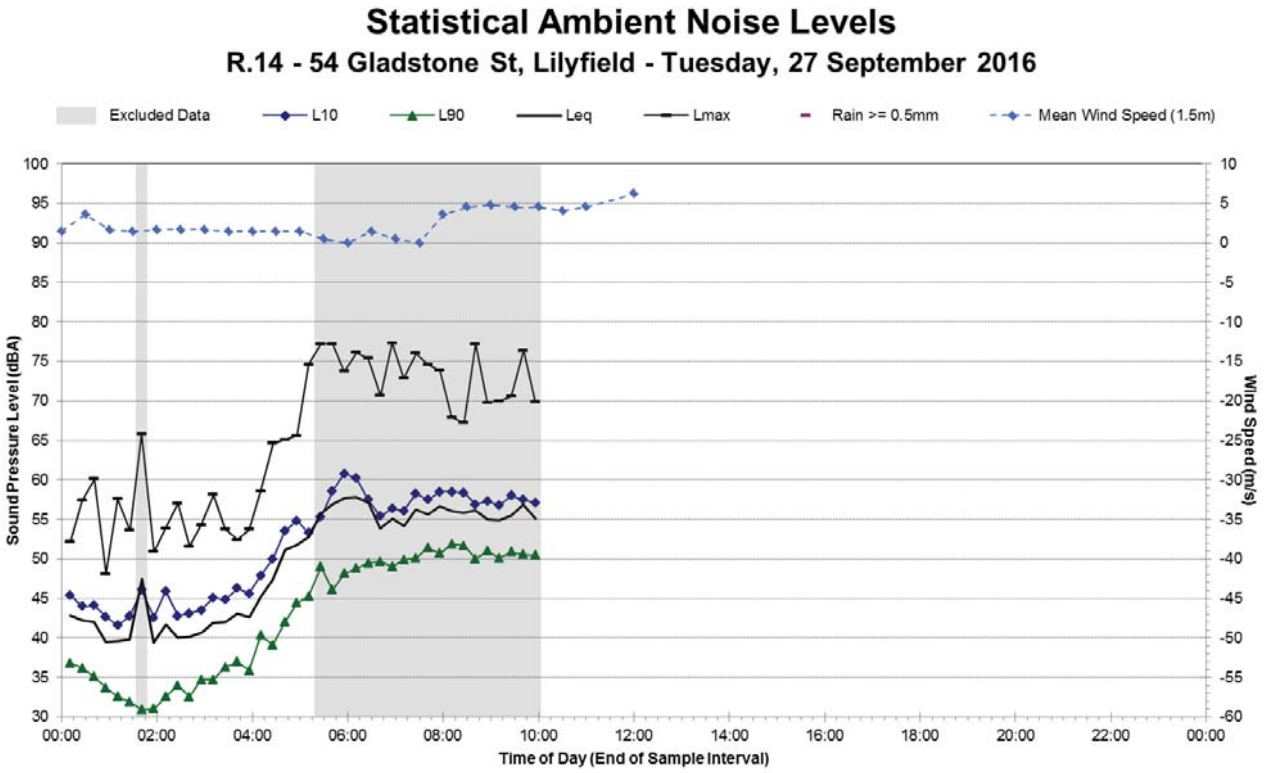
Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.





Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.





Note 1: Data exclusions at this location have been based primarily on LA90 data as this location is used only to determine background noise (RBLs) for construction NMLs. Periods with increased LAeq noise levels have not been excluded where the LA90 noise levels were not significantly affected.

R.15 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.15**
Noise Monitoring Address:	**55 Pritchard St, Annandale**

Logger Device Type: ARL 316, Logger Serial No: 16-203-508
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the rear yard of residential address 55 Pritchard St, Annandale.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link to the north. Frequent aircraft noise and light rail noise contribute to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):
18/10/2016: Vehicle traffic City West Link: 50-62 dBA, Aeroplanes: 74-77 dBA, Light rail vehicles: 57-58 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	48	60	62	72
Evening	48	58	60	67
Night-time	42	53	52	56

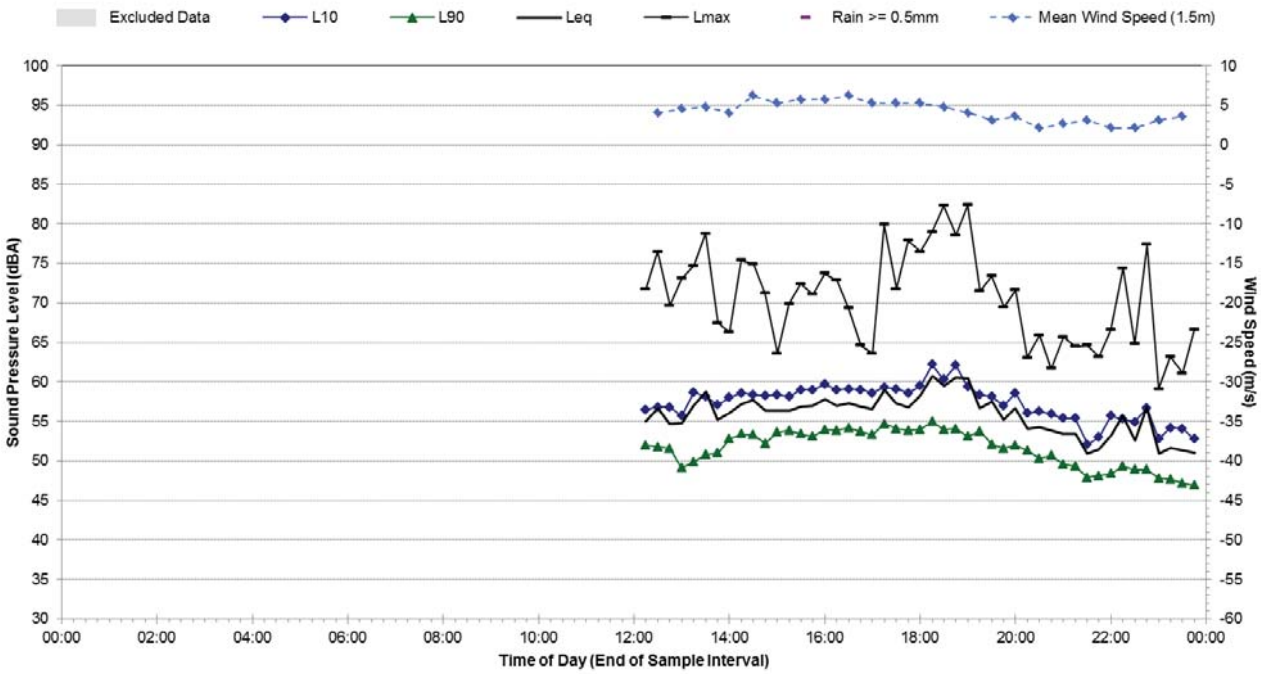
Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
18/10/2016	11:06	54	59	77

Photo of Noise Monitoring Location

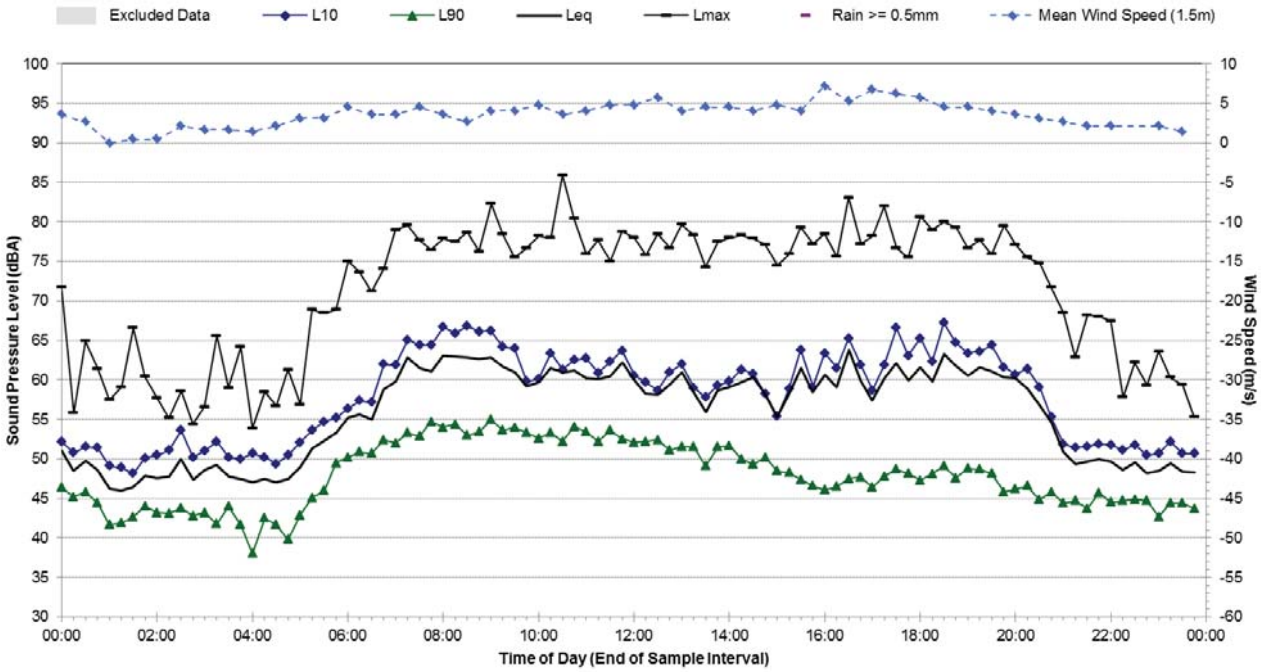
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Tuesday, 18 October 2016



Statistical Ambient Noise Levels

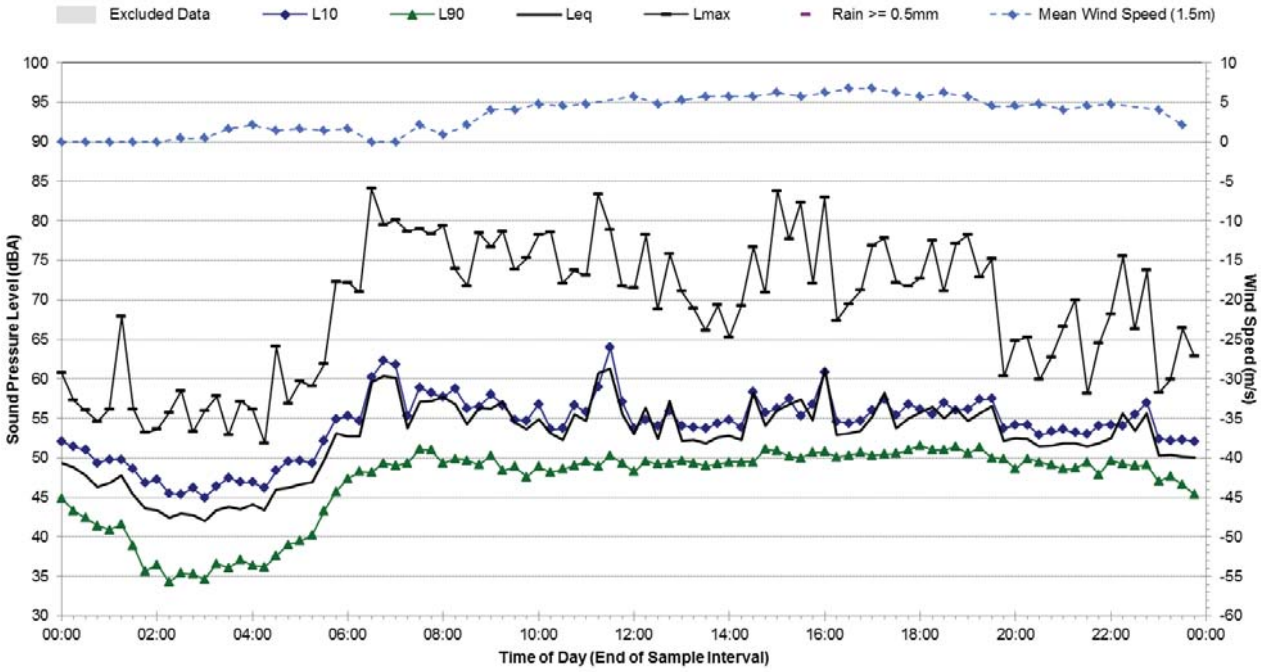
R.15 - 55 Pritchard St, Annandale - Wednesday, 19 October 2016



R.15 Ambient Noise Monitoring Results

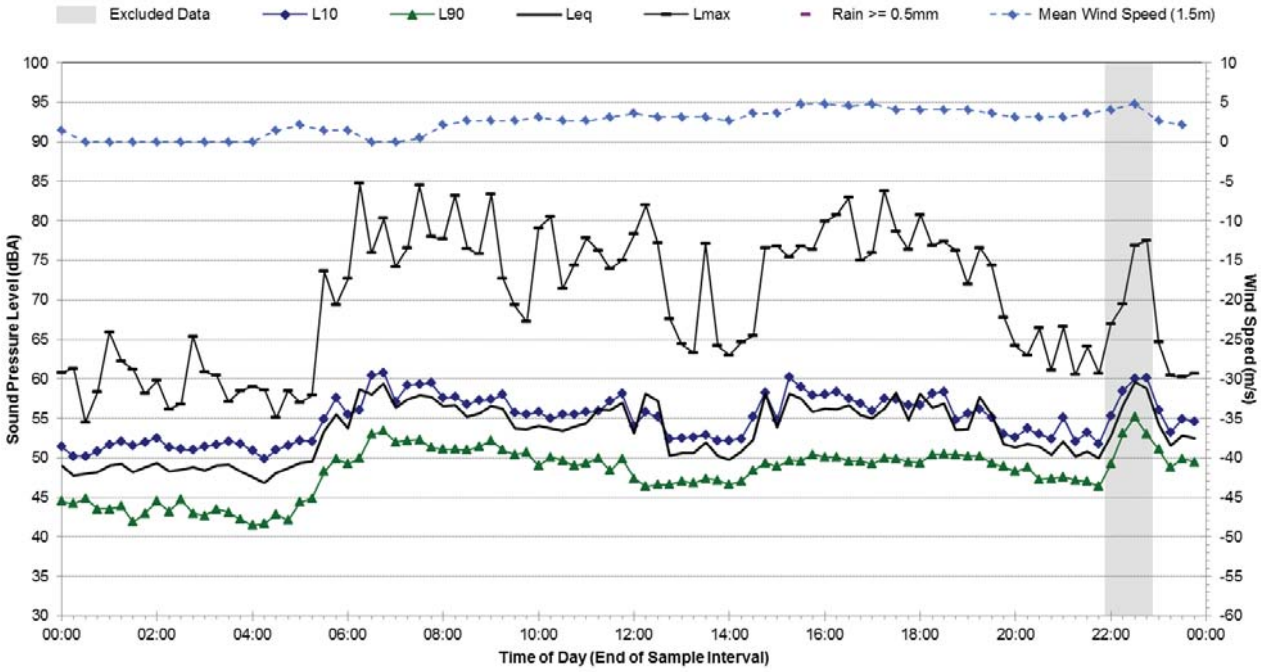
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Thursday, 20 October 2016



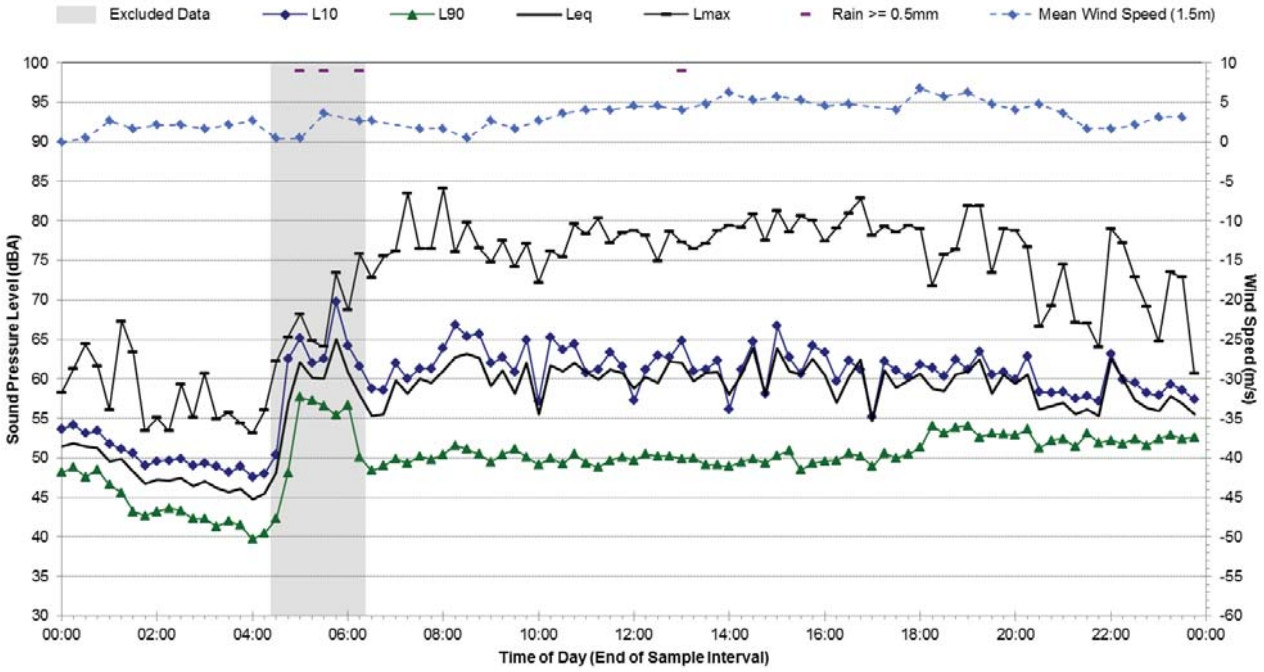
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Friday, 21 October 2016



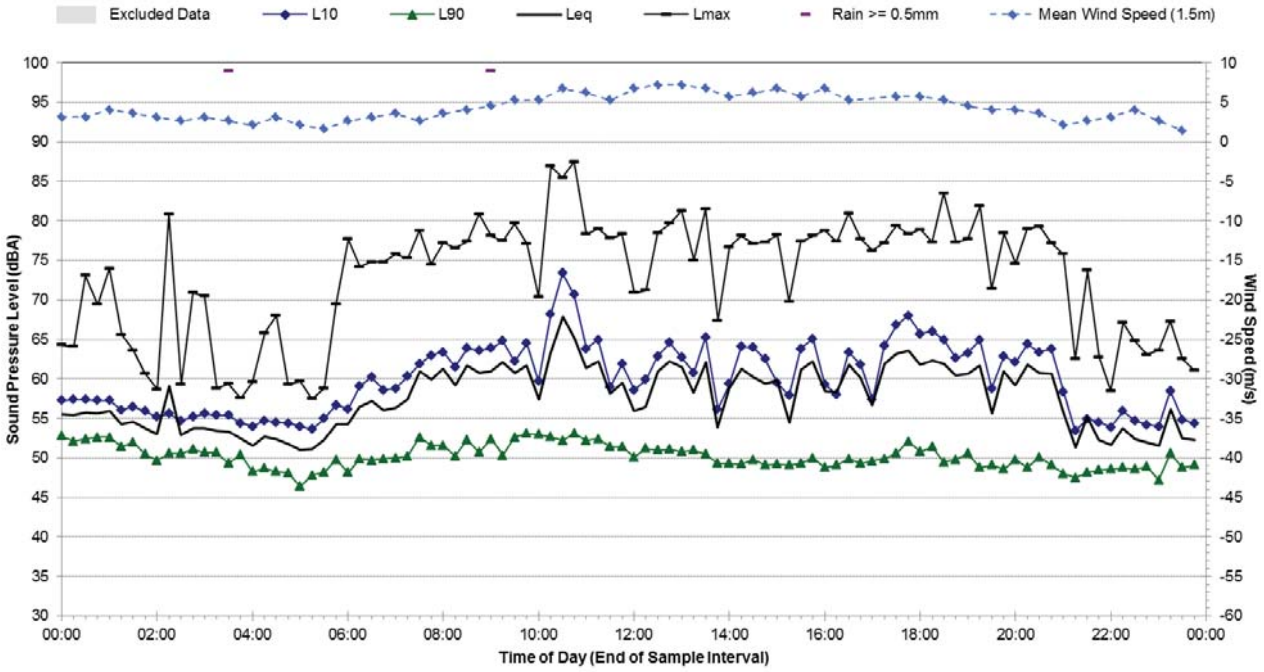
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Saturday, 22 October 2016



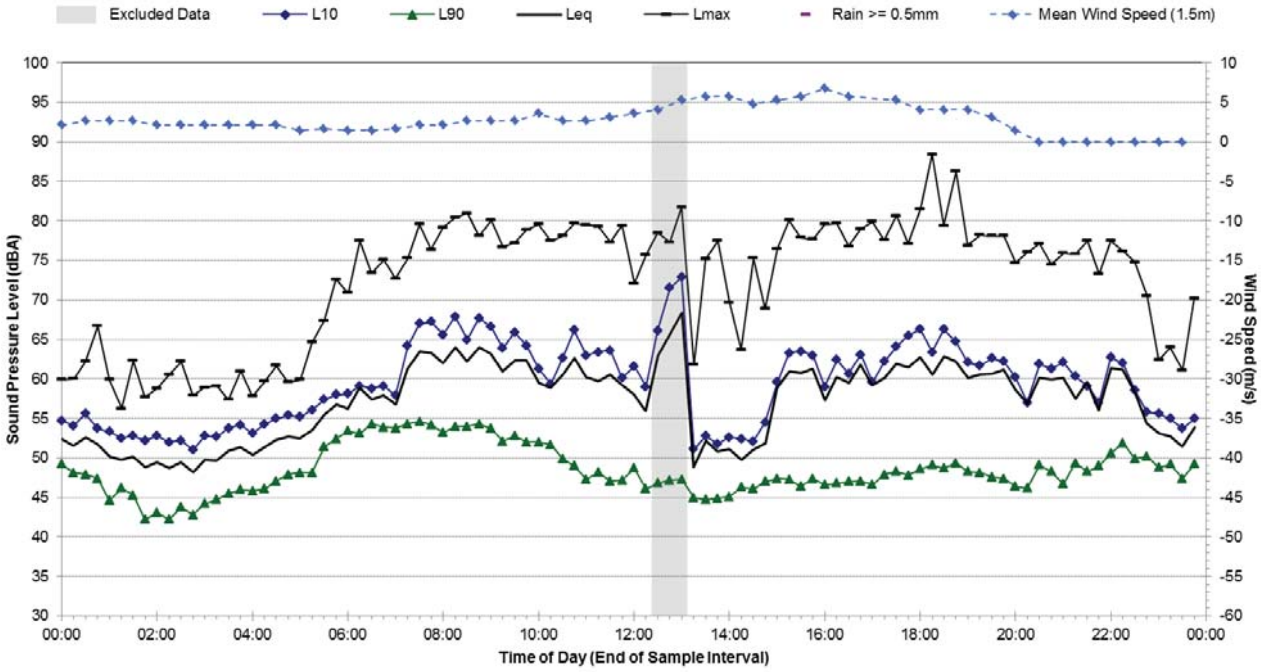
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Sunday, 23 October 2016



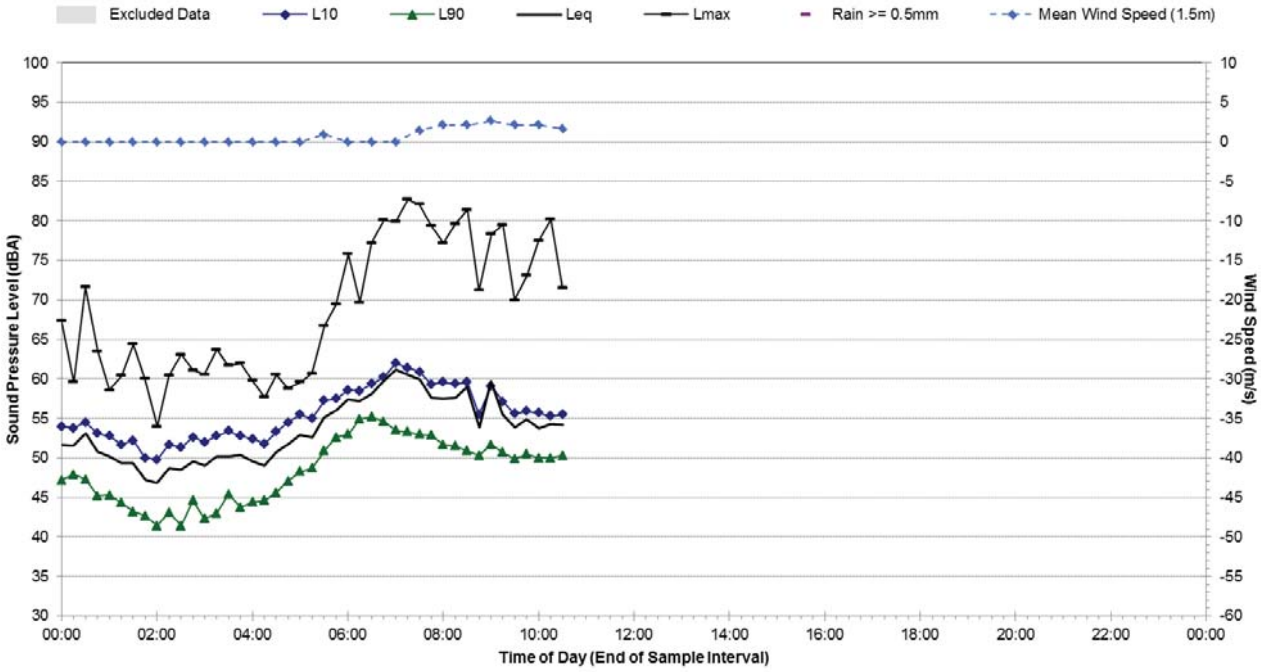
Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Monday, 24 October 2016



Statistical Ambient Noise Levels

R.15 - 55 Pritchard St, Annandale - Tuesday, 25 October 2016



R.16 Ambient Noise Monitoring Results

Noise Monitoring Location:	**R.16**
Noise Monitoring Address:	**Adjacent to Eglinton Rd, Glebe**

Logger Device Type: Svantek 957
Logger Serial No: 27578

Attended noise monitoring was conducted for three one-hour periods beside the pedestrian footpath on Eglinton Rd, Glebe, near Bicentennial Park.

The three one-hour periods correspond to the daytime, evening and night-time periods.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from The Crescent, City West Link and Victoria Road to the northwest and north. Nearby vehicle passby noise from Eglinton Rd and aircraft noise also contribute to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):

Vehicle traffic Eglinton Rd: 73-77 dBA, Heavy vehicle traffic The Crescent/City West Link/Victoria Rd: 55-62 dBA,
Light vehicle traffic The Crescent/City West Link/Victoria Rd: 48-54 dBA,
Buses on The Crescent/City West Link/Victoria Rd: 48-59 dBA, Aeroplanes: 49-69 dBA

Map of Noise Monitoring Location

1 Hour Ambient Noise Logging Results

Date	**Period**	**Start Time**	**Noise Level (dBA)**			
			L90	**LAeq**	**L10**	**L1**
11/11/2016	Day	15:13	49	58	59	67
15/11/2016	Evening	18:02	49	60	62	68
17/11/2016	Night	23:20	42	52	52	63

Photo of Noise Monitoring Location

I.01 Ambient Noise Monitoring Results

Noise Monitoring Location:	**I.01**
Noise Monitoring Address:	**28 Warayama Pl, Rozelle**

Logger Device Type: Svantek 977, Logger Serial No: 45705

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in an elevated position above the rear boundary wall at 28 Warayama Pl, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Victoria Rd. Discrete traffic noise level peaks from heavy-vehicle movements and car horns occur several times per minute.

Recorded Noise Levels: (LAmax):

26/09/2016: Light-vehicle traffic Victoria Rd: 72-78 dBA, Heavy-vehicle traffic Victoria Rd: 78-84 dBA, Aeroplanes: 77 dBA , Motorbikes on Victoria Rd: 78-88 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	65	73	75	79
Evening	60	72	75	78
Night-time	46	68	70	75

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period	**Noise Level (dBA)**	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	72	74
Night-time (10pm-7am)	68	73

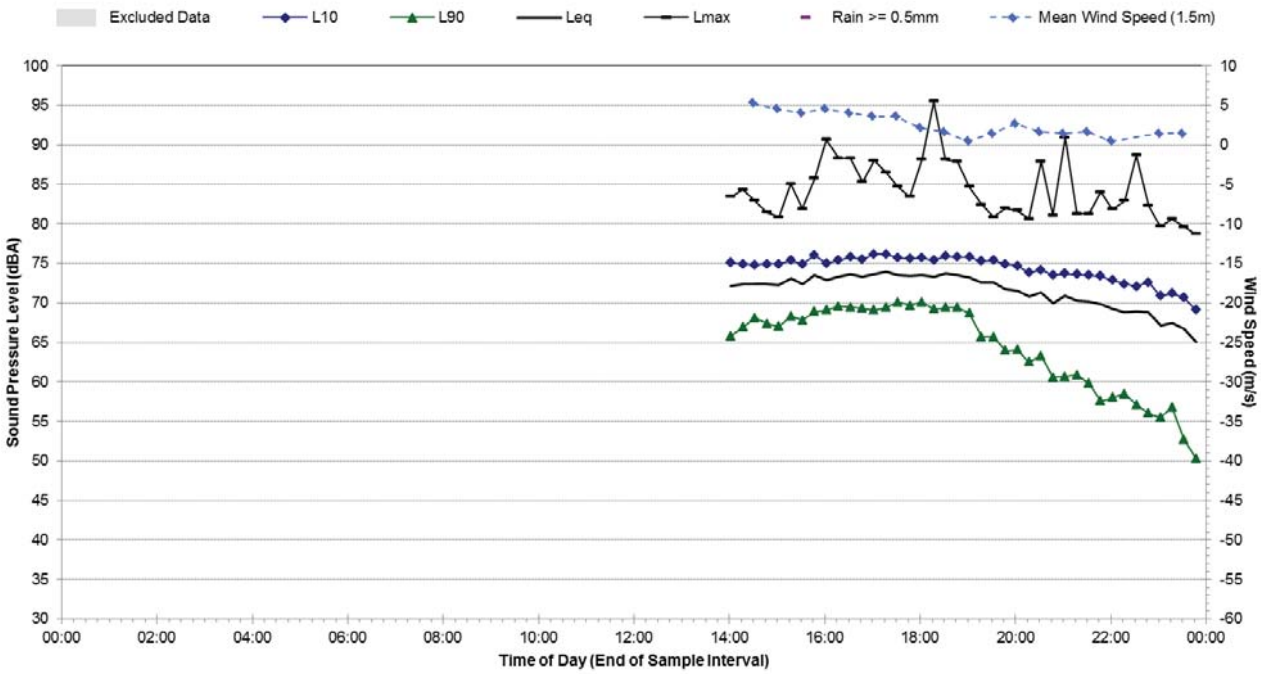
Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
26/09/2016	14:03	53	74	88

Photo of Noise Monitoring Location

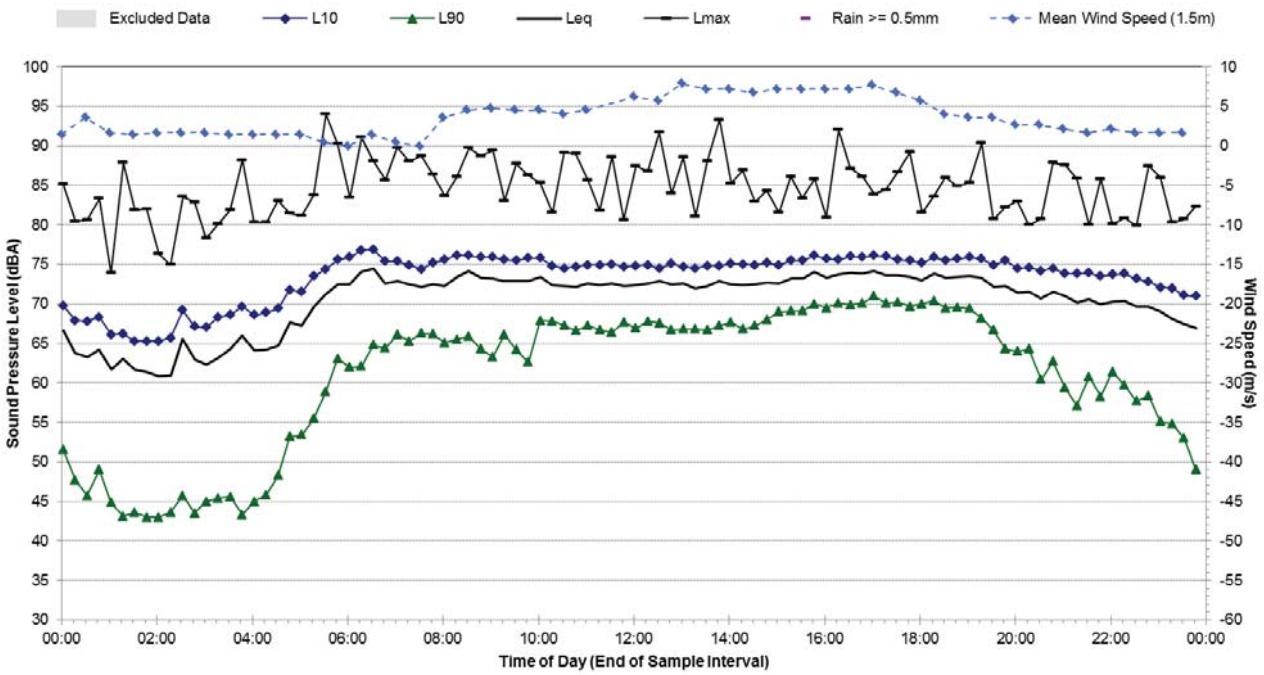
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Monday, 26 September 2016



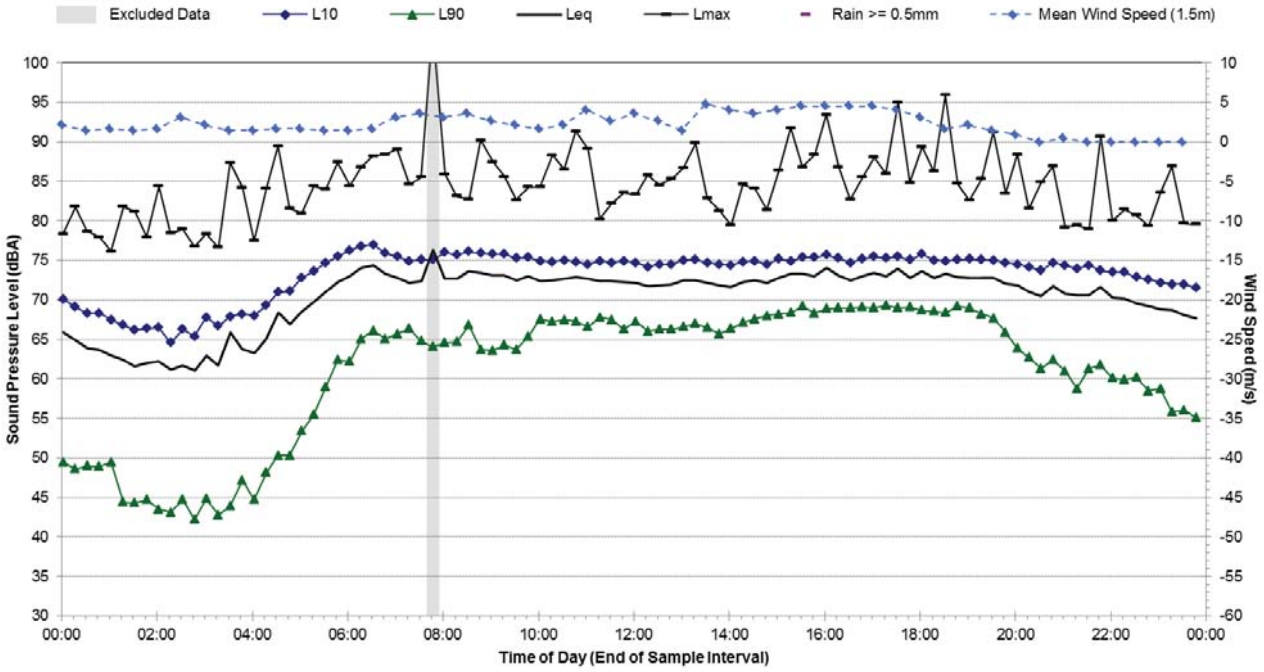
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Tuesday, 27 September 2016



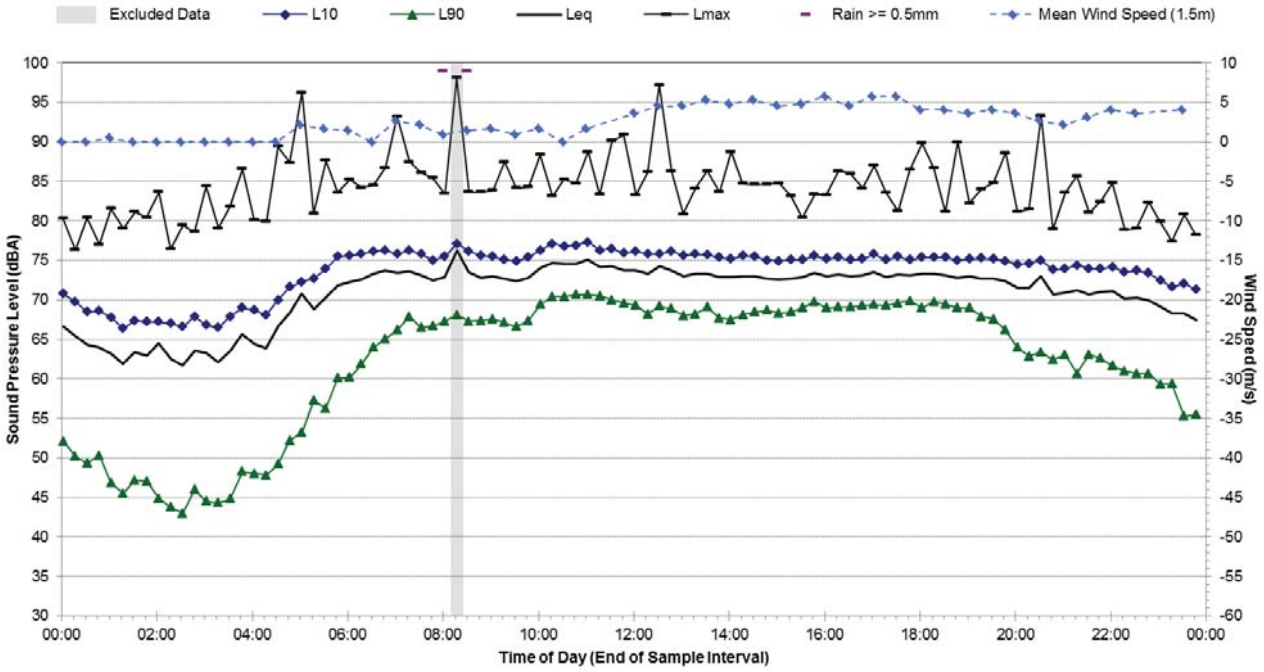
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Wednesday, 28 September 2016



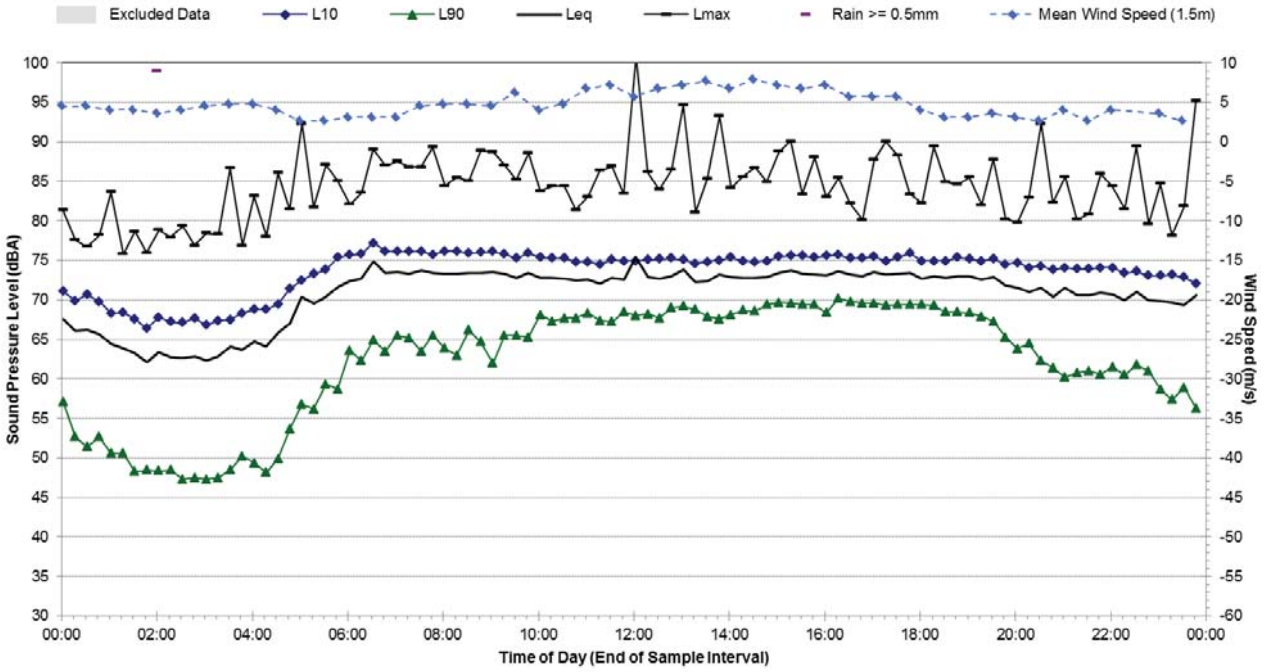
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Thursday, 29 September 2016



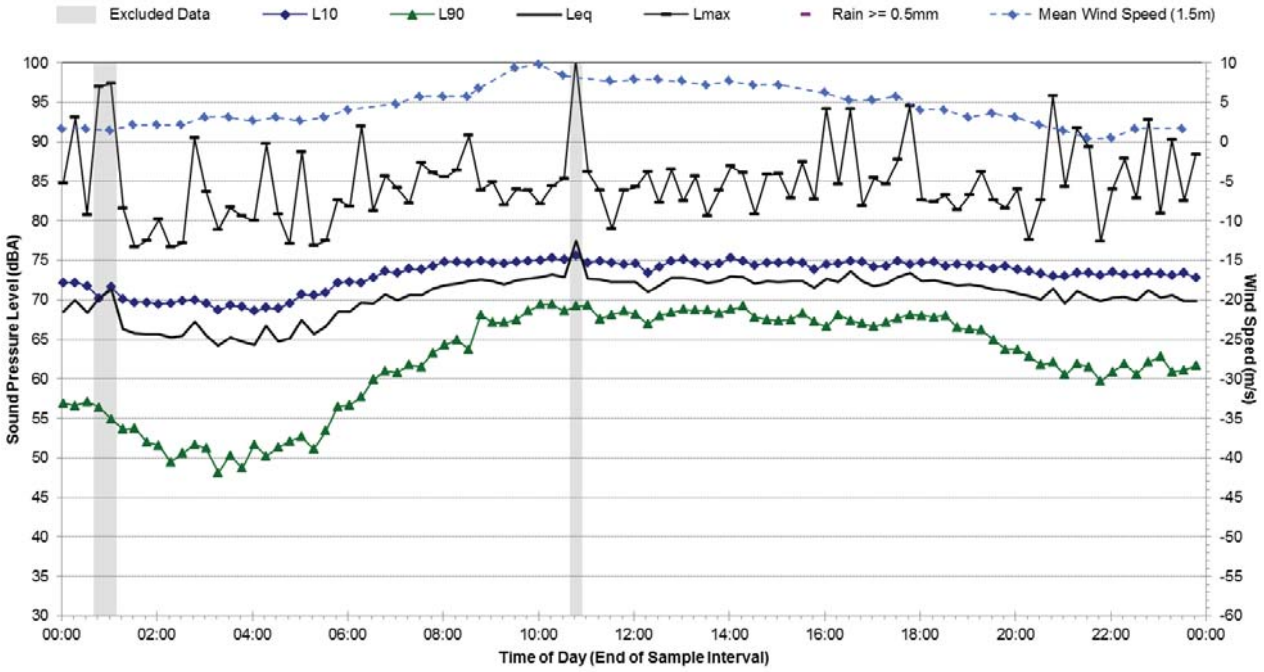
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Friday, 30 September 2016



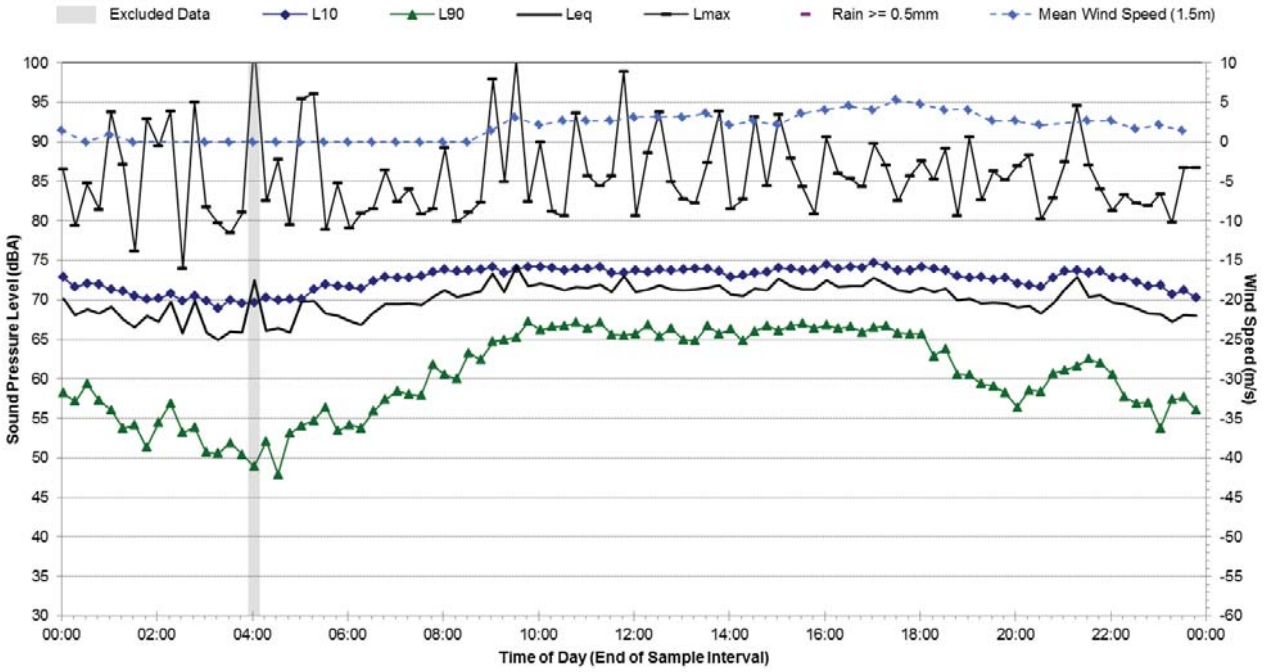
Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Saturday, 1 October 2016



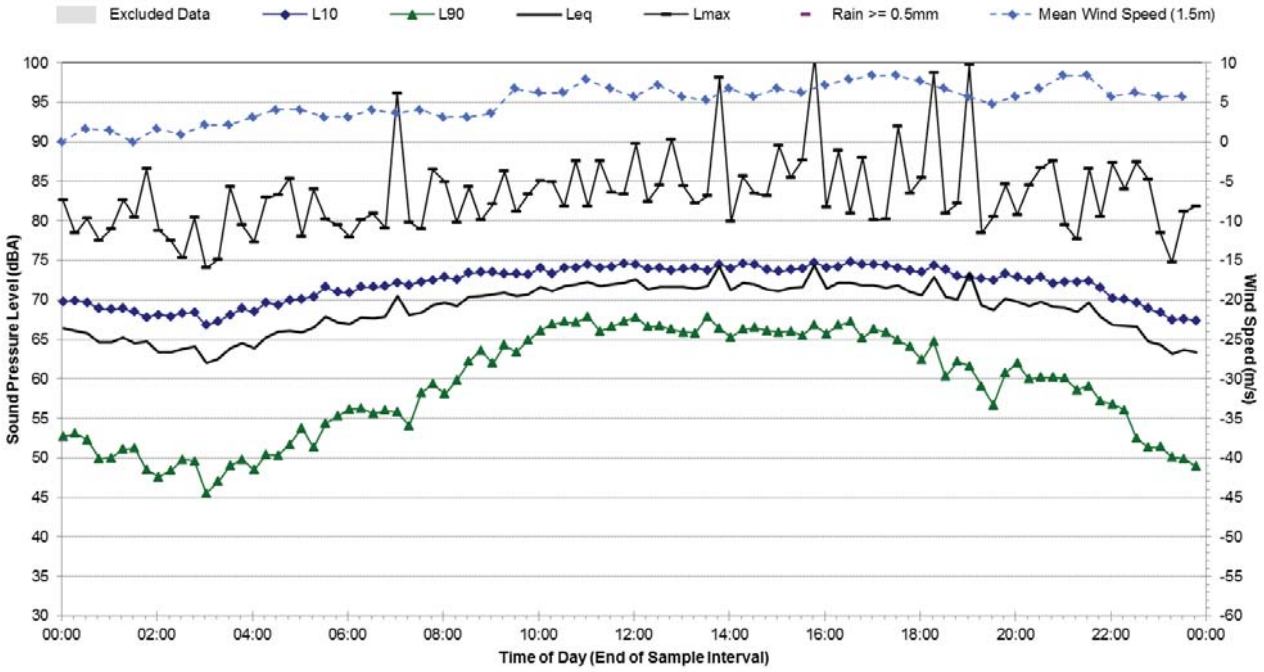
Statistical Ambient Noise Levels

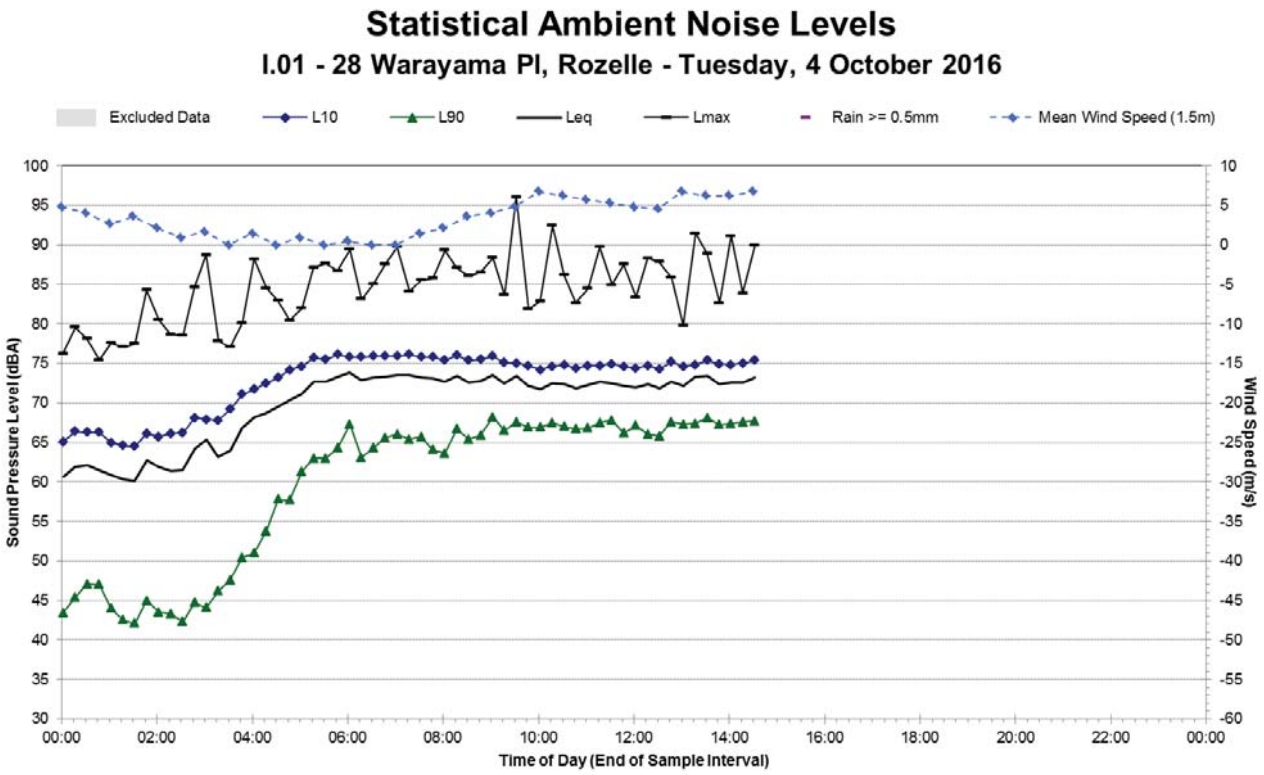
I.01 - 28 Warayama Pl, Rozelle - Sunday, 2 October 2016



Statistical Ambient Noise Levels

I.01 - 28 Warayama Pl, Rozelle - Monday, 3 October 2016




Statistical Ambient Noise Levels
I.01 - 28 Warayama Pl, Rozelle - Tuesday, 4 October 2016
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
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

I.02 Ambient Noise Monitoring Results

Noise Monitoring Location:	**I.02**
Noise Monitoring Address:	**198 Victoria Rd, Rozelle**

Logger Device Type: Svantek 957, Logger Serial No:20674, 21425
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the front yard of residential address 198 Victoria Rd, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Victoria Rd. Discrete traffic noise level peaks from heavy-vehicle movements and car horns occur several times per minute.

Recorded Noise Levels: (LAmax):
13/09/2016: Light-vehicle traffic Victoria Rd: 70-78 dBA, Heavy-vehicle traffic Victoria Rd: 80-100 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	63	74	76	81
Evening	58	73	76	80
Night-time	43	69	71	77

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period	**Noise Level (dBA)**	
	LAeq(Period)	**LAeq(1hour)**
Daytime (7am-10pm)	73	75
Night-time (10pm-7am)	69	74

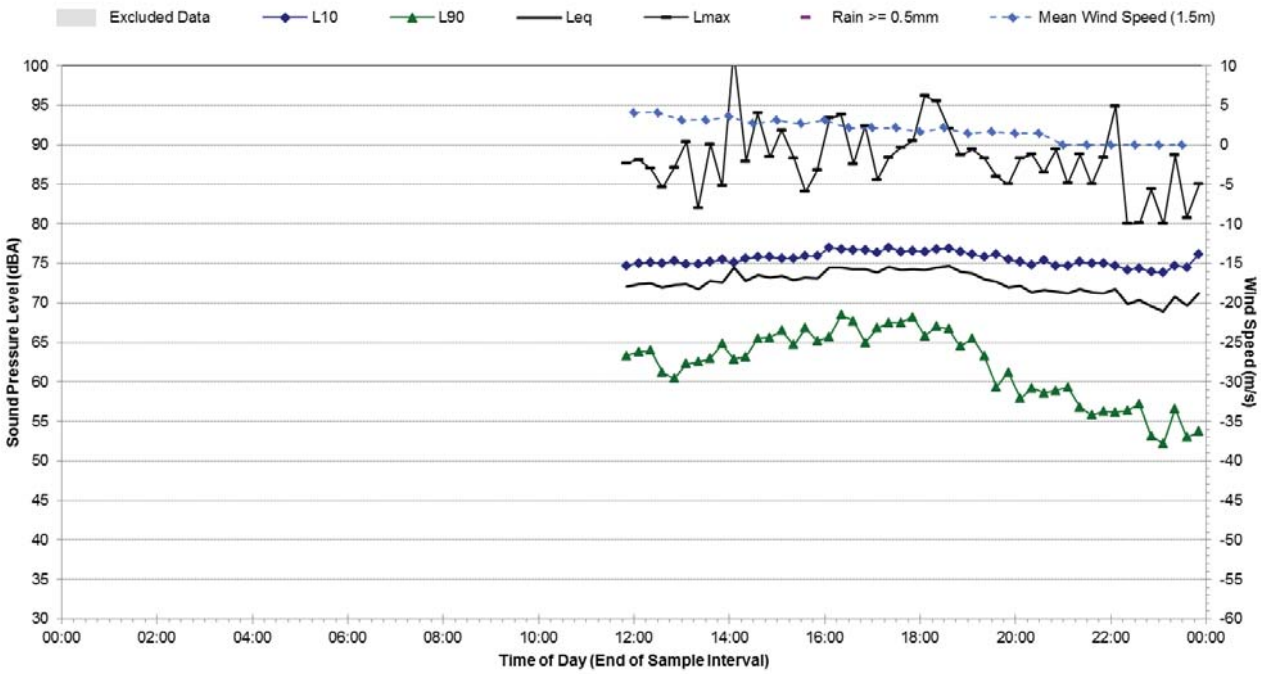
Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
13/09/2016	10:41	65	74	100

Photo of Noise Monitoring Location

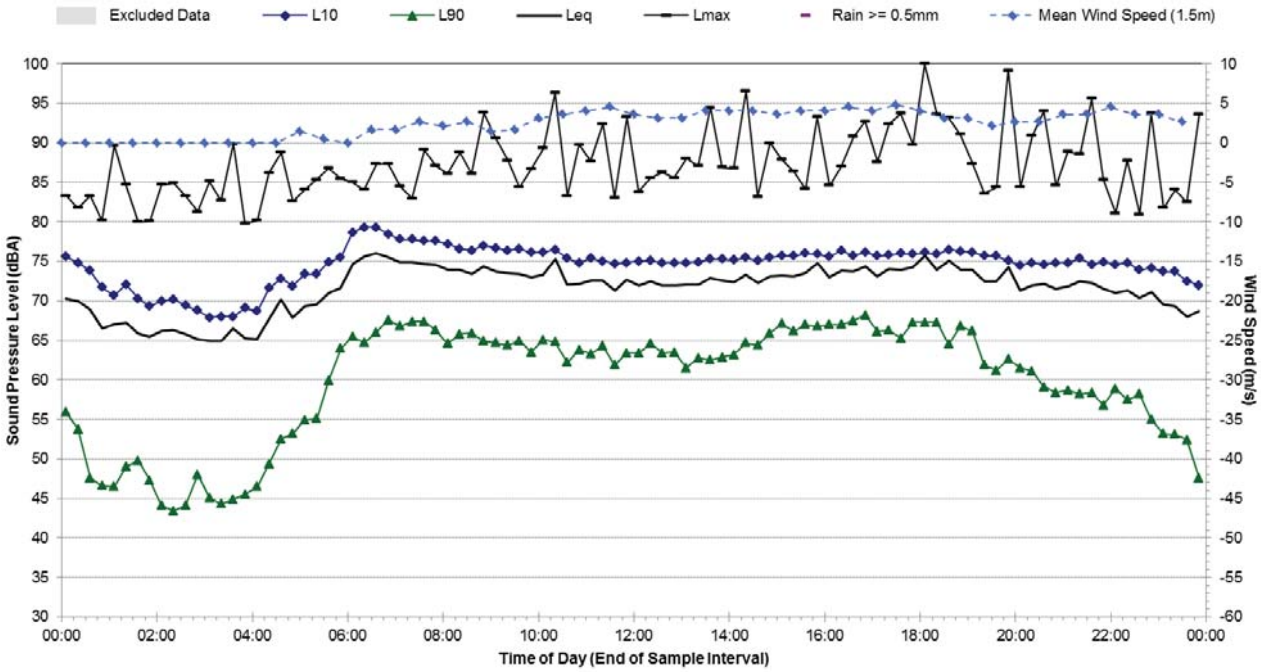
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Tuesday, 13 September 2016



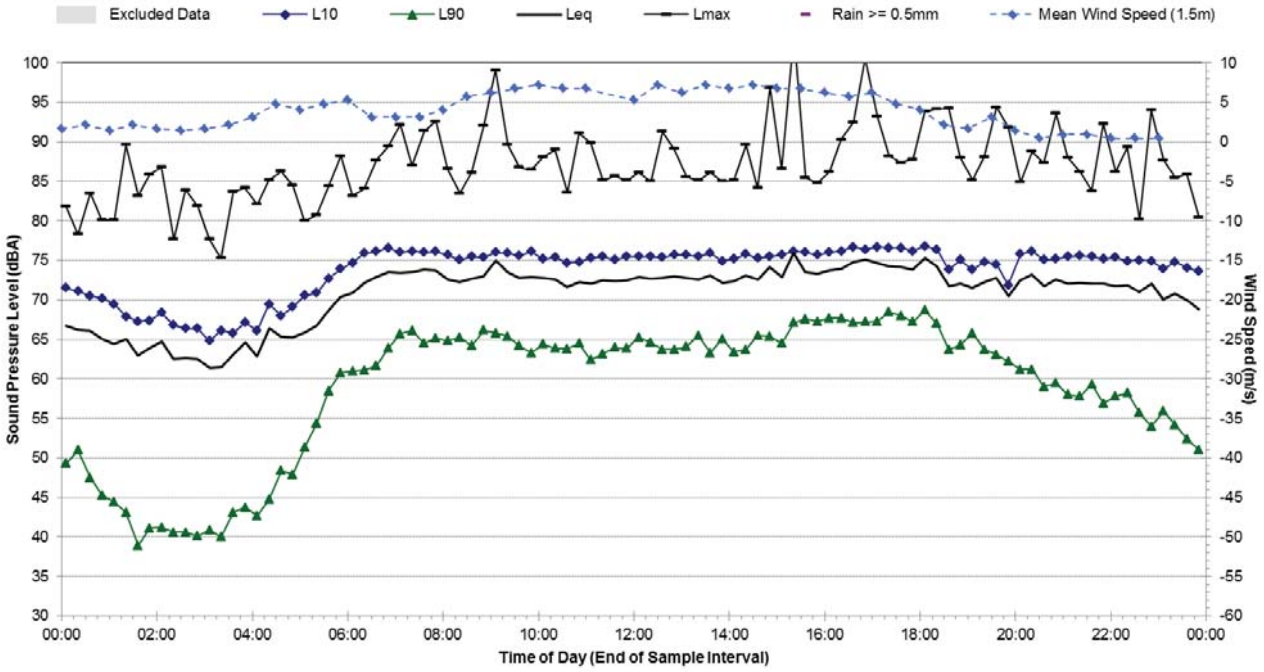
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Wednesday, 14 September 2016



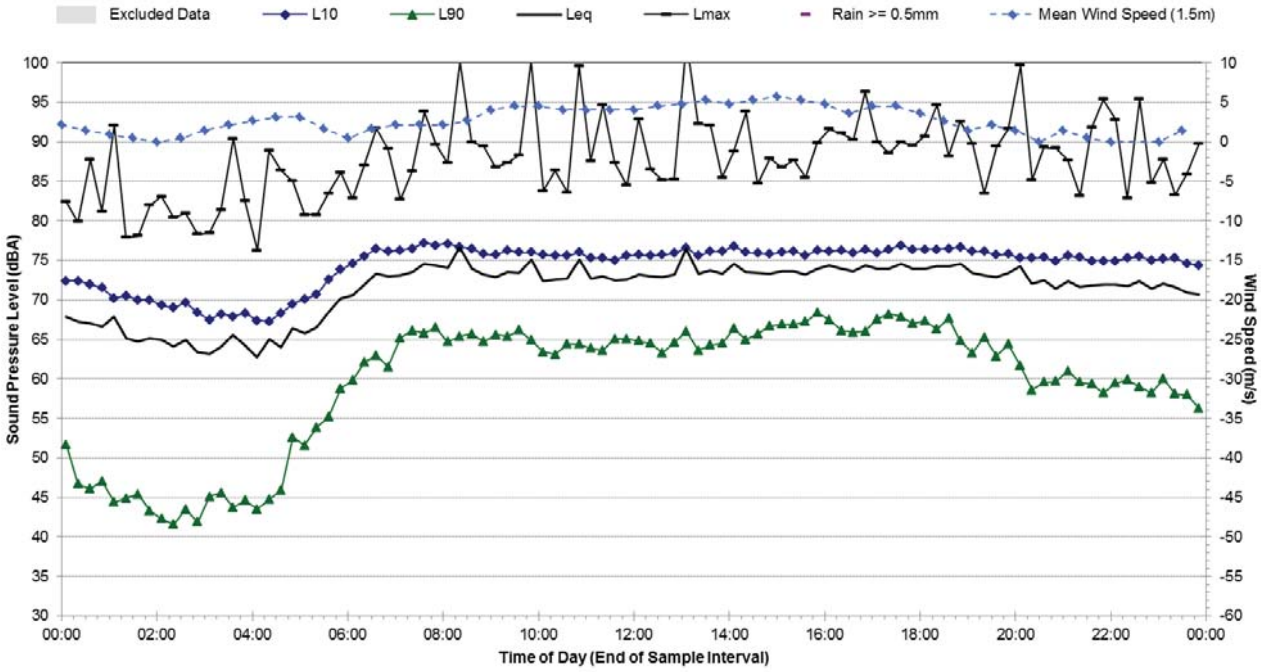
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Thursday, 15 September 2016



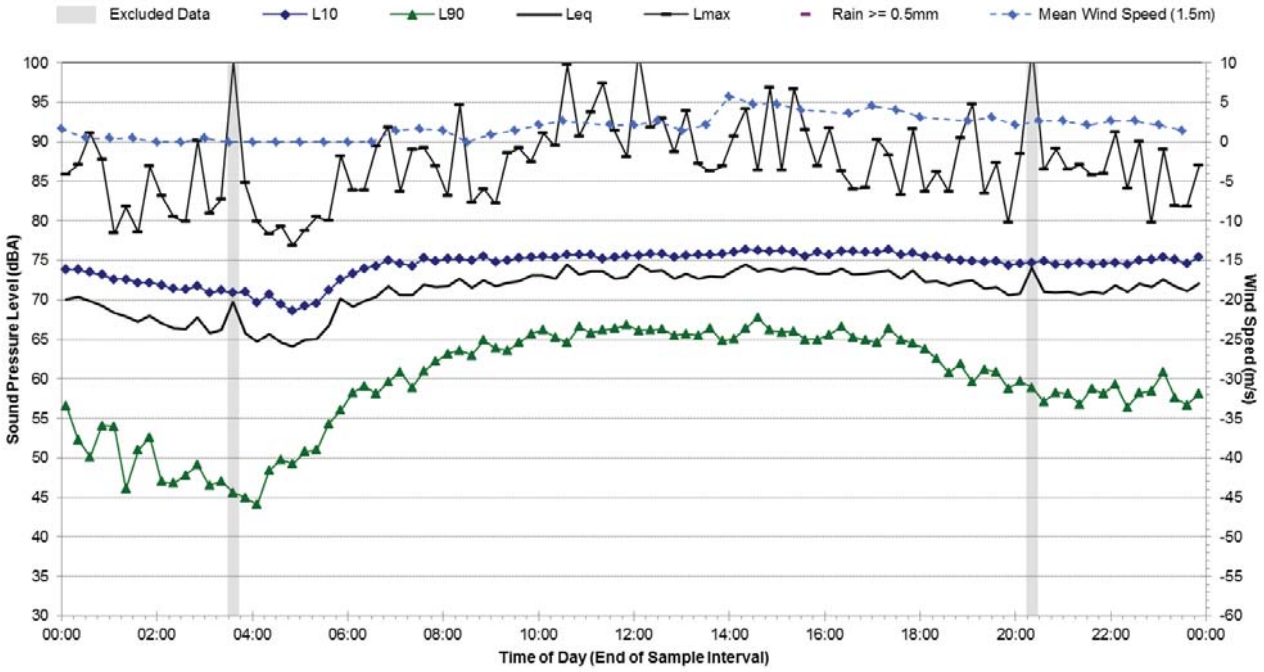
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Friday, 16 September 2016



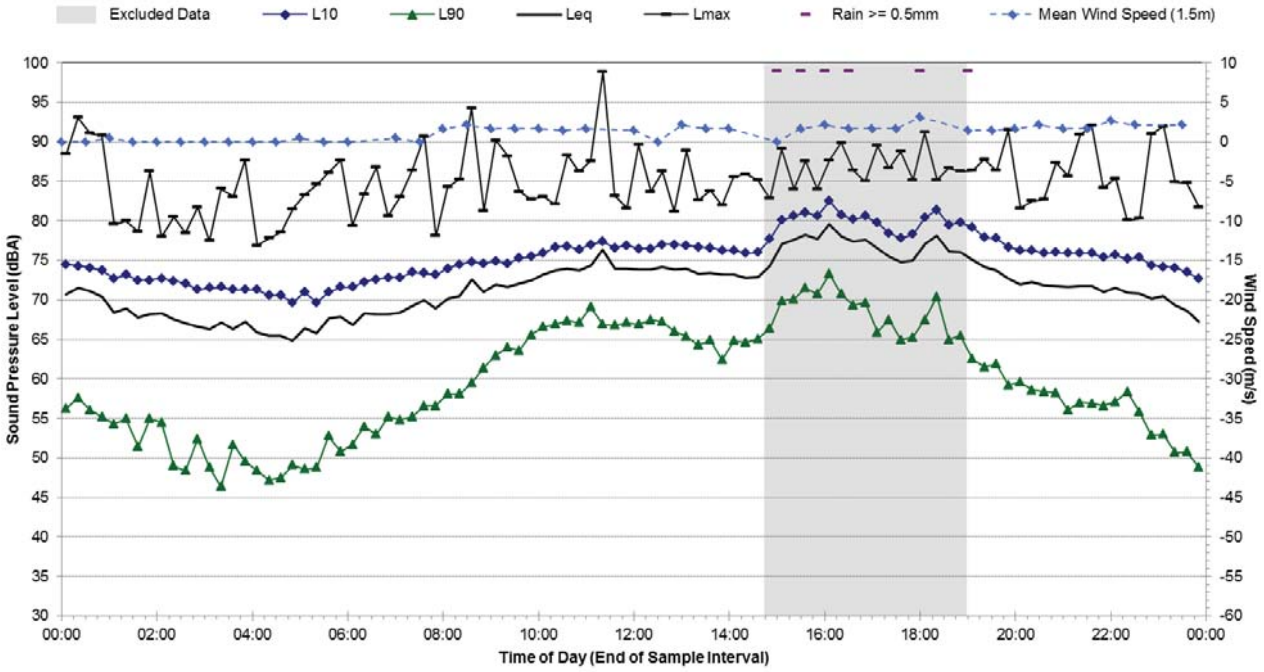
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Saturday, 17 September 2016



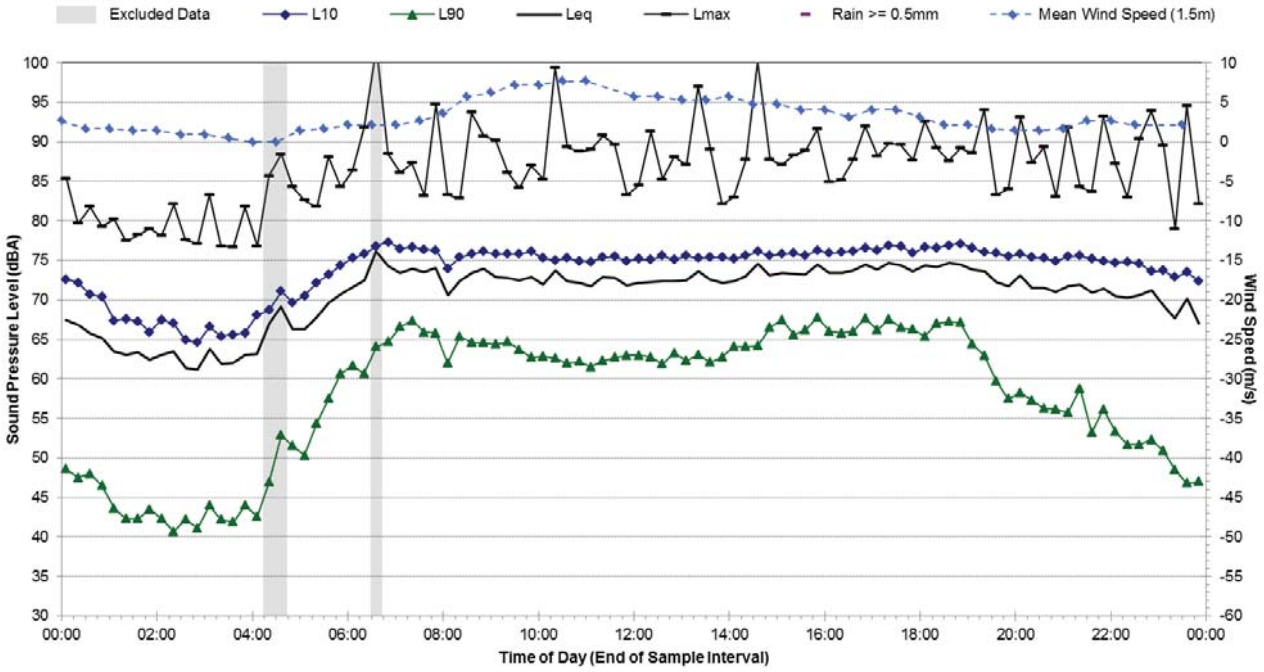
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Sunday, 18 September 2016



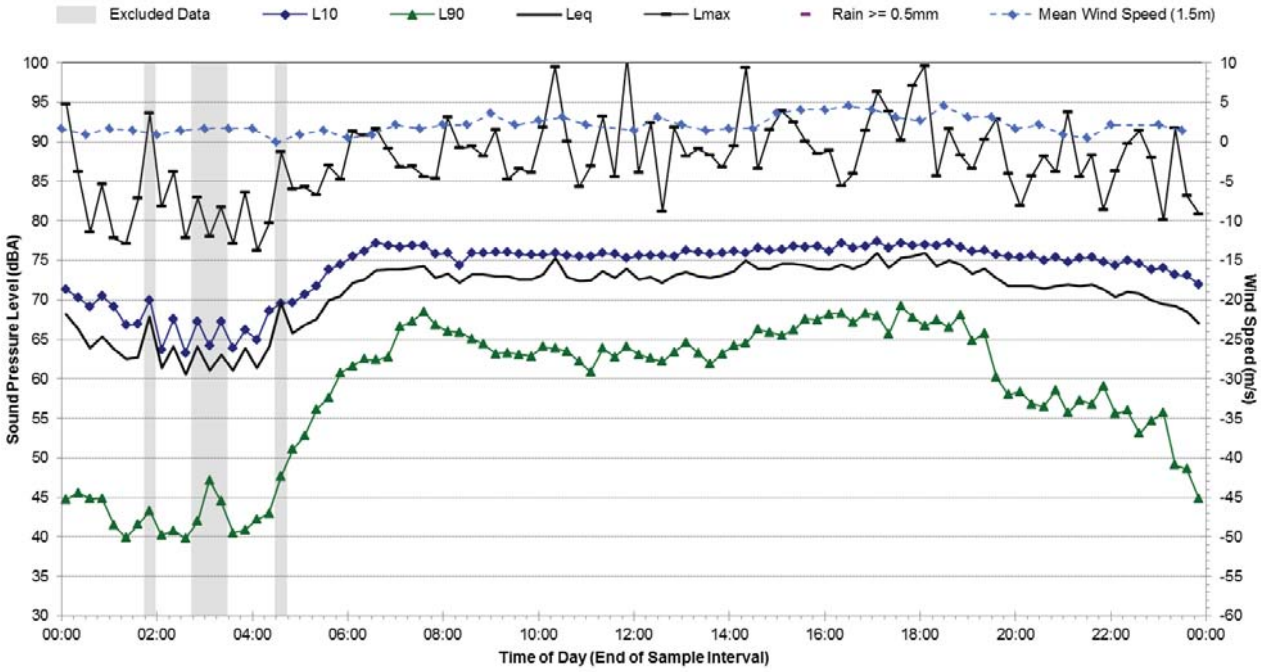
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Monday, 19 September 2016



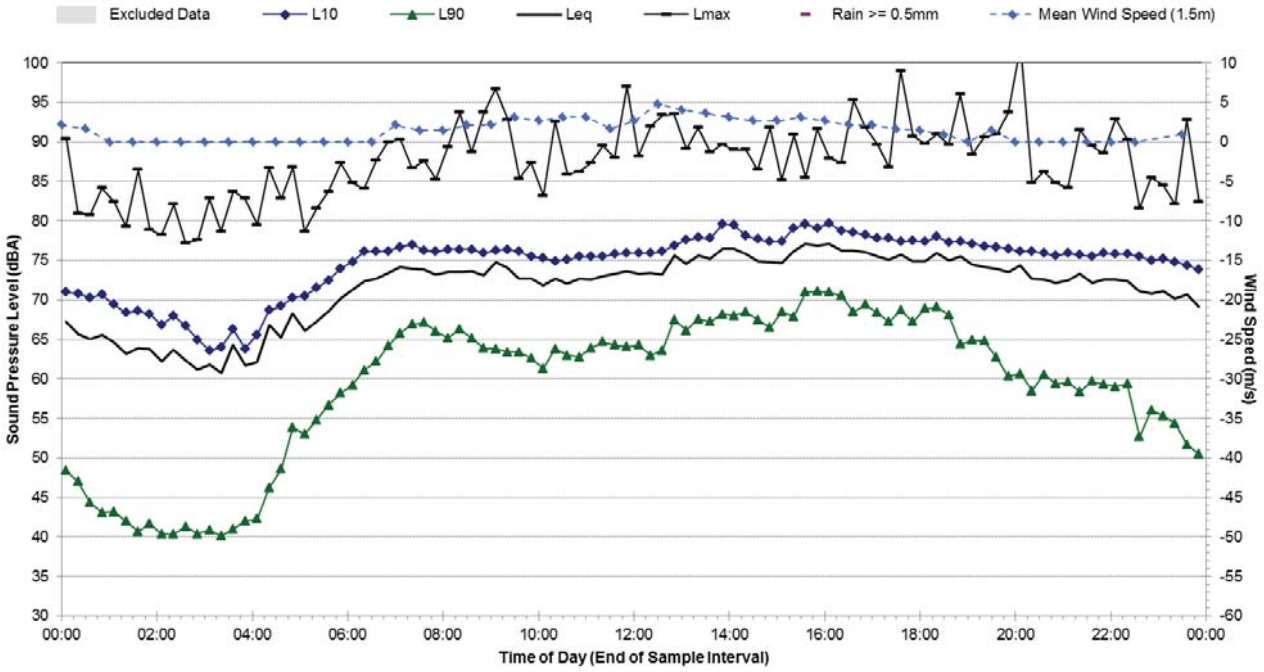
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Tuesday, 20 September 2016



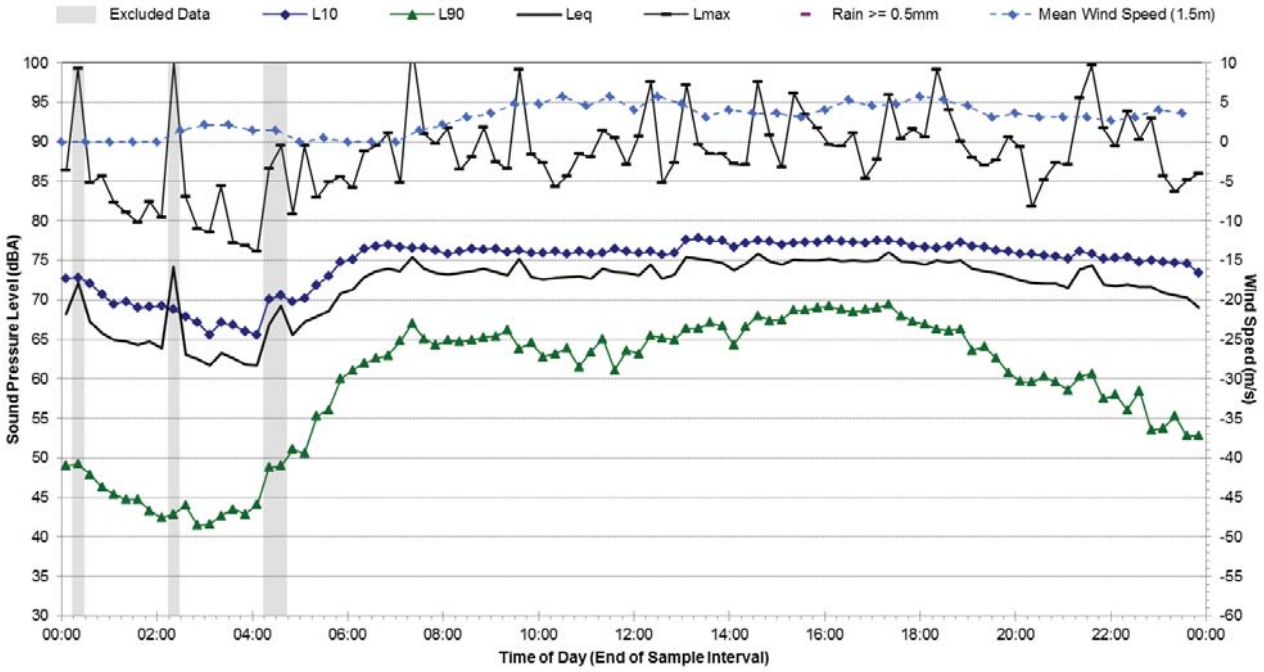
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Wednesday, 21 September 2016



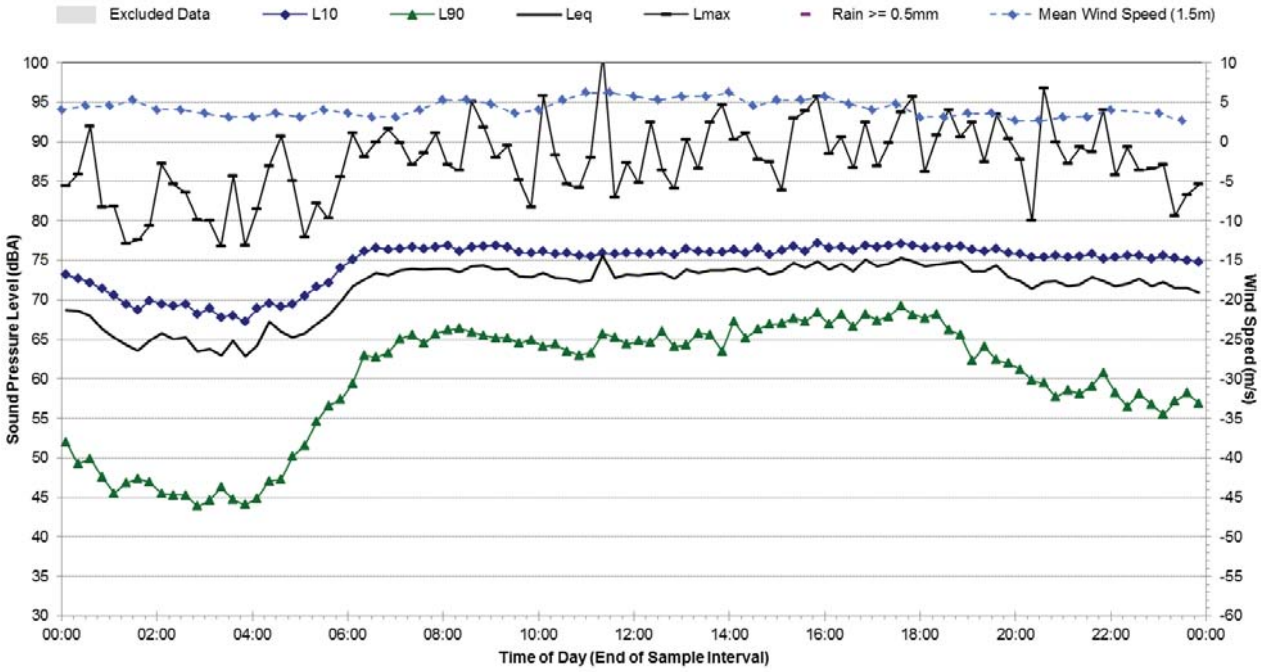
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Thursday, 22 September 2016



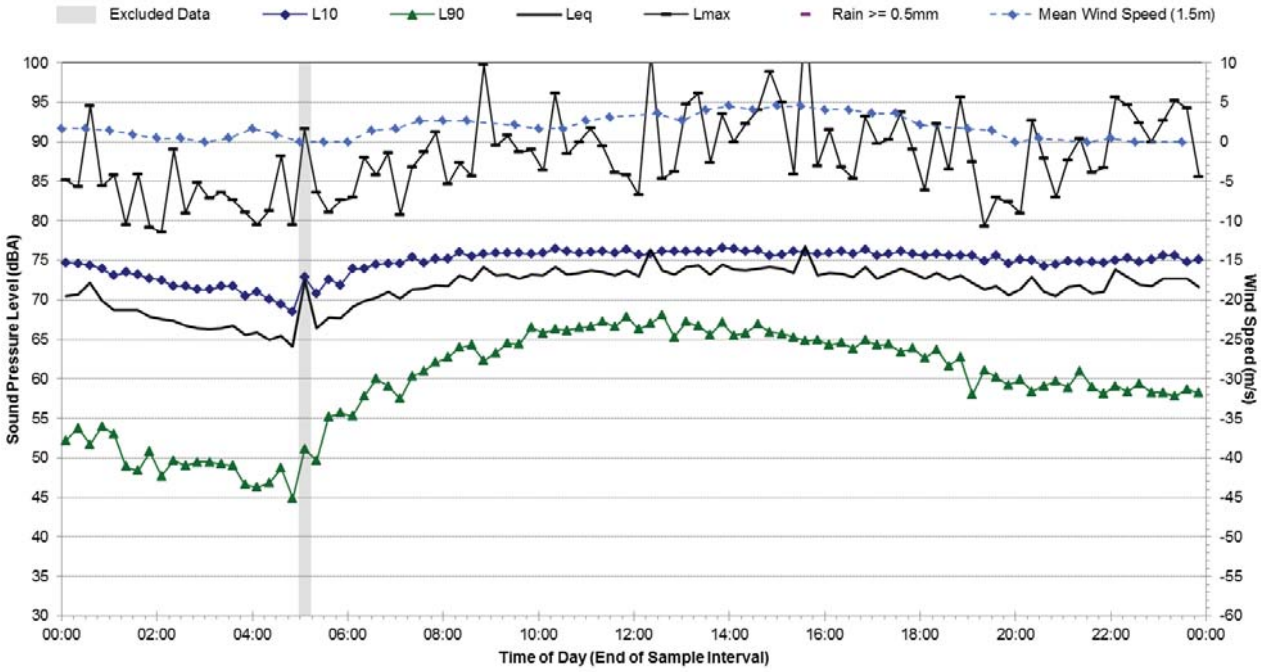
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Friday, 23 September 2016



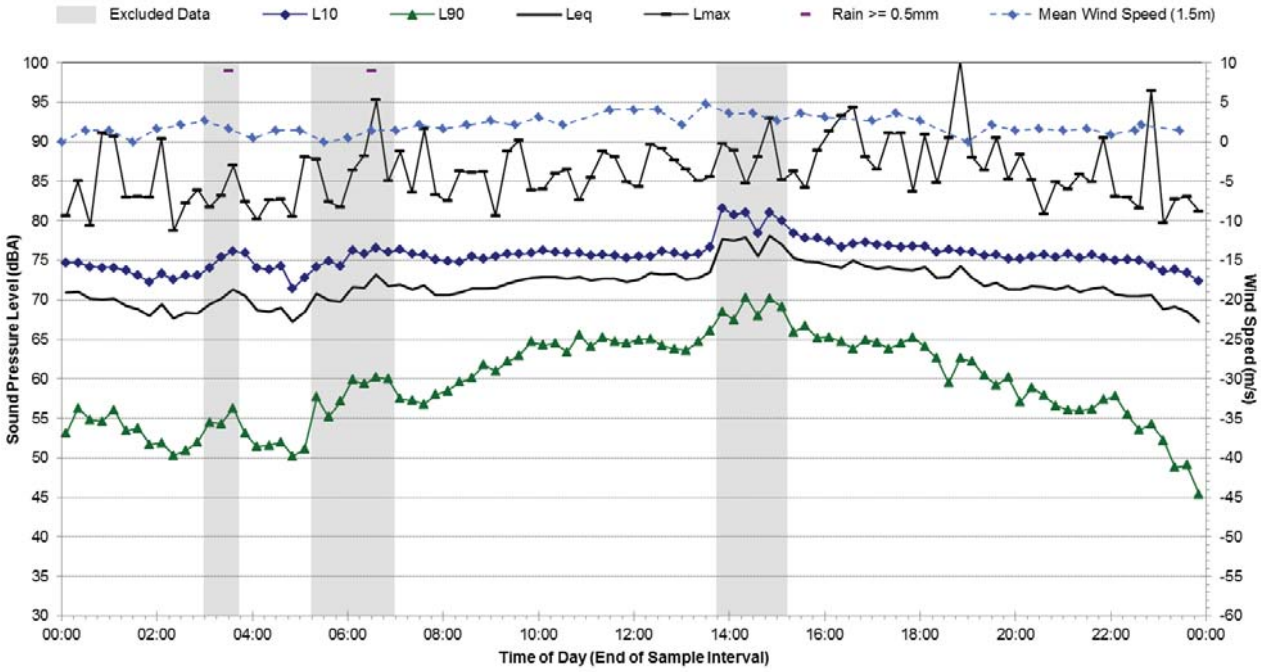
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Saturday, 24 September 2016



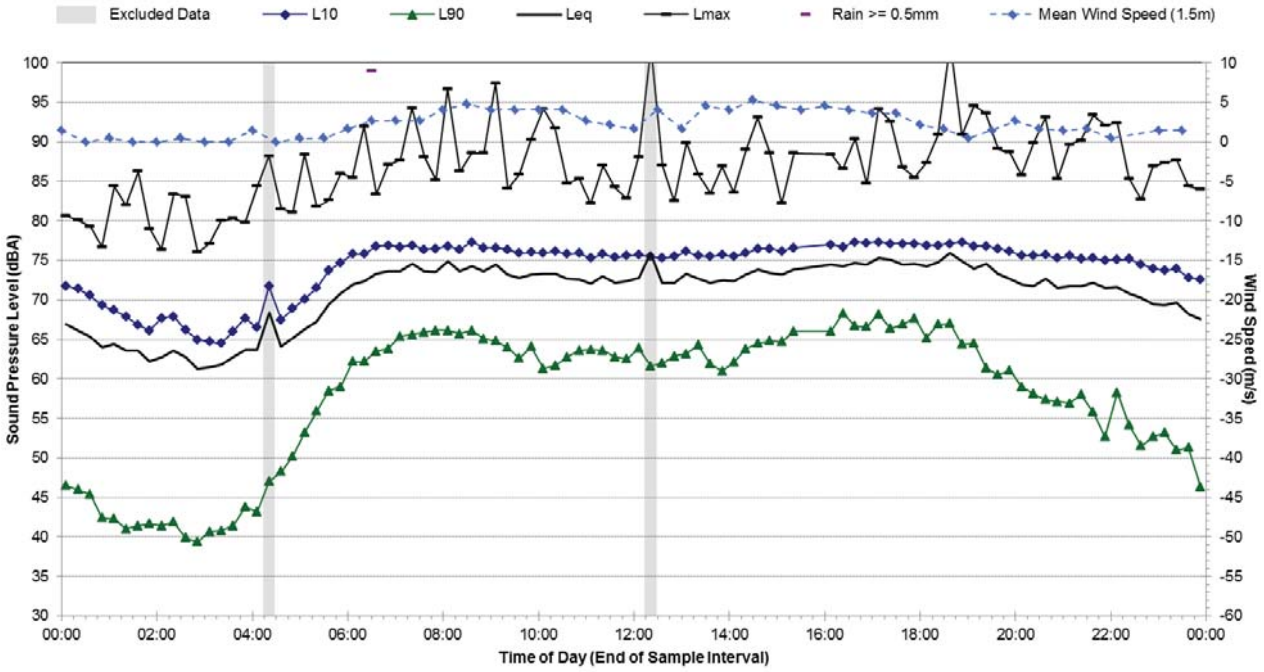
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Sunday, 25 September 2016



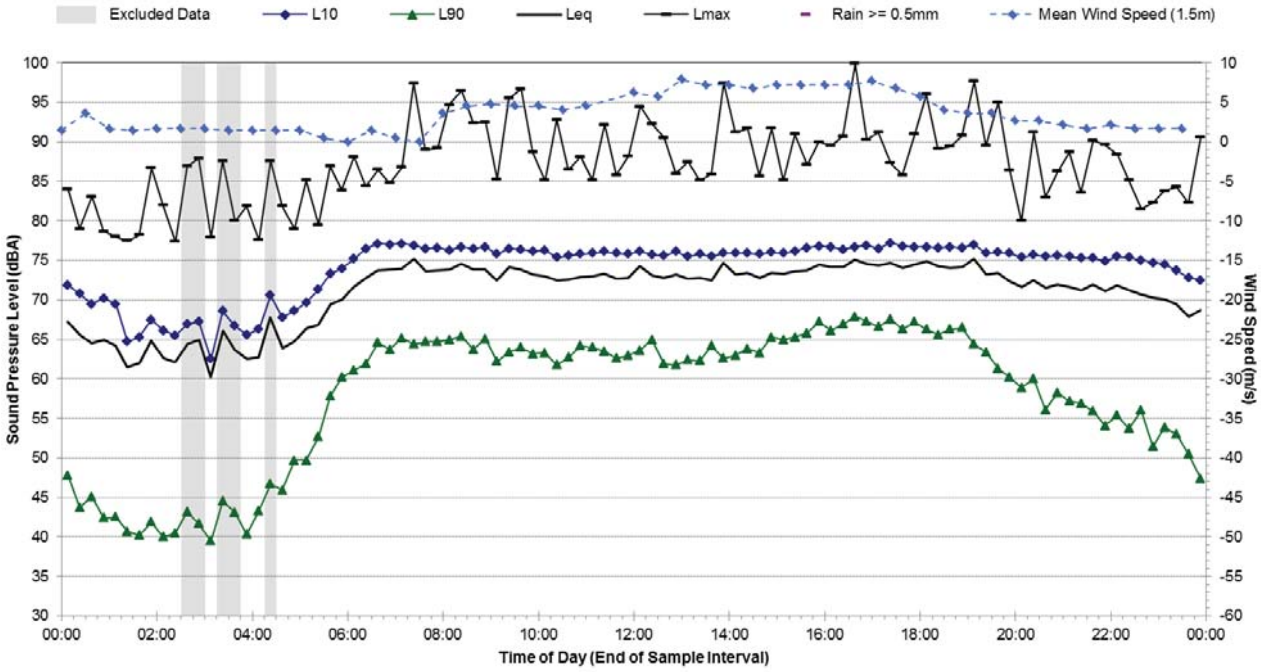
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Monday, 26 September 2016



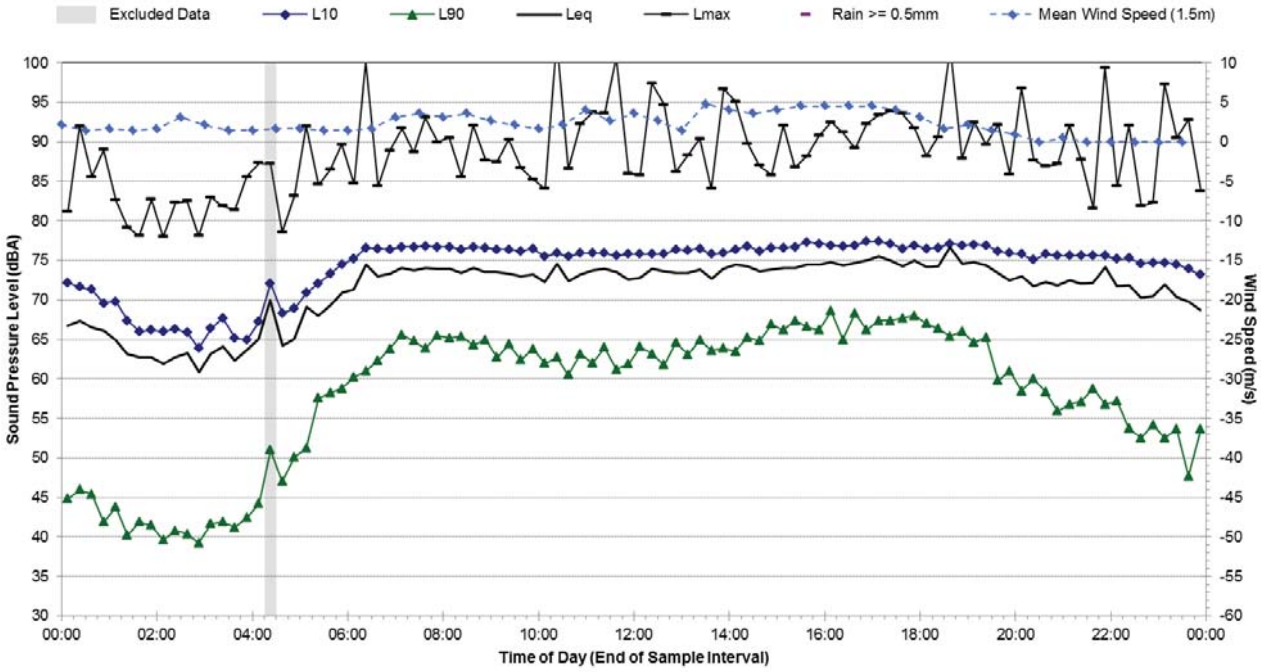
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Tuesday, 27 September 2016



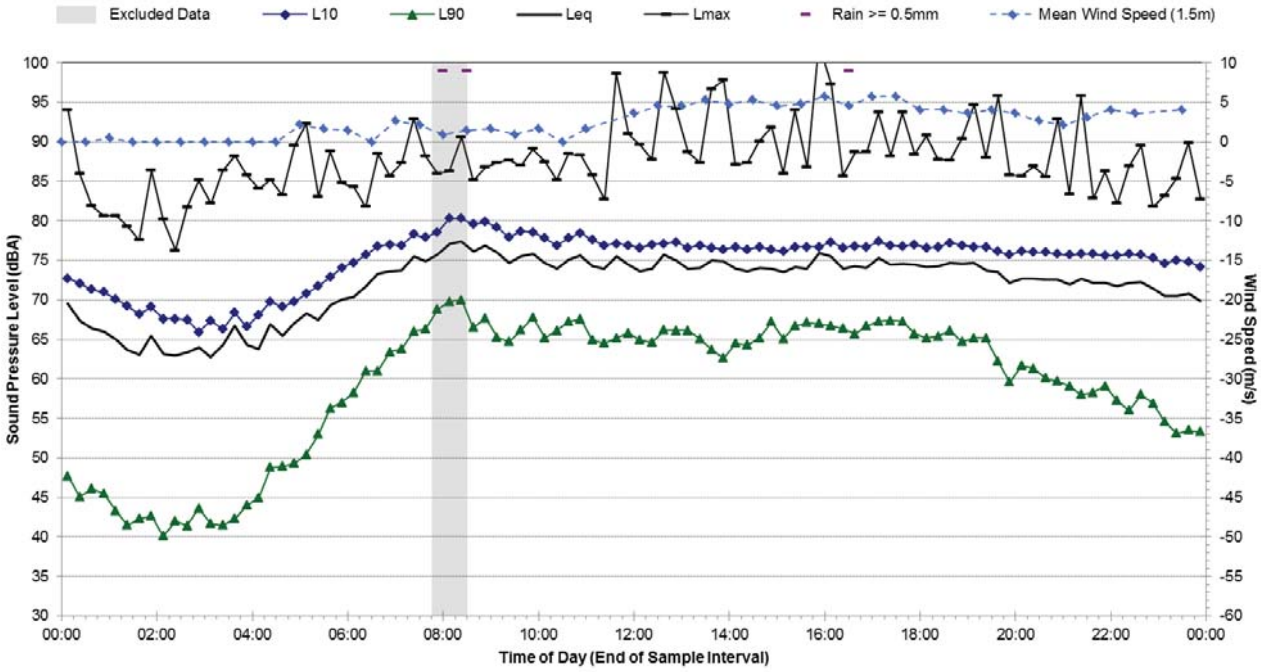
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Wednesday, 28 September 2016



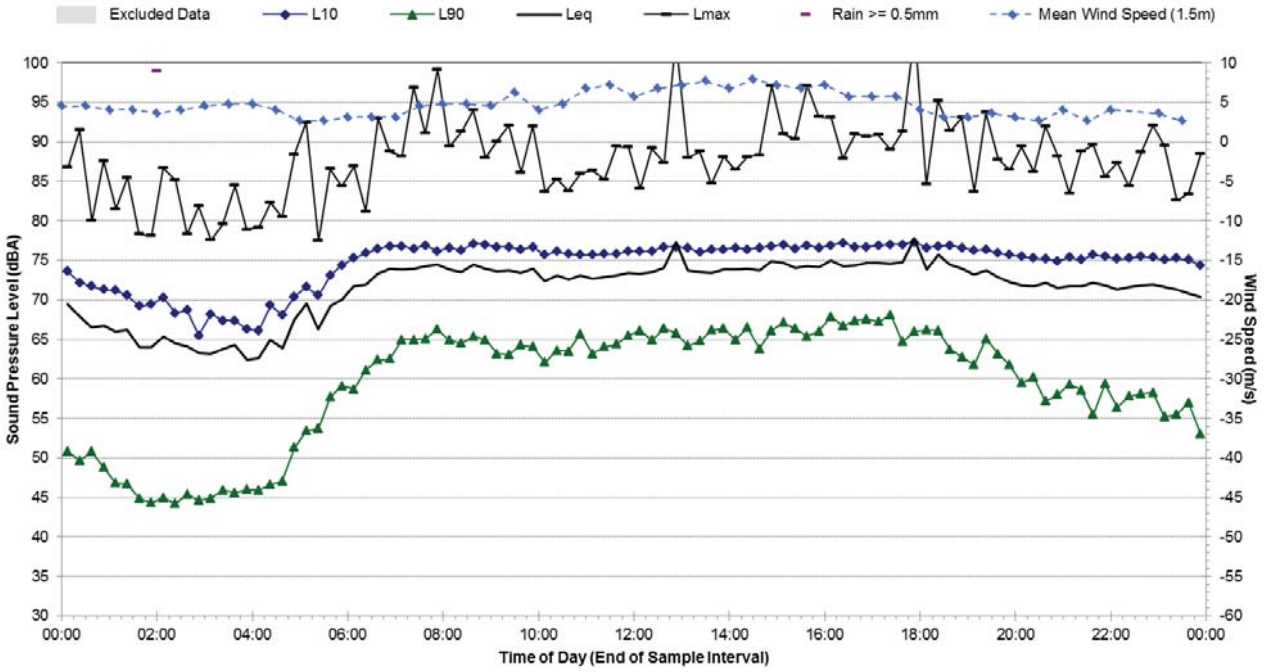
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Thursday, 29 September 2016



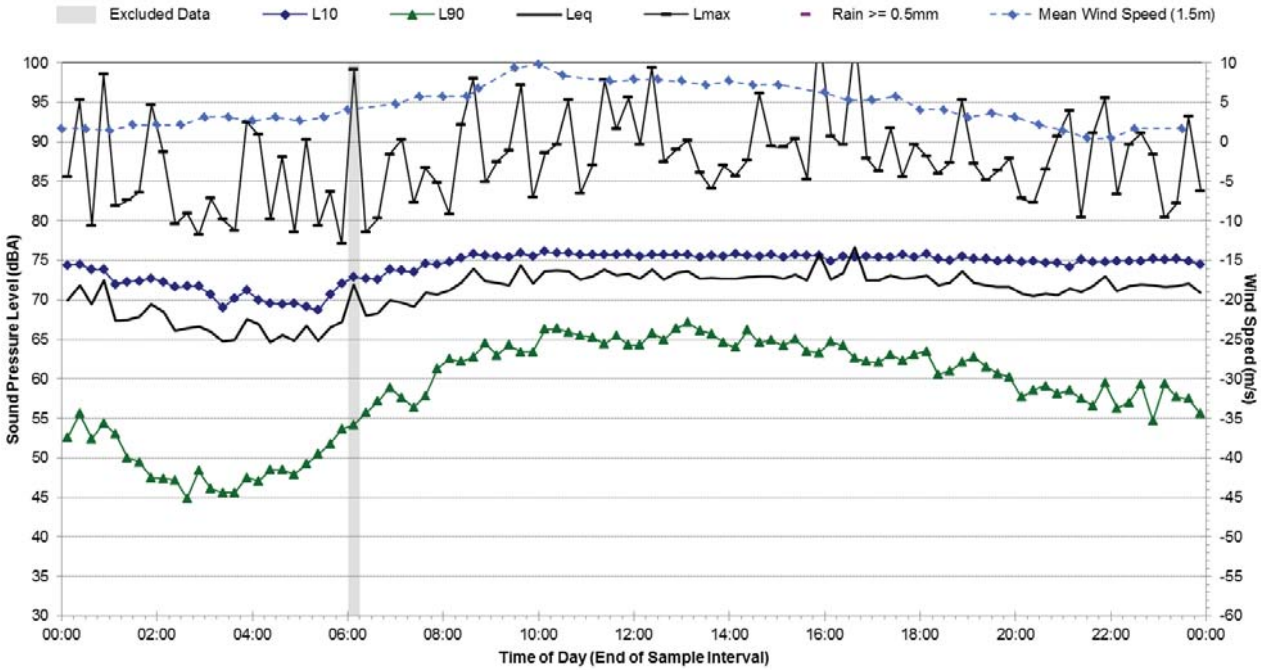
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Friday, 30 September 2016



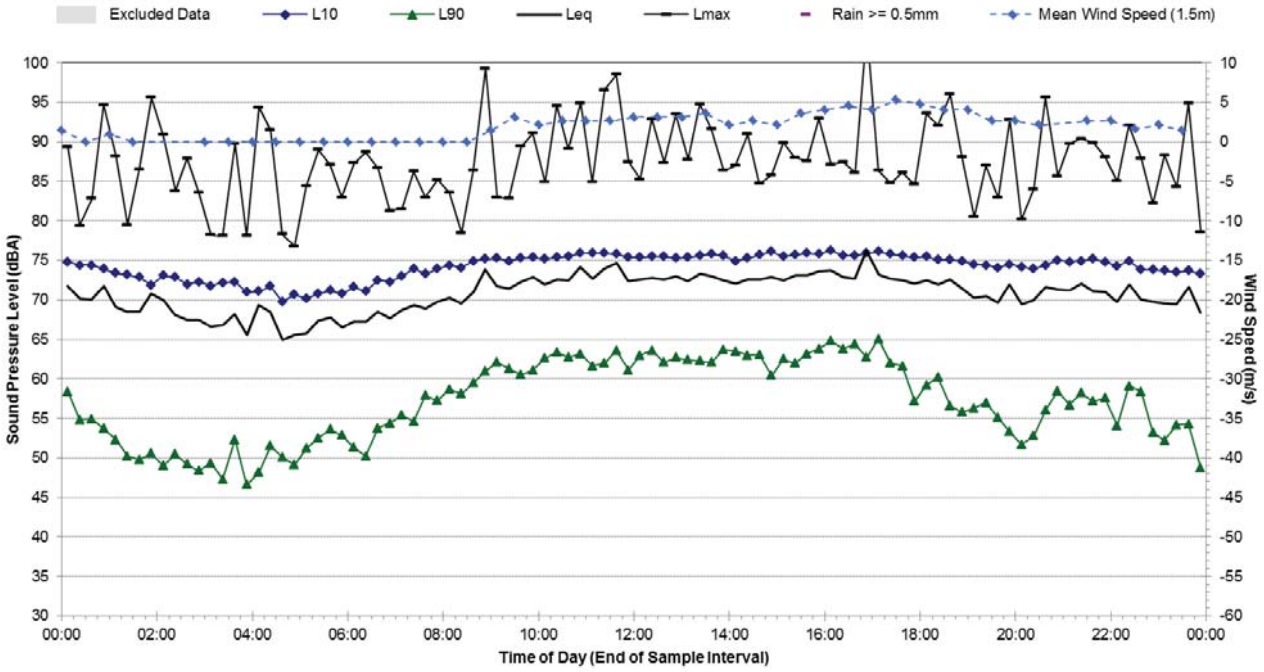
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Saturday, 1 October 2016



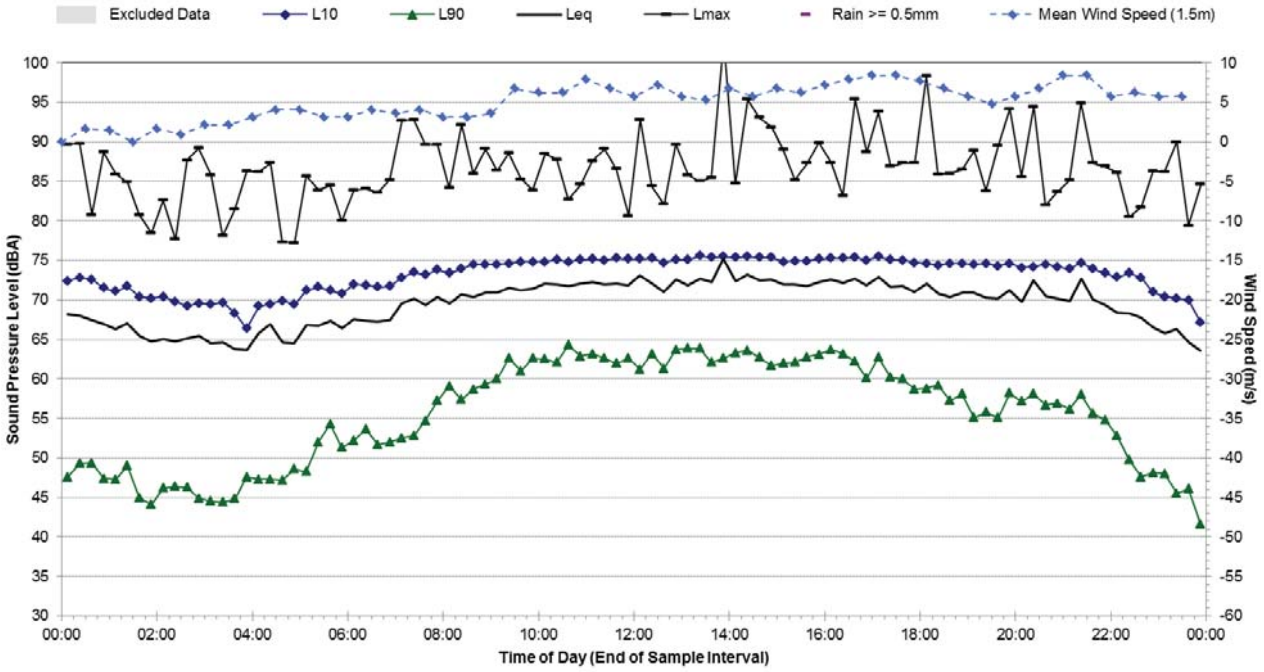
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Sunday, 2 October 2016



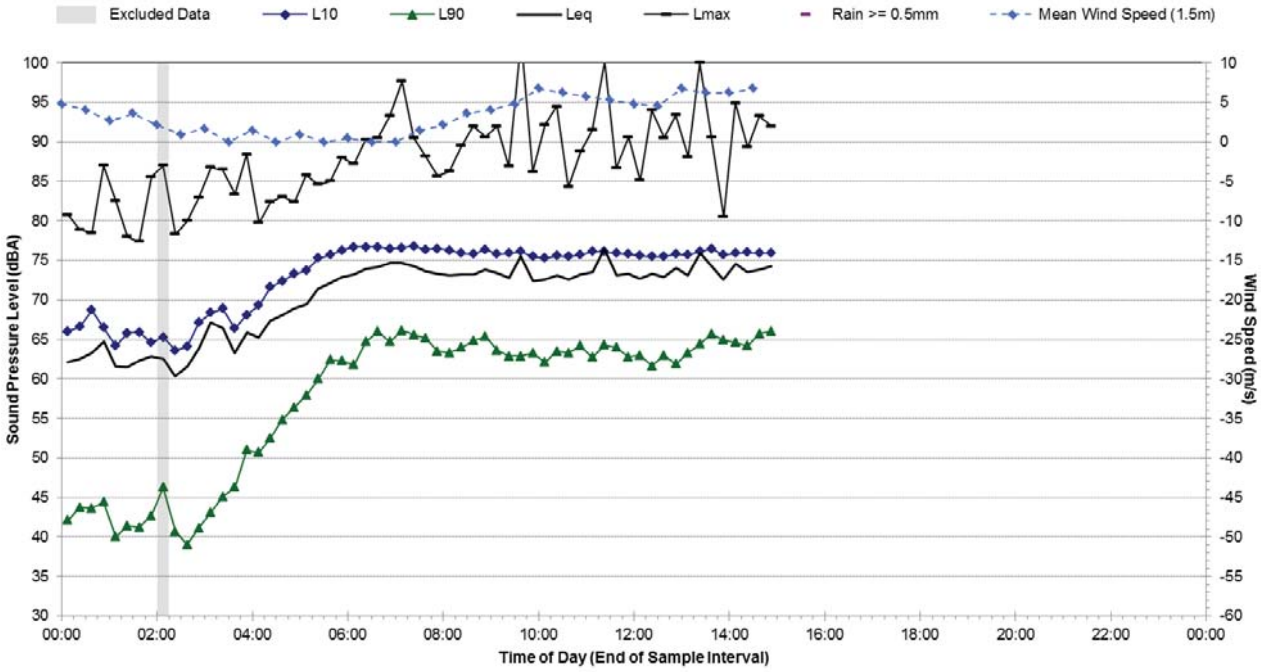
Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Monday, 3 October 2016



Statistical Ambient Noise Levels

I.02 - 198 Victoria Rd, Rozelle - Tuesday, 4 October 2016



I.03 Ambient Noise Monitoring Results

Noise Monitoring Location:	**I.03**
Noise Monitoring Address:	**9 Toelle St, Rozelle**

Logger Device Type: ARL 316, Logger Serial No: 16-203-528
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger deployed on the balcony of residential address 9 Toelle St, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Victoria Rd to the northeast. Road traffic on Toelle St also contributes to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):
18/10/2016: Vehicle traffic Victoria Rd: 50-53 dBA, Light-vehicle traffic Toelle St: 51-63 dBA

Map of Noise Monitoring Location

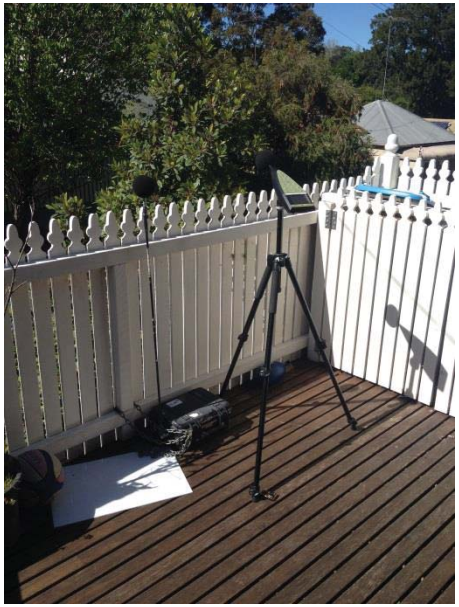
Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	44	59	61	71
Evening	40	57	59	69
Night-time	31	49	45	52

Attended Noise Measurement Results

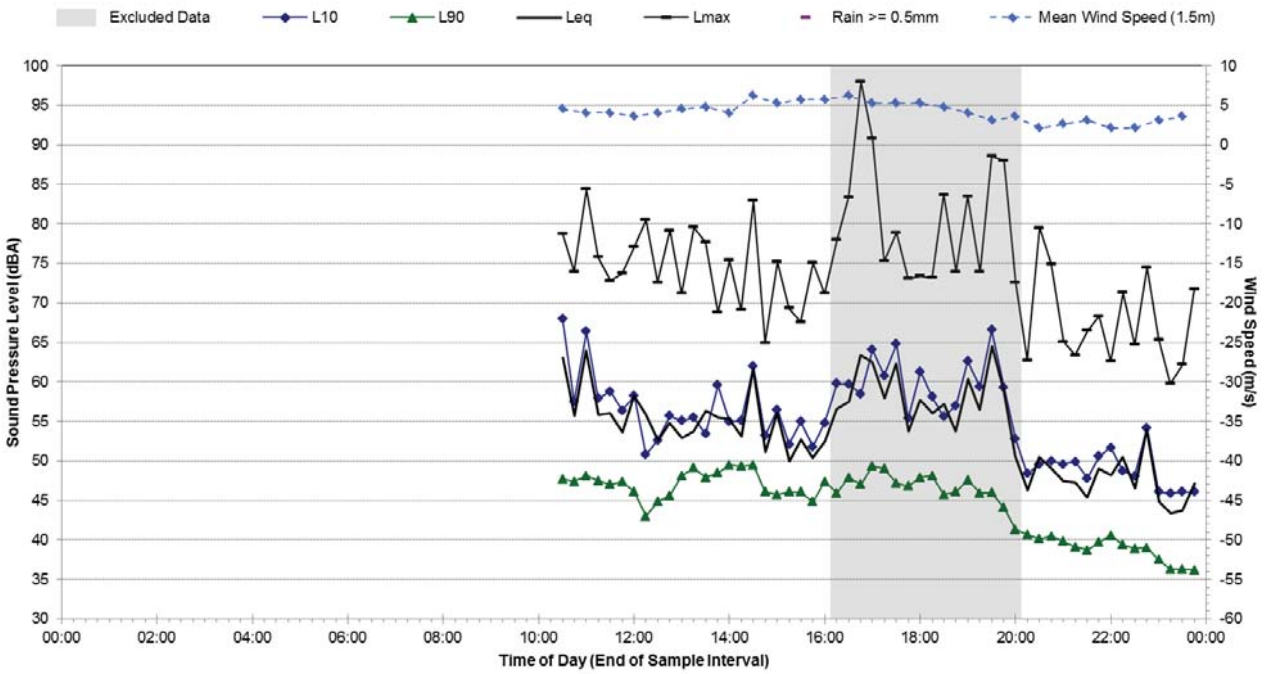
Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
18/10/2016	8:55	49	61	72

Photo of Noise Monitoring Location



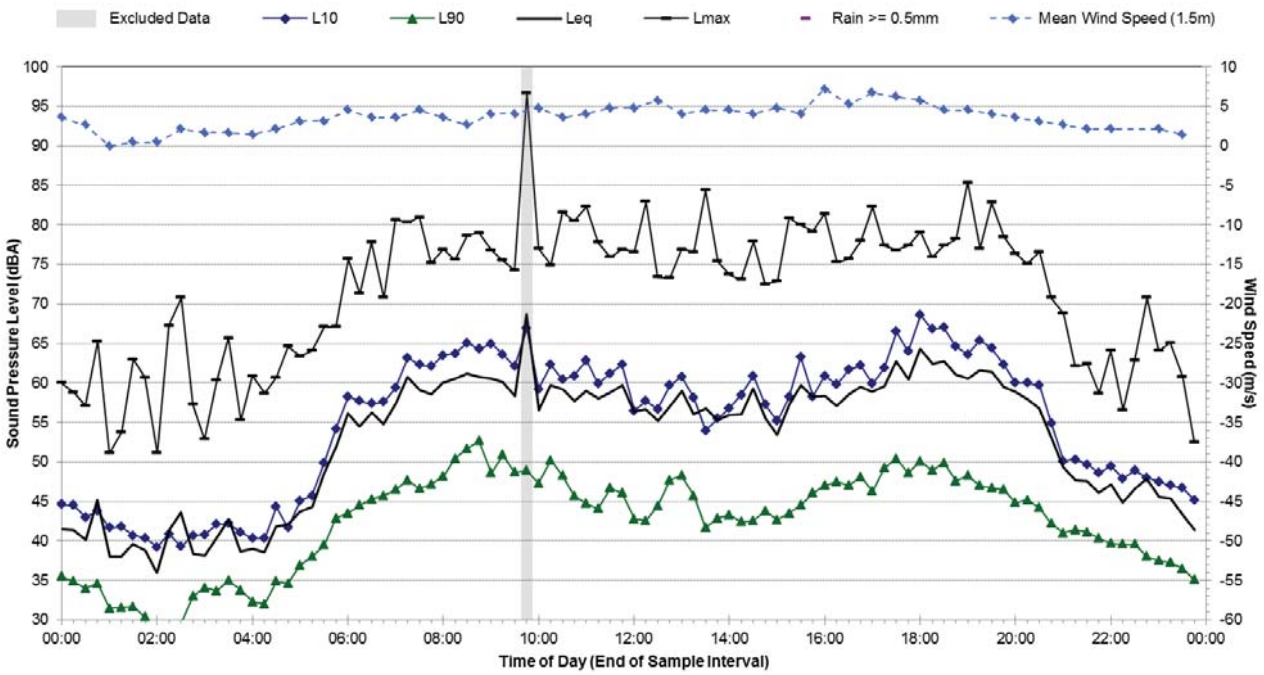
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Tuesday, 18 October 2016



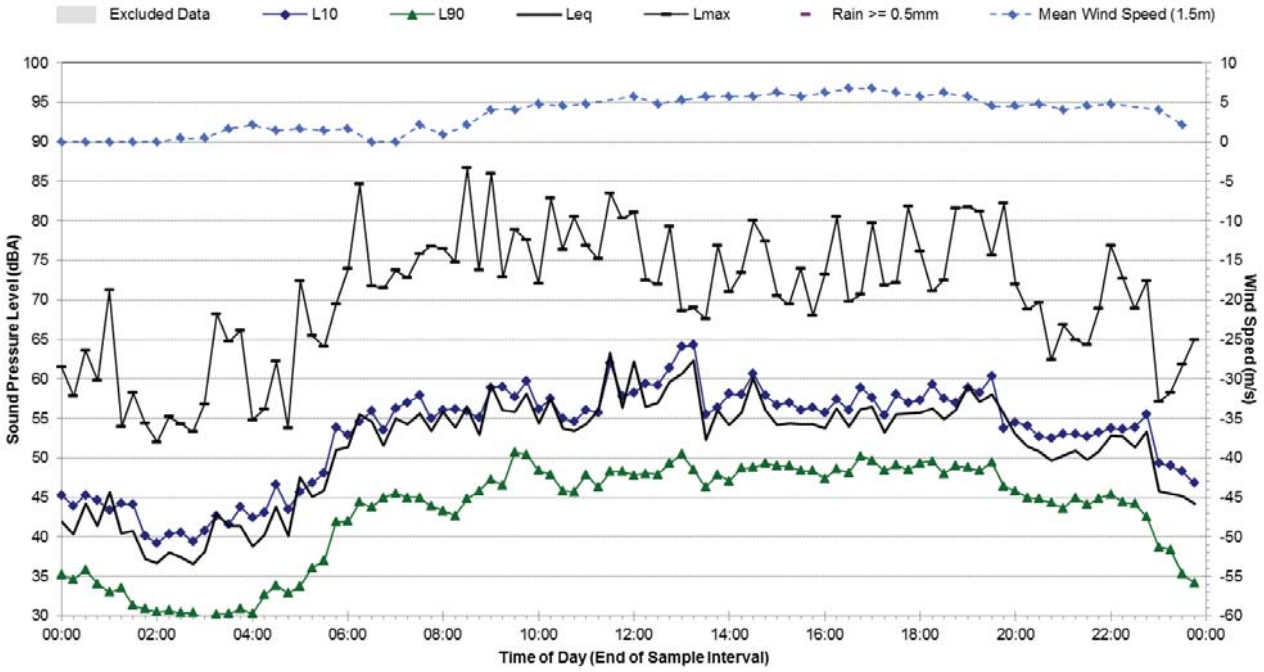
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Wednesday, 19 October 2016



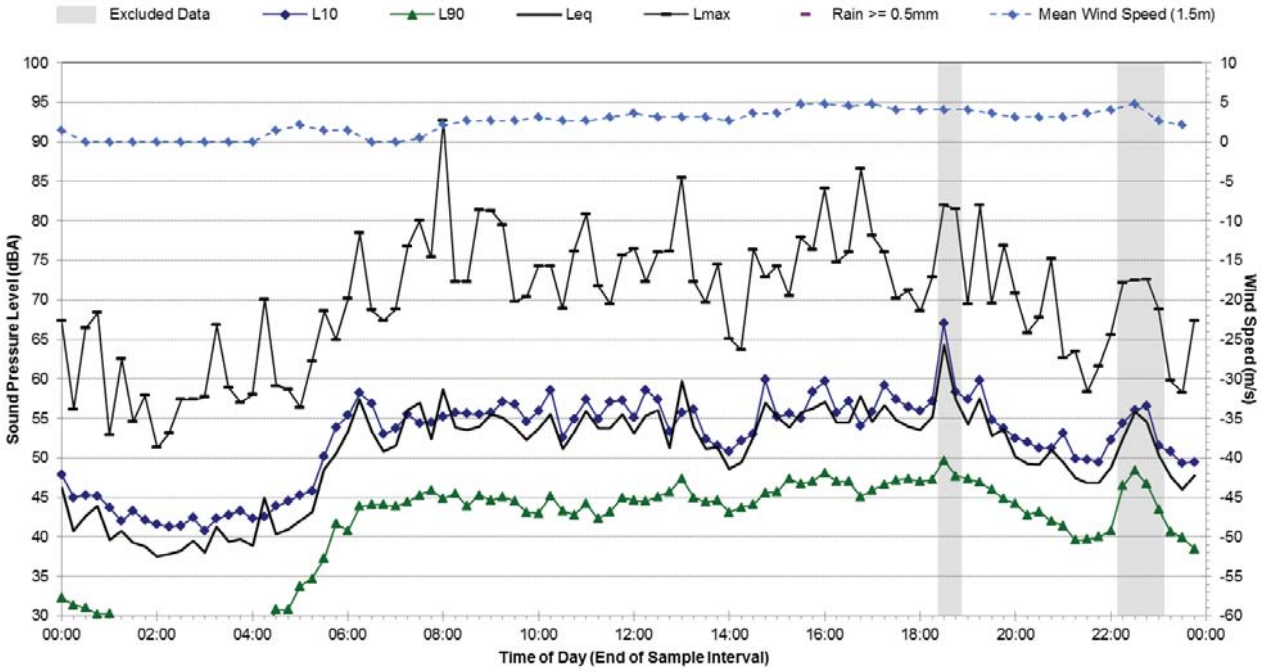
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Thursday, 20 October 2016



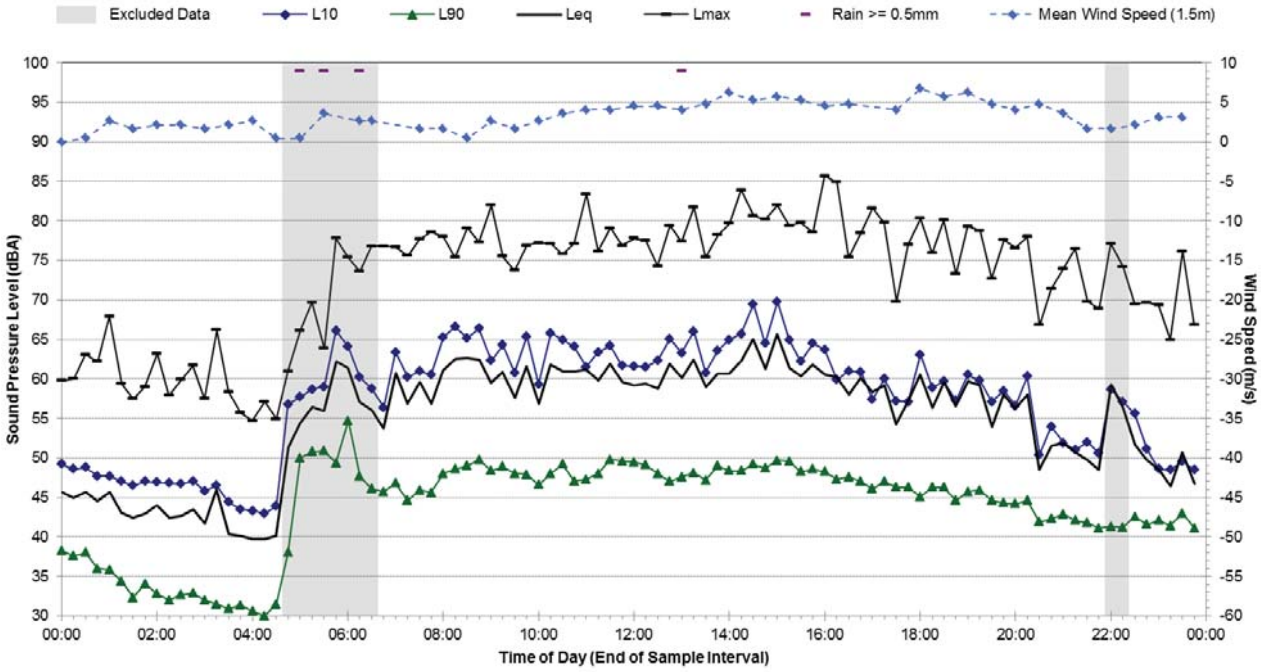
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Friday, 21 October 2016



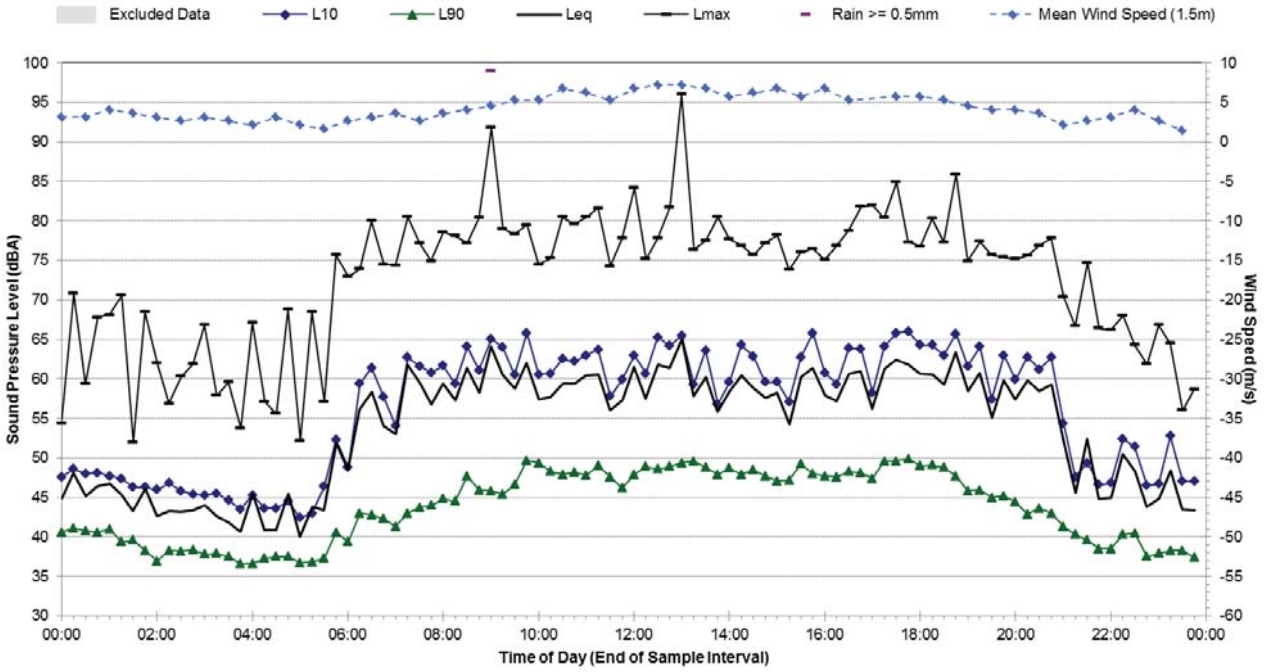
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Saturday, 22 October 2016



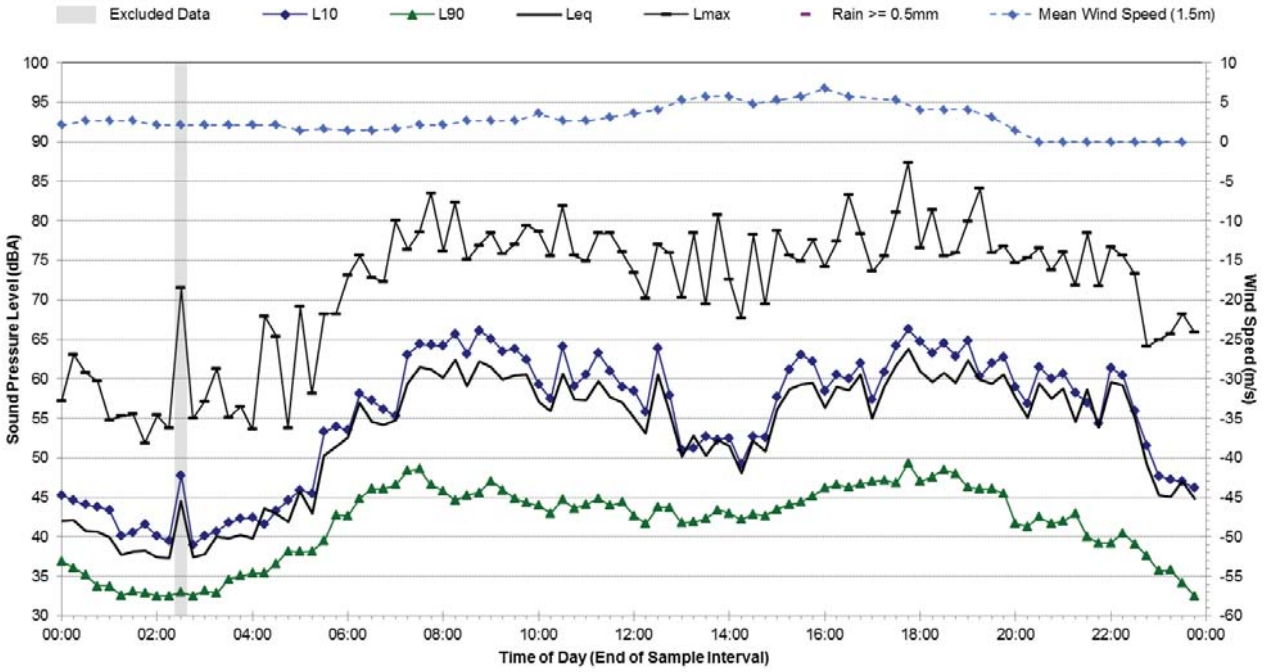
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Sunday, 23 October 2016



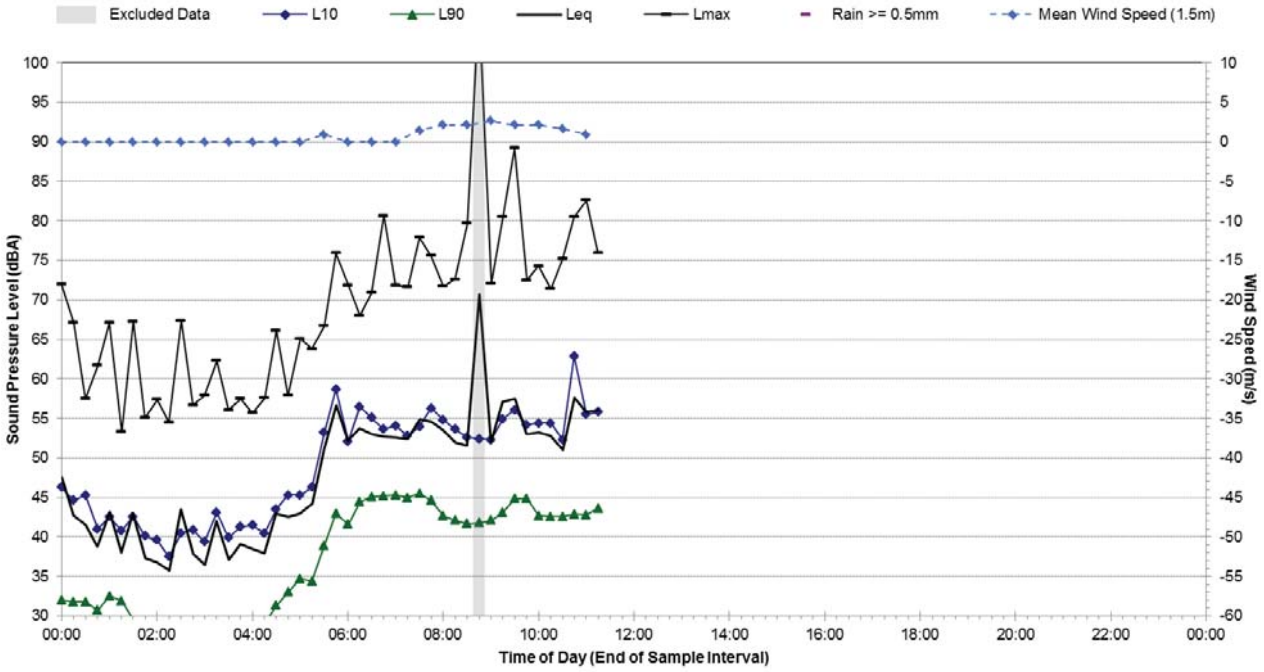
Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Monday, 24 October 2016



Statistical Ambient Noise Levels

I.03 - 9 Toelle St, Rozelle - Tuesday, 25 October 2016



L.01 Ambient Noise Monitoring Results

Noise Monitoring Location:	**L.01**
Noise Monitoring Address:	**123 Frances St, Leichhardt**

Logger Device Type: Svantek 957, Logger Serial No: 27522

Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the front yard of residential address 123 Frances St, Leichhardt.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Darley Rd to the north. Aircraft noise contributes to the LAeq at this location. Discrete traffic noise level peaks from heavy-vehicle movements occur several times per minute.

Recorded Noise Levels: (LAmax):

14/09/2016: Light-vehicle traffic Darley Rd: 61-68 dBA, Heavy-vehicle traffic Darley Rd: 73-80 dBA, Motorbike on Darley Rd: 75 dBA, Bus on Darley Rd: 78 dBA, Aeroplanes: 66 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	51	63	65	72
Evening	47	61	63	70
Night-time	40	57	58	64

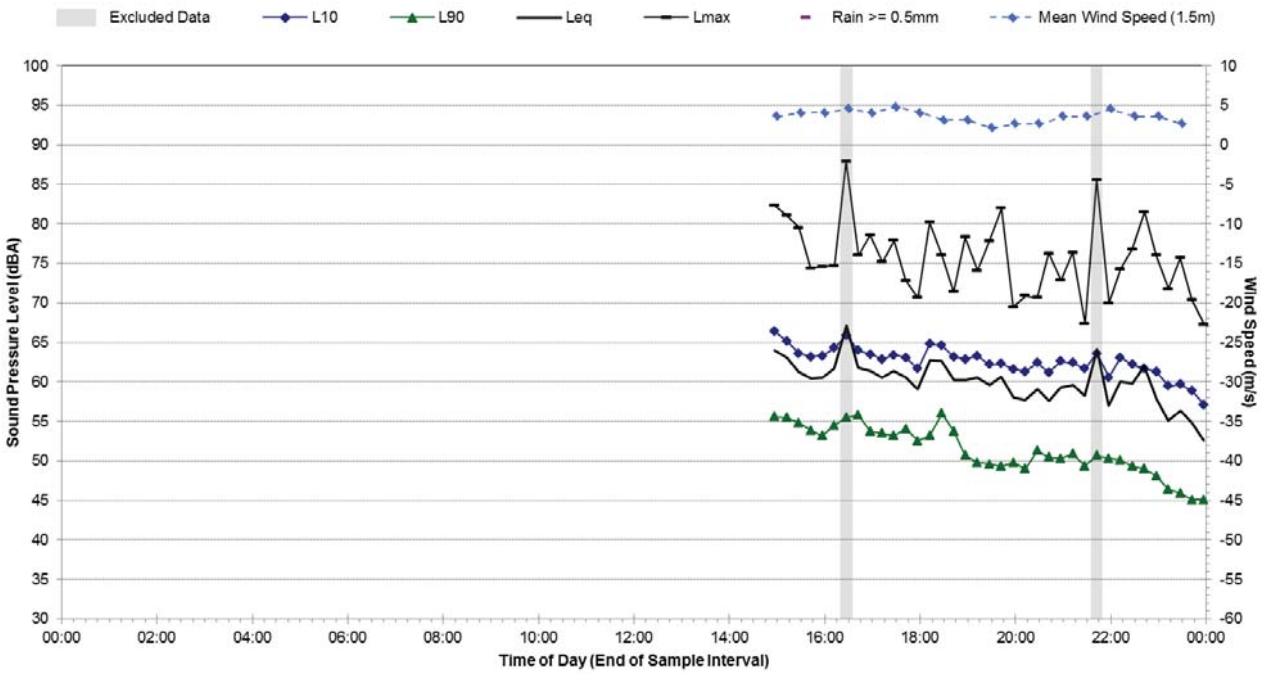
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
14/09/2016	14:35	58	65	81

Photo of Noise Monitoring Location

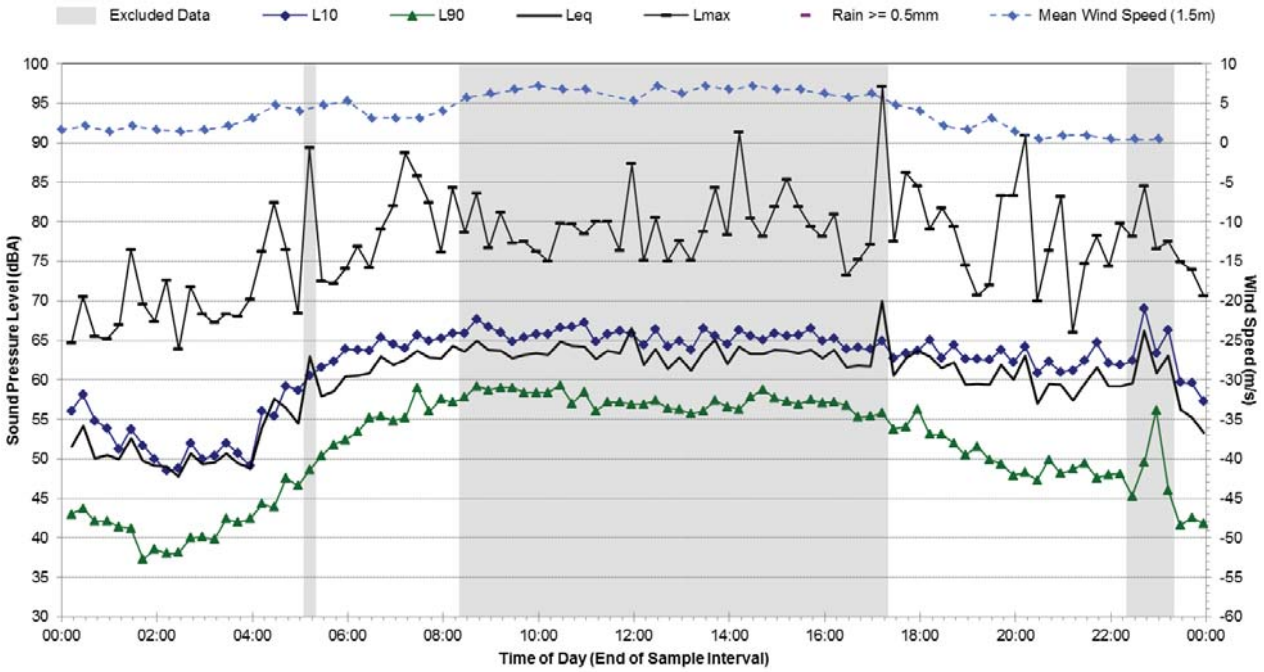
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Wednesday, 14 September 2016



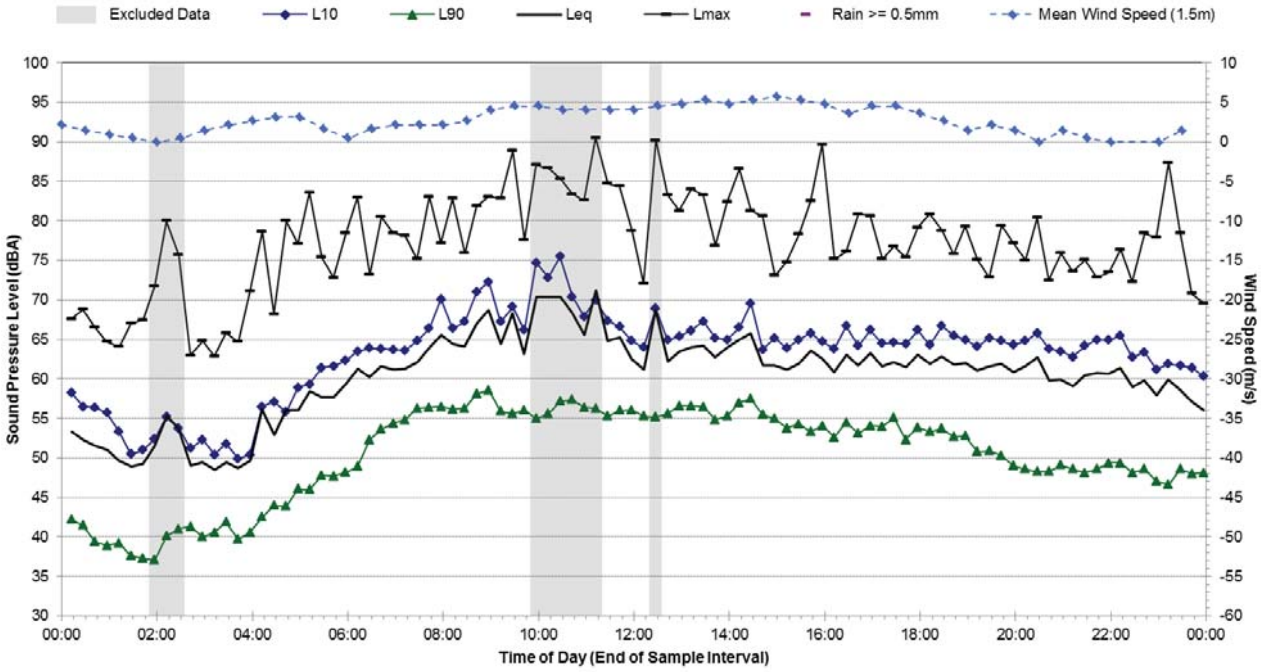
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Thursday, 15 September 2016



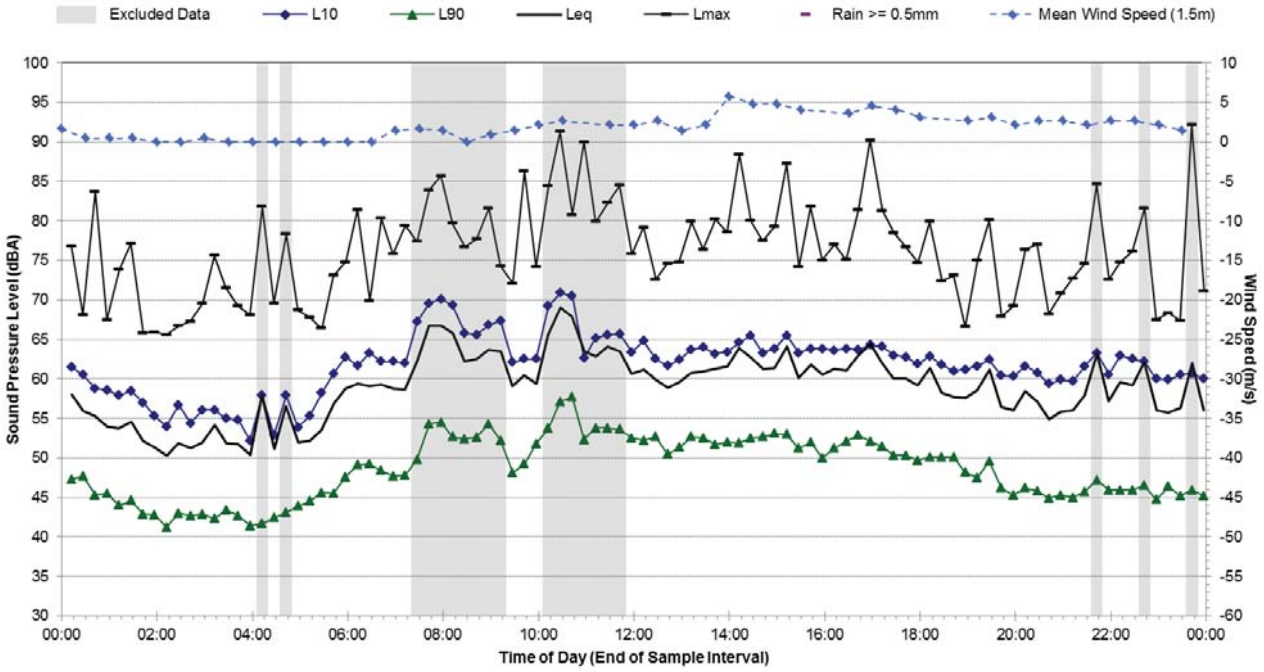
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Friday, 16 September 2016



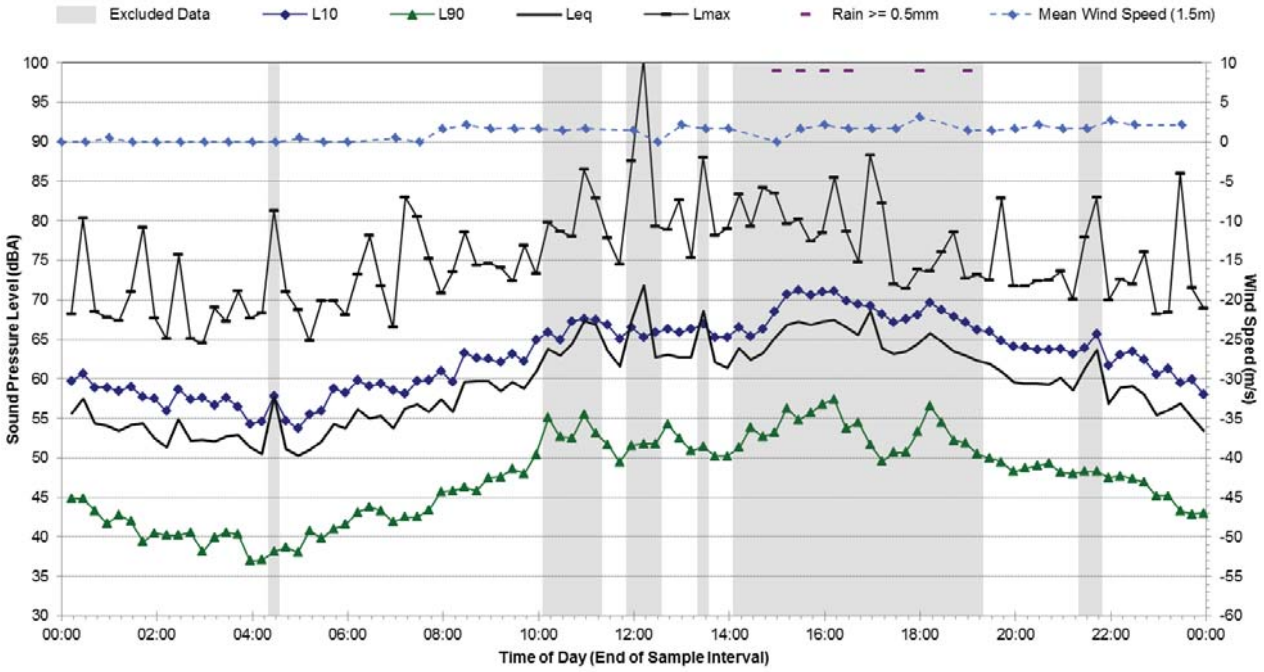
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Saturday, 17 September 2016



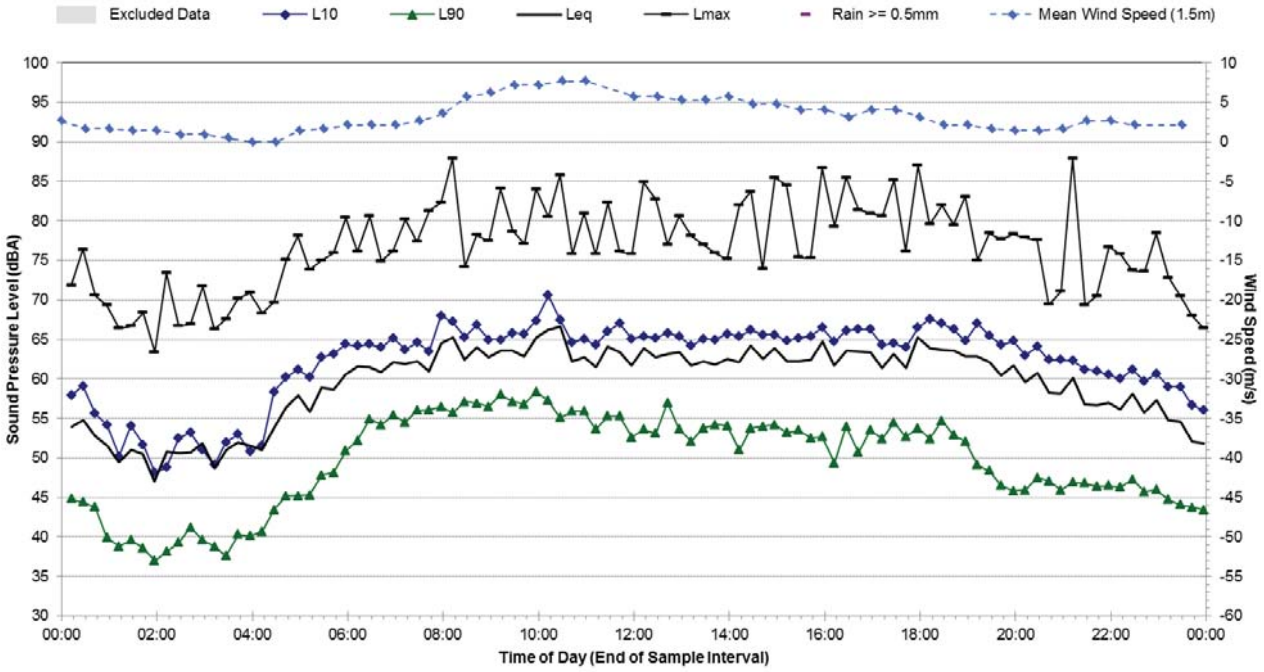
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Sunday, 18 September 2016



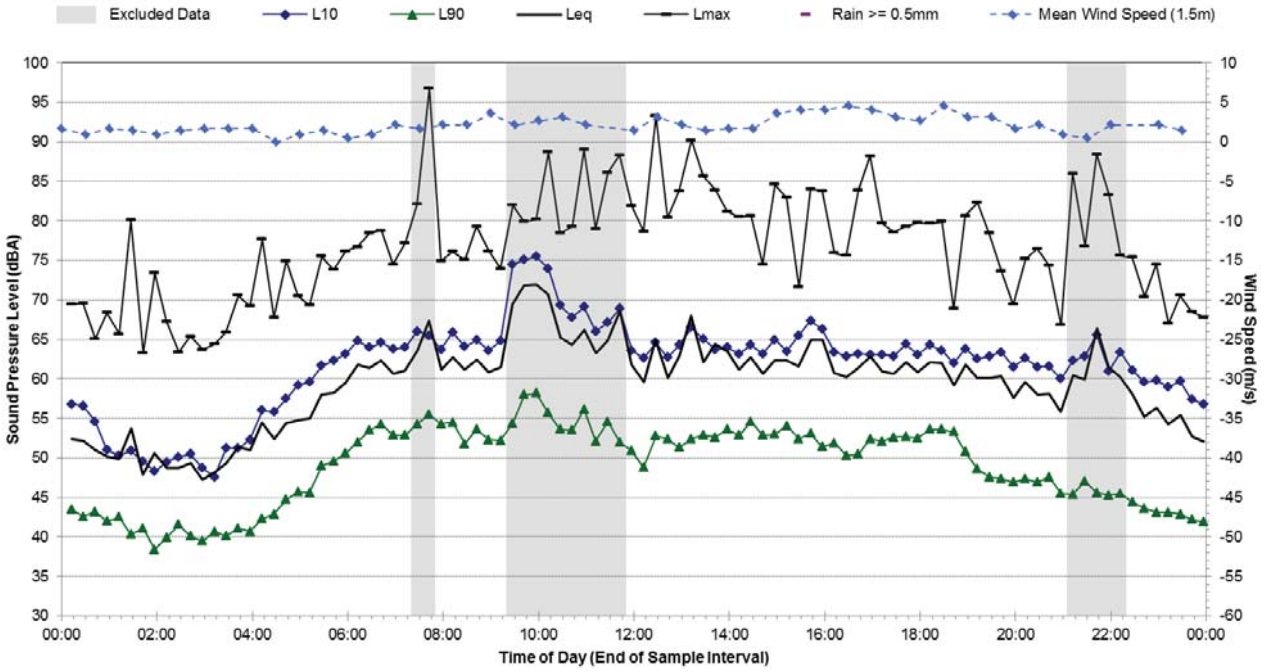
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Monday, 19 September 2016



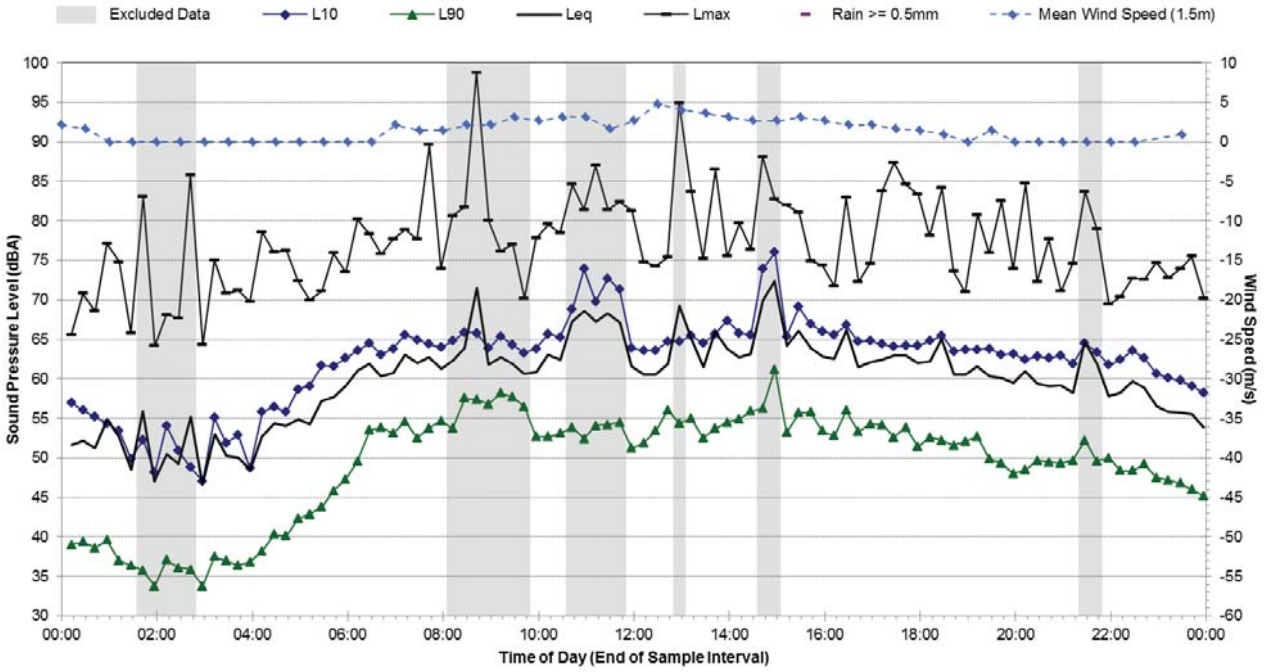
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Tuesday, 20 September 2016



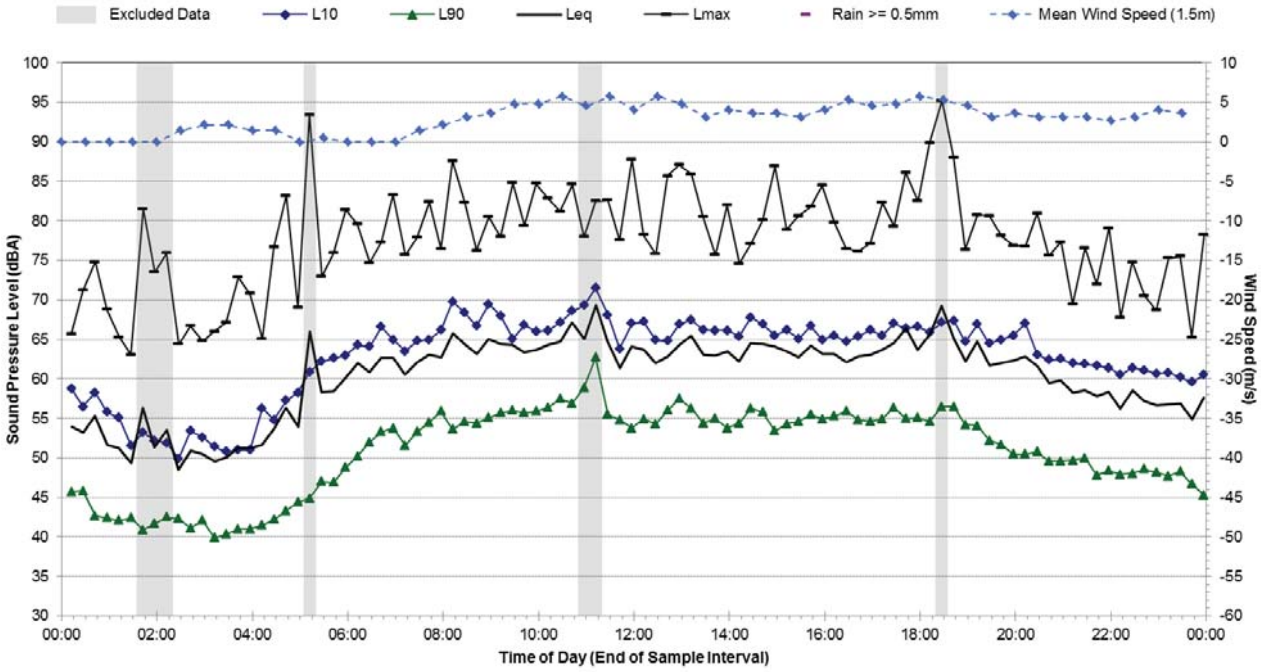
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Wednesday, 21 September 2016



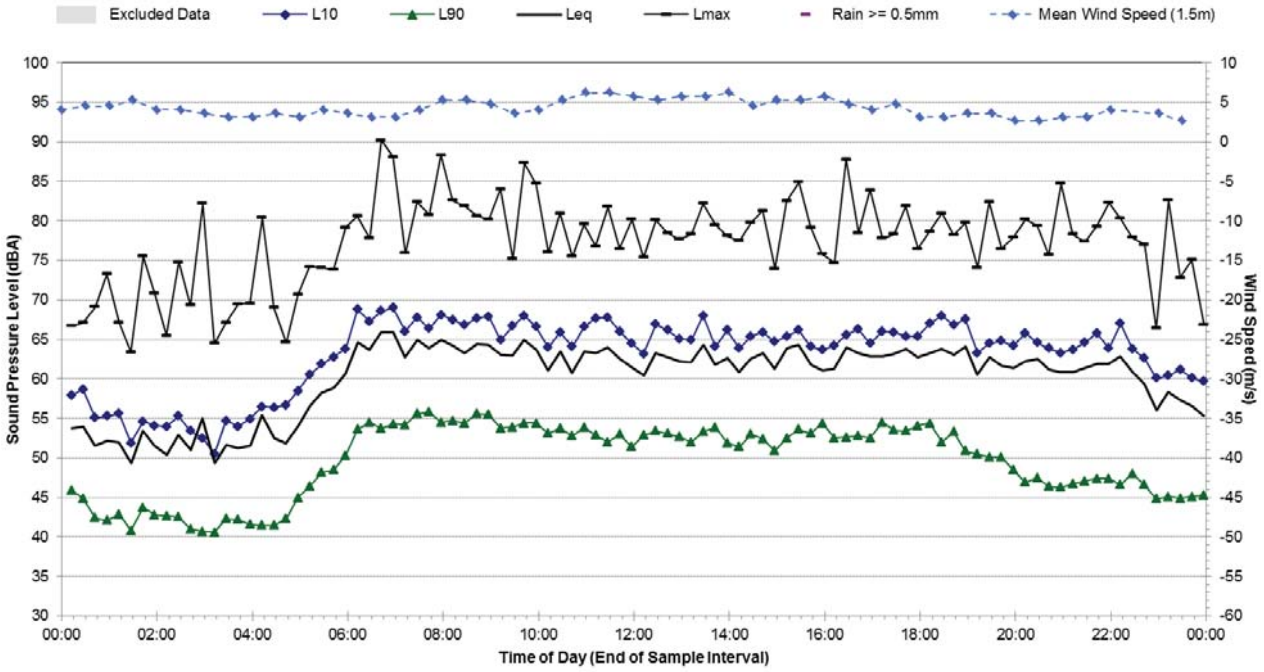
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Thursday, 22 September 2016



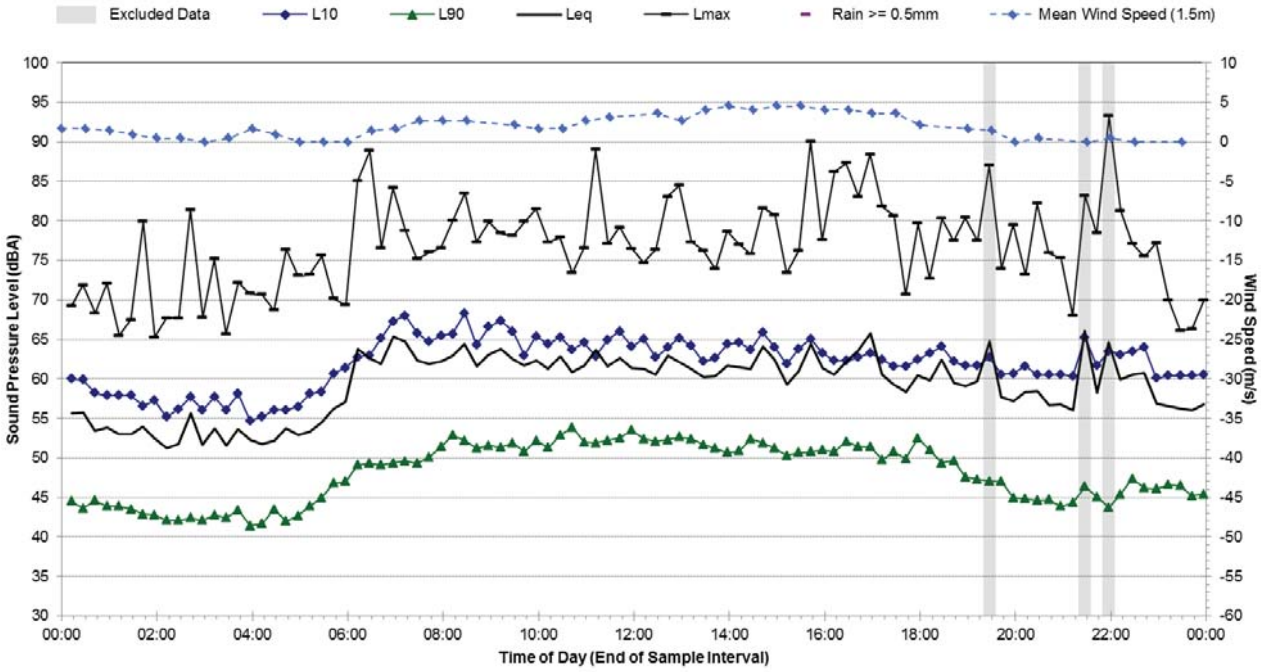
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Friday, 23 September 2016



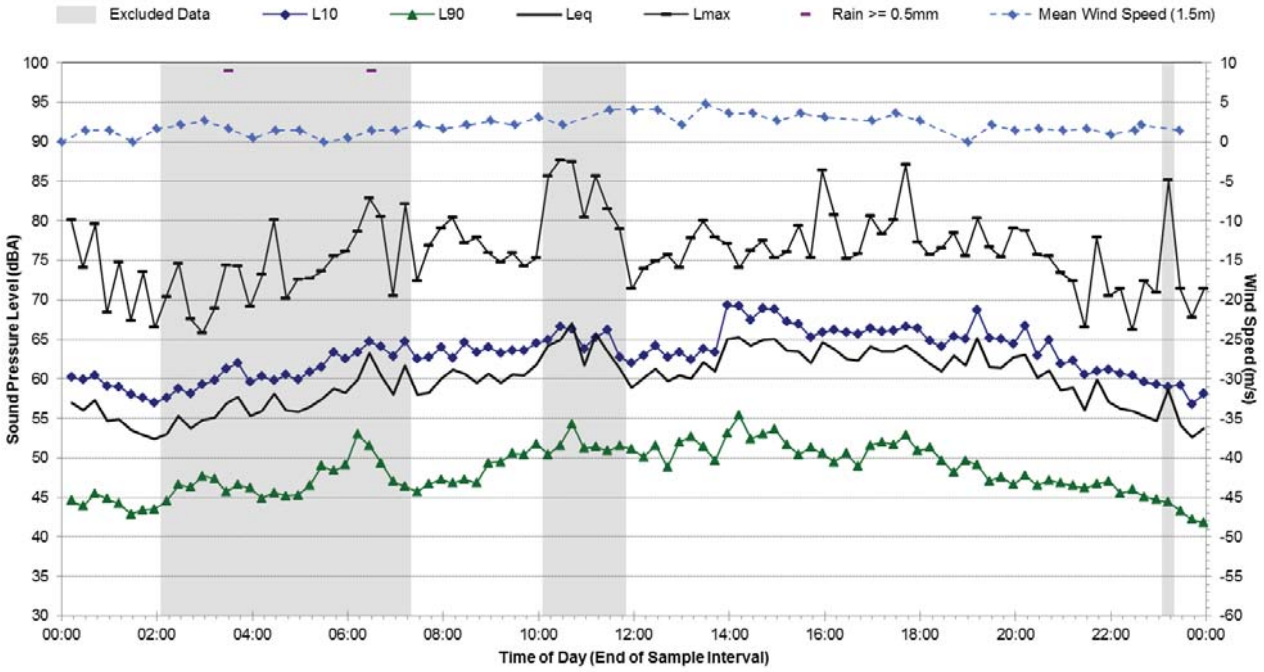
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Saturday, 24 September 2016



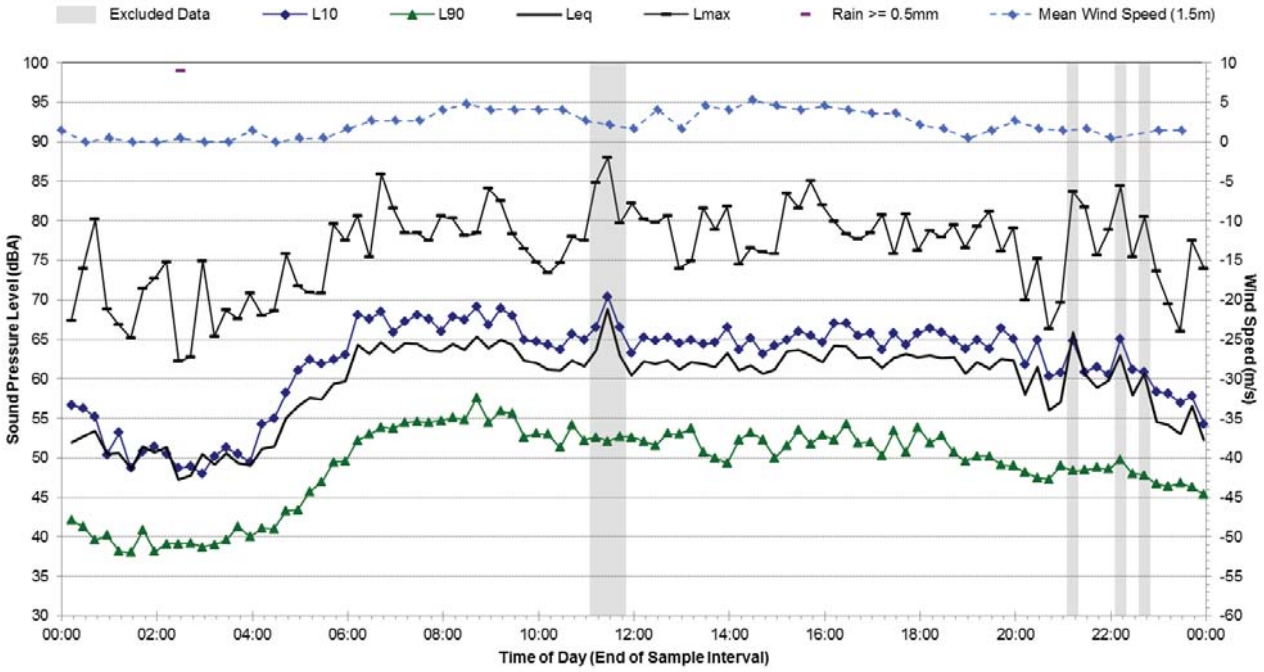
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Sunday, 25 September 2016



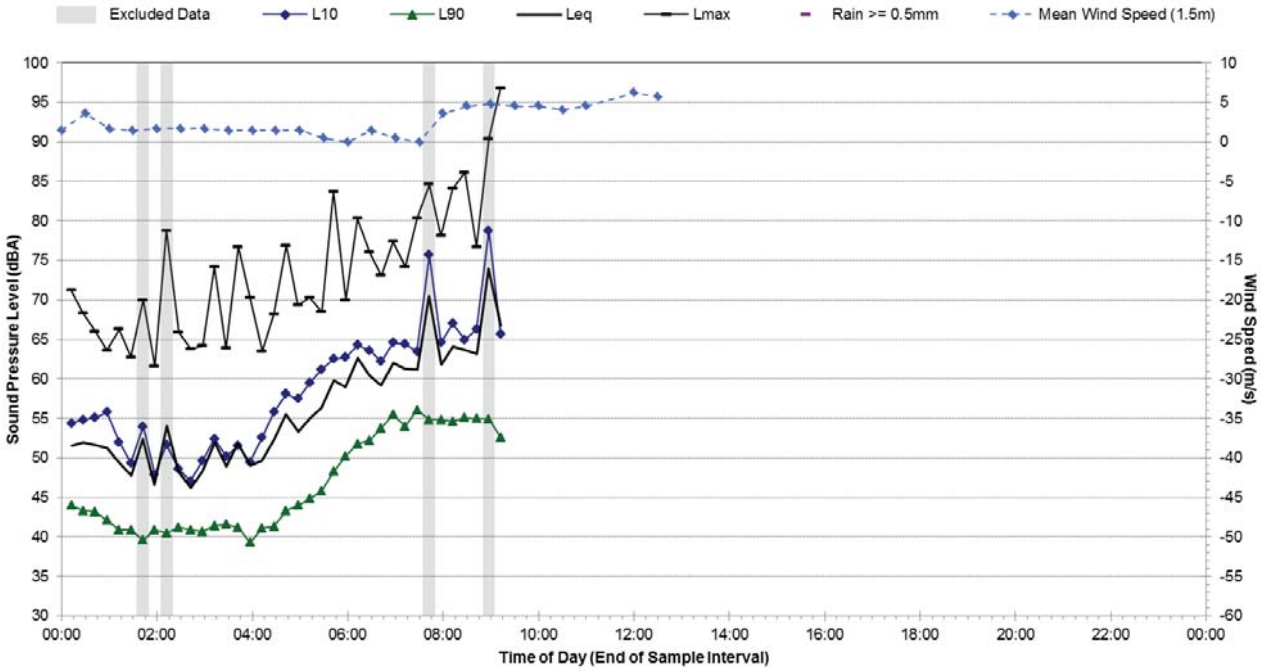
Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Monday, 26 September 2016



Statistical Ambient Noise Levels

L.01 - 123 Frances St, Leichhardt - Tuesday, 27 September 2016



L.02 Ambient Noise Monitoring Results

Noise Monitoring Location:	**L.02**
Noise Monitoring Address:	**99 Charles St, Lilyfield**

Logger Device Type: Svantek 957, Logger Serial No: 23247
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise logger deployed in the front yard of residential address 99 Charles St, Lilyfield.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from City West Link to the south. Aircraft noise and light rail noise also contribute to the LAeq noise levels at this location.

Recorded Noise Levels: (LAmax):
14/09/2016: Vehicle traffic City West Link: 57-63 dBA, Aeroplanes: 74 dBA, Light rail vehicles: 61 dBA

Map of Noise Monitoring Location

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	51	60	62	67
Evening	49	58	61	66
Night-time	42	55	58	61

Attended Noise Measurement Results

Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
14/09/2016	12:42	51	60	74

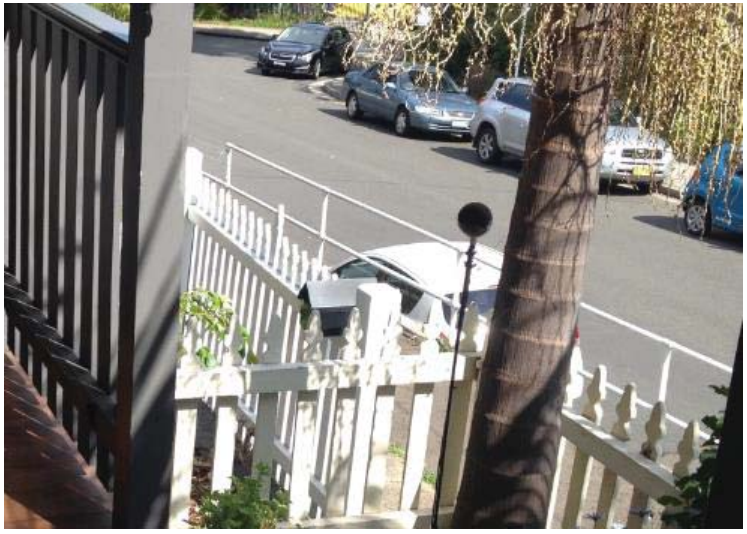



Photo of Noise Monitoring Location