Technical Paper

Construction noise and vibration

Appendix B

4

APPENDIX B

Ambient Noise Monitoring Results

Noise Monitoring Location	B.01	Map of Noise Monitoring Location
Noise Monitoring Address	**8-12 Alexandra Ave, Westmead**	

Logger Device Type: Svantek 957, Logger Serial No: 21425

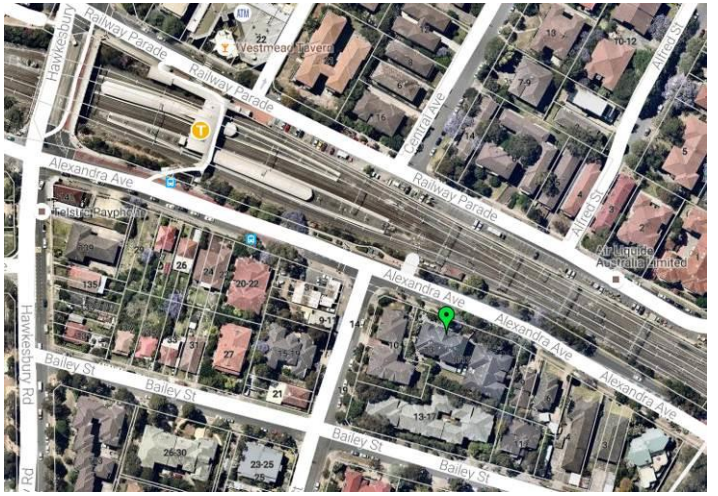
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise data obtained as part of the Stage 1 Parramatta Light Rail Project. Ambient noise logger located on the front balcony of a level 1 apartment at 8-12 Alexandra Avenue, Westmead.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Alexandra Avenue as well as other nearby roads. Train passby noise also heard regularly at this location.

Measured noise levels: (L_{Amax}):

25/10/2016: Light-vehicle traffic Alexandra Avenue: 60-70 dBA, Heavy-vehicle traffic Alexandra Avenue: 65-81 dBA, Accelerating road traffic Alexandra Avenue: 70-87 dBA, Idling road traffic Alexandra Avenue: 55-60 dBA



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	49	67	69	75
Evening	47	67	68	74
Night-time	37	62	62	71

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	67	70
Night-time (10pm-7am)	62	67

Attended Noise Measurement Results

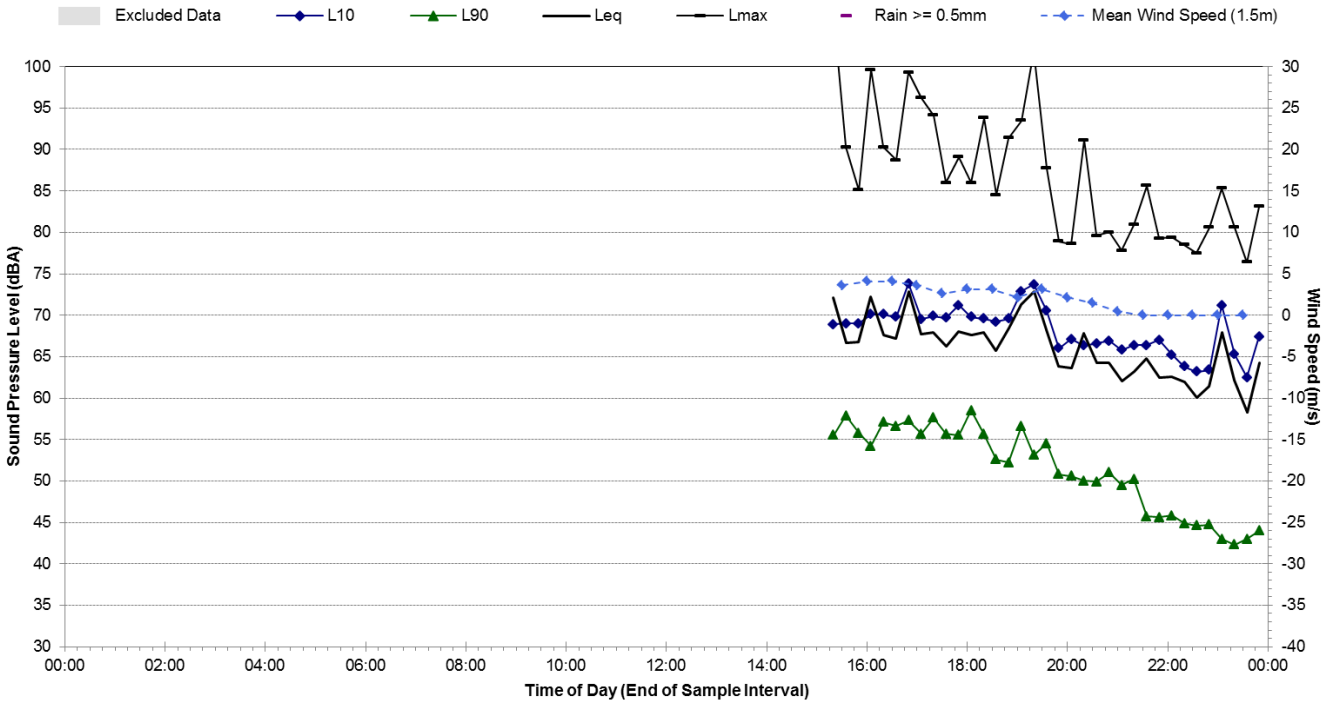
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
25/10/2016	15:11	57	67	87

Photo of Noise Monitoring Location



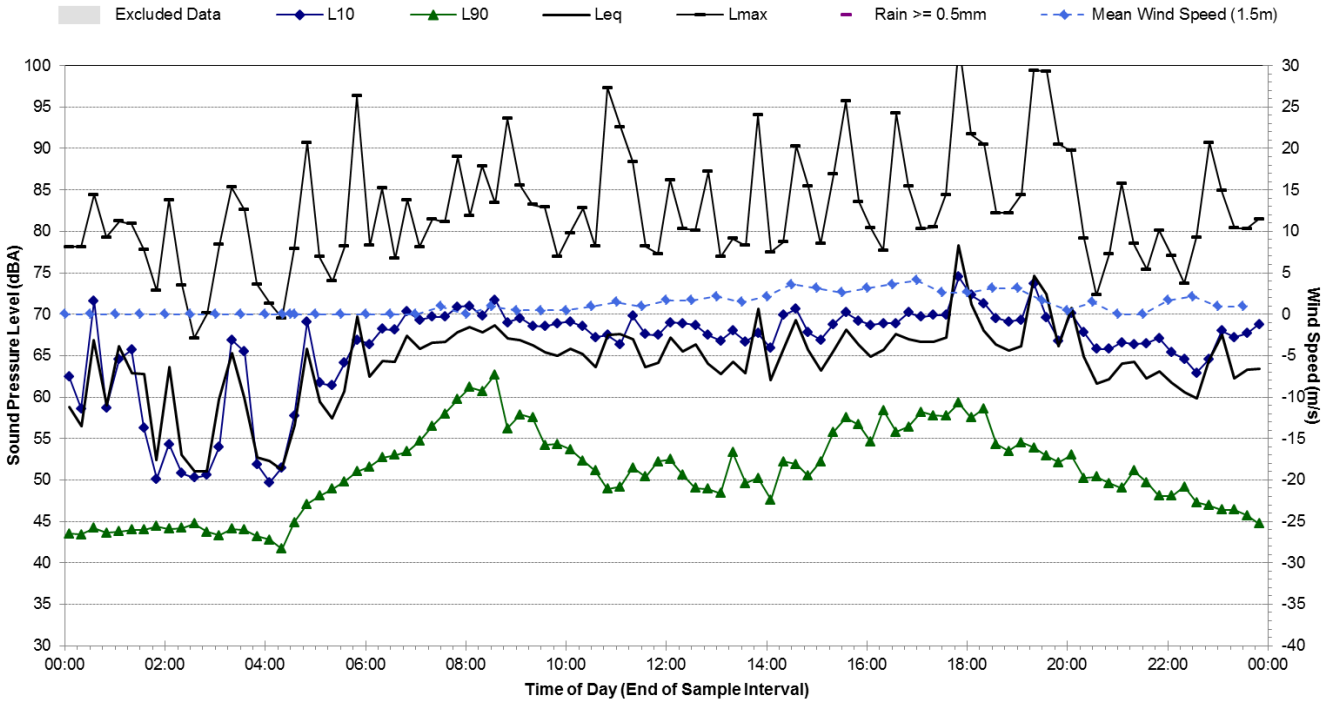
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Tuesday, 25 October 2016



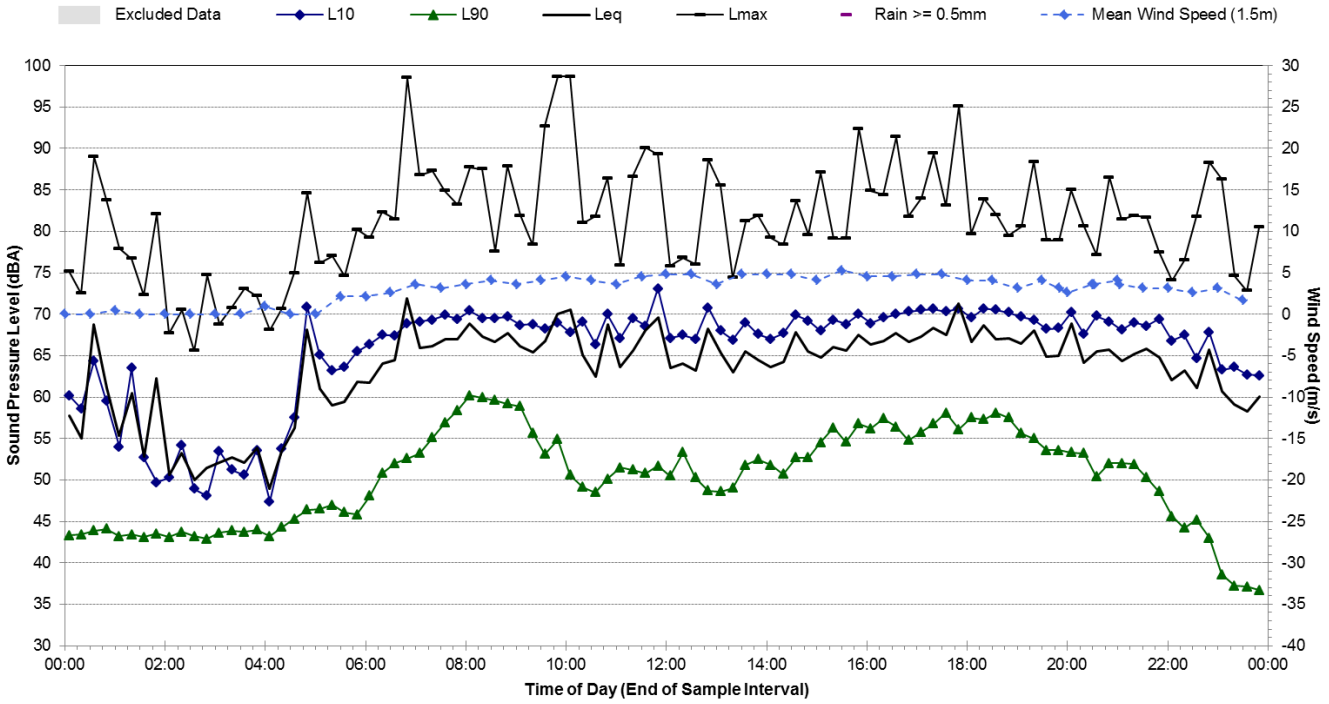
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Wednesday, 26 October 2016



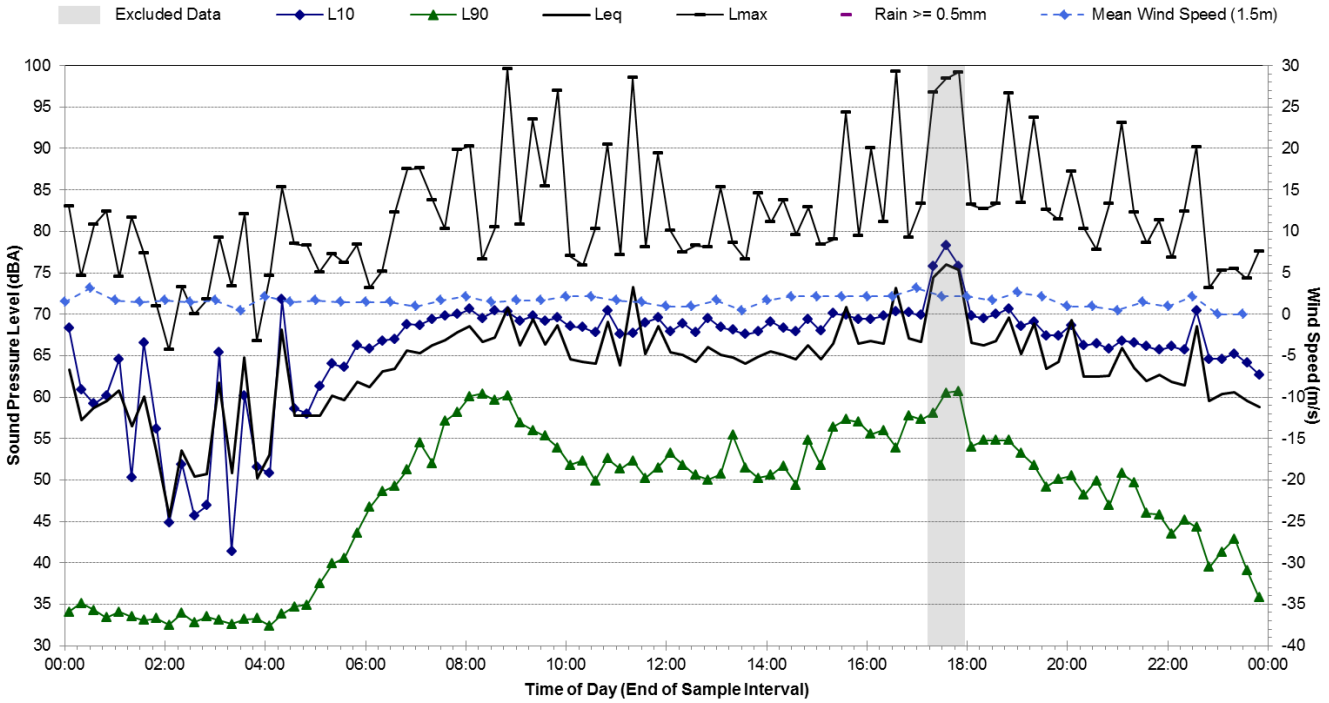
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Thursday, 27 October 2016



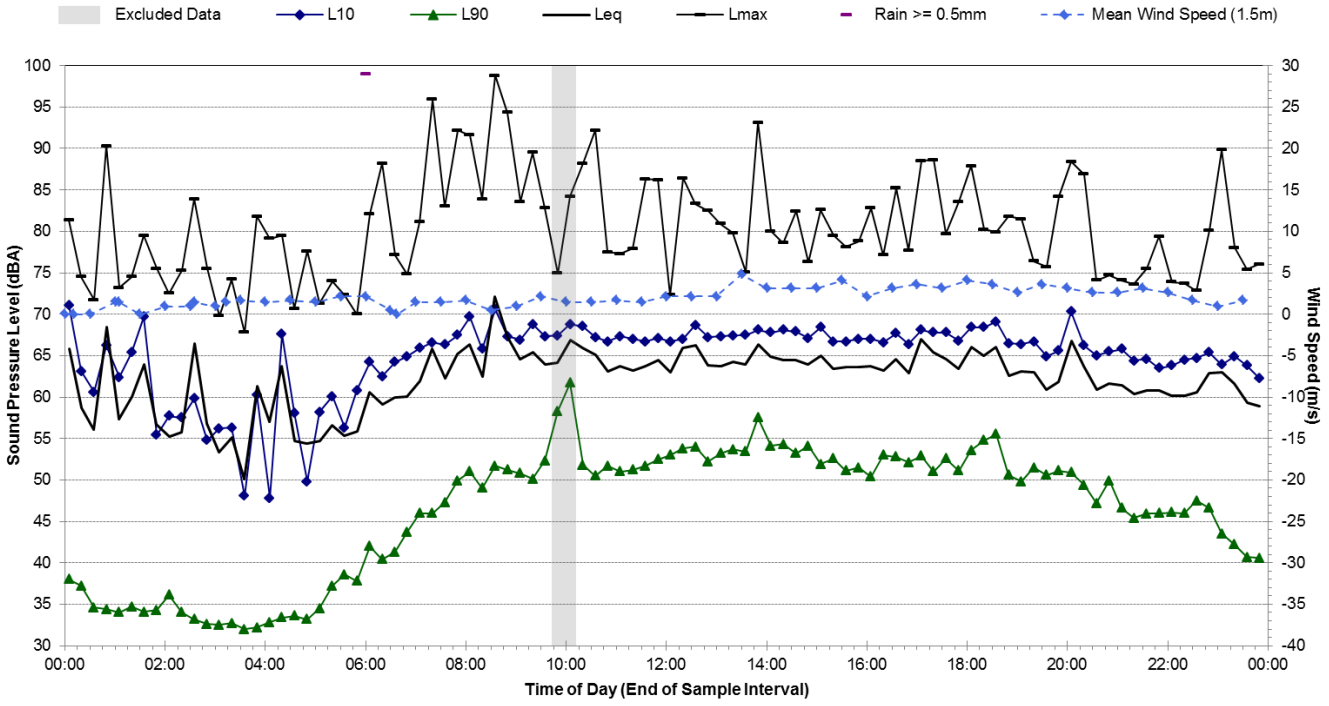
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Friday, 28 October 2016



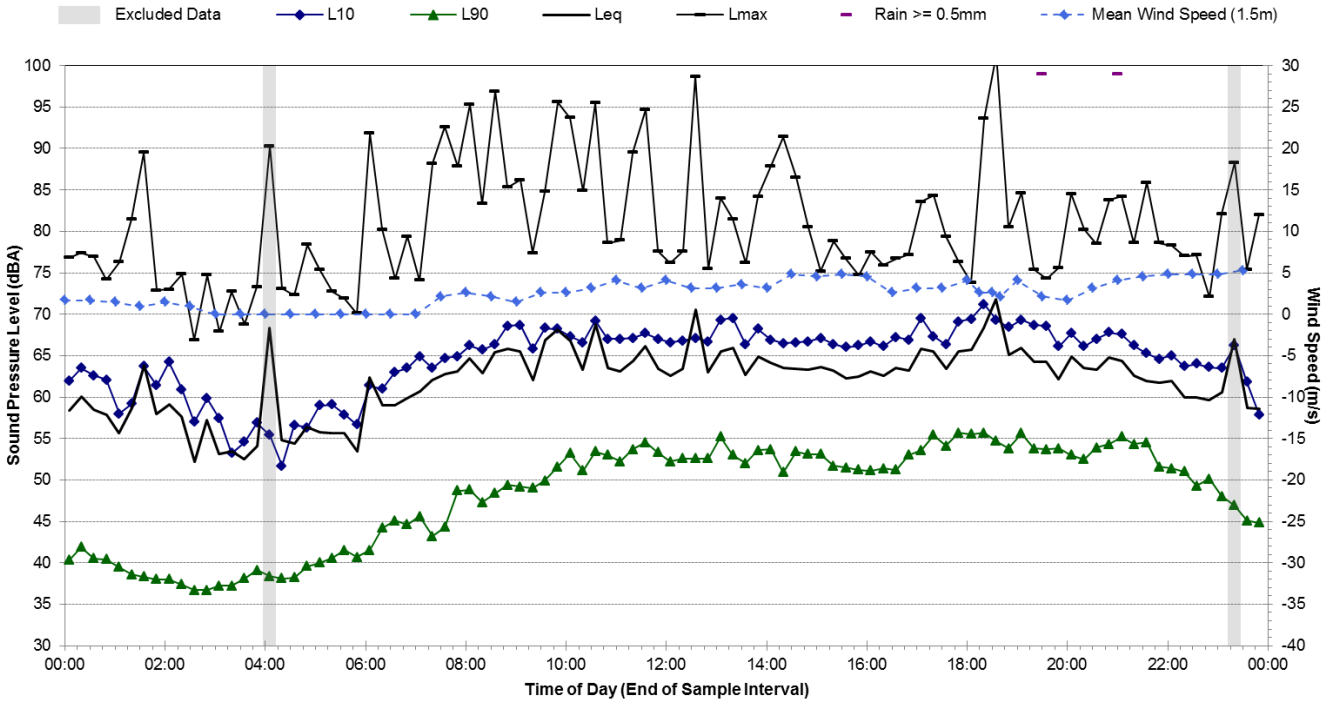
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Saturday, 29 October 2016



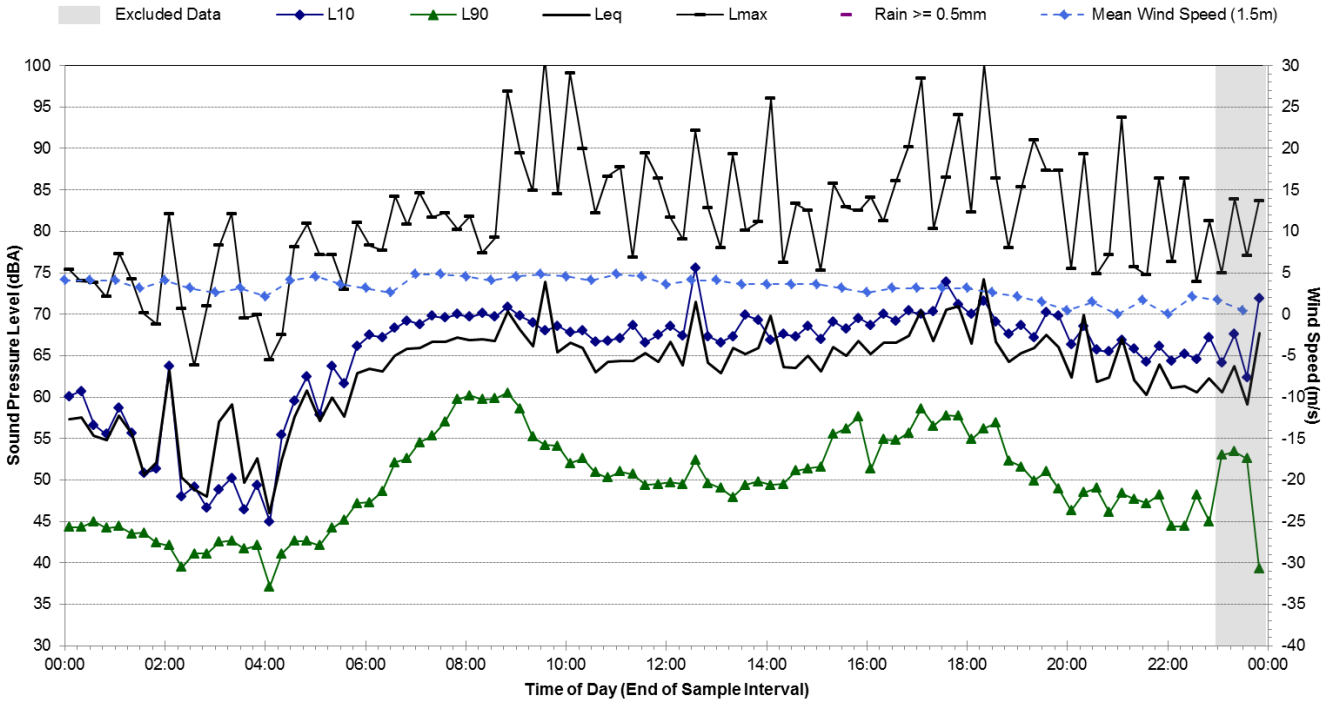
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Sunday, 30 October 2016



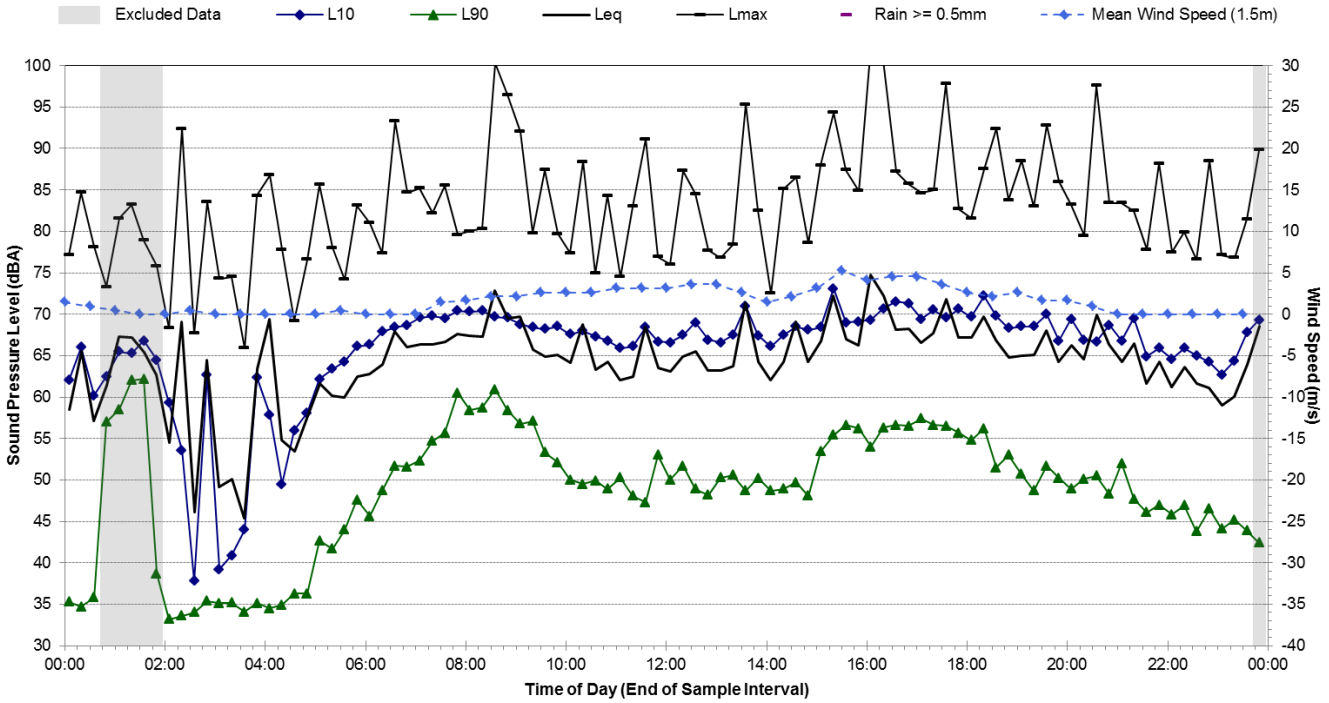
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Monday, 31 October 2016



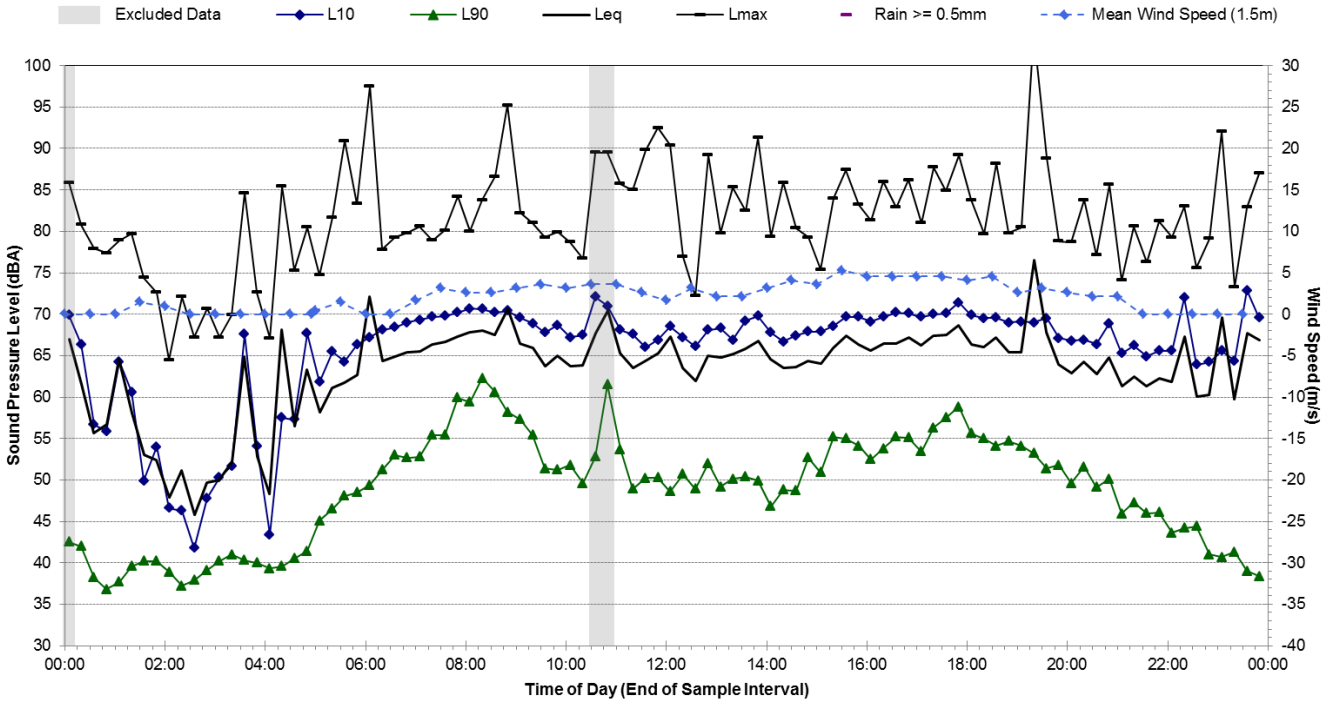
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Tuesday, 1 November 2016



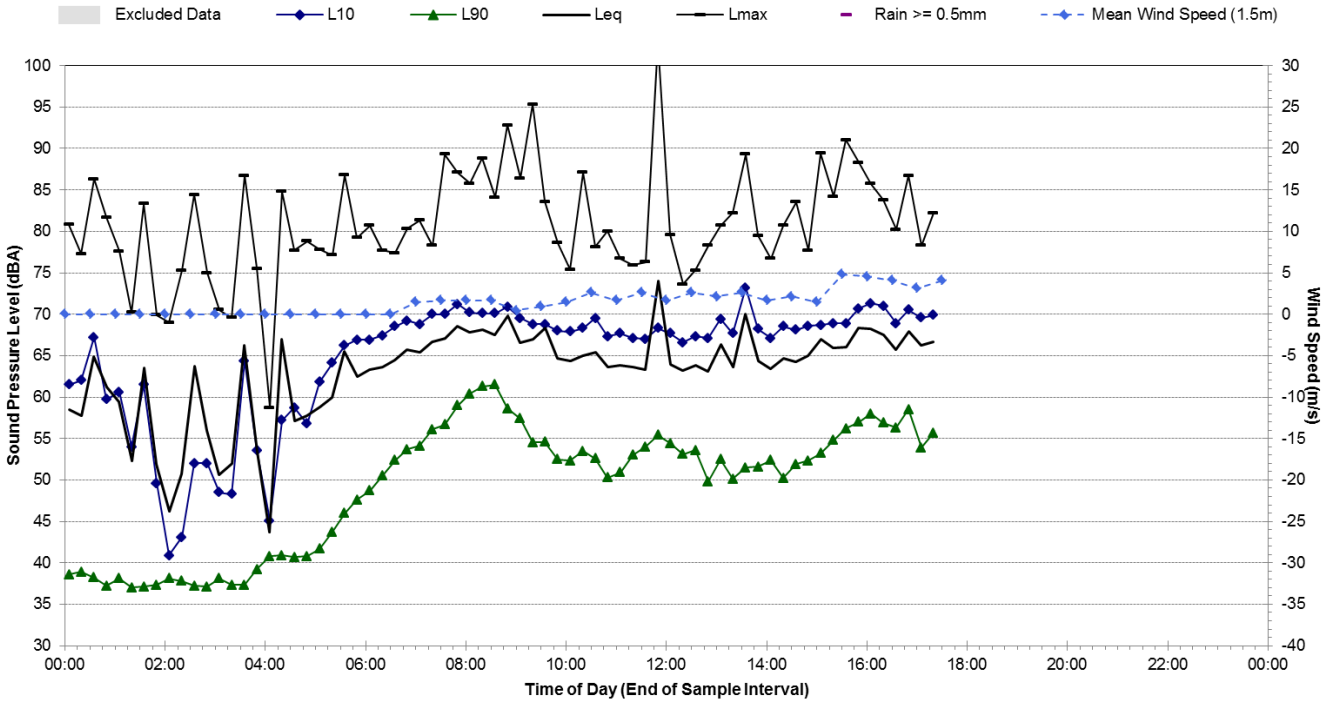
Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Wednesday, 2 November 2016



Statistical Ambient Noise Levels

8-12 Alexandra Ave, Westmead - Thursday, 3 November 2016



Noise Monitoring Location	B.02
Noise Monitoring Address	**14A Central Avenue, Westmead**

Logger Device Type: SVAN957, Logger Serial No: 20674
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger located at 14A Central Ave, Westmead. Logger located with view of Ashley Lane to the west, Railway Parade and the Western Rail Line to the south, and Queens Road to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Ashley Lane. Rail passbys on the Western Rail Line and commercial operations also contribute.

Measured noise levels (LAmax):
05/03/2019: Light-vehicle traffic Ashley Lane: 60-76 dBA, Heavy-vehicle traffic Ashley Lane: 70 dBA, Commercial operations: 50-75 dBA, Aircraft: 55-63 dBA, Pedestrians:55-62 dBA

Map of Noise Monitoring Location

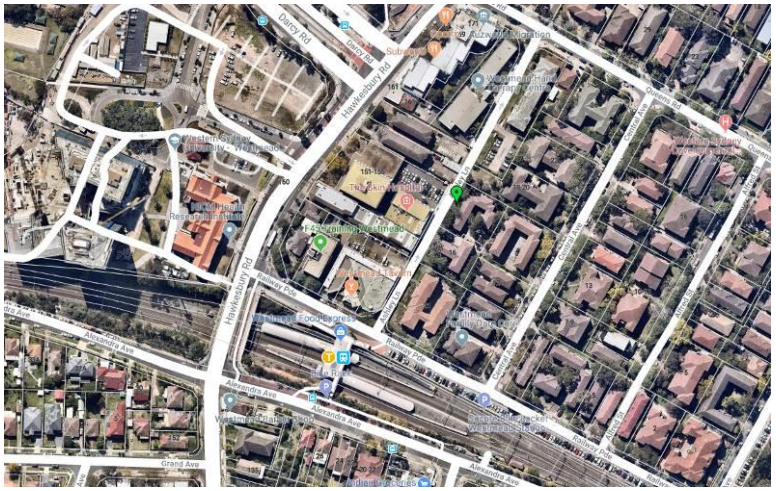


Photo of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (21/02/2019 – 05/03/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	48	58	60	66
Evening	45	55	56	64
Night-time	41	51	47	57

Ambient Noise Logging Results – RNP Defined Time Periods

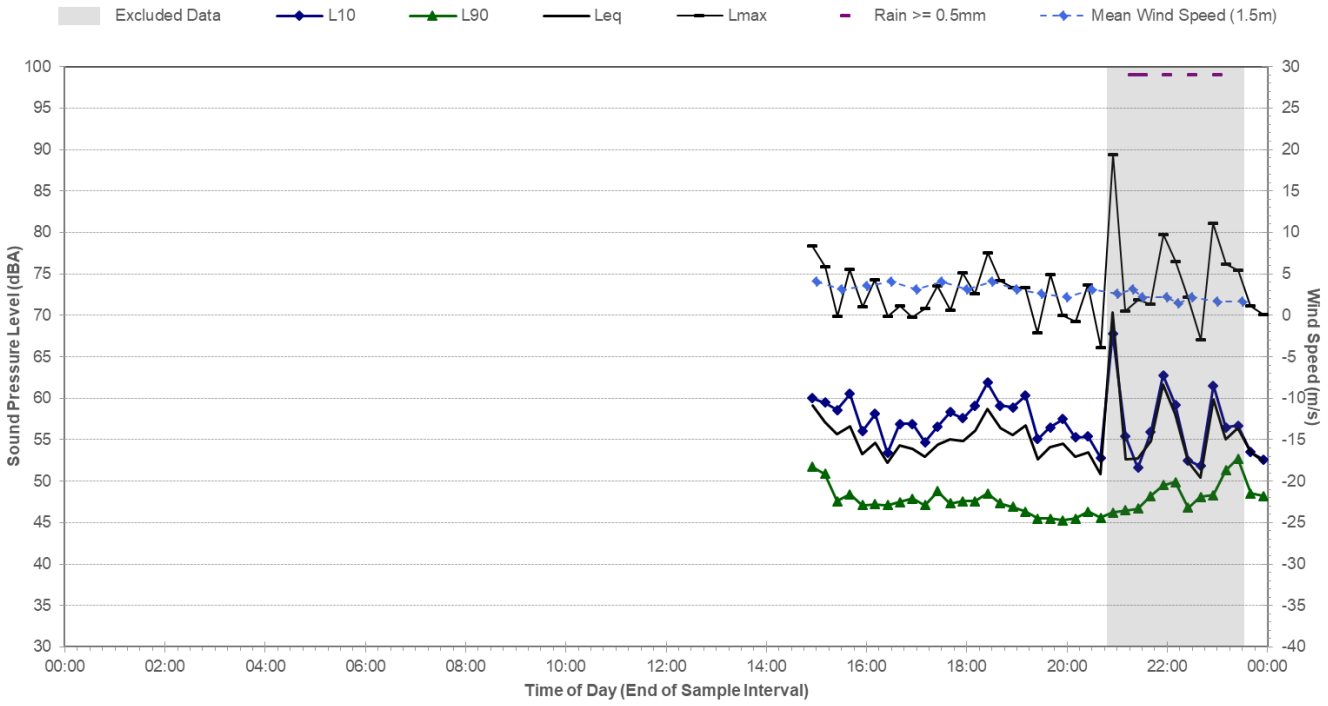
Monitoring Period (21/02/2019 – 05/03/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	60
Night-time (10pm-7am)	51	60

Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
05/03/2019	15:29	47	57	76

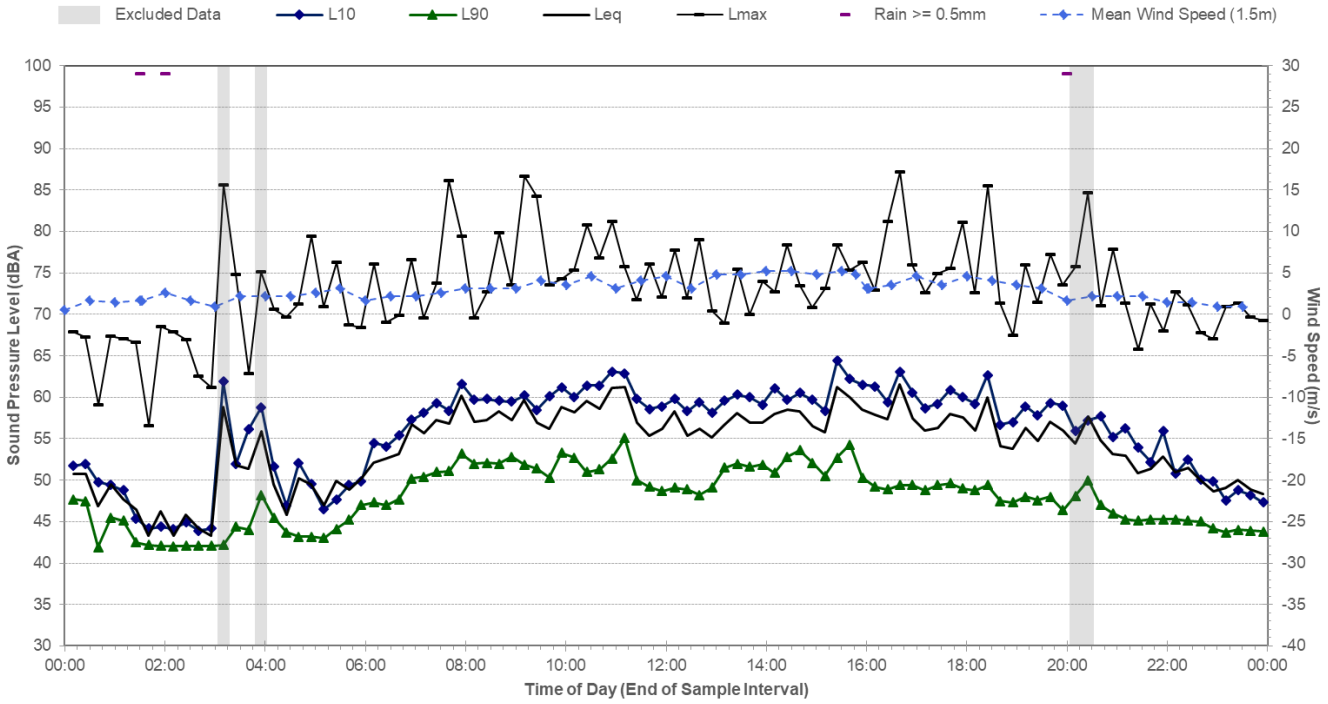
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Thursday, 21 February 2019



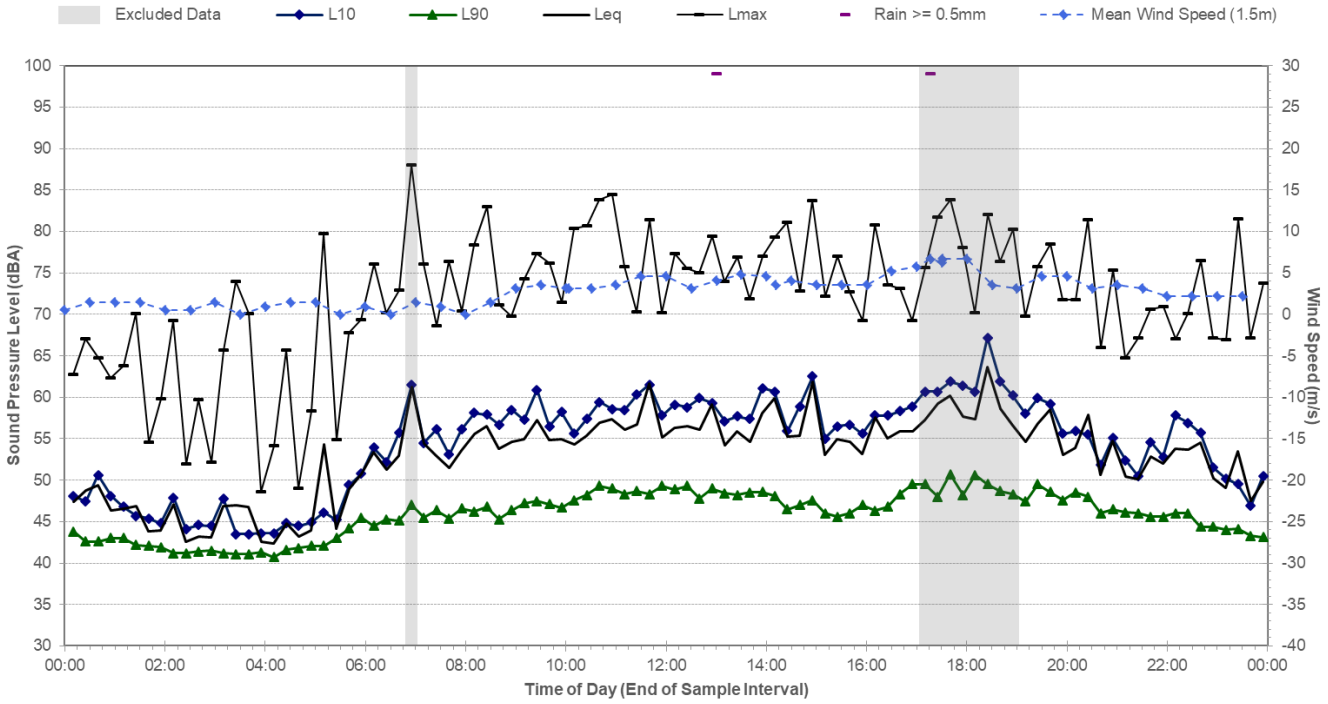
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Friday, 22 February 2019



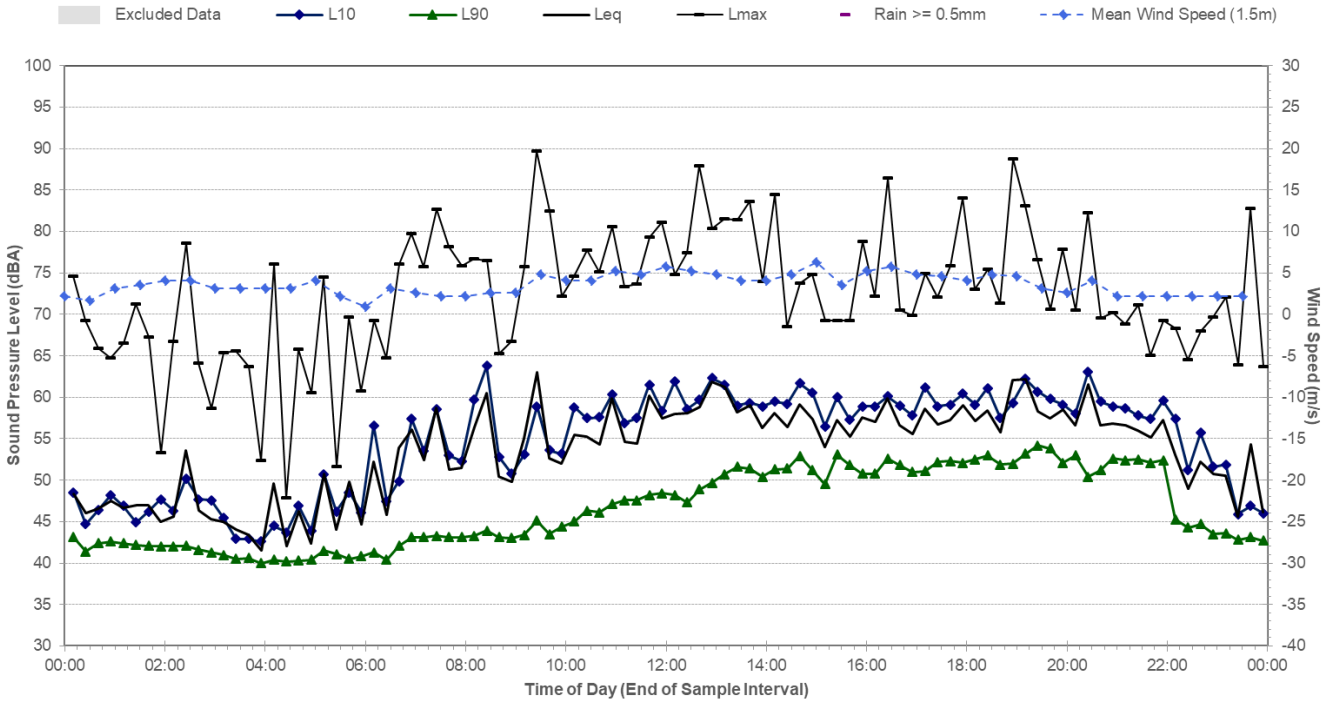
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Saturday, 23 February 2019



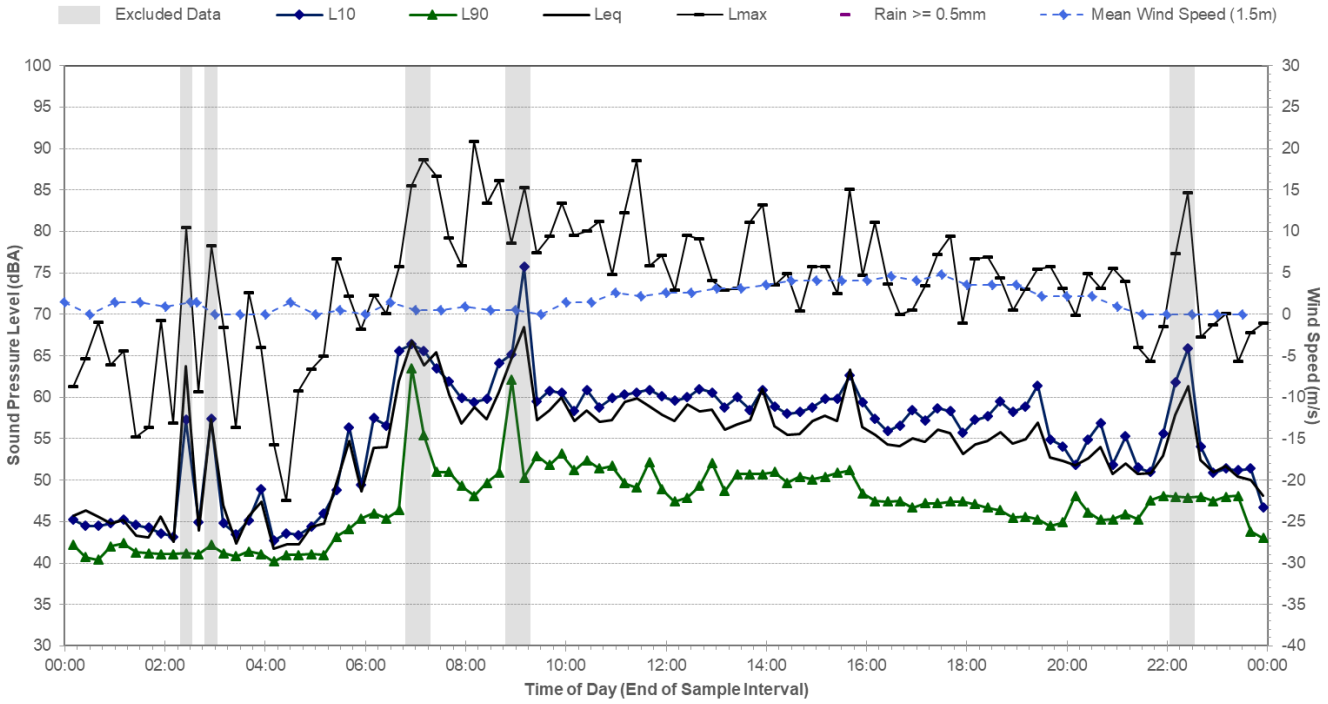
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Sunday, 24 February 2019



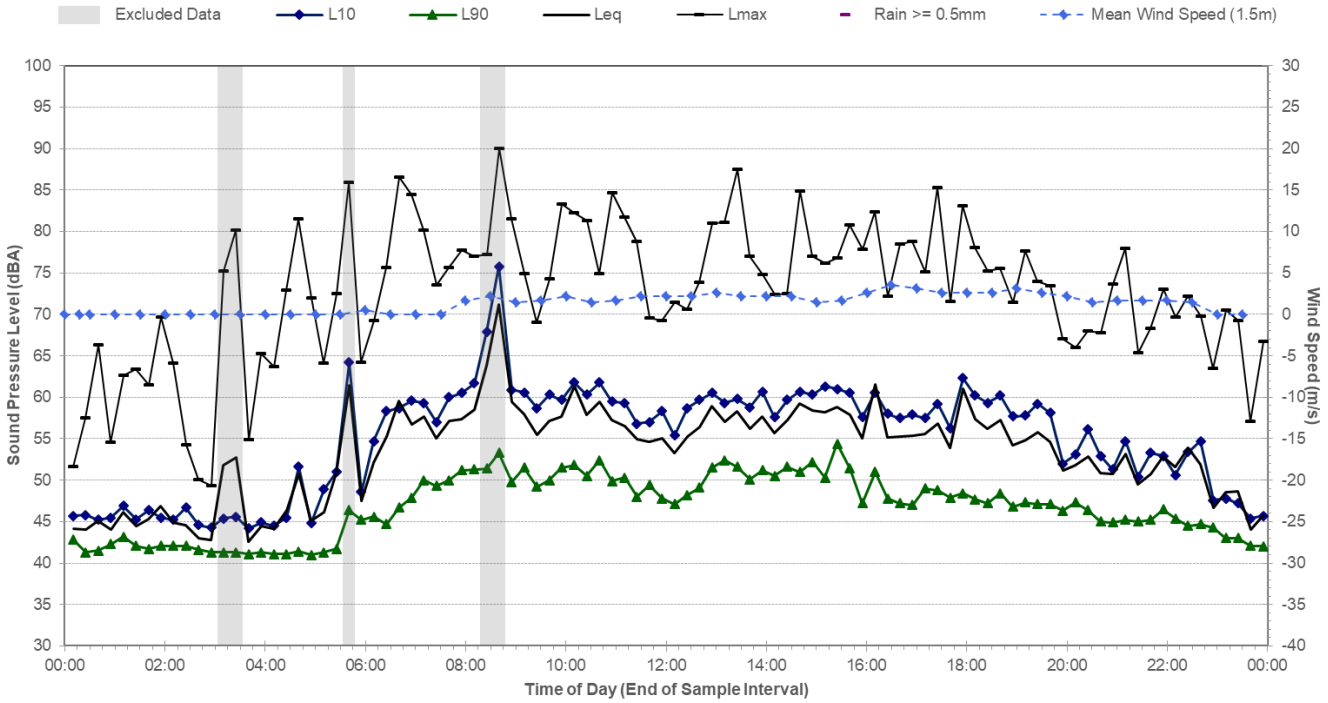
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Monday, 25 February 2019



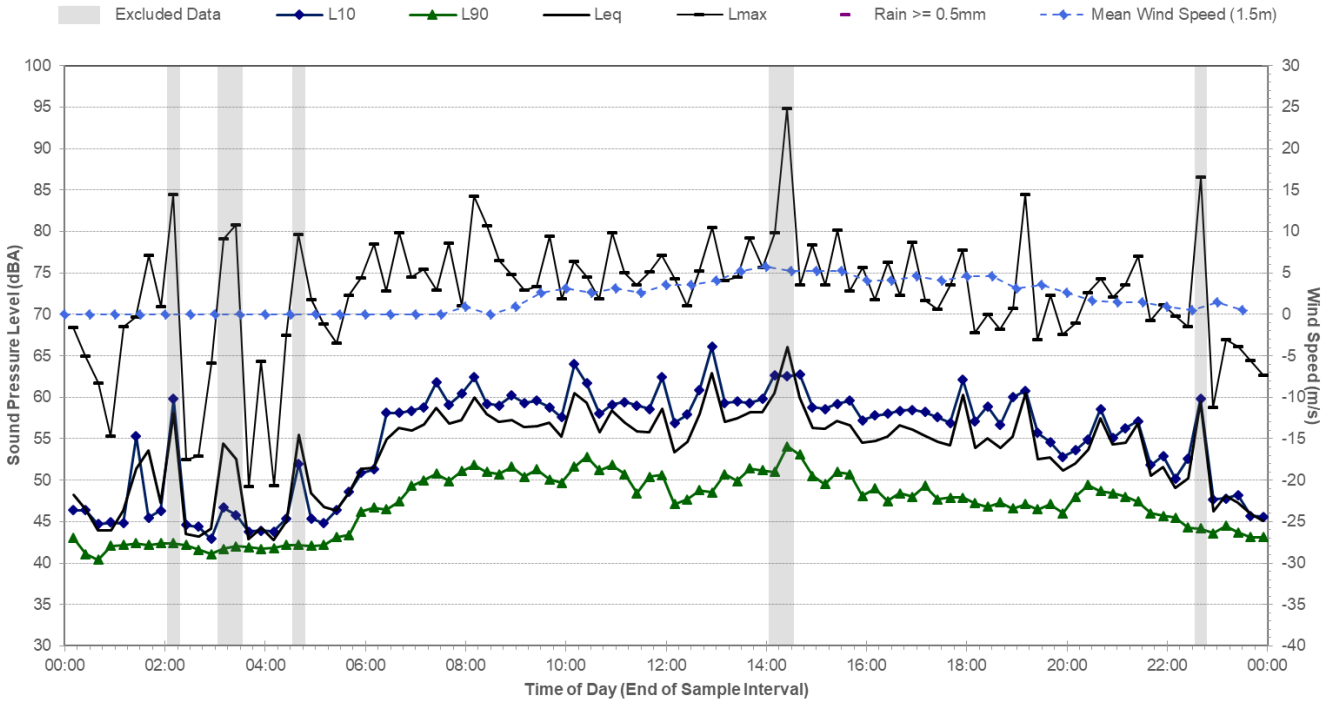
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Tuesday, 26 February 2019



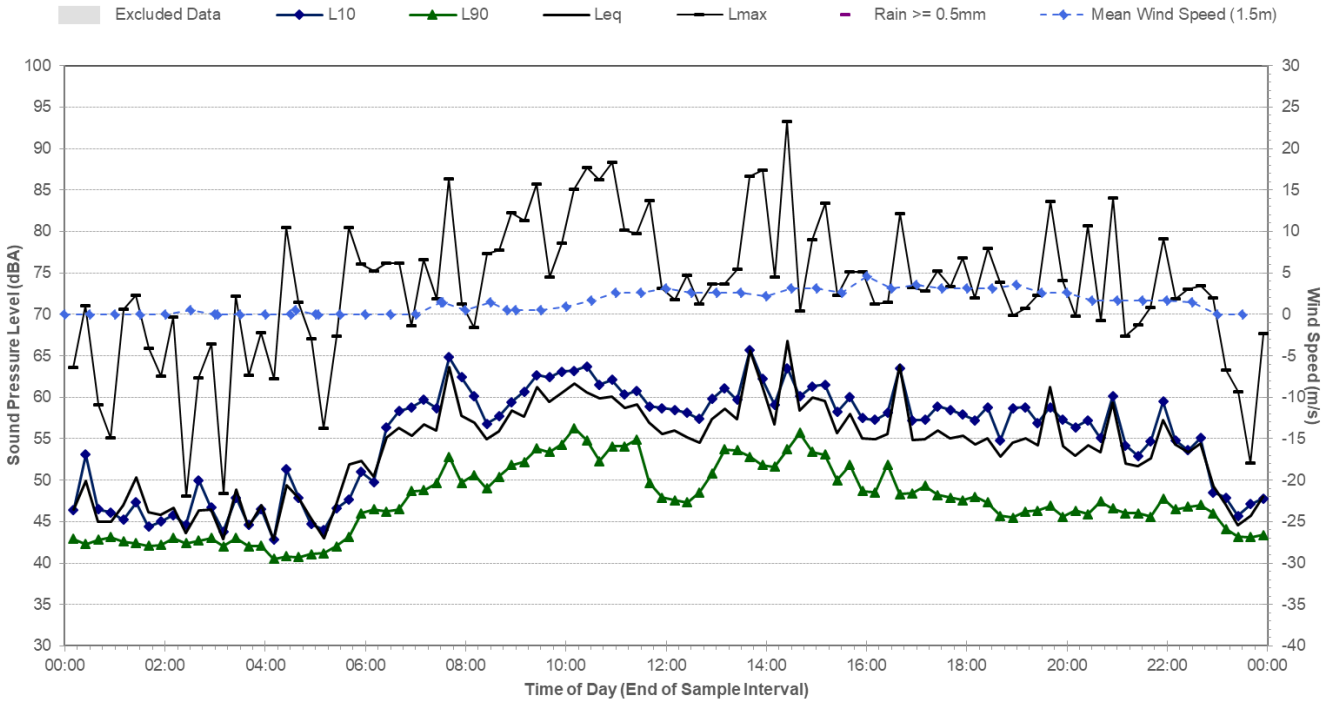
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Wednesday, 27 February 2019



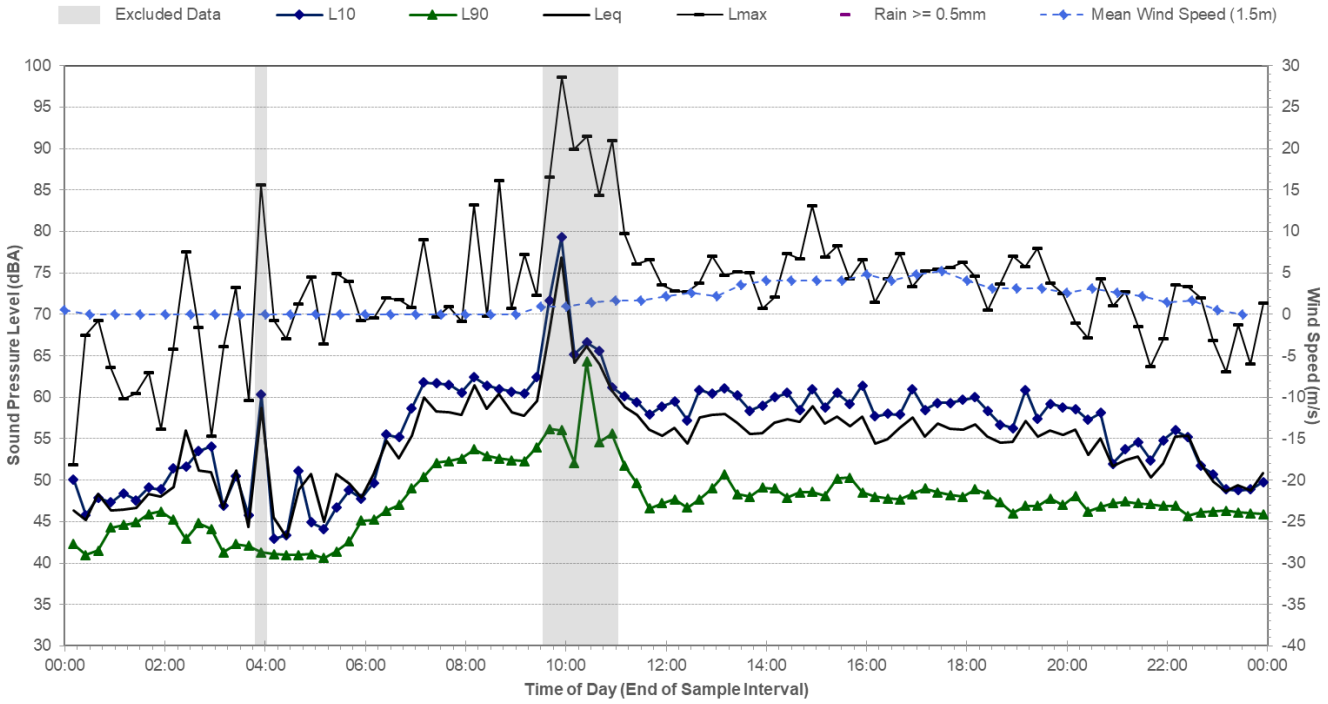
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Thursday, 28 February 2019



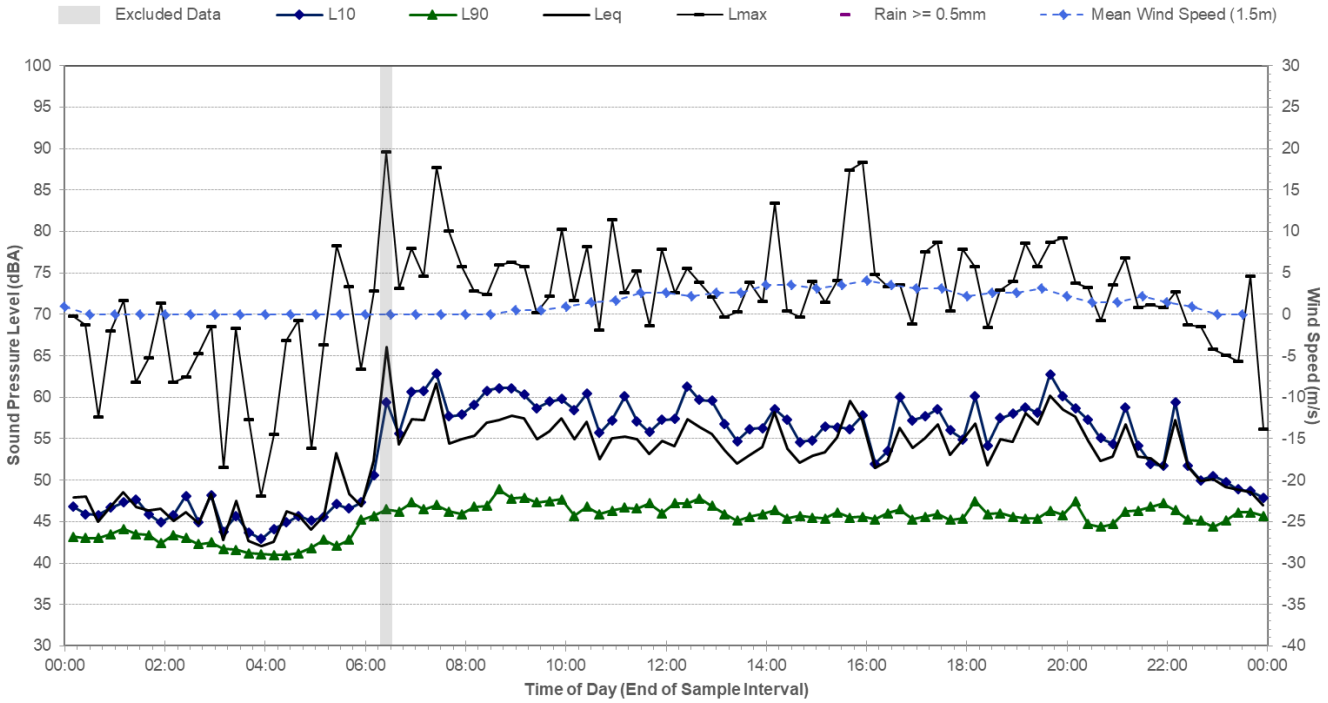
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Friday, 1 March 2019



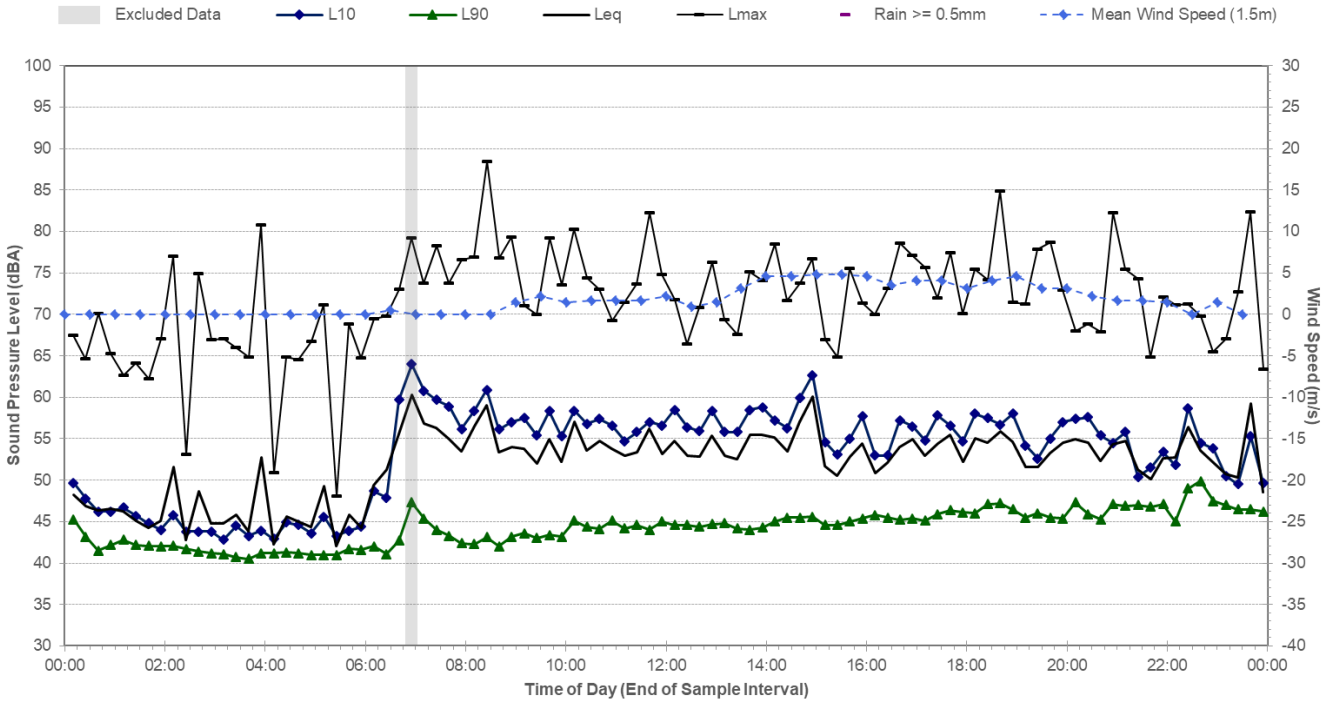
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Saturday, 2 March 2019



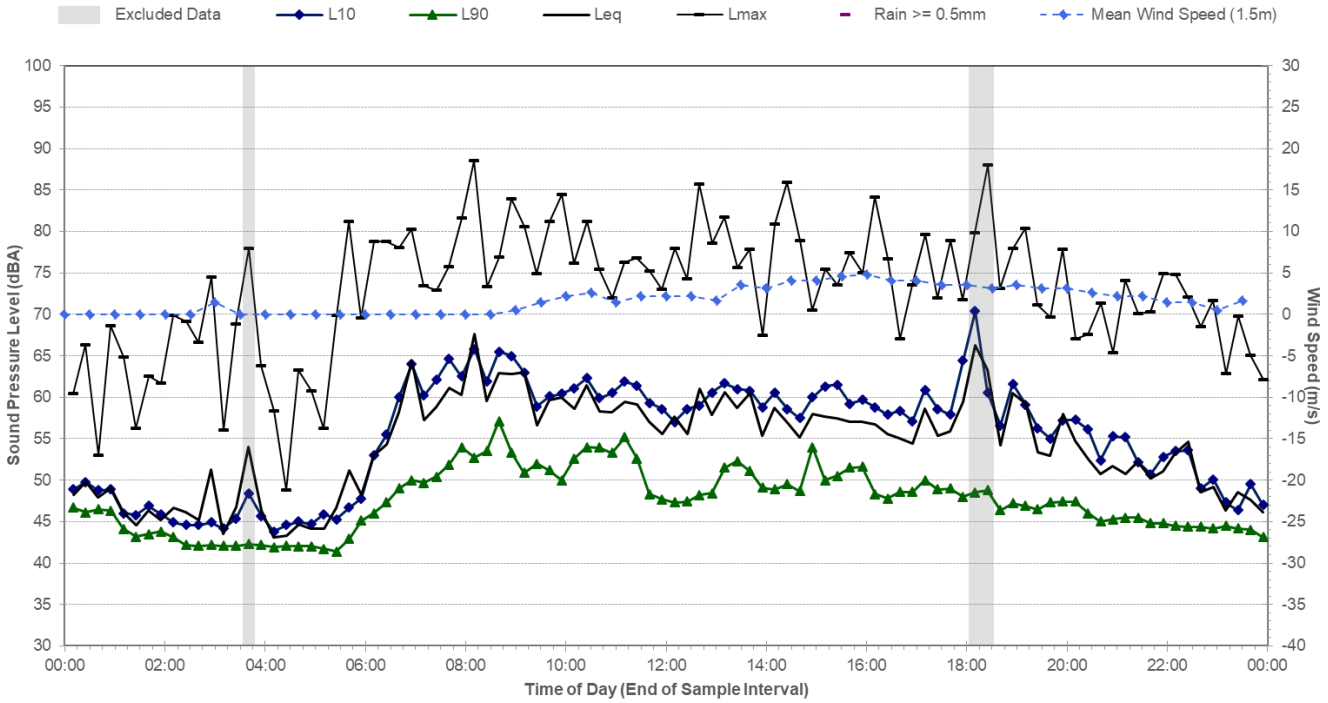
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Sunday, 3 March 2019



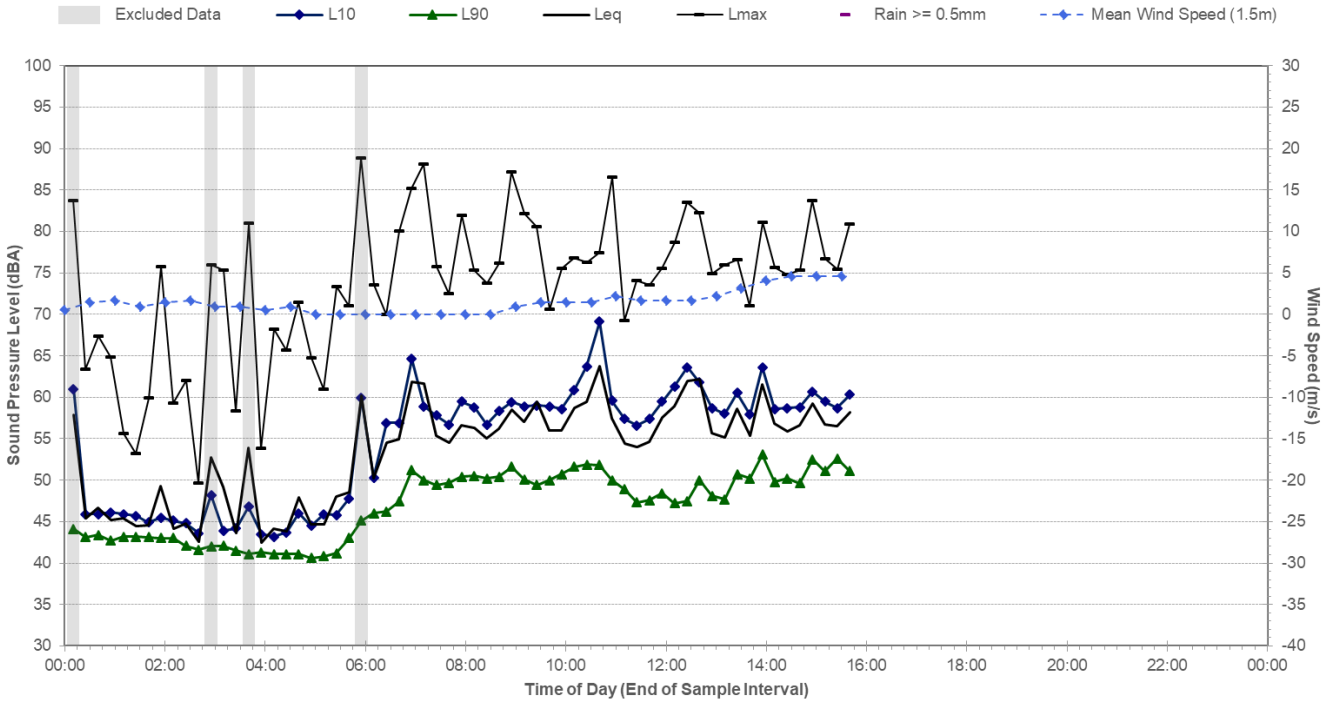
Statistical Ambient Noise Levels

14A Central Ave, Westmead - Monday, 4 March 2019



Statistical Ambient Noise Levels

14A Central Ave, Westmead - Tuesday, 5 March 2019



Noise Monitoring Location	B.03
Noise Monitoring Address	**Arthur Phillip High School, Parramatta**

Logger Device Type: Svantek 957, Logger Serial No: 20644

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

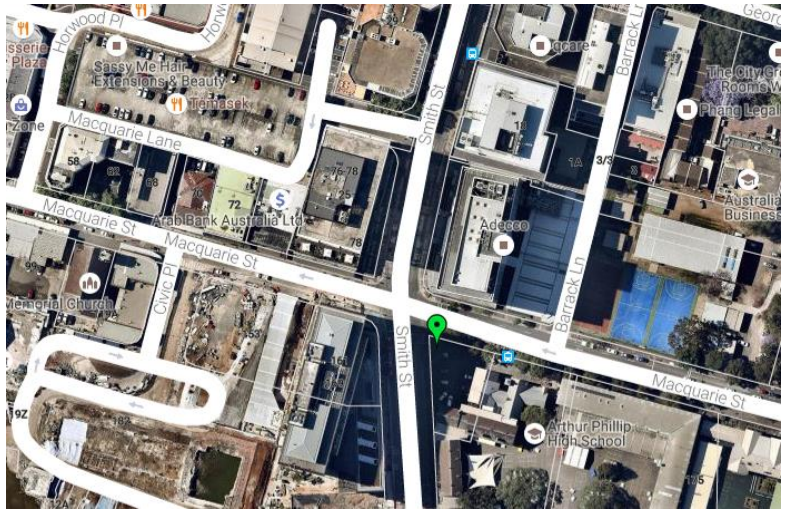
Ambient noise data obtained as part of the Stage 1 Parramatta Light Rail Project. Ambient noise logger located in the carpark of Arthur Phillip Highschool at the intersection of Macquarie Street and Smith Street, Parramatta.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from both Macquarie Street and Smith Street.

Measured noise levels: (L_{Amax}):

25/10/2016: Light-vehicle traffic Macquarie Street/Smith Street: 60-75 dBA, Heavy-vehicle traffic Macquarie Street/Smith Street: 78-90 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)			
	RBL	LAeq	L_{10}	L_1
Daytime	58	69	71	79
Evening	53	67	68	78
Night-time	43	62	63	72

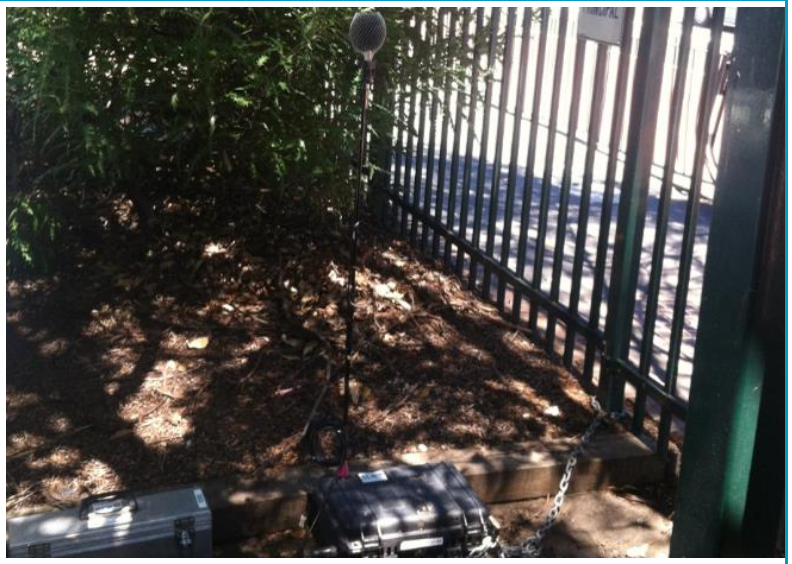
Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	68	70
Night-time (10pm-7am)	62	69

Attended Noise Measurement Results

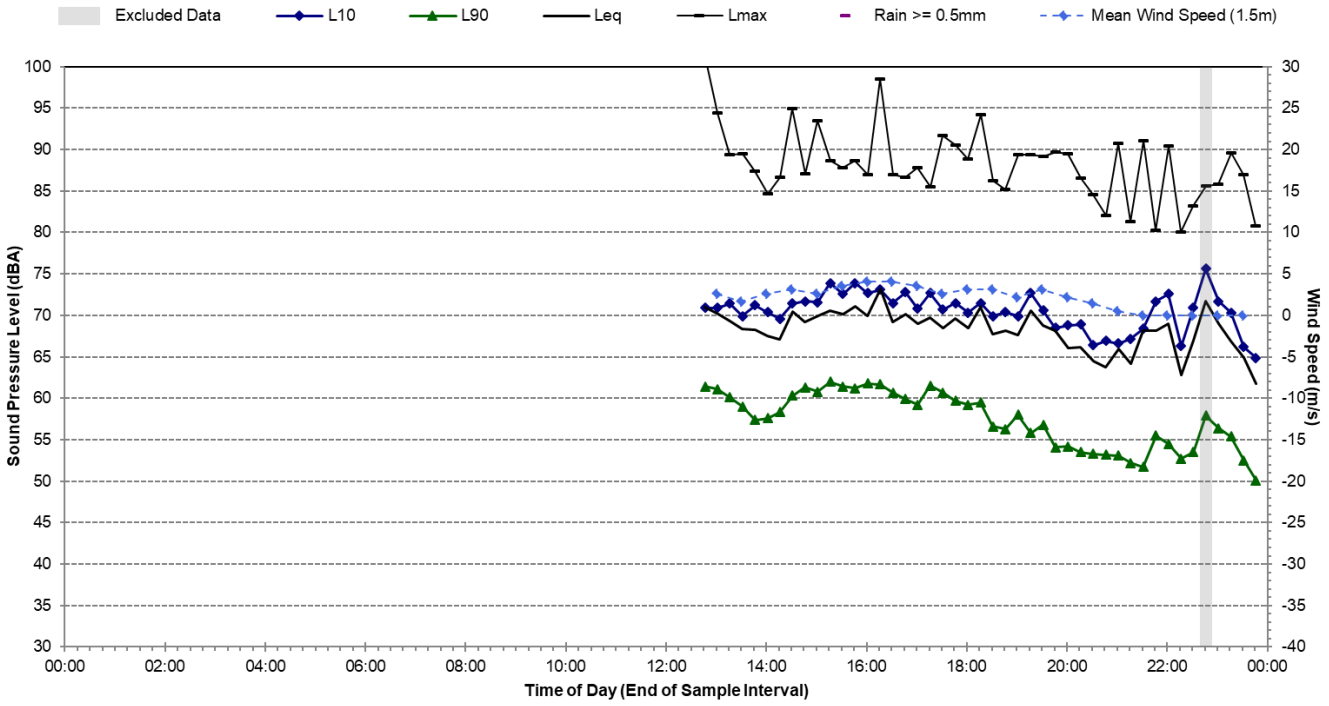
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
25/10/2016	12:45	61	70	90

Photo of Noise Monitoring Location



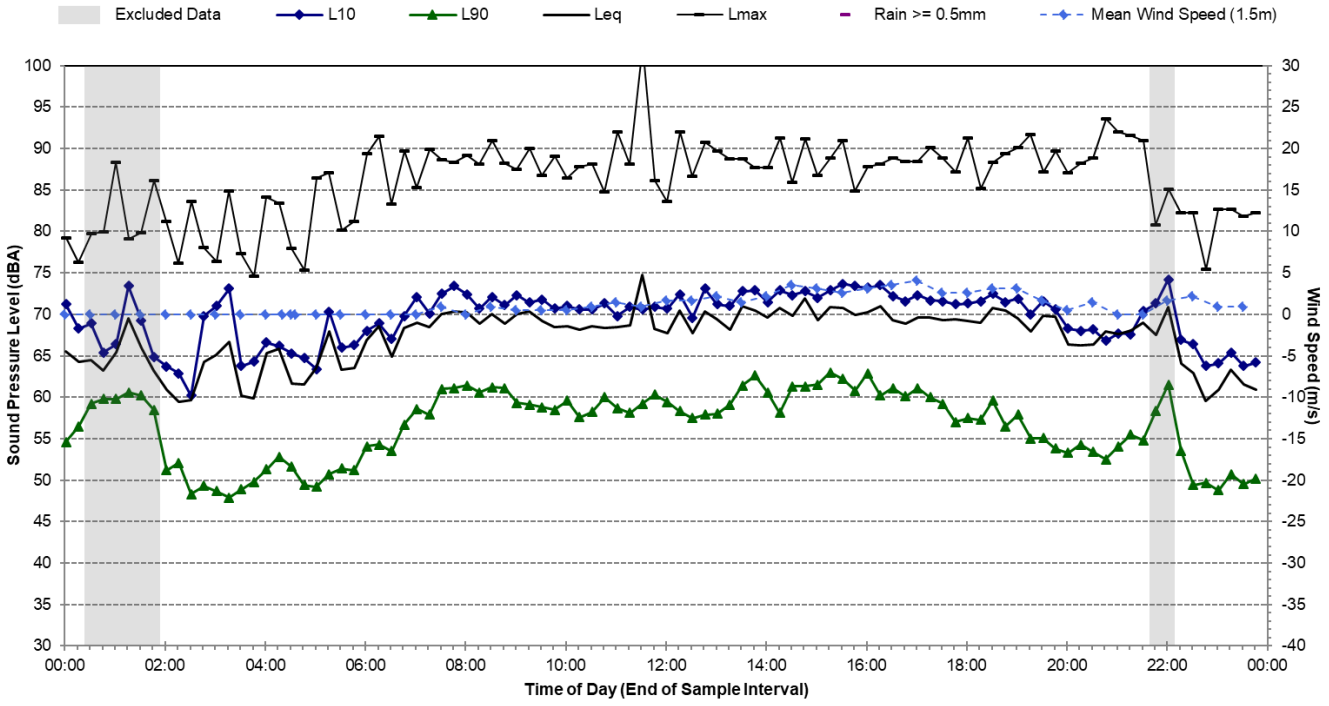
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Tuesday, 25 October 2016



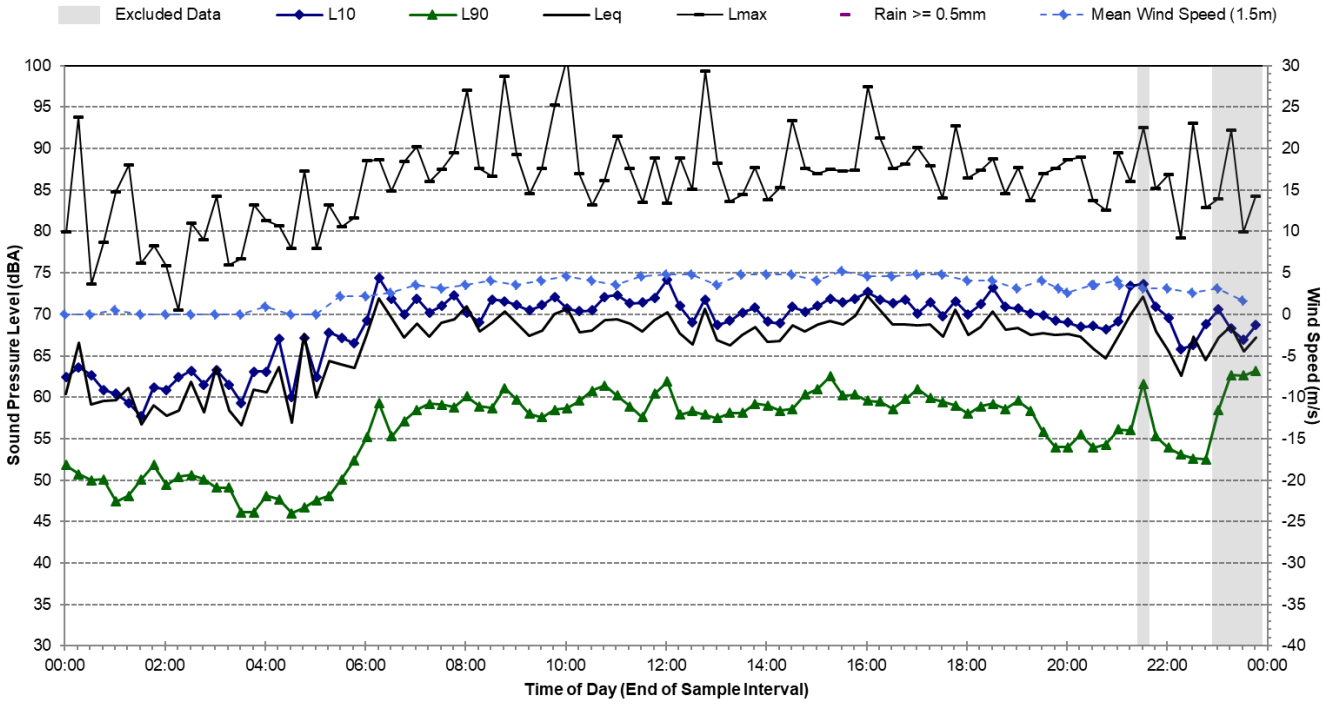
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Wednesday, 26 October 2016



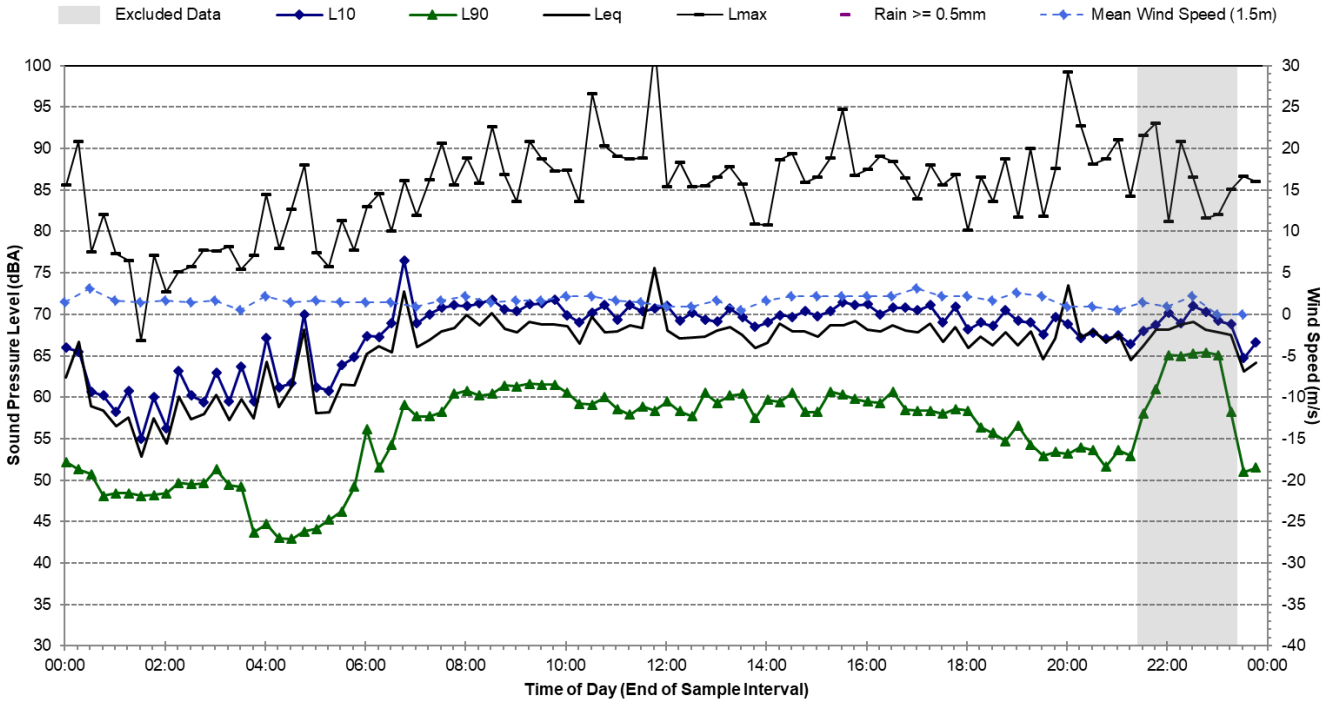
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Thursday, 27 October 2016



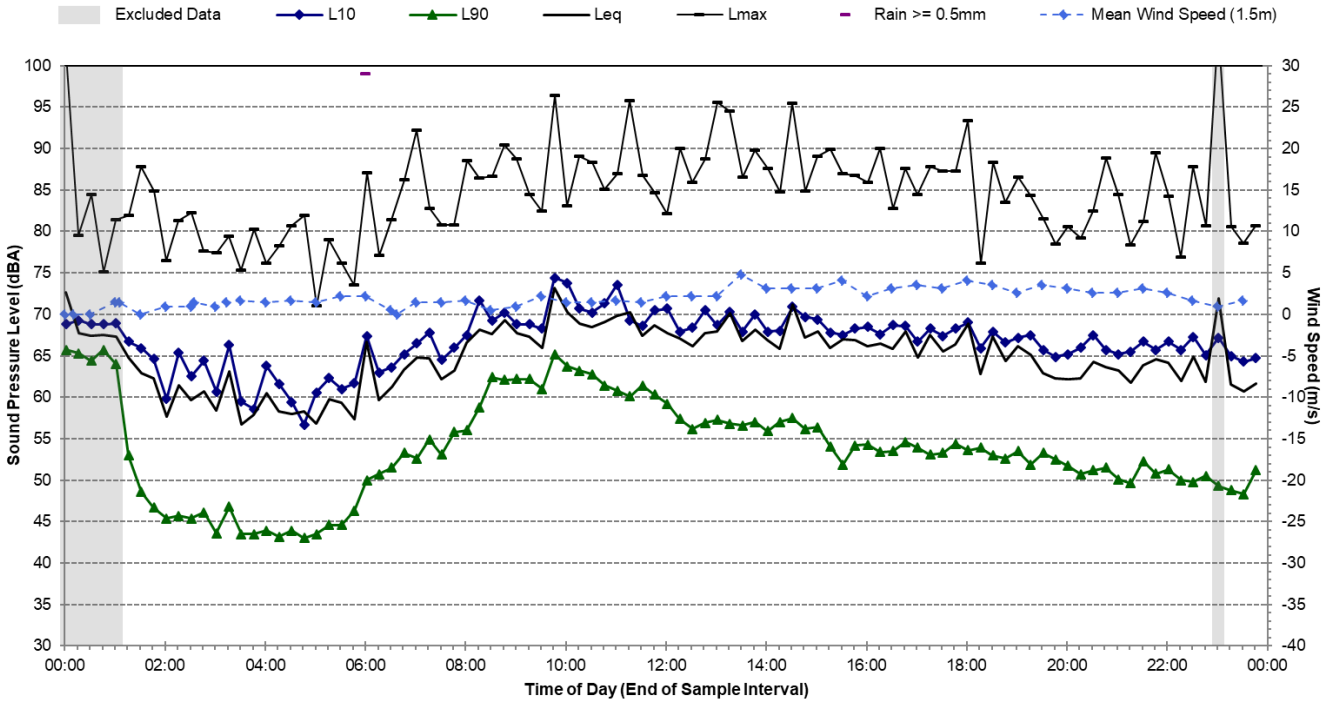
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Friday, 28 October 2016



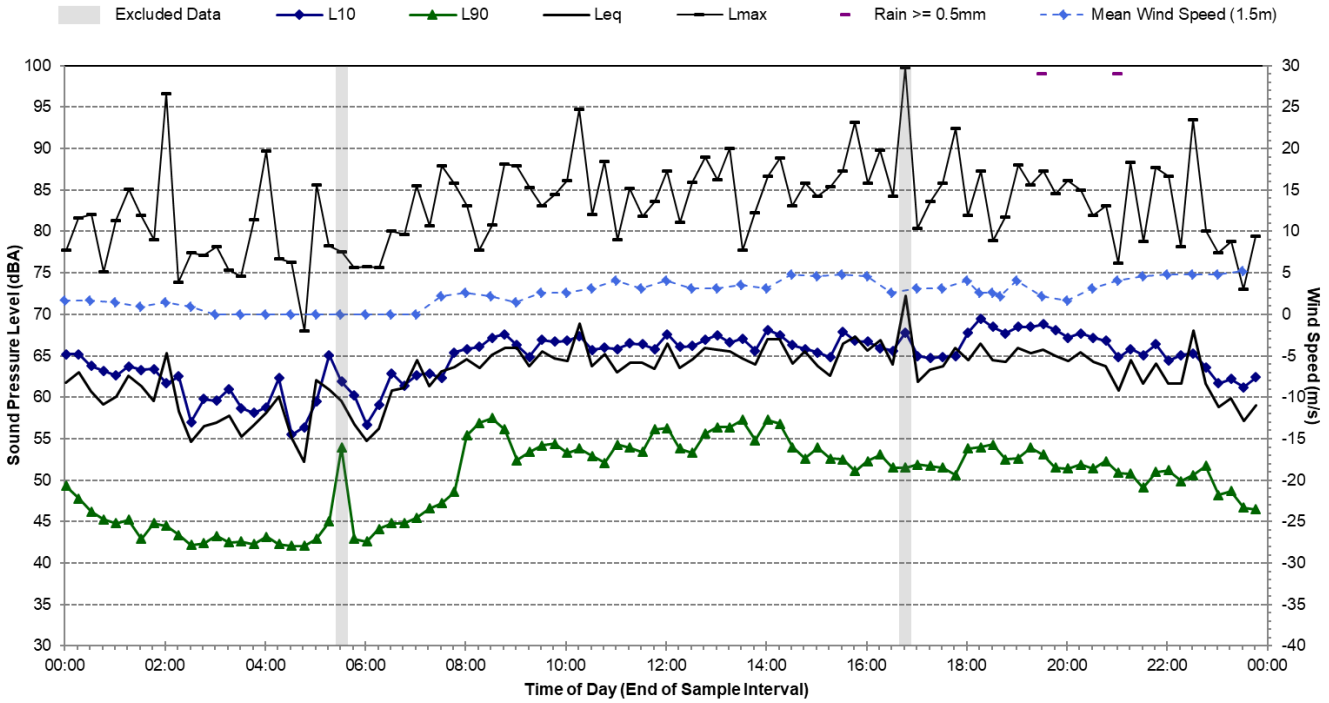
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Saturday, 29 October 2016



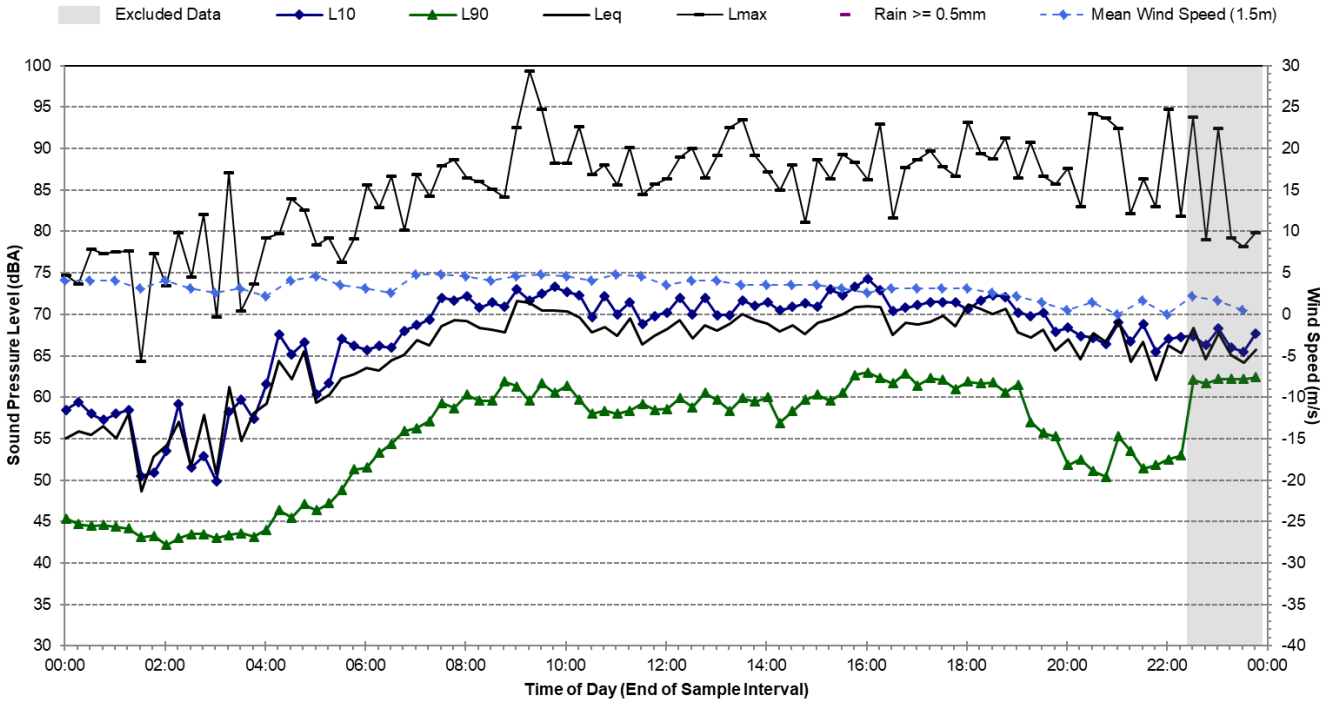
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Sunday, 30 October 2016



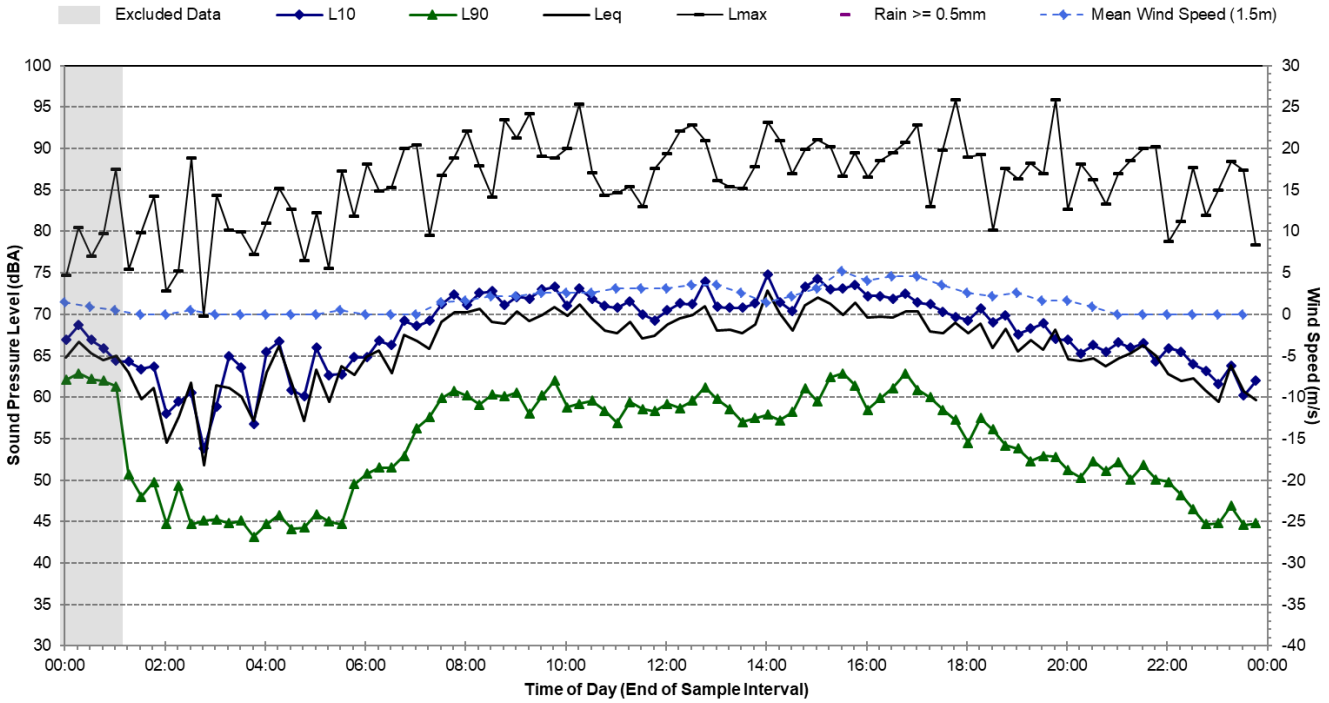
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Monday, 31 October 2016



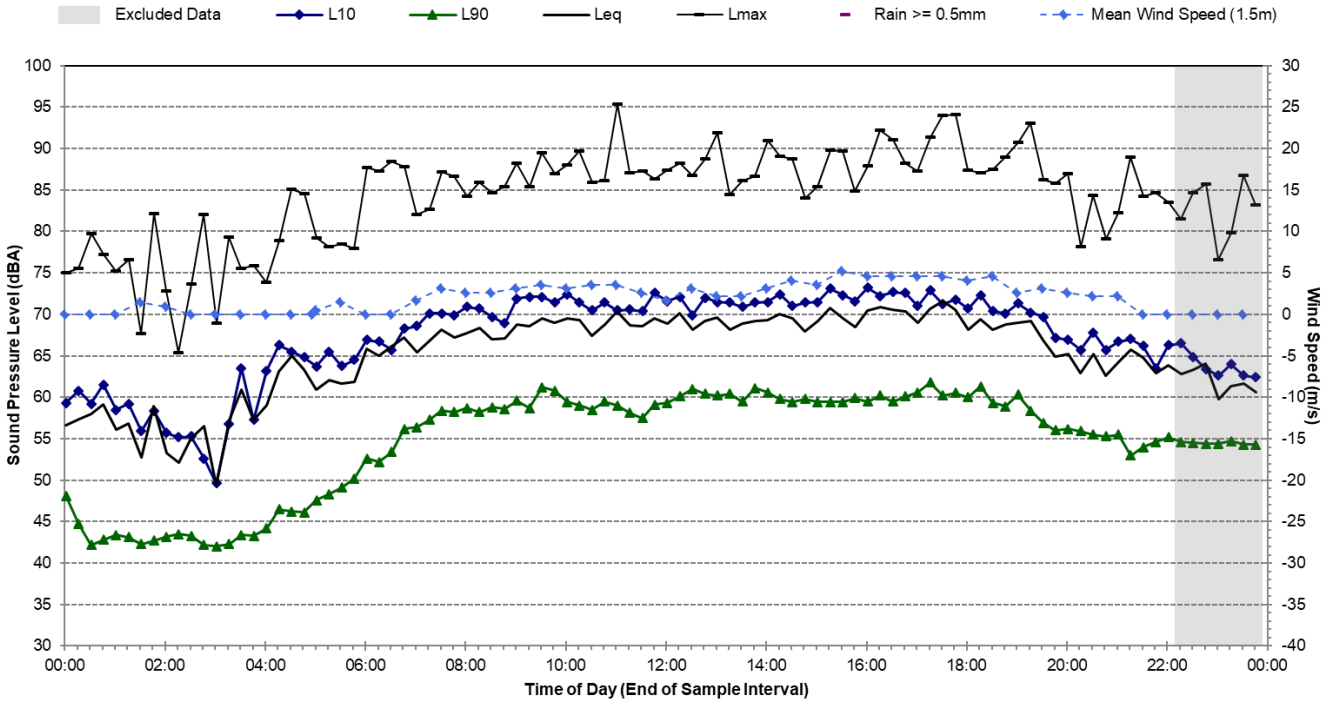
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Tuesday, 1 November 2016



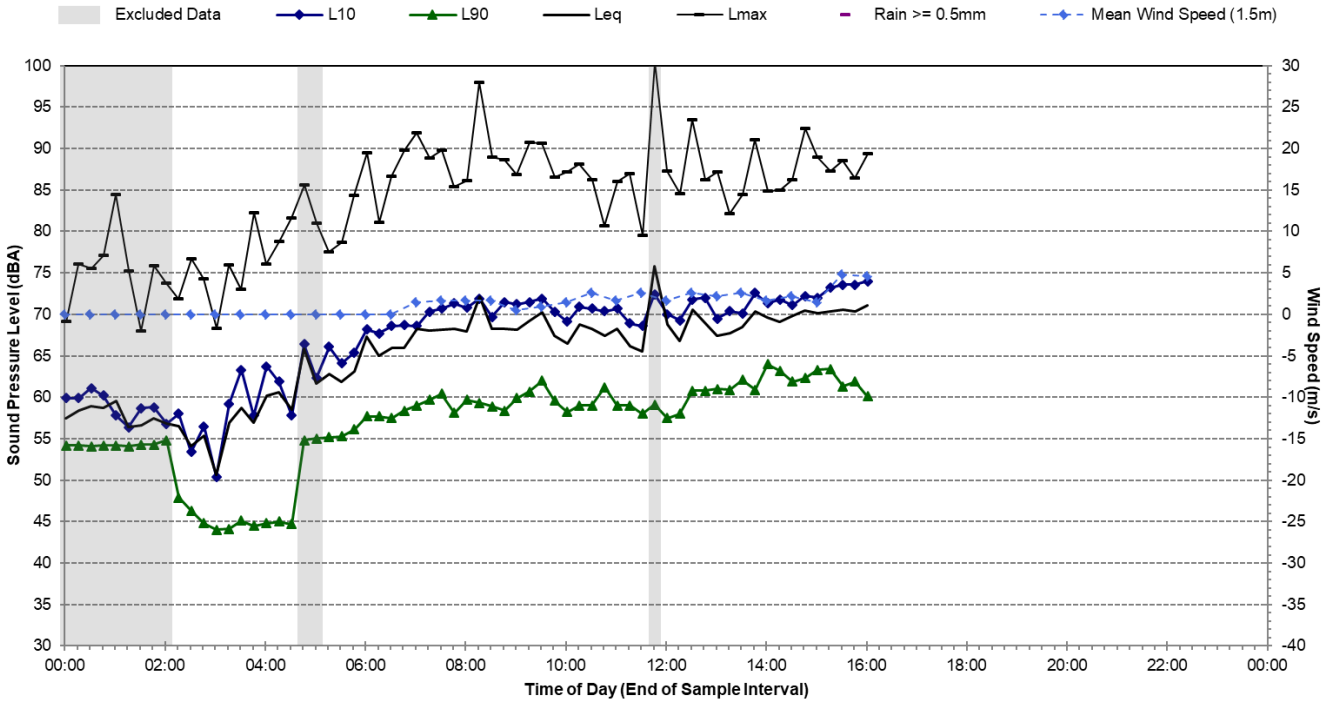
Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Wednesday, 2 November 2016



Statistical Ambient Noise Levels

Arthur Phillip High School, Parramatta - Thursday, 3 November 2016



Noise Monitoring Location	B.04	Map of Noise Monitoring Location
Noise Monitoring Address	**5 Hope St, Rosehill**	

Logger Device Type: ARL 316, Logger Serial No: 16-306-047

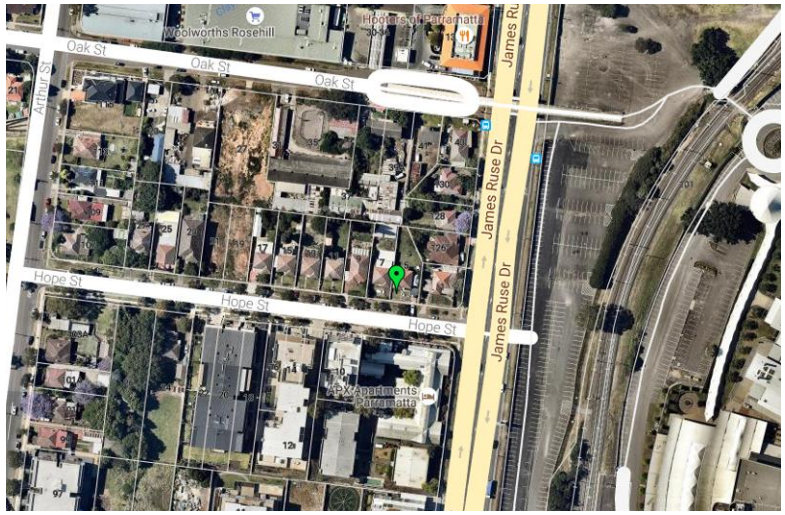
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise data obtained as part of the Stage 1 Parramatta Light Rail Project. Ambient noise logger located in the front garden of 5 Hope Street, Rosehill.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from James Ruse Drive.

Measured noise levels: (L_{Amax}):

25/10/2016: Light-vehicle traffic Victoria Road: 58-62 dBA, Heavy-vehicle traffic Victoria Road: 60-71 dBA



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	51	61	63	69
Evening	48	58	60	66
Night-time	41	57	58	65

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (25/10/2016 – 03/11/2016)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	61	64
Night-time (10pm-7am)	57	62

Attended Noise Measurement Results

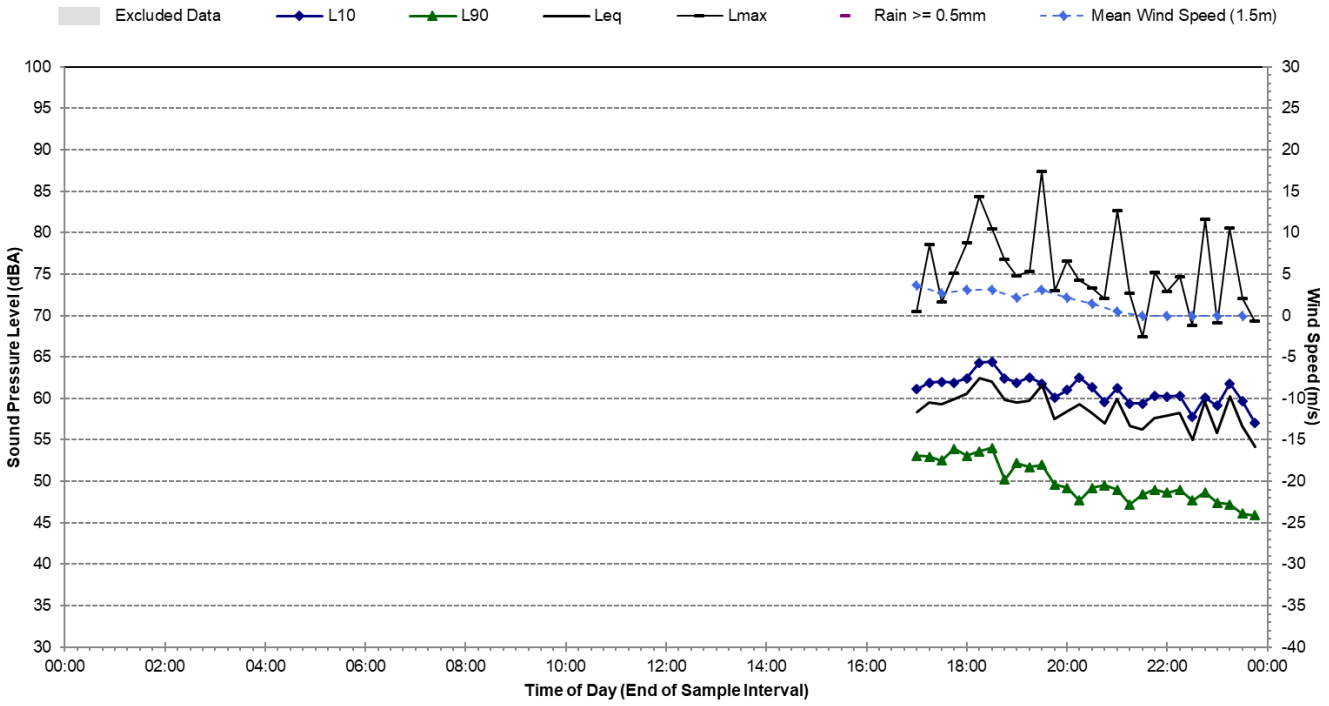
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
25/10/2016	16:32	52	59	71

Photo of Noise Monitoring Location



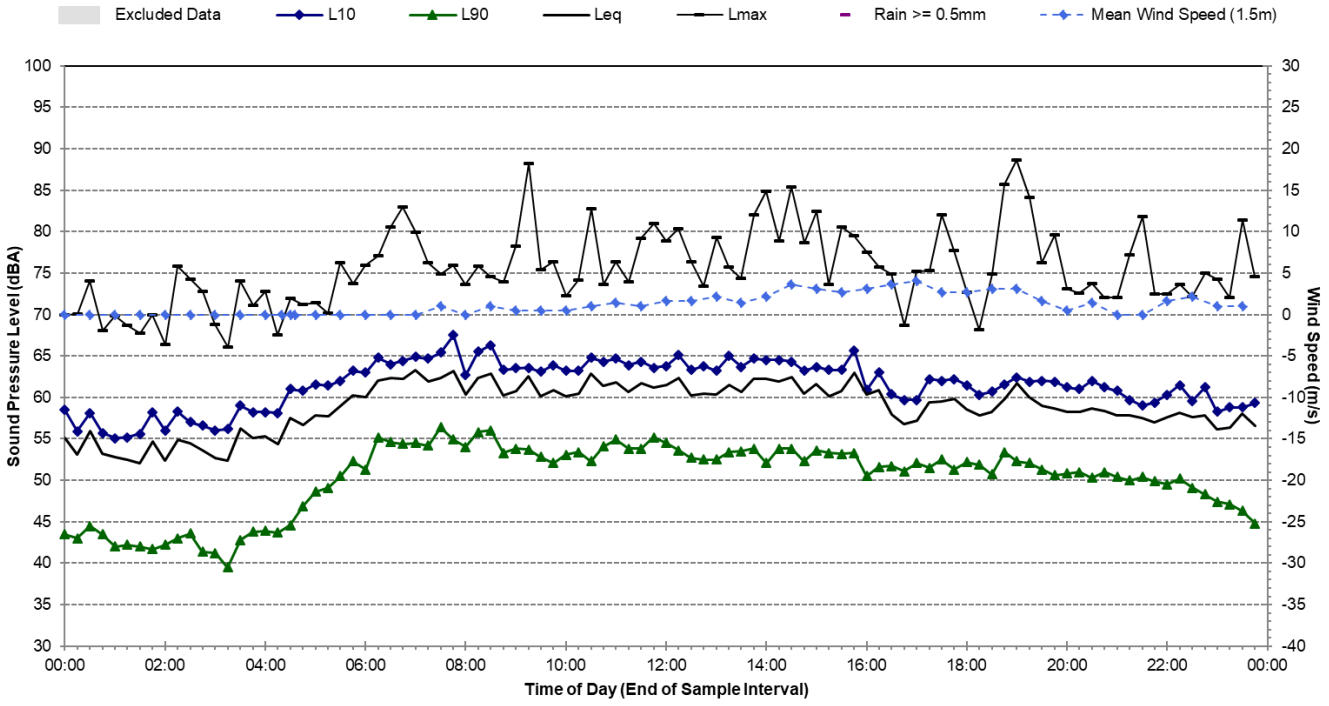
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Tuesday, 25 October 2016



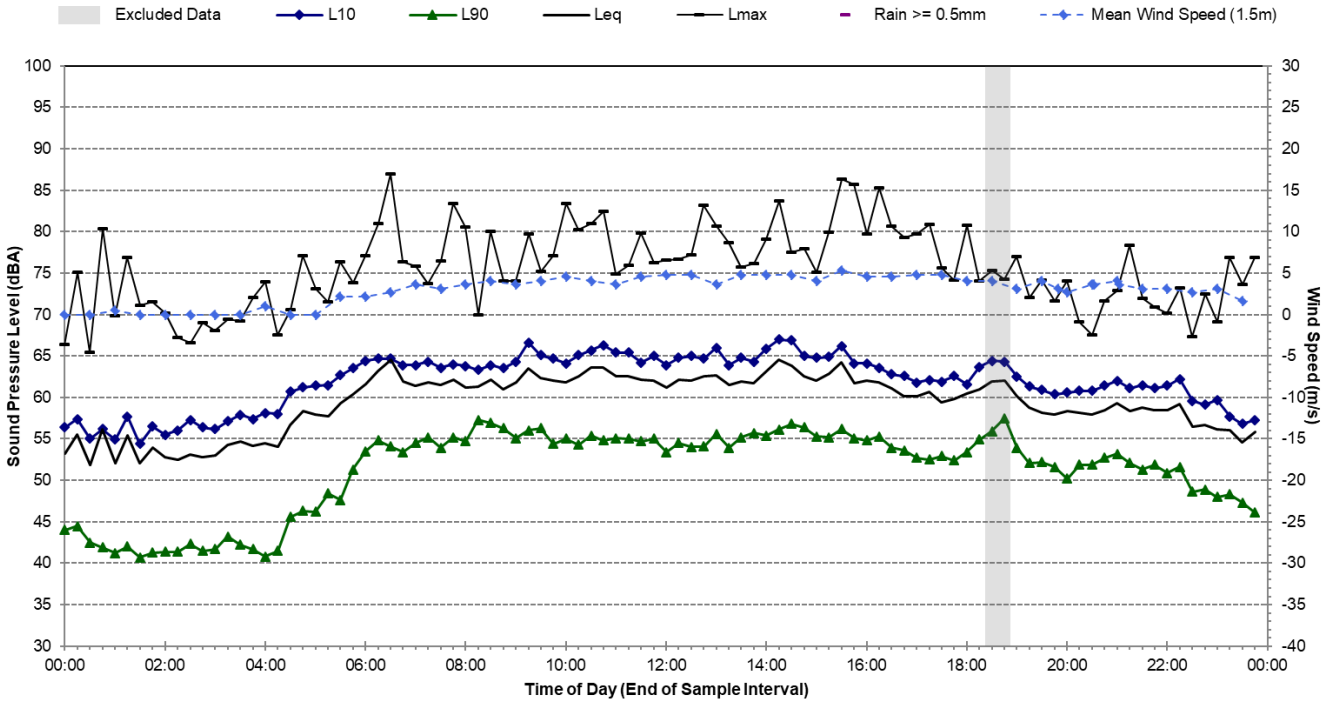
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Wednesday, 26 October 2016



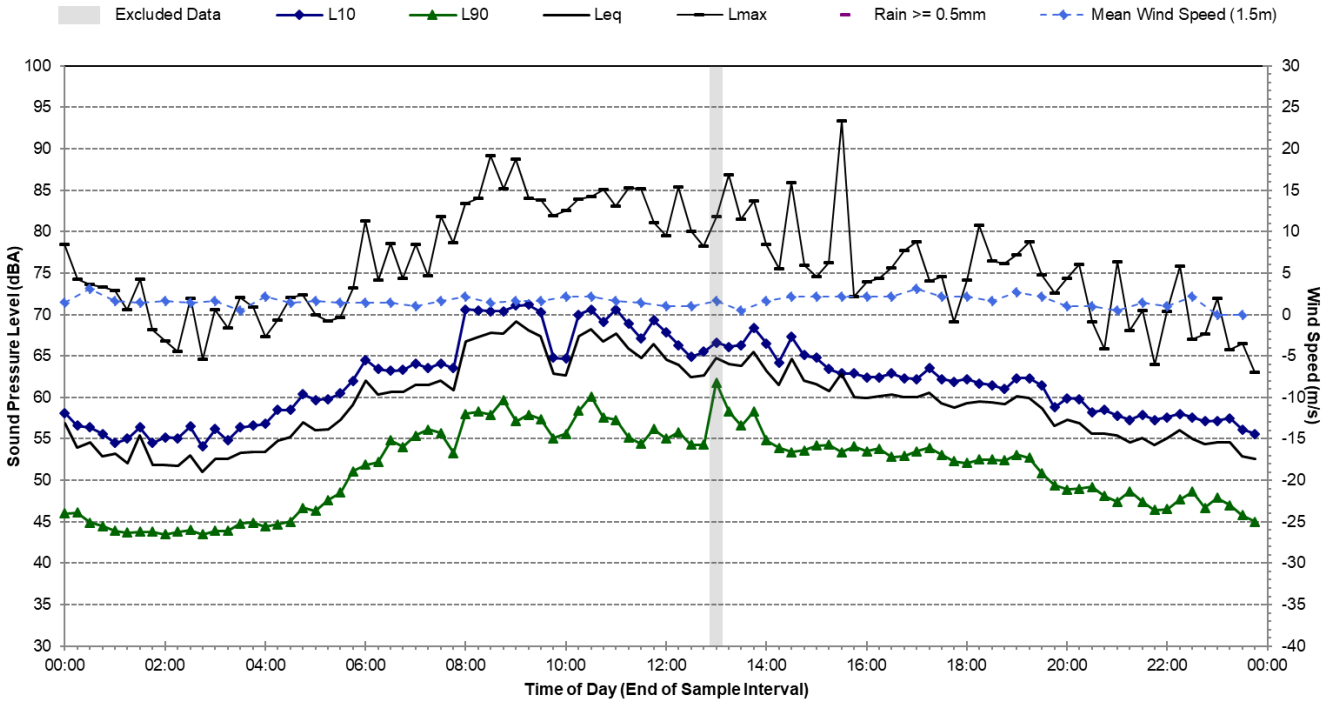
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Thursday, 27 October 2016



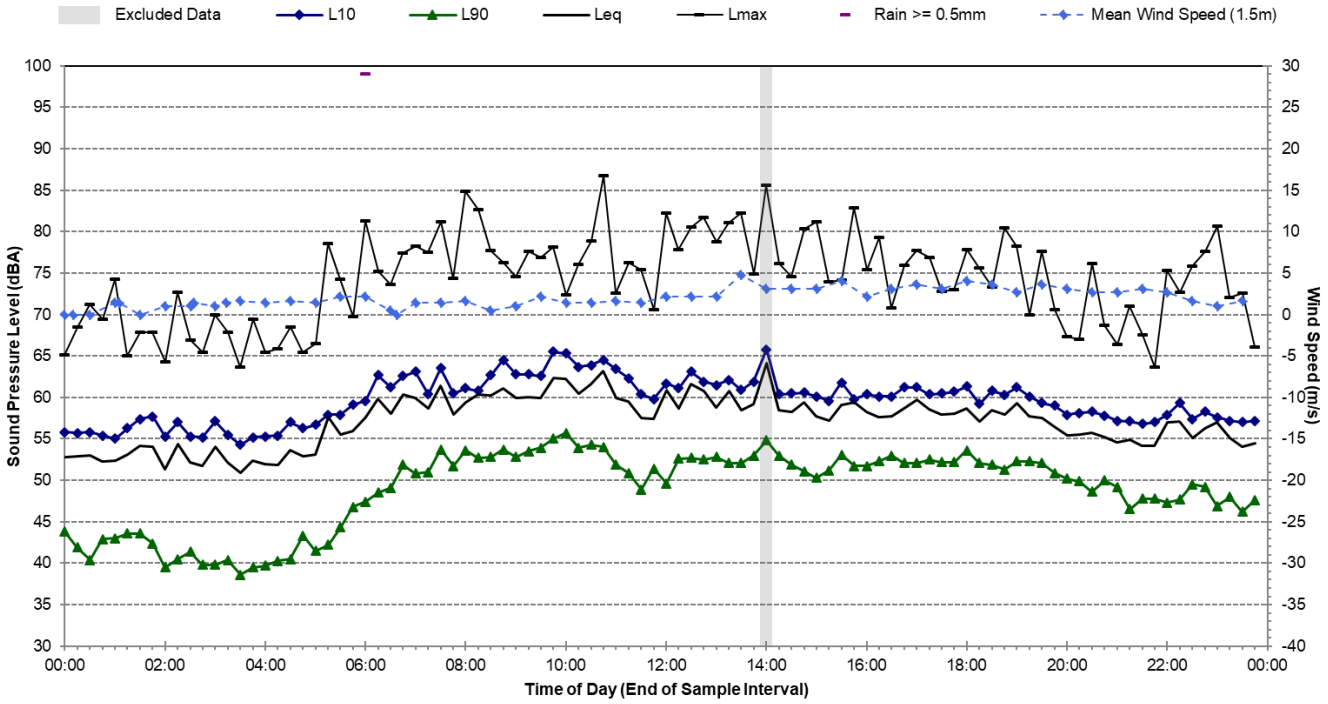
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Friday, 28 October 2016



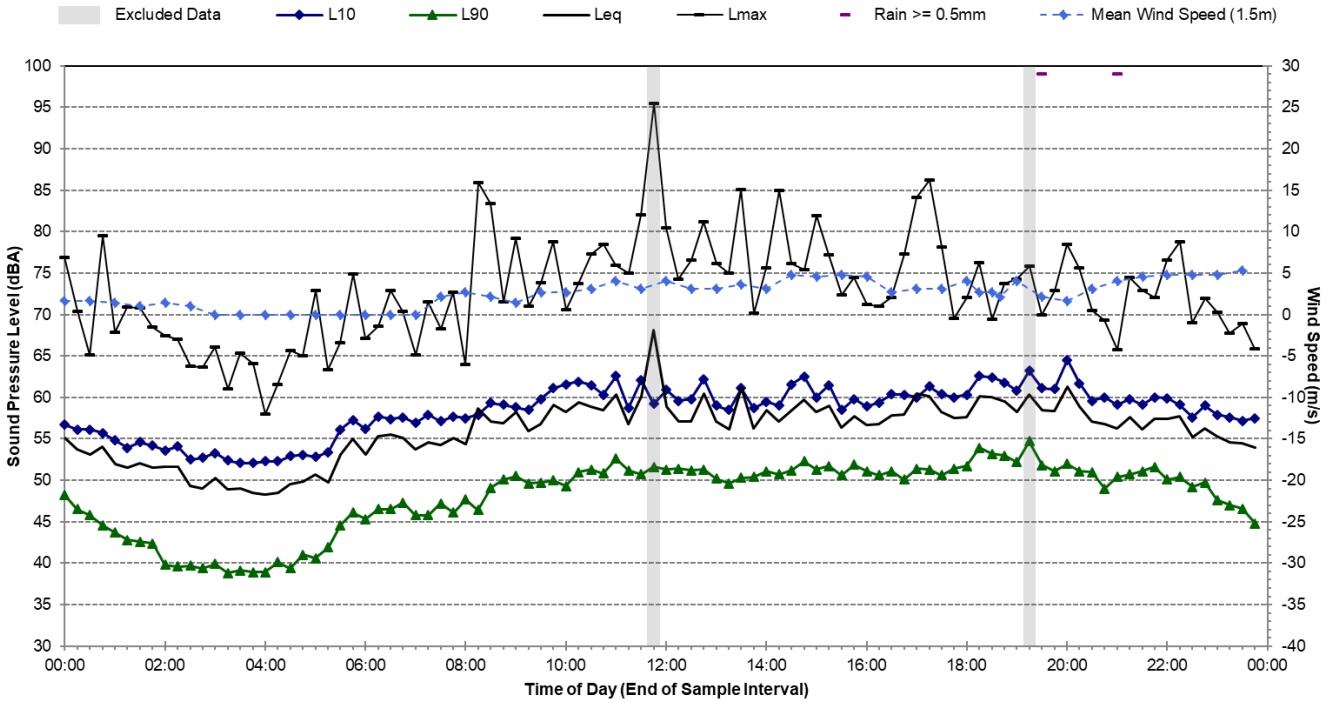
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Saturday, 29 October 2016



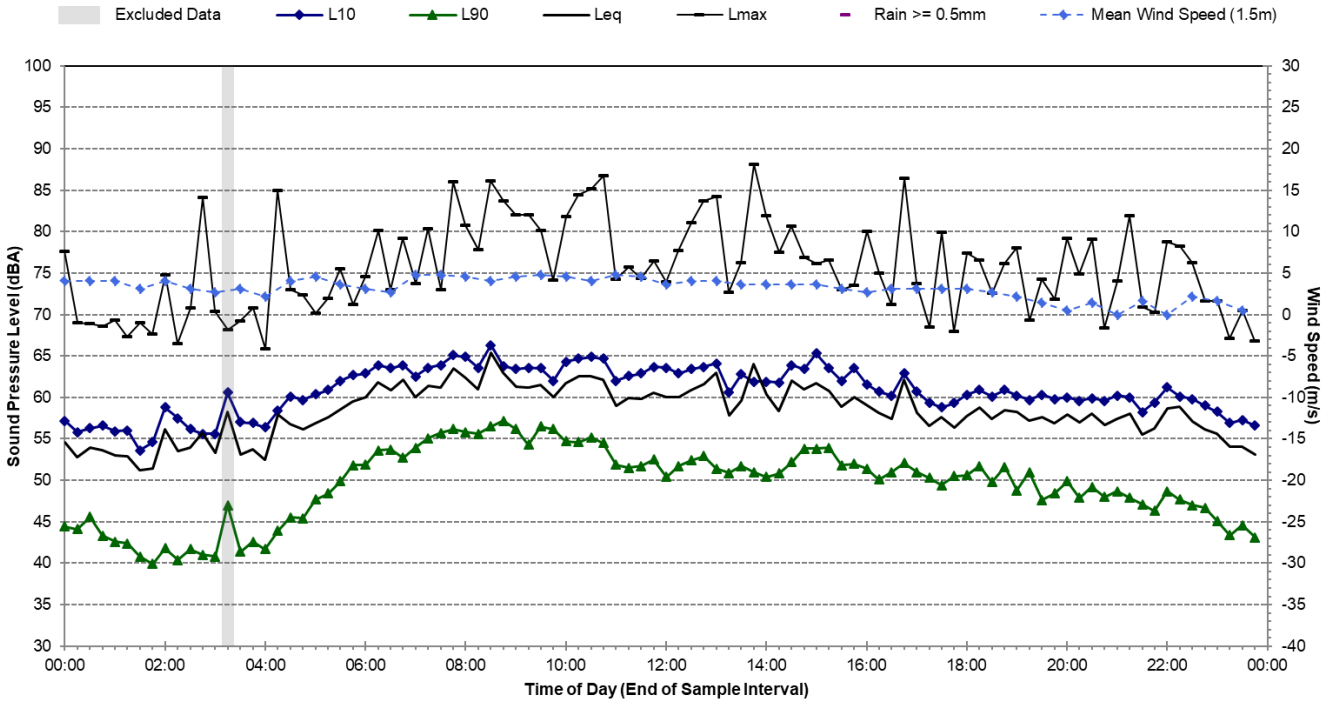
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Sunday, 30 October 2016



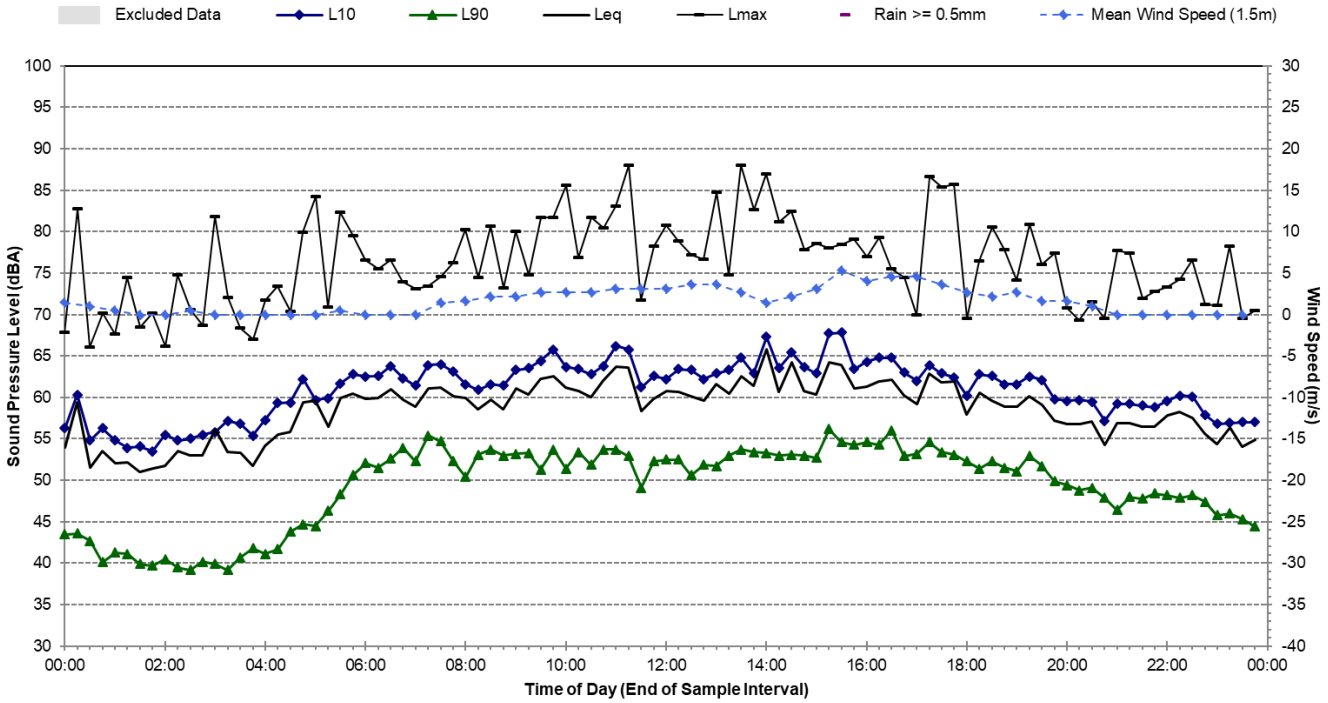
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Monday, 31 October 2016



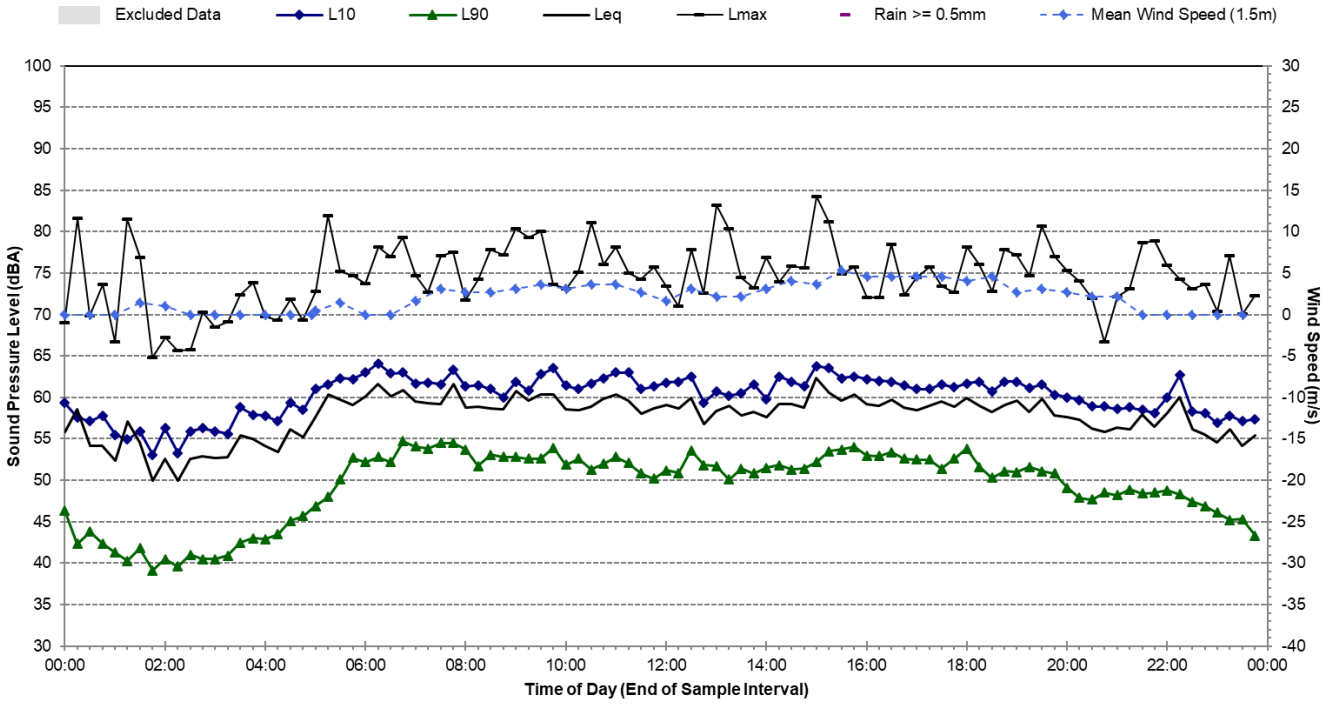
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Tuesday, 1 November 2016



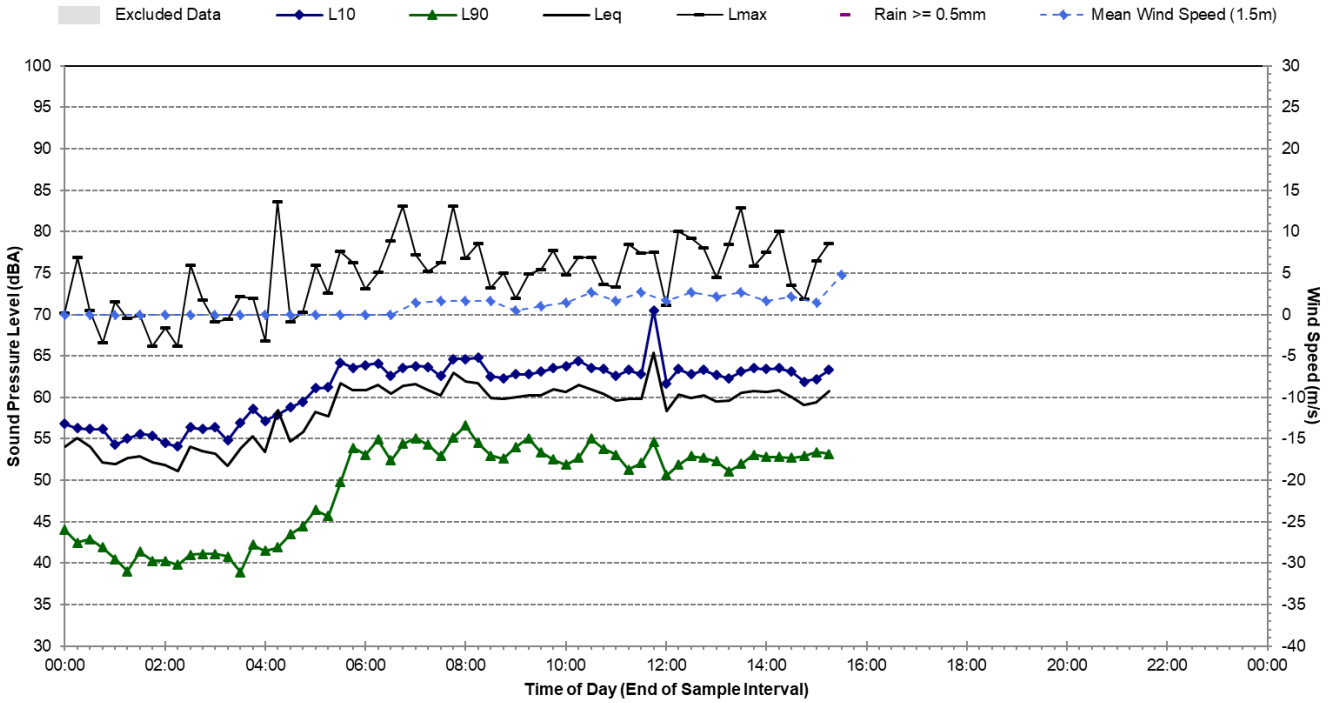
Statistical Ambient Noise Levels

5 Hope St, Rosehill - Wednesday, 2 November 2016



Statistical Ambient Noise Levels

5 Hope St, Rosehill - Thursday, 3 November 2016



Noise Monitoring Location	B.05
Noise Monitoring Address	**9 A'Beckett Street, Granville**

Logger Device Type: Svantek 957, Logger Serial No: 23247
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise data obtained as part of the M4 Widening Project. The ambient noise logger was located at 9 A'Beckett Street, Granville.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from the elevated M4 Motorway to the south and James Ruse Drive to the east.

Measured noise levels (LAmax):
05/04/2018: Light-vehicle traffic on M4 Motorway: 50-53 dBA, Heavy-vehicle traffic on M4 Motorway: 55-61 dBA, Birds 50-75 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (05/04/2018 – 16/04/2018)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	50	56	57	63
Evening	49	55	56	62
Night-time	45	53	53	58

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (05/04/2018 – 16/04/2018)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	56	57
Night-time (10pm-7am)	53	57

Attended Noise Measurement Results

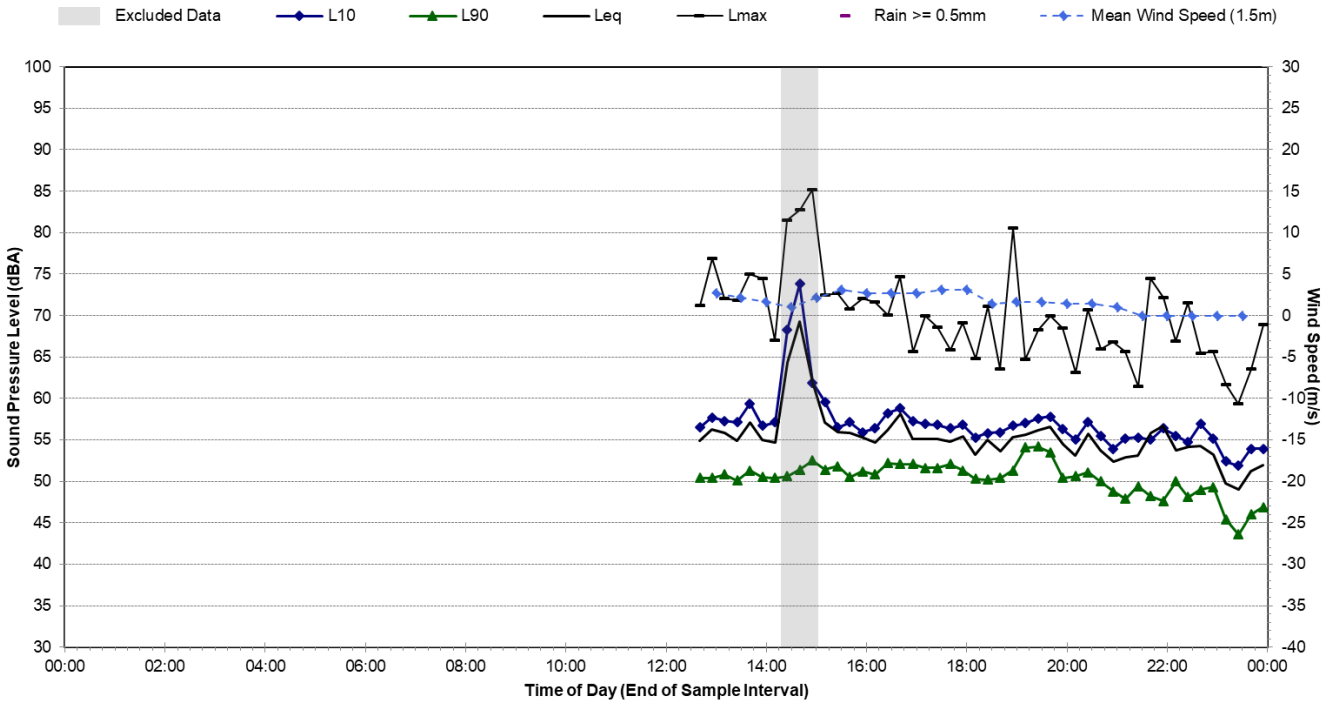
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
05/04/2018	12:14	50	55	75

Photo of Noise Monitoring Location



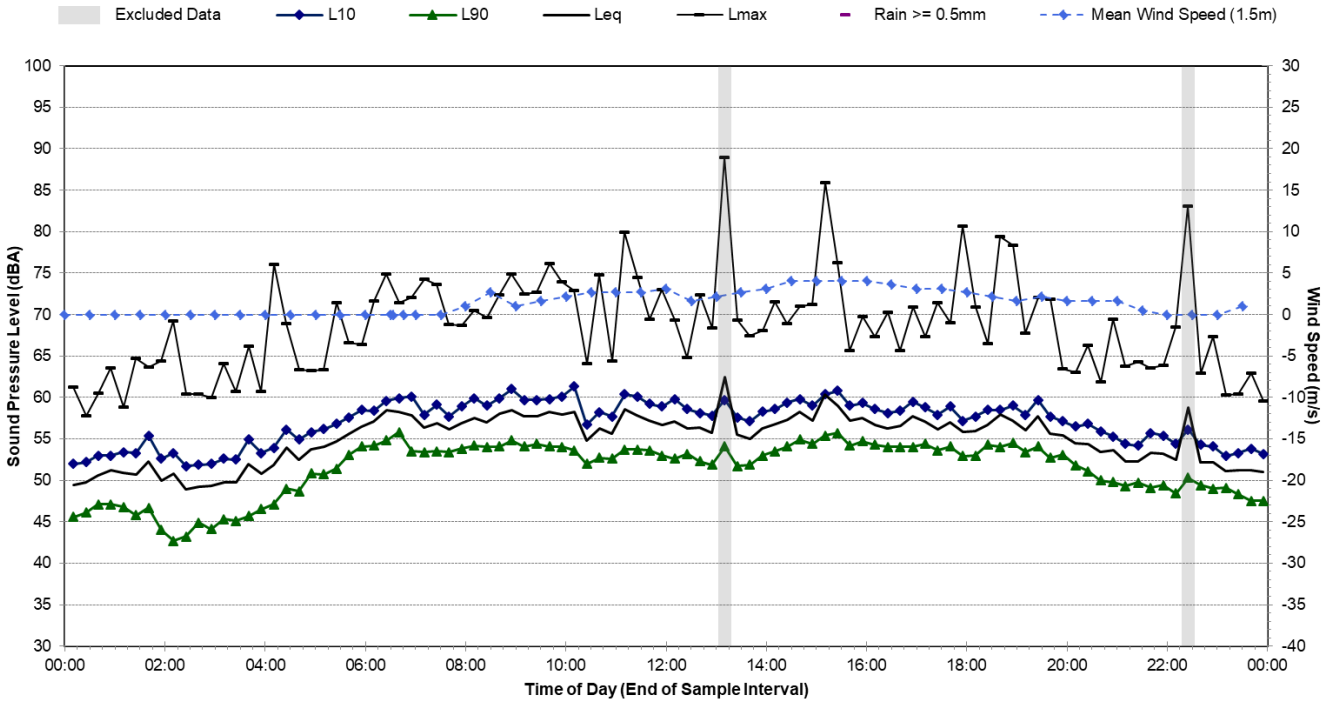
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Thursday, 5 April 2018



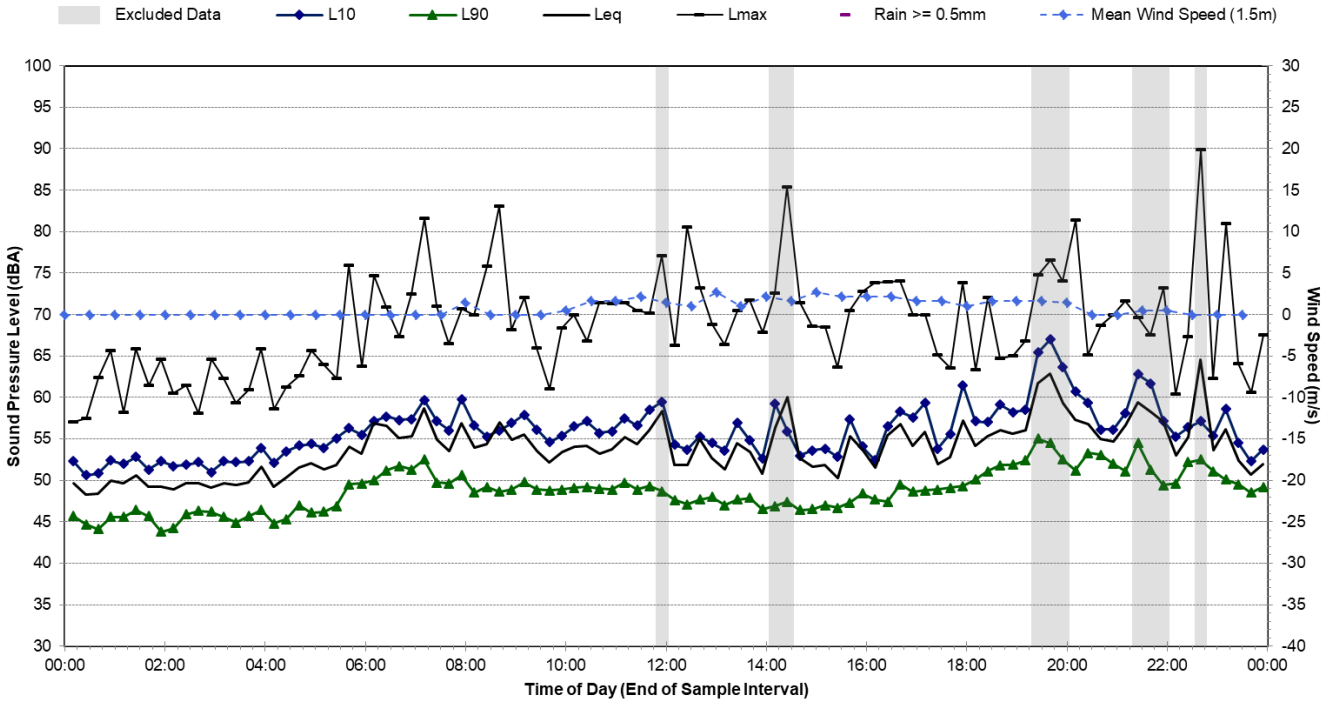
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Friday, 6 April 2018



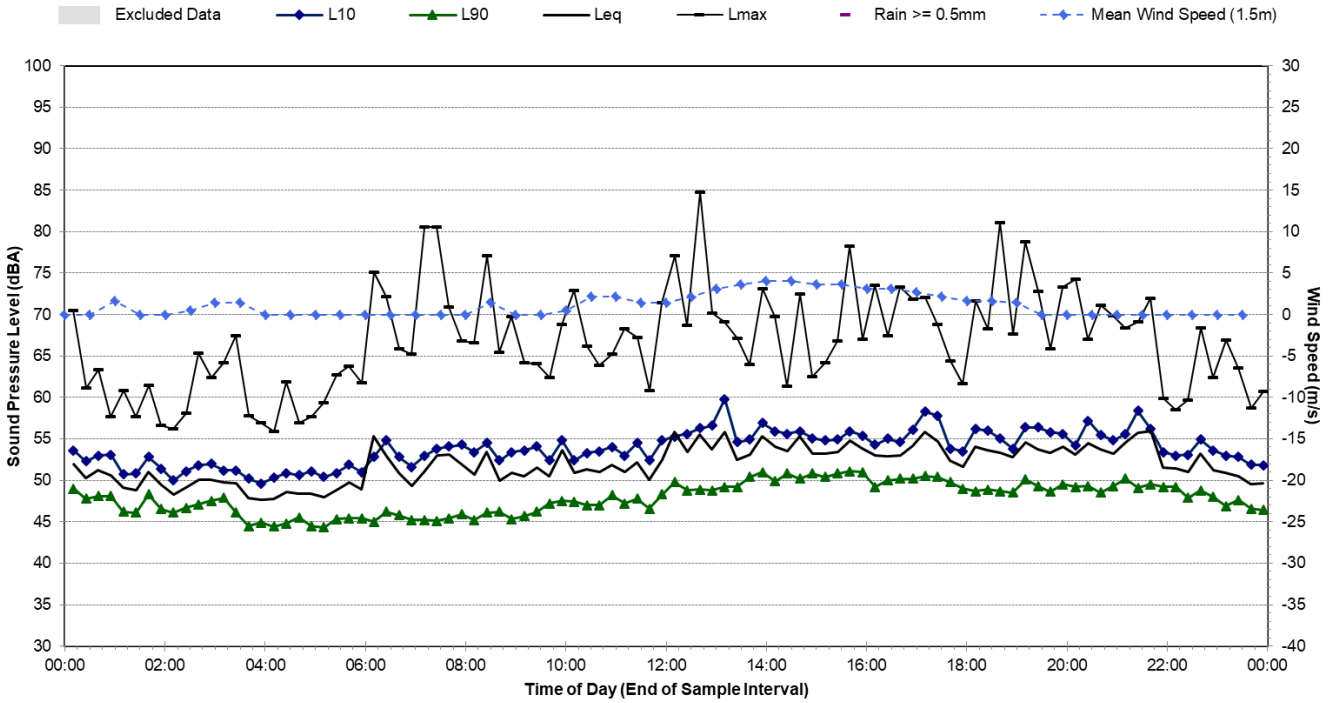
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Saturday, 7 April 2018



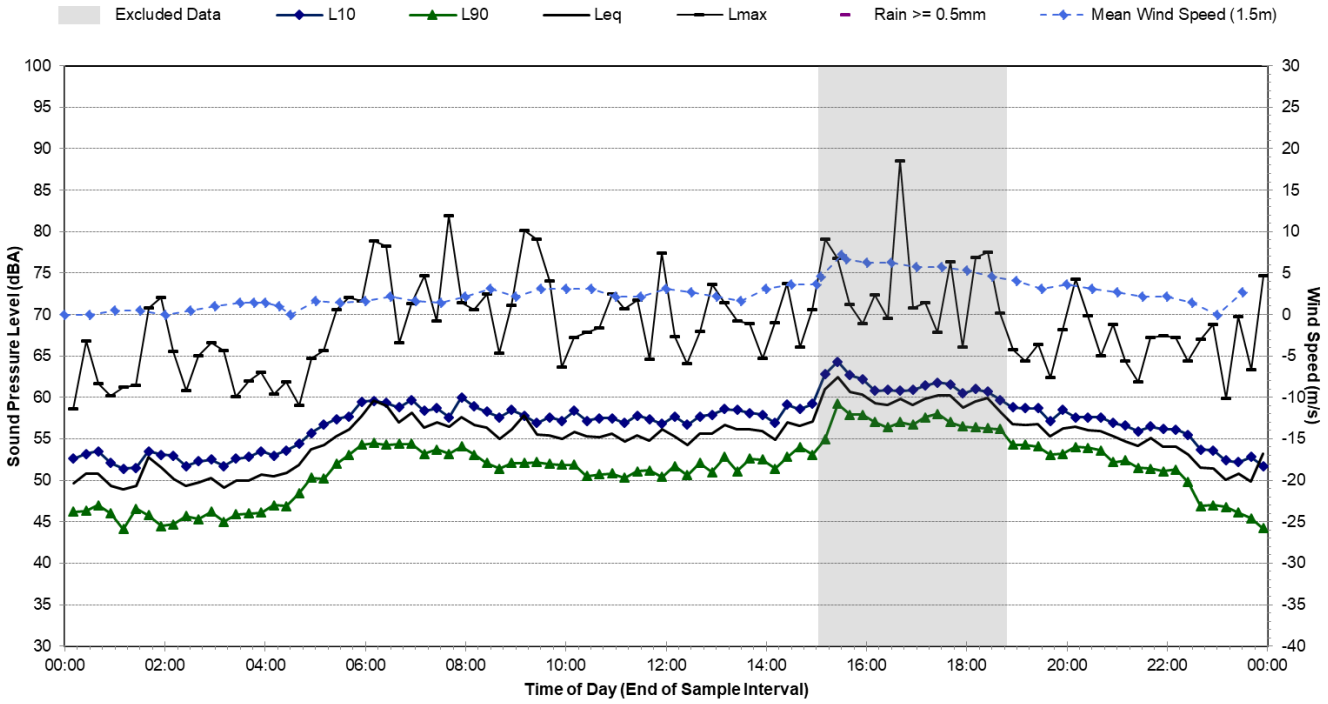
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Sunday, 8 April 2018



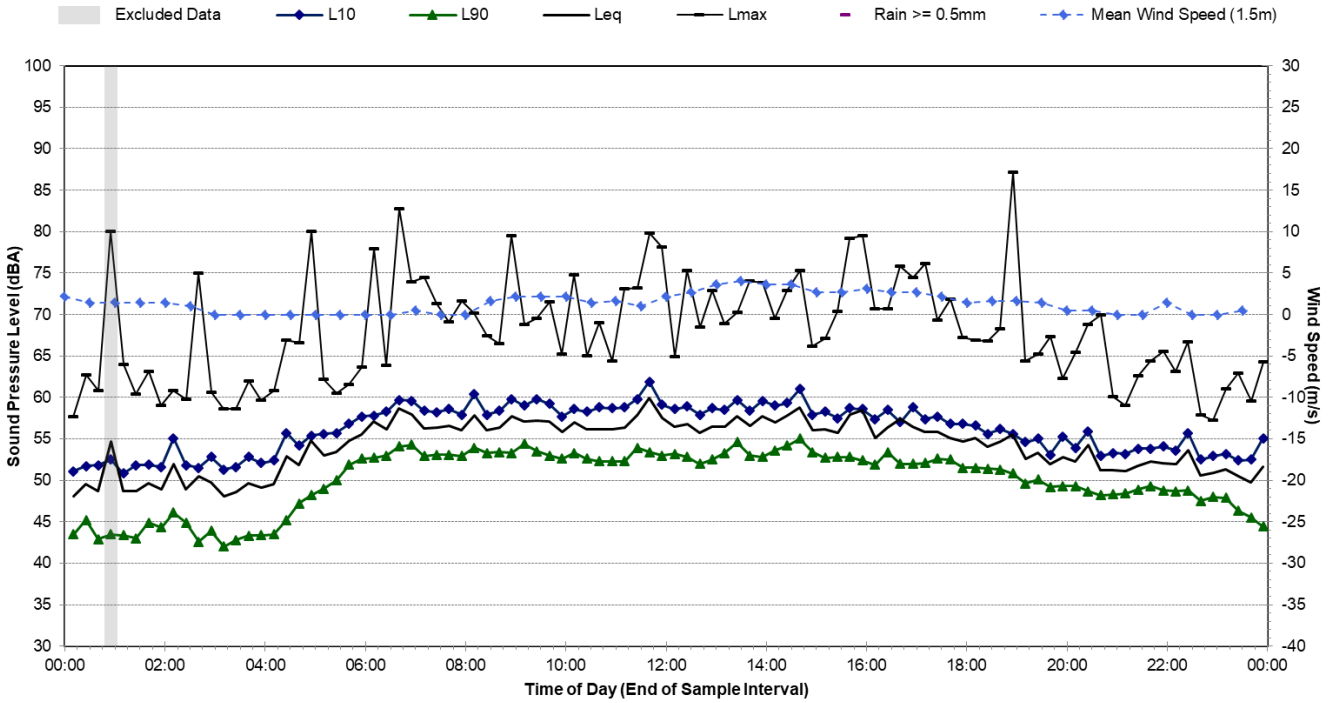
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Monday, 9 April 2018



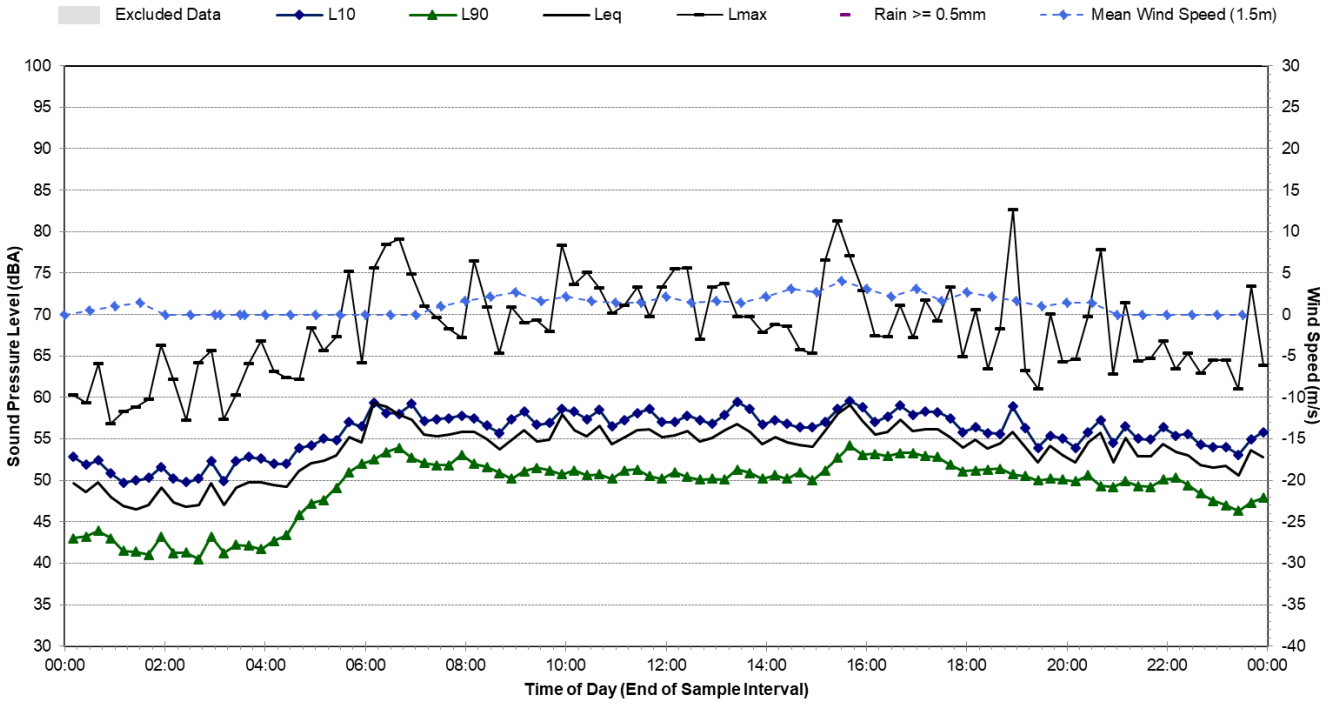
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Tuesday, 10 April 2018



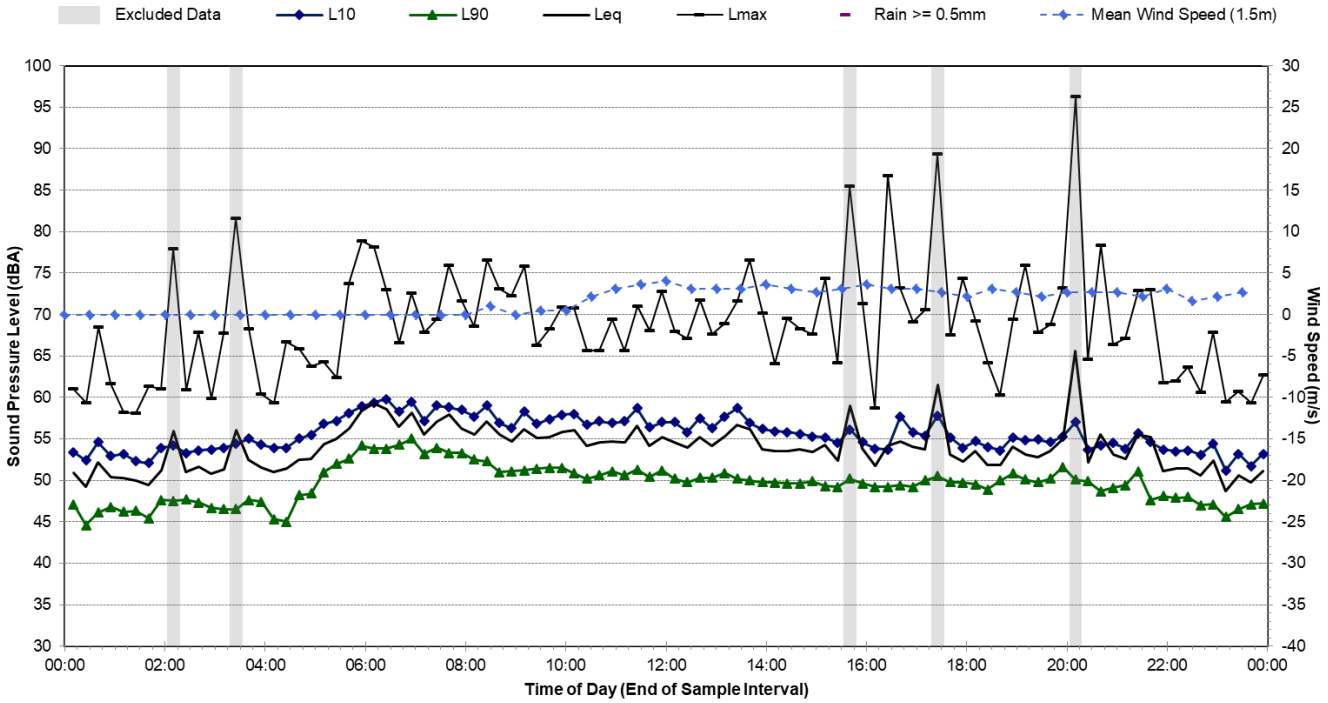
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Wednesday, 11 April 2018



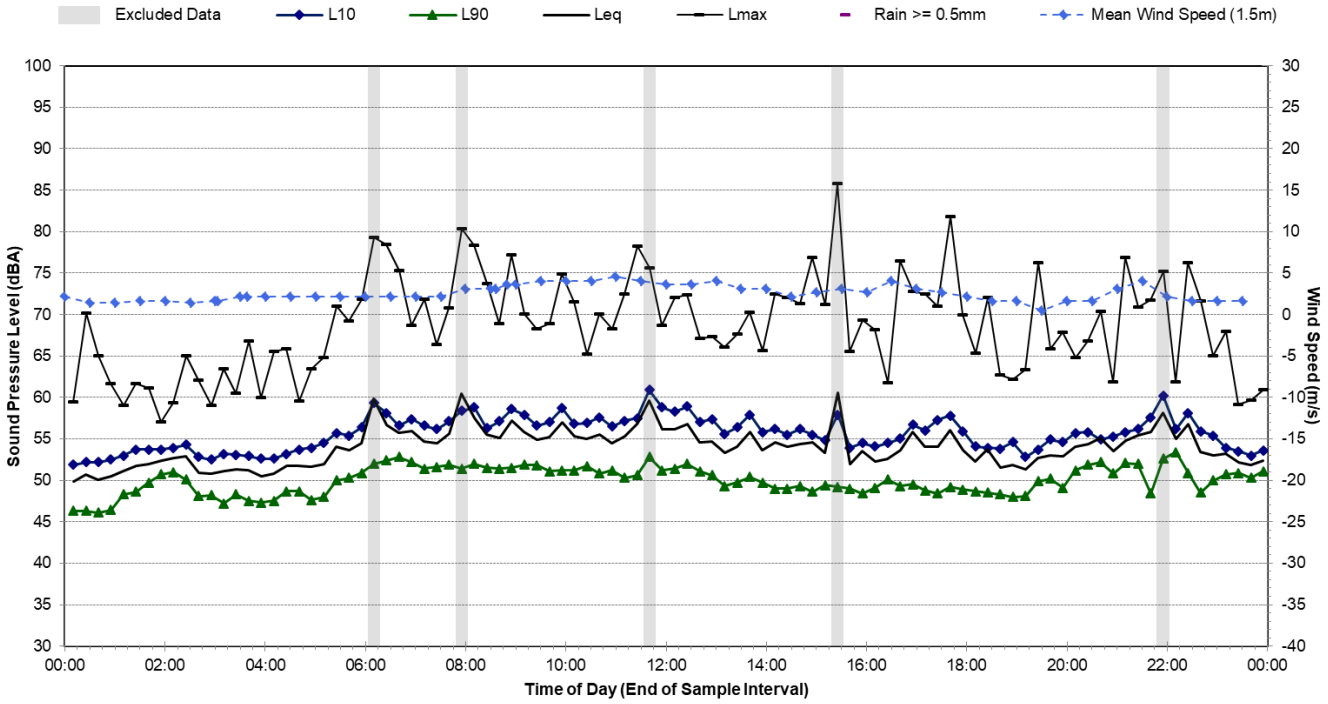
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Thursday, 12 April 2018



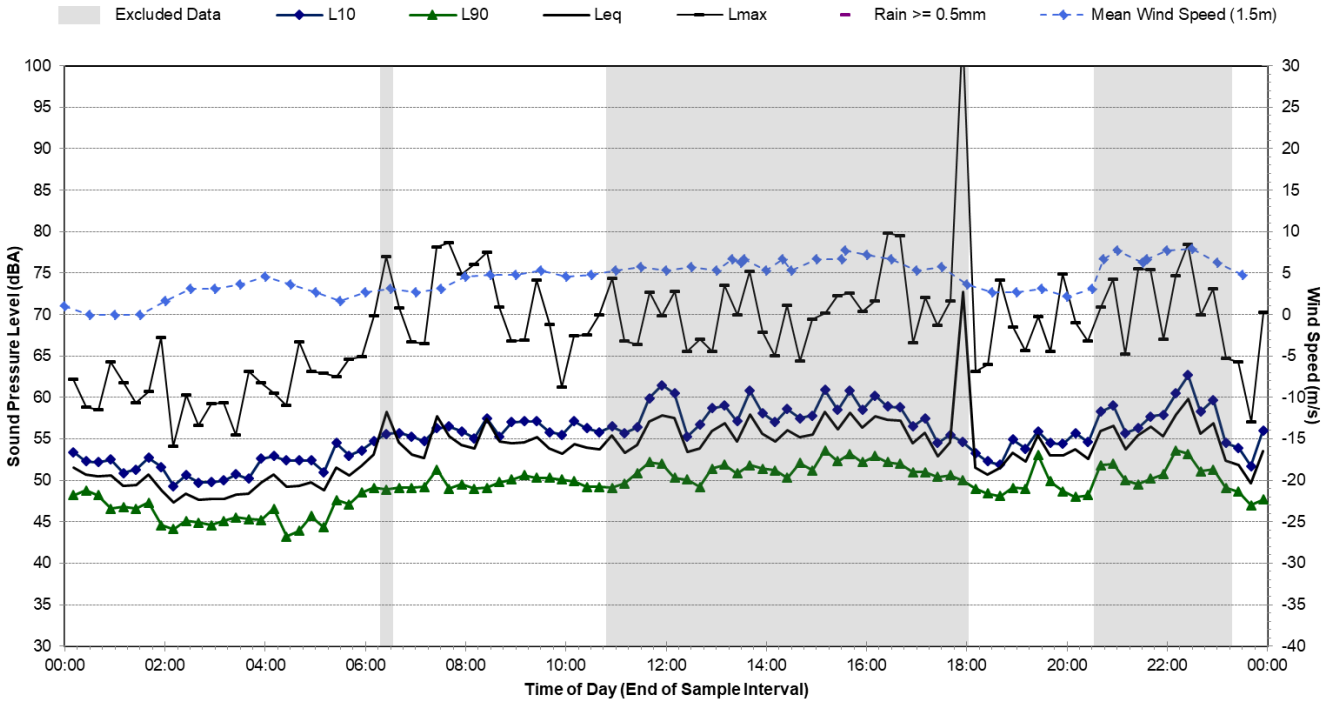
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Friday, 13 April 2018



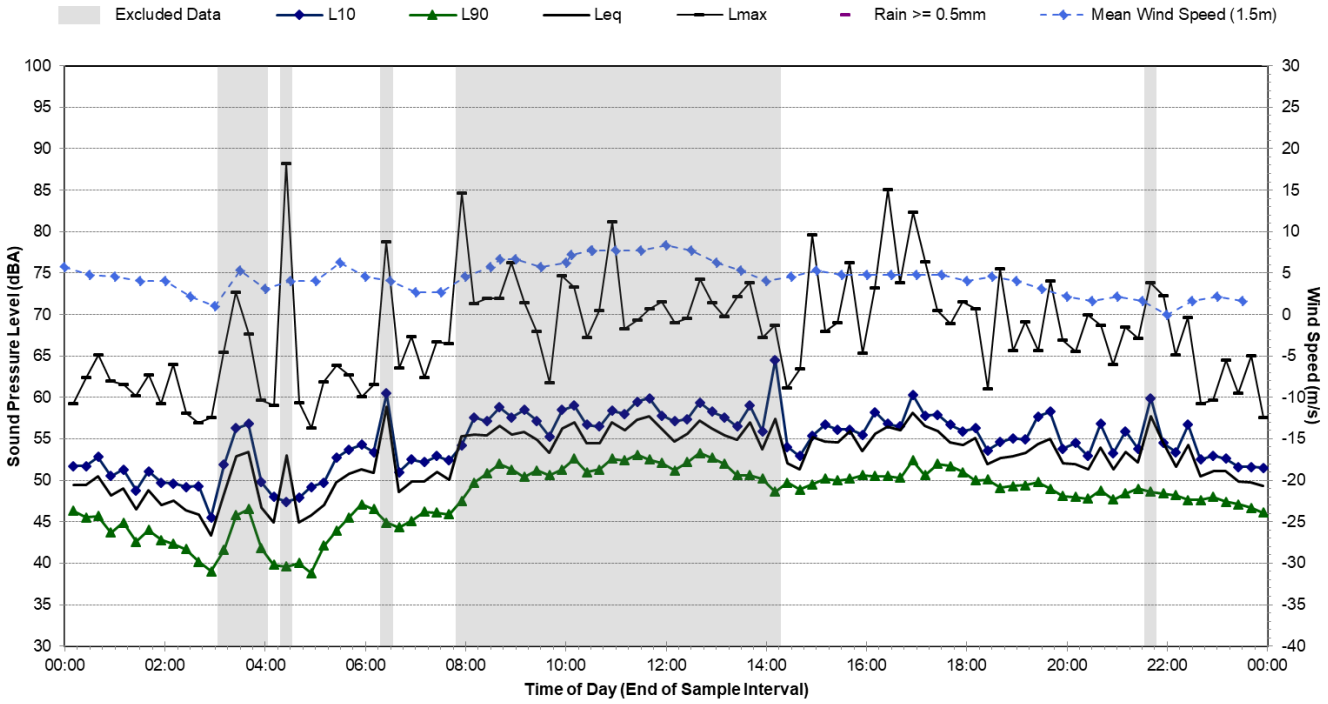
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Saturday, 14 April 2018



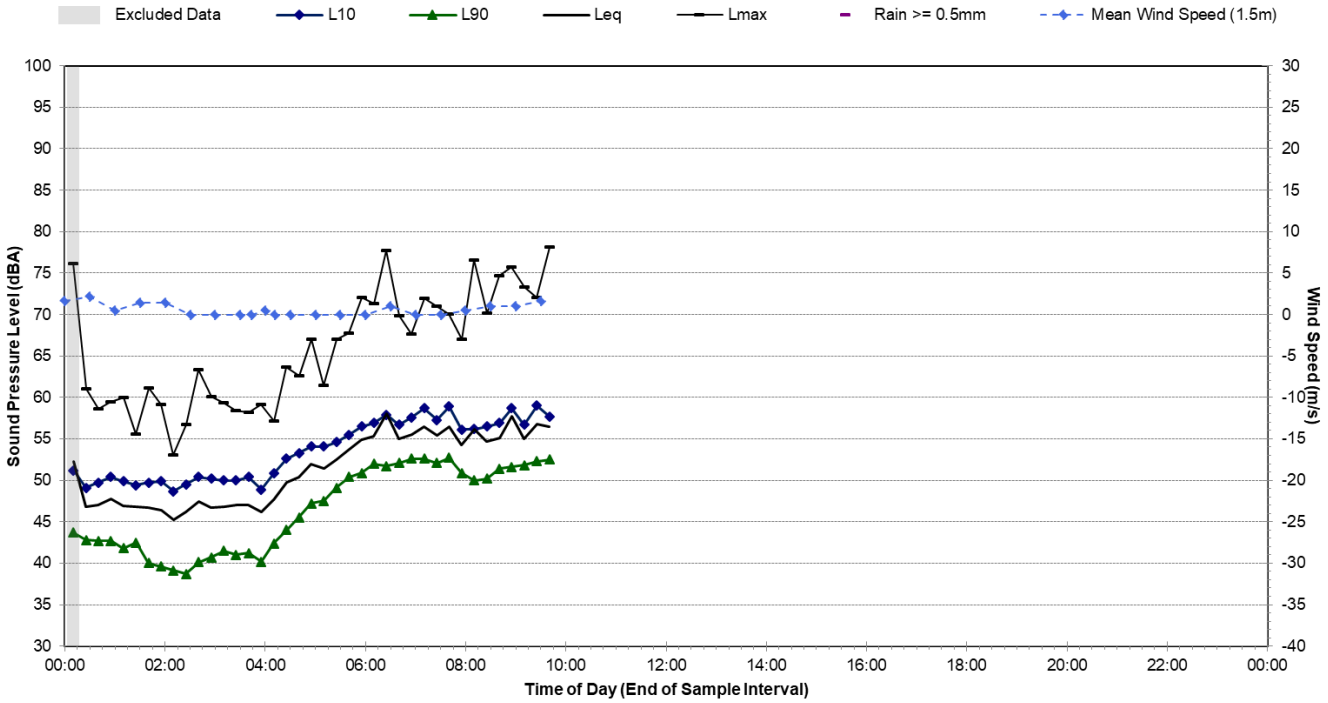
Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Sunday, 15 April 2018



Statistical Ambient Noise Levels

9 A'Beckett St, Granville - Monday, 16 April 2018



Noise Monitoring Location	B.06
Noise Monitoring Address	**4B Gray Street, Granville**

Logger Device Type: Svantek 957, Logger Serial No: 23815
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414605

Ambient noise data obtained as part of the M4 Widening project. The ambient noise logger was located at 4B Gray Street, Granville.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from the elevated M4 Motorway to the north. Local traffic on Gray Street and aircraft noise also contribute to the noise levels at this location.

Measured noise levels (LAmax):
05/04/2018: Light-vehicle traffic on the M4: 55-57 dBA, Heavy-vehicle traffic on the M4: 57-66 dBA,
Local traffic on Gray Street: 63-83 dBA, Aircraft: 70 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (05/04/2018 – 16/04/2018)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	52	58	61	68
Evening	51	57	58	65
Night-time	44	55	55	61

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (05/04/2018 – 16/04/2018)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	58	59
Night-time (10pm-7am)	55	59

Attended Noise Measurement Results

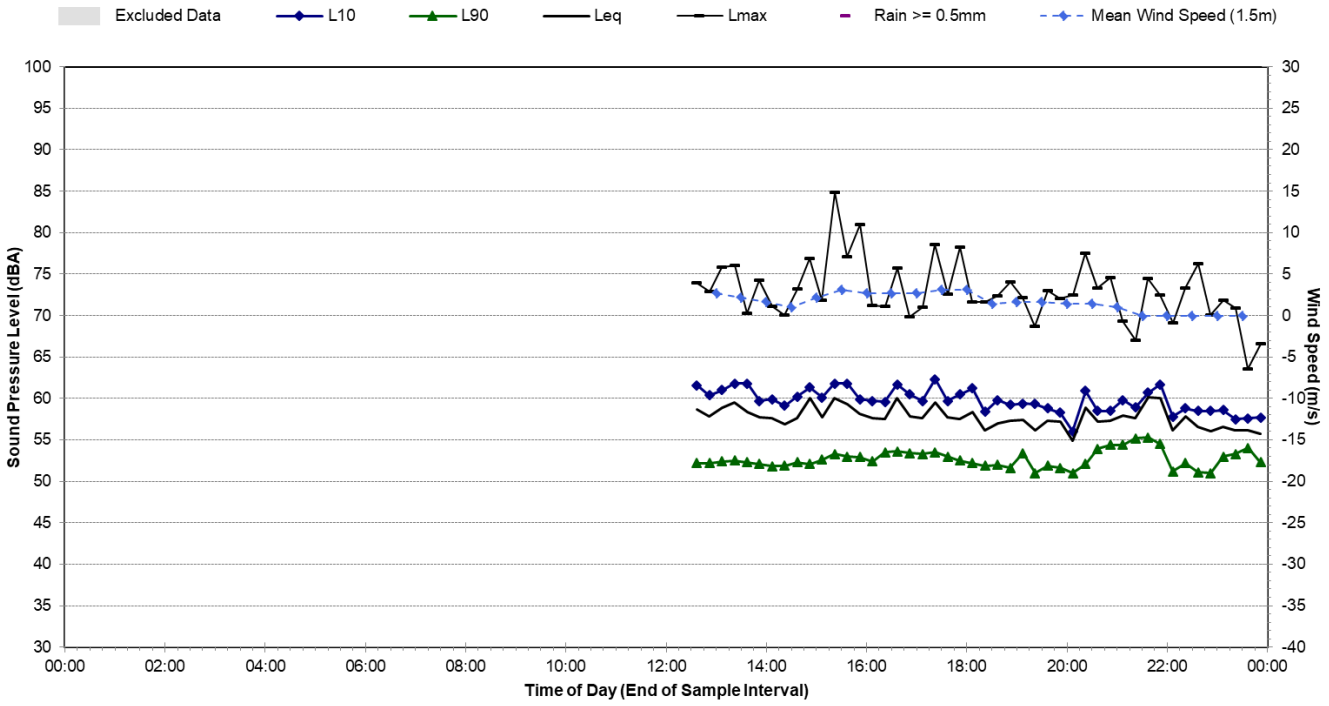
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
05/04/2018	11:50	53	56	83

Photo of Noise Monitoring Location



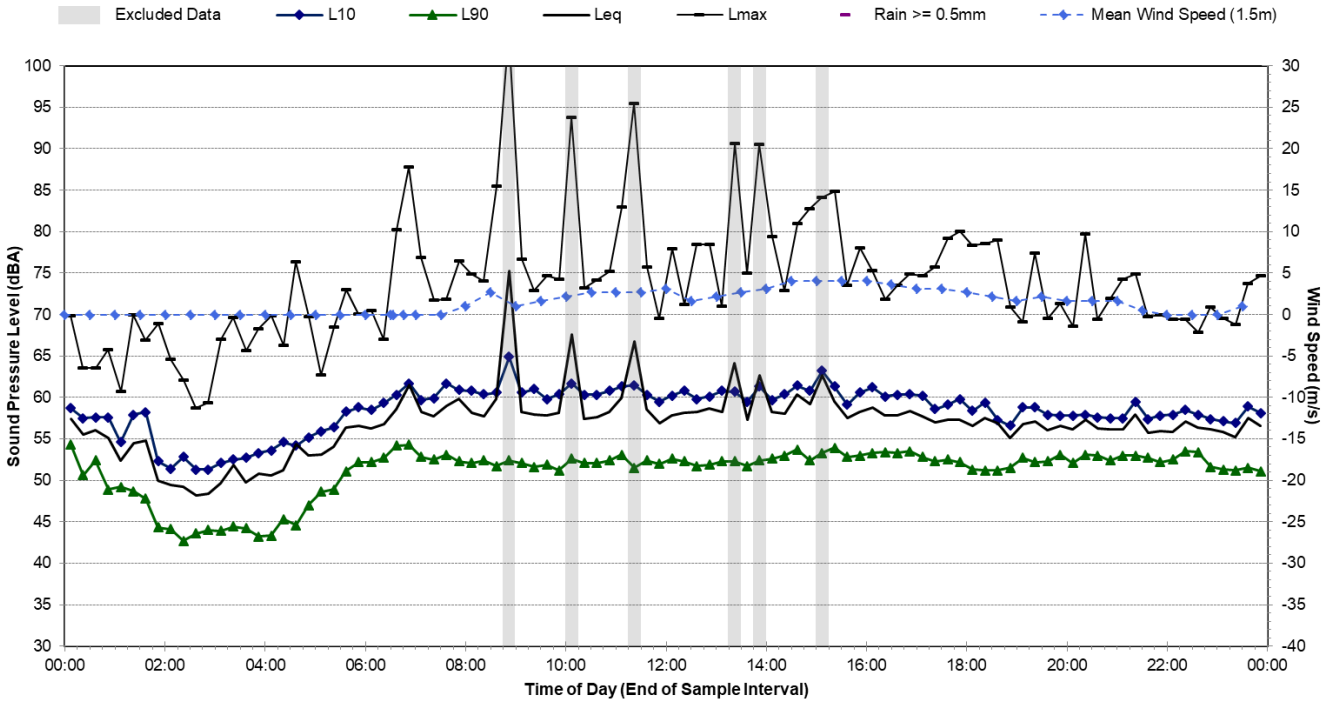
Statistical Ambient Noise Levels

4B Gray St, Granville - Thursday, 5 April 2018



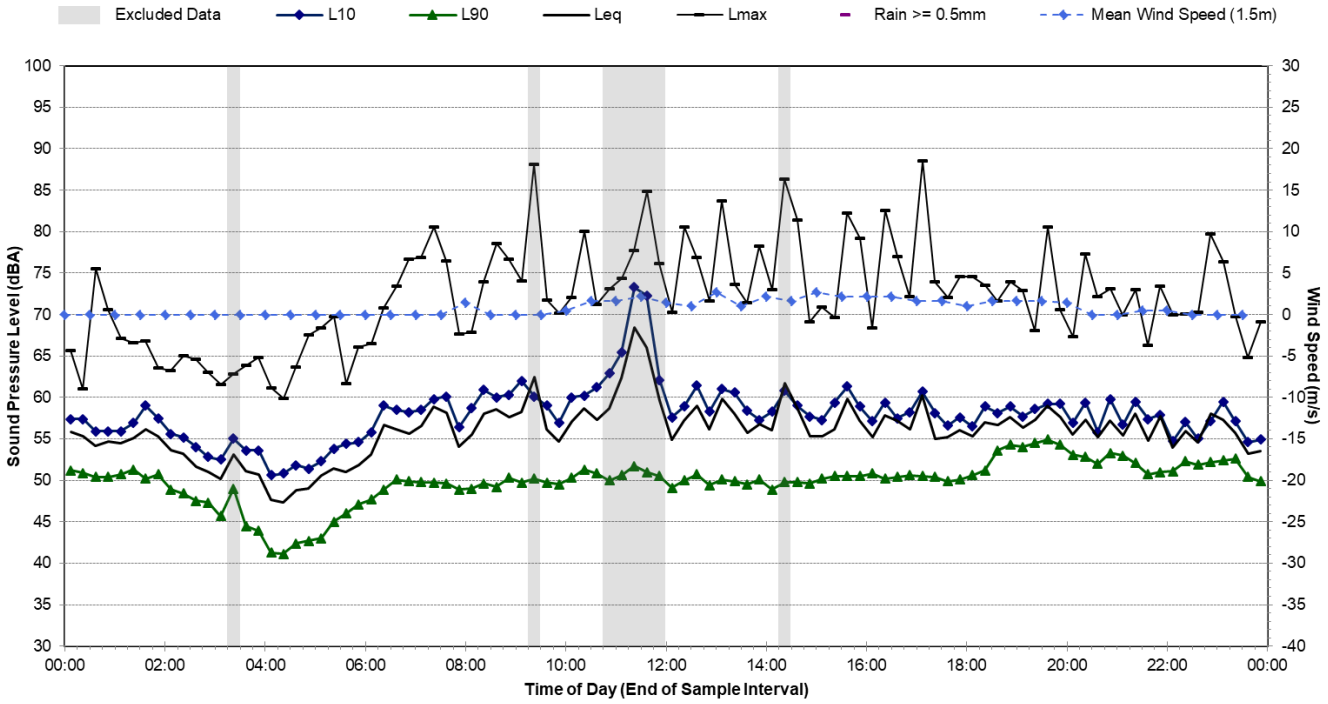
Statistical Ambient Noise Levels

4B Gray St, Granville - Friday, 6 April 2018



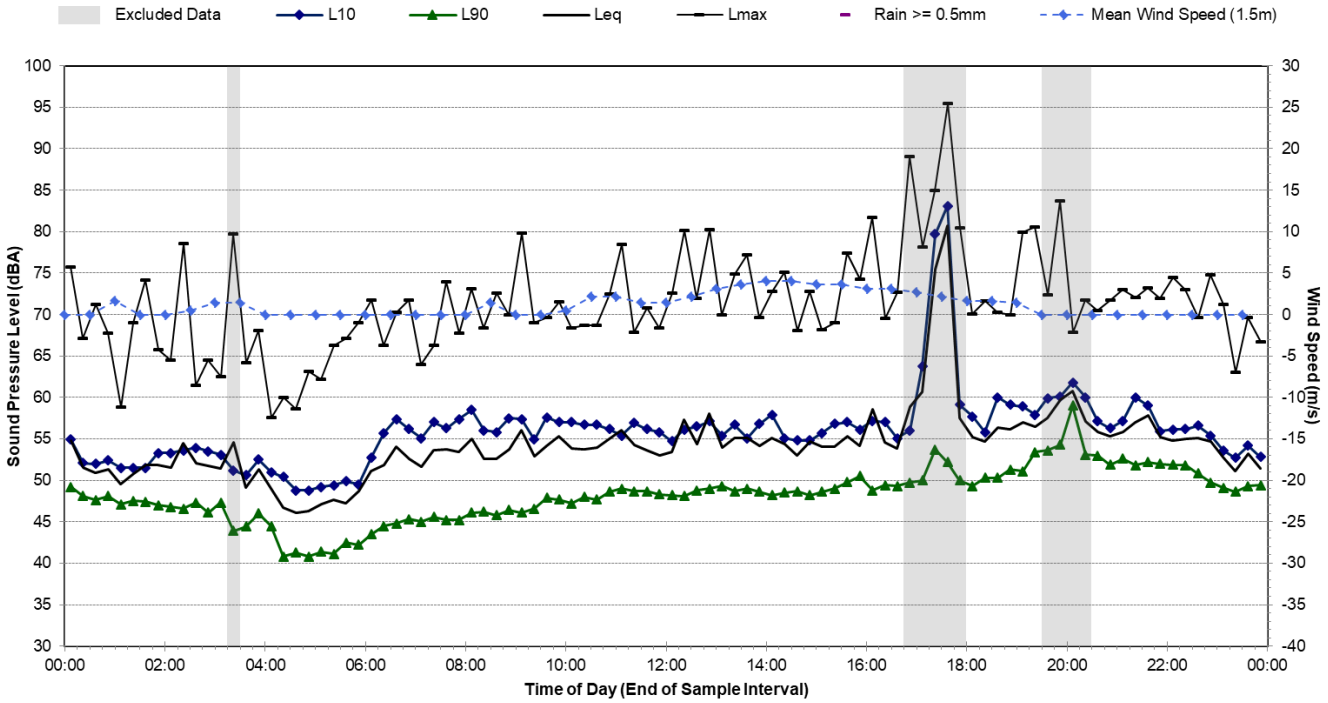
Statistical Ambient Noise Levels

4B Gray St, Granville - Saturday, 7 April 2018



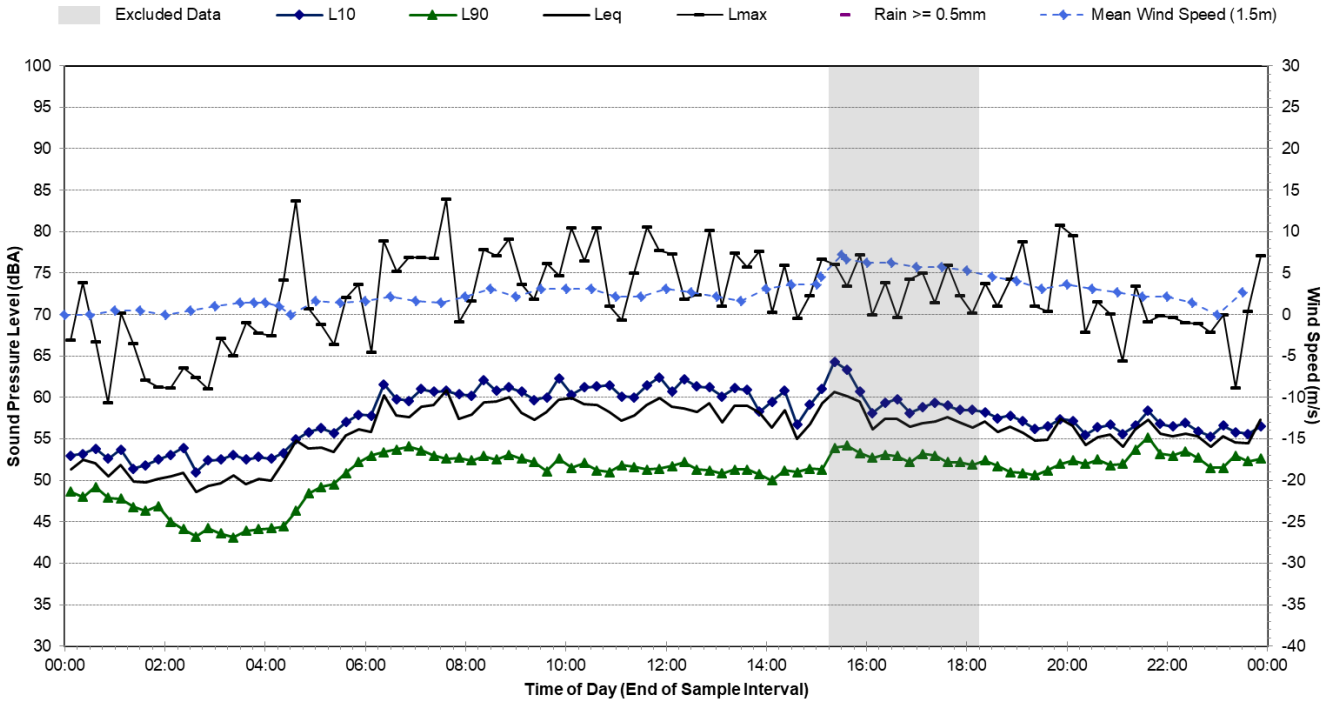
Statistical Ambient Noise Levels

4B Gray St, Granville - Sunday, 8 April 2018



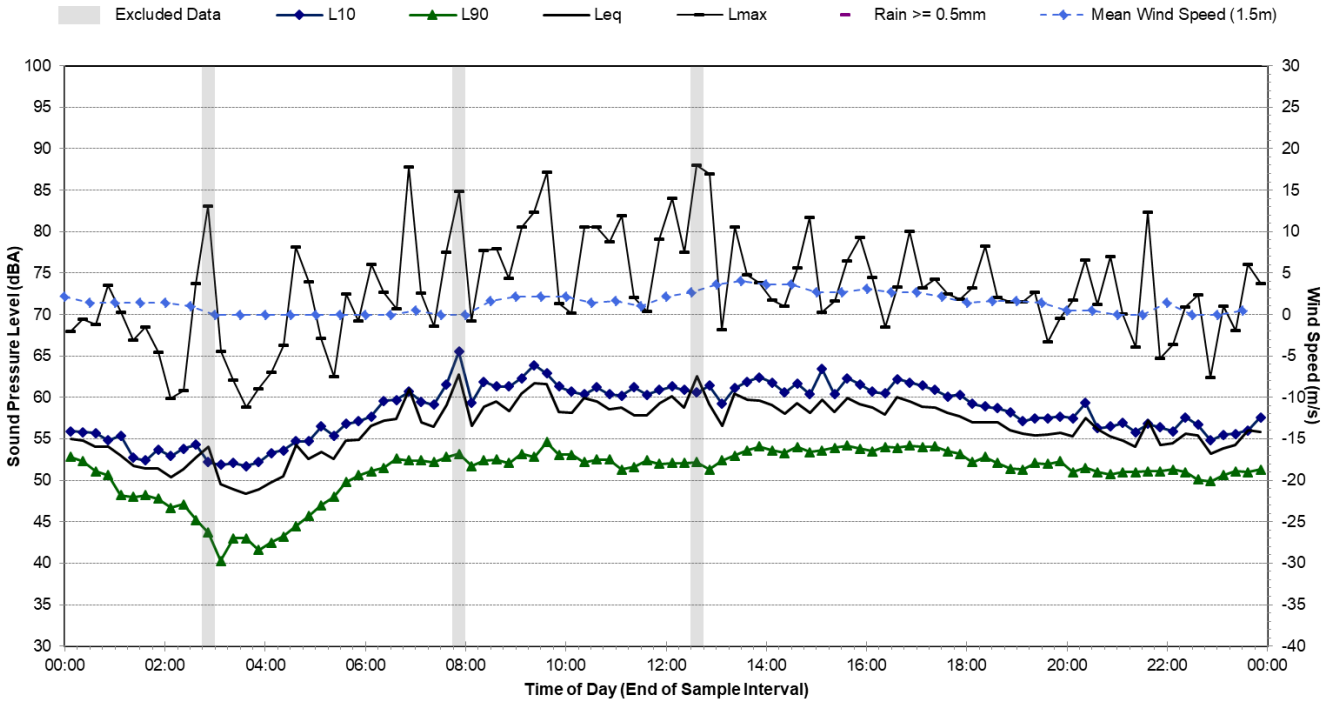
Statistical Ambient Noise Levels

4B Gray St, Granville - Monday, 9 April 2018



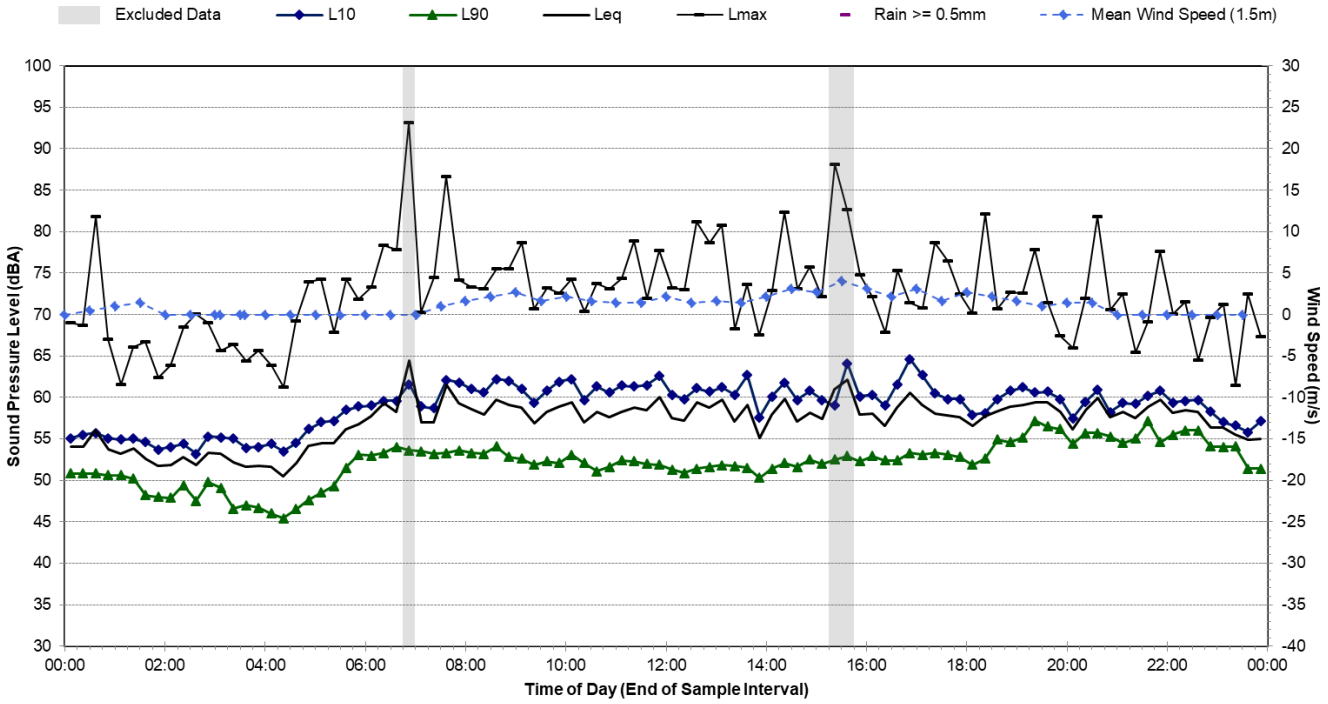
Statistical Ambient Noise Levels

4B Gray St, Granville - Tuesday, 10 April 2018



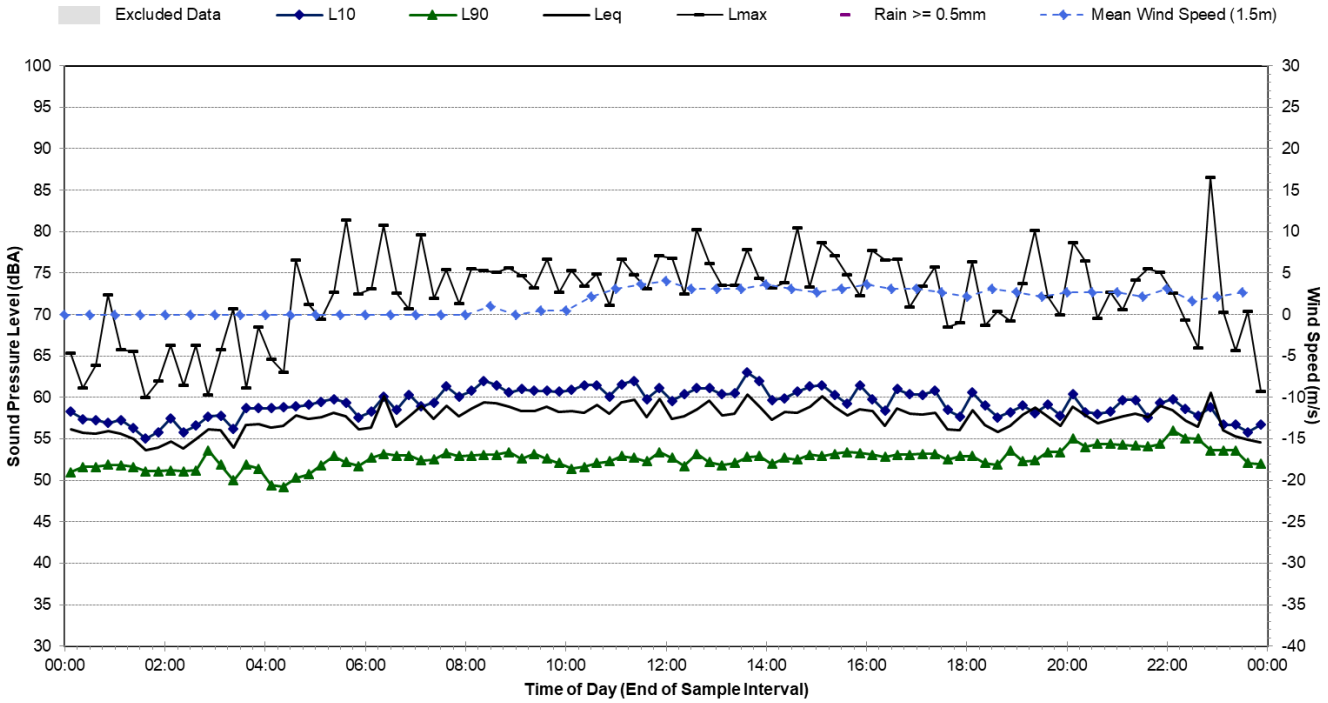
Statistical Ambient Noise Levels

4B Gray St, Granville - Wednesday, 11 April 2018



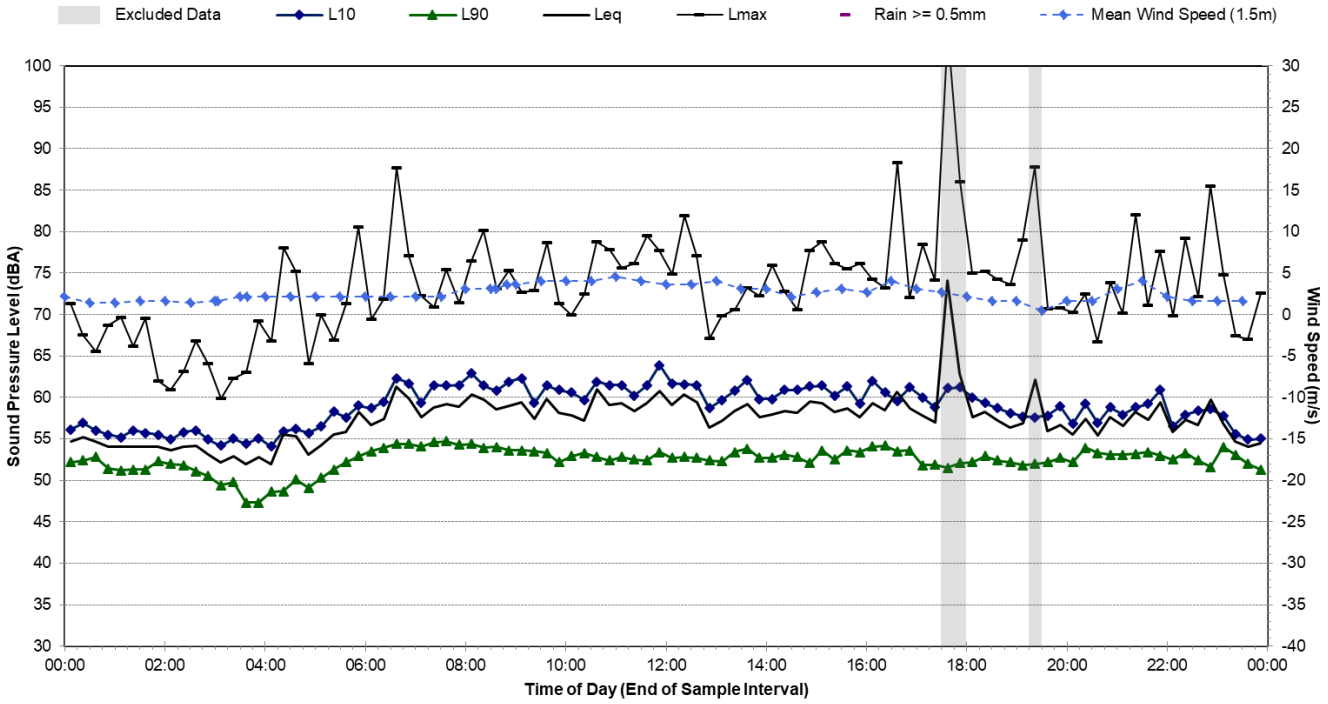
Statistical Ambient Noise Levels

4B Gray St, Granville - Thursday, 12 April 2018



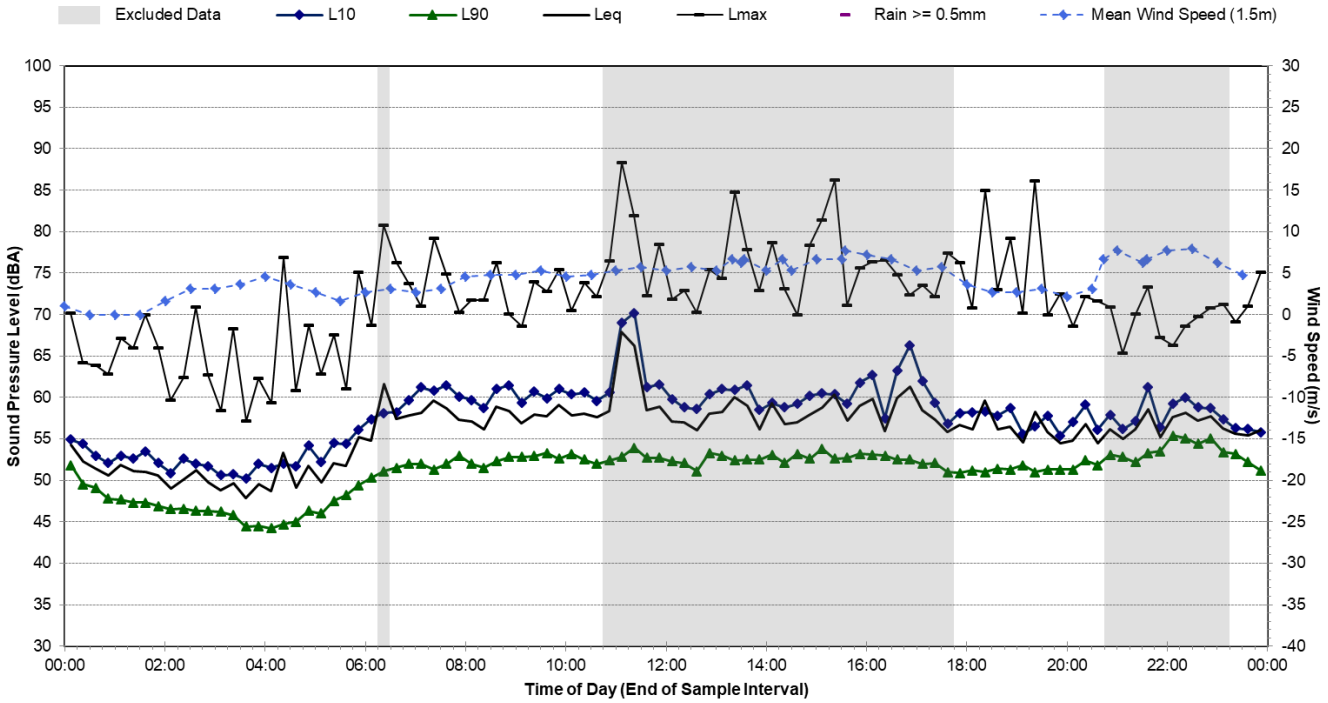
Statistical Ambient Noise Levels

4B Gray St, Granville - Friday, 13 April 2018



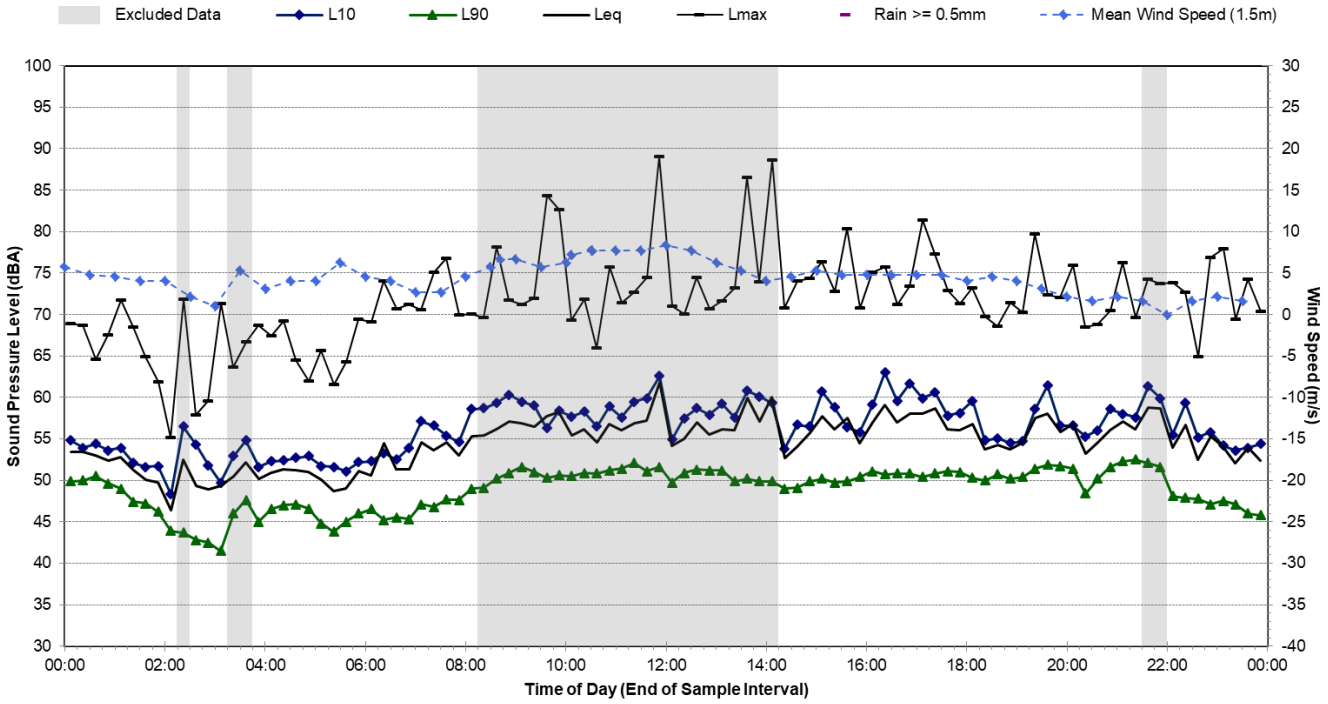
Statistical Ambient Noise Levels

4B Gray St, Granville - Saturday, 14 April 2018



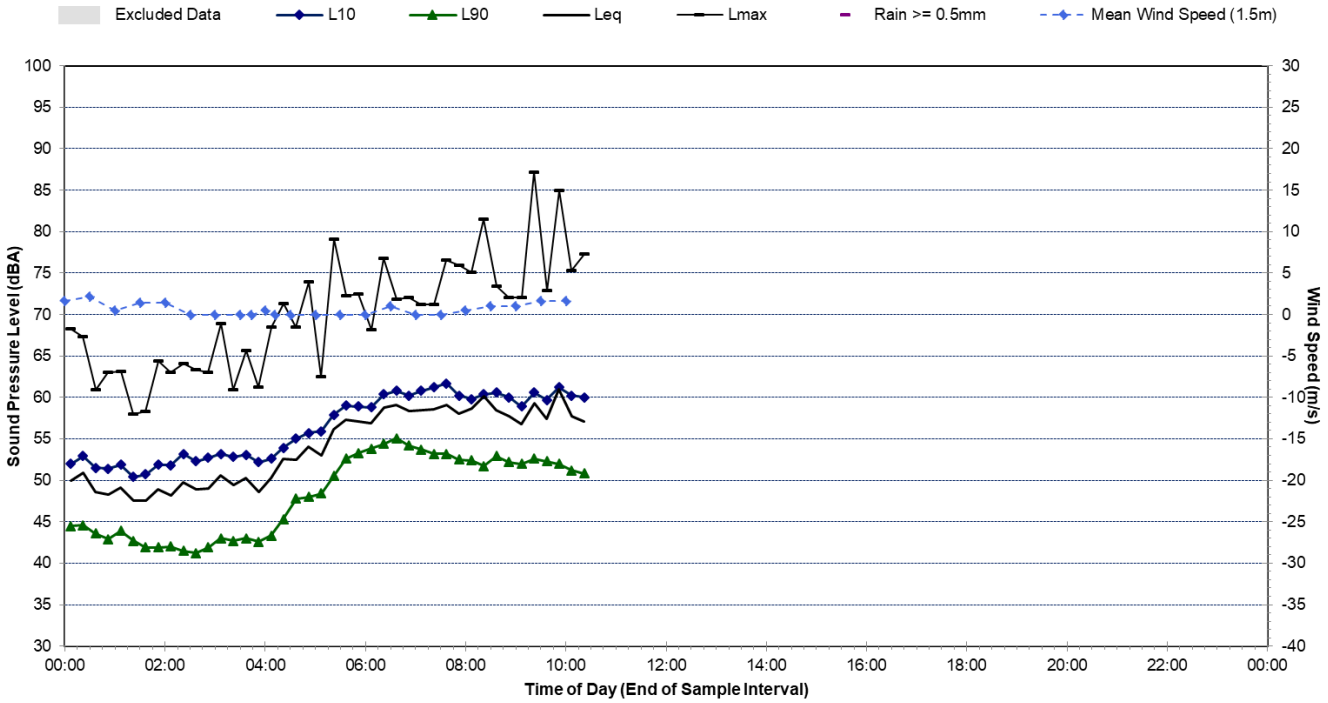
Statistical Ambient Noise Levels

4B Gray St, Granville - Sunday, 15 April 2018



Statistical Ambient Noise Levels

4B Gray St, Granville - Monday, 16 April 2018



Noise Monitoring Location	B.07	Map of Noise Monitoring Location
Noise Monitoring Address	**10 Carnarvon Street, Silverwater**	

Logger Device Type: SVAN957, Logger Serial No: 27522
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 10 Carnarvon Street, Silverwater. Logger located with view of Carnarvon Street to the north, Silverwater Road to the west and Wetherill Street to the east.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Carnarvon Road and Silverwater Road to the south. Industrial noise also contributes to the noise levels.

Measured noise levels (LAmax):
8/08/2019: Light-vehicle traffic Carnarvon Street: 64-71 dBA, Heavy-vehicle traffic Carnarvon Street: 61-82 dBA, Industrial operations: 58-69 dBA, Aircraft: 60-70 dBA, Motorcycle: 80 dBA, Vehicle traffic Silverwater Road: 55-63 dBA

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (22/07/2019 – 08/08/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	46	60	64	70
Evening	44	57	60	67
Night-time	41	55	51	65

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (22/07/2019 – 08/08/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	60	62
Night-time (10pm-7am)	55	62

Attended Noise Measurement Results

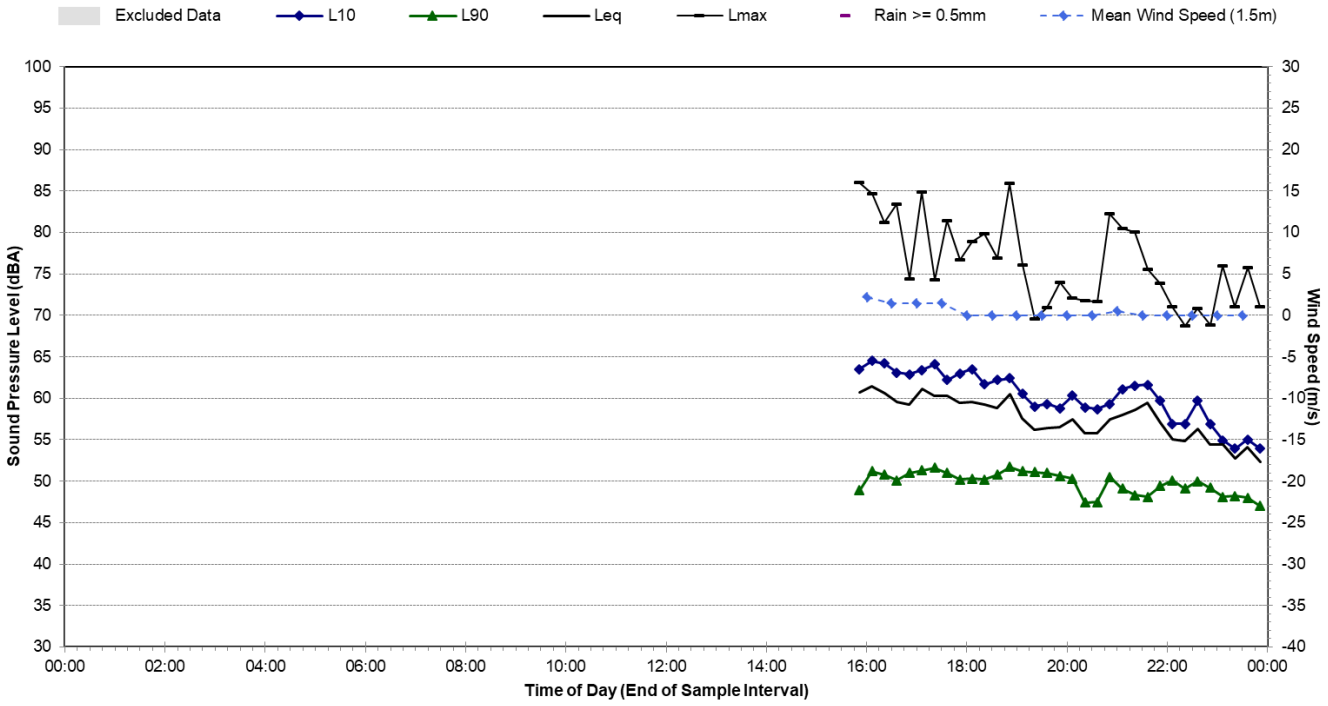
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
08/08/2019	10:40	57	63	82

Photo of Noise Monitoring Location



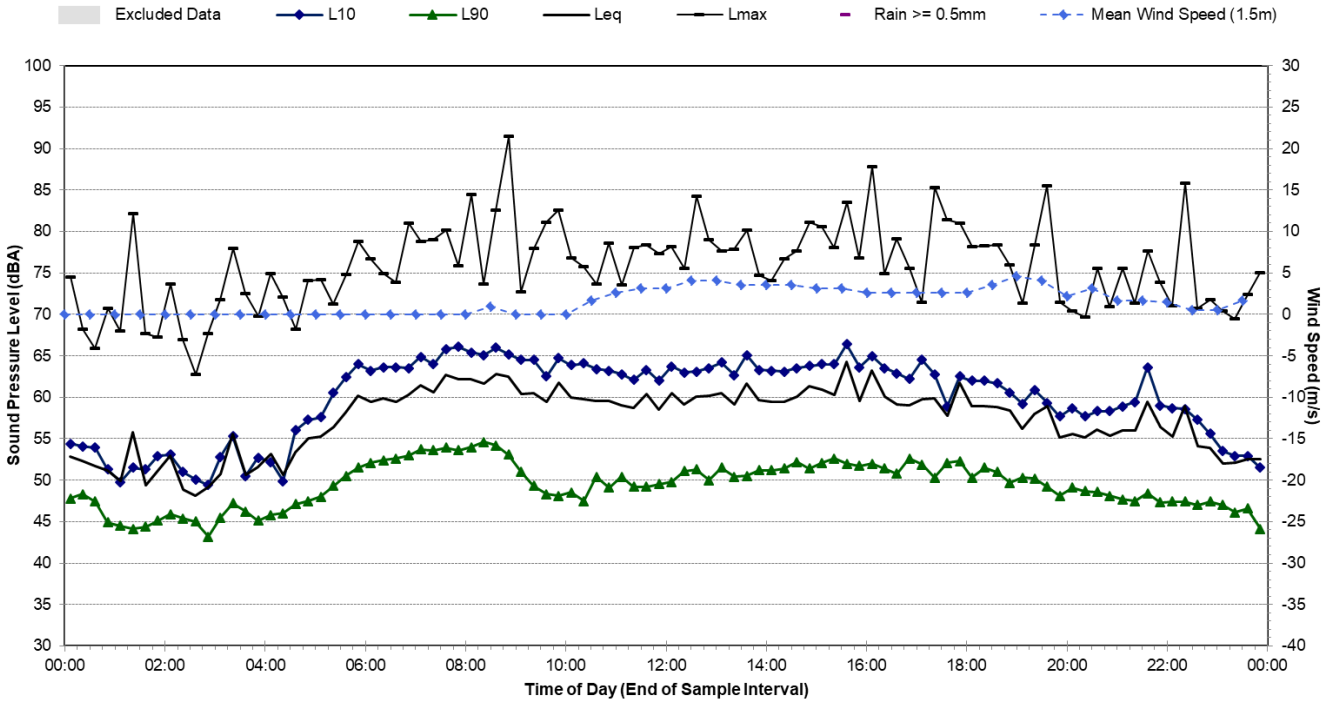
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Monday, 22 July 2019



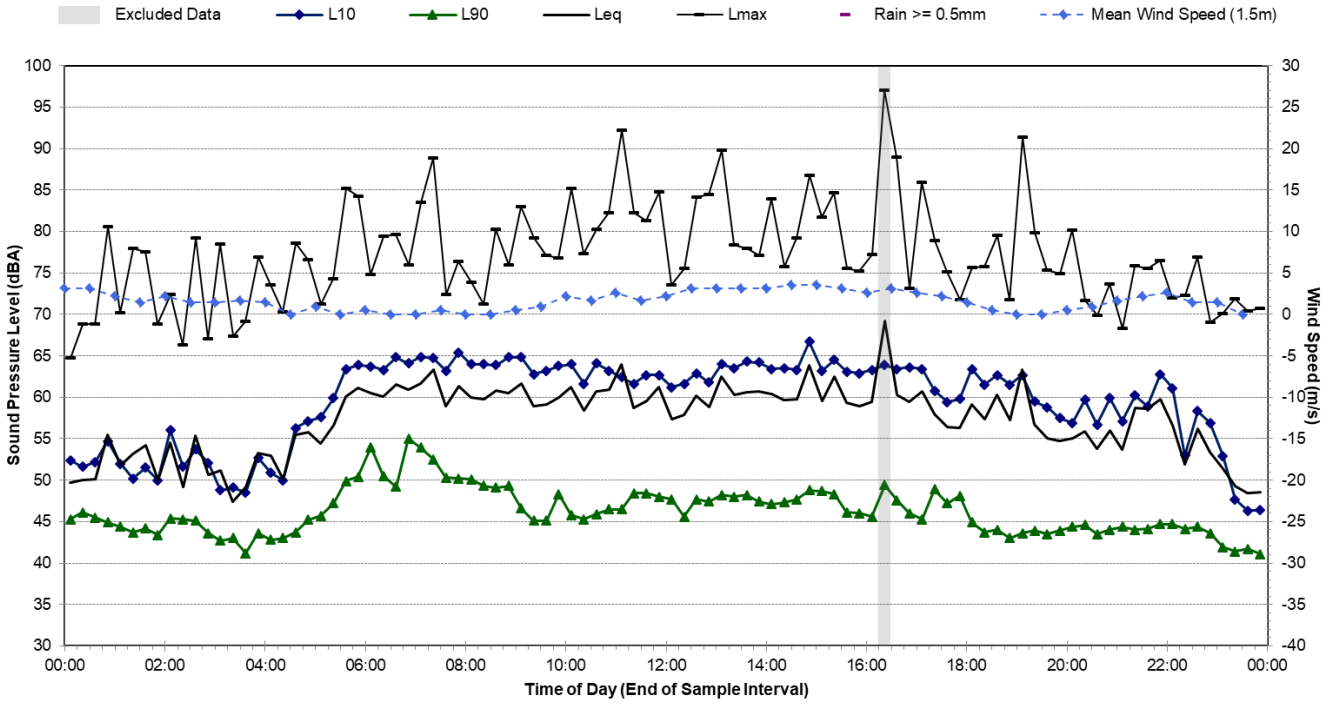
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Tuesday, 23 July 2019



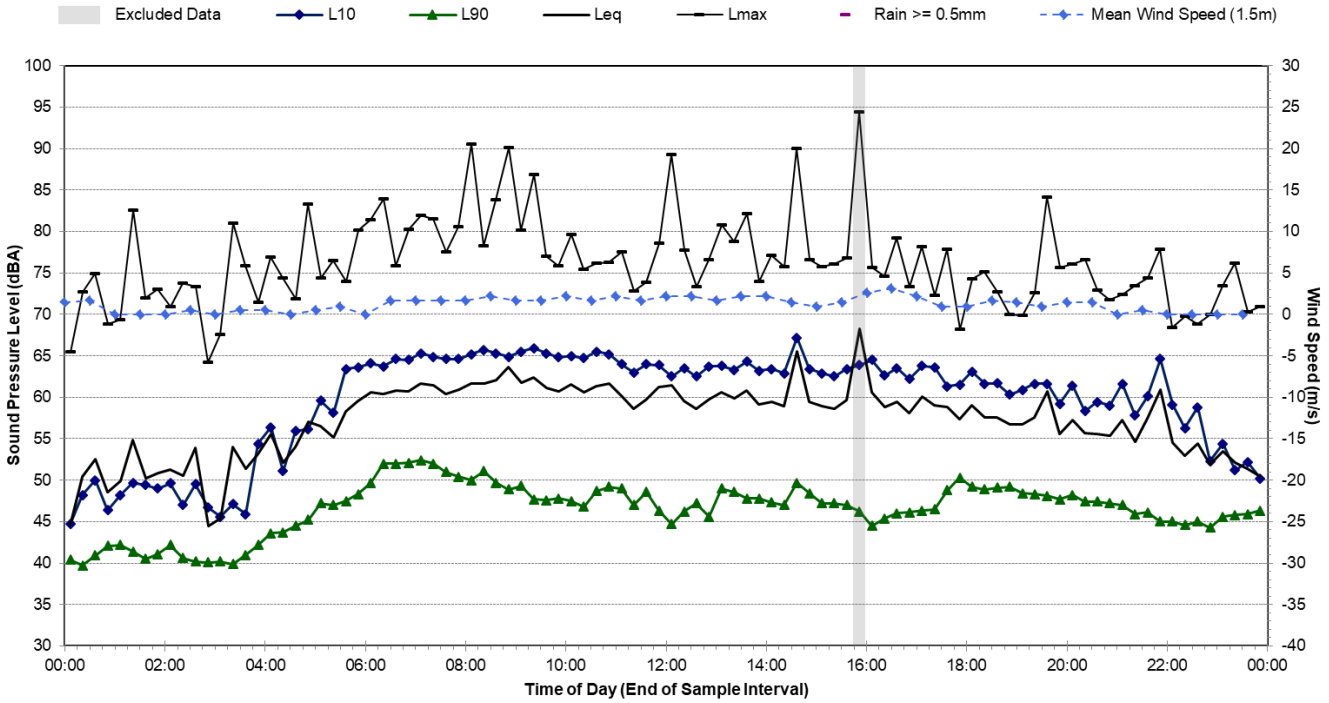
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Wednesday, 24 July 2019



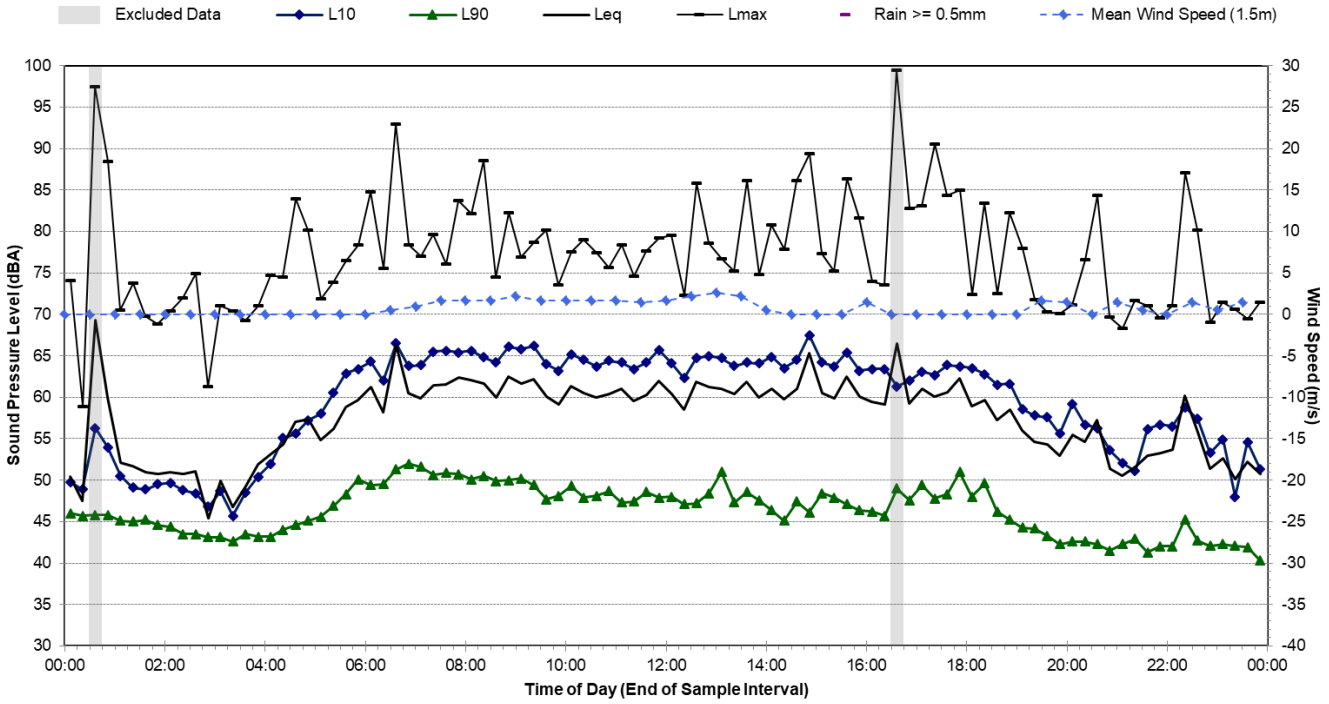
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Thursday, 25 July 2019



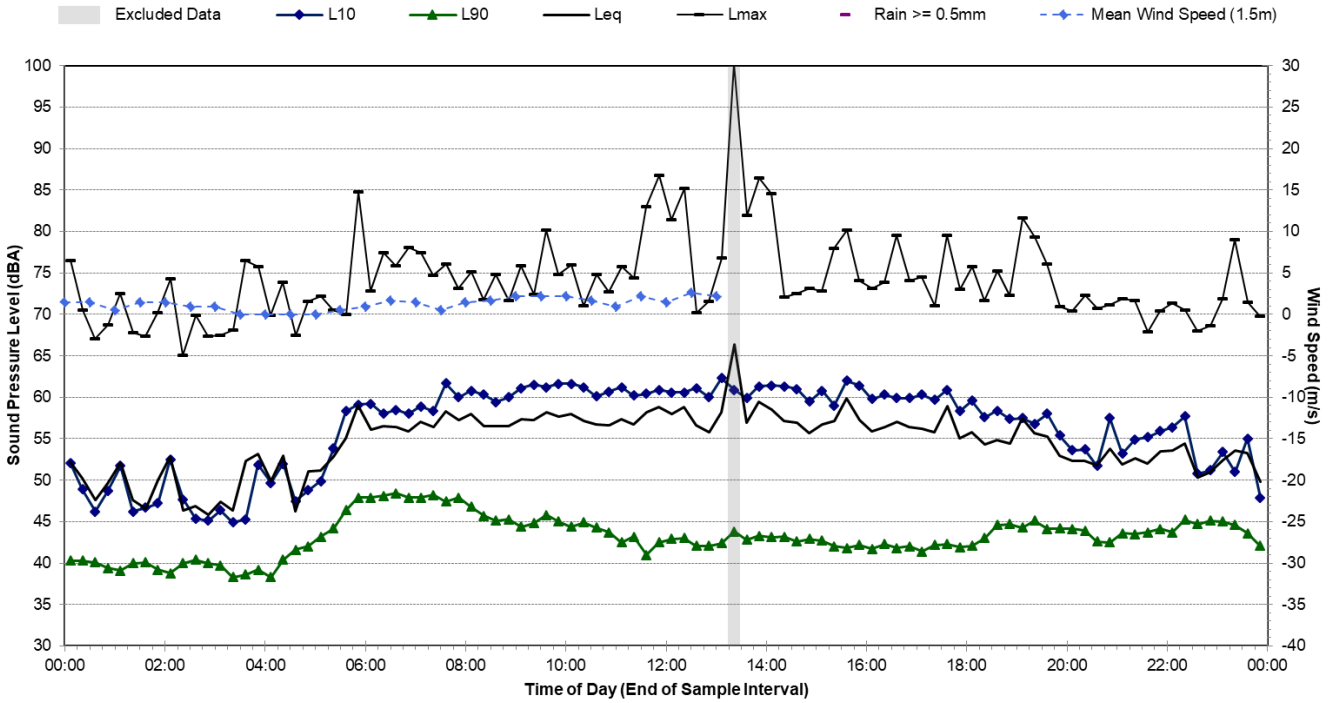
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Friday, 26 July 2019



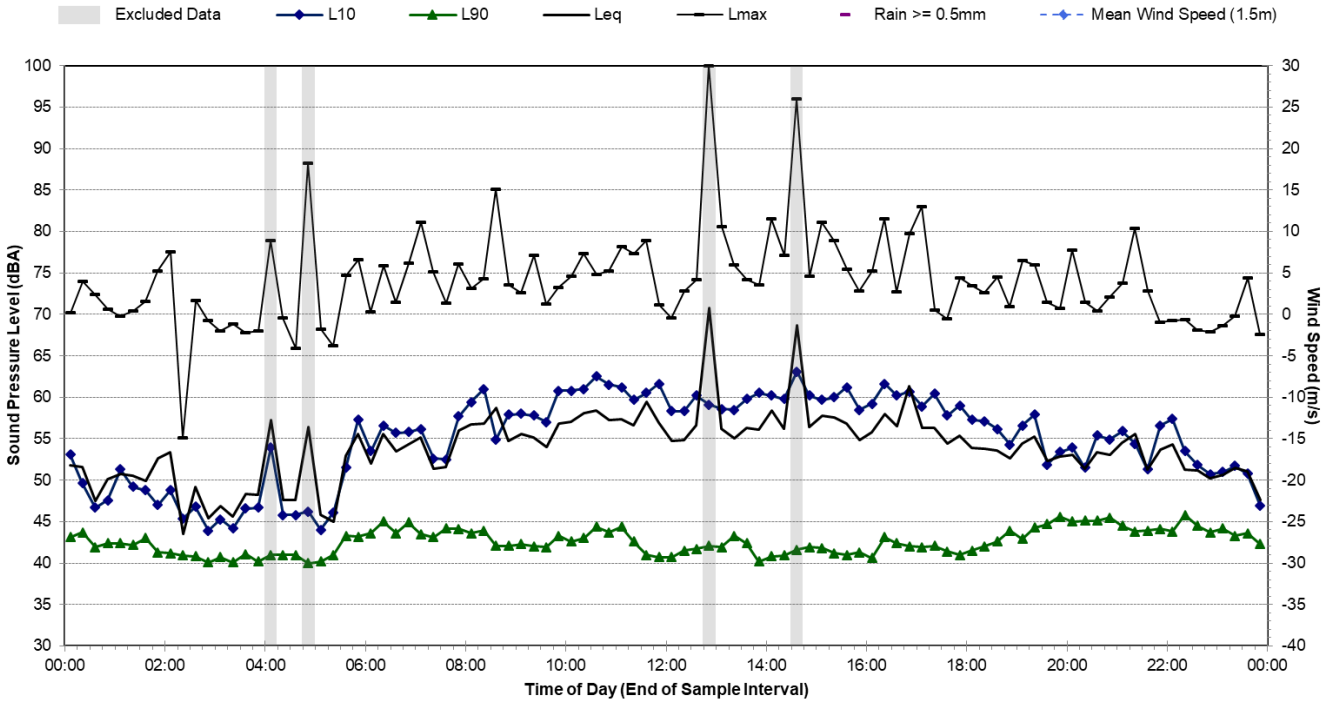
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Saturday, 27 July 2019



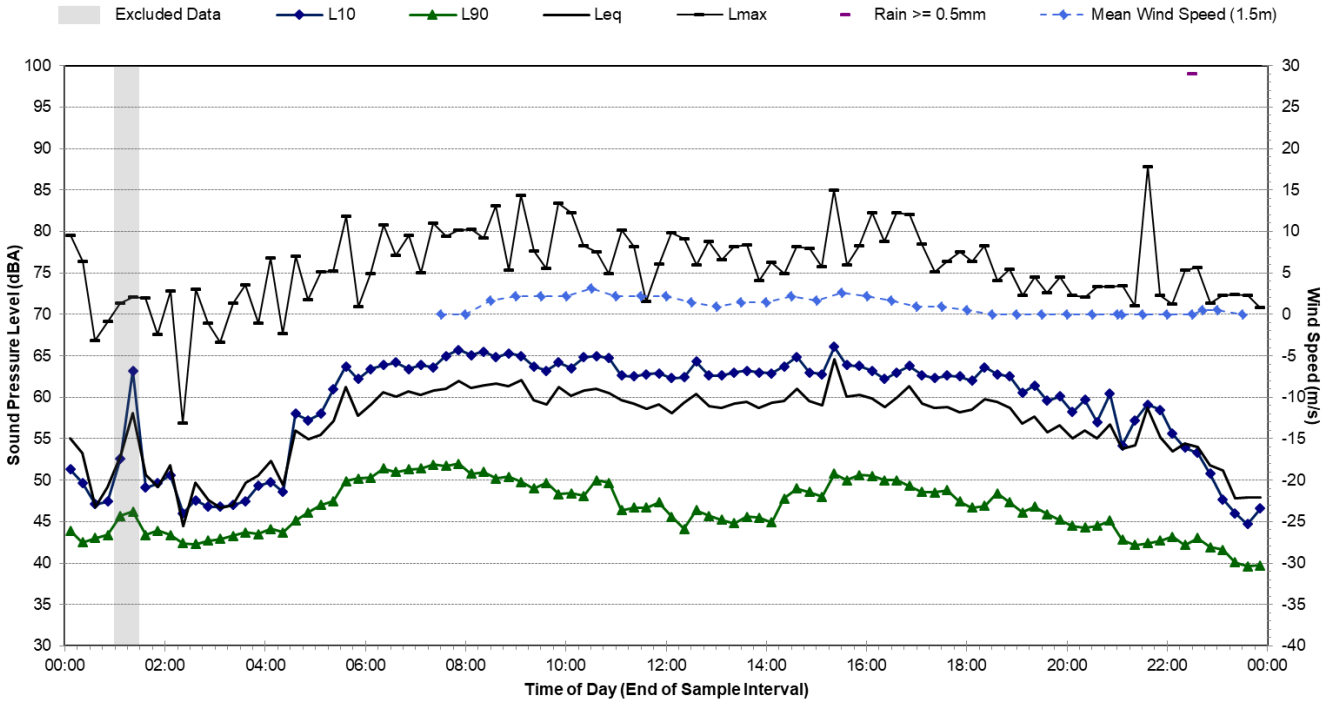
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Sunday, 28 July 2019



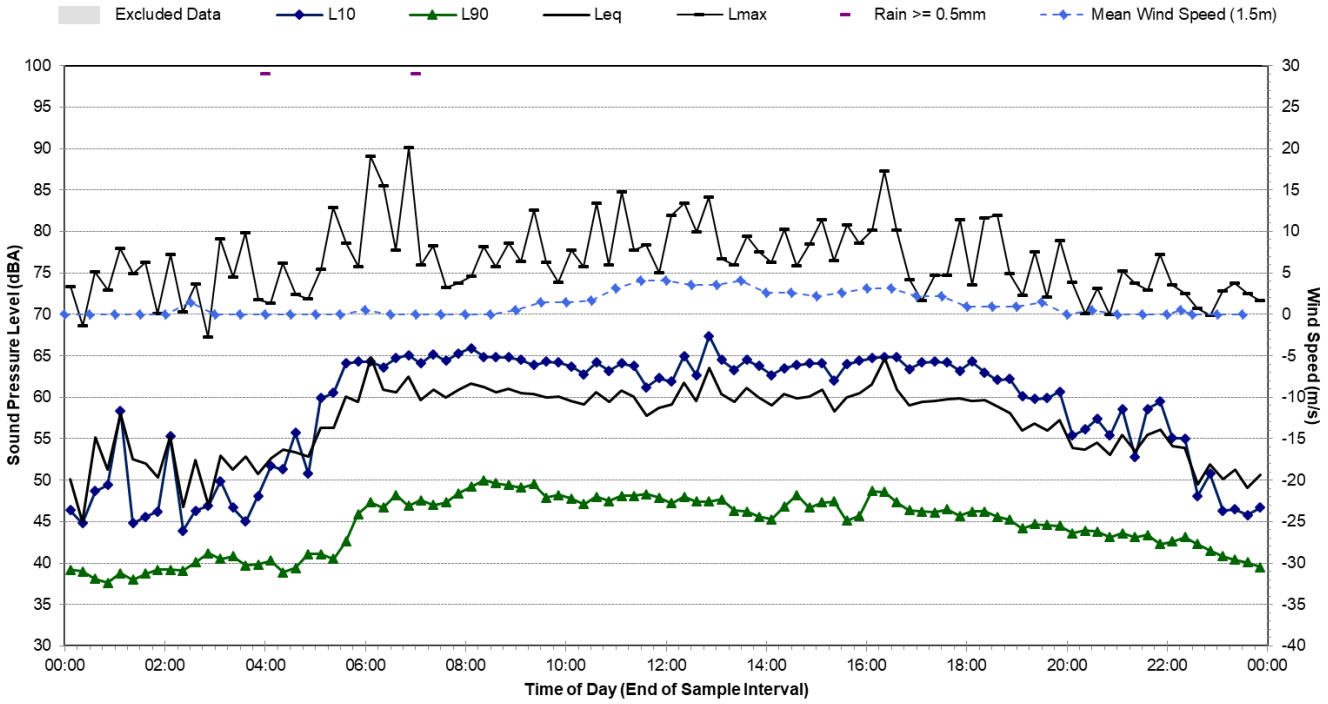
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Monday, 29 July 2019



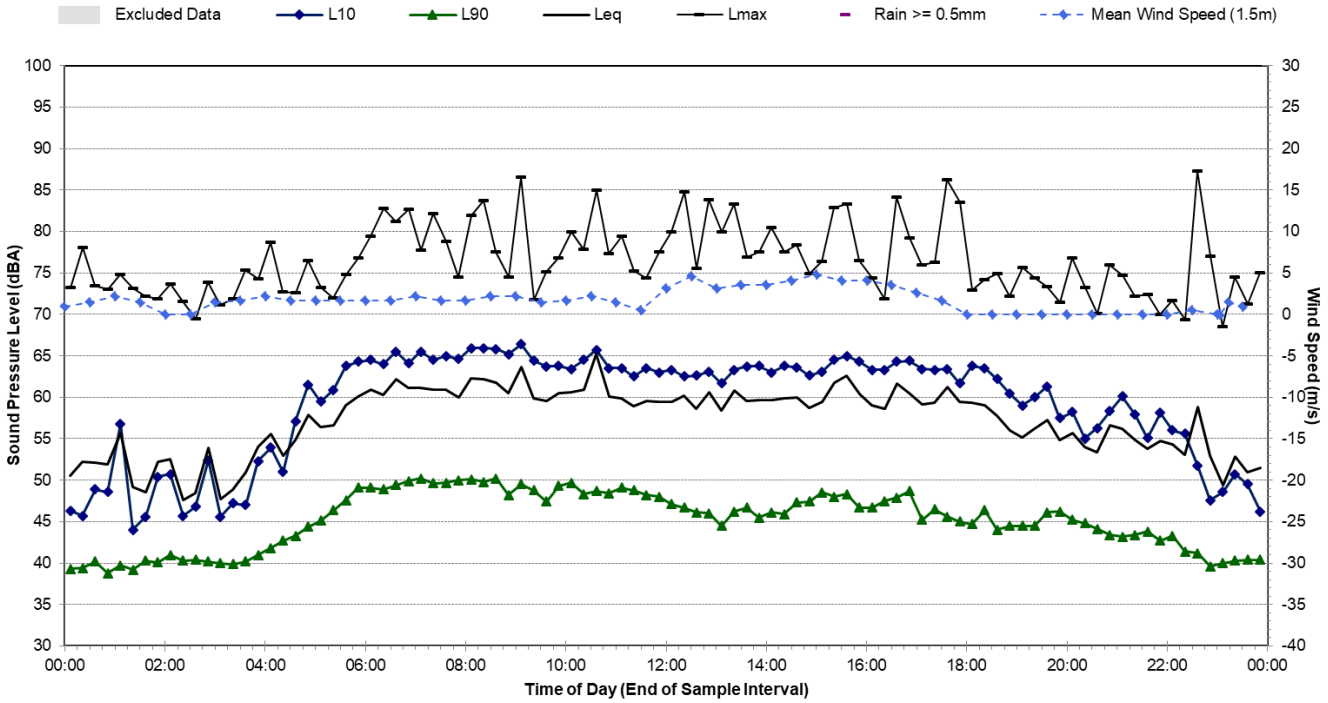
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Tuesday, 30 July 2019



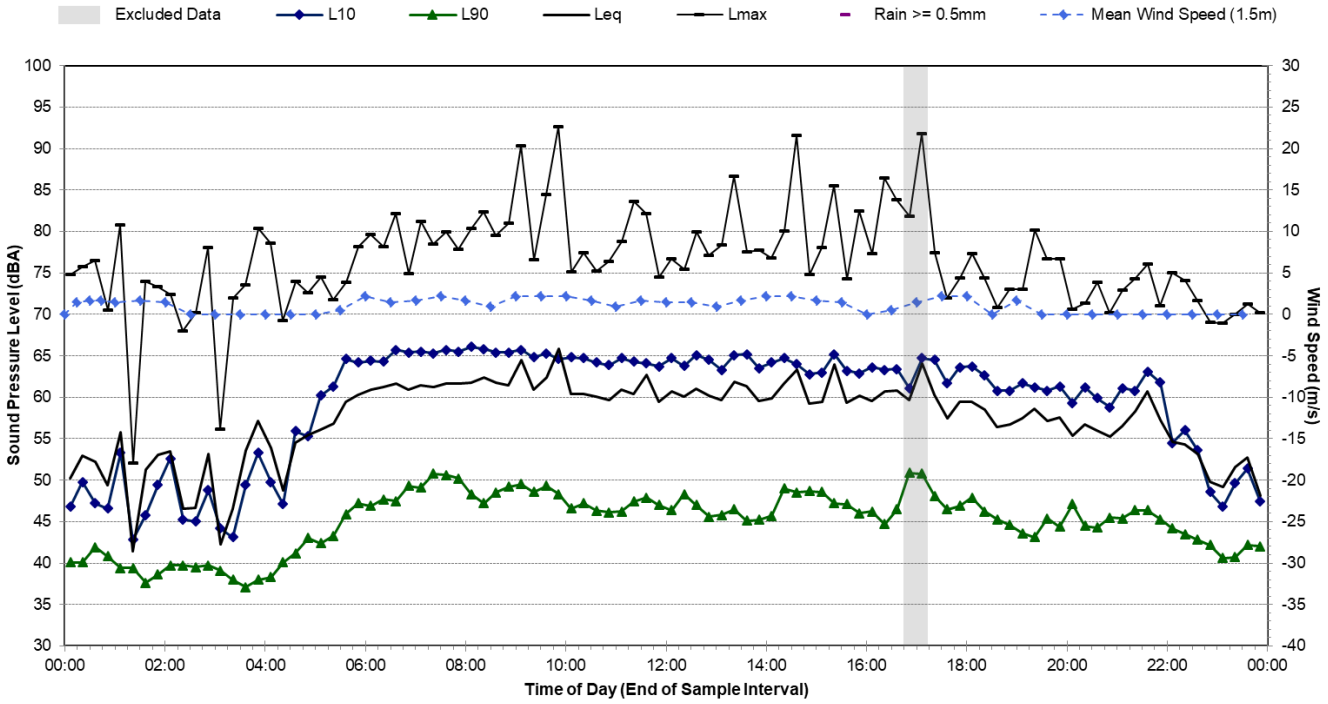
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Wednesday, 31 July 2019



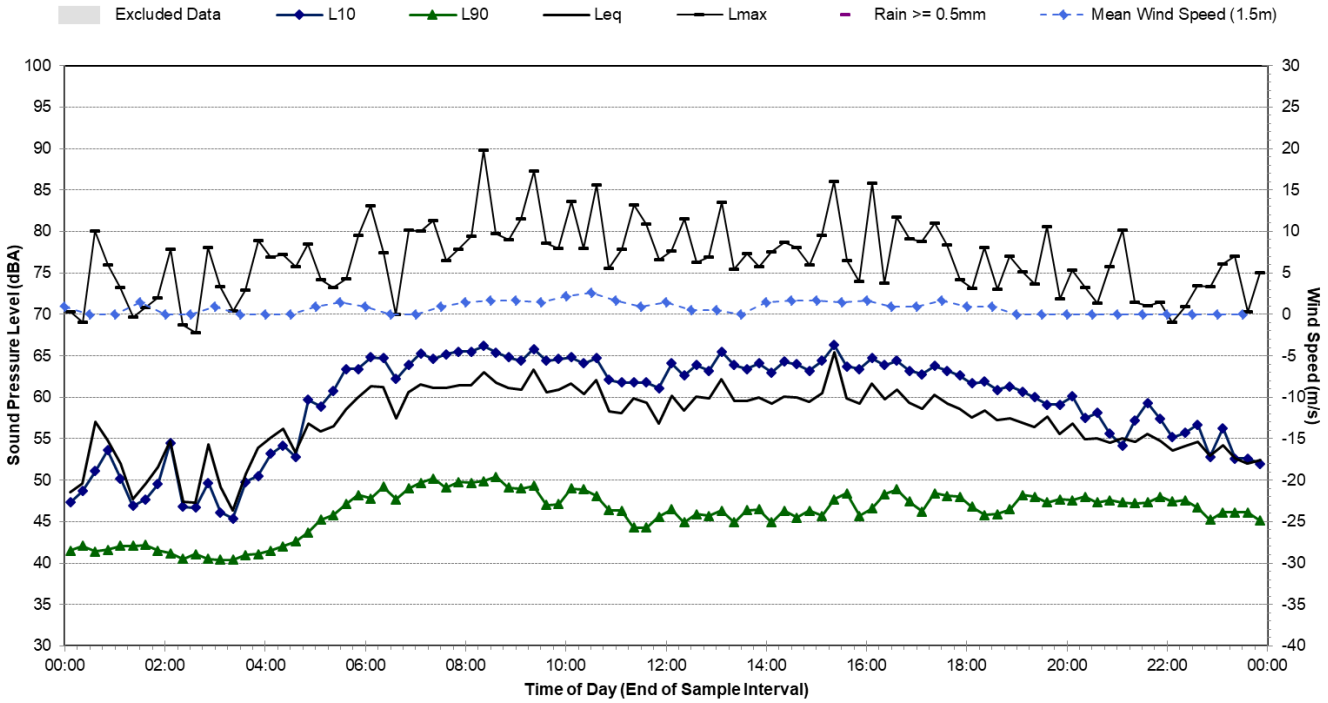
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Thursday, 1 August 2019



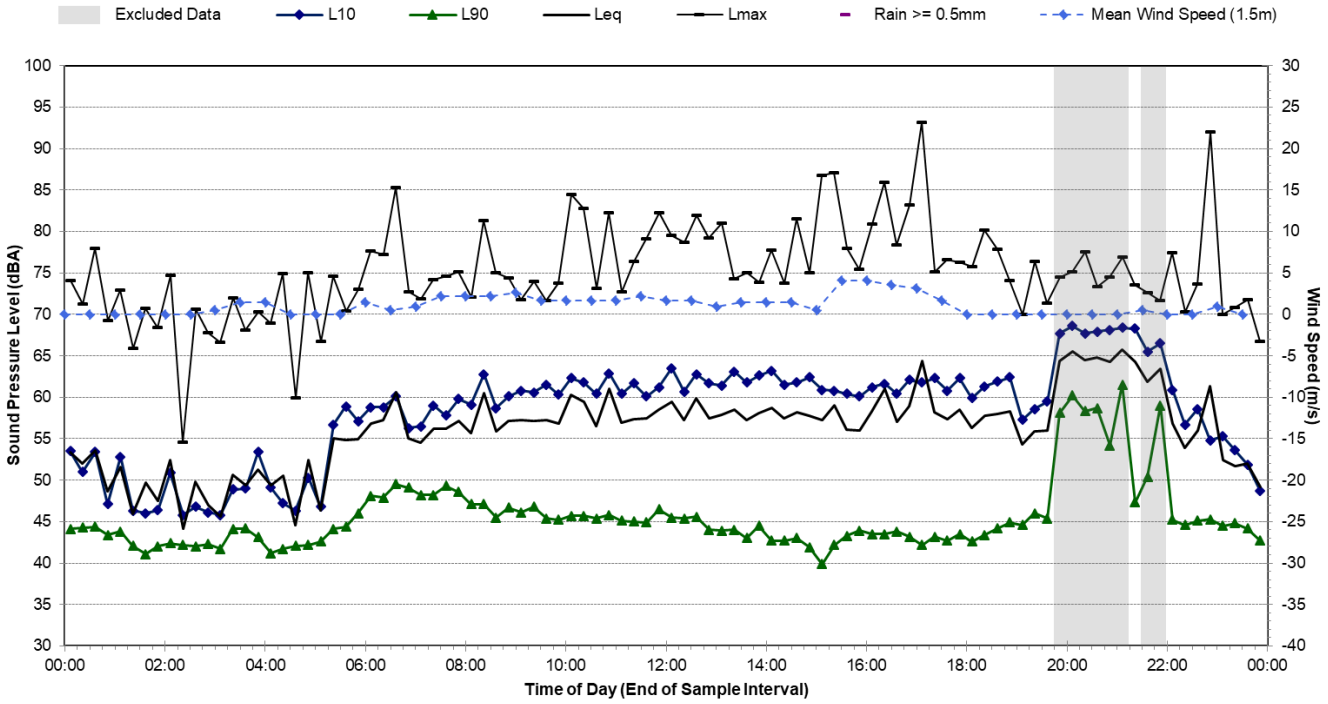
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Friday, 2 August 2019



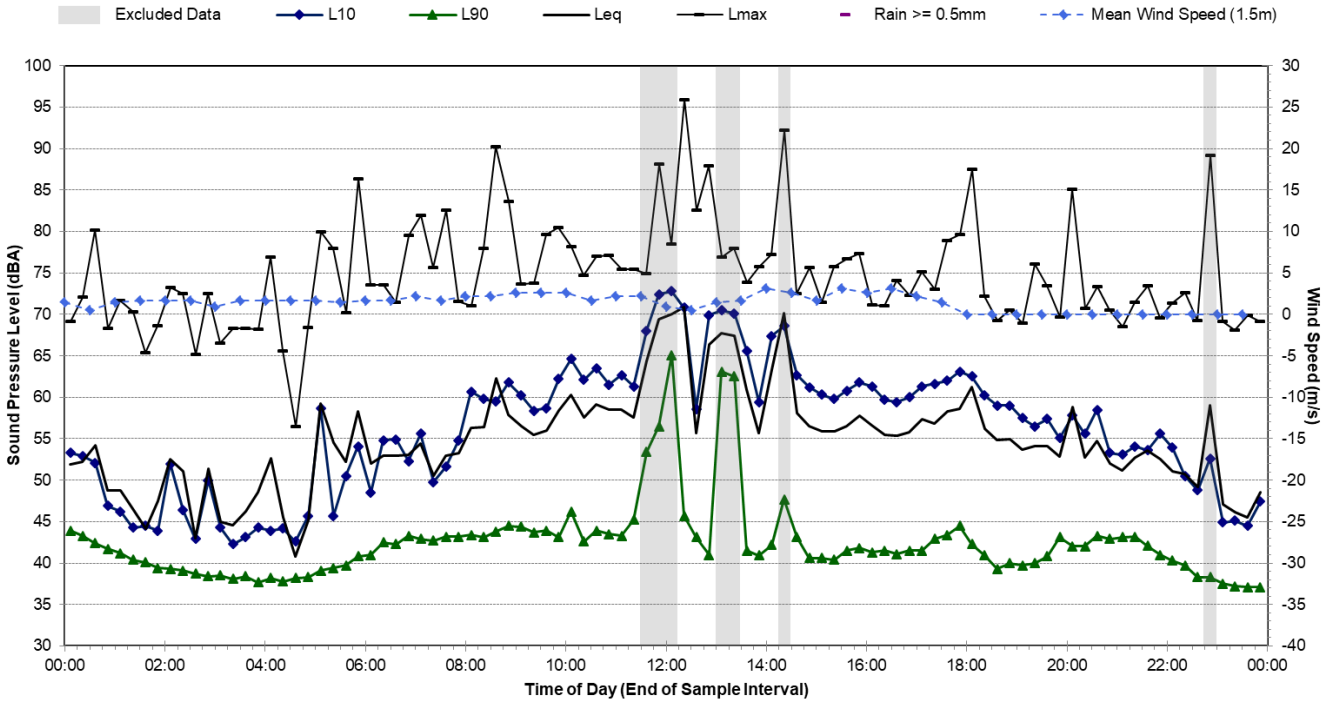
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Saturday, 3 August 2019



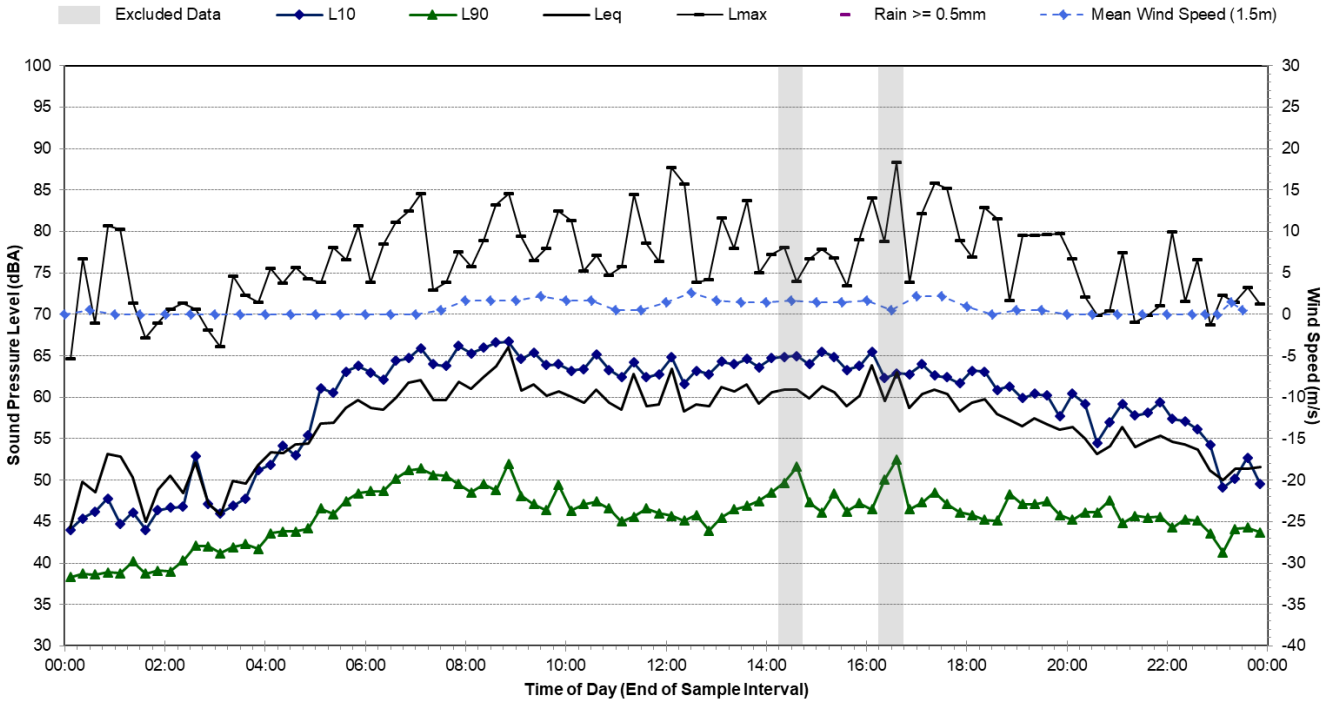
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Sunday, 4 August 2019



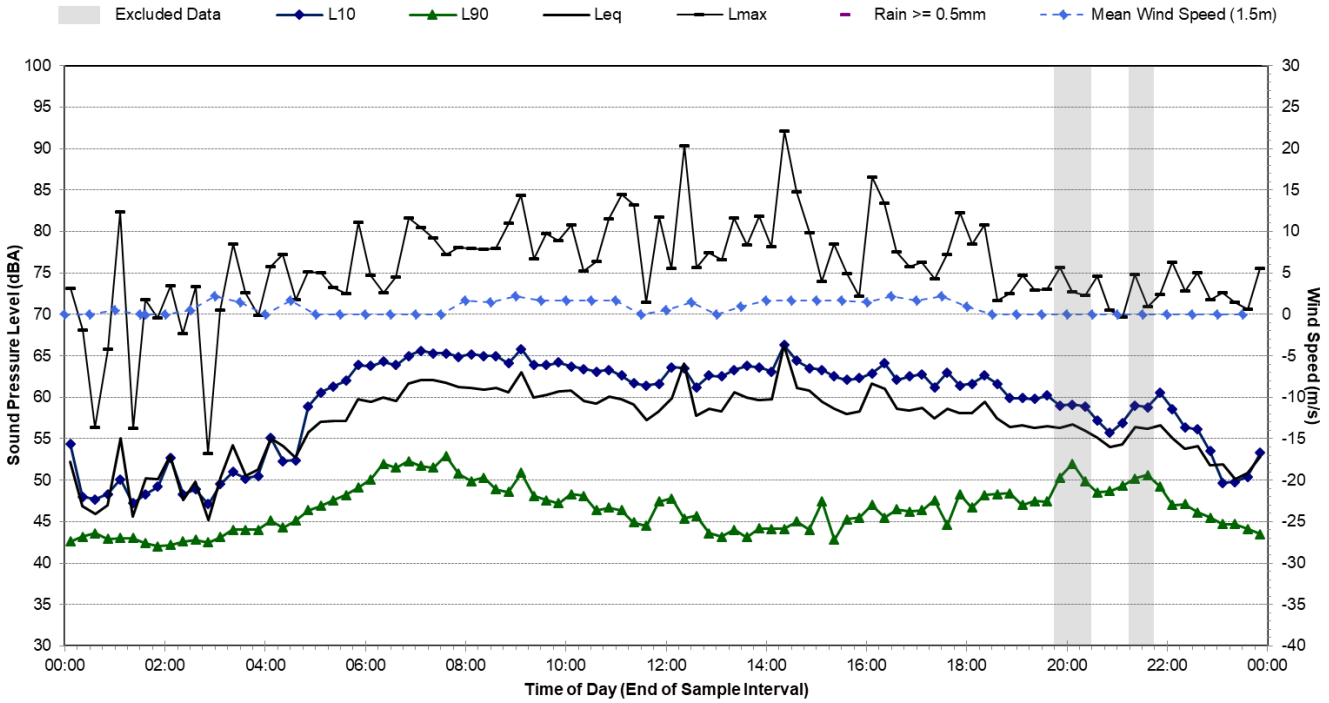
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Monday, 5 August 2019



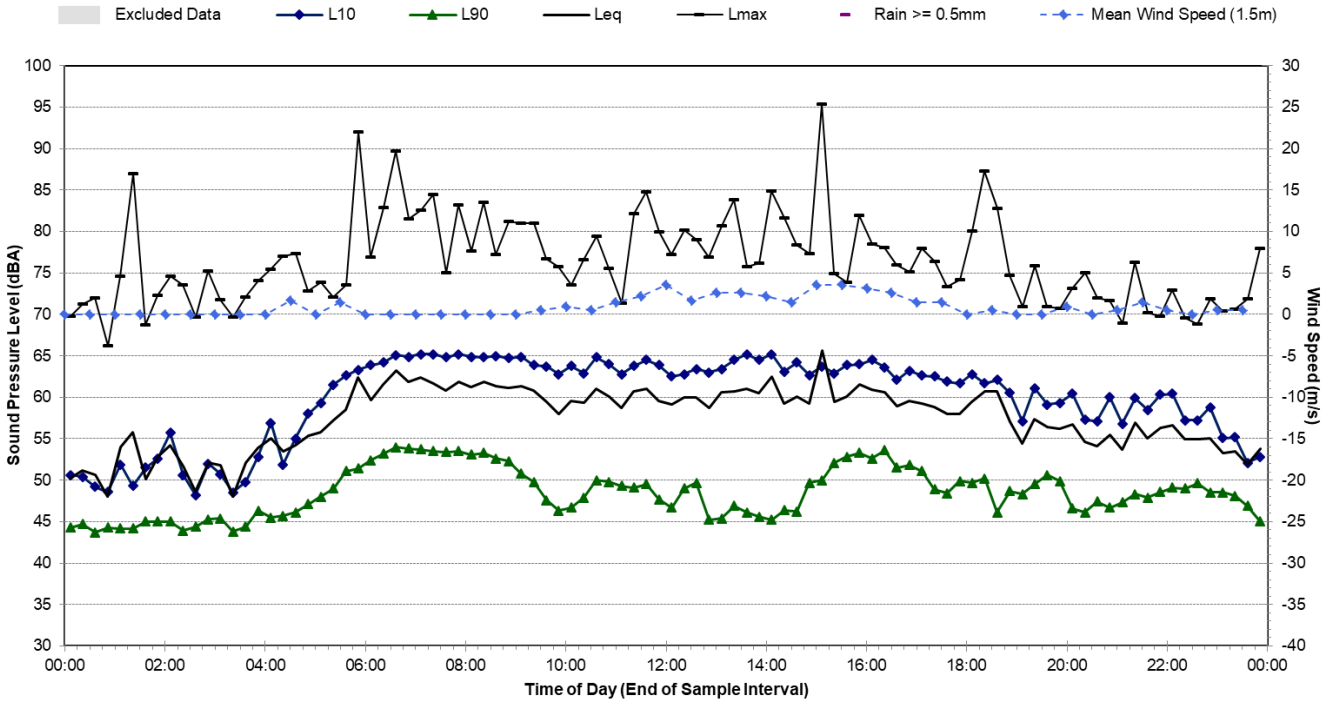
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Tuesday, 6 August 2019



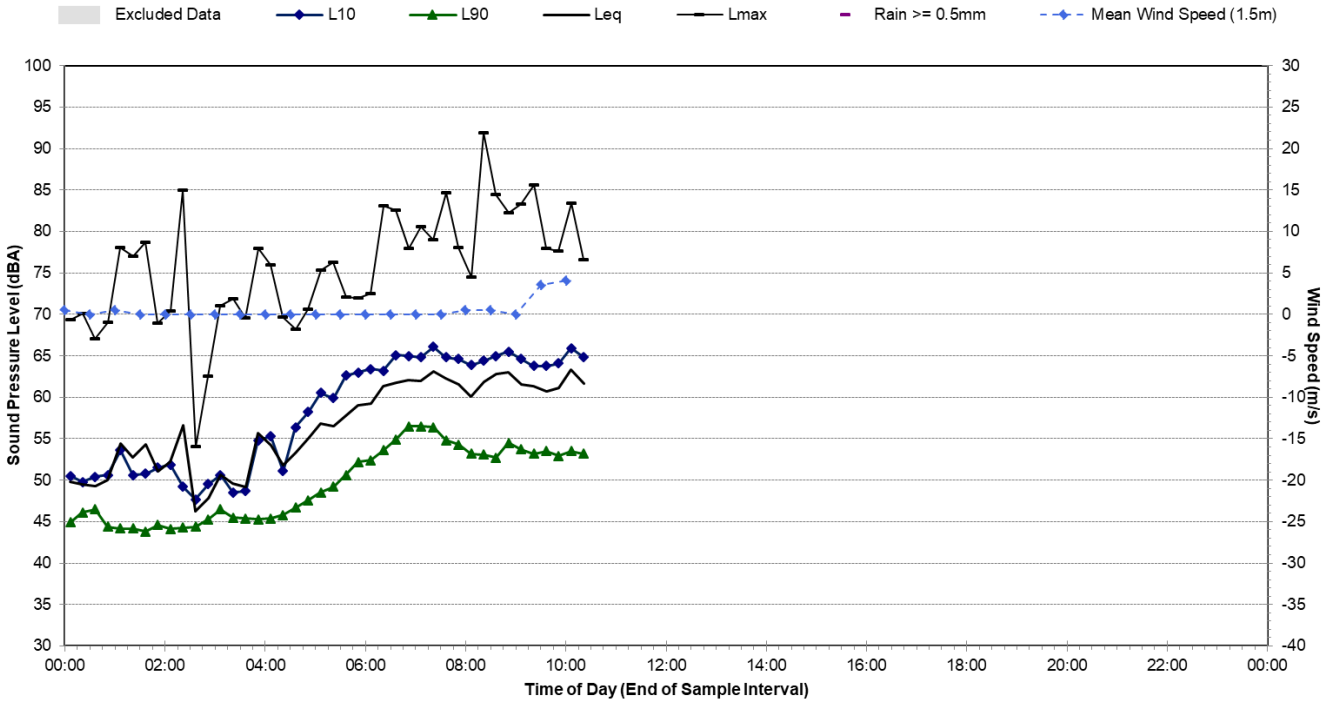
Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Wednesday, 7 August 2019



Statistical Ambient Noise Levels

10 Carnarvon St, Silverwater - Thursday, 8 August 2019



Noise Monitoring Location	B.08
Noise Monitoring Address	**1 Herb Elliott Avenue, Sydney Olympic Park**

Logger Device Type: SVAN957, Logger Serial No: 20644
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger located at 1 Herb Elliott Avenue, Sydney Olympic Park. Logger located with view of Herb Elliot Avenue to the south, Showground Road to the west and Dawn Fraser Avenue to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Herb Elliot Avenue to the south. Industrial noise also contributes to the measured noise levels.

Measured noise levels (LAmax):
18/02/2019: Light-vehicle traffic Herb Elliott Avenue: 53-58 dBA, Heavy-vehicle traffic Herb Elliott Avenue: 55-65 dBA, Industrial operations: 50-55 dBA, Aircraft: 58-67 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)			
	RBL	LAeq	L_{10}	L_1
Daytime	48	55	56	63
Evening	48	54	56	62
Night-time	46	52	50	55

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	55	59
Night-time (10pm-7am)	52	56

Attended Noise Measurement Results

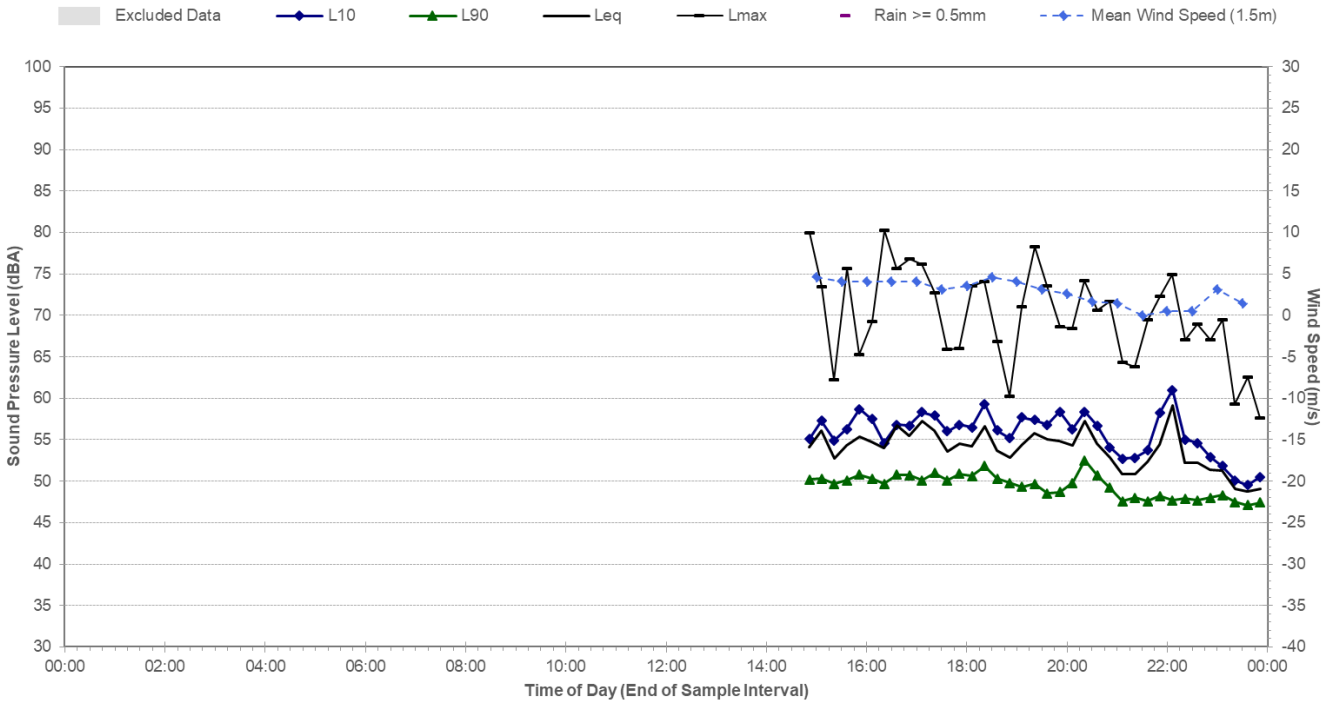
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
18/02/2019	14:10	50	53	67

Photo of Noise Monitoring Location



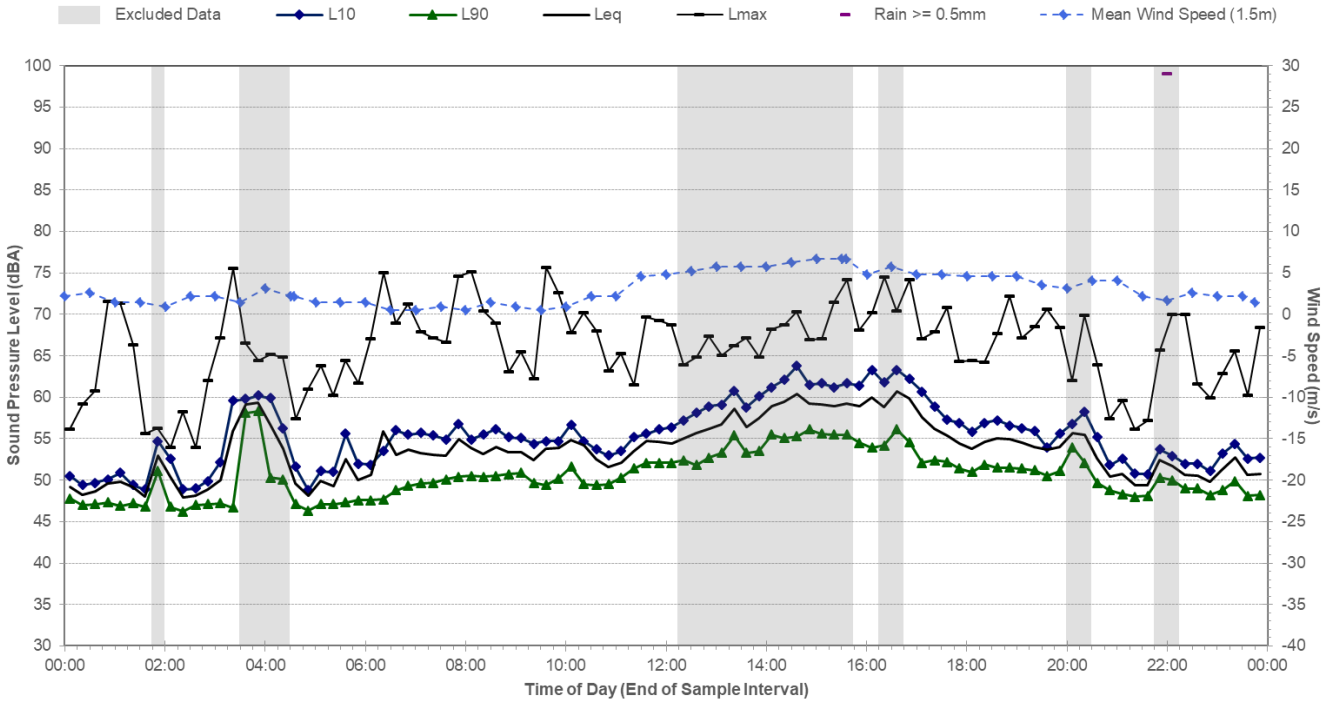
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Monday, 18 February 2019



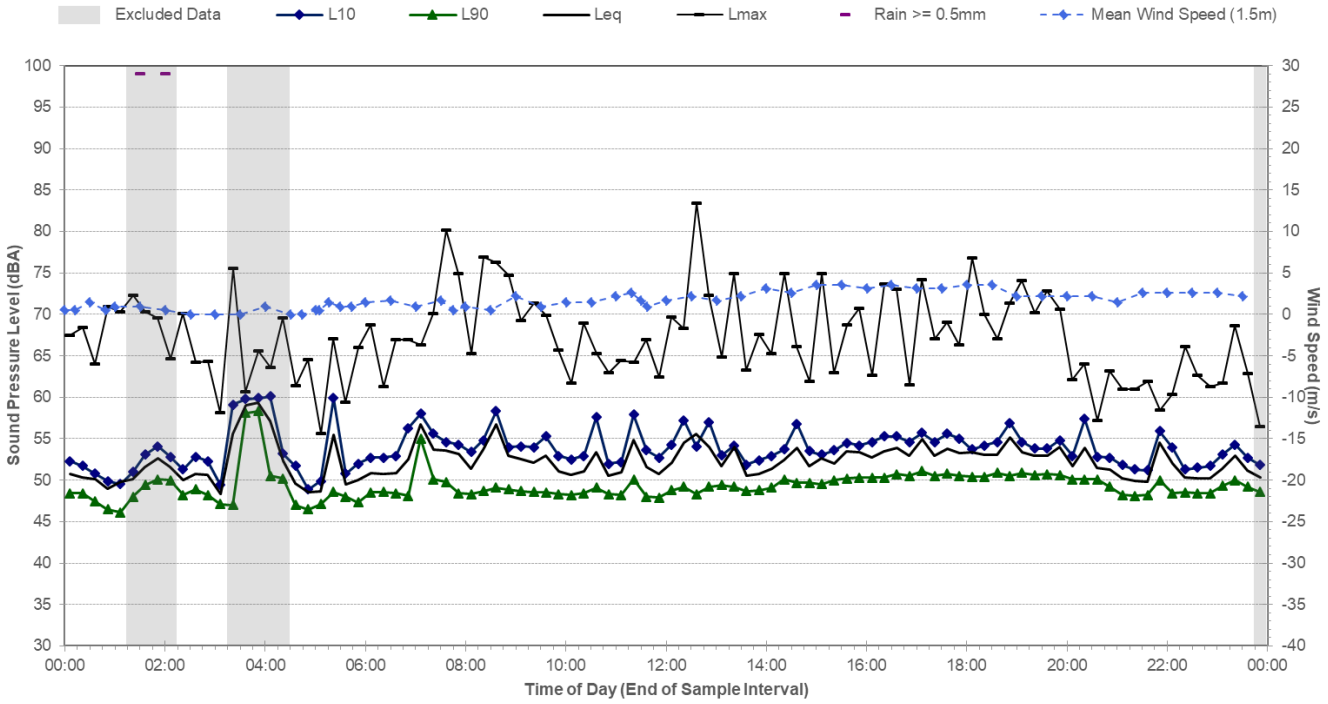
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Tuesday, 19 February 2019



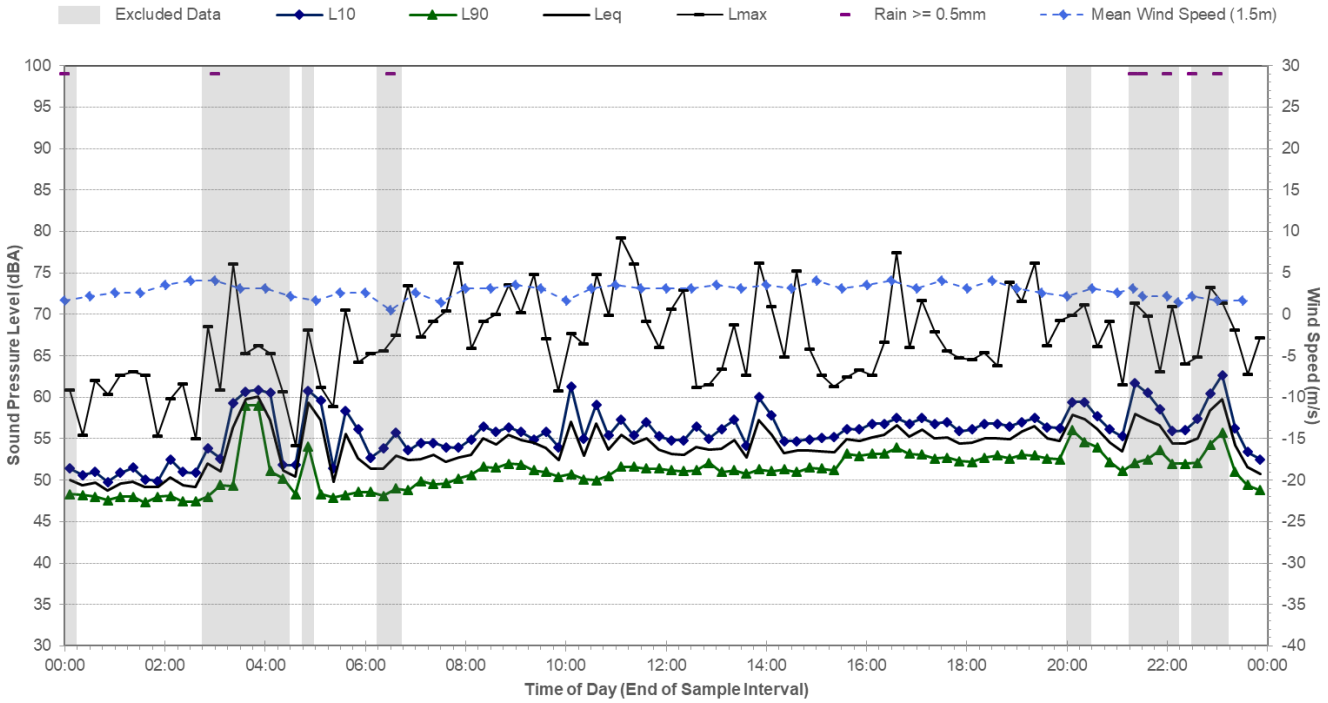
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Wednesday, 20 February 2019



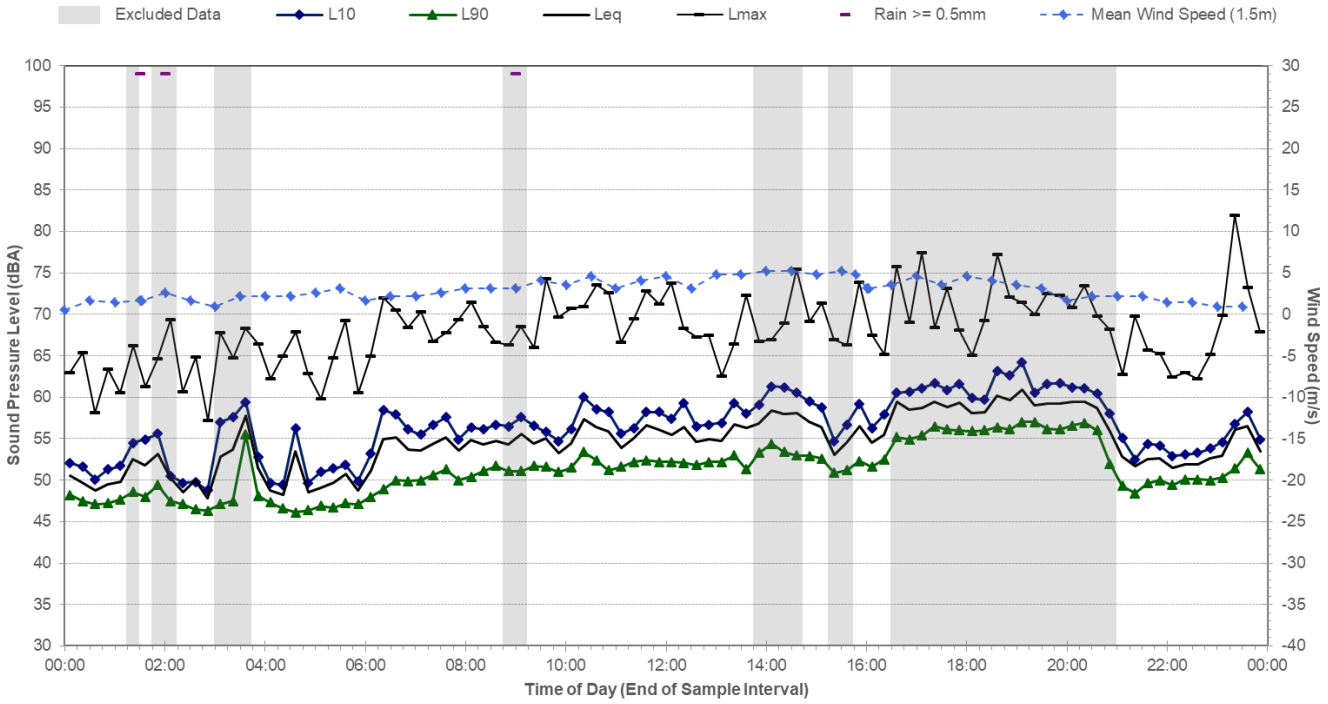
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Thursday, 21 February 2019



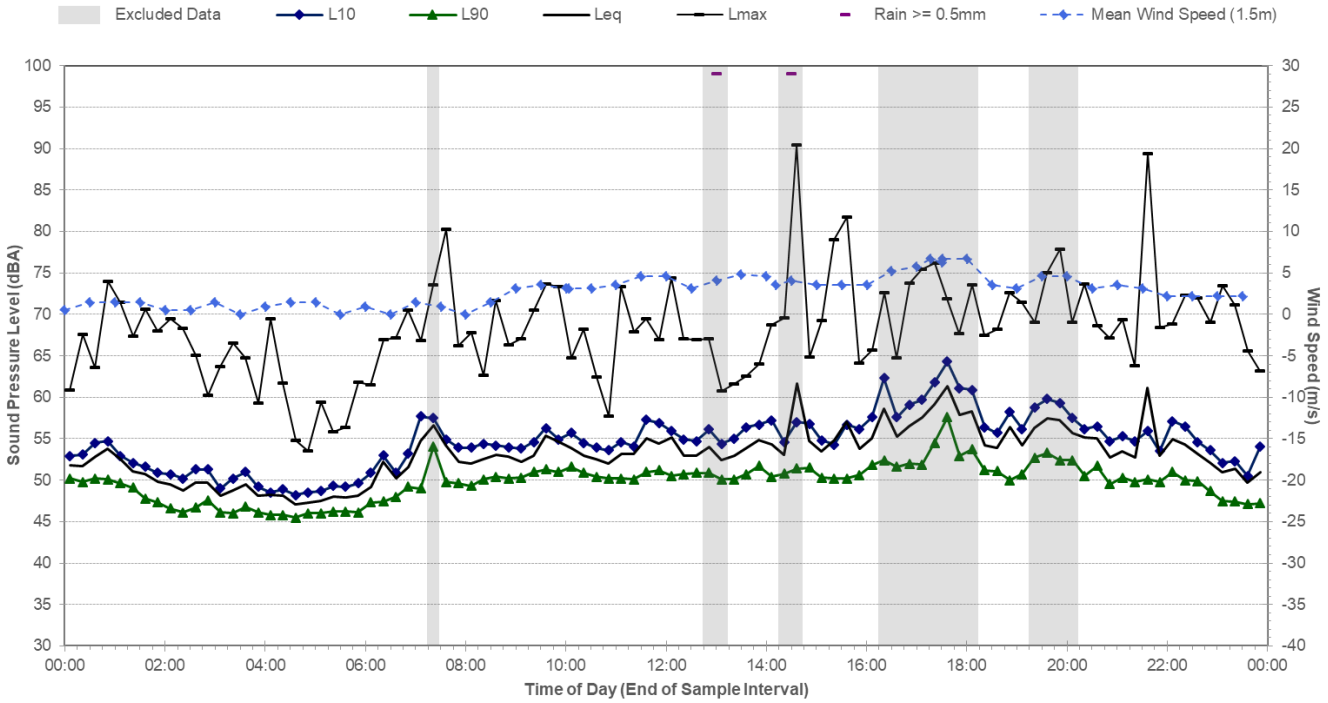
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Friday, 22 February 2019



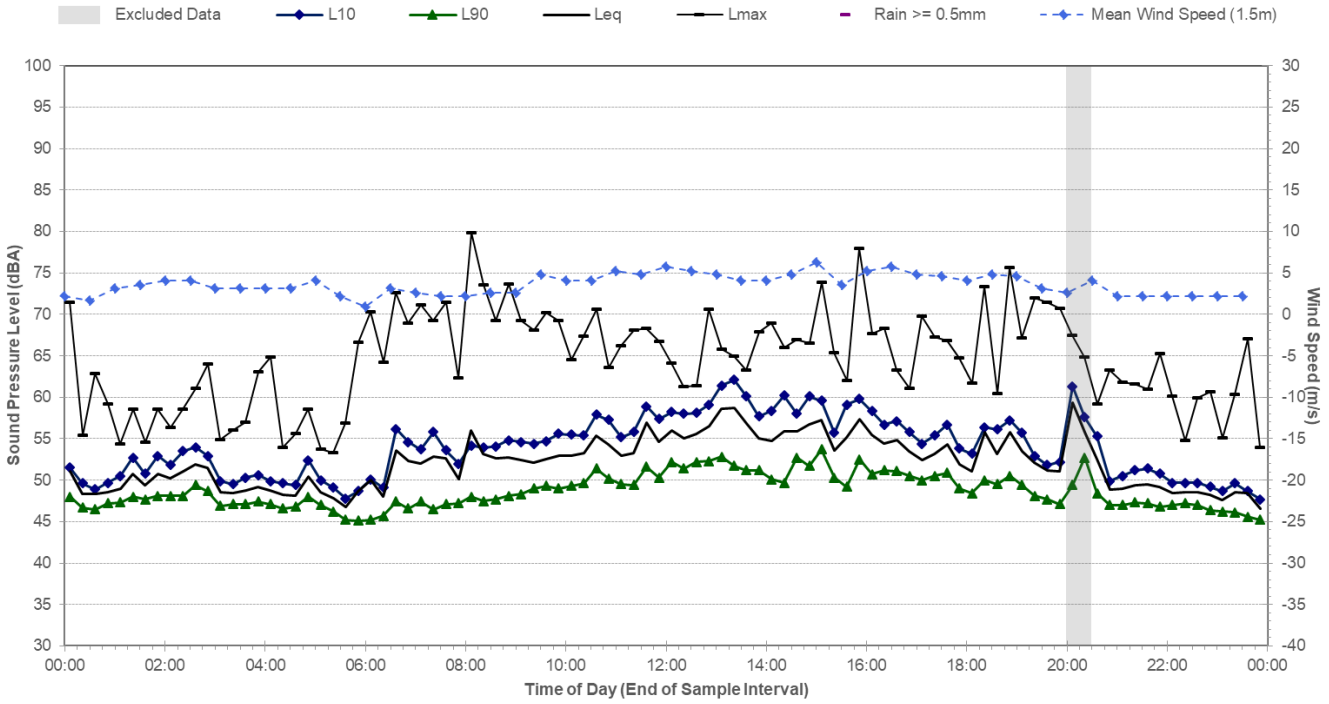
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Saturday, 23 February 2019



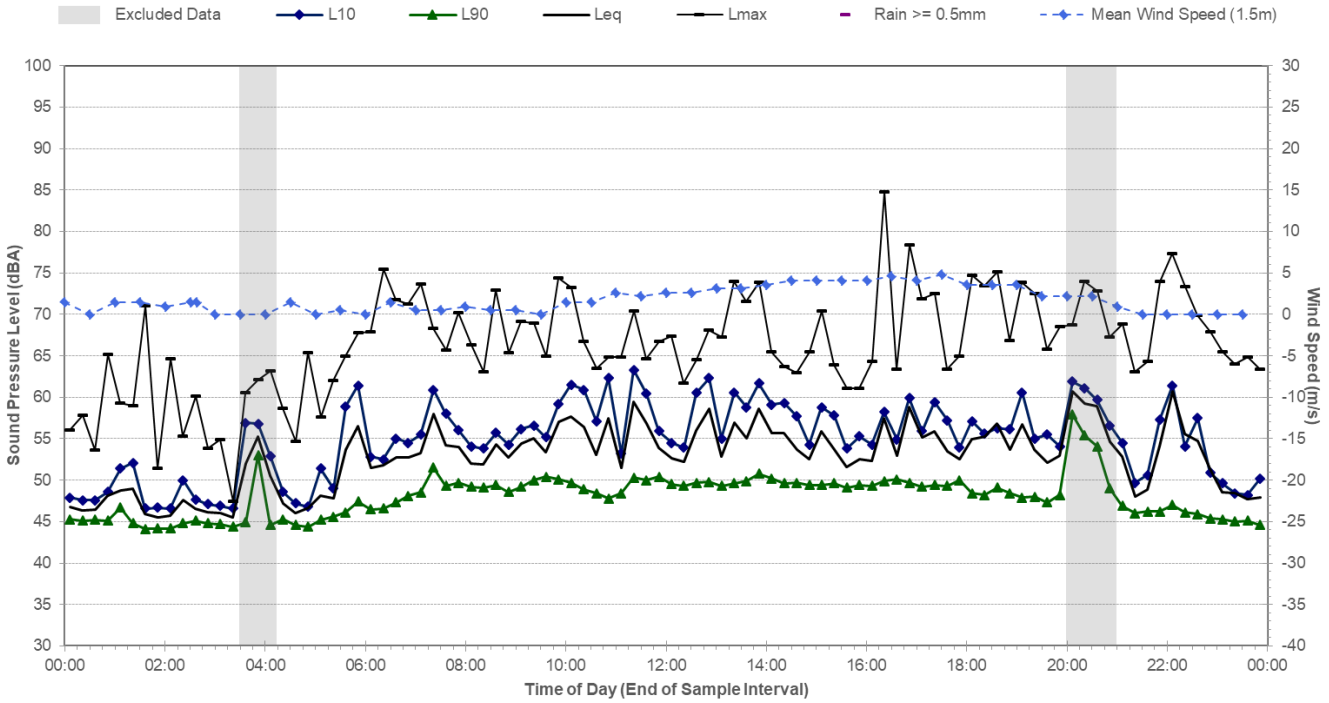
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Sunday, 24 February 2019



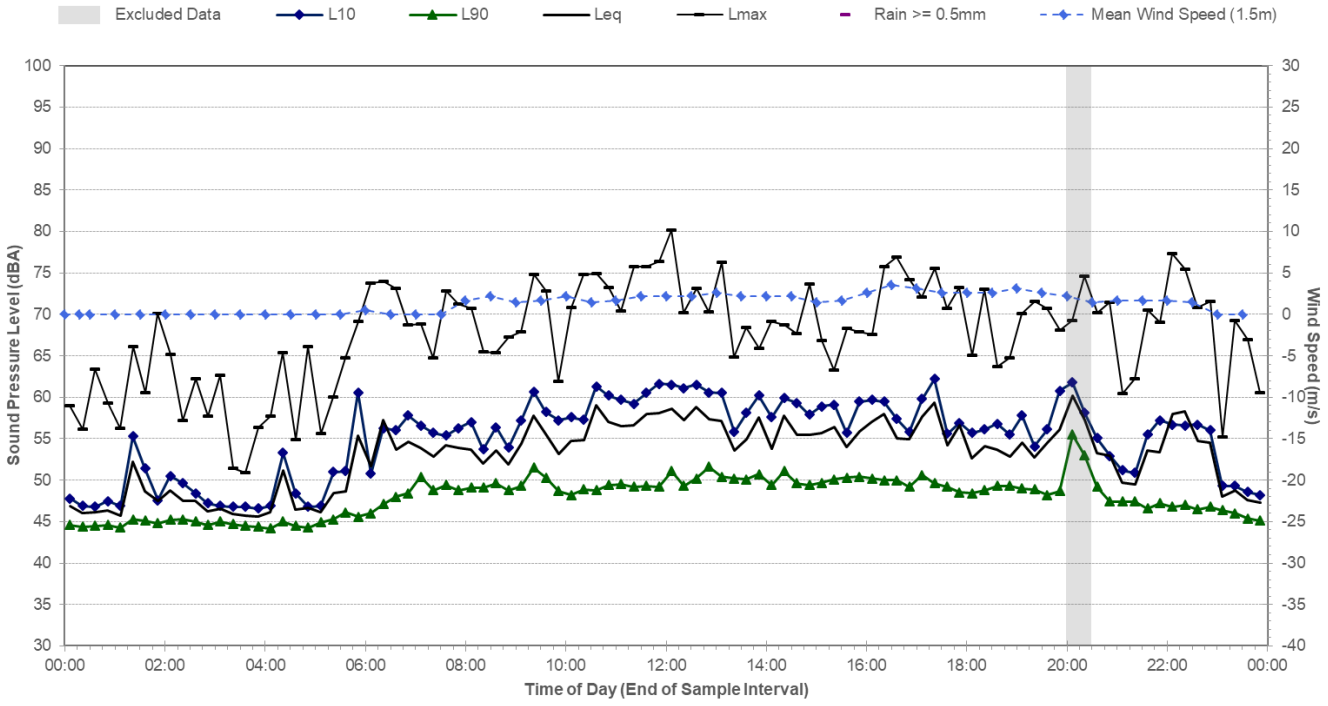
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Monday, 25 February 2019



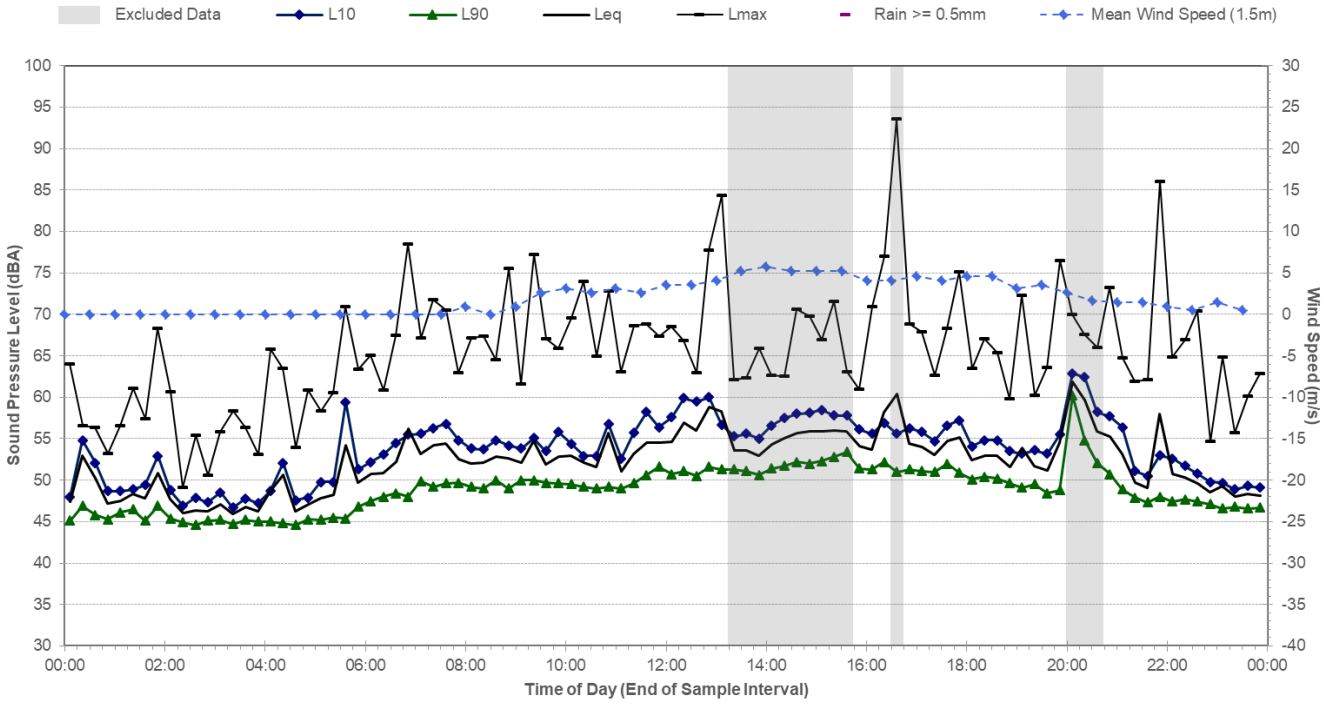
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Tuesday, 26 February 2019



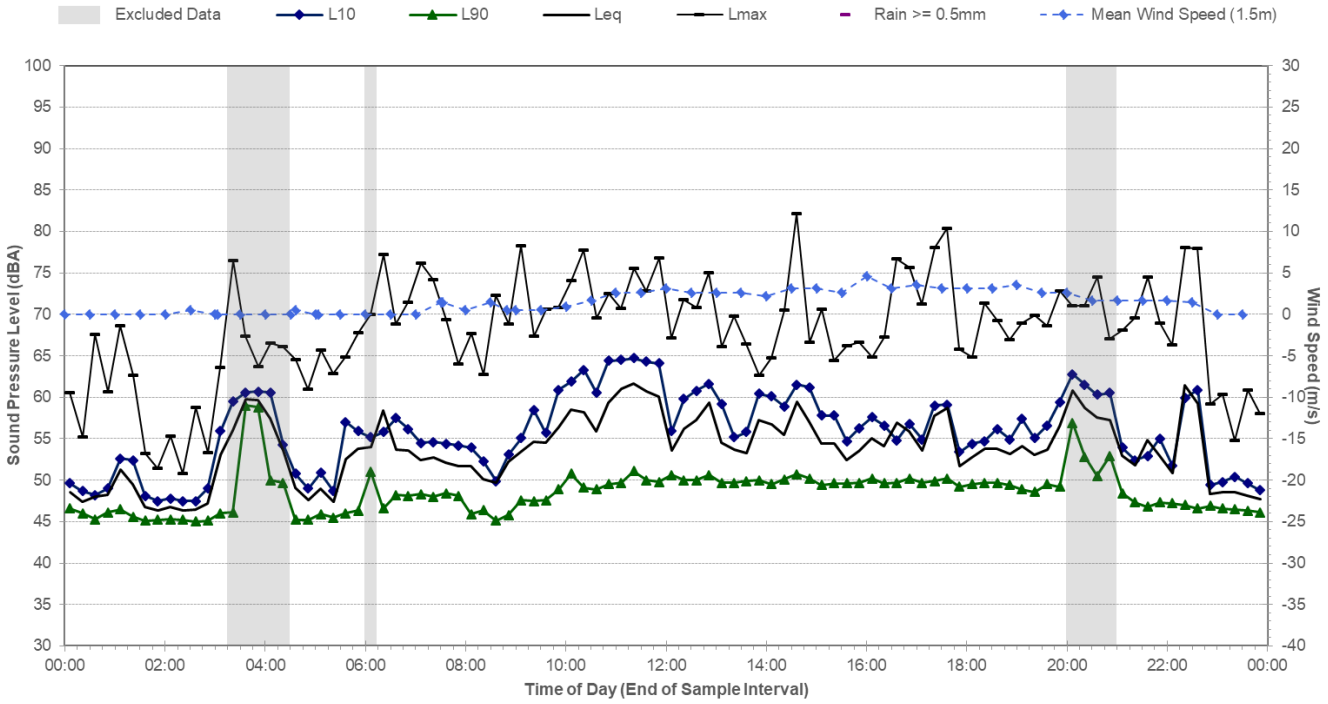
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Wednesday, 27 February 2019



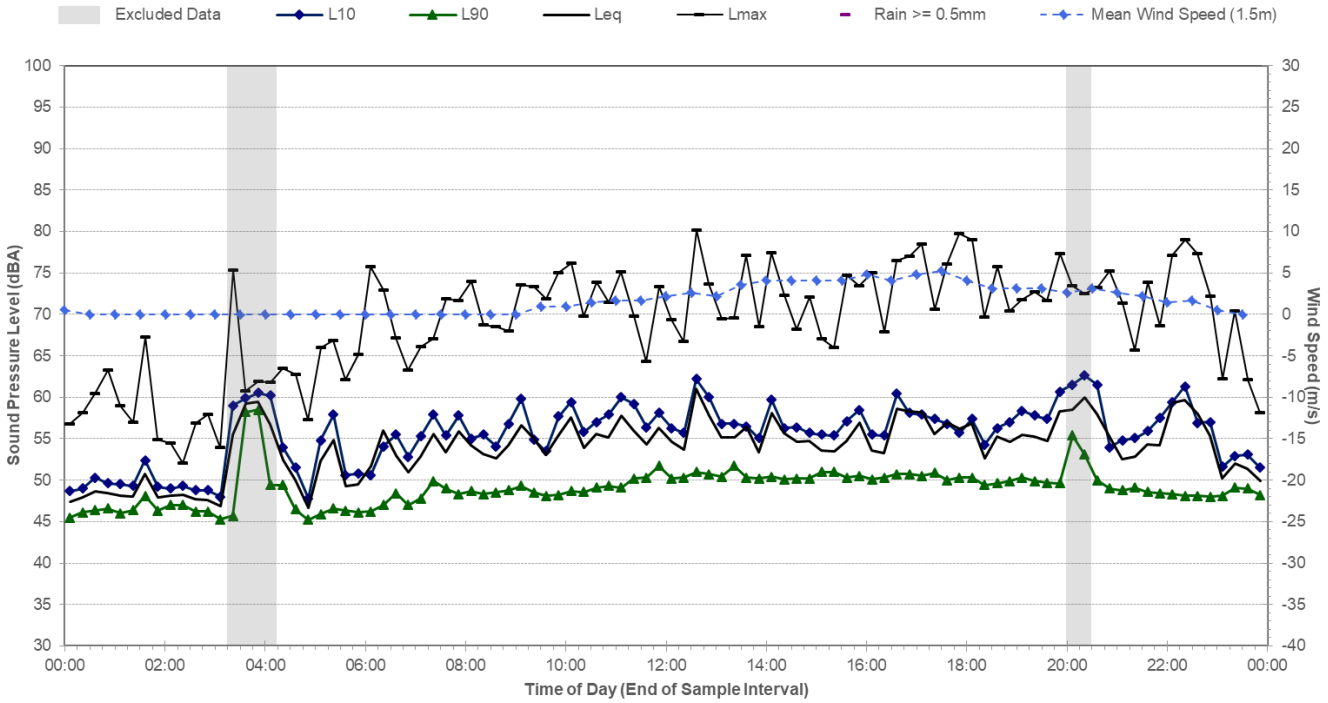
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Thursday, 28 February 2019



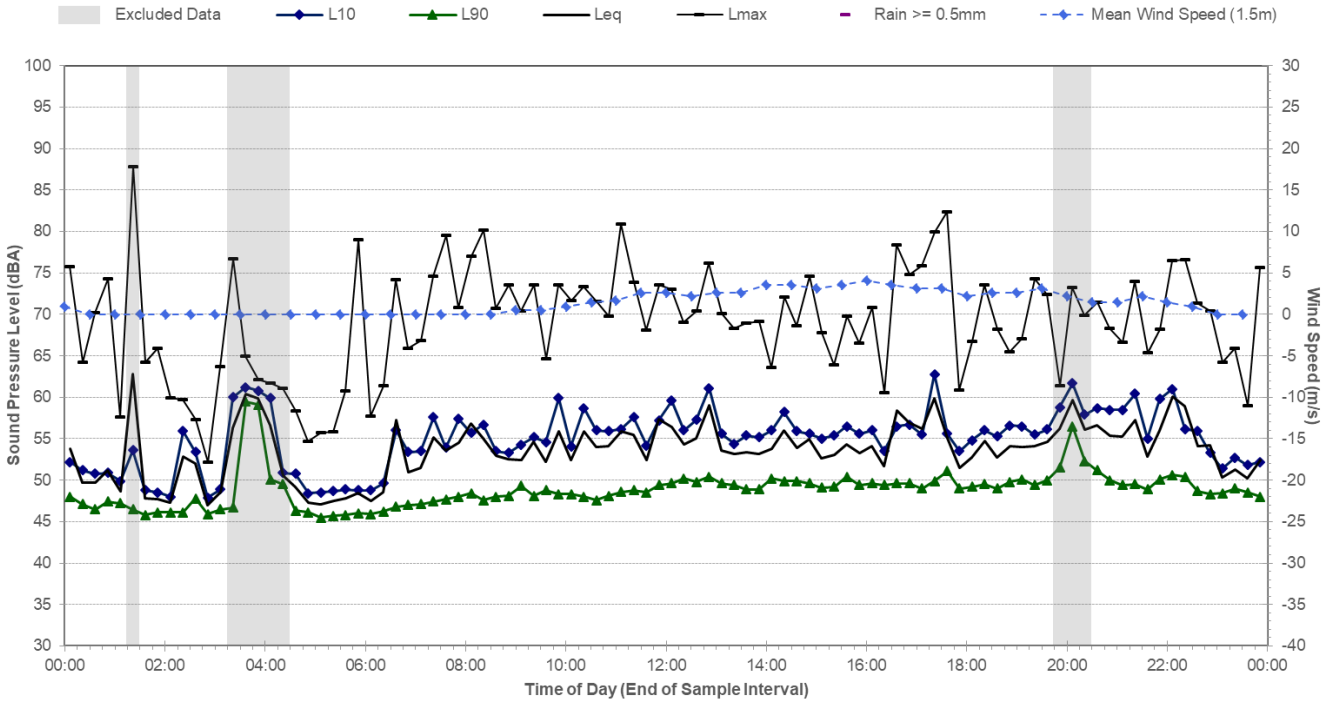
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Friday, 1 March 2019



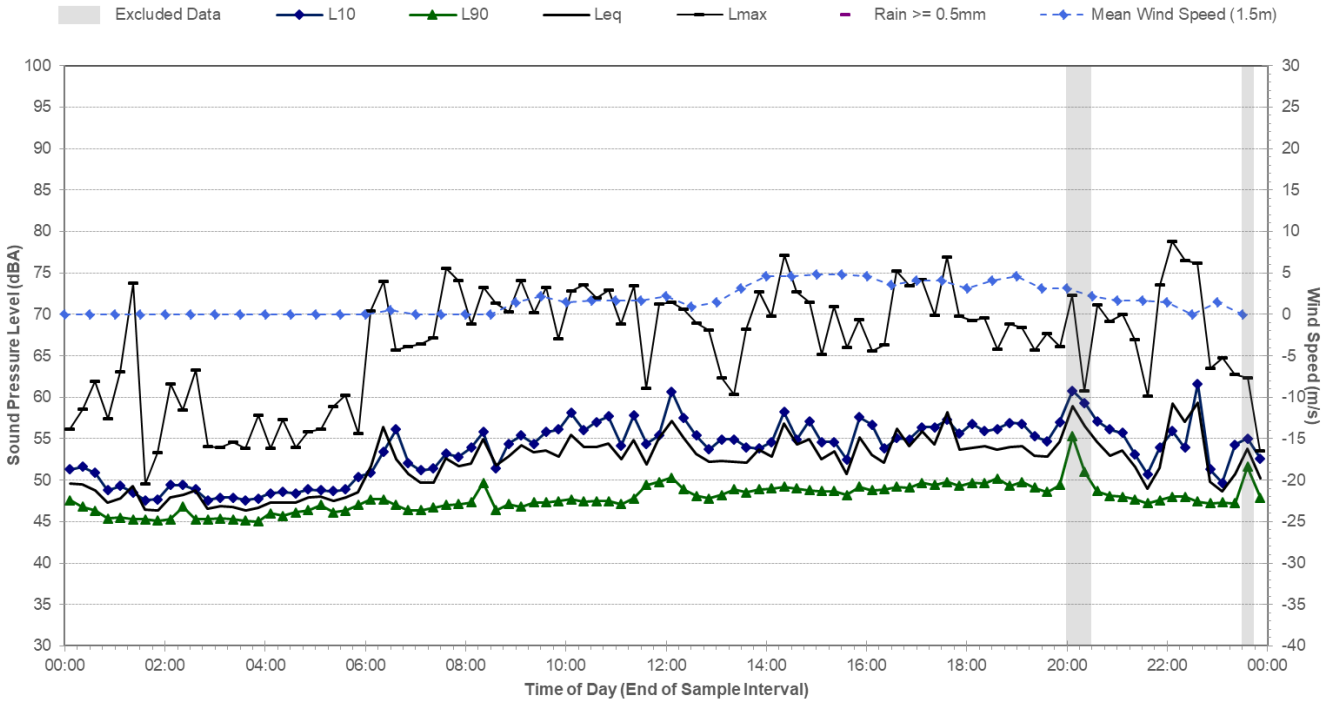
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Saturday, 2 March 2019



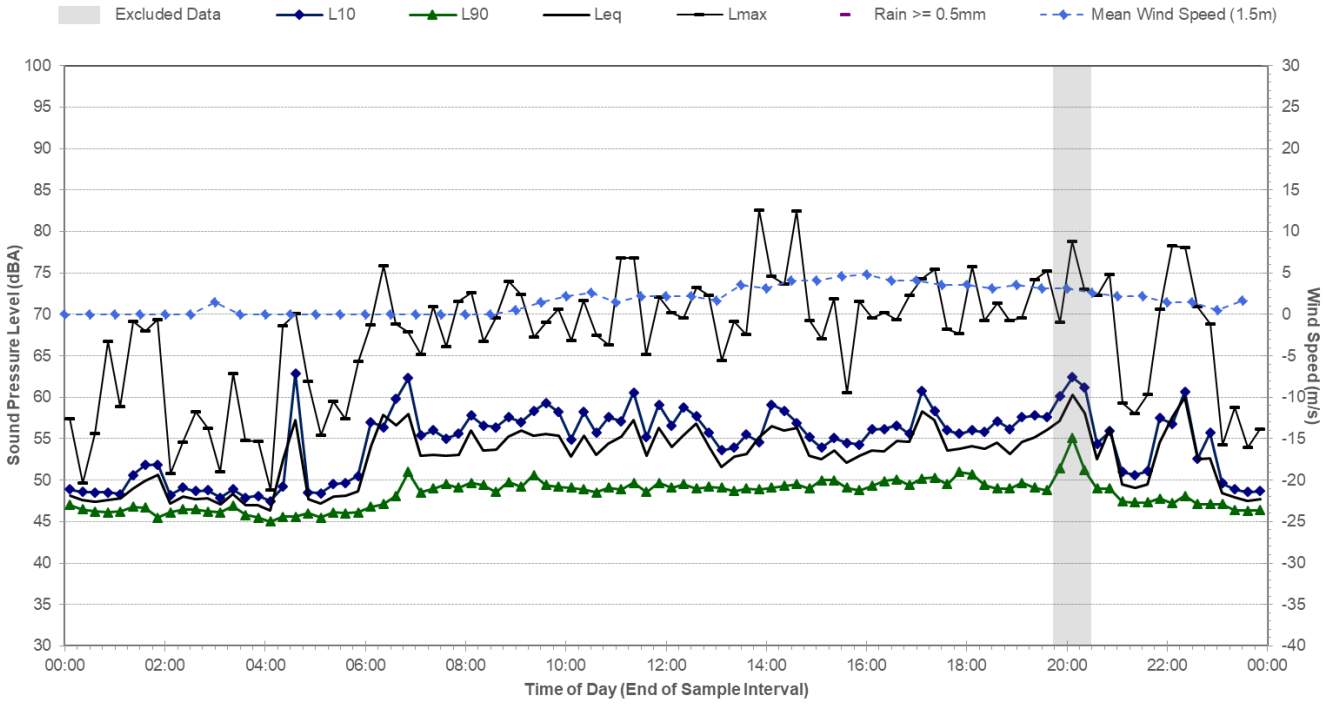
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Sunday, 3 March 2019



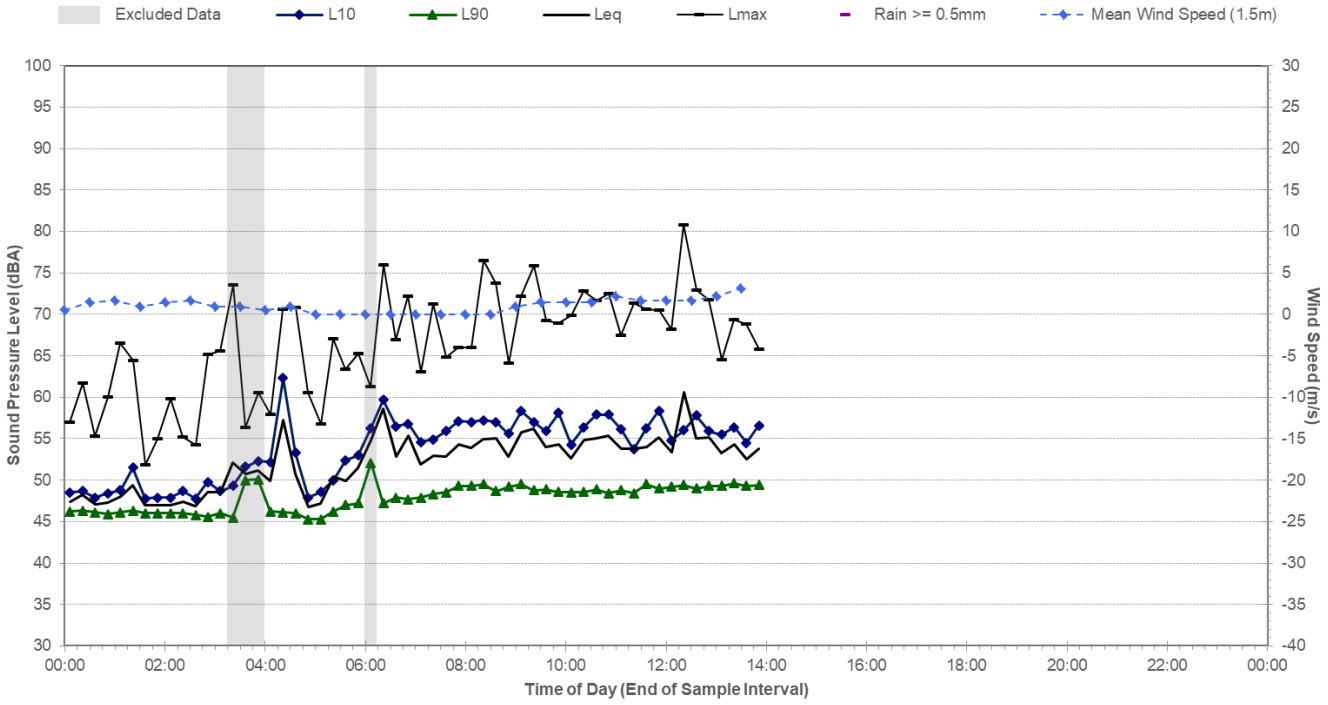
Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Monday, 4 March 2019



Statistical Ambient Noise Levels

1 Herb Elliott Ave, Sydney Olympic Park - Tuesday, 5 March 2019



Noise Monitoring Location	B.09	Map of Noise Monitoring Location
Noise Monitoring Address	**6 Parkview Drive, Sydney Olympic Park**	

Logger Device Type: SVAN957, Logger Serial No: 23815
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2115053

Ambient noise logger located at 6 Parkview Drive, Sydney Olympic Park. Logger located with view of Parkview Drive, and Australia Avenue and the Olympic Park Rail Line to the west.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parkview Drive to the north and Australia Avenue to the west. Train Passbys and industrial/commercial noise also contribute to the measured noise levels.

Measured noise levels (LAmax):
06/05/2019: Light-vehicle traffic Parkview Drive: 54-60 dBA, Heavy-vehicle traffic Parkview Drive: 55-63 dBA, Industrial/Commercial operations: 51-62 dBA, Train Passby: 61-73 dBA, Birds: 53-75 dBA

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (06/05/2019 – 23/05/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	48	57	57	70
Evening	46	58	56	71
Night-time	41	53	48	56

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (06/05/2019 – 23/05/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	60
Night-time (10pm-7am)	53	59

Attended Noise Measurement Results

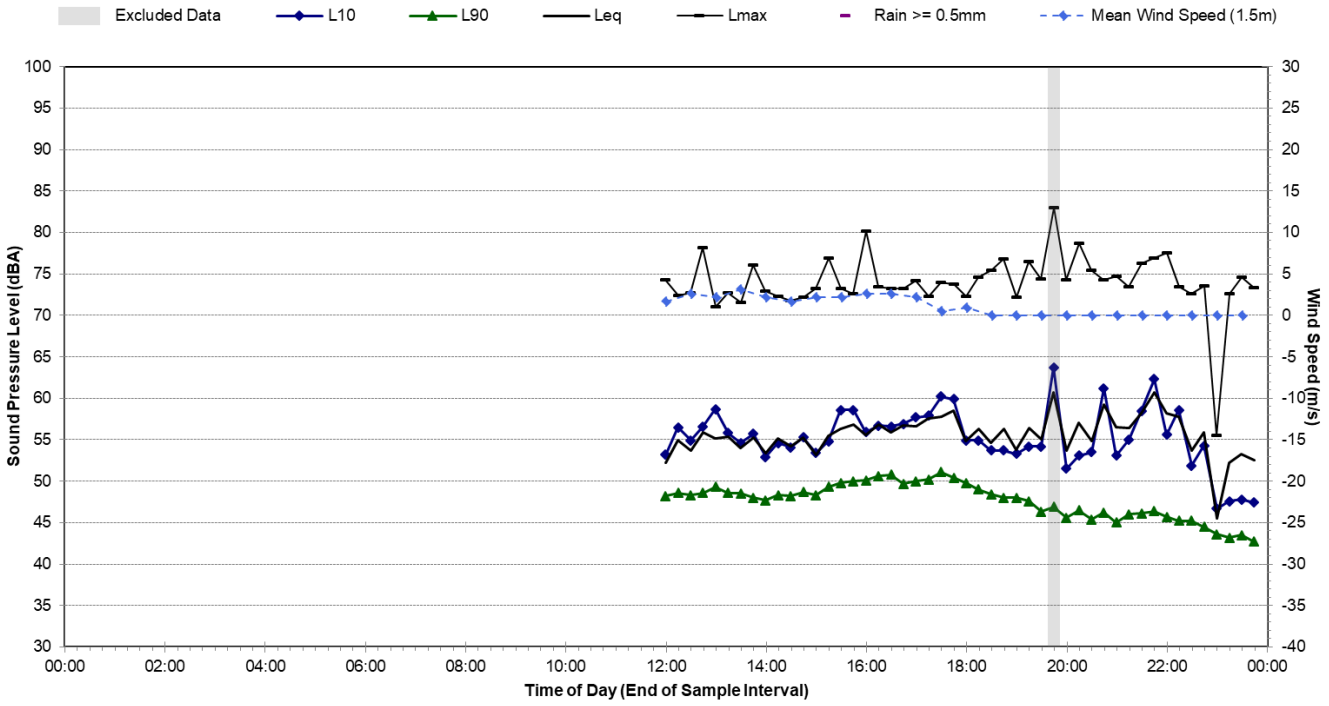
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
06/05/2019	14:10	49	54	75

Photo of Noise Monitoring Location



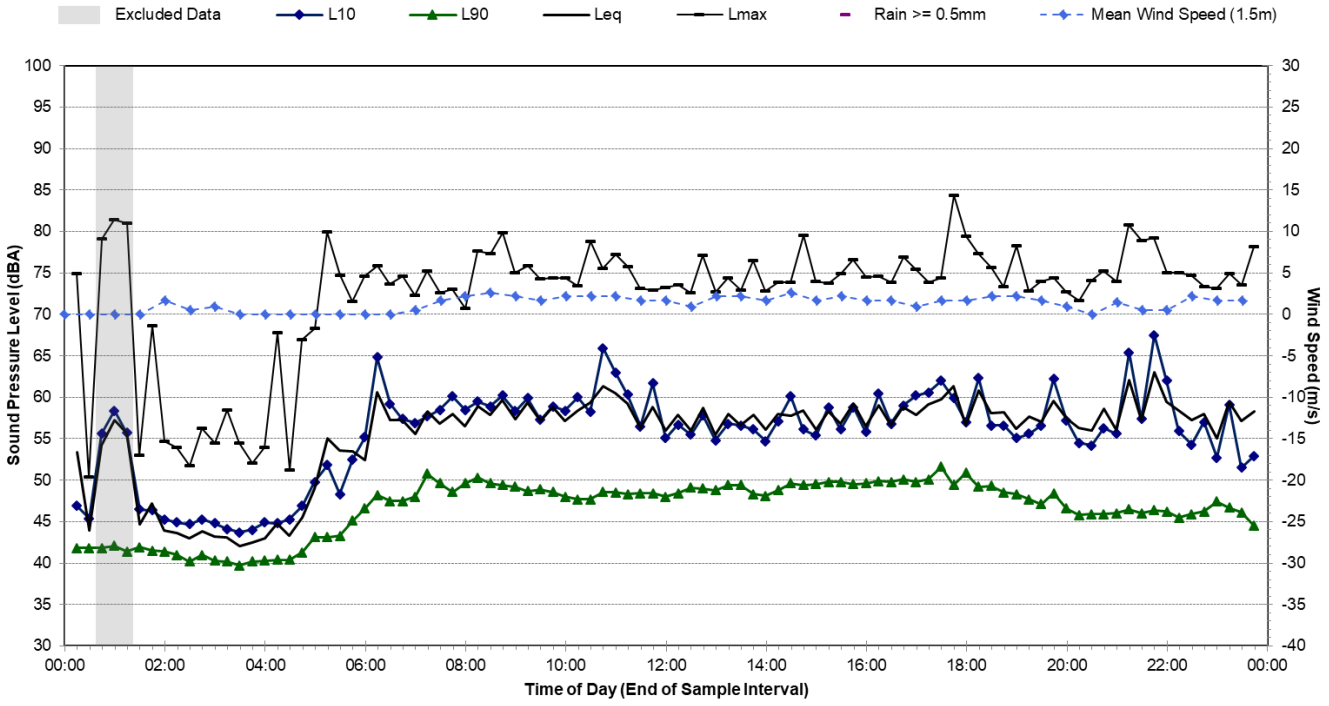
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Monday, 6 May 2019



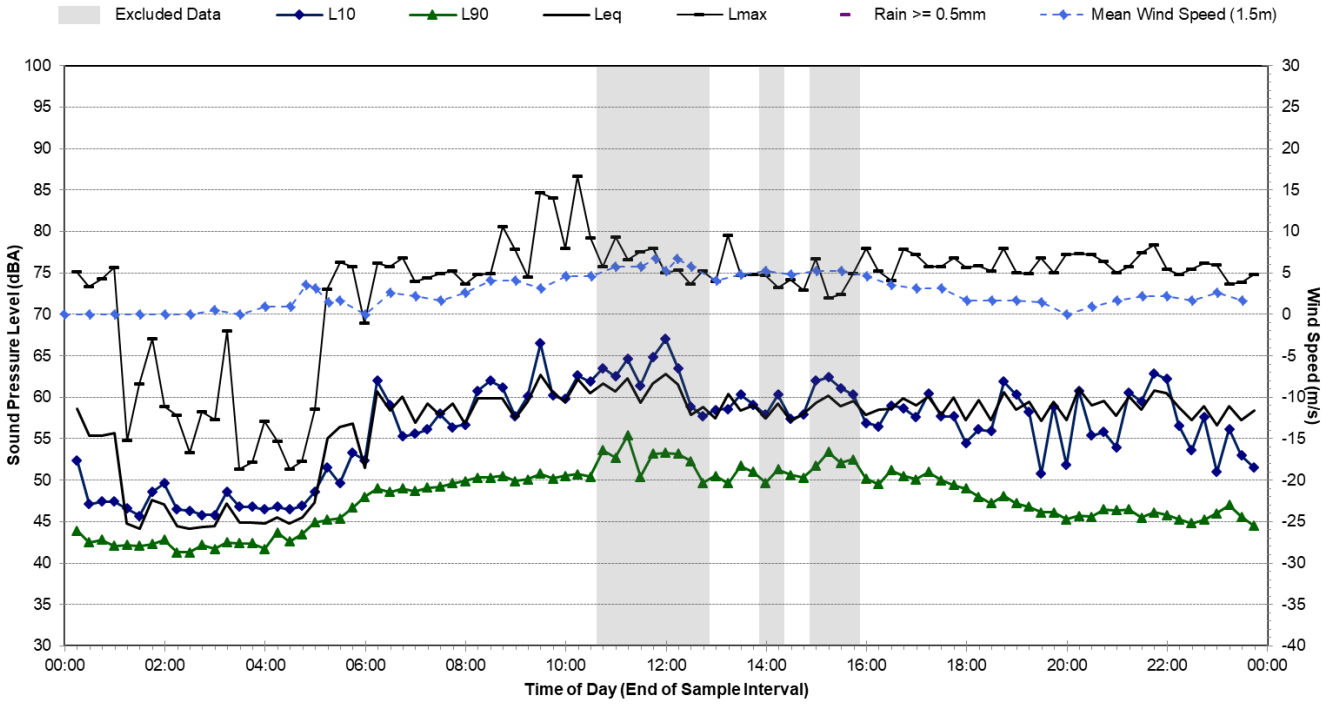
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Tuesday, 7 May 2019



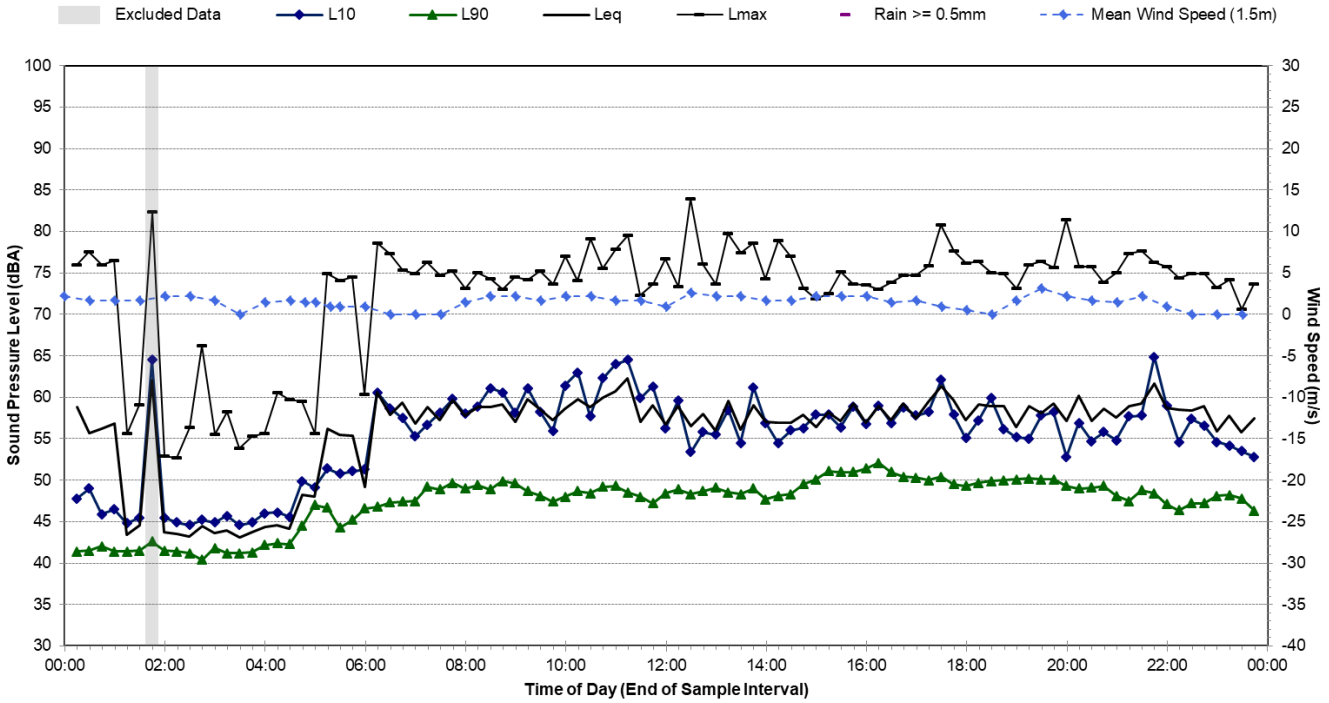
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Wednesday, 8 May 2019



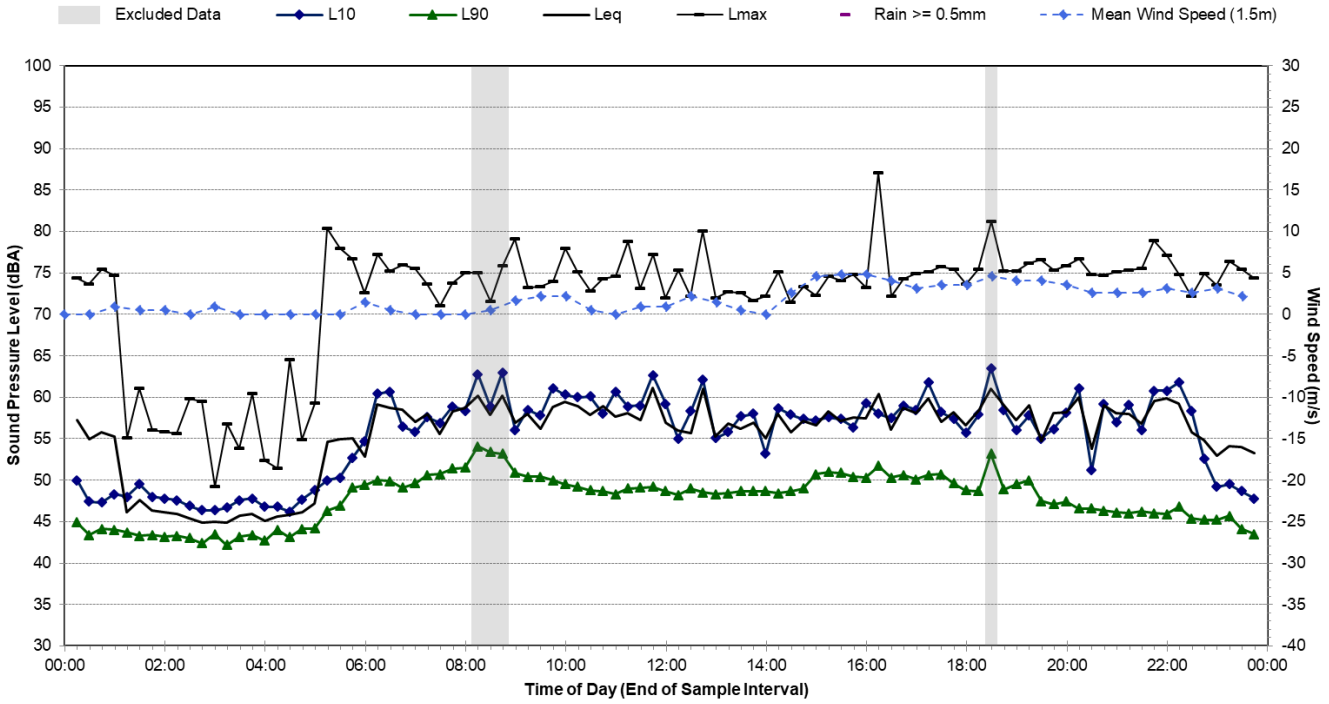
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Thursday, 9 May 2019



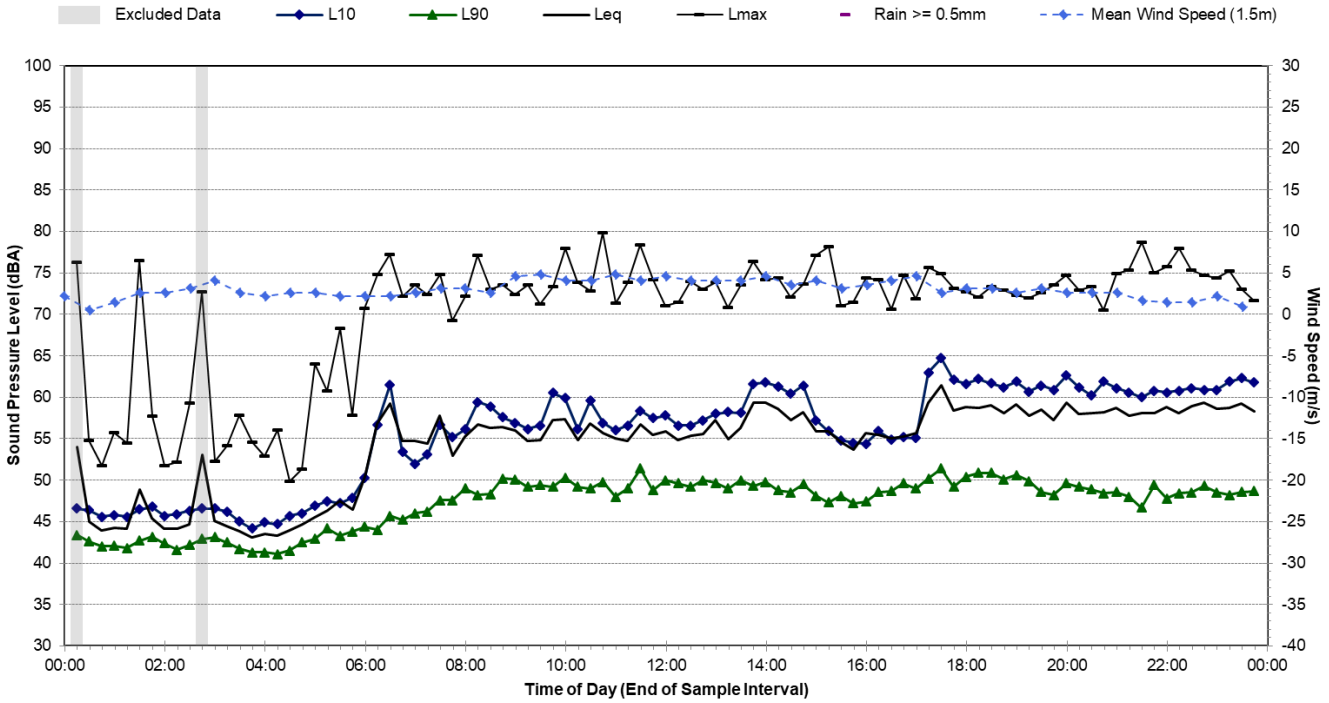
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Friday, 10 May 2019



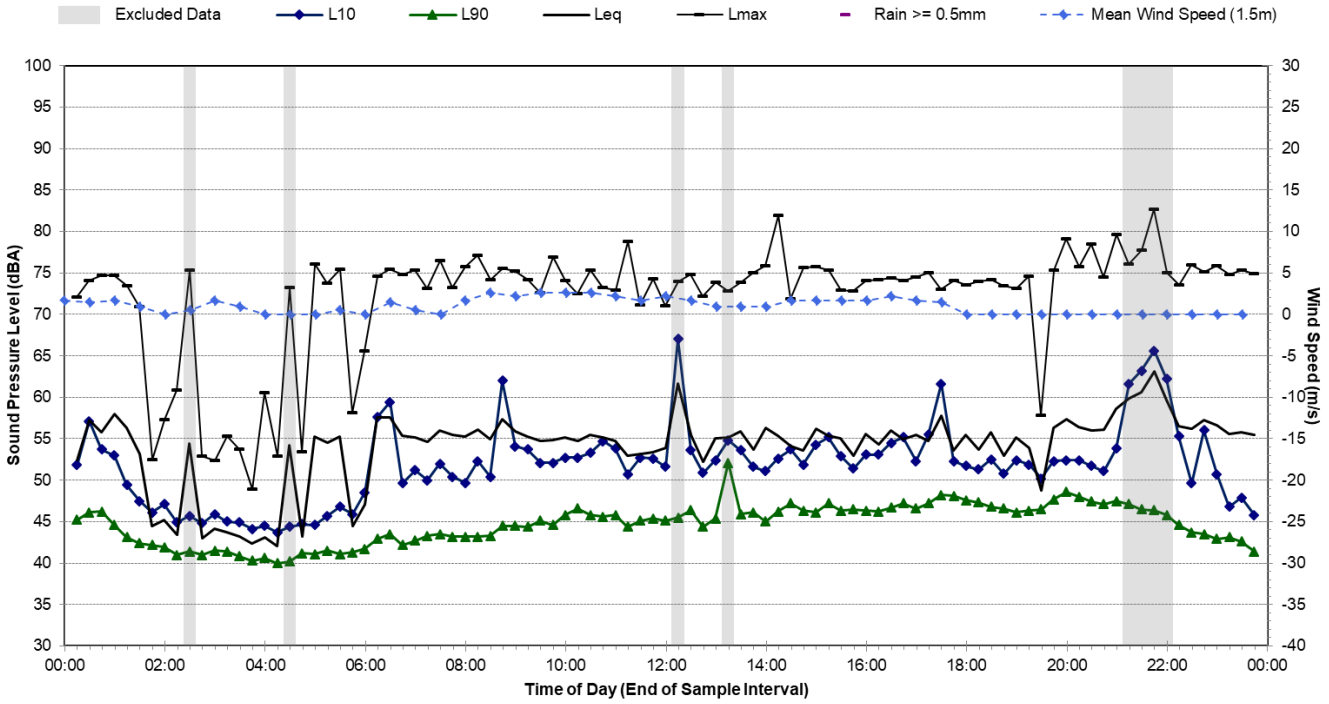
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Saturday, 11 May 2019



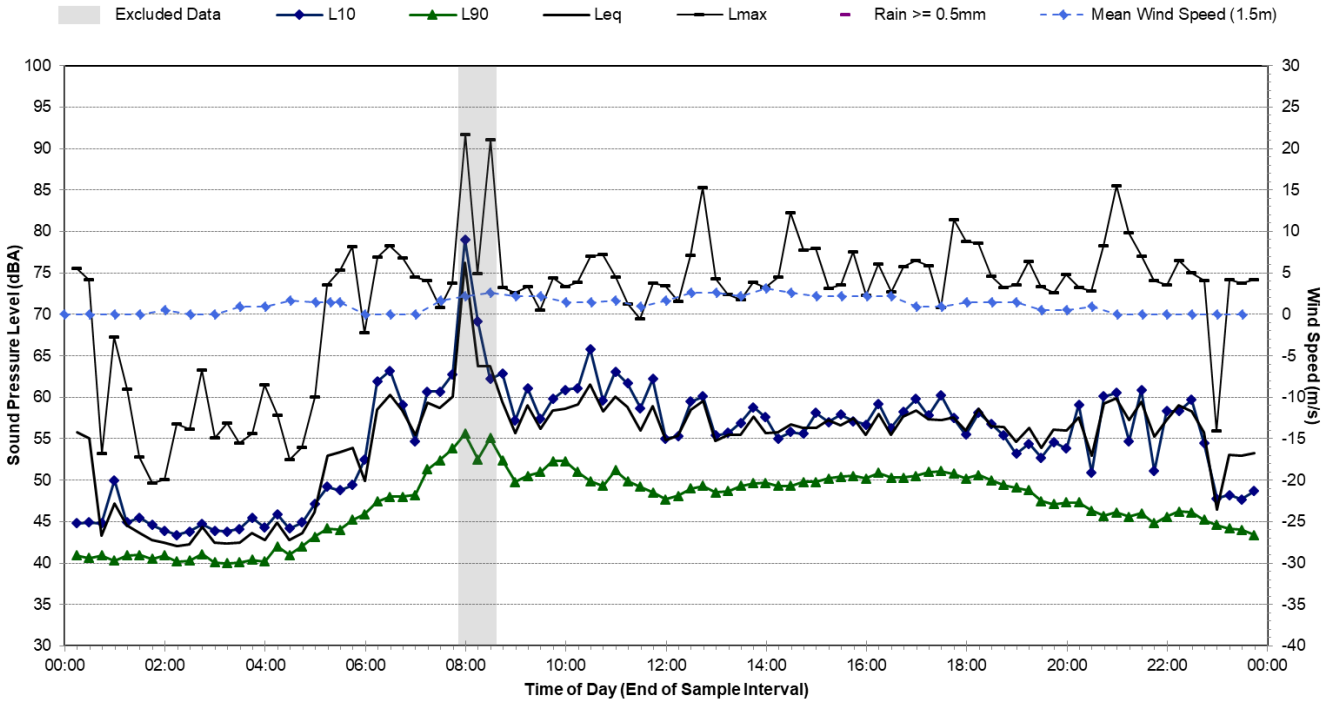
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Sunday, 12 May 2019



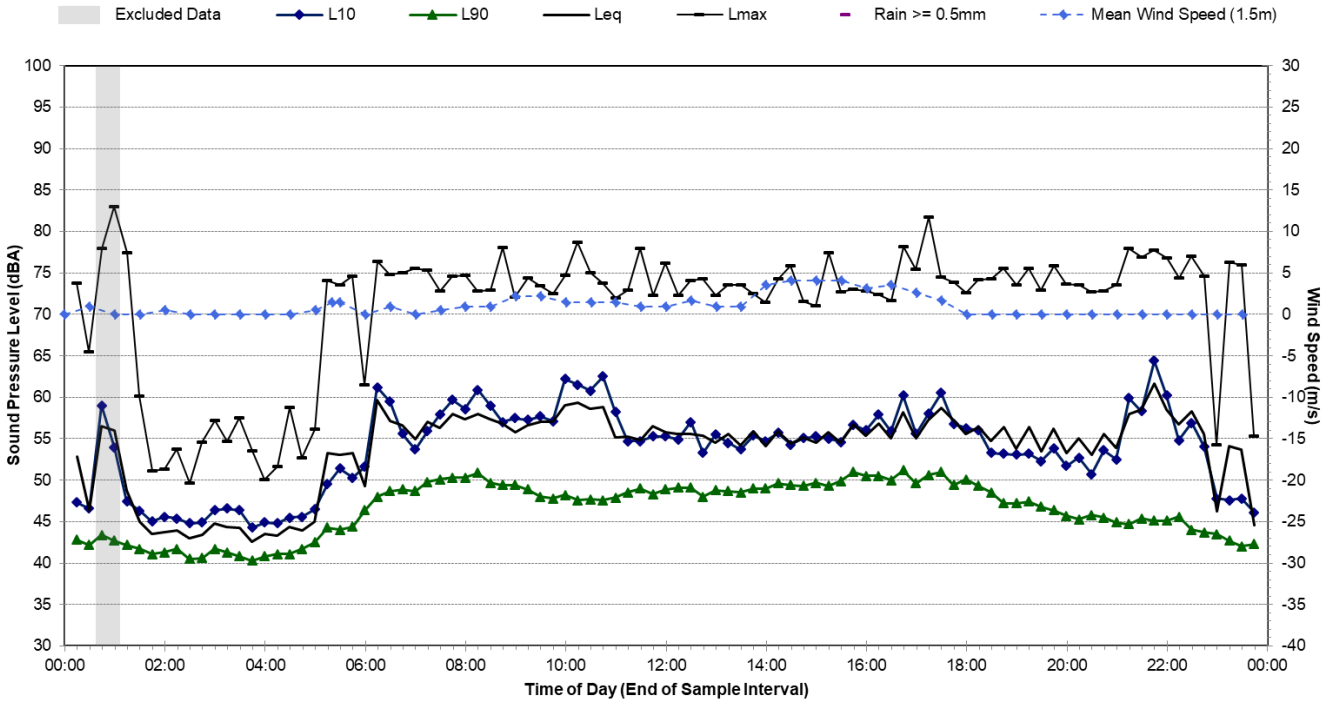
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Monday, 13 May 2019



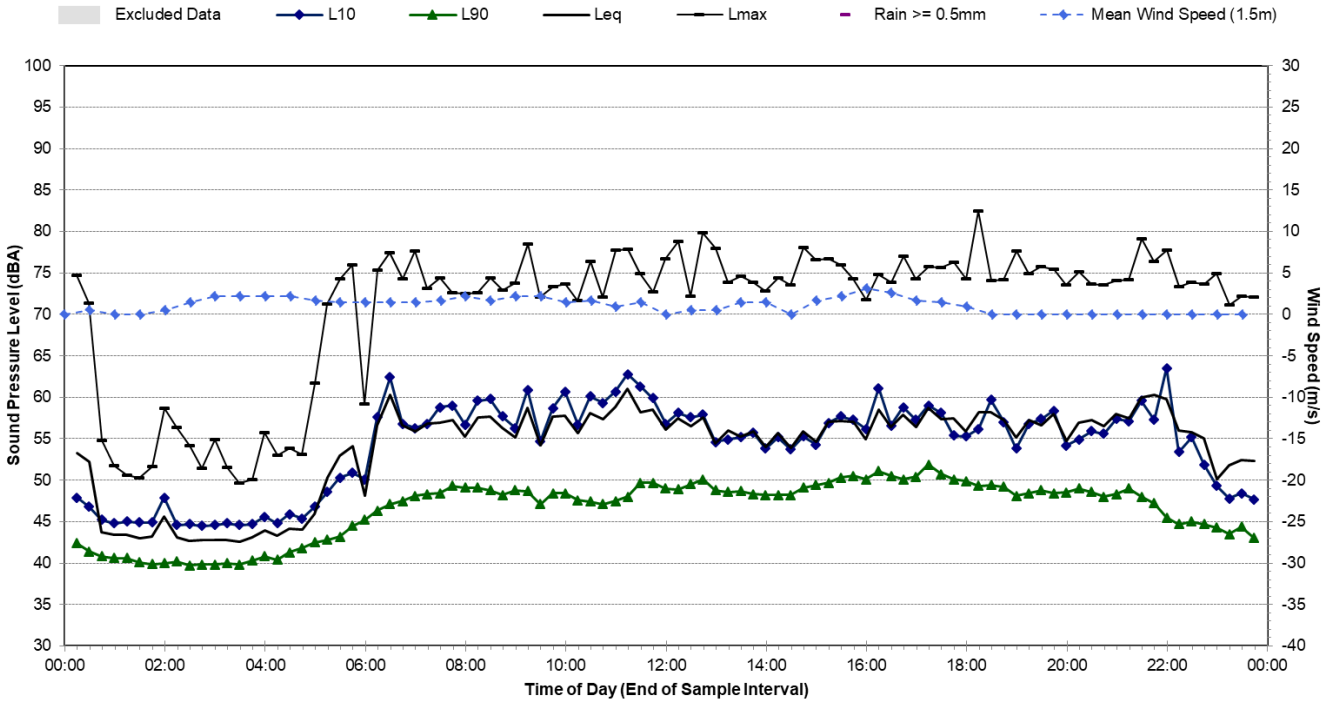
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Tuesday, 14 May 2019



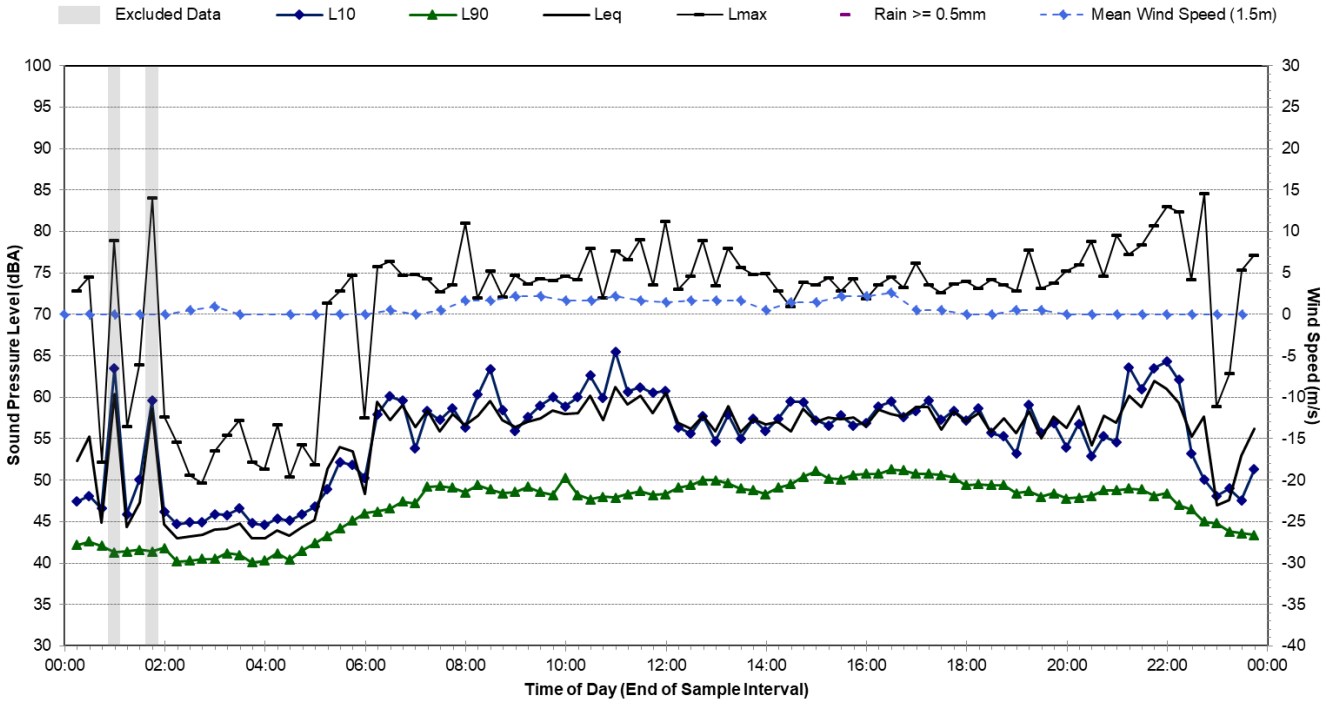
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Wednesday, 15 May 2019



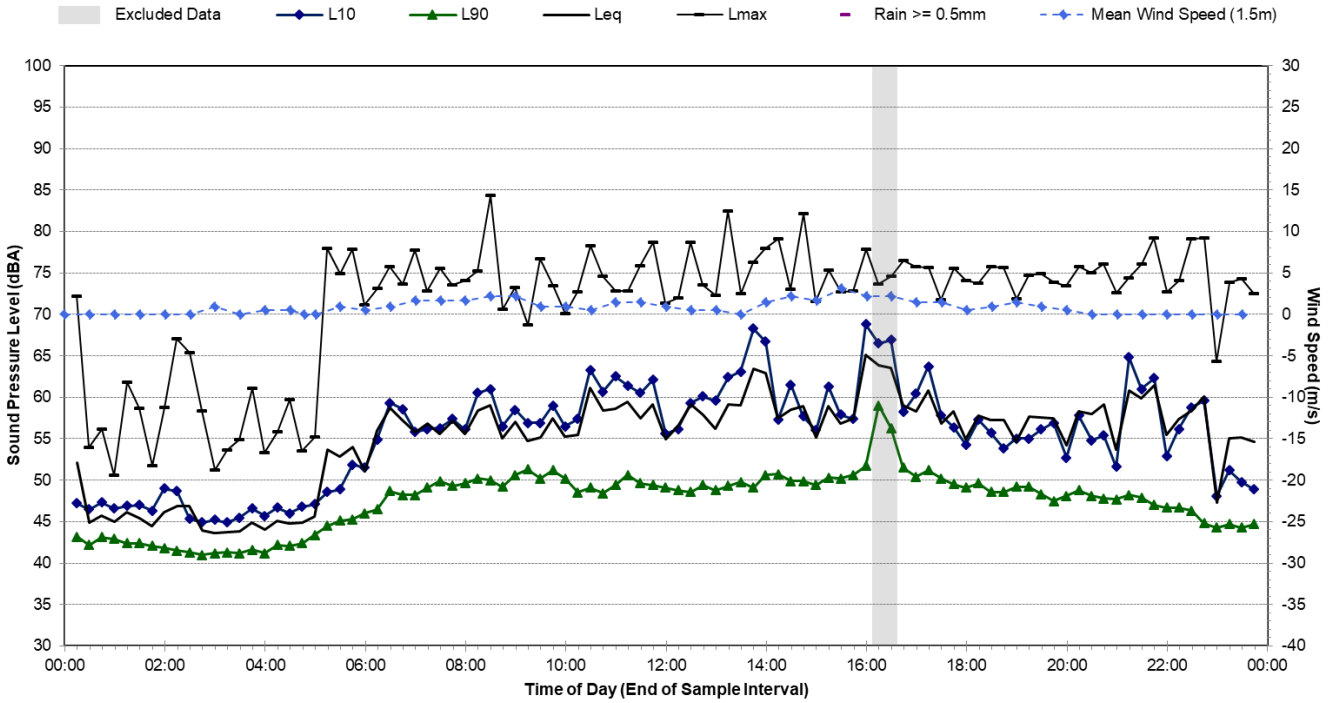
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Thursday, 16 May 2019



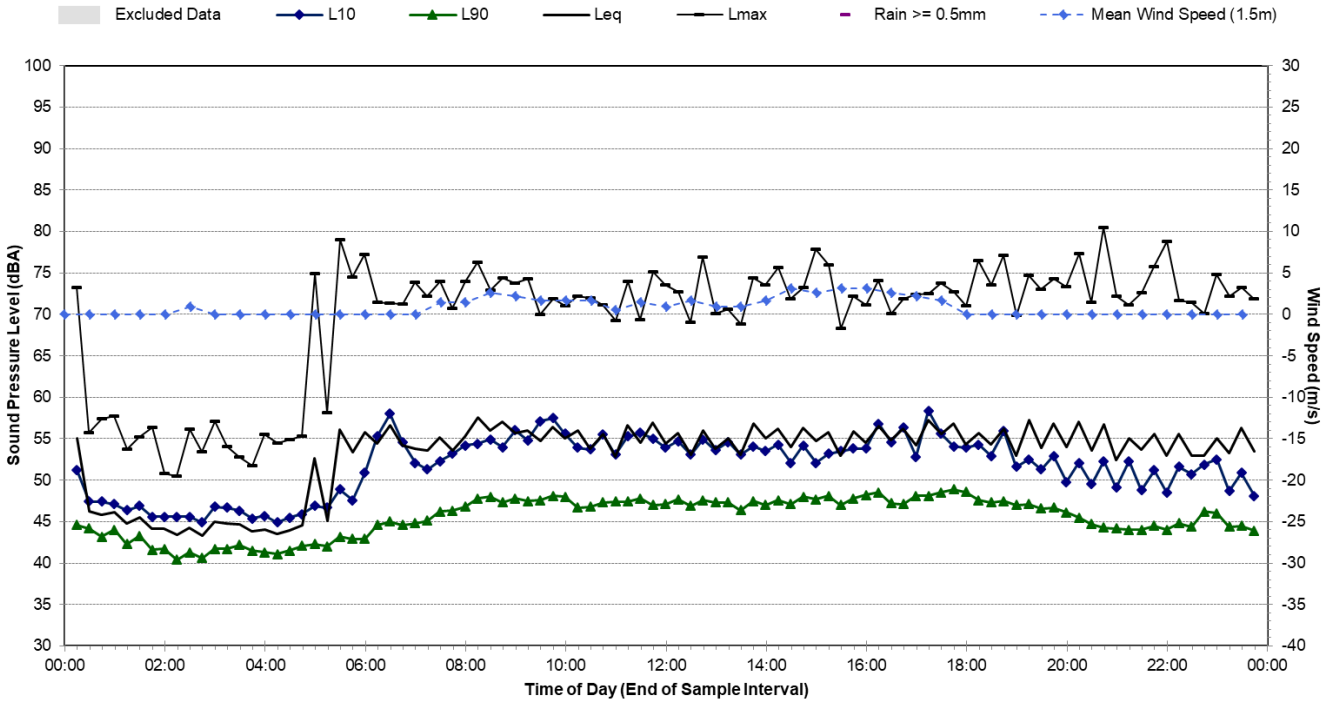
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Friday, 17 May 2019



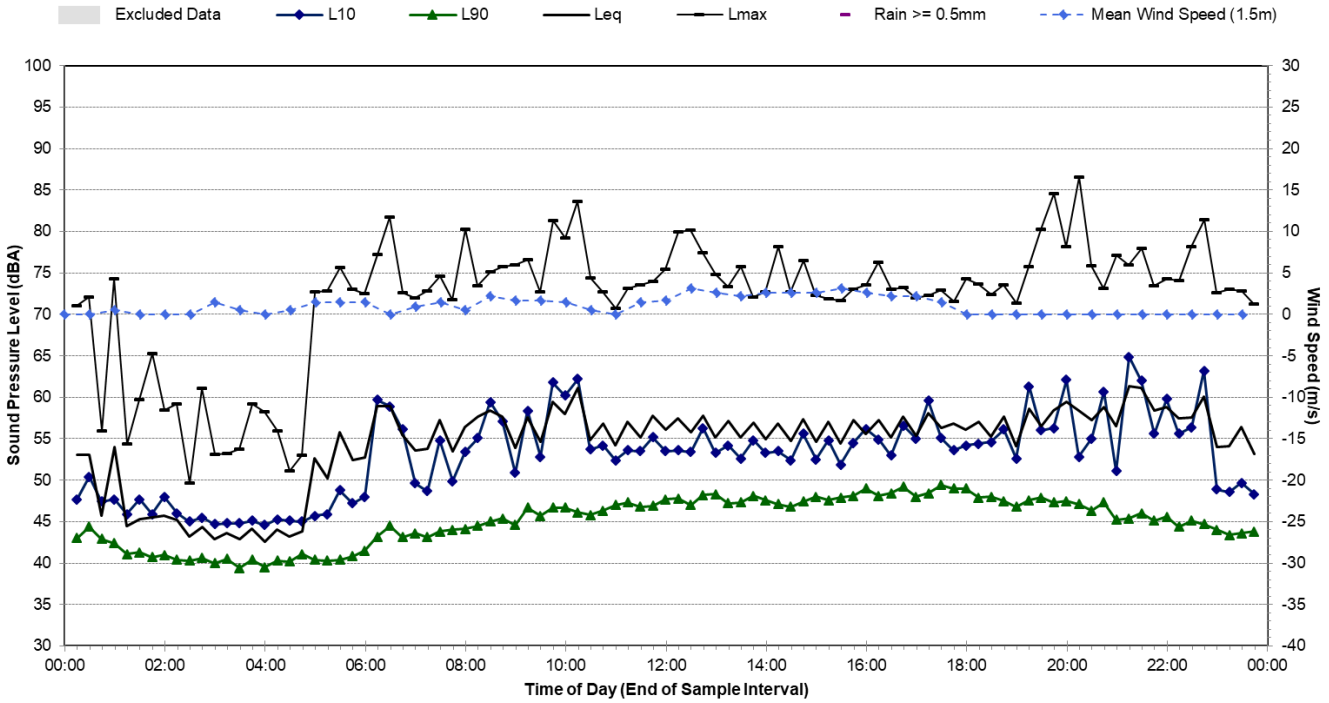
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Saturday, 18 May 2019



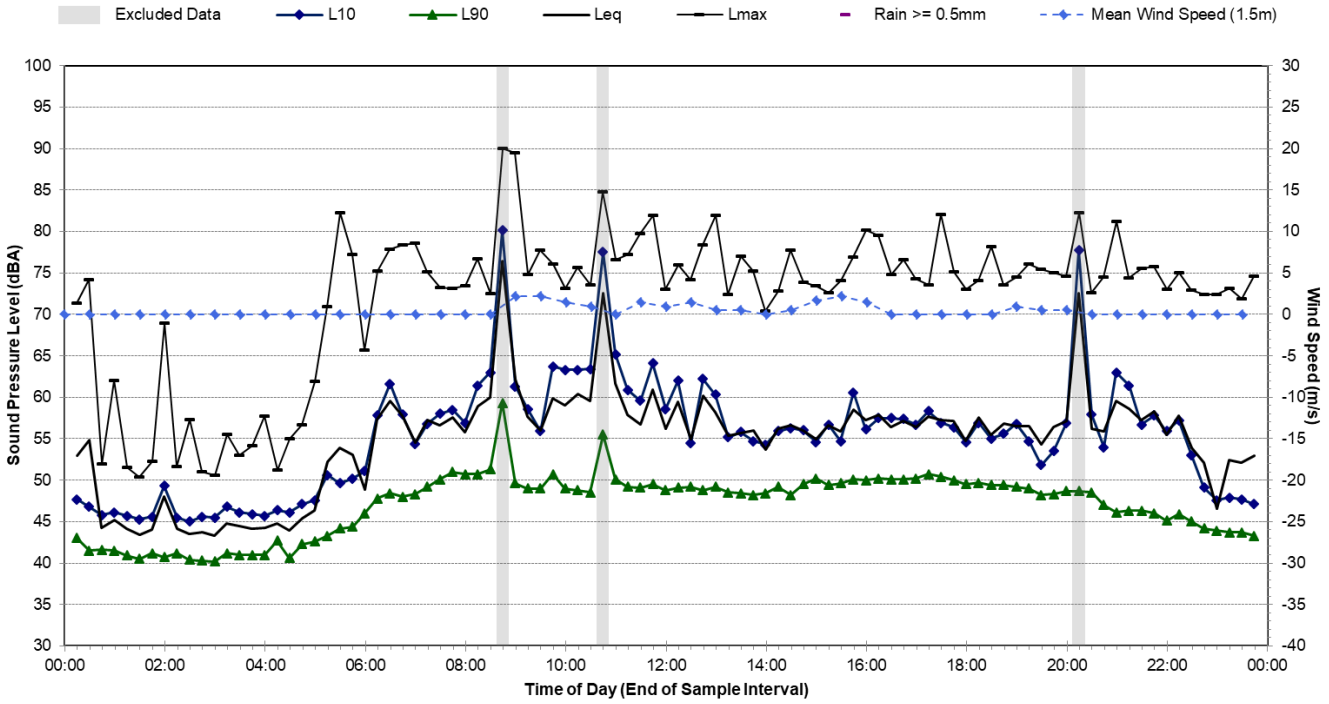
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Sunday, 19 May 2019



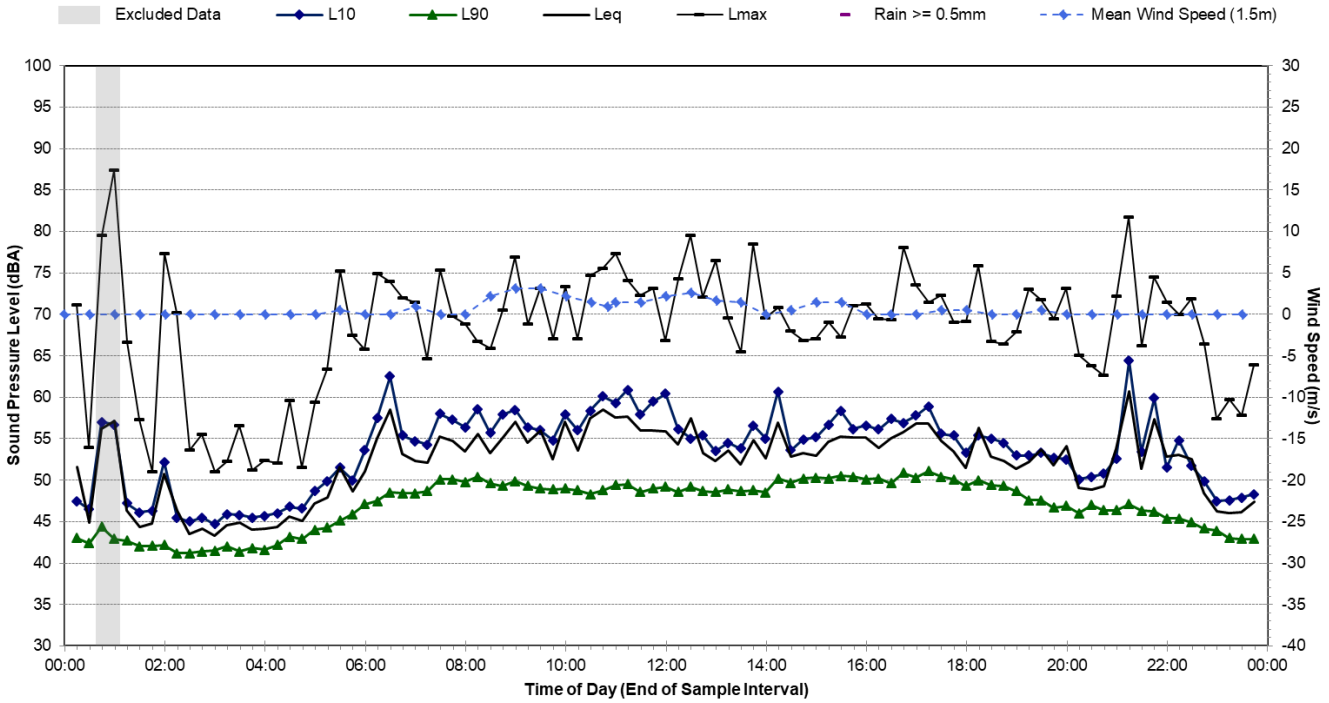
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Monday, 20 May 2019



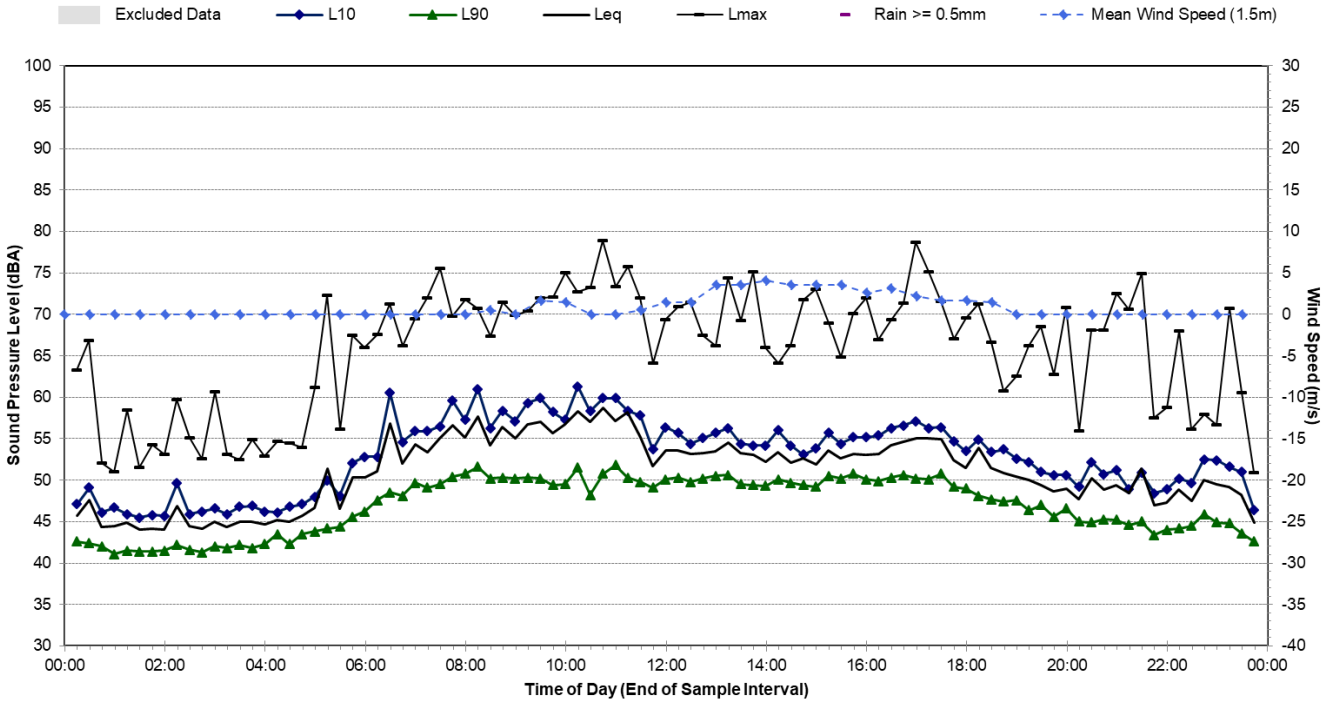
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Tuesday, 21 May 2019



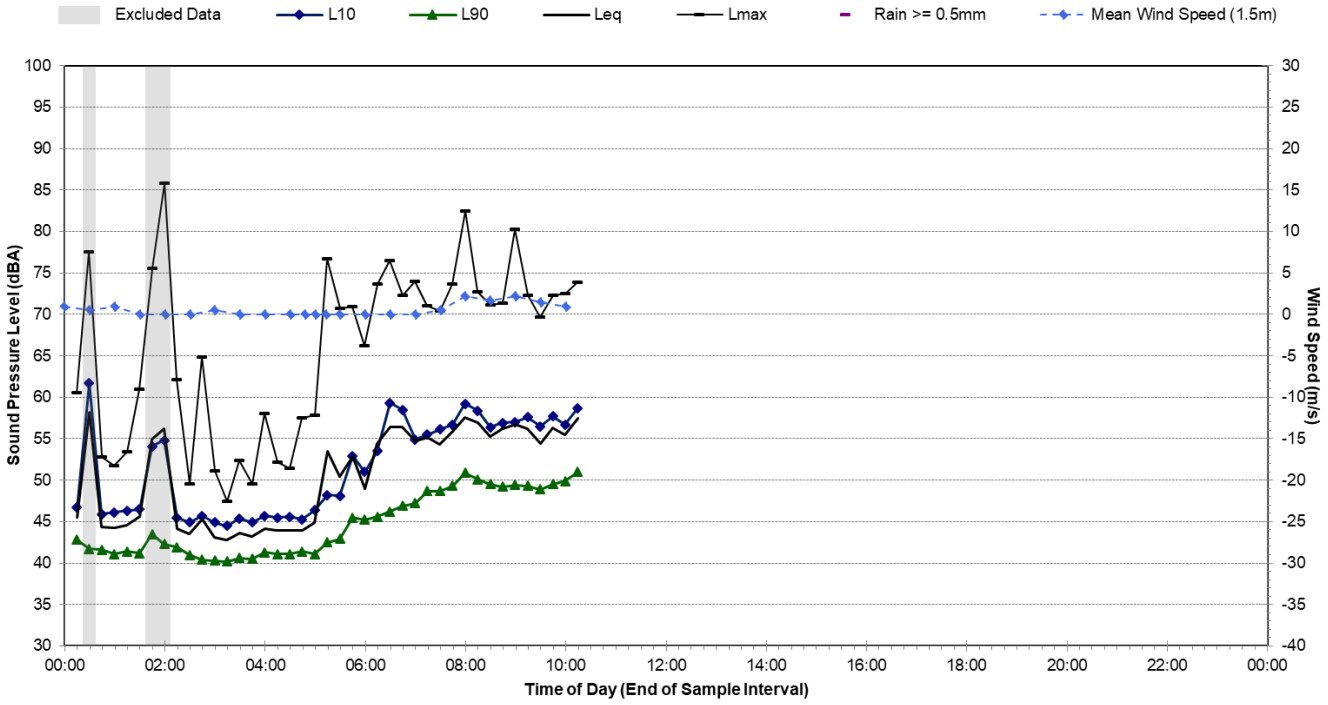
Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Wednesday, 22 May 2019



Statistical Ambient Noise Levels

6 Parkview Dr, Sydney Olympic Park - Thursday, 23 May 2019



Noise Monitoring Location	B.10
Noise Monitoring Address	**17 George Street, North Strathfield**

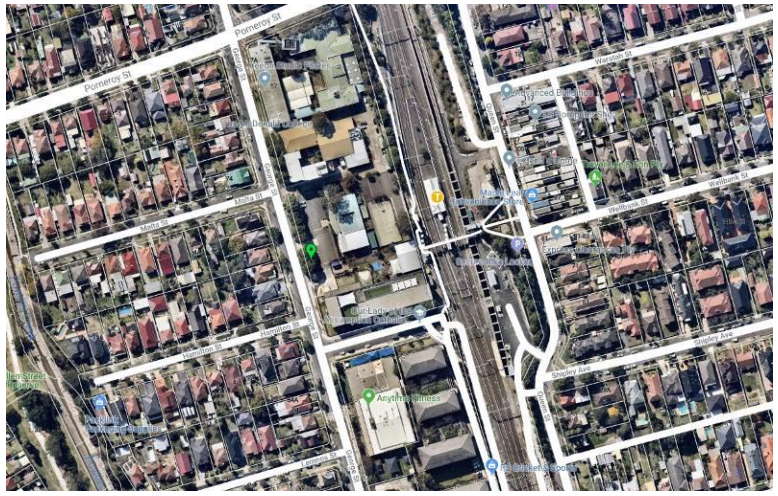
Logger Device Type: SVAN957, Logger Serial No: 23814
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 17 George Street, North Strathfield. Logger located with view of George Street to the west and Pomeroy Street to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from George Street to the west. Aircraft flyovers also contributes to the measured noise levels.

Measured noise levels (LAmax):
26/04/2019: Light-vehicle traffic George Street: 60-71 dBA, Heavy-vehicle traffic Queen Street: 56 dBA, Birds: 51-61 dBA, Aircraft: 62-70 dBA, Motorcycle: 73 dBA, Animals: 63-71 dBA, Train Passby: 58-60 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (26/04/2019 – 10/05/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	47	60	63	68
Evening	47	60	63	68
Night-time	44	55	52	65

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (26/04/2019 – 10/05/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	60	62
Night-time (10pm-7am)	55	62

Attended Noise Measurement Results

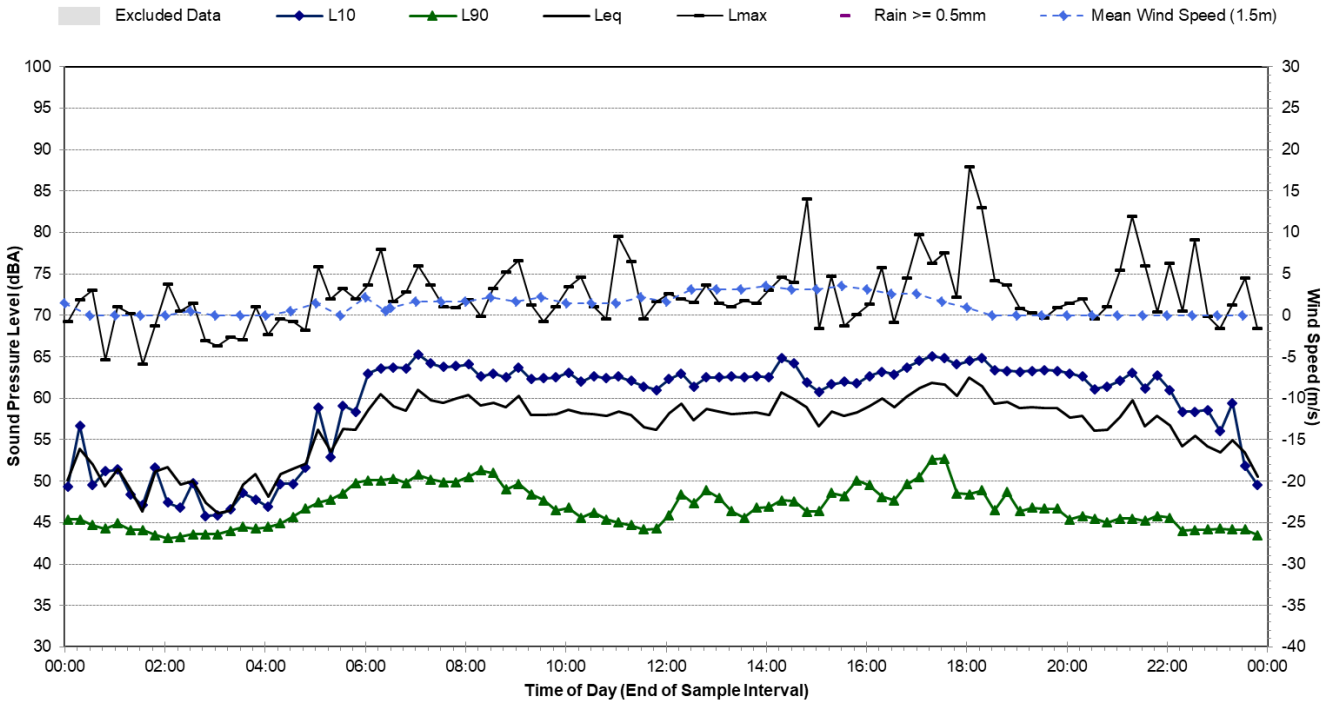
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
26/04/2019	7:25	49	59	71

Photo of Noise Monitoring Location



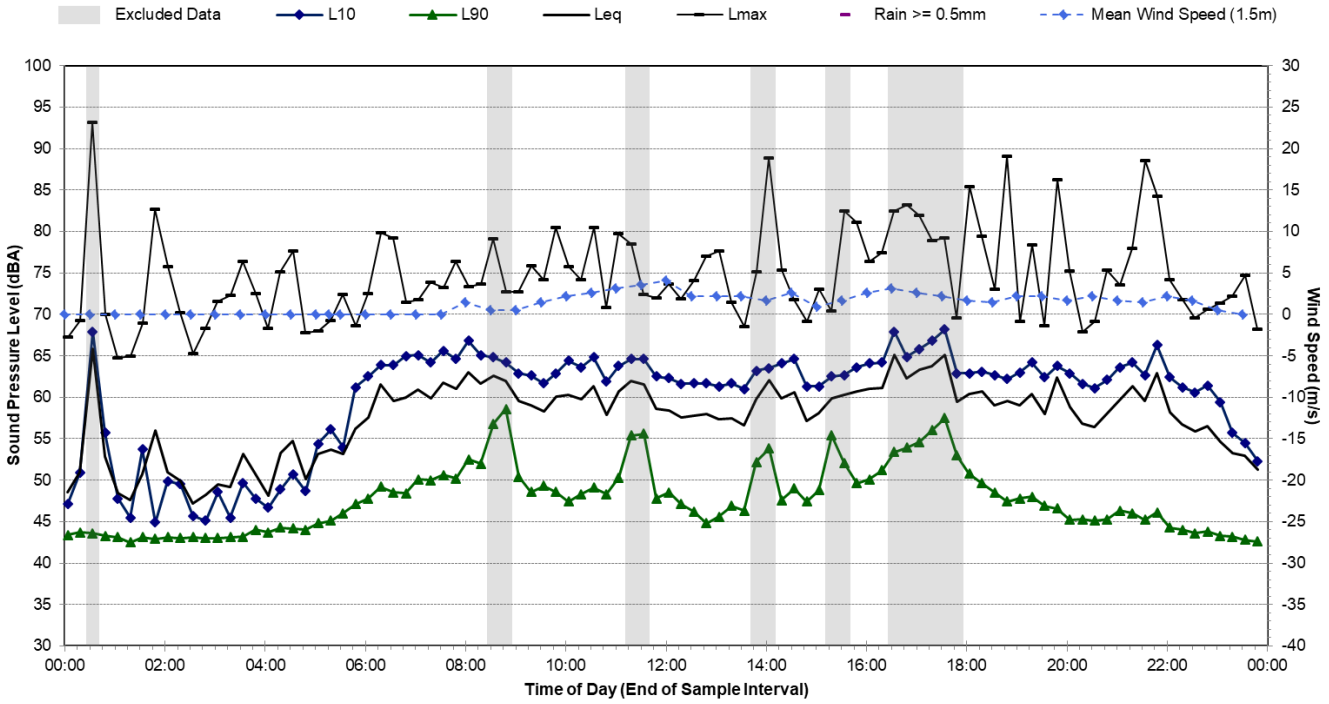
Statistical Ambient Noise Levels

17 George St, North Strathfield - Monday, 29 April 2019



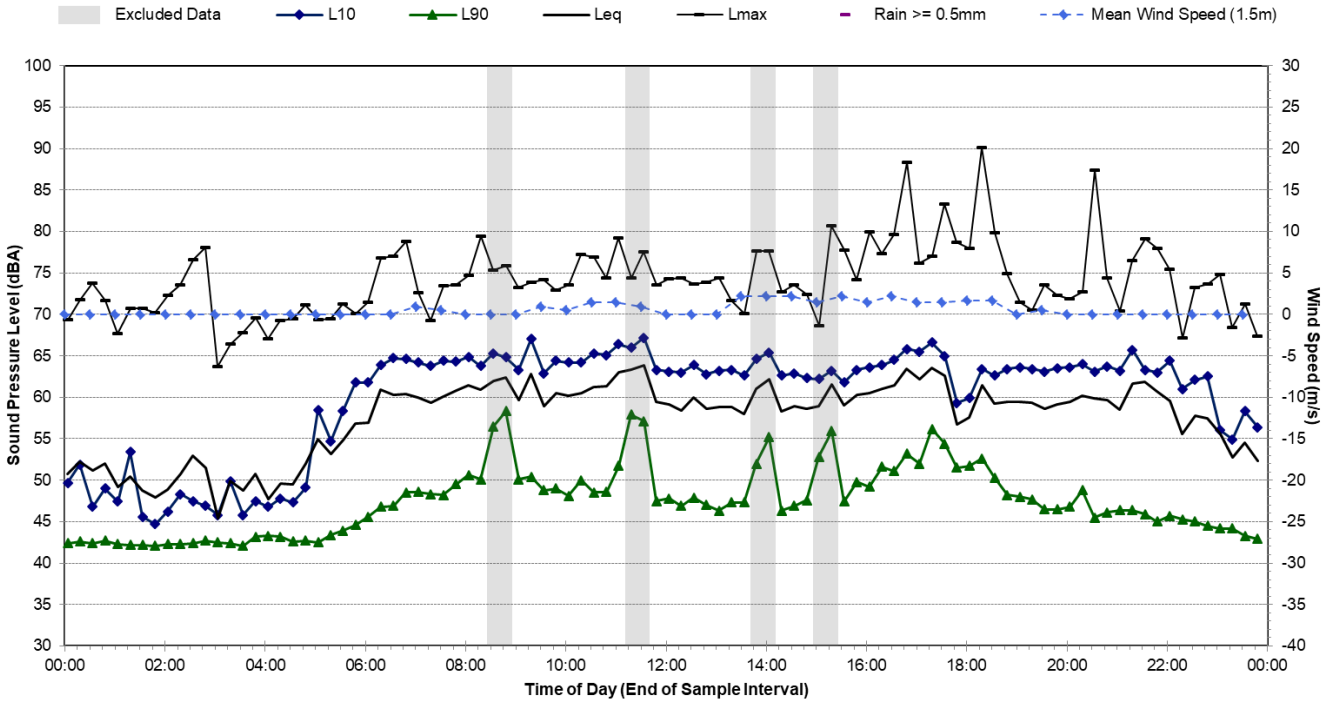
Statistical Ambient Noise Levels

17 George St, North Strathfield - Tuesday, 30 April 2019



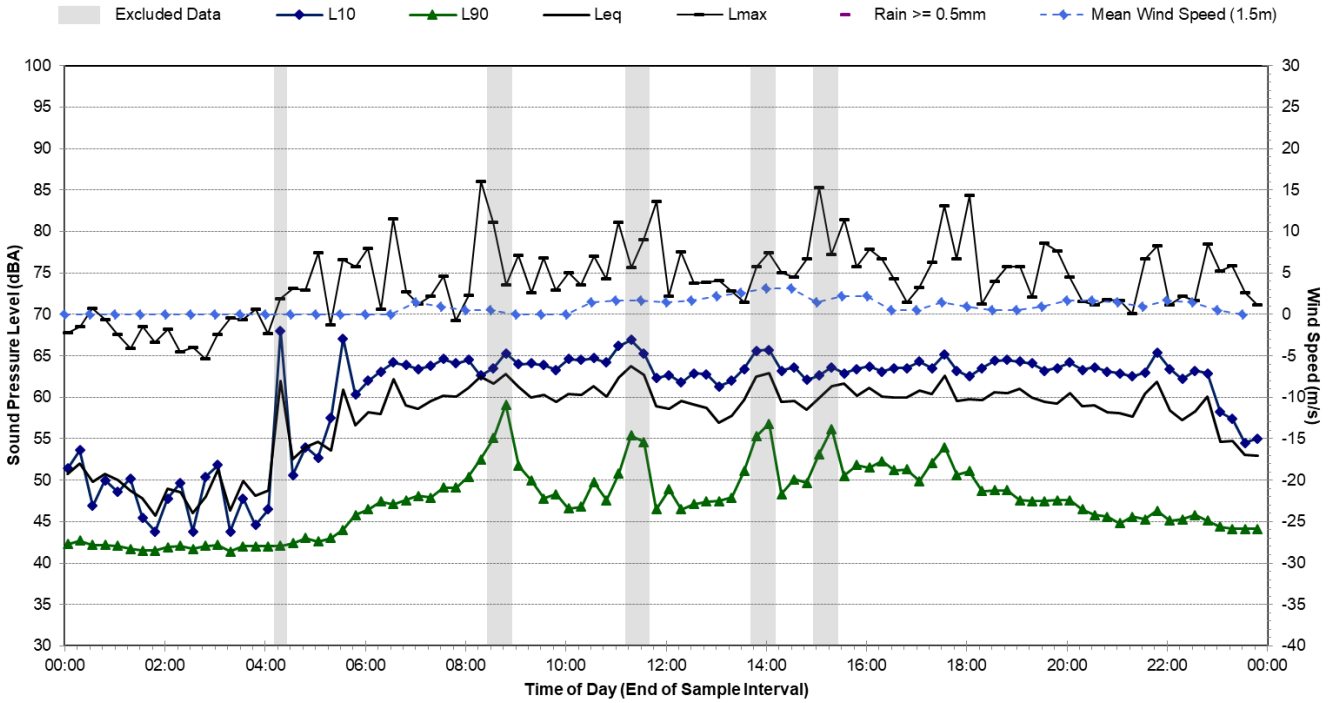
Statistical Ambient Noise Levels

17 George St, North Strathfield - Wednesday, 1 May 2019



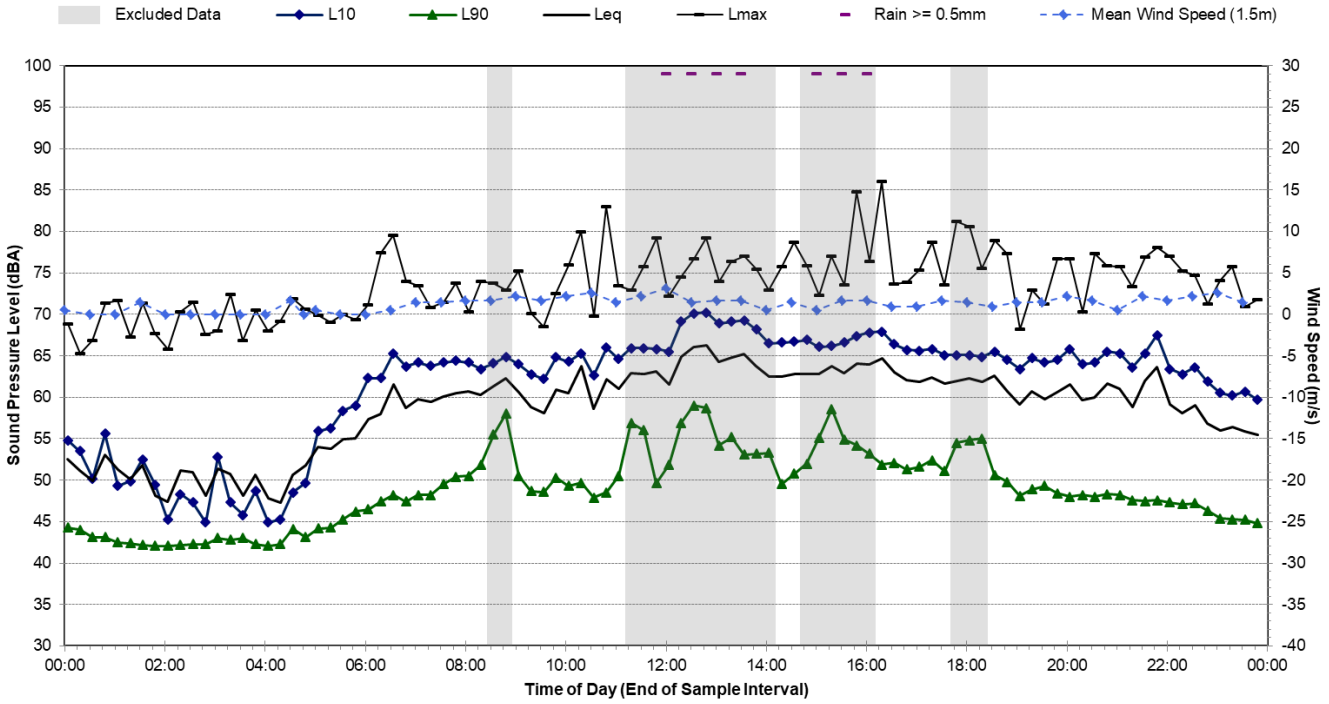
Statistical Ambient Noise Levels

17 George St, North Strathfield - Thursday, 2 May 2019



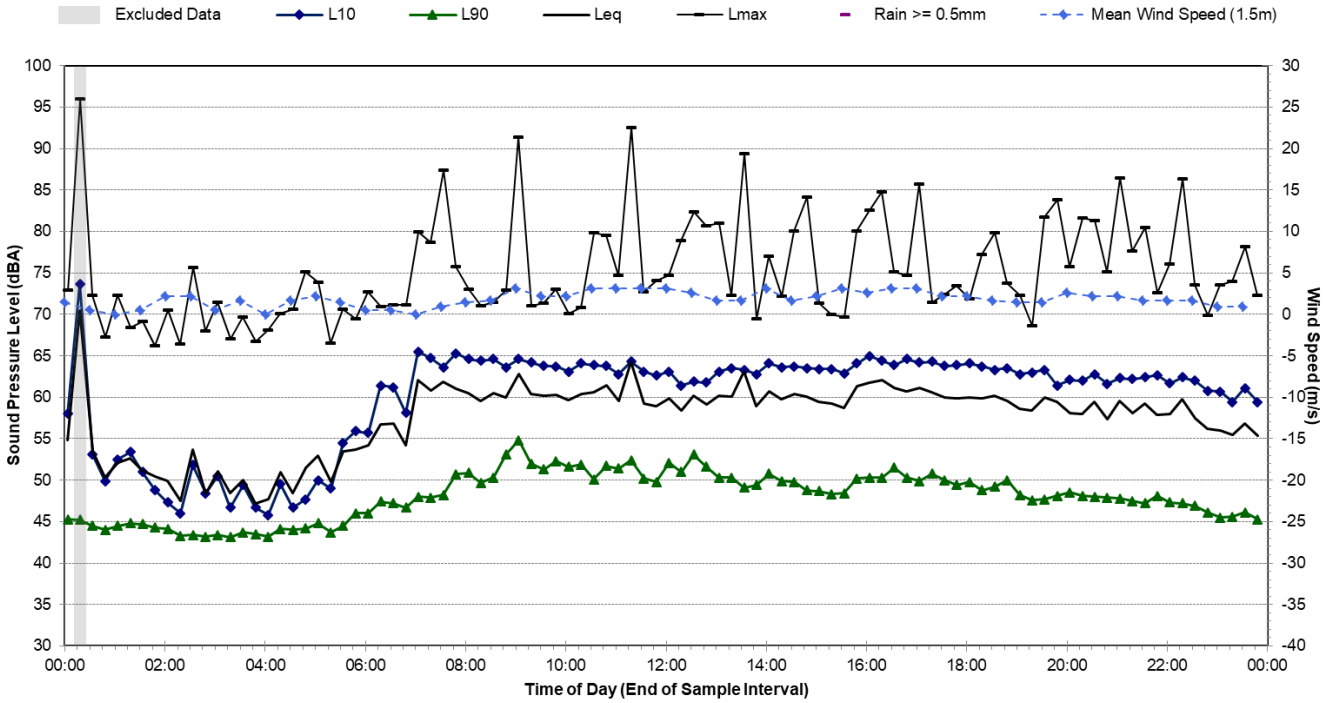
Statistical Ambient Noise Levels

17 George St, North Strathfield - Friday, 3 May 2019



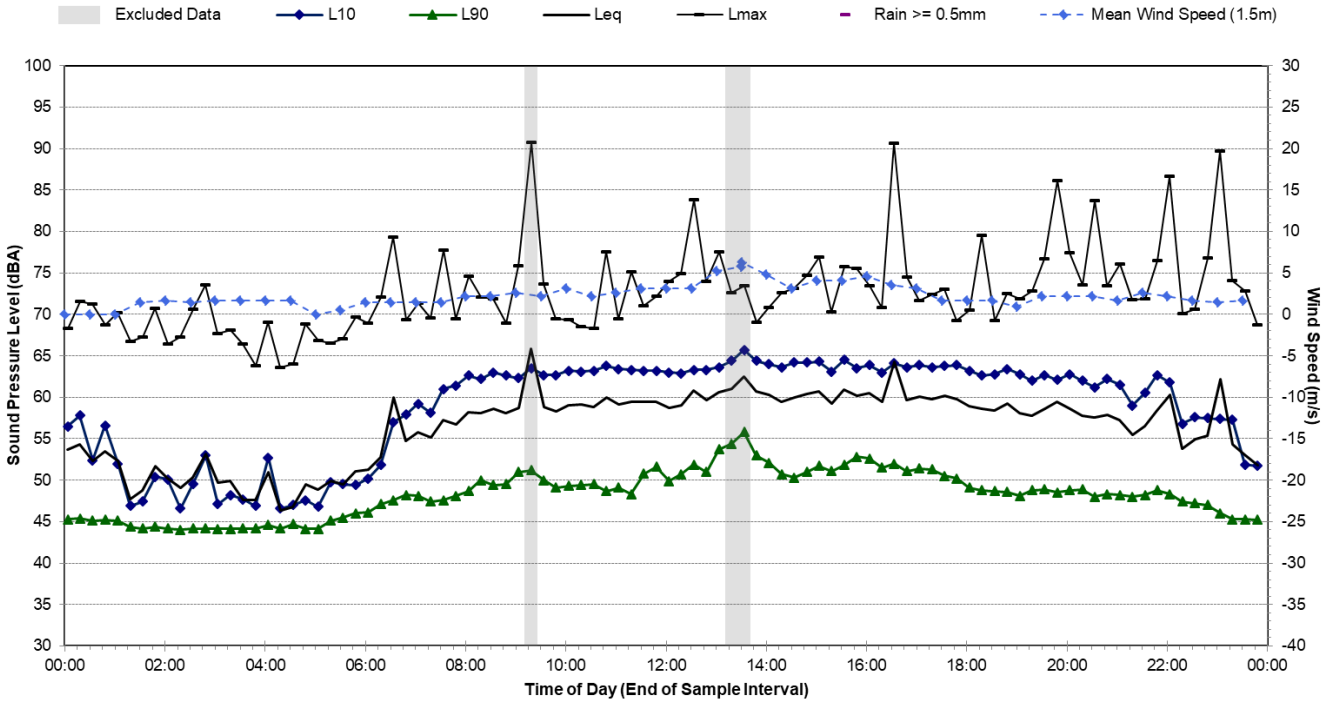
Statistical Ambient Noise Levels

17 George St, North Strathfield - Saturday, 4 May 2019



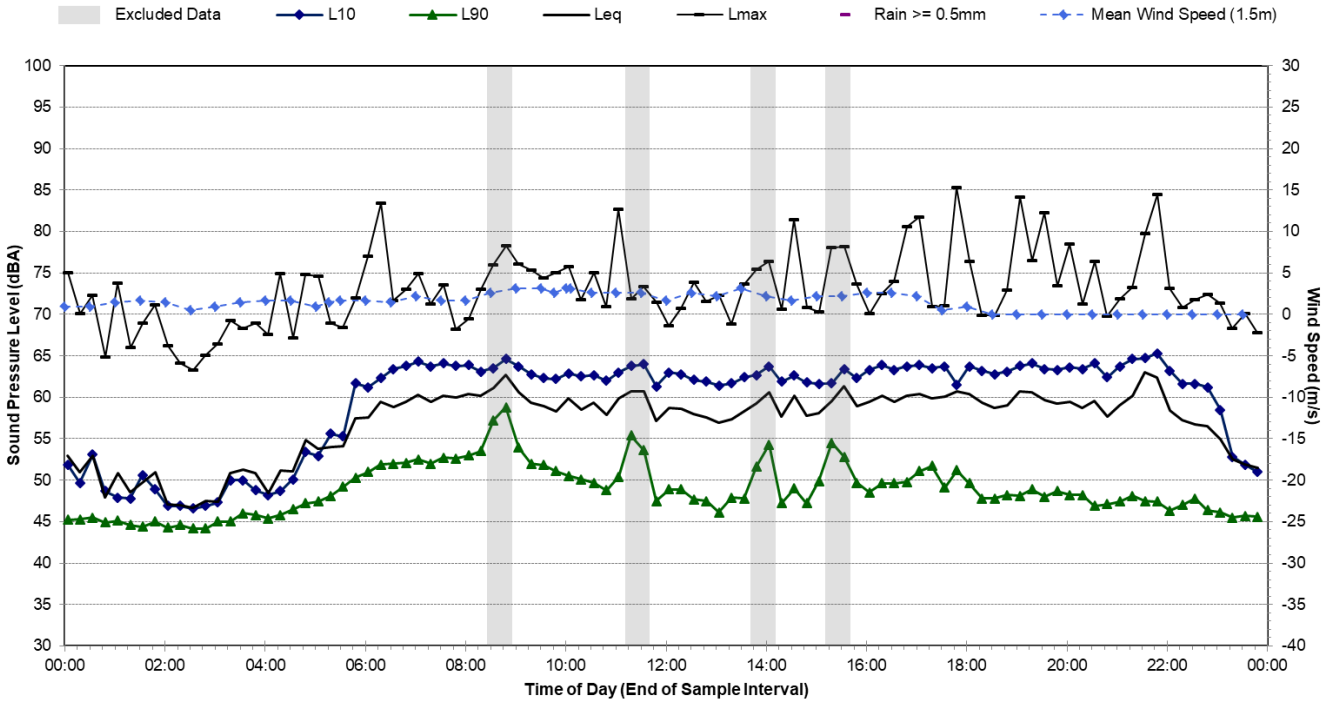
Statistical Ambient Noise Levels

17 George St, North Strathfield - Sunday, 5 May 2019



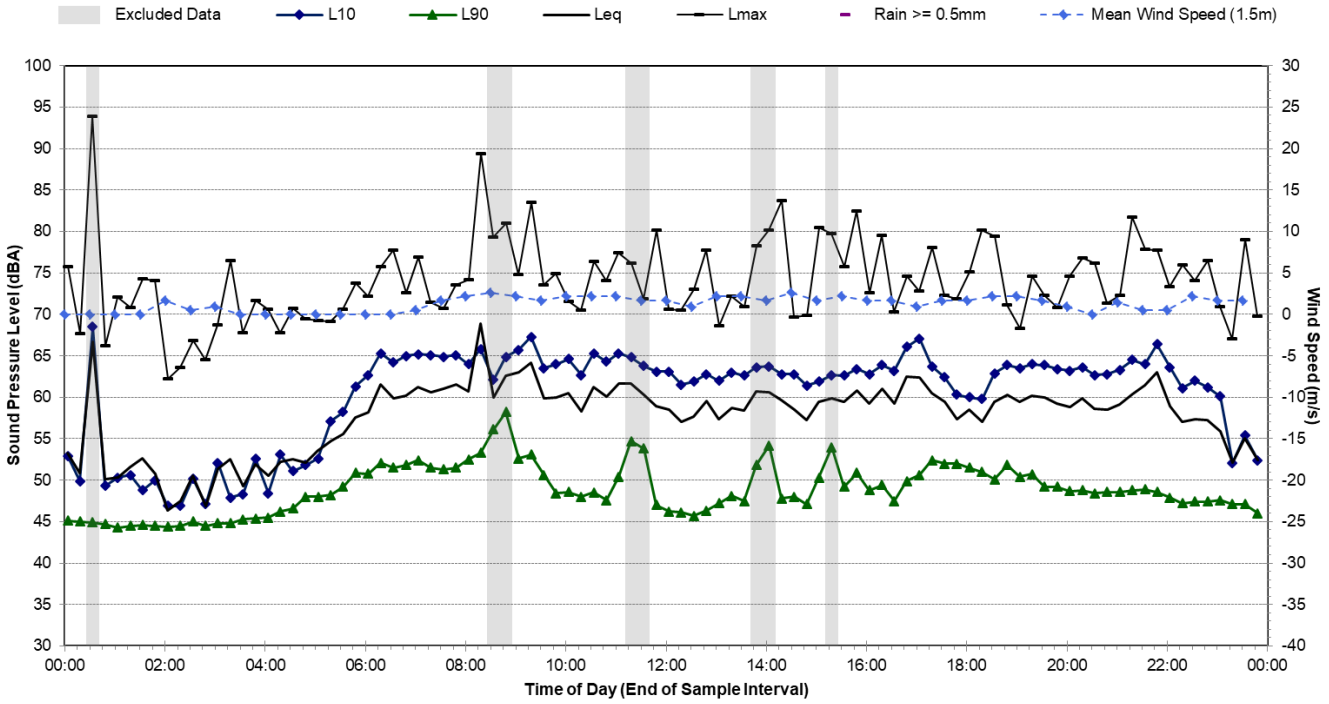
Statistical Ambient Noise Levels

17 George St, North Strathfield - Monday, 6 May 2019



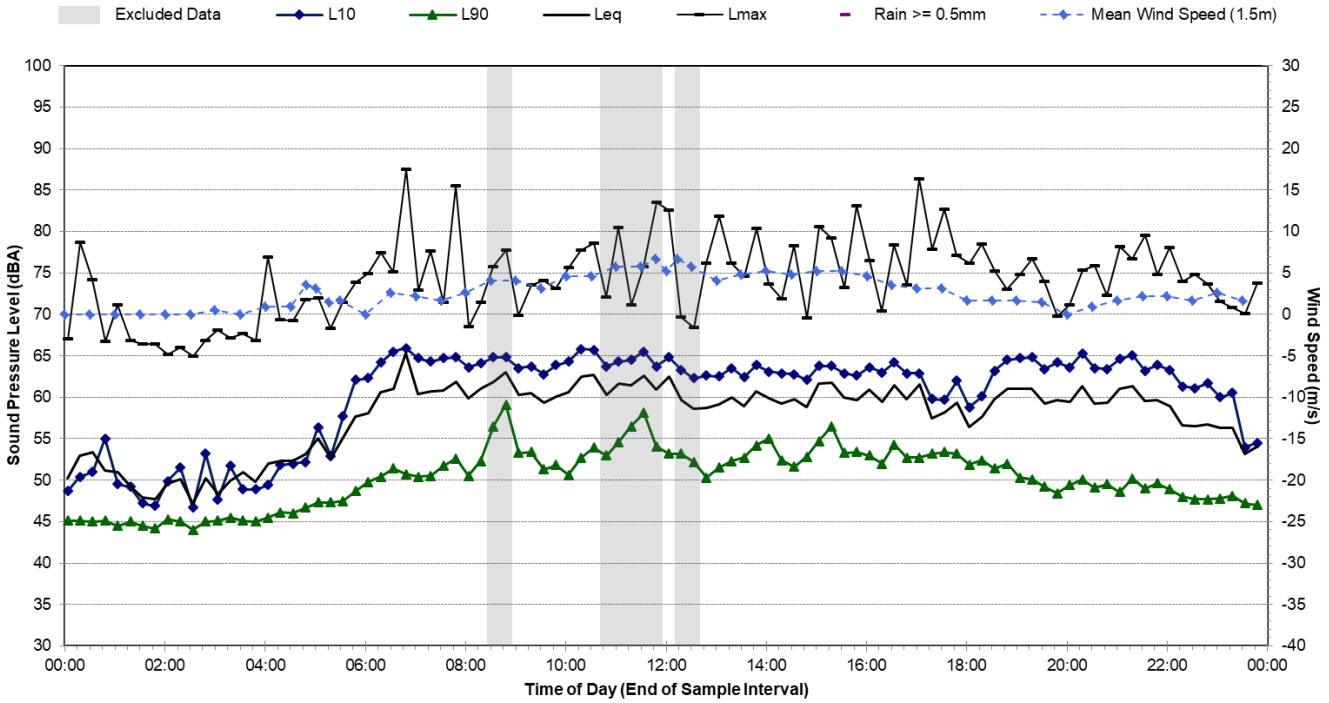
Statistical Ambient Noise Levels

17 George St, North Strathfield - Tuesday, 7 May 2019



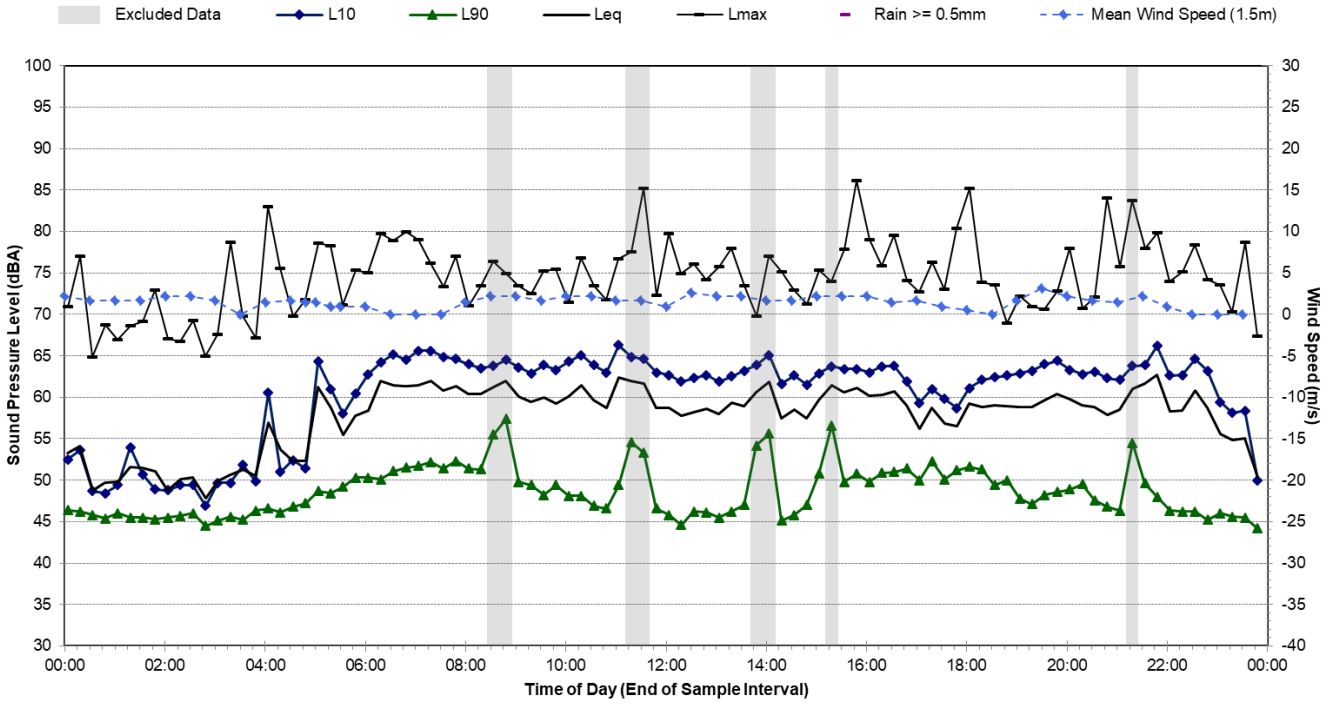
Statistical Ambient Noise Levels

17 George St, North Strathfield - Wednesday, 8 May 2019



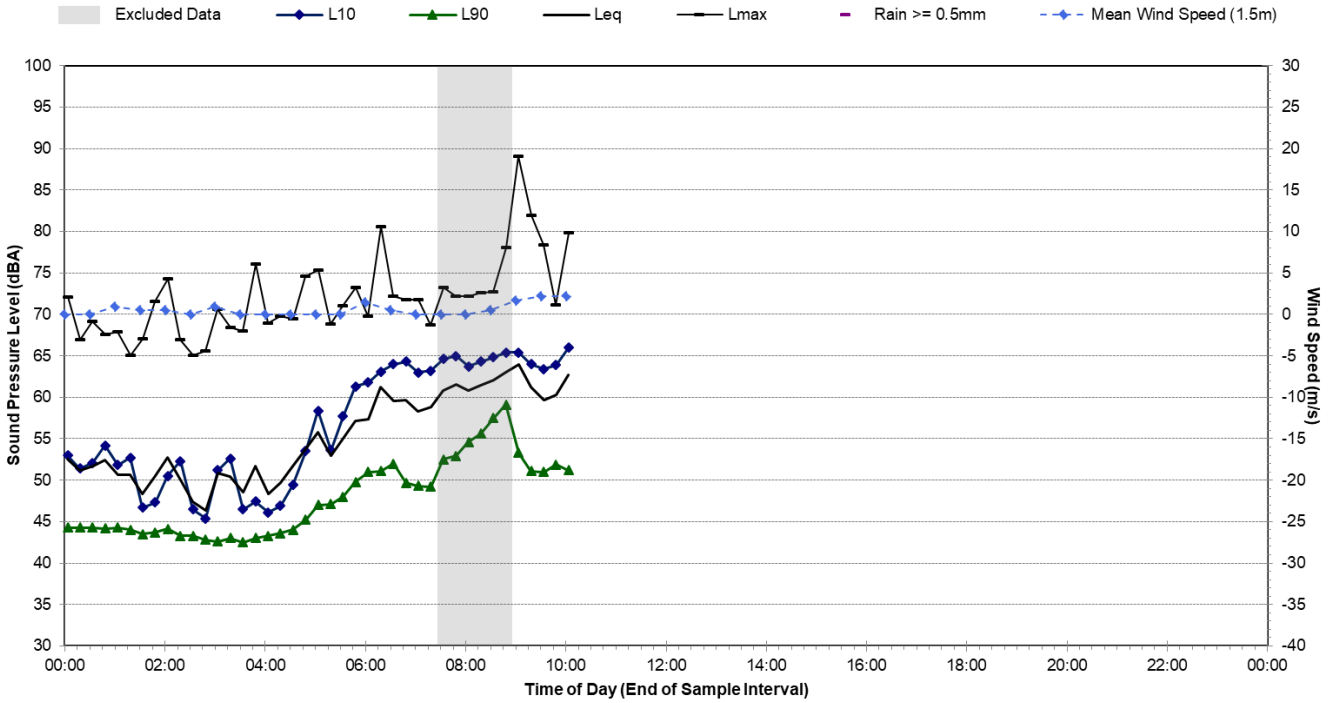
Statistical Ambient Noise Levels

17 George St, North Strathfield - Thursday, 9 May 2019



Statistical Ambient Noise Levels

17 George St, North Strathfield - Friday, 10 May 2019



Noise Monitoring Location	B.11
Noise Monitoring Address	**131 Queen Street, North Strathfield**

Logger Device Type: SVAN957, Logger Serial No: 23816
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 131 Queen Street, North Strathfield. Logger located with view of Queen Street and the Northern Rail Line to the east and Beronga/Pomeroy Street to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Queen Street to the east and Beronga/Pomeroy Street to the north. Train Passbys also contributes to the measured noise levels.

Measured noise levels (LAmax):
26/04/2019: Light-vehicle traffic Queen and Beronga/Pomeroy Street: 55-87 dBA, Heavy-vehicle traffic Queen Street: 56 dBA, Birds: 60-66 dBA, Aircraft: 66-73 dBA, Motorcycle: 73 dBA, Animals: 63-71 dBA, Train Passby: 55-57 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (26/04/2019 – 10/05/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	51	61	62	70
Evening	47	60	61	69
Night-time	39	55	54	61

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (26/04/2019 – 10/05/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	61	63
Night-time (10pm-7am)	55	62

Attended Noise Measurement Results

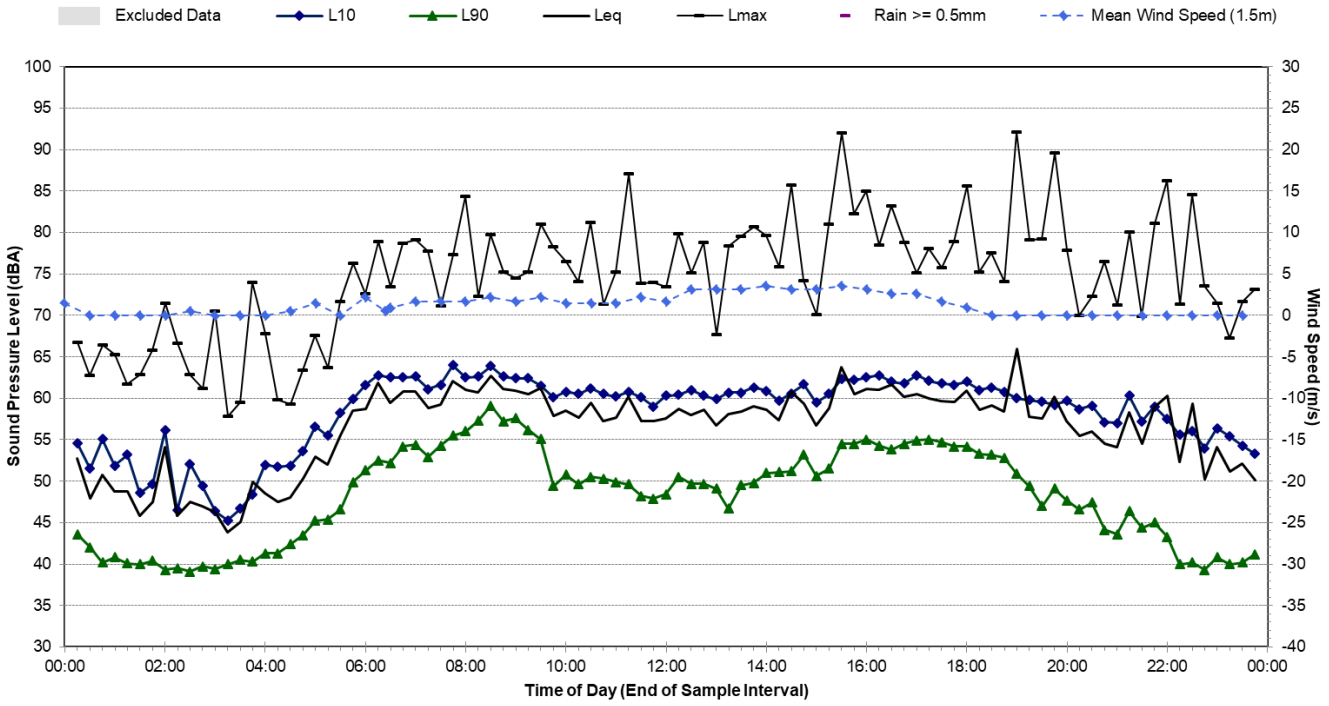
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
26/04/2019	8:07	54	62	87

Photo of Noise Monitoring Location



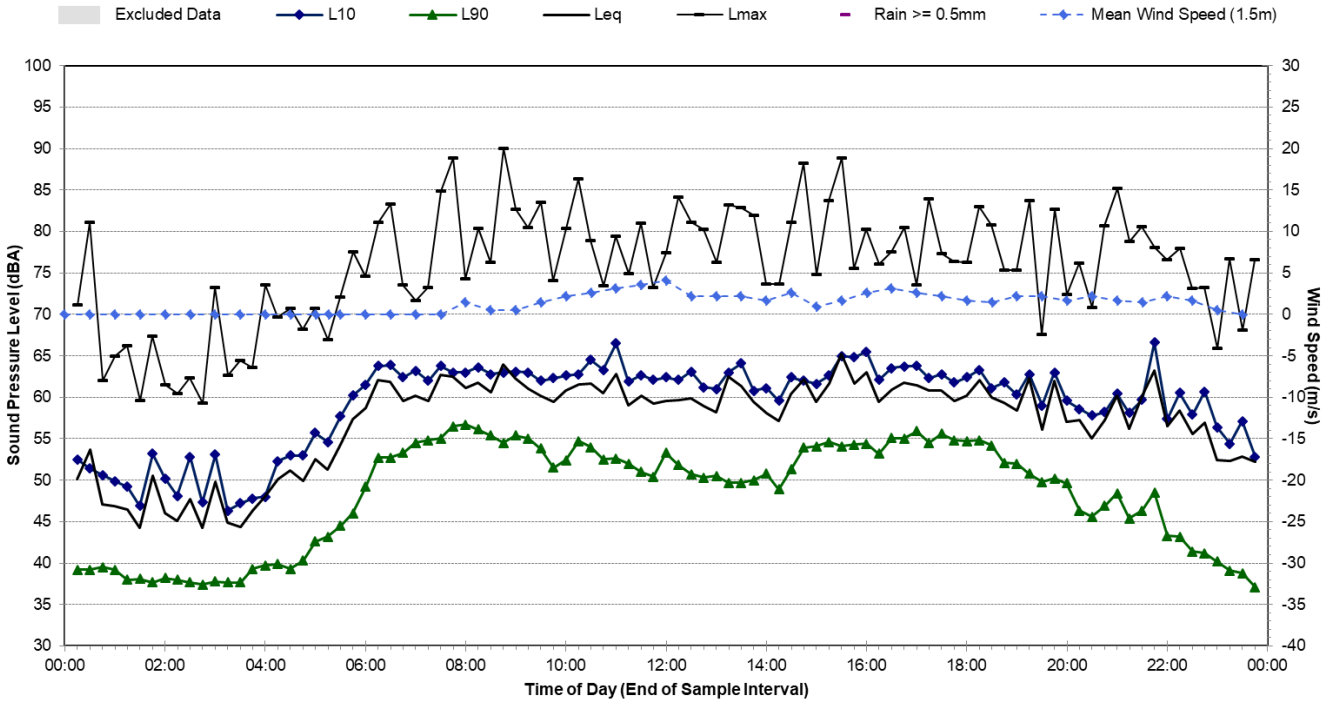
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Monday, 29 April 2019



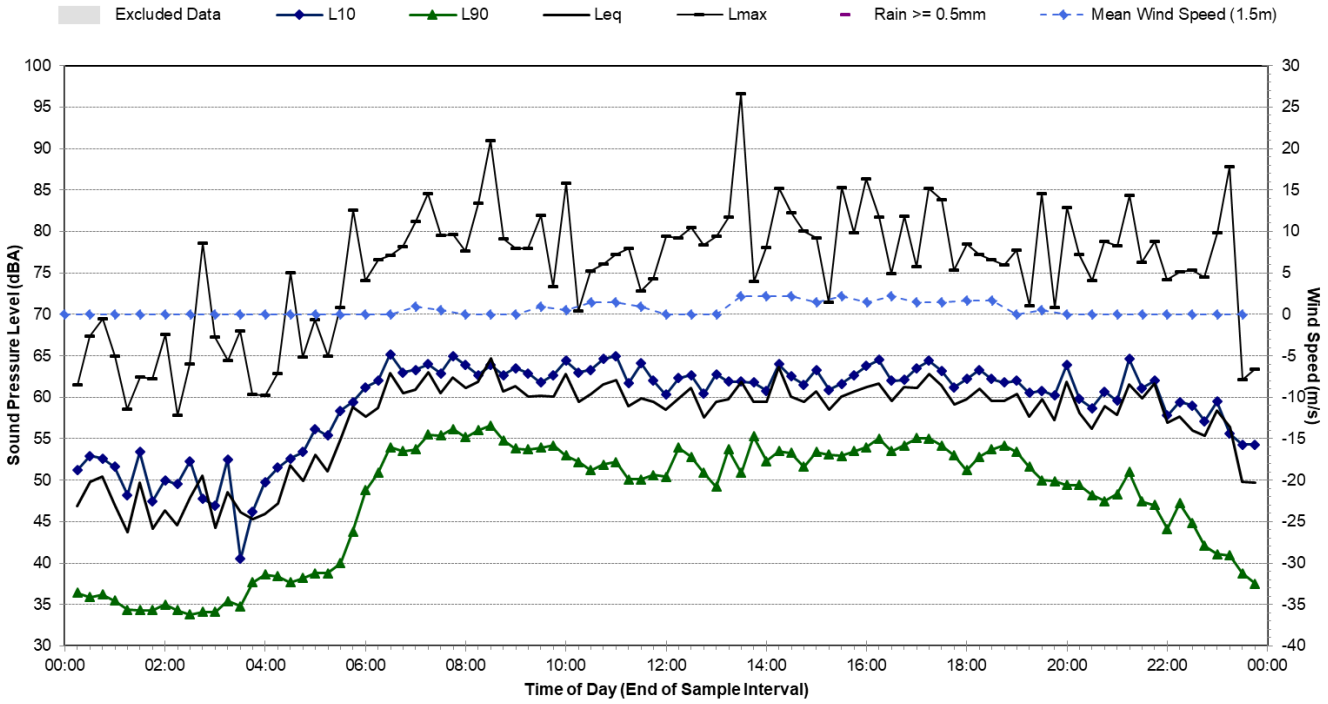
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Tuesday, 30 April 2019



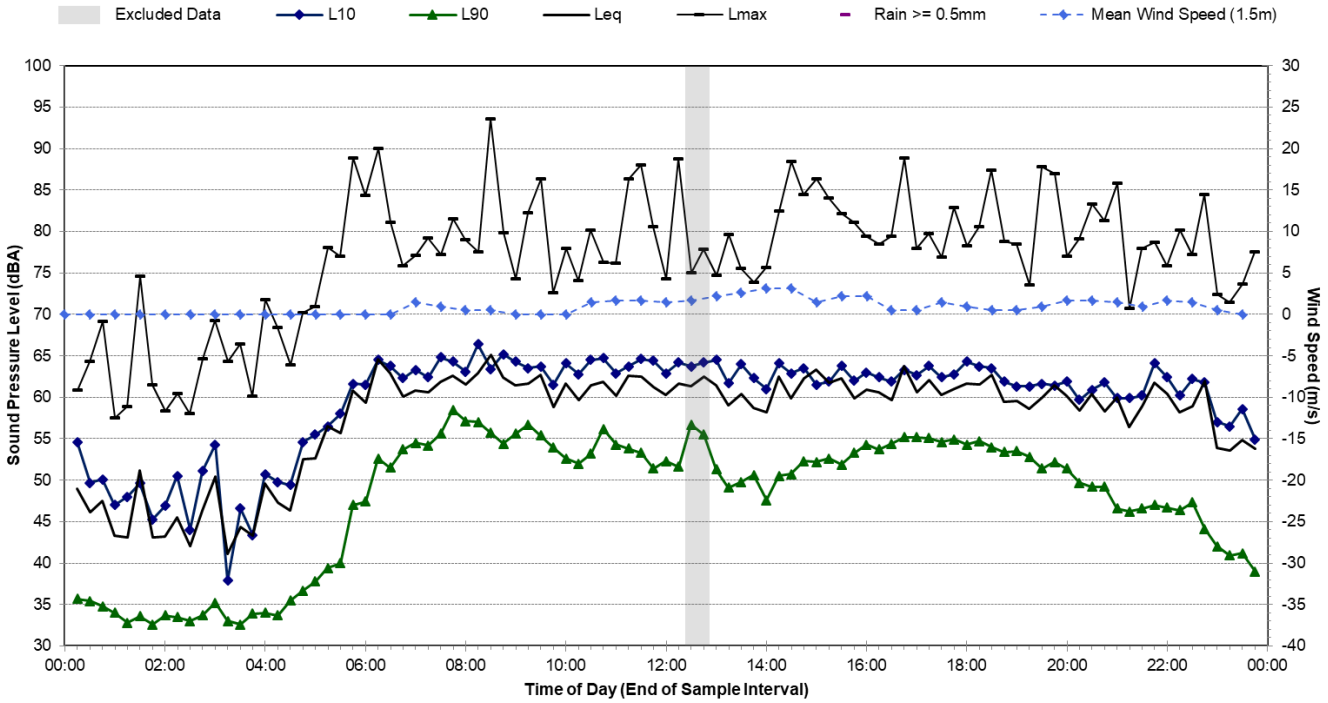
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Wednesday, 1 May 2019



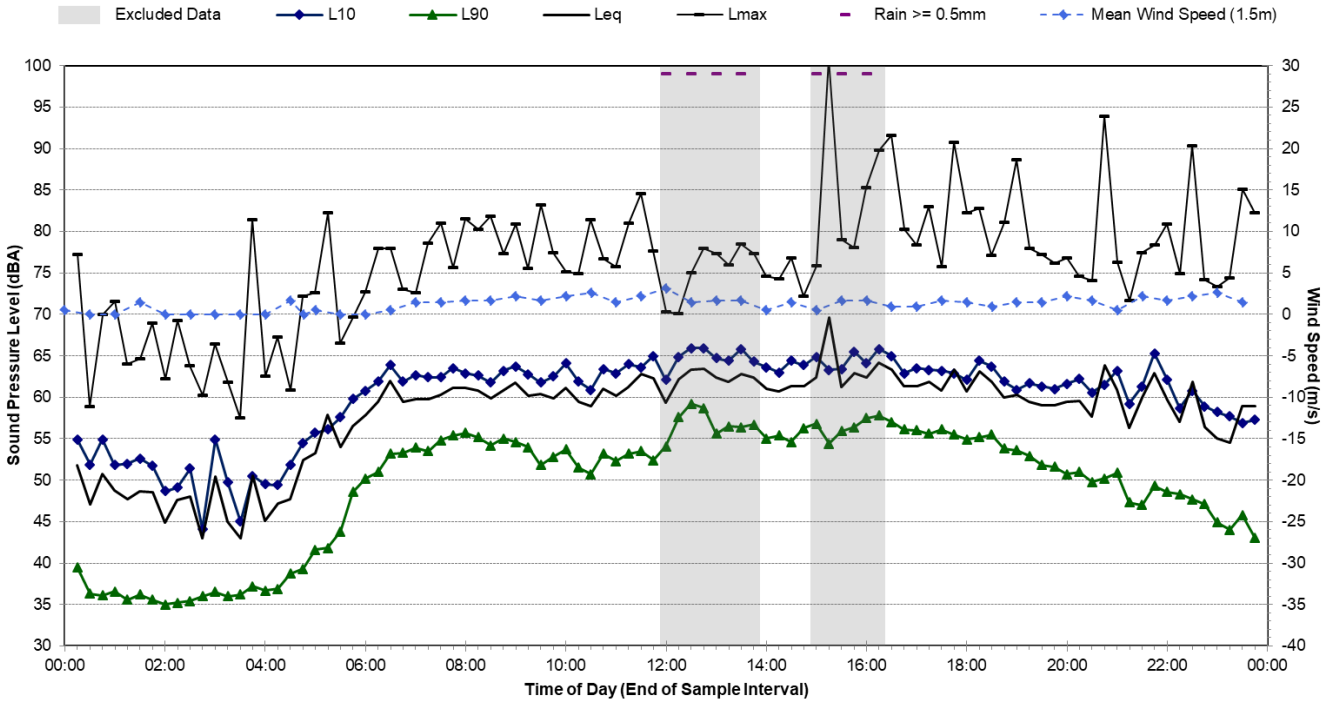
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Thursday, 2 May 2019



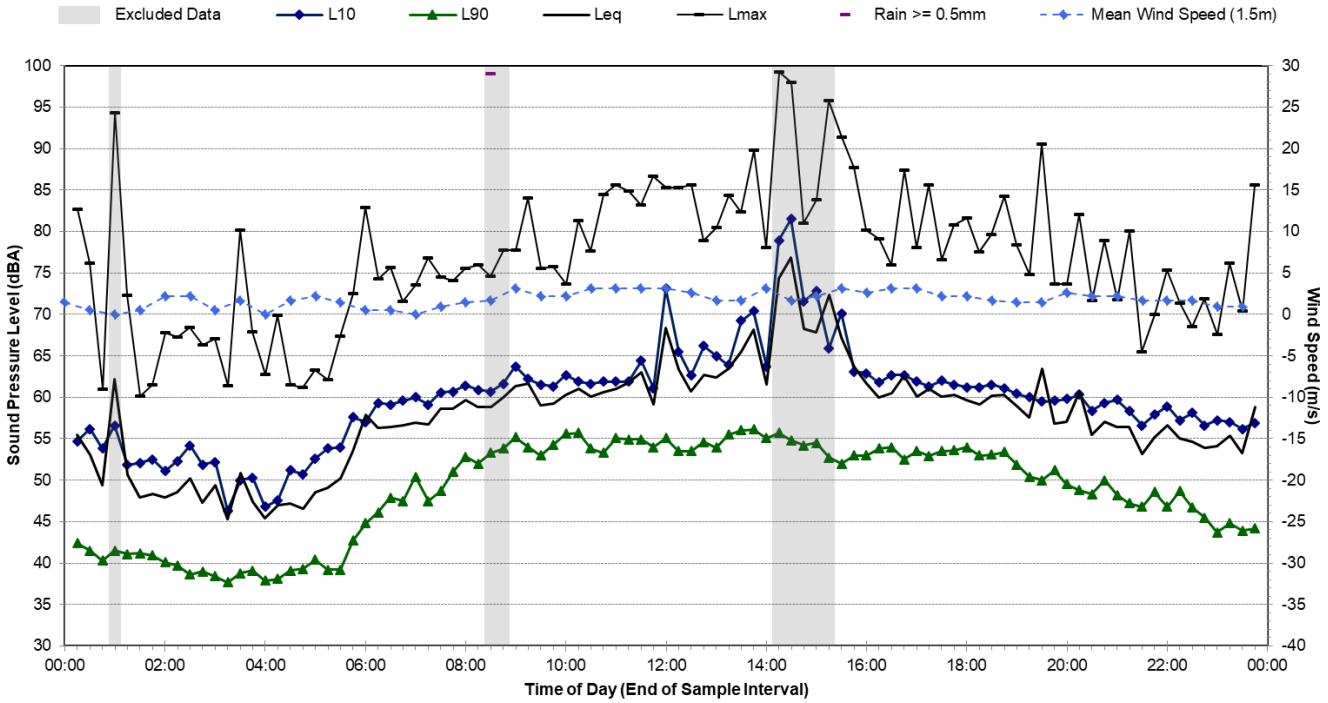
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Friday, 3 May 2019



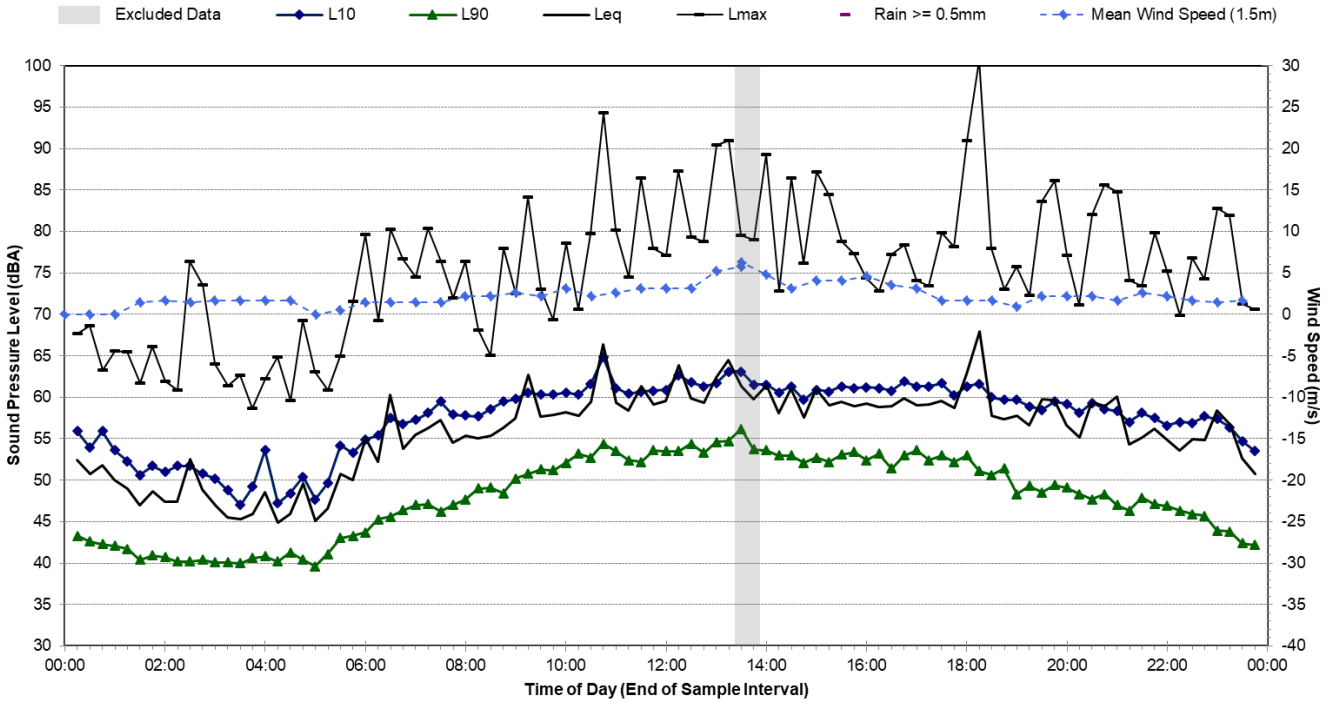
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Saturday, 4 May 2019



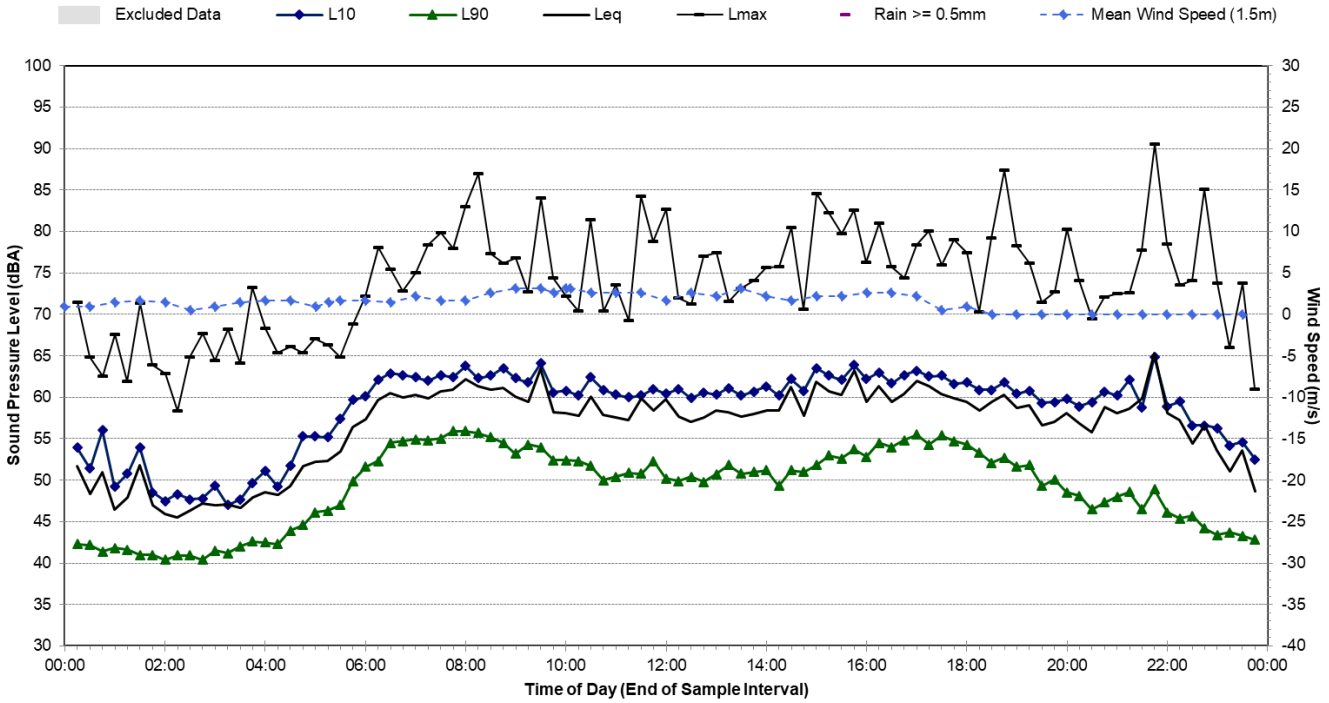
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Sunday, 5 May 2019



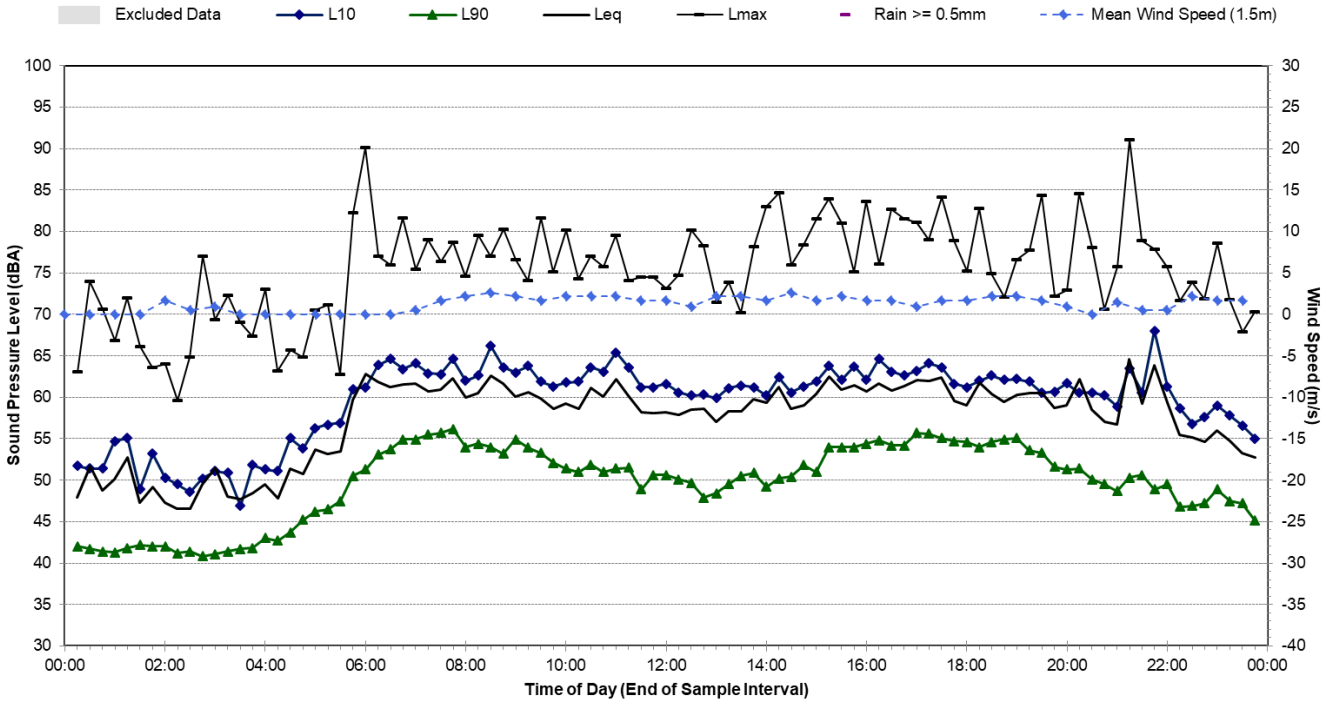
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Monday, 6 May 2019



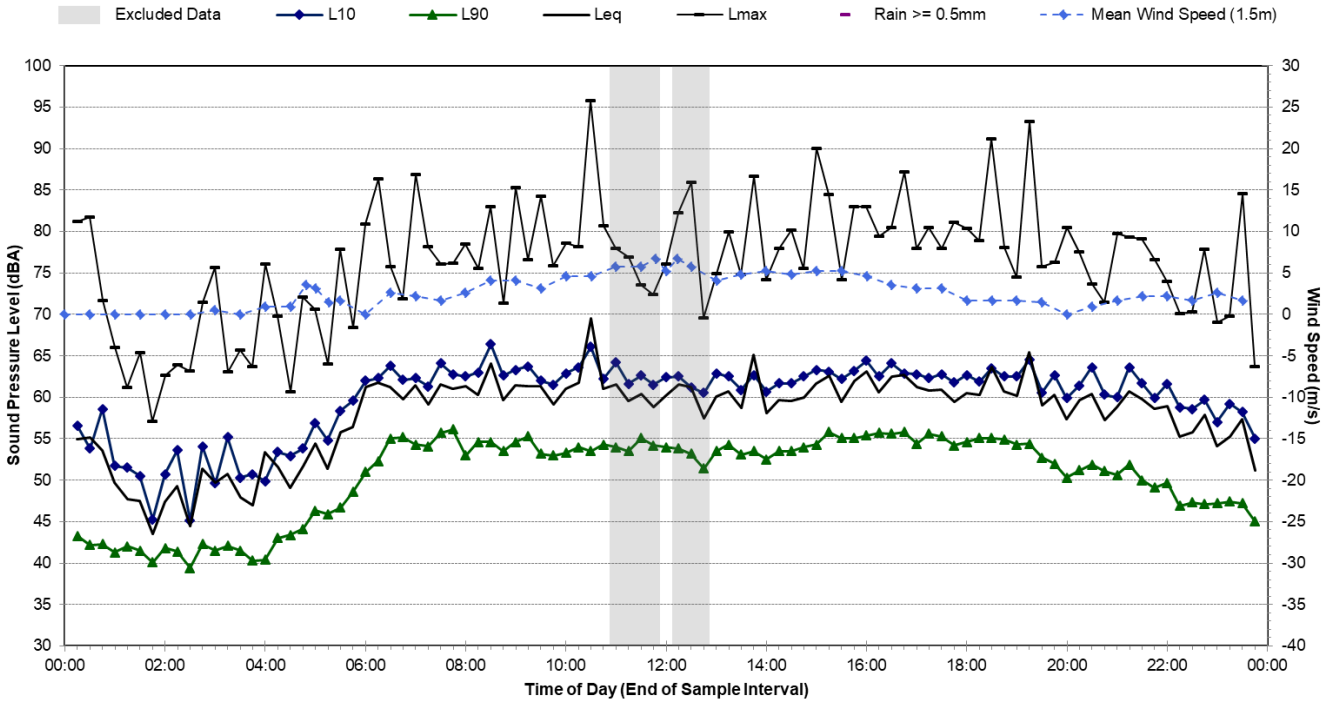
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Tuesday, 7 May 2019



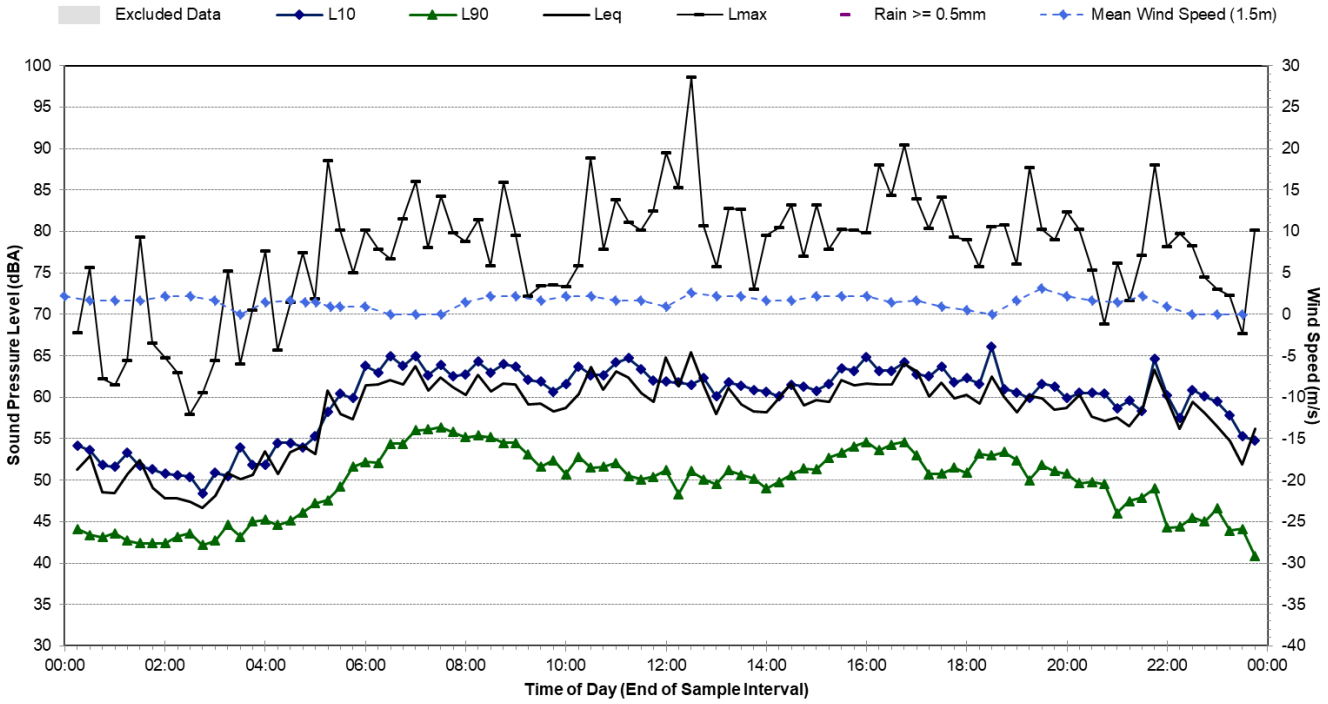
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Wednesday, 8 May 2019



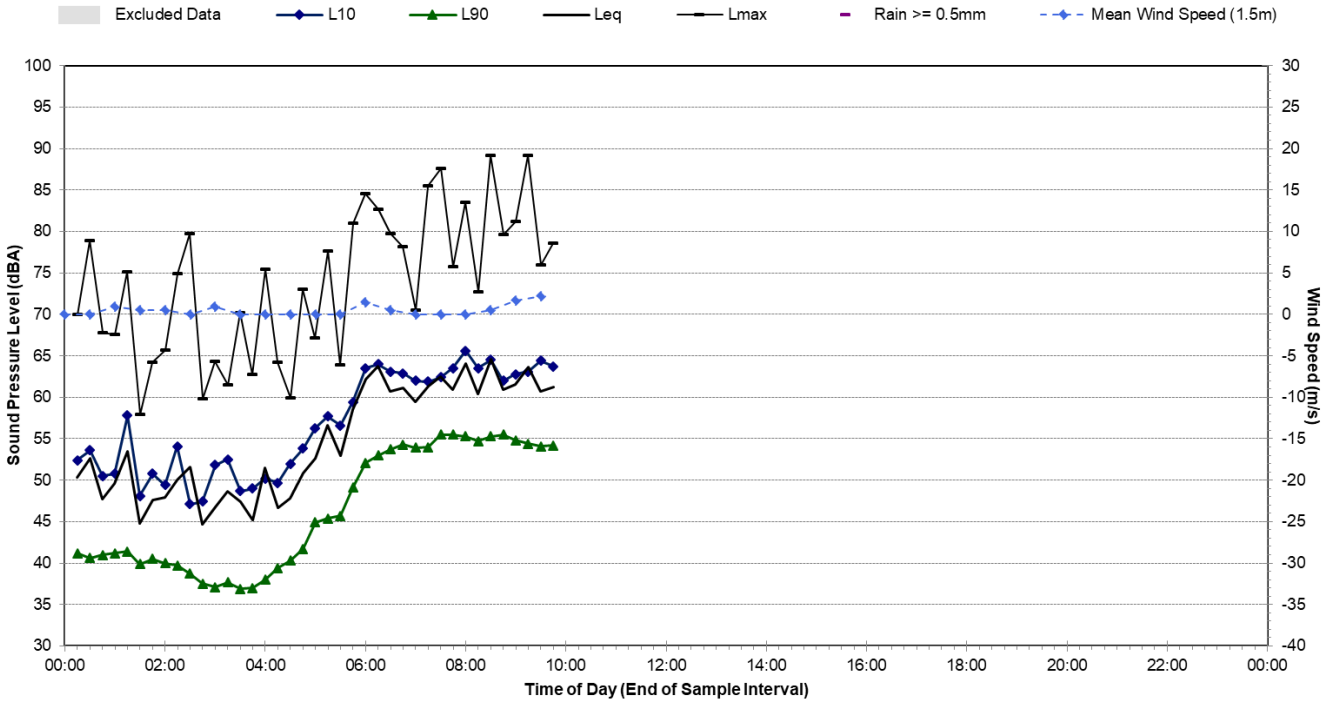
Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Thursday, 9 May 2019



Statistical Ambient Noise Levels

131 Queen St, North Strathfield - Friday, 10 May 2019



Noise Monitoring Location	B.12
Noise Monitoring Address	**17 Burton Street, Concord**

Logger Device Type: SVAN957, Logger Serial No: 23816
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger located at 17 Burton Street, Concord. Logger located with view of Burton Street and Parramatta Road to the south, Burwood Road to the west and Loftus Street to the east.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Burton Street and Parramatta Road to the south. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
18/02/2019: Light-vehicle traffic Burton Street: 58-66 dBA, Heavy-vehicle traffic Parramatta Road: 48-52 dBA, Construction: 48-49 dBA, Aircraft: 58-77 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	43	56	58	67
Evening	47	55	57	64
Night-time	42	50	48	57

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	56	59
Night-time (10pm-7am)	51	56

Attended Noise Measurement Results

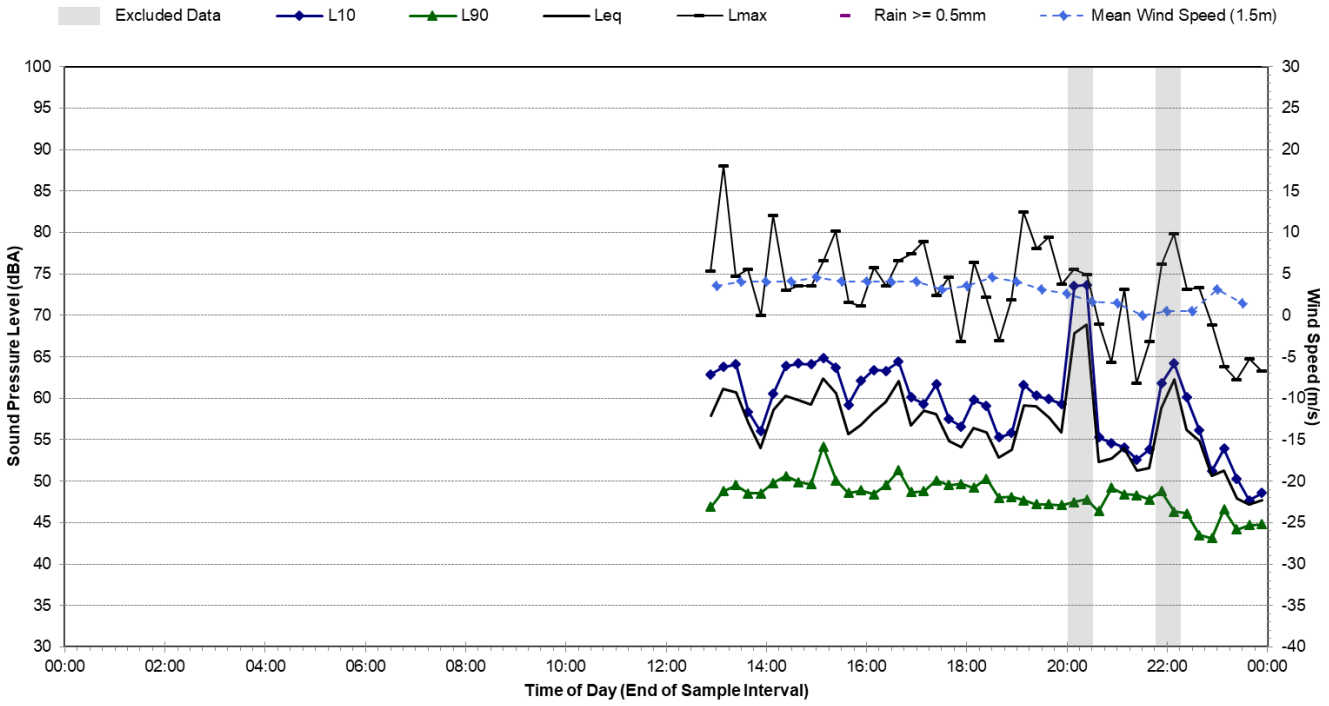
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
18/02/2019	12:44	48	58	76

Photo of Noise Monitoring Location



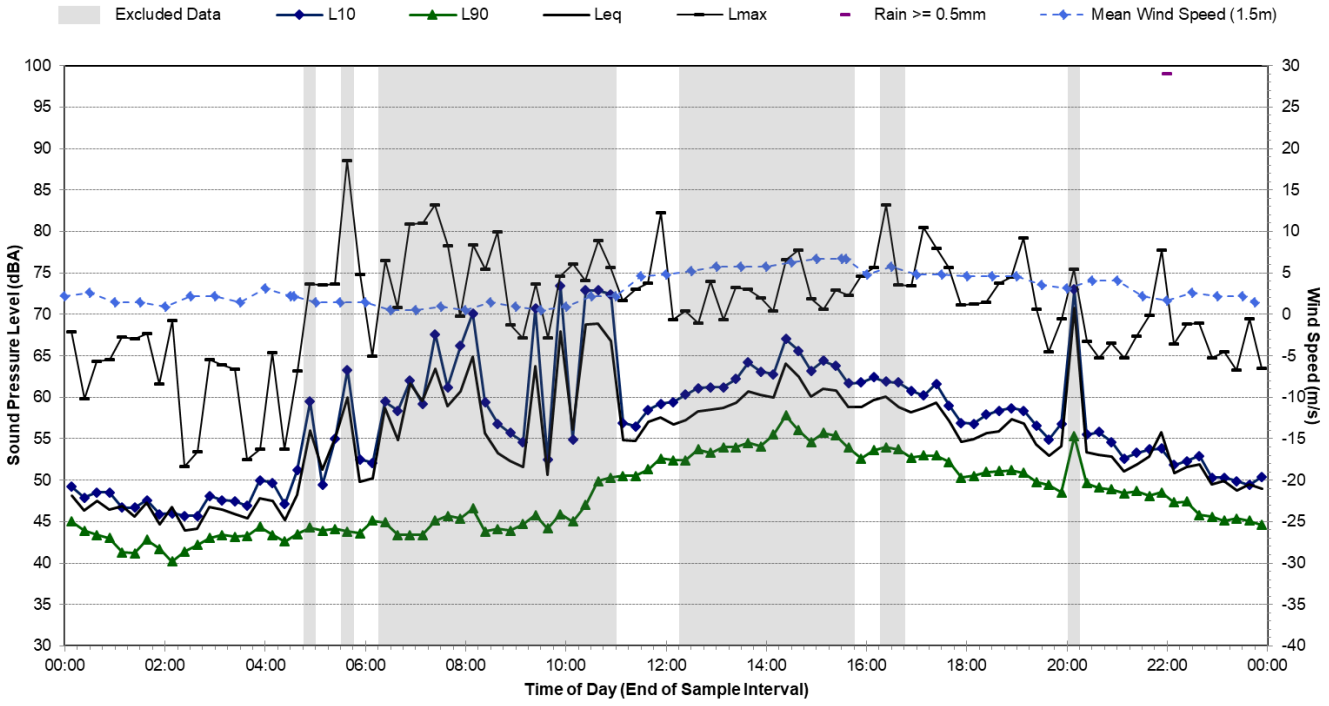
Statistical Ambient Noise Levels

17 Burton St, Concord - Monday, 18 February 2019



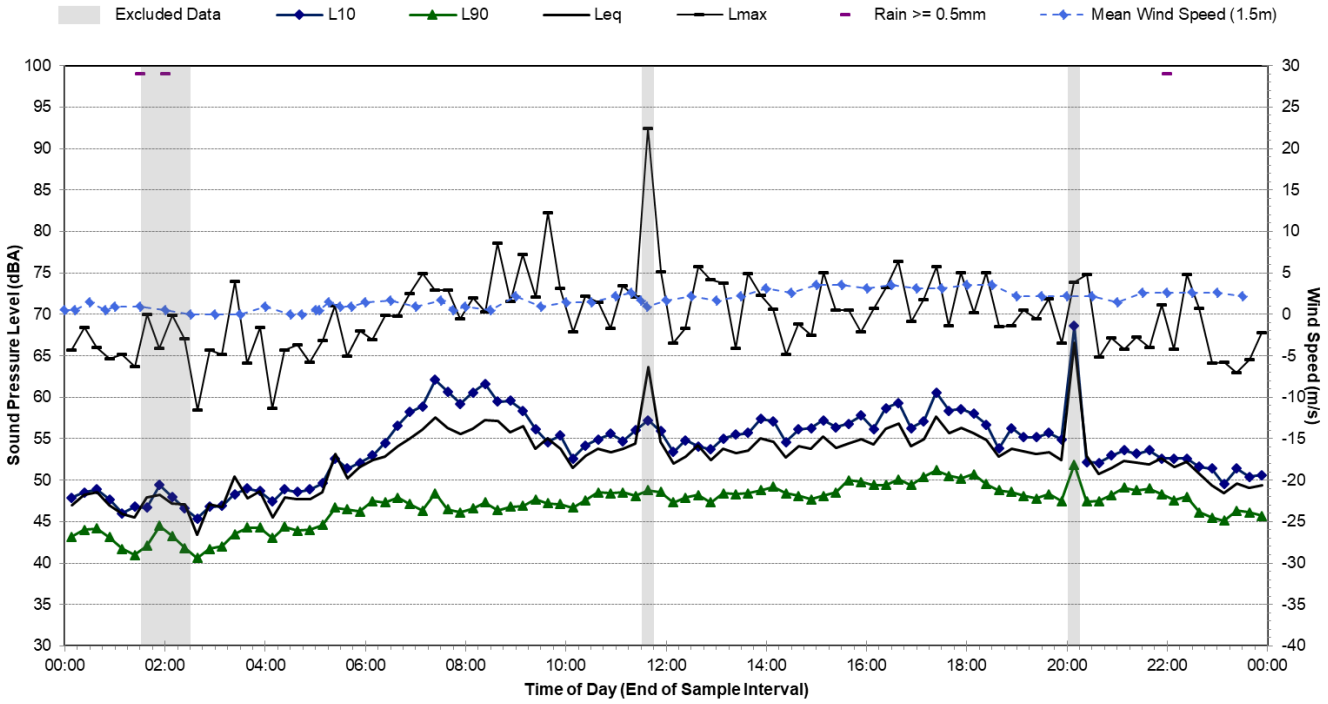
Statistical Ambient Noise Levels

17 Burton St, Concord - Tuesday, 19 February 2019



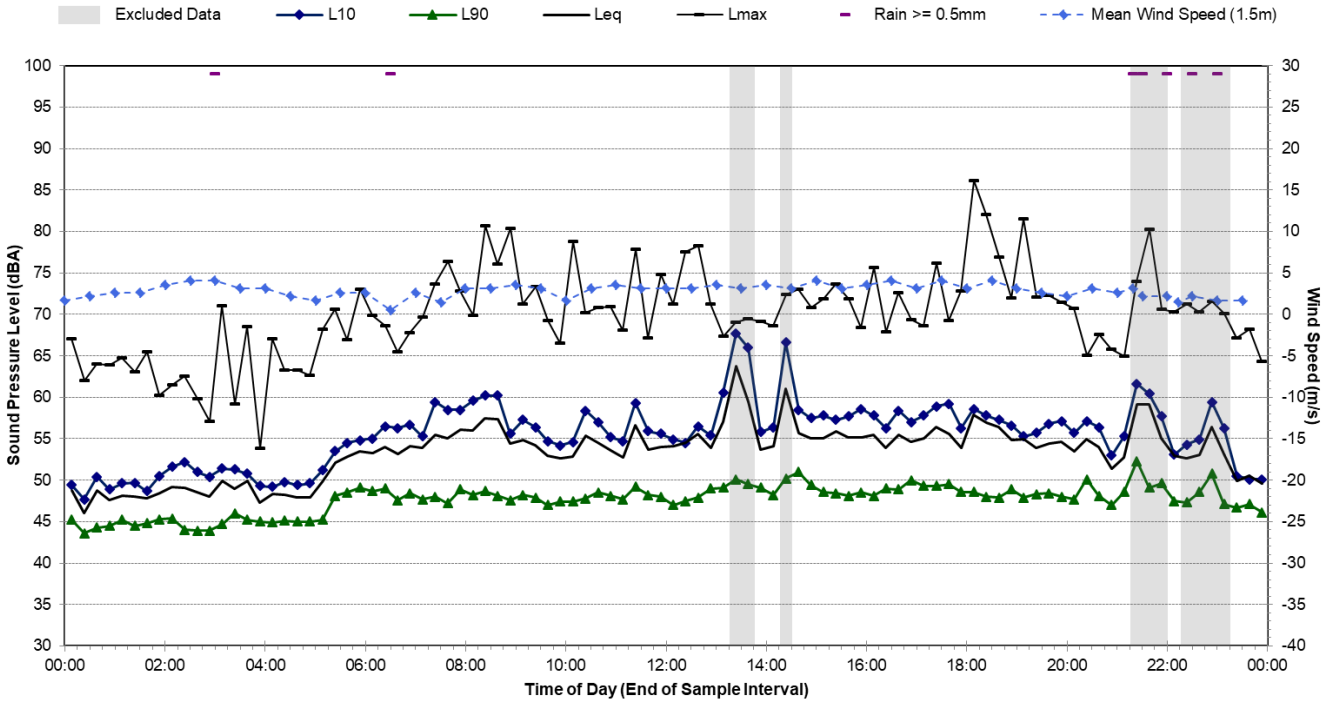
Statistical Ambient Noise Levels

17 Burton St, Concord - Wednesday, 20 February 2019



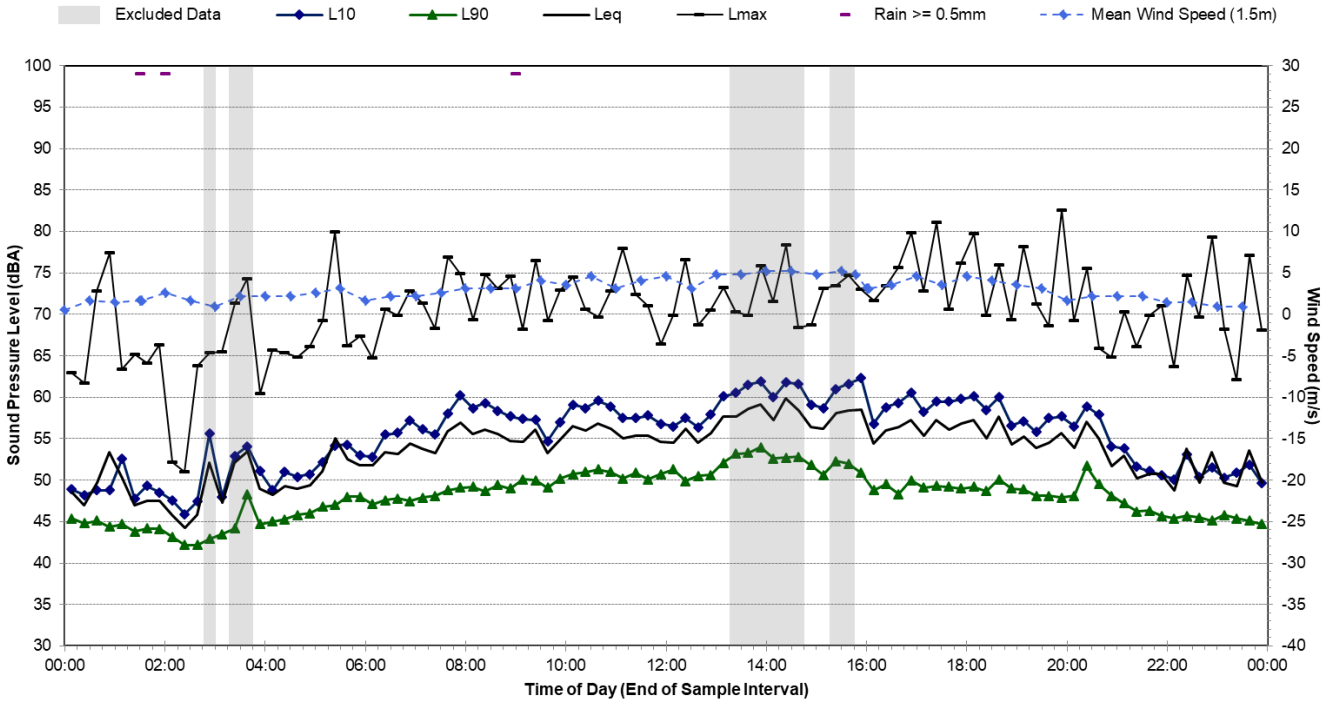
Statistical Ambient Noise Levels

17 Burton St, Concord - Thursday, 21 February 2019



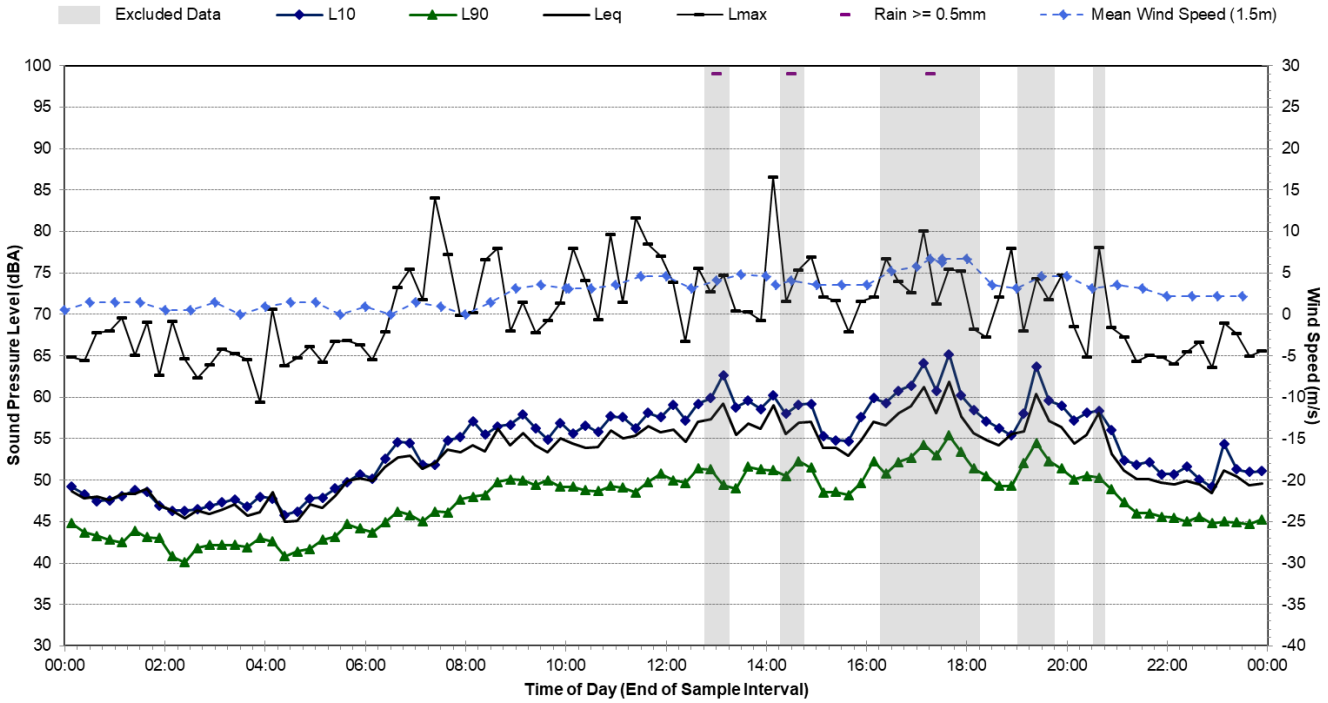
Statistical Ambient Noise Levels

17 Burton St, Concord - Friday, 22 February 2019



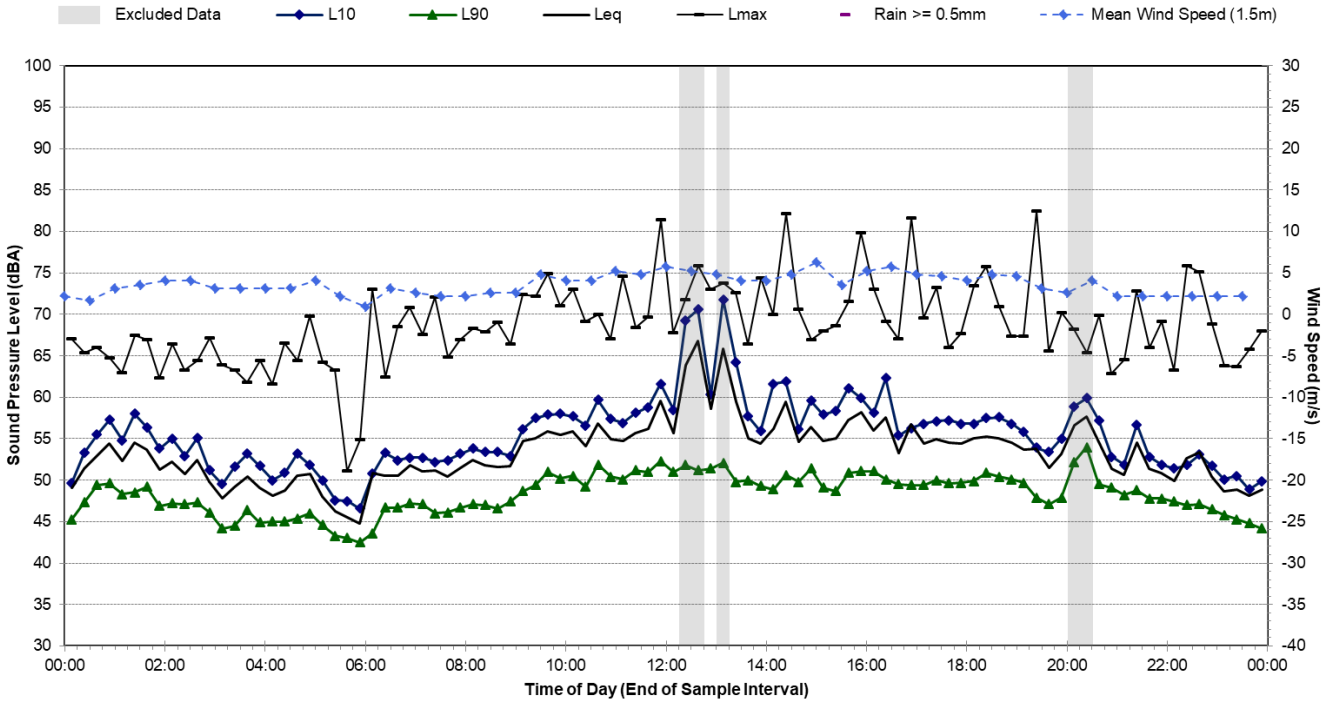
Statistical Ambient Noise Levels

17 Burton St, Concord - Saturday, 23 February 2019



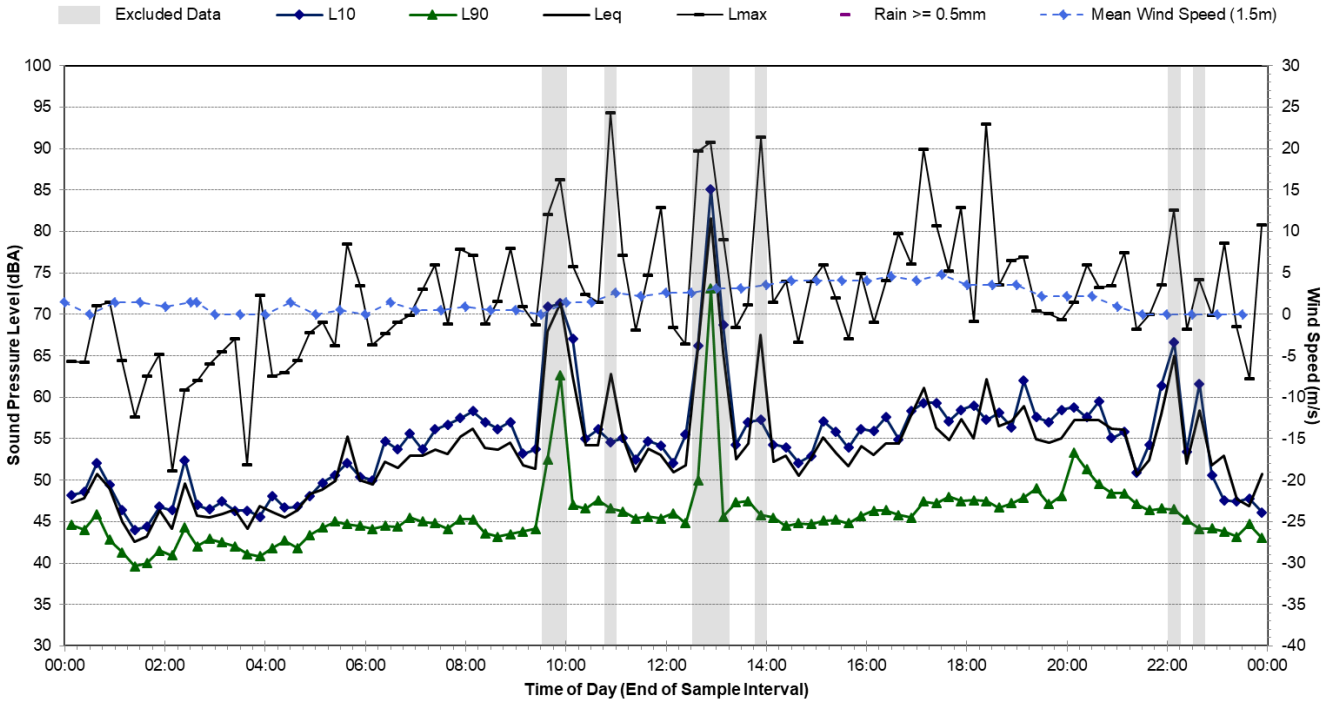
Statistical Ambient Noise Levels

17 Burton St, Concord - Sunday, 24 February 2019



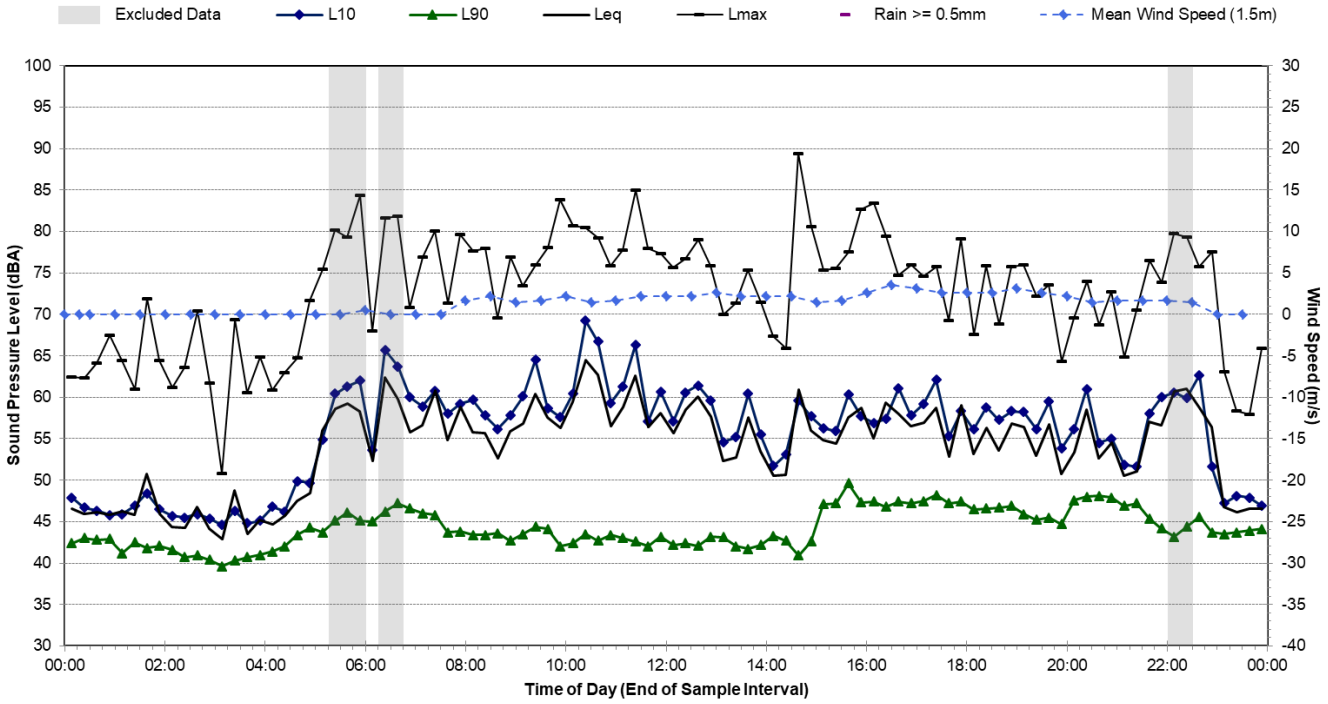
Statistical Ambient Noise Levels

17 Burton St, Concord - Monday, 25 February 2019



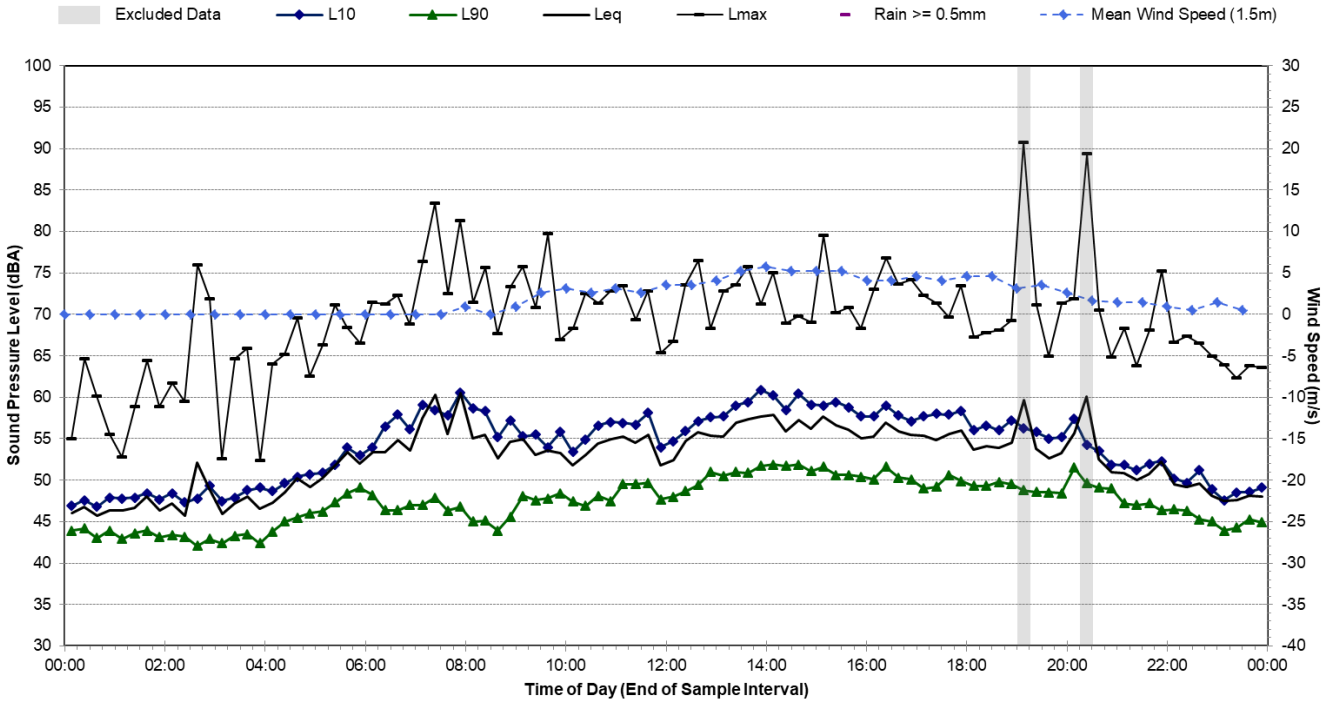
Statistical Ambient Noise Levels

17 Burton St, Concord - Tuesday, 26 February 2019



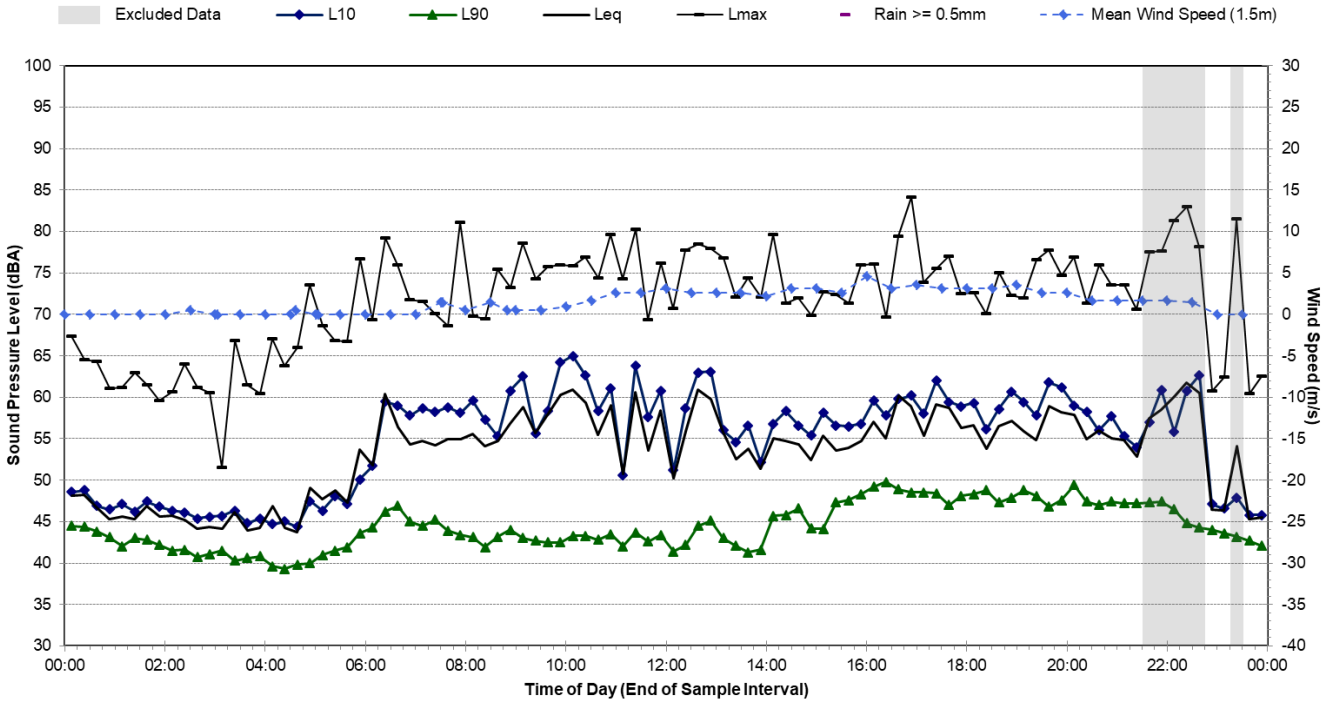
Statistical Ambient Noise Levels

17 Burton St, Concord - Wednesday, 27 February 2019



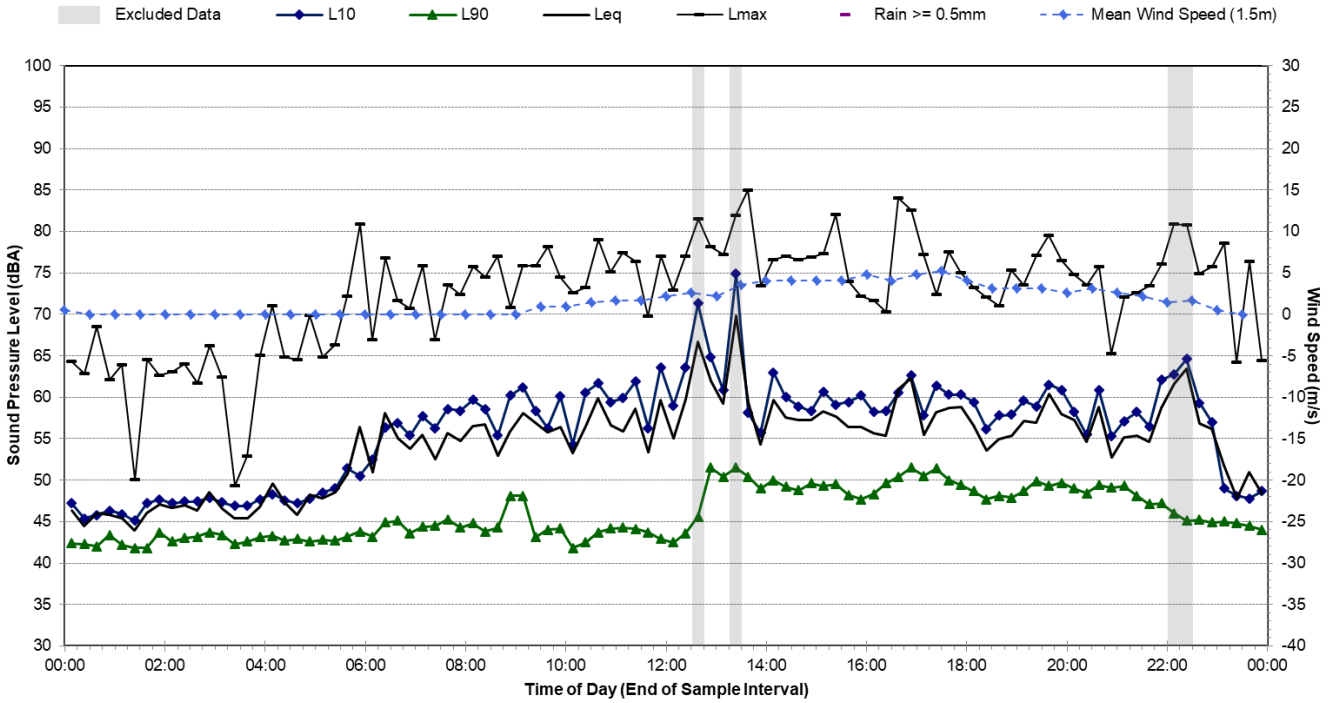
Statistical Ambient Noise Levels

17 Burton St, Concord - Thursday, 28 February 2019



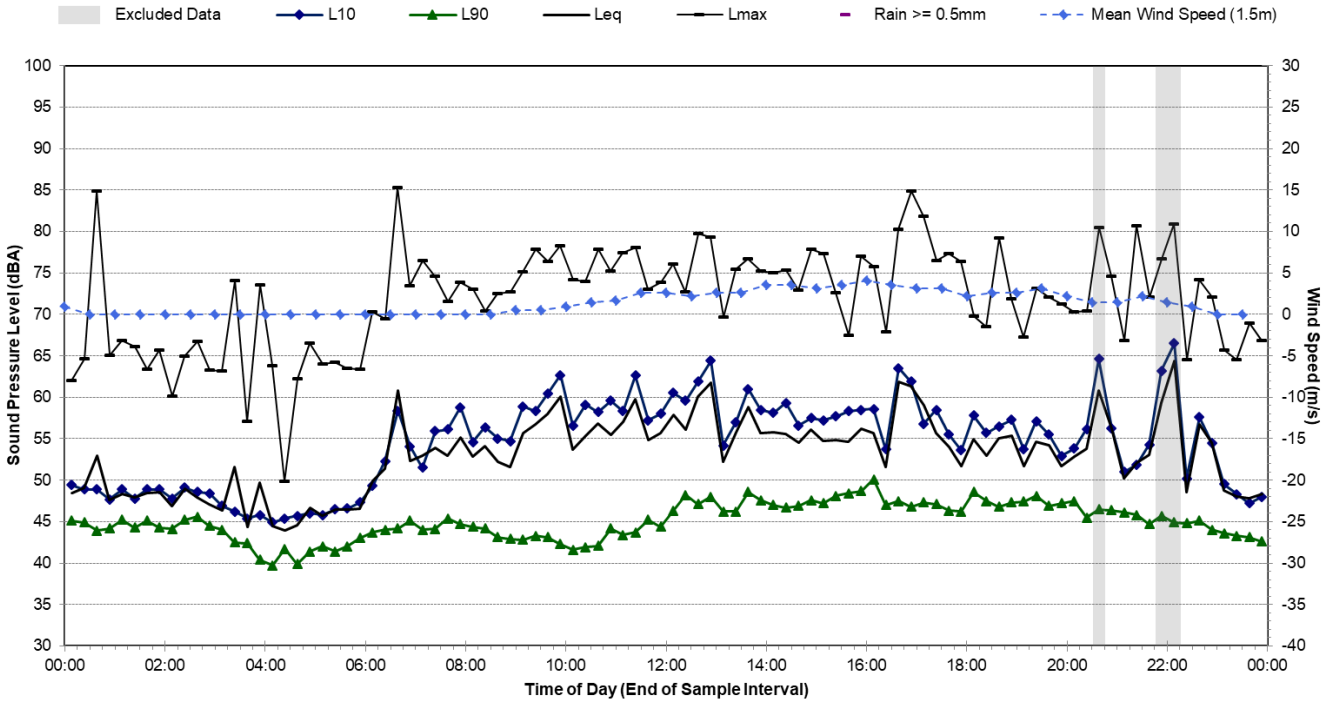
Statistical Ambient Noise Levels

17 Burton St, Concord - Friday, 1 March 2019



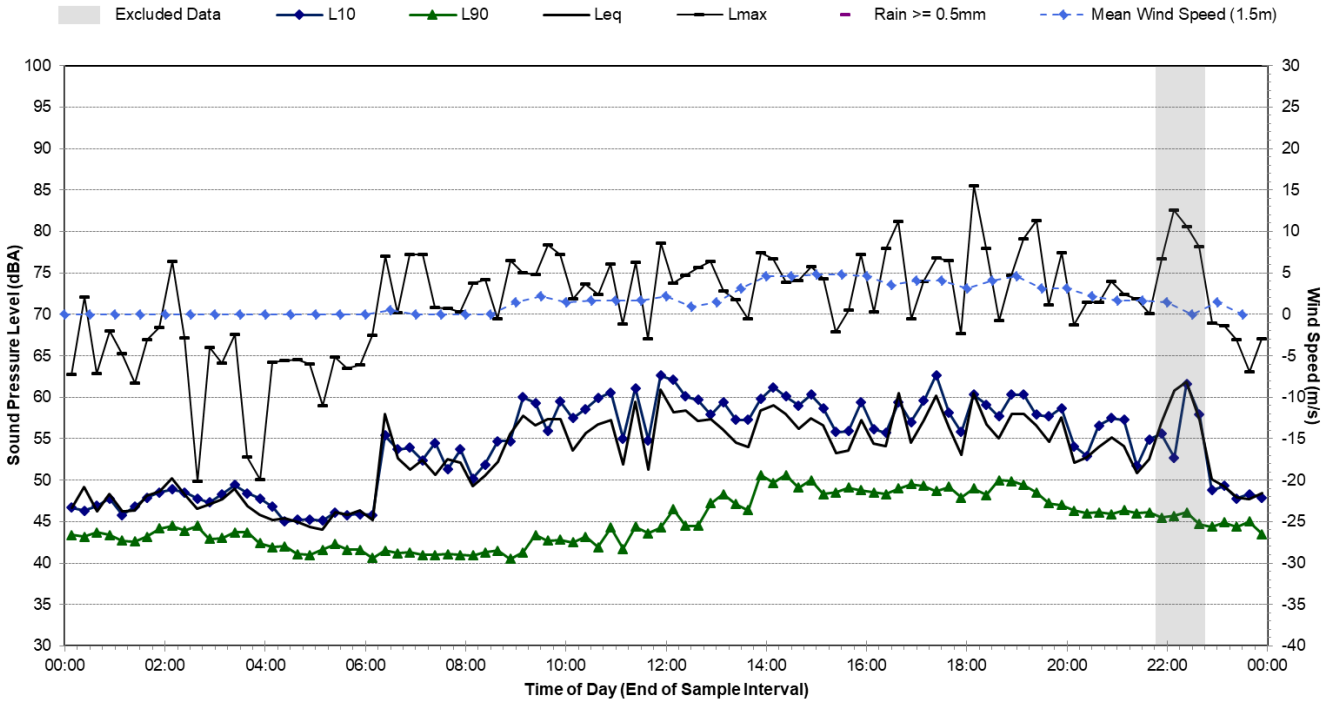
Statistical Ambient Noise Levels

17 Burton St, Concord - Saturday, 2 March 2019



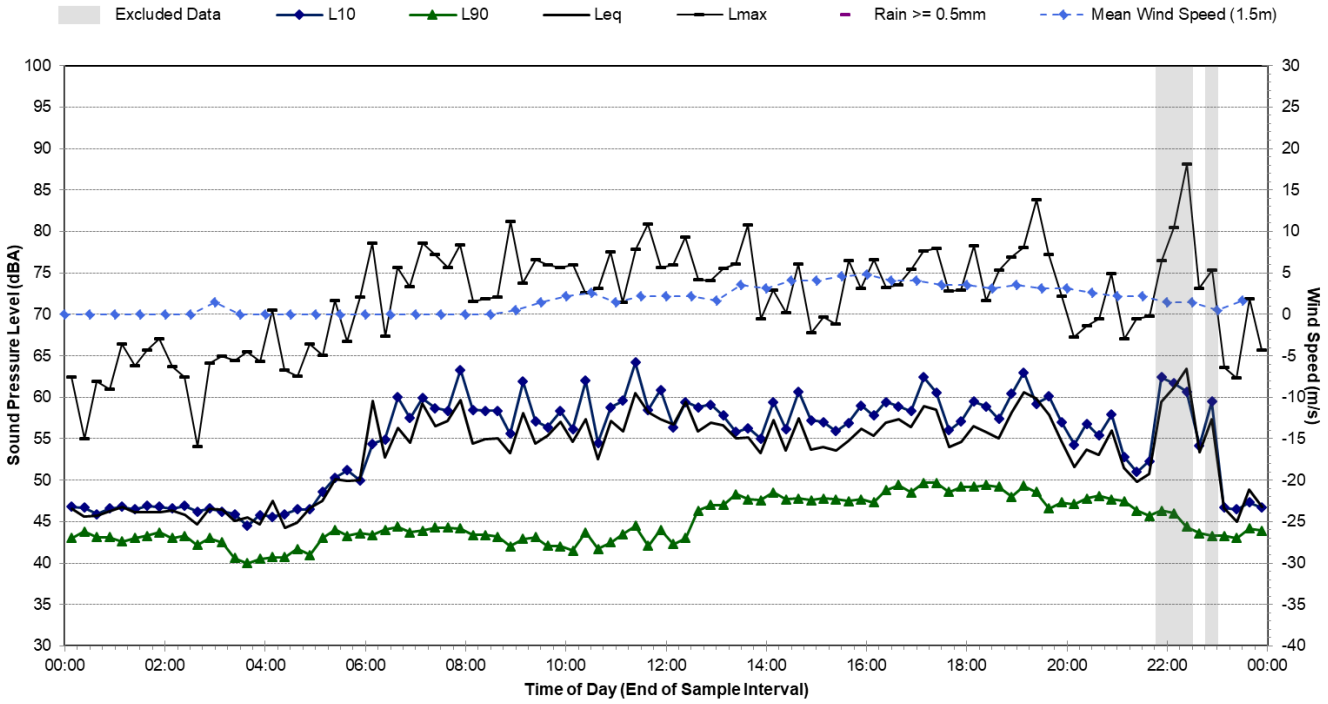
Statistical Ambient Noise Levels

17 Burton St, Concord - Sunday, 3 March 2019



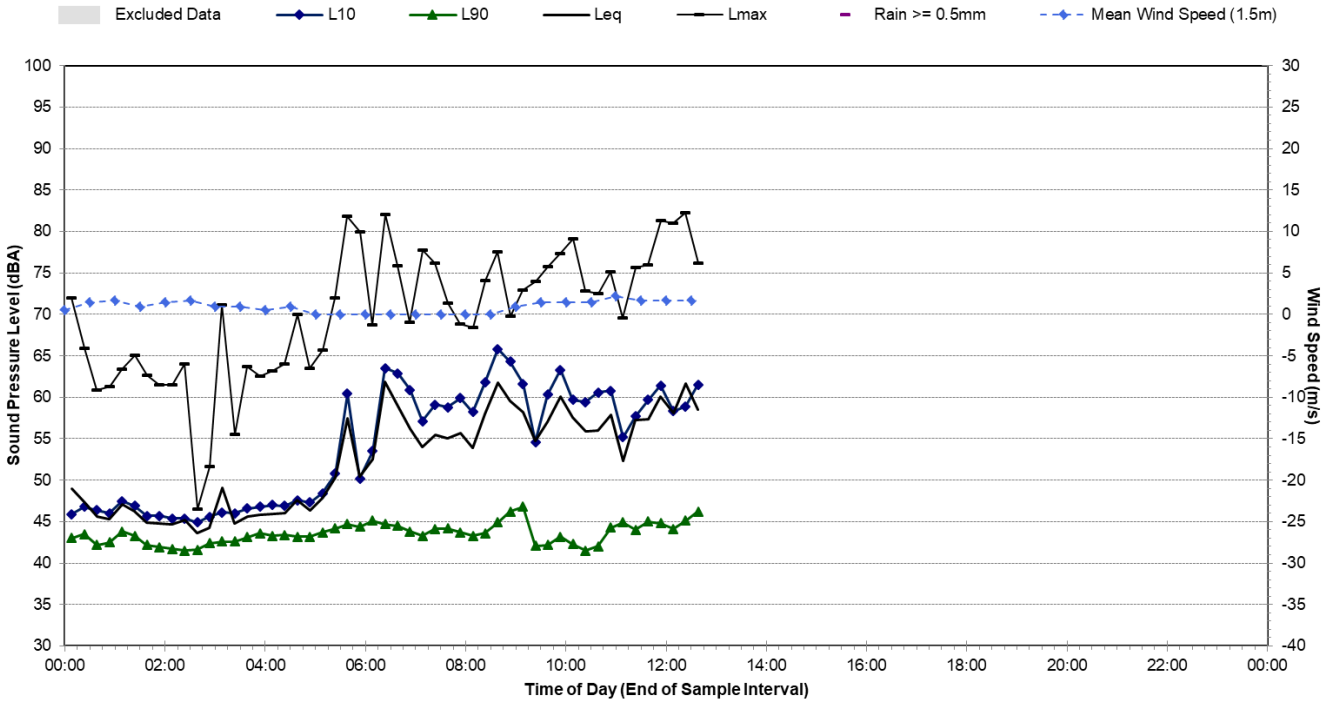
Statistical Ambient Noise Levels

17 Burton St, Concord - Monday, 4 March 2019



Statistical Ambient Noise Levels

17 Burton St, Concord - Tuesday, 5 March 2019



Noise Monitoring Location	B.13
Noise Monitoring Address	**8 Esher Street, Burwood**

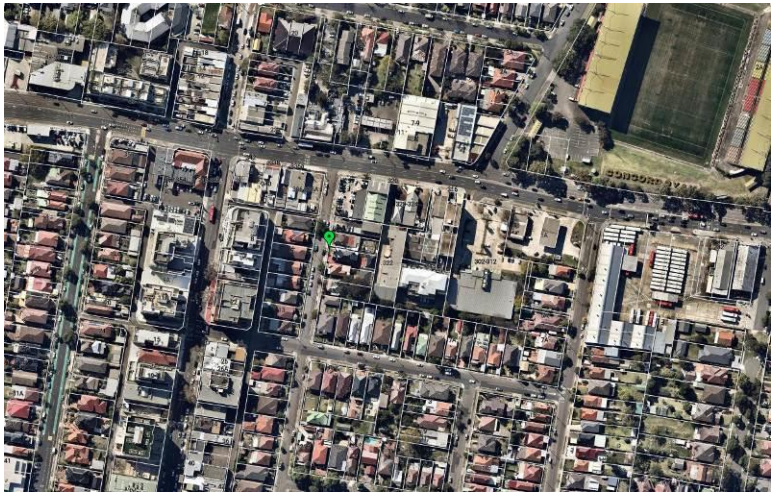
Logger Device Type: SVAN957, Logger Serial No: 27579
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger located at 8 Esher Street, Burwood. Logger located with view of Parramatta Road to the north and Milton Street to the south.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Parramatta Road to the north. Aircraft noise also contributes to the measured noise levels.

Measured noise levels (LAmax):
18/02/2019: Light-vehicle traffic Parramatta Road: 49-55 dBA, Heavy-vehicle traffic Parramatta Road: 52-67 dBA, Light-vehicle traffic Esher Street: 57 dBA, Aircraft: 59-75 dBA, Construction: 56 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	48	57	58	63
Evening	48	56	58	66
Night-time	44	55	56	61

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (18/02/2019 – 05/03/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	60
Night-time (10pm-7am)	55	59

Attended Noise Measurement Results

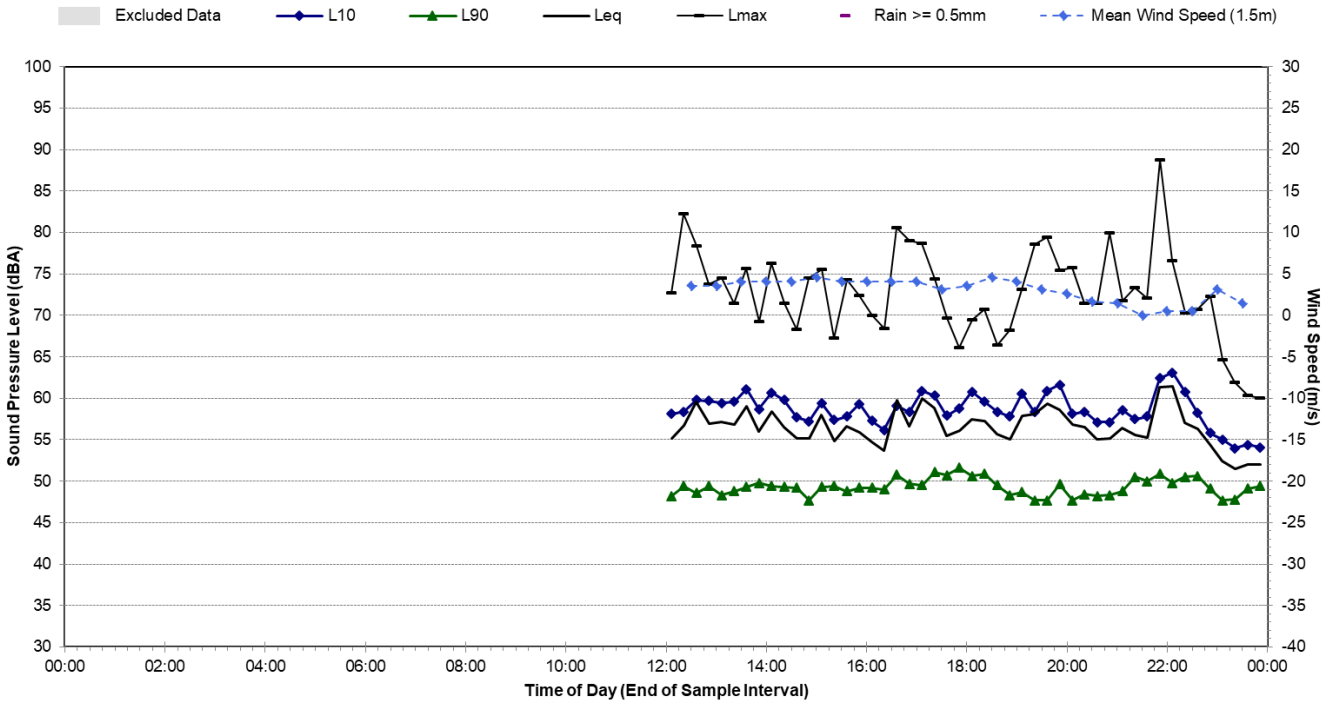
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
18/02/2019	11:36	50	60	75

Photo of Noise Monitoring Location



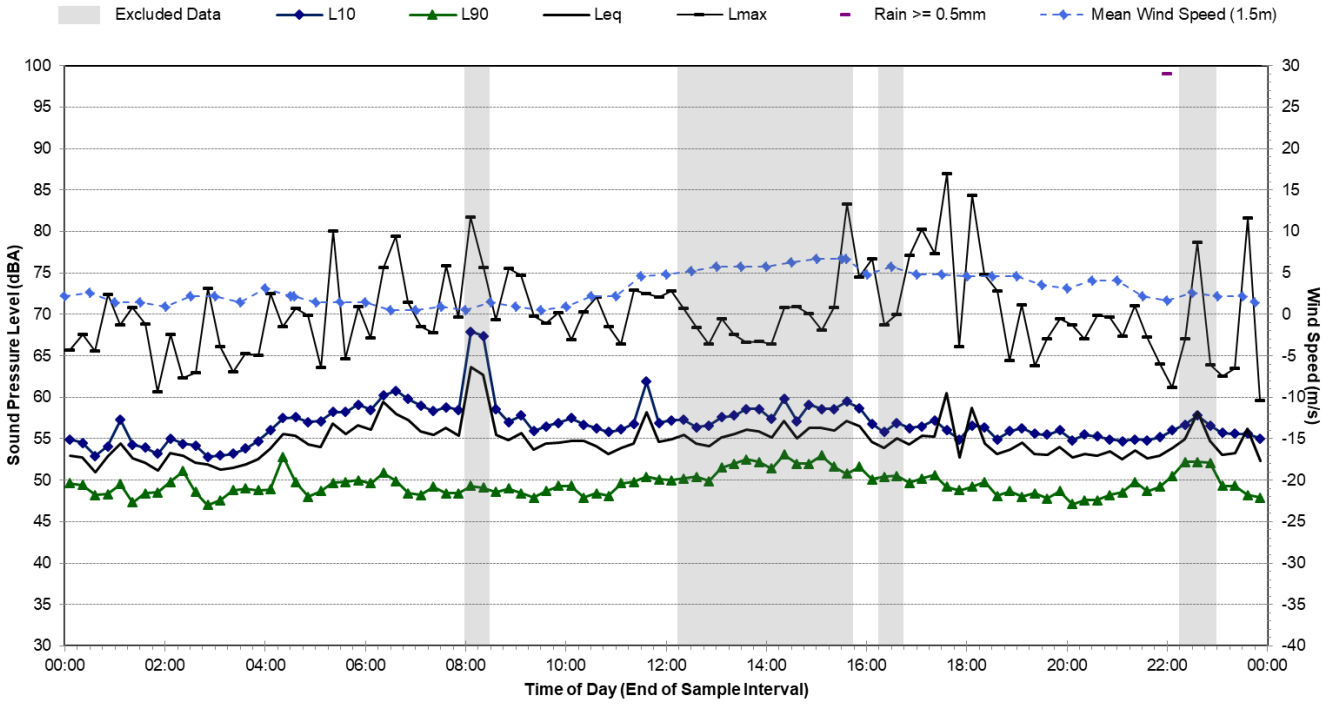
Statistical Ambient Noise Levels

8 Esher St, Burwood - Monday, 18 February 2019



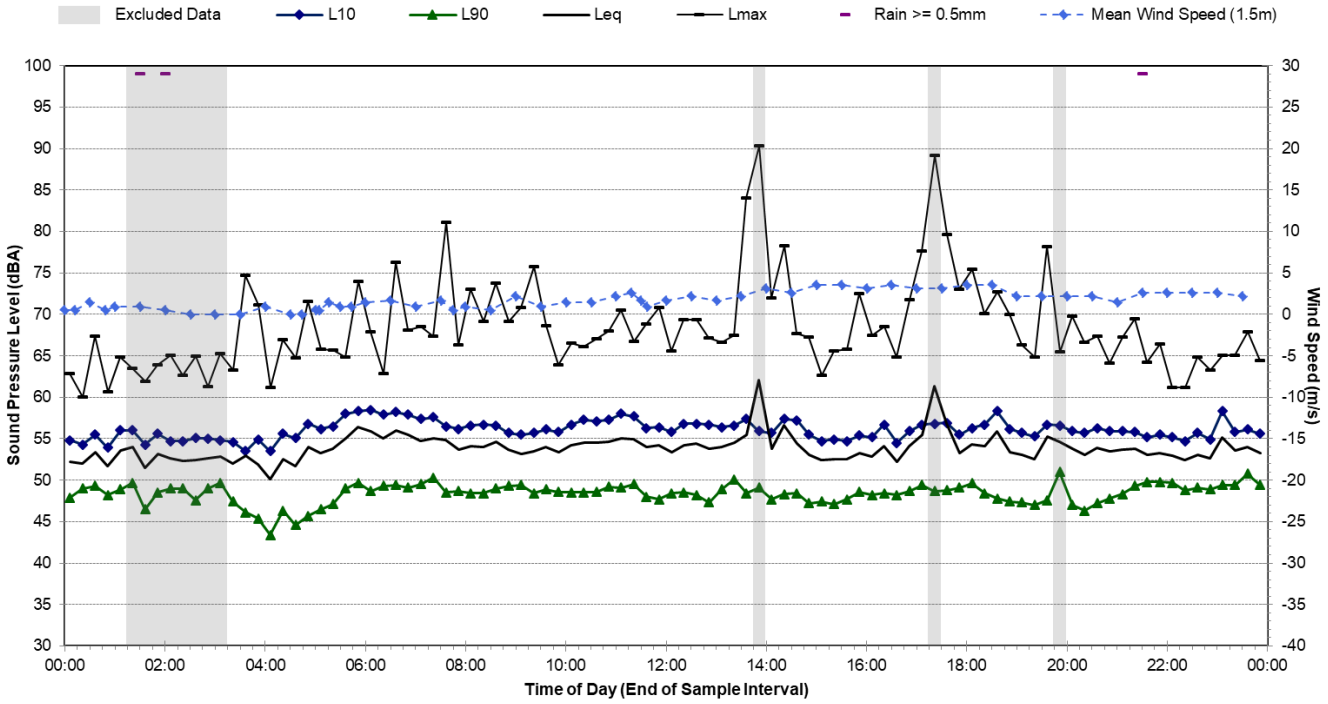
Statistical Ambient Noise Levels

8 Esher St, Burwood - Tuesday, 19 February 2019



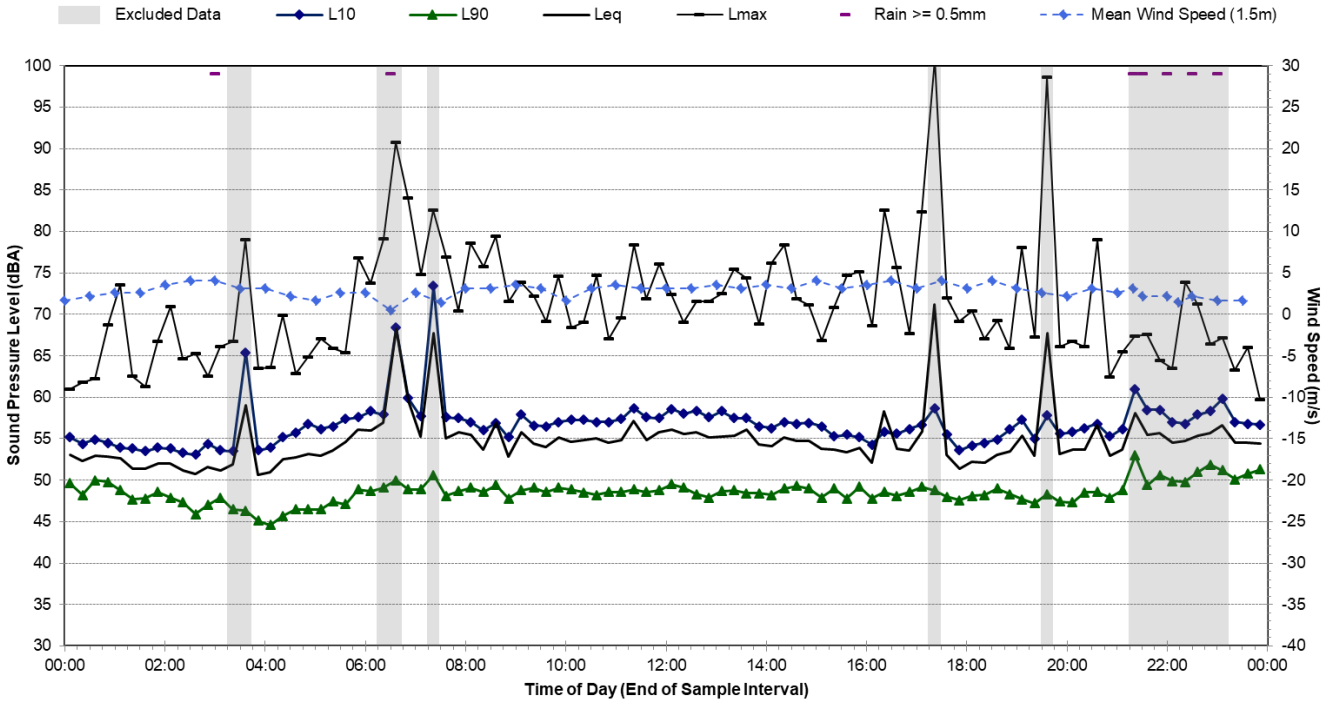
Statistical Ambient Noise Levels

8 Esher St, Burwood - Wednesday, 20 February 2019



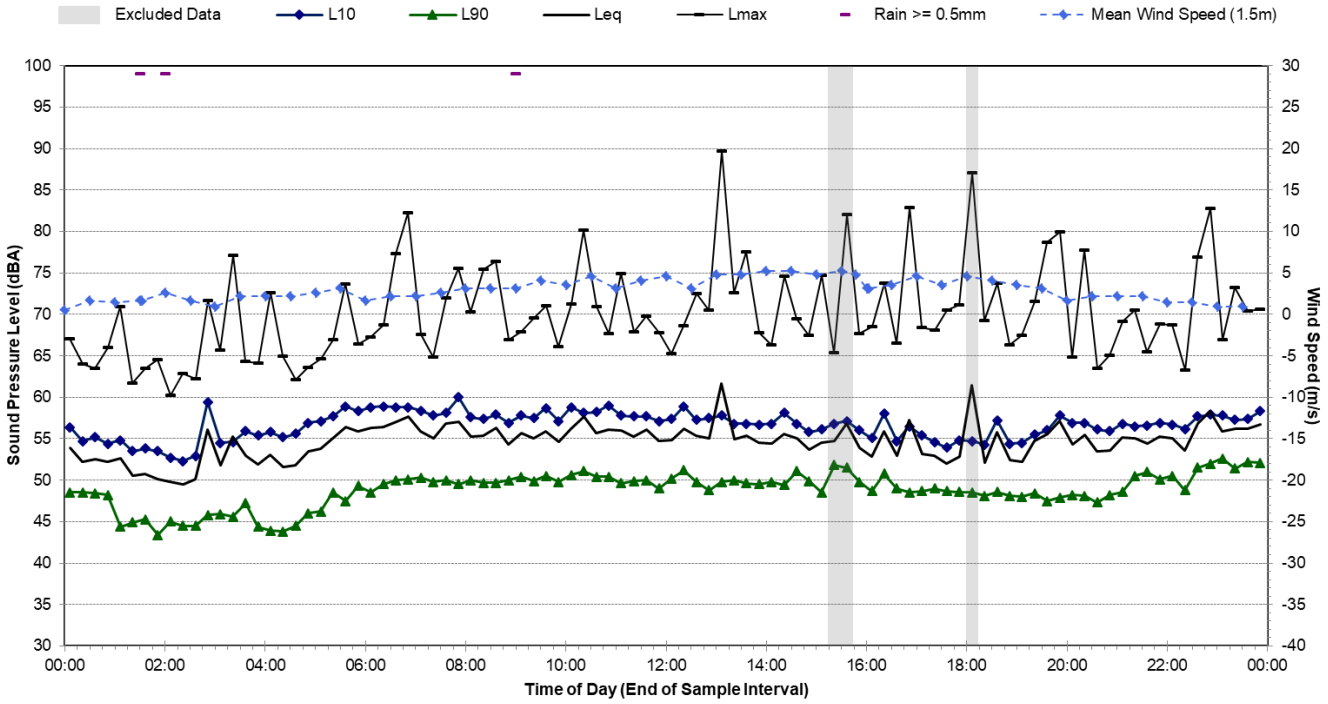
Statistical Ambient Noise Levels

8 Esher St, Burwood - Thursday, 21 February 2019



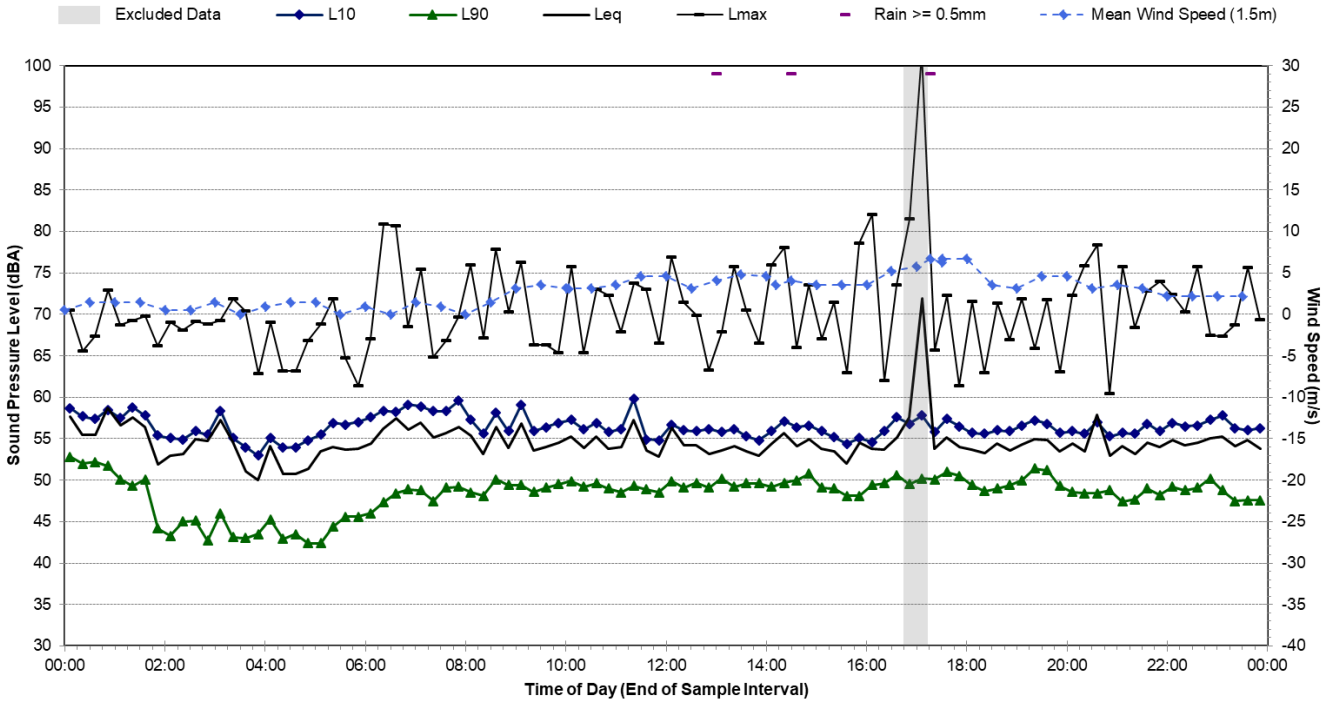
Statistical Ambient Noise Levels

8 Esher St, Burwood - Friday, 22 February 2019



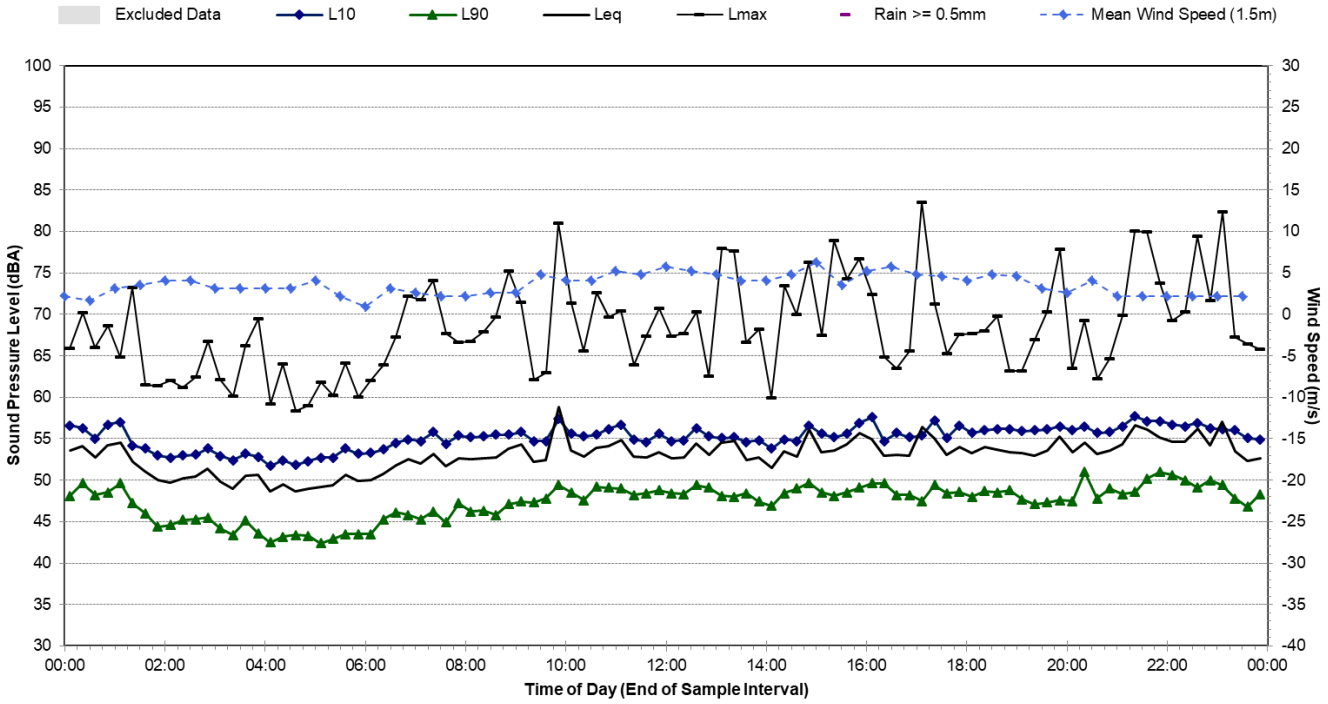
Statistical Ambient Noise Levels

8 Esher St, Burwood - Saturday, 23 February 2019



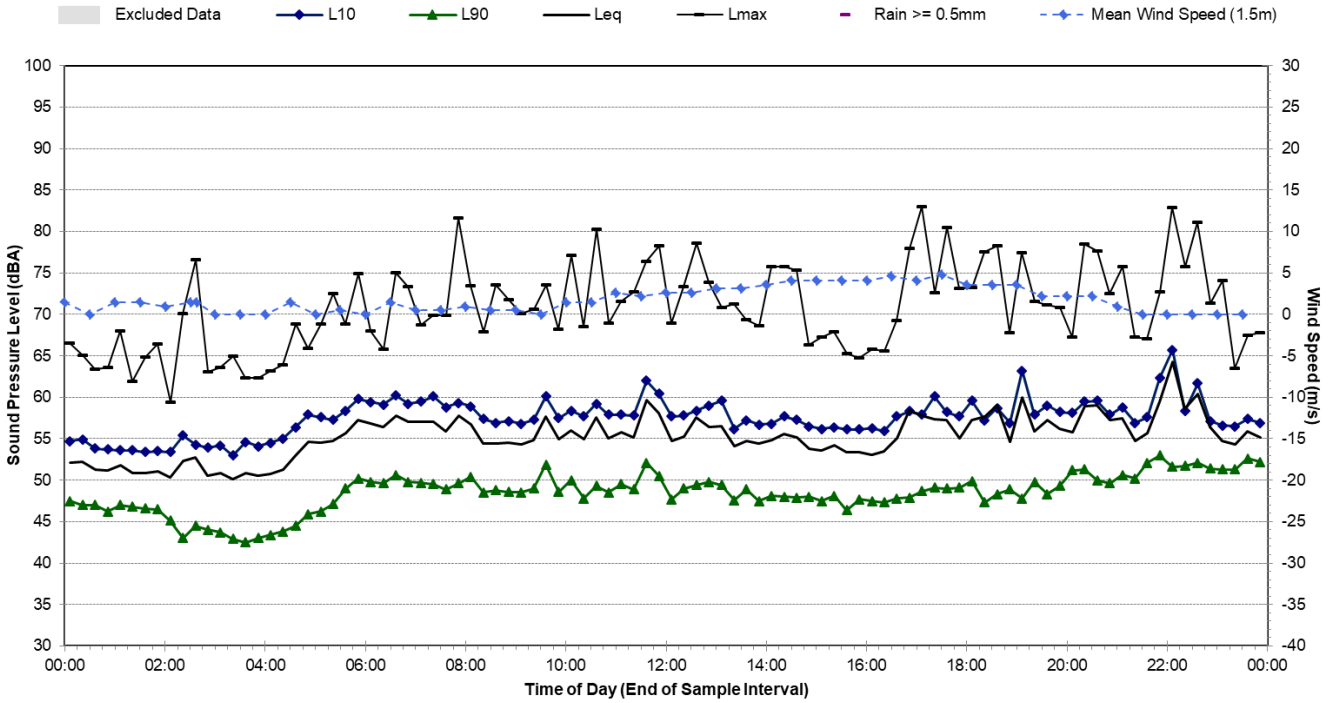
Statistical Ambient Noise Levels

8 Esher St, Burwood - Sunday, 24 February 2019



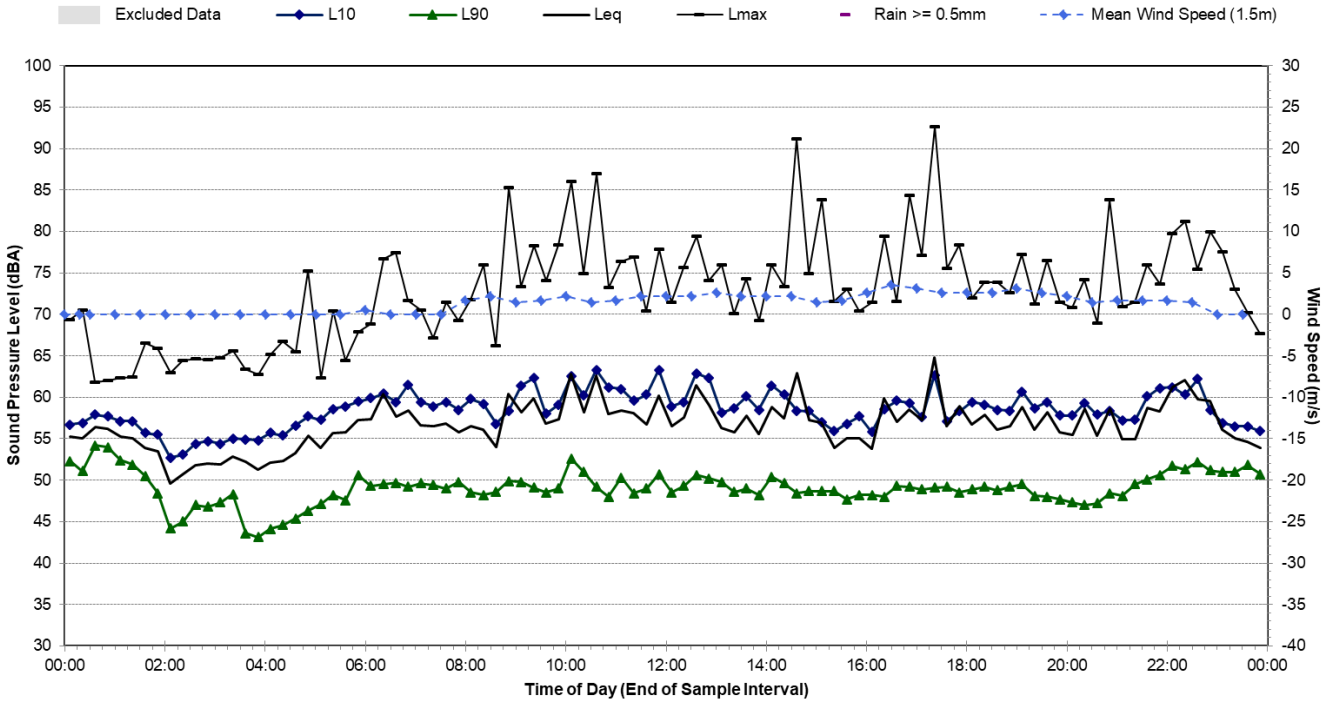
Statistical Ambient Noise Levels

8 Esher St, Burwood - Monday, 25 February 2019



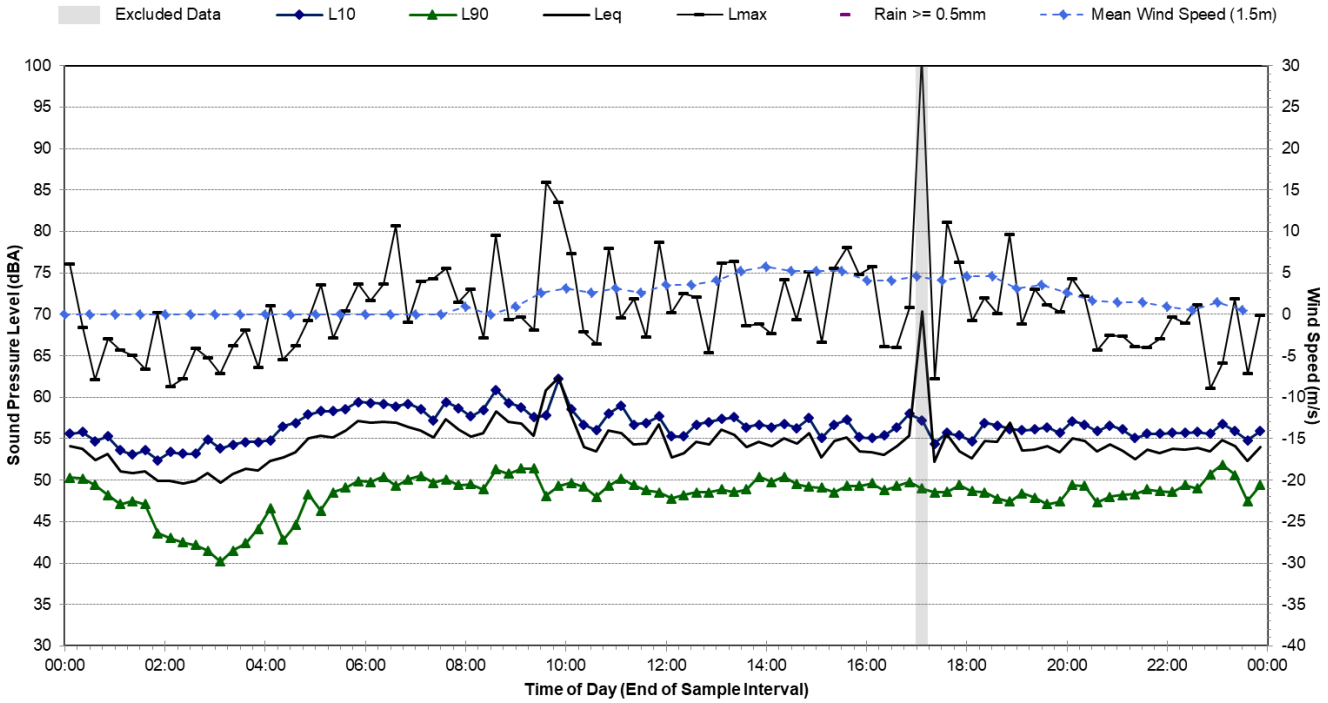
Statistical Ambient Noise Levels

8 Esher St, Burwood - Tuesday, 26 February 2019



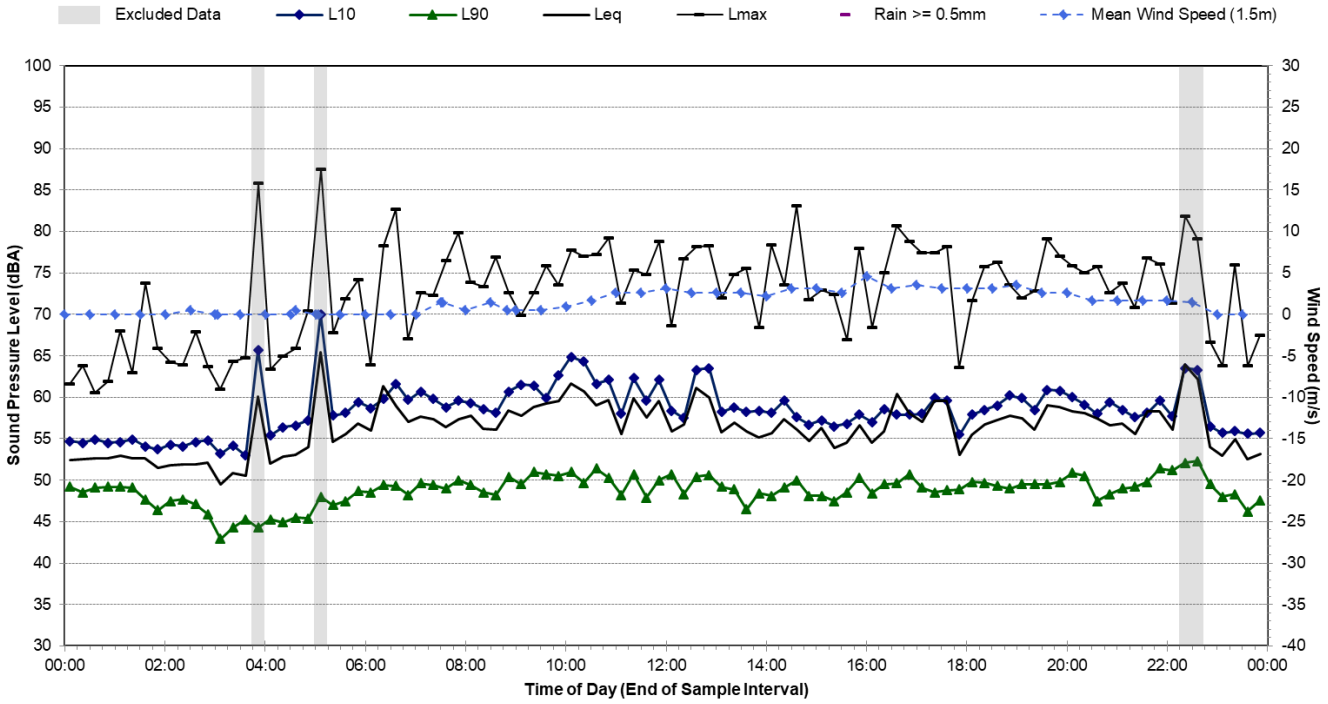
Statistical Ambient Noise Levels

8 Esher St, Burwood - Wednesday, 27 February 2019



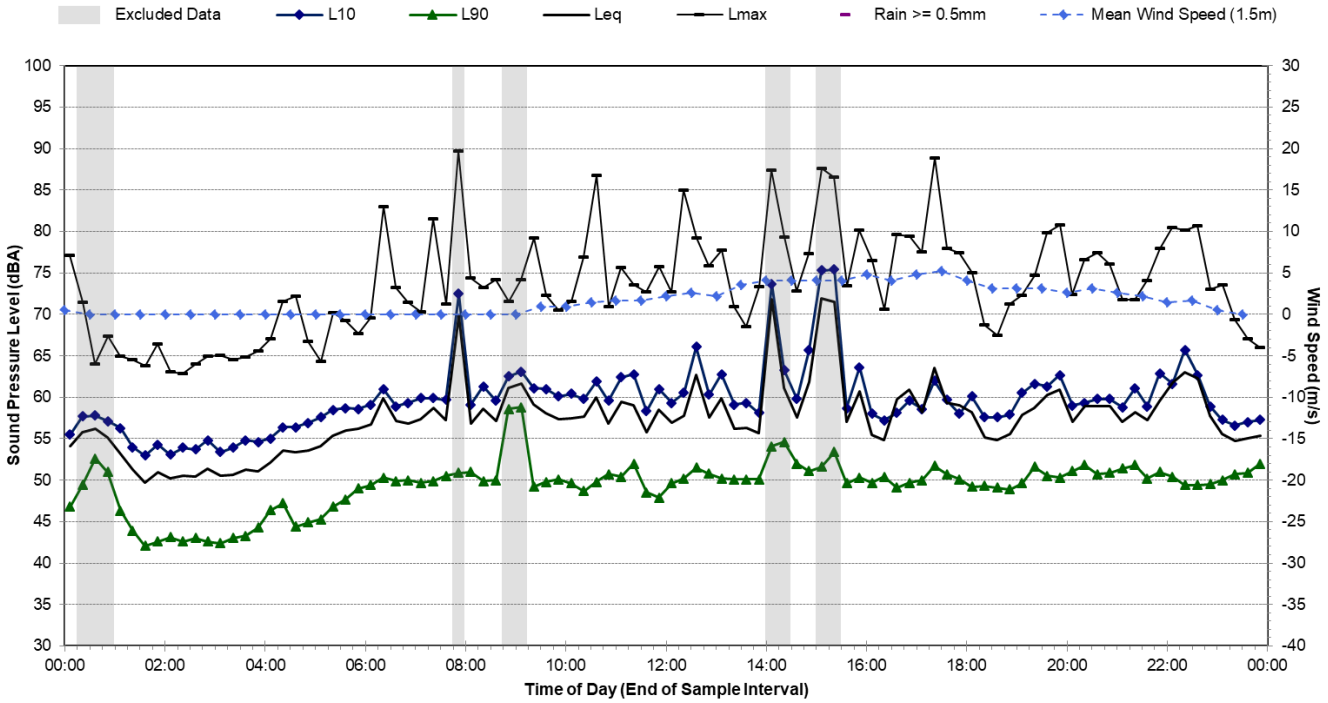
Statistical Ambient Noise Levels

8 Esher St, Burwood - Thursday, 28 February 2019



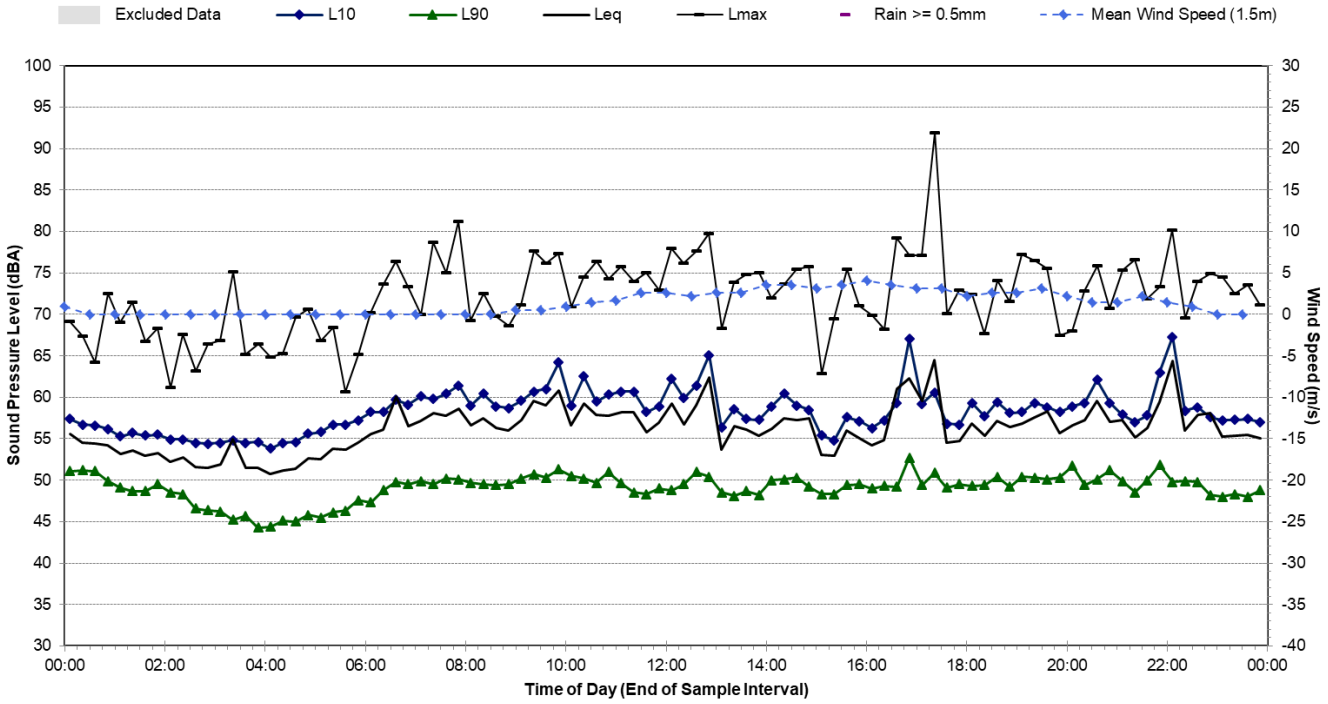
Statistical Ambient Noise Levels

8 Esher St, Burwood - Friday, 1 March 2019



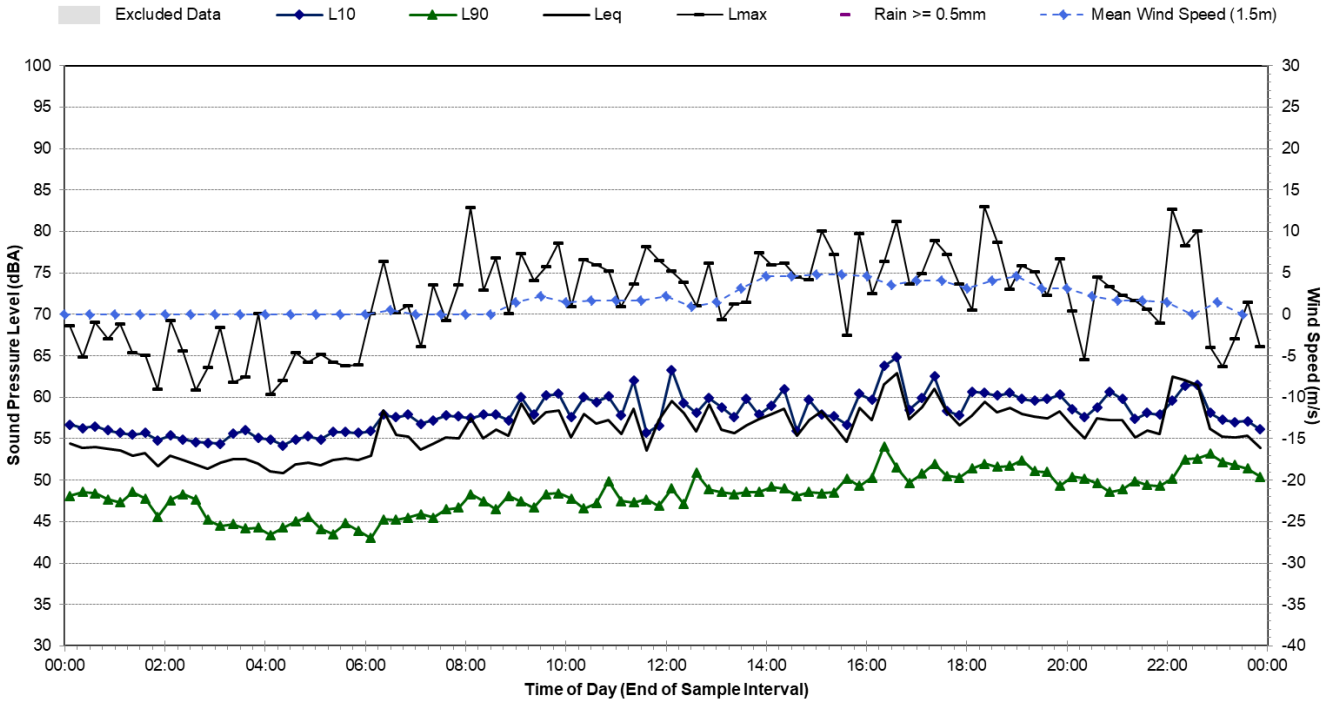
Statistical Ambient Noise Levels

8 Esher St, Burwood - Saturday, 2 March 2019



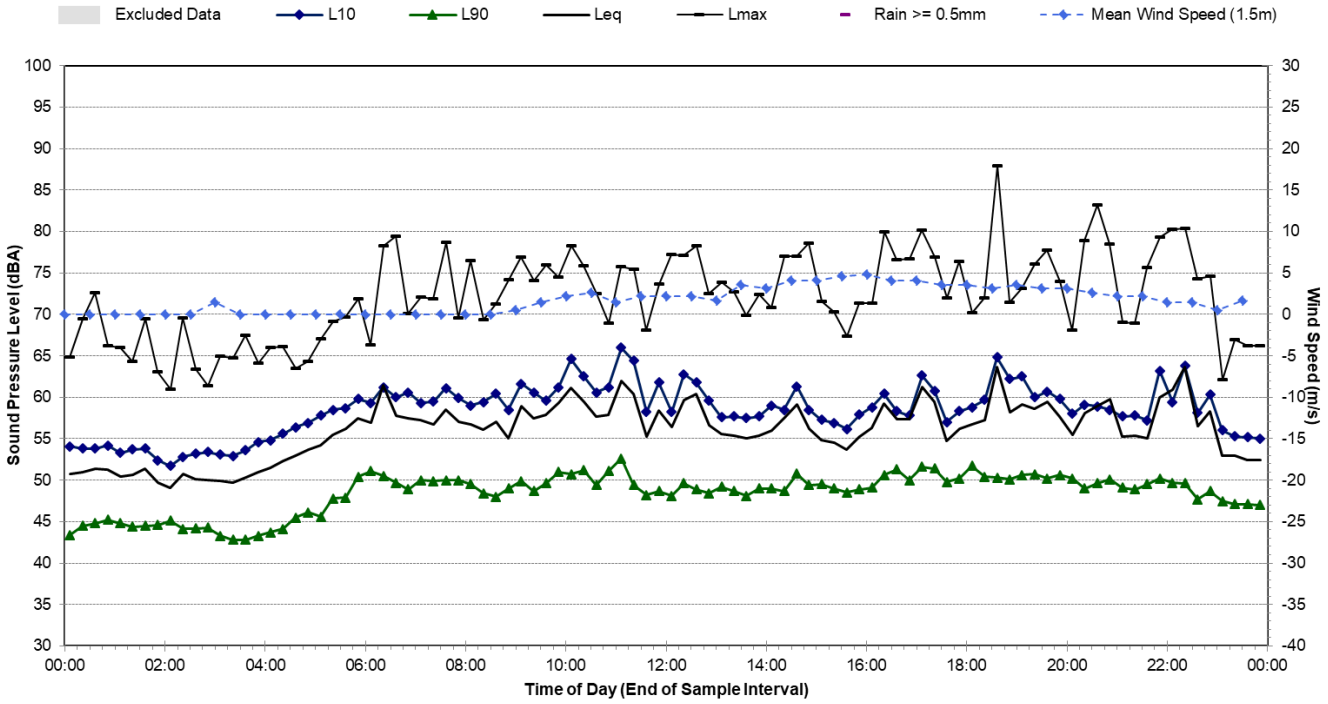
Statistical Ambient Noise Levels

8 Esher St, Burwood - Sunday, 3 March 2019



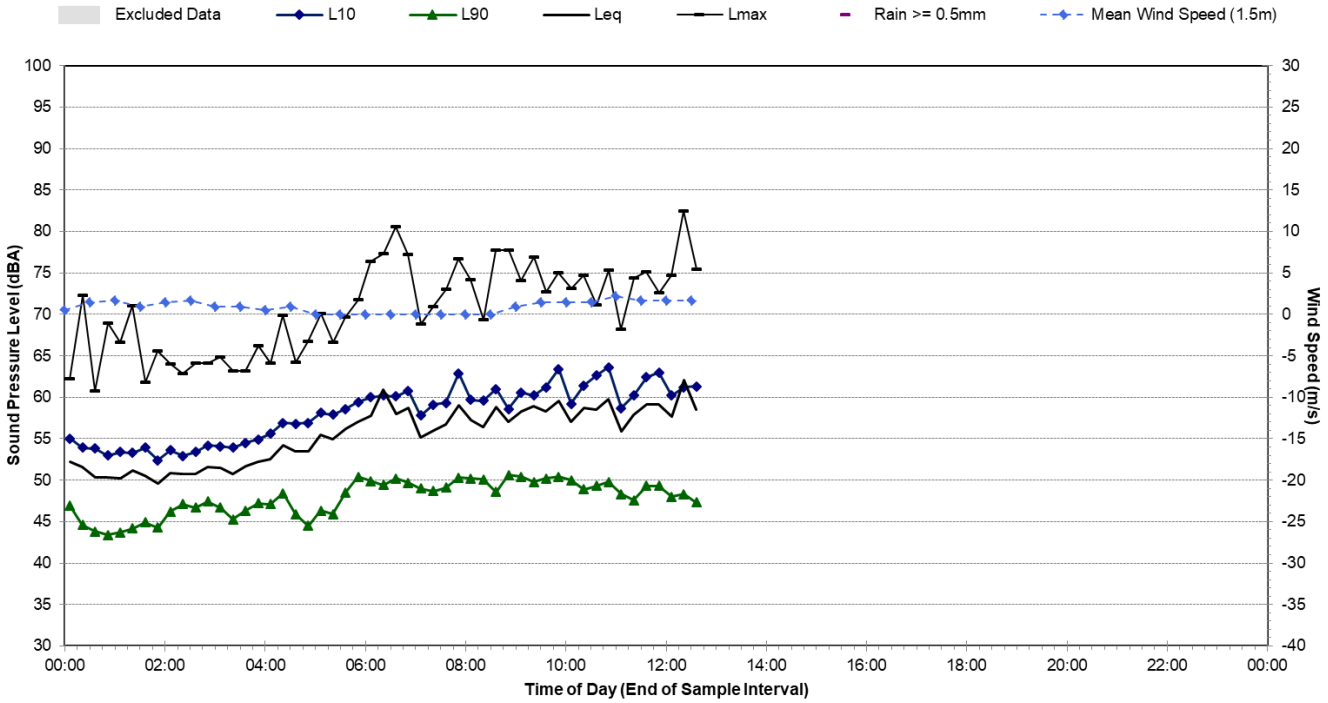
Statistical Ambient Noise Levels

8 Esher St, Burwood - Monday, 4 March 2019



Statistical Ambient Noise Levels

8 Esher St, Burwood - Tuesday, 5 March 2019



Noise Monitoring Location	B.14
Noise Monitoring Address	**3 Henry Street, Five Dock**

Logger Device Type: SVAN957, Logger Serial No: 23247
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 3 Henry Street, Five Dock. Logger located with view of Henry Street to the north, and East Street and Great North Road to the east.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Henry Street to the north, and East Street and Great North Road to the east. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
12/06/2019: Light-vehicle traffic Henry Street: 55-76 dBA, Light-vehicle traffic East Street: 52-59 dBA, Heavy-vehicle traffic Great North Road: 55 dBA, Birds: 50-67 dBA, Aircraft: 60-78 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (12/06/2019 – 29/06/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	42	58	60	68
Evening	41	56	57	67
Night-time	33	51	44	57

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (12/06/2019 – 29/06/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	58	61
Night-time (10pm-7am)	52	60

Attended Noise Measurement Results

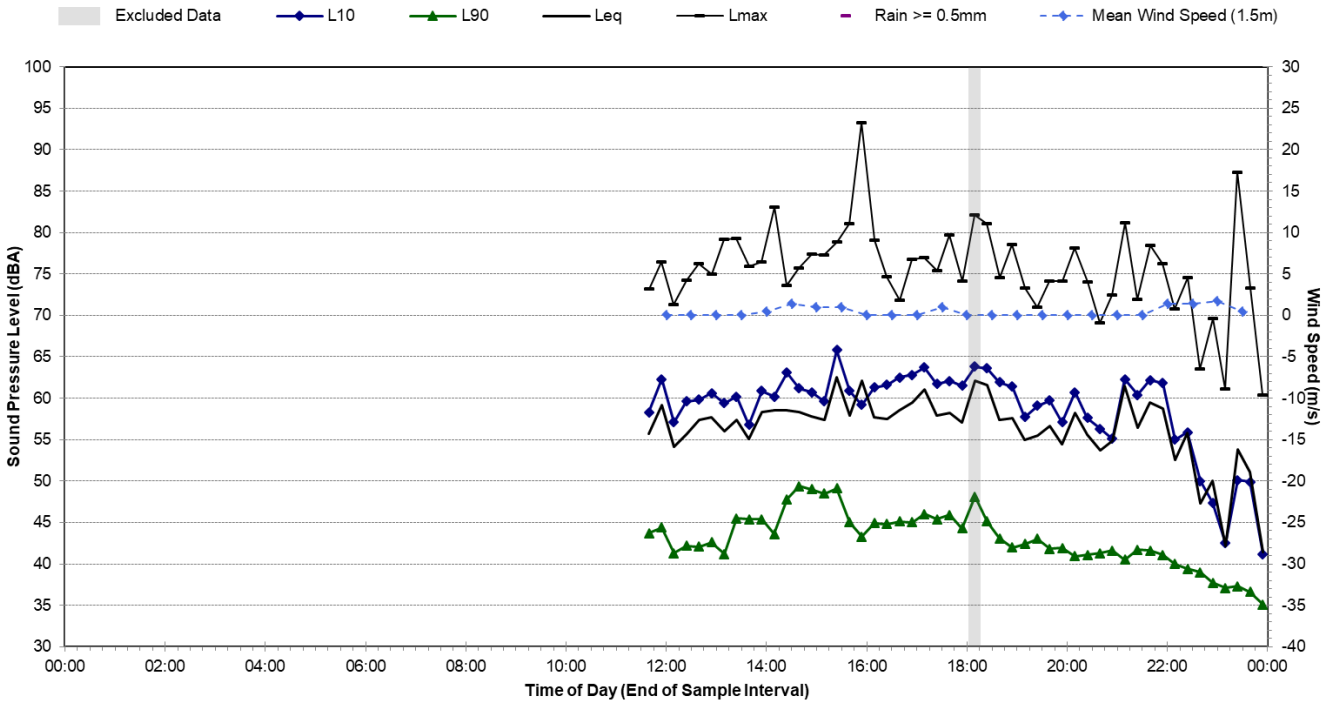
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
12/06/2019	10:26	47	61	78

Photo of Noise Monitoring Location



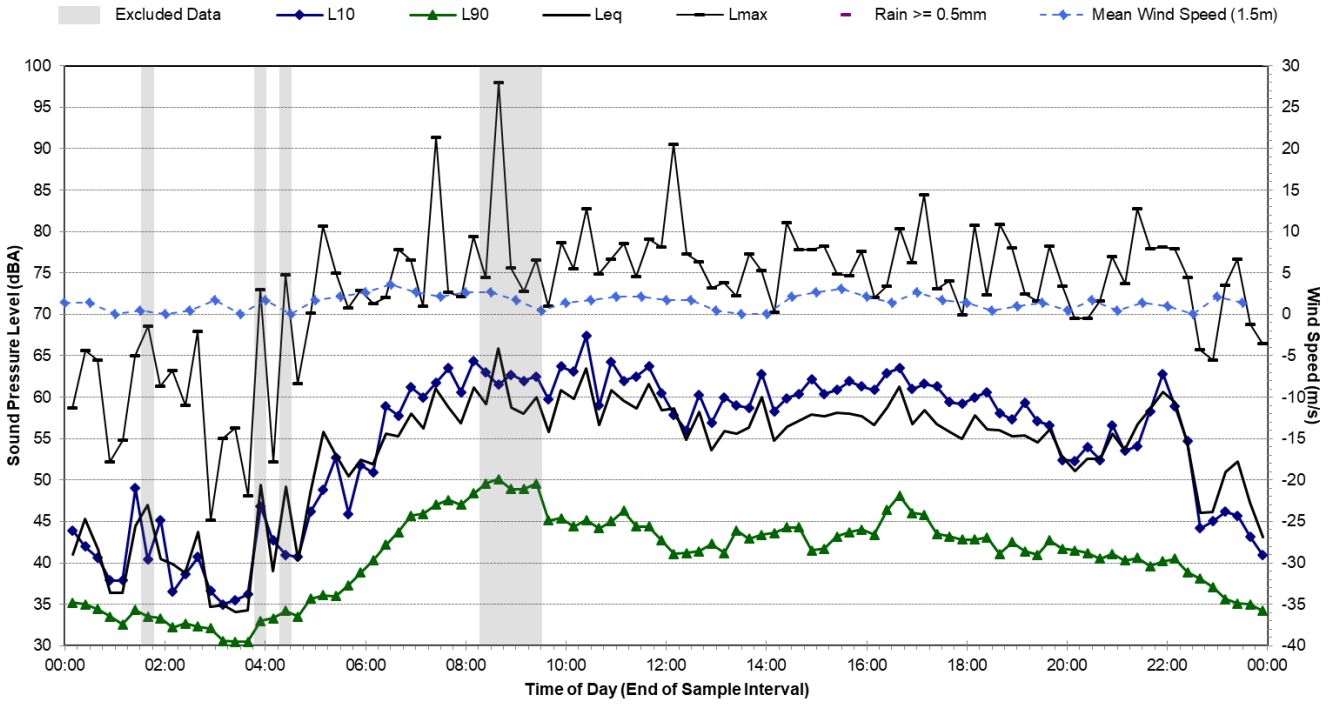
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Wednesday, 12 June 2019



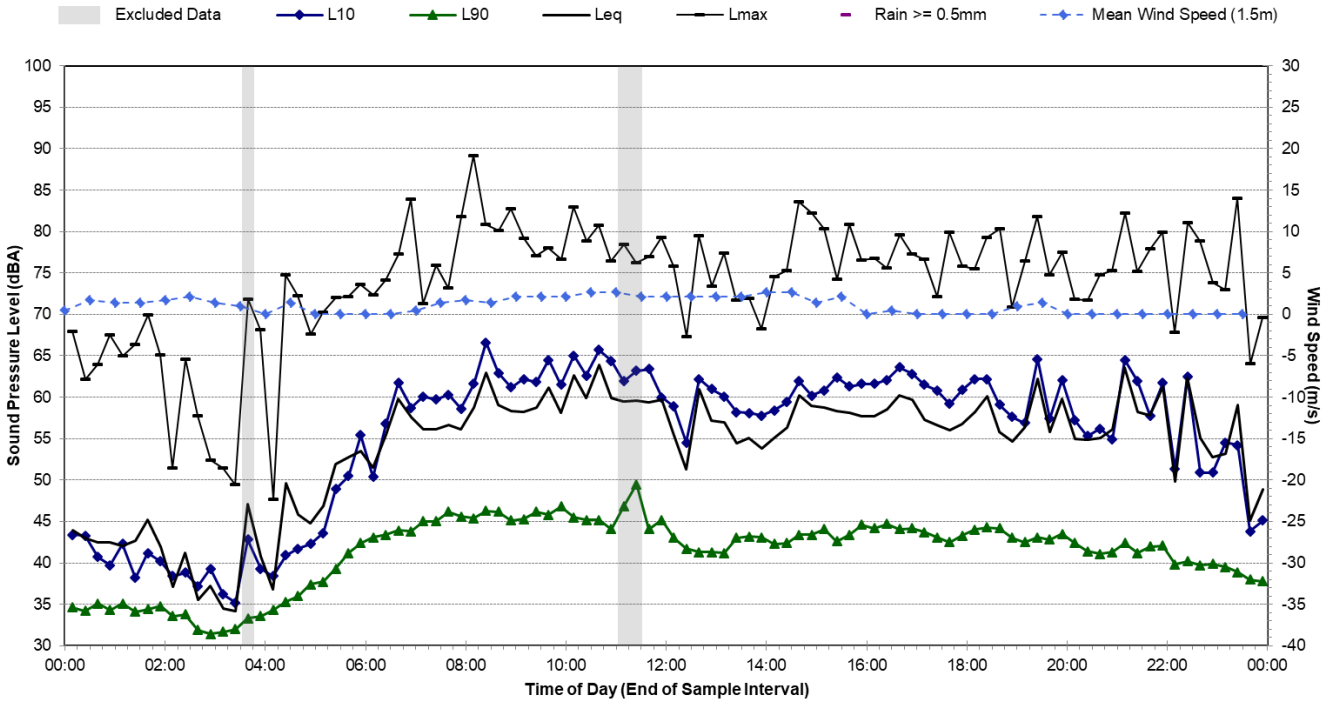
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Thursday, 13 June 2019



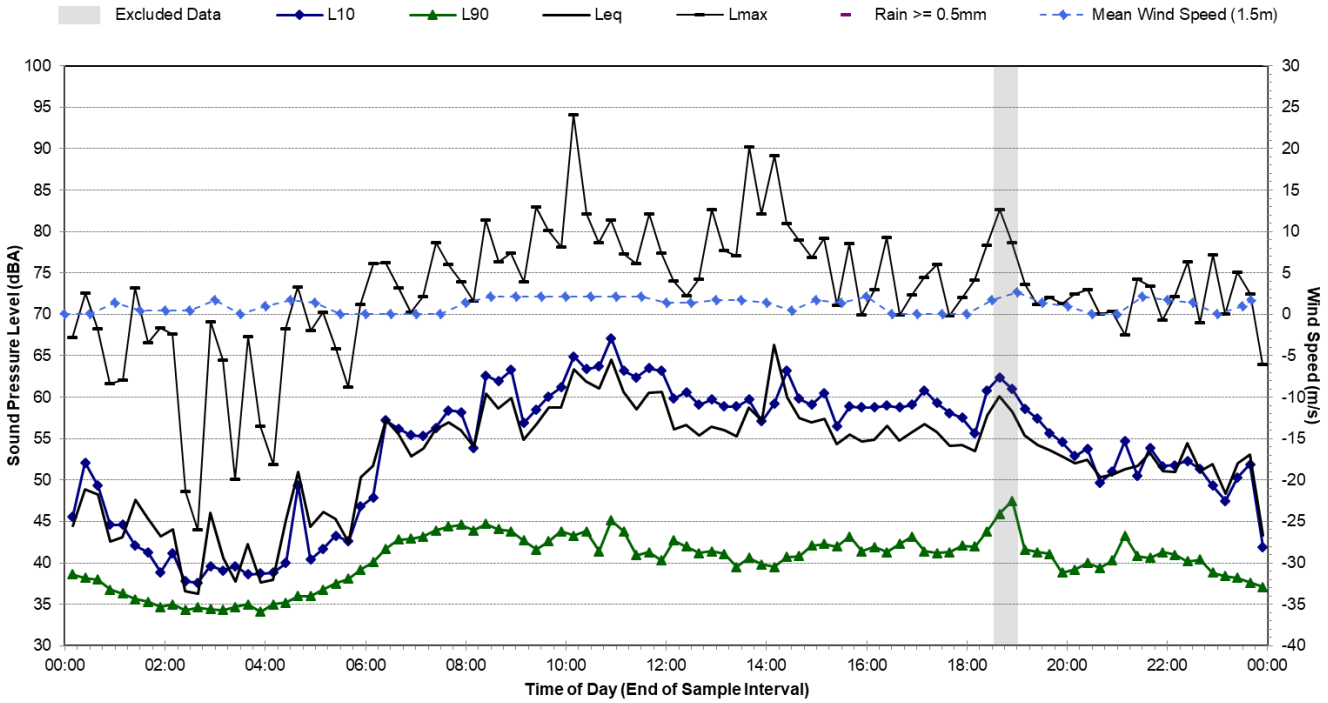
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Friday, 14 June 2019



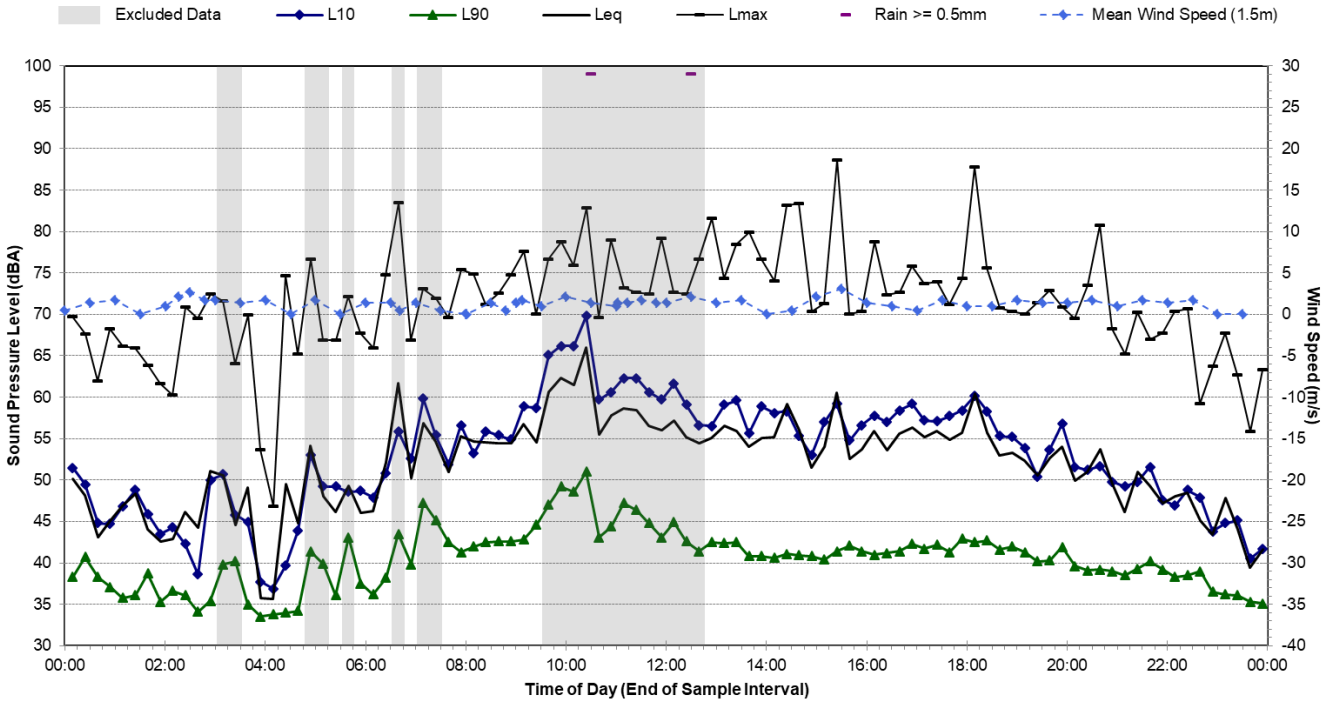
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Saturday, 15 June 2019



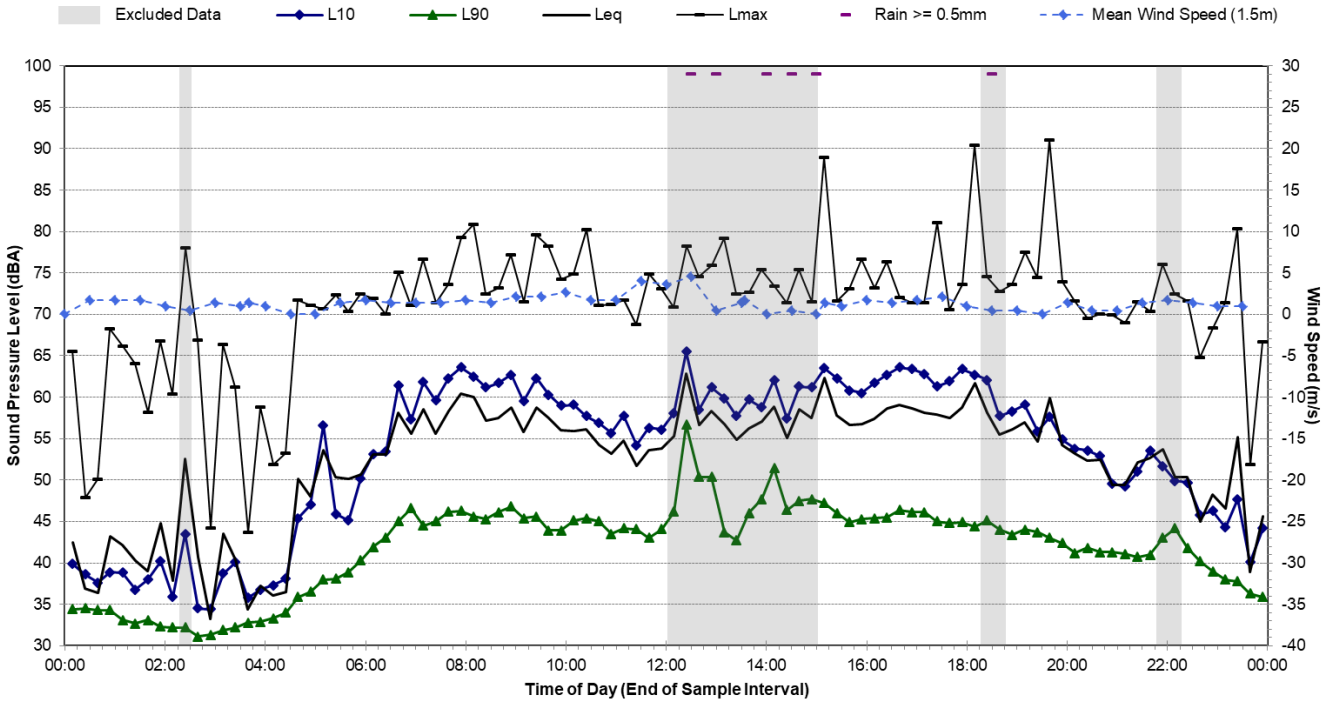
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Sunday, 16 June 2019



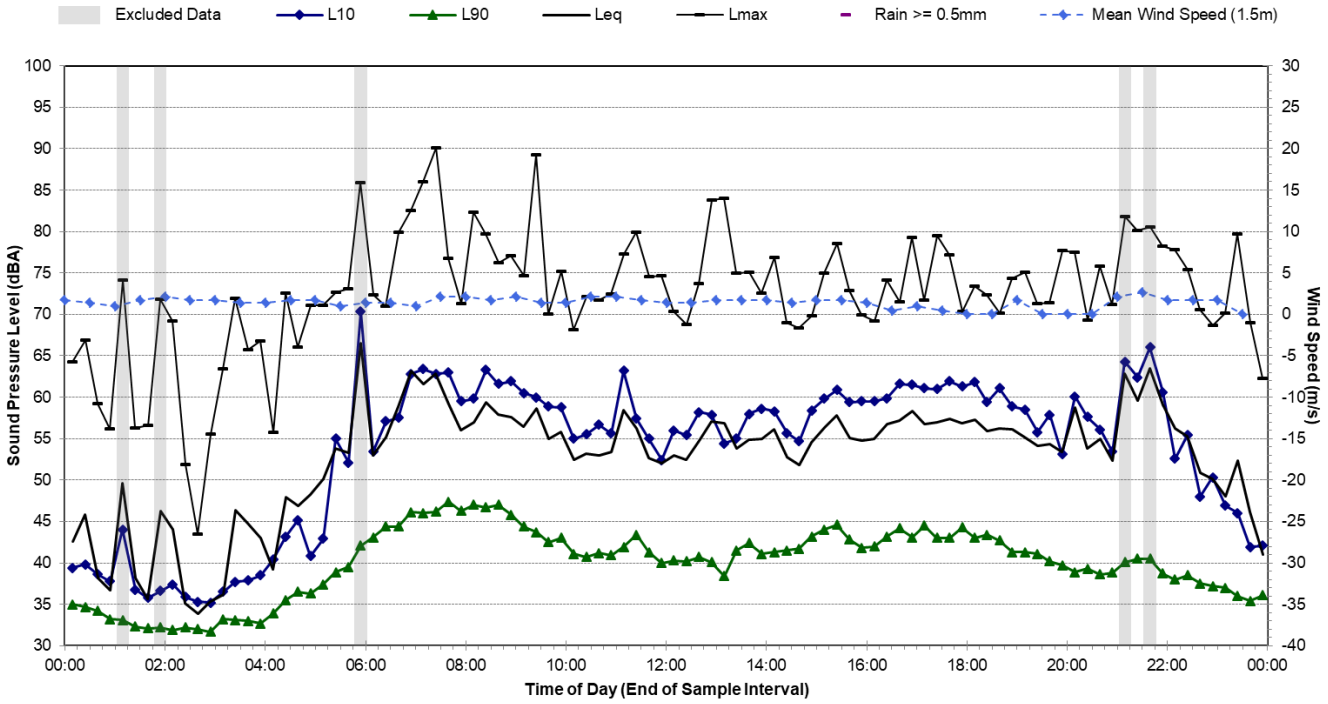
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Monday, 17 June 2019



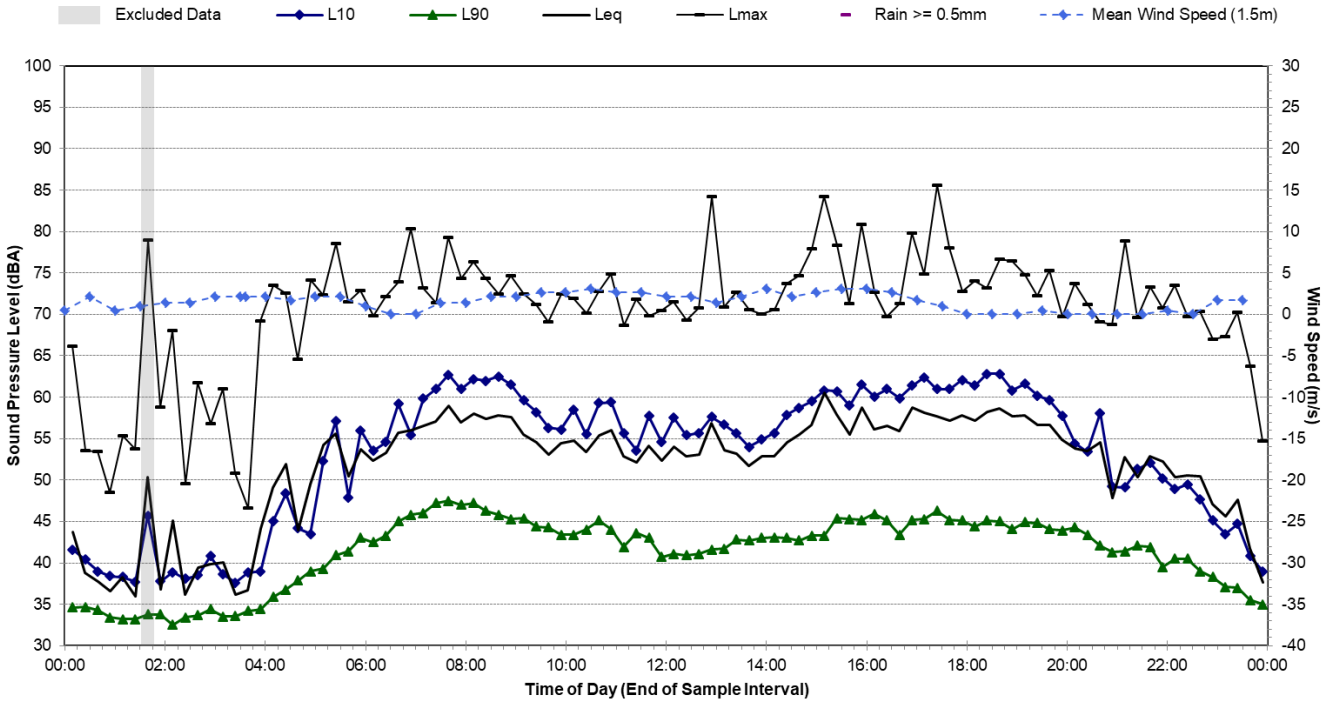
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Tuesday, 18 June 2019



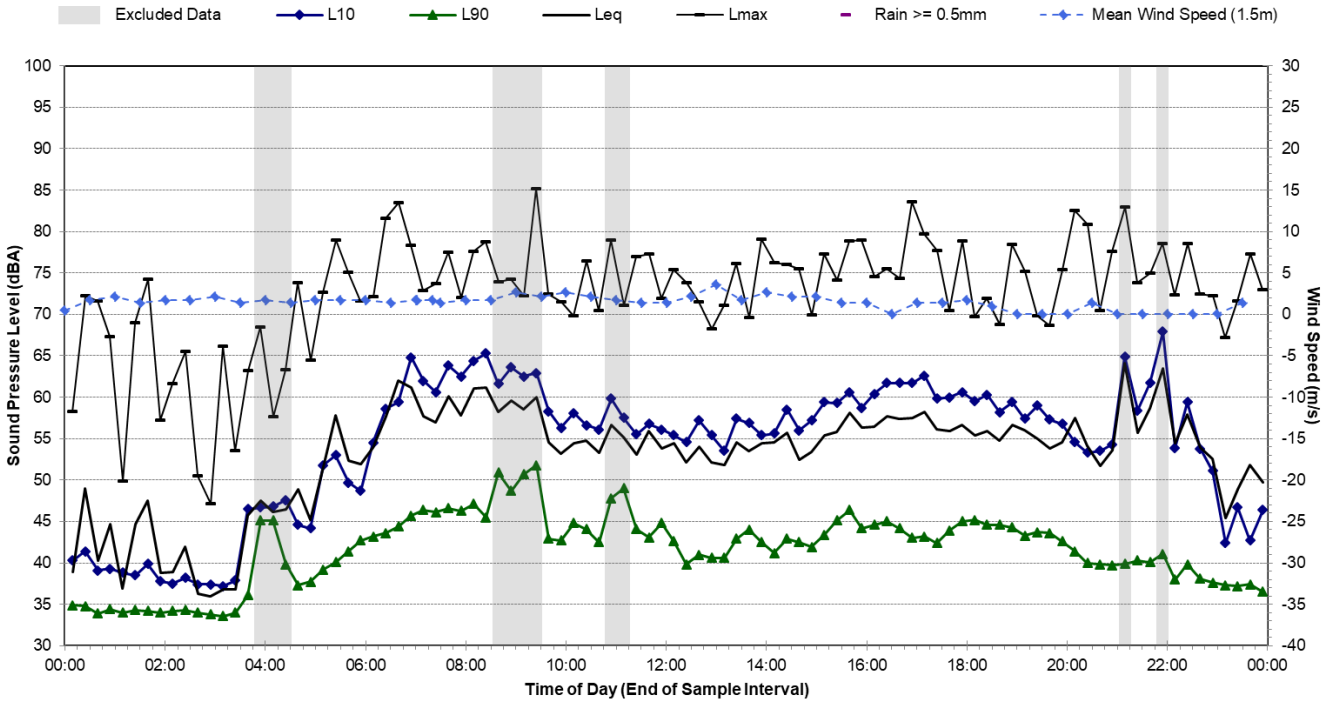
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Wednesday, 19 June 2019



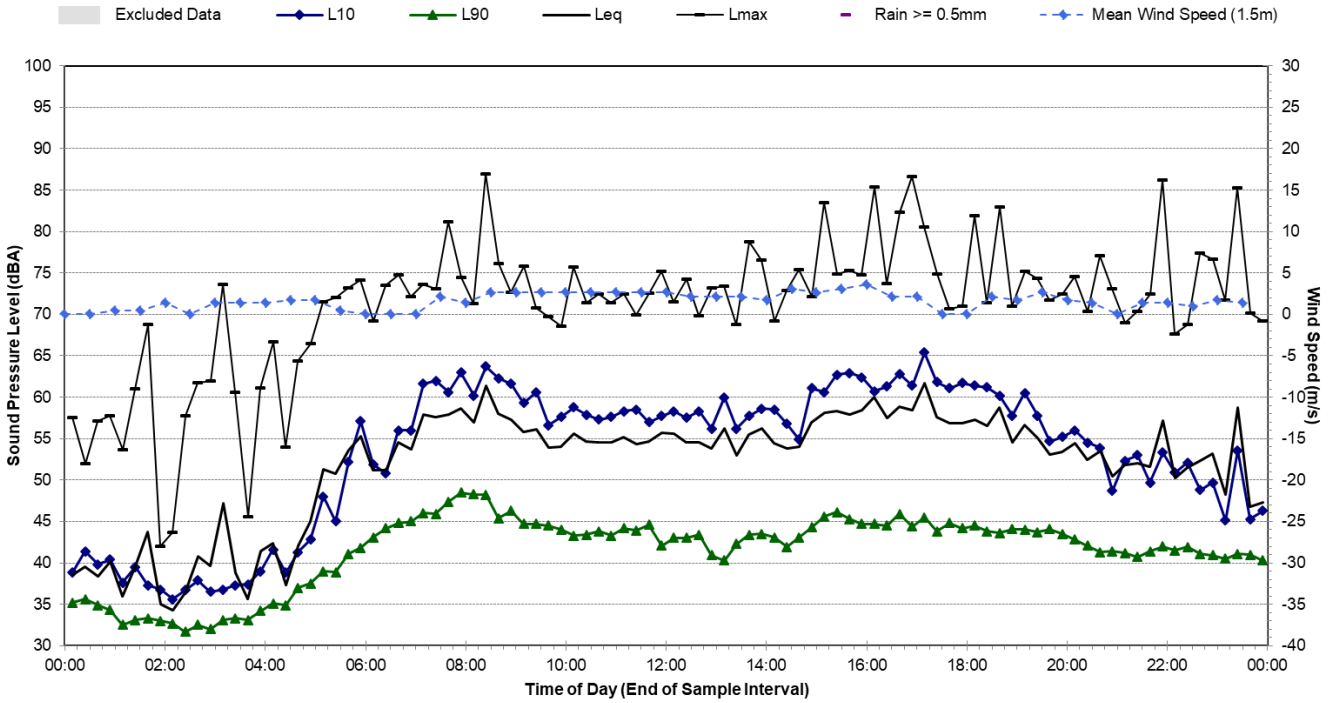
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Thursday, 20 June 2019



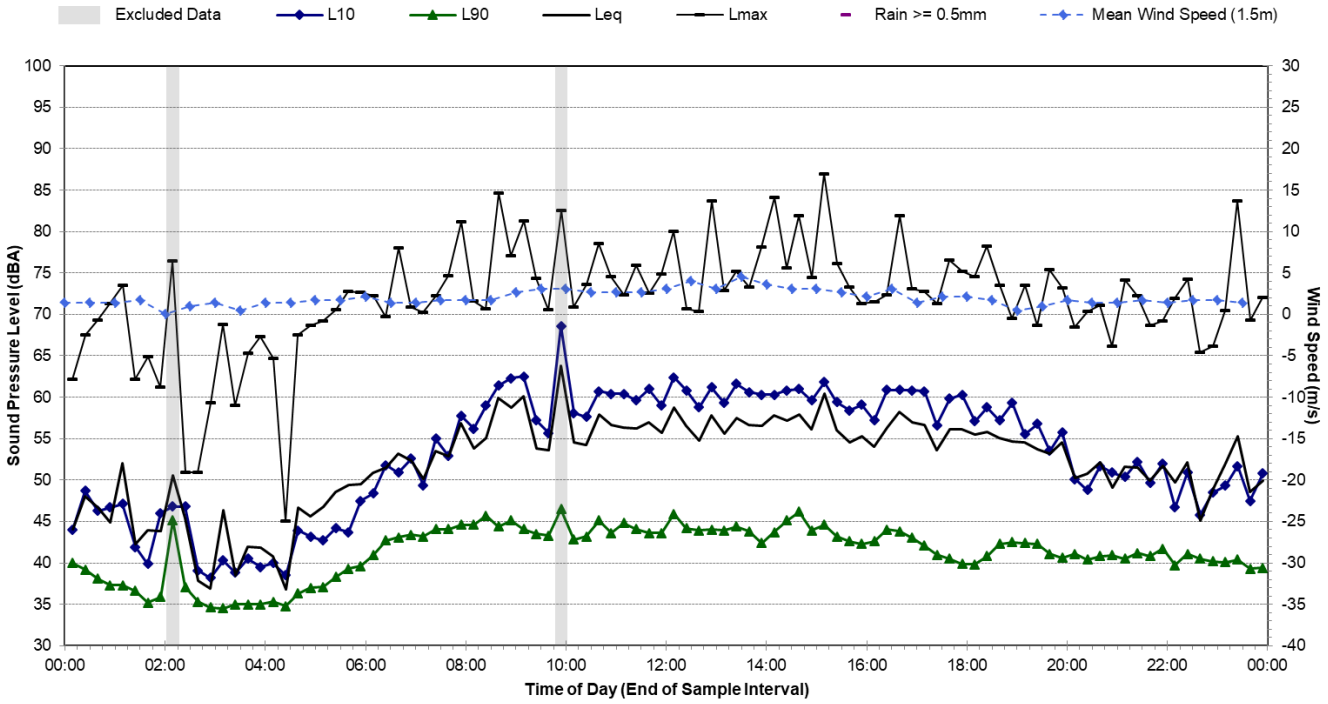
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Friday, 21 June 2019



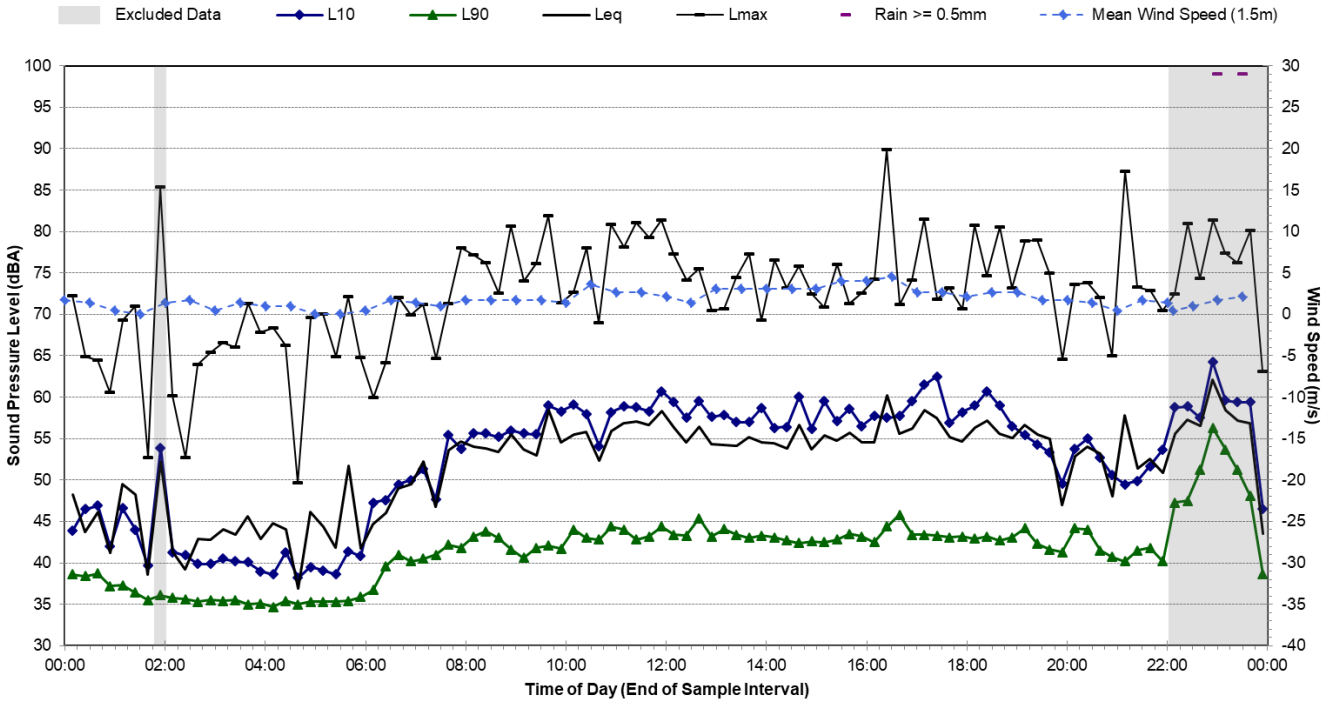
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Saturday, 22 June 2019



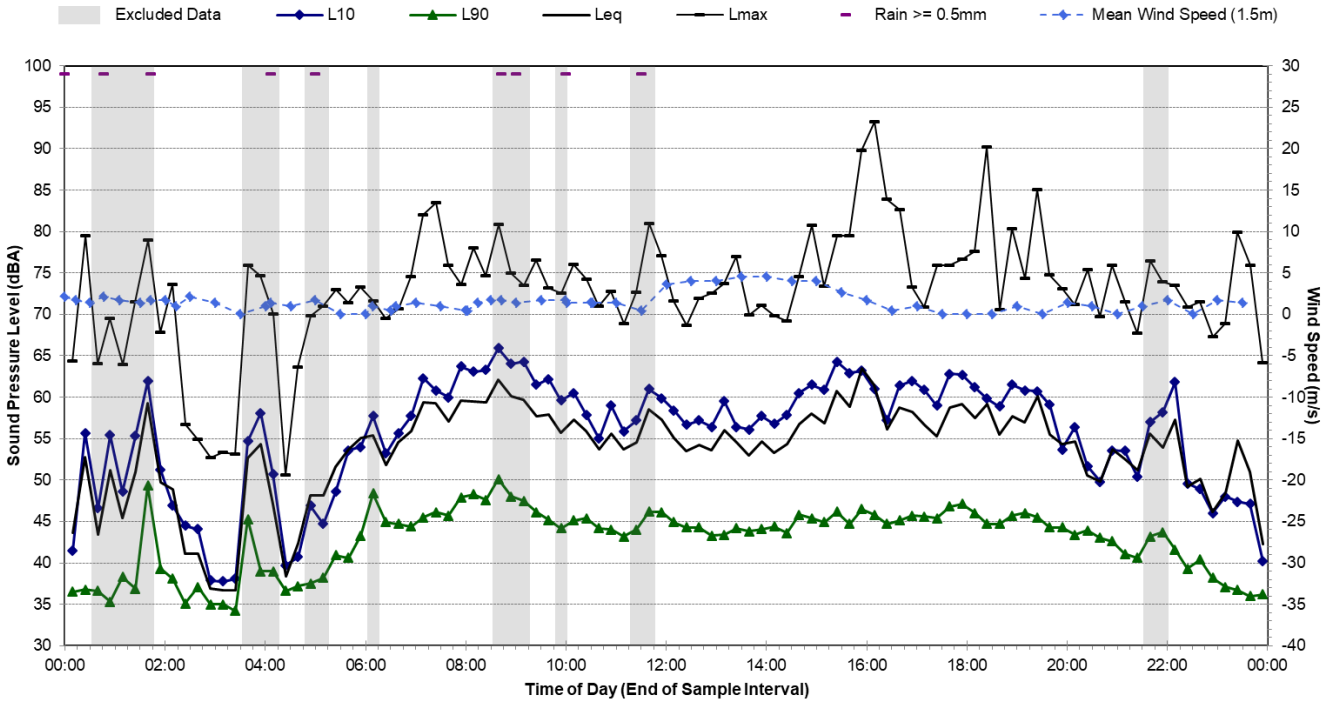
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Sunday, 23 June 2019



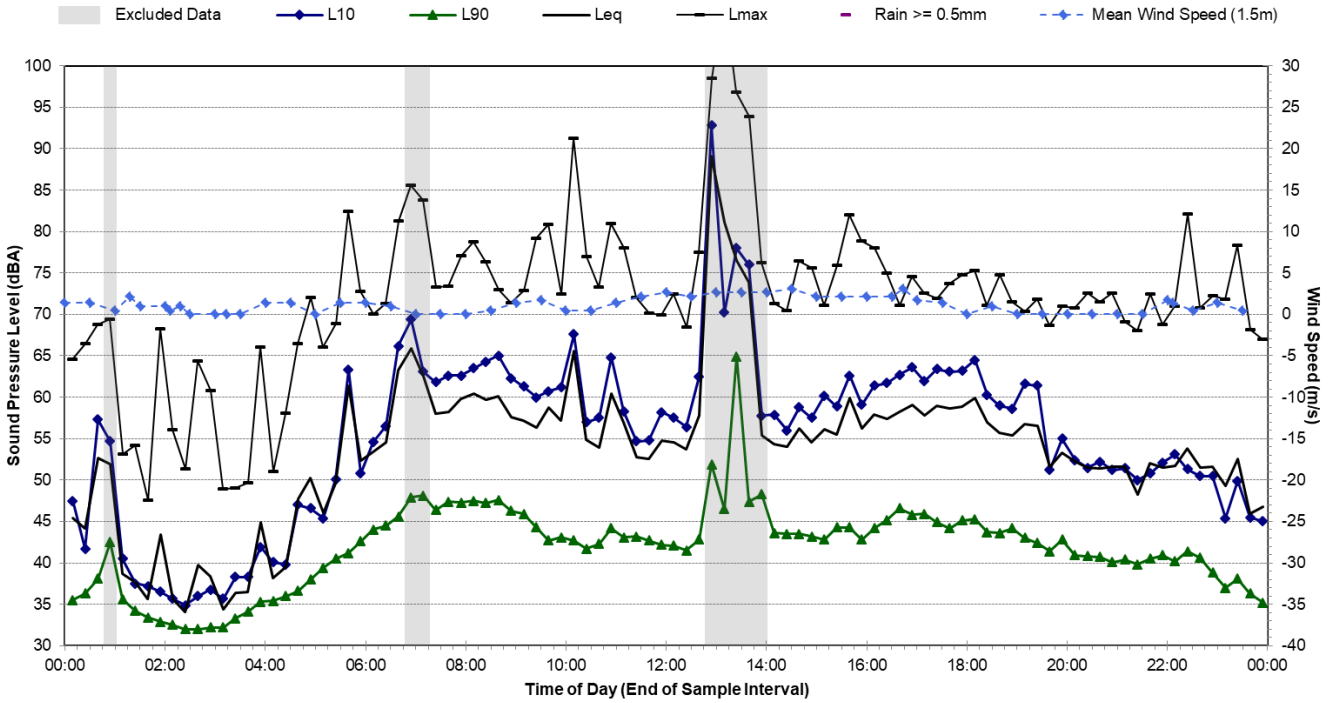
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Monday, 24 June 2019



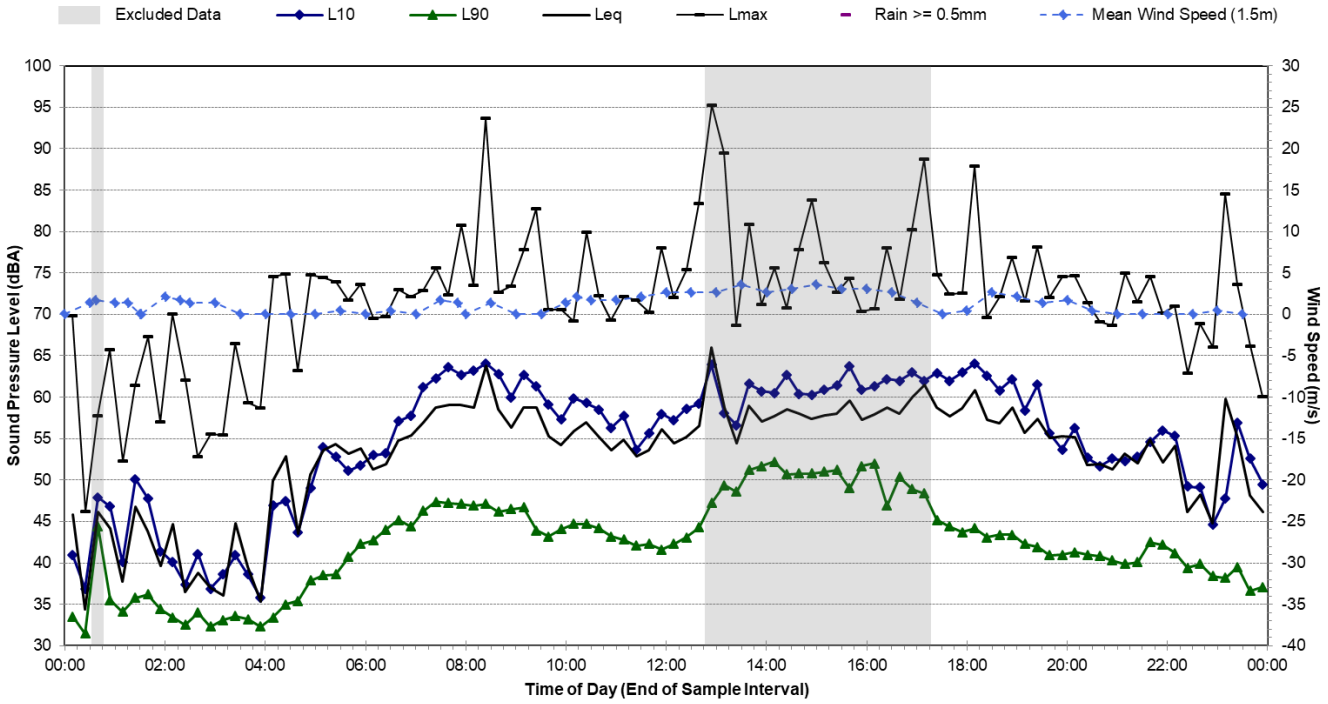
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Tuesday, 25 June 2019



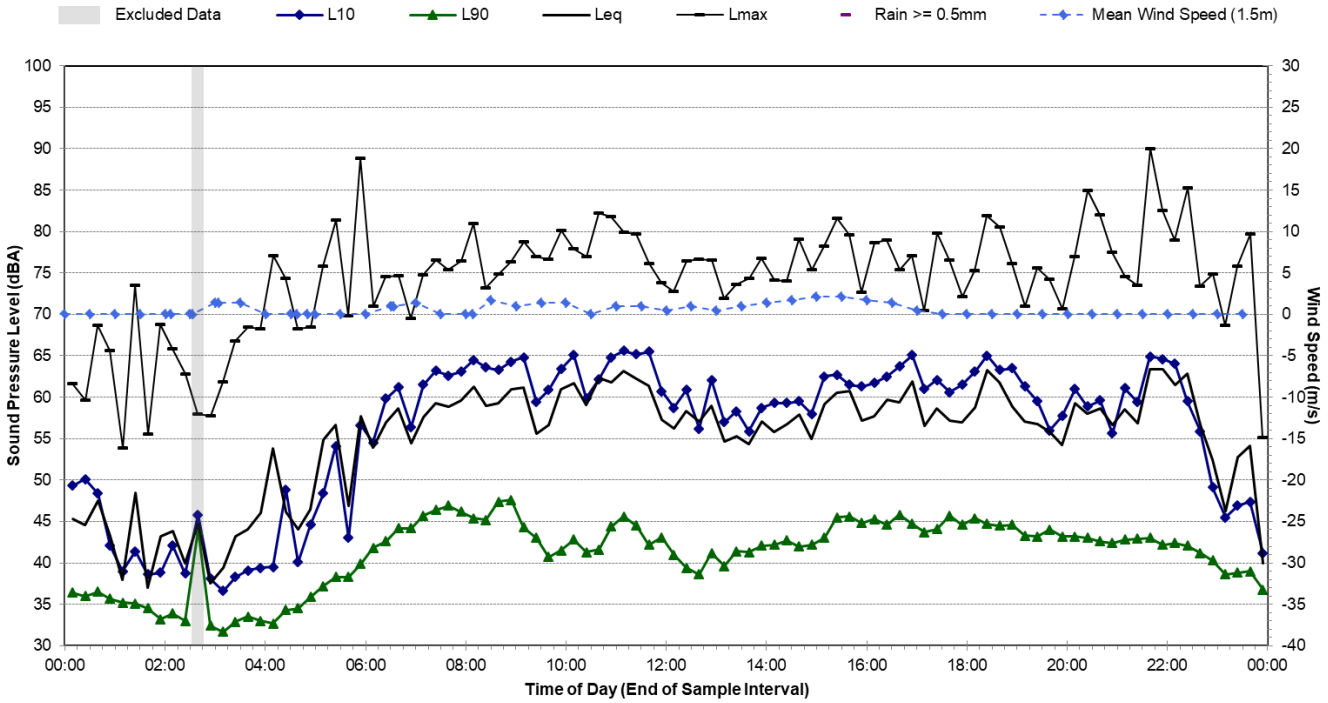
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Wednesday, 26 June 2019



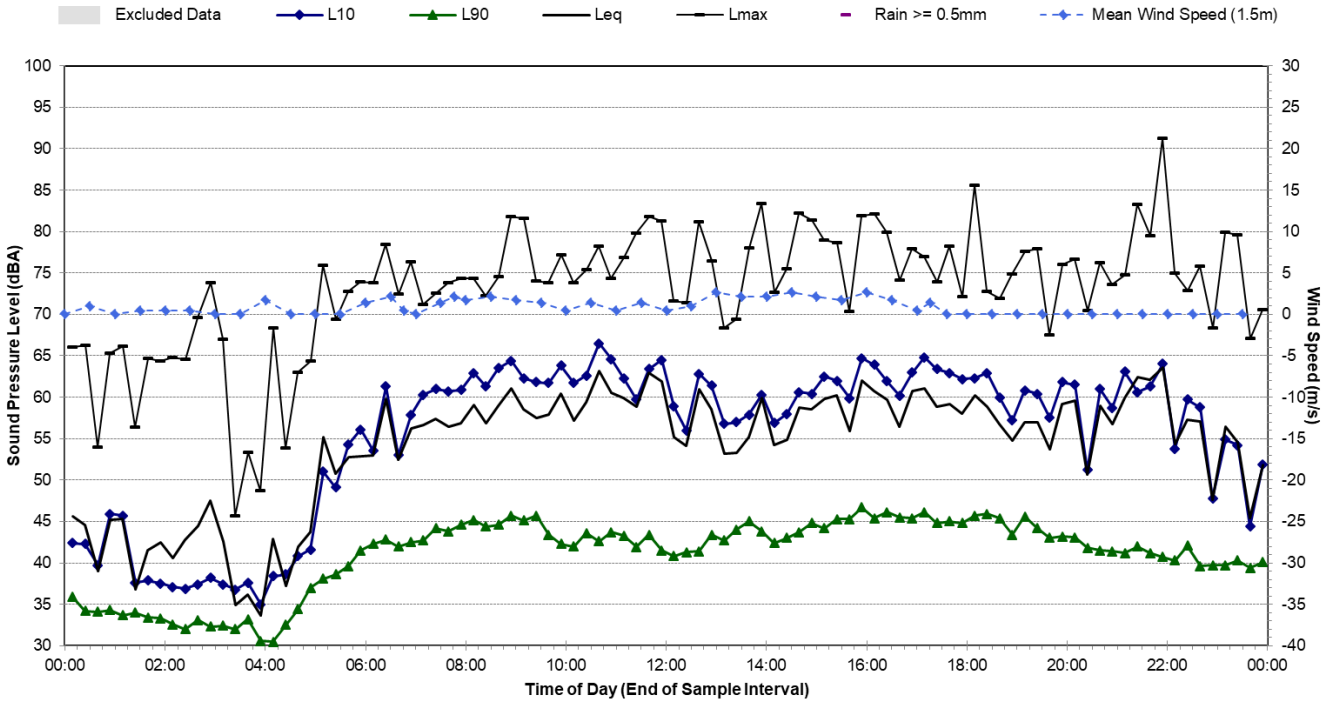
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Thursday, 27 June 2019



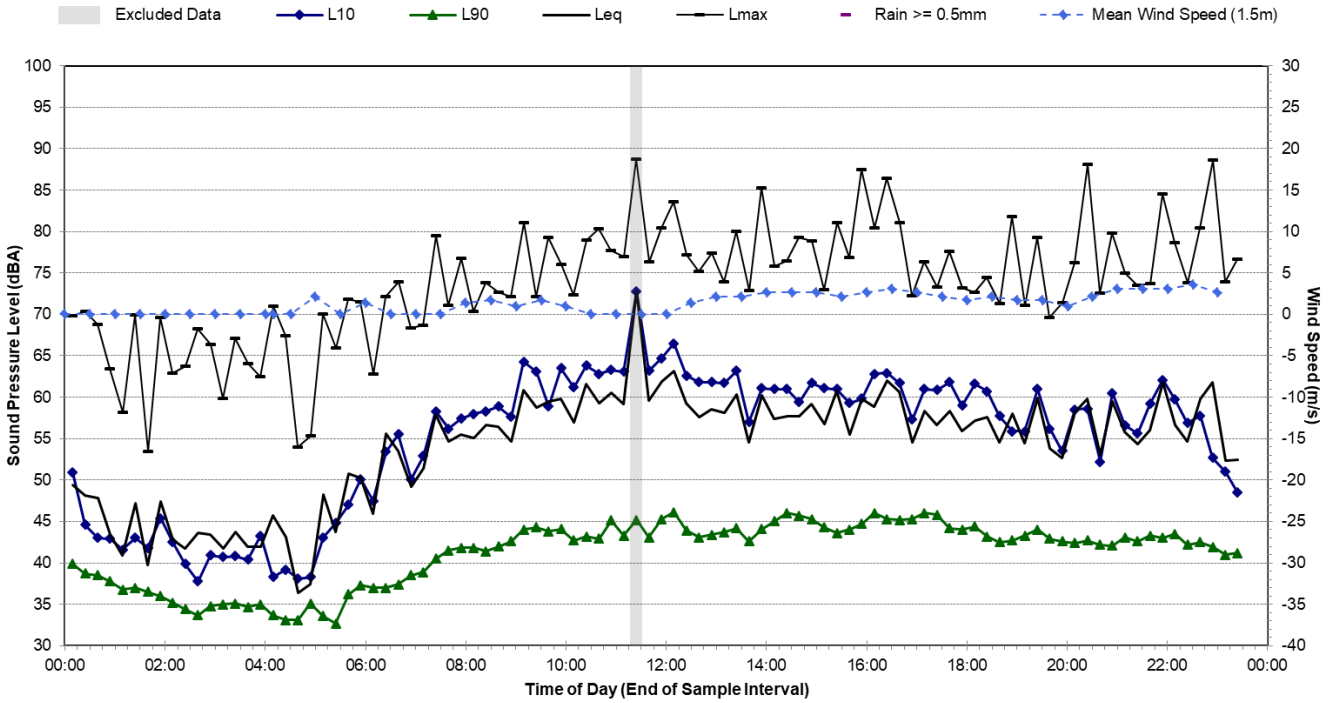
Statistical Ambient Noise Levels

3 Henry St, Five Dock - Friday, 28 June 2019



Statistical Ambient Noise Levels

3 Henry St, Five Dock - Saturday, 29 June 2019



Noise Monitoring Location	B.15
Noise Monitoring Address	**8 Waterview Street, Five Dock**

Logger Device Type: SVAN957, Logger Serial No: 27522
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 8 Waterview Street, Five Dock. Logger located with view of Waterview Street to the west, and First Avenue to the south.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Waterview Street and associated carpark to the west, First Avenue to the south and Great North Road to the west. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
12/06/2019: Light-vehicle traffic Waterview Street: 55-71 dBA, Light-vehicle traffic First Avenue: 51-54 dBA, Heavy-vehicle traffic First Avenue: 55-60 dBA, Heavy/Light-vehicle traffic Great North Road: 45-50 dBA Birds: 47-56 dBA, Aircraft: 55-77 dBA

Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)			
	RBL	LAeq	L_{10}	L_1
Daytime	43	57	57	66
Evening	44	56	55	65
Night-time	38	50	46	55

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	61
Night-time (10pm-7am)	50	57

Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
12/06/2019	09:47	46	59	76

Map of Noise Monitoring Location

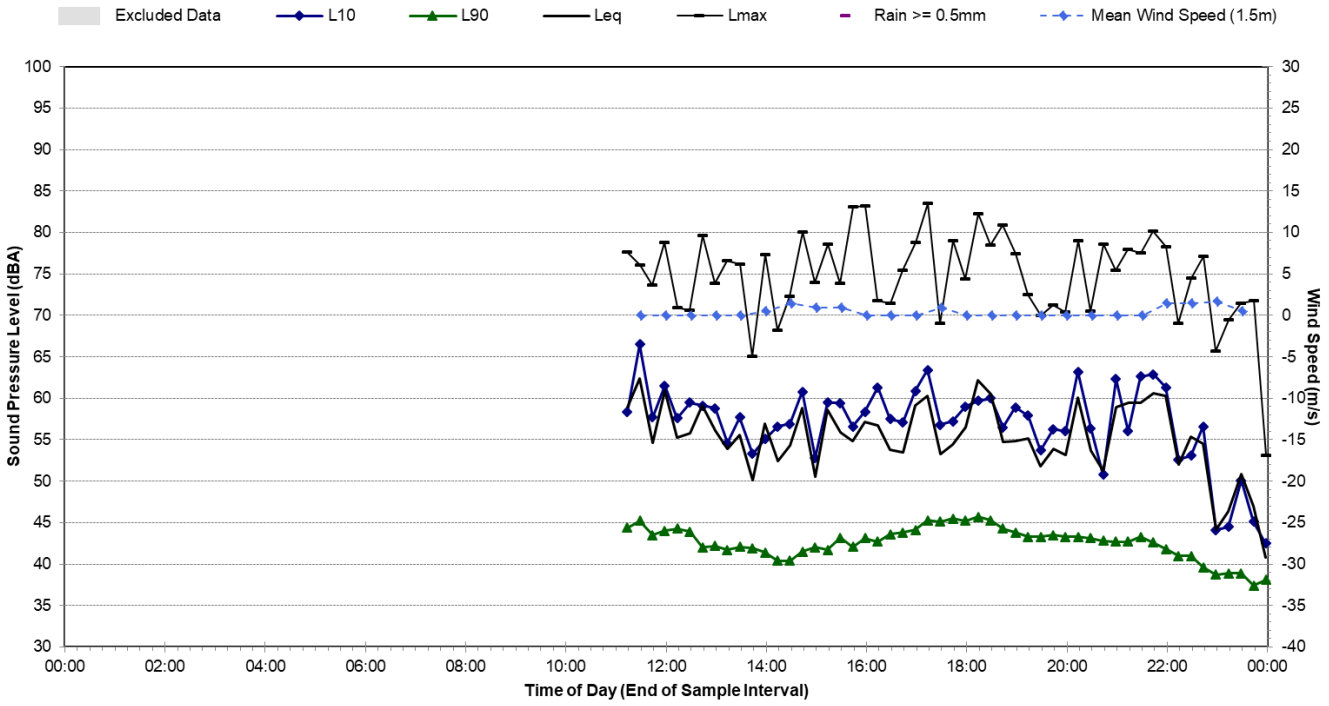


Photo of Noise Monitoring Location



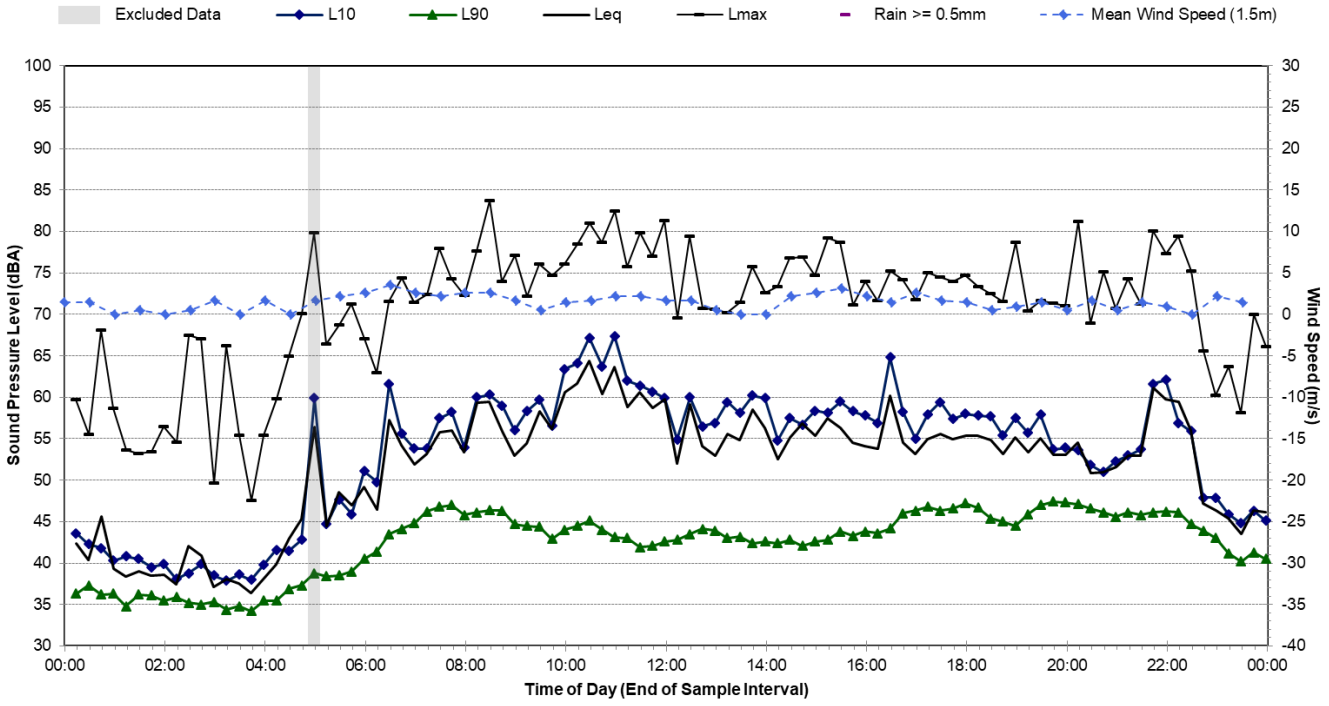
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Wednesday, 12 June 2019



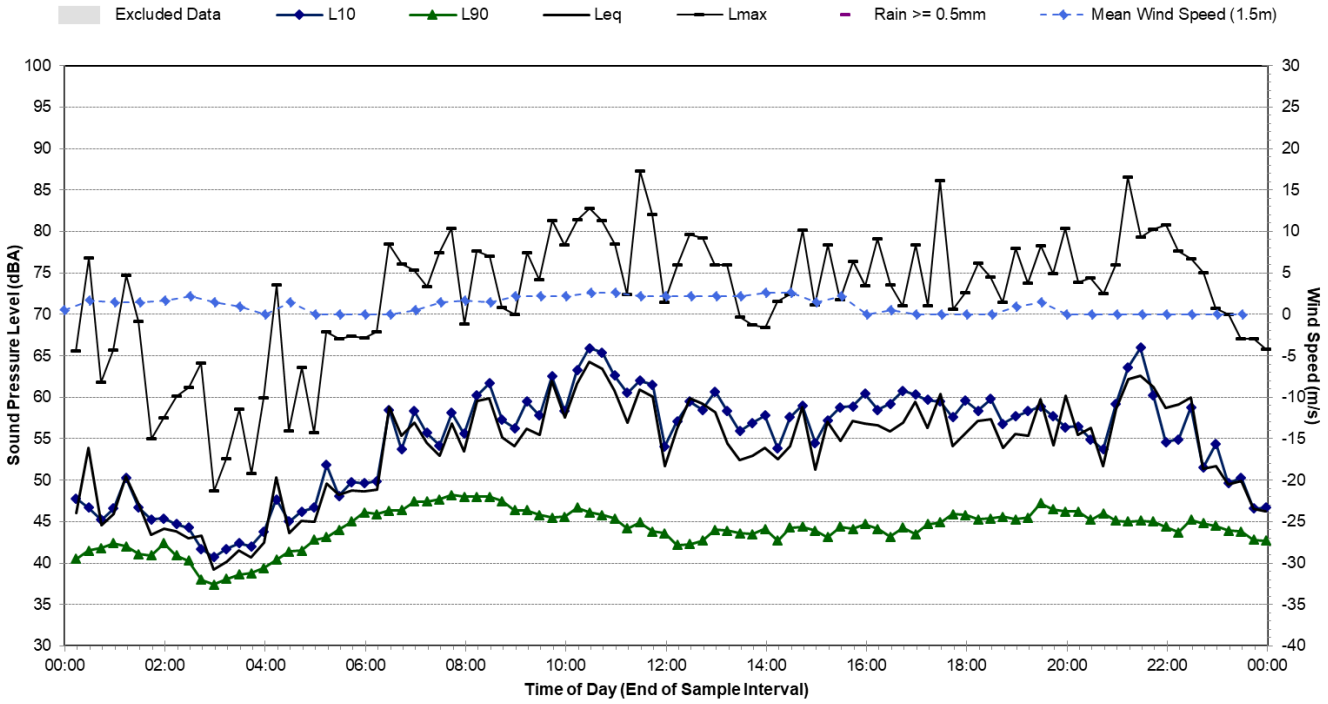
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Thursday, 13 June 2019



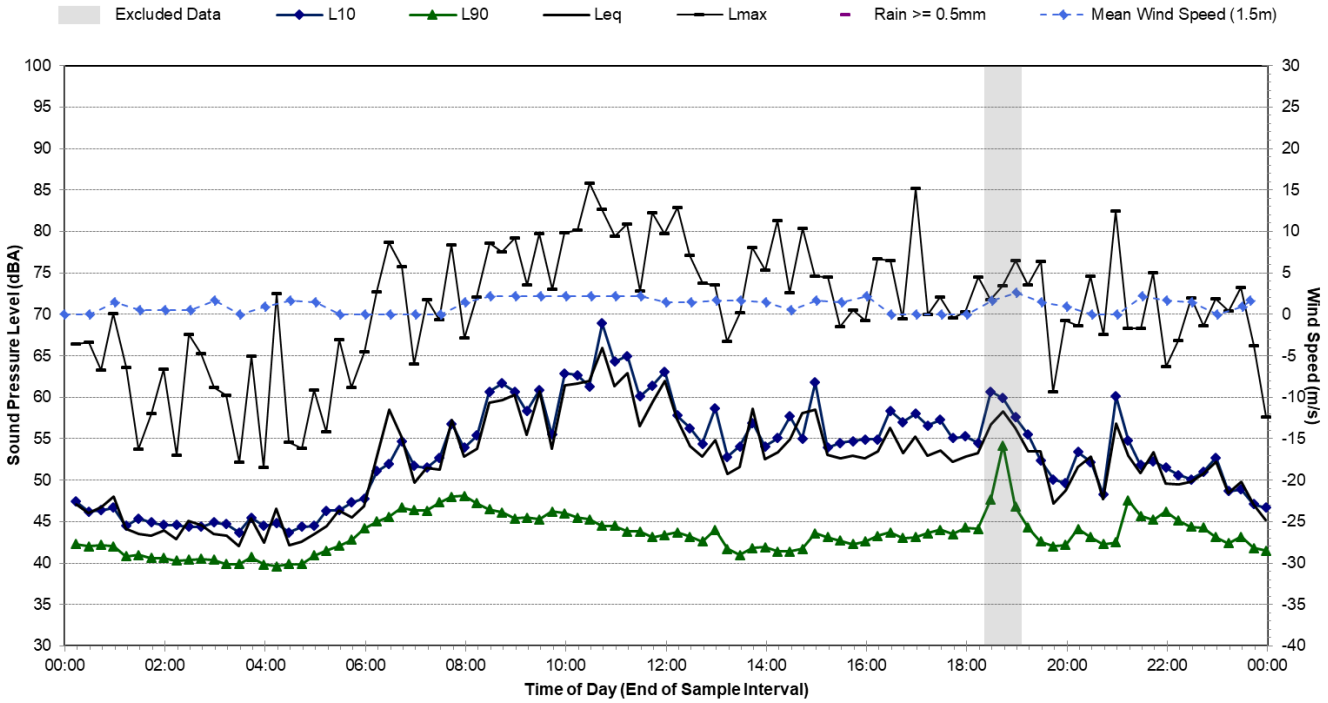
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Friday, 14 June 2019



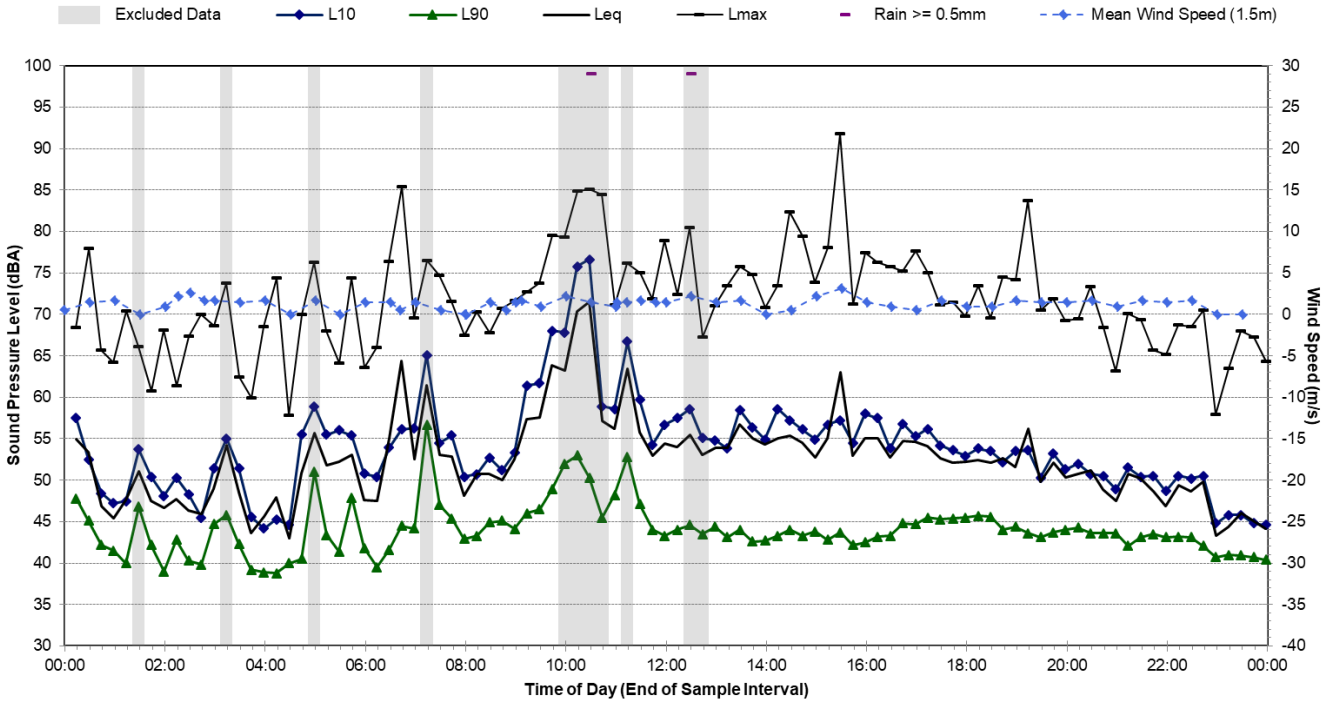
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Saturday, 15 June 2019



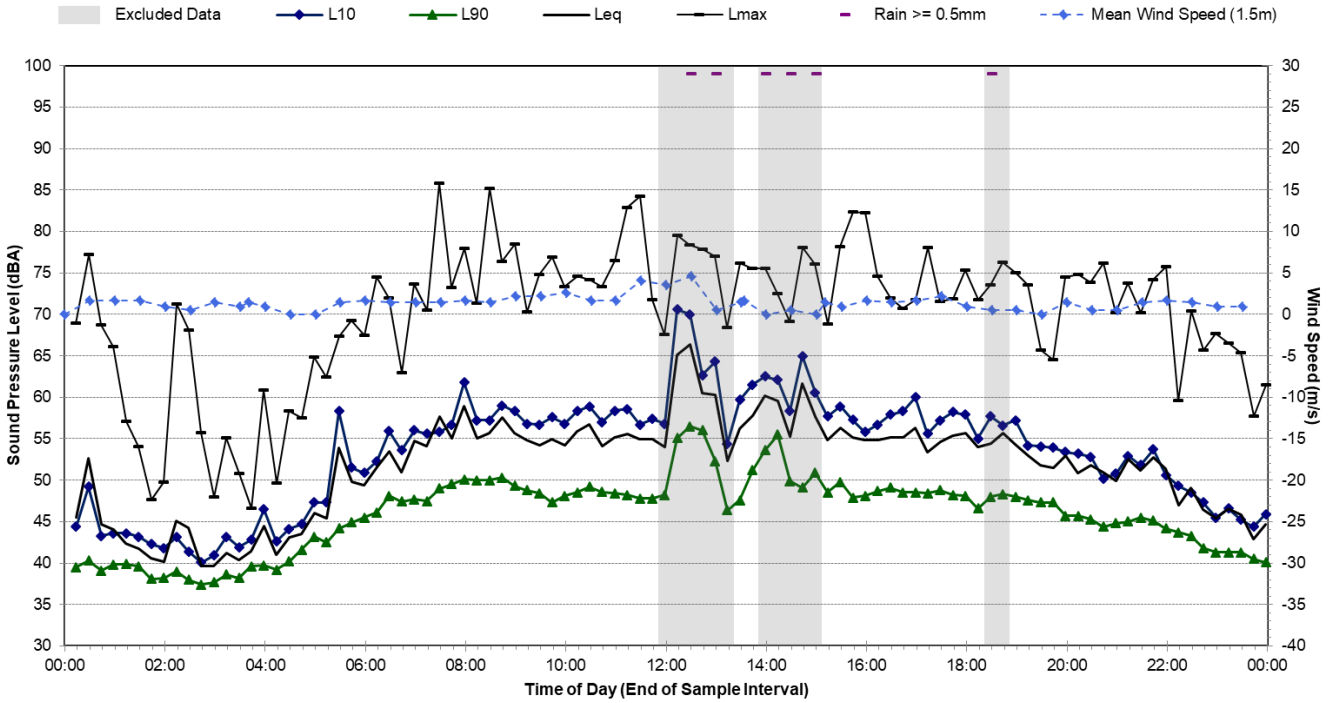
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Sunday, 16 June 2019



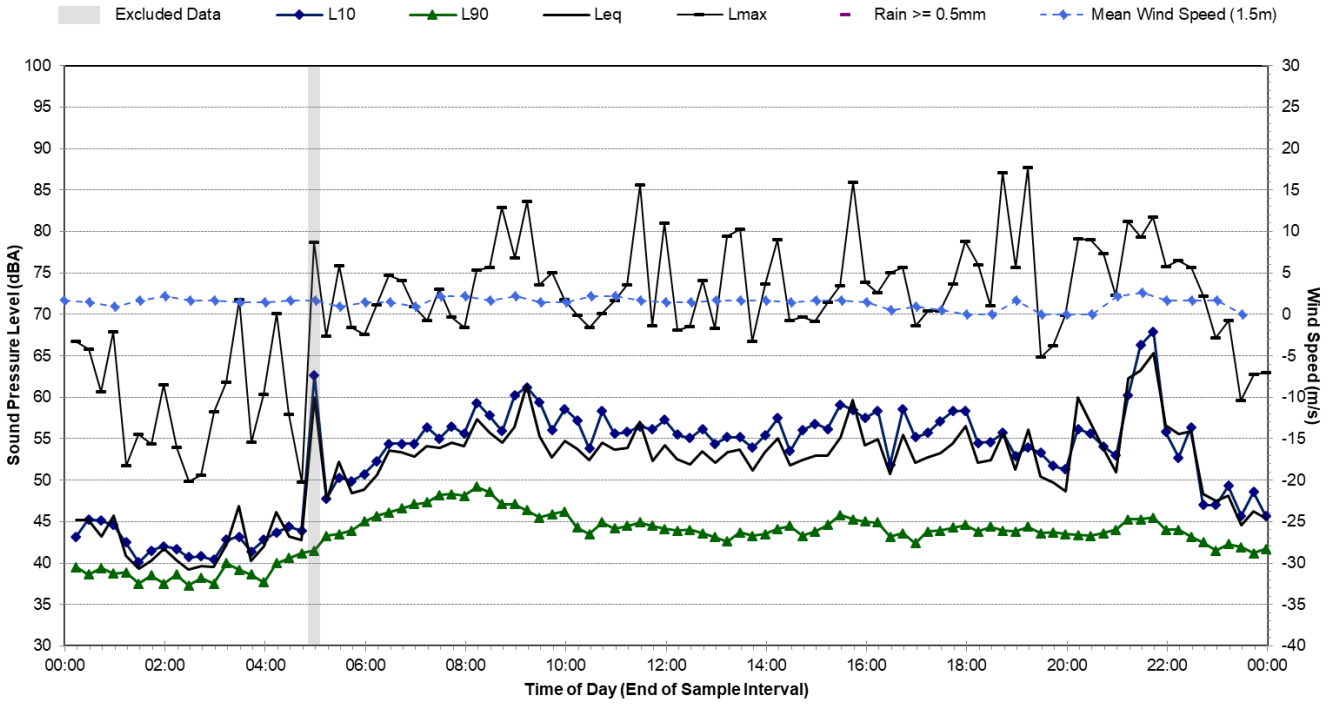
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Monday, 17 June 2019



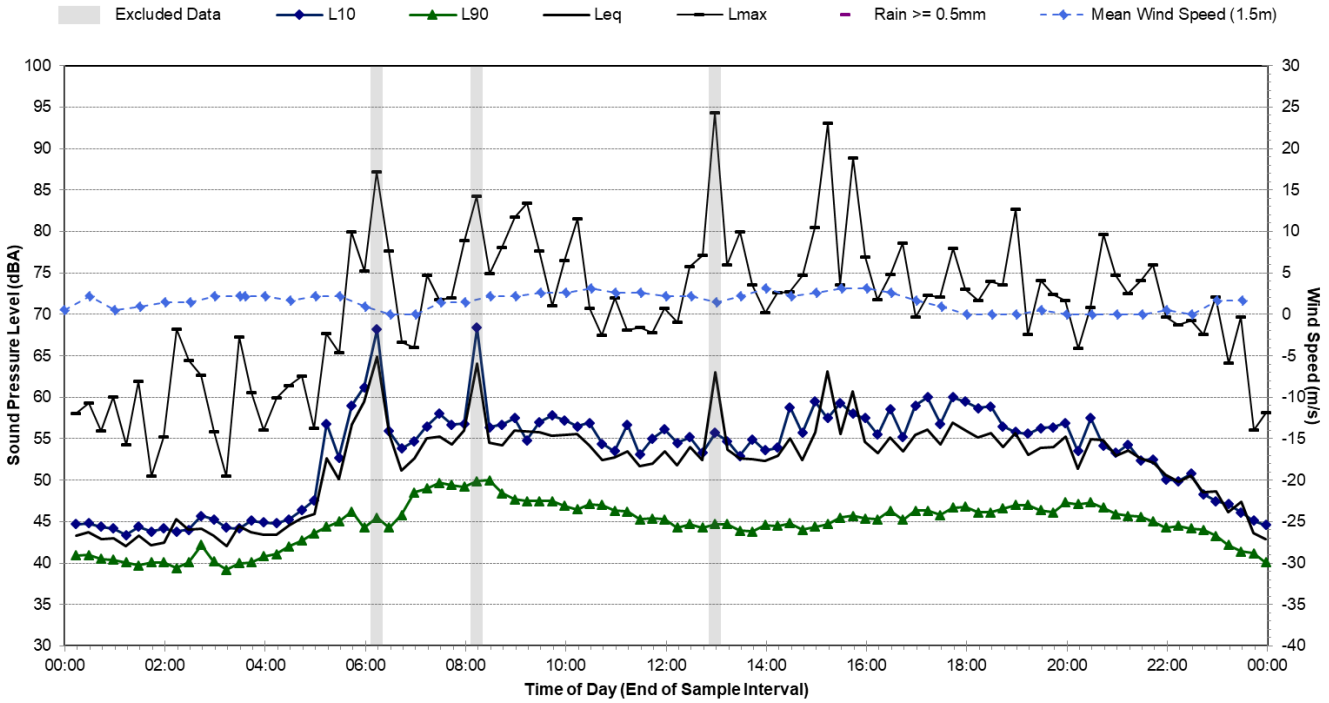
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Tuesday, 18 June 2019



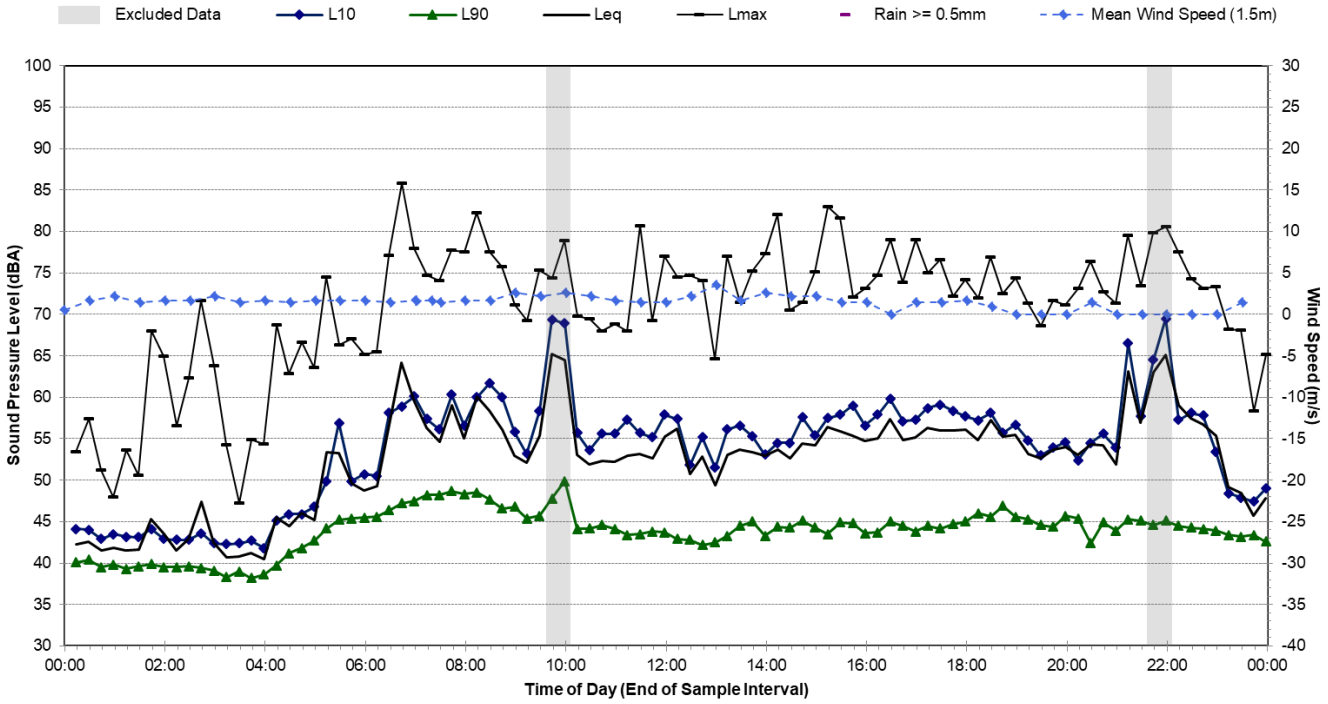
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Wednesday, 19 June 2019



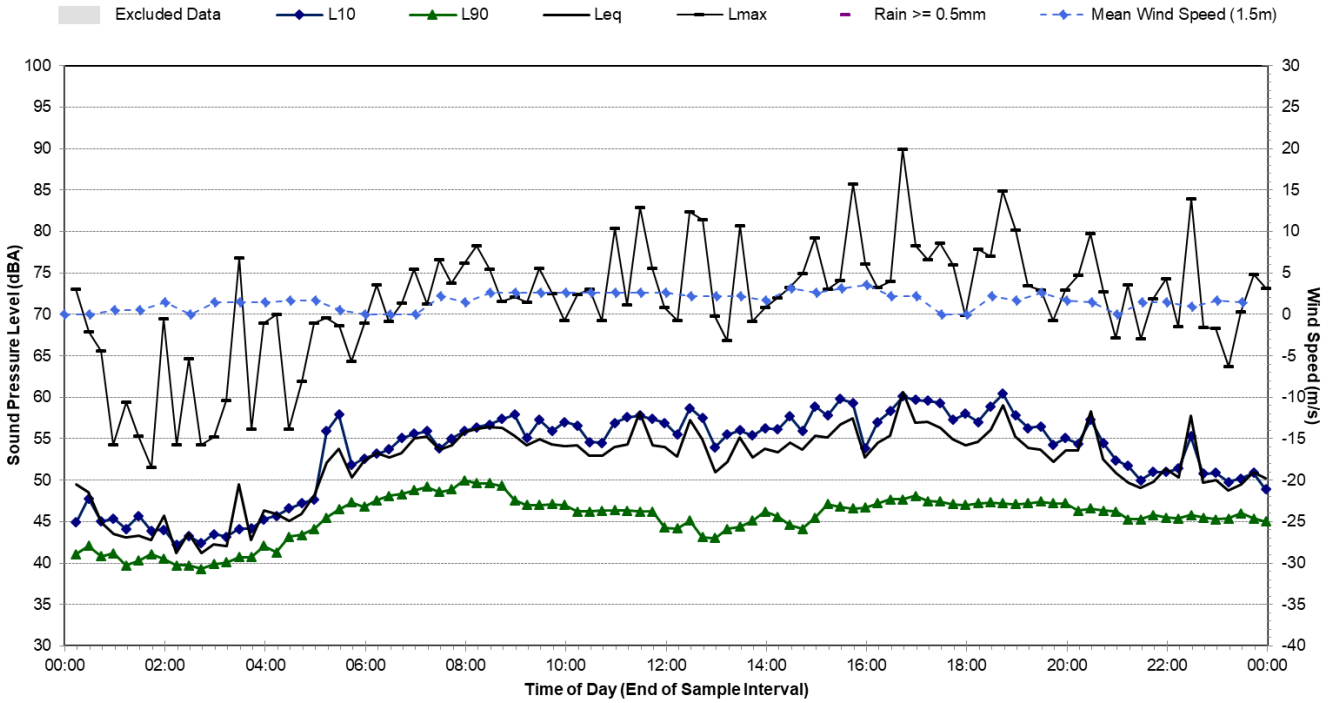
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Thursday, 20 June 2019



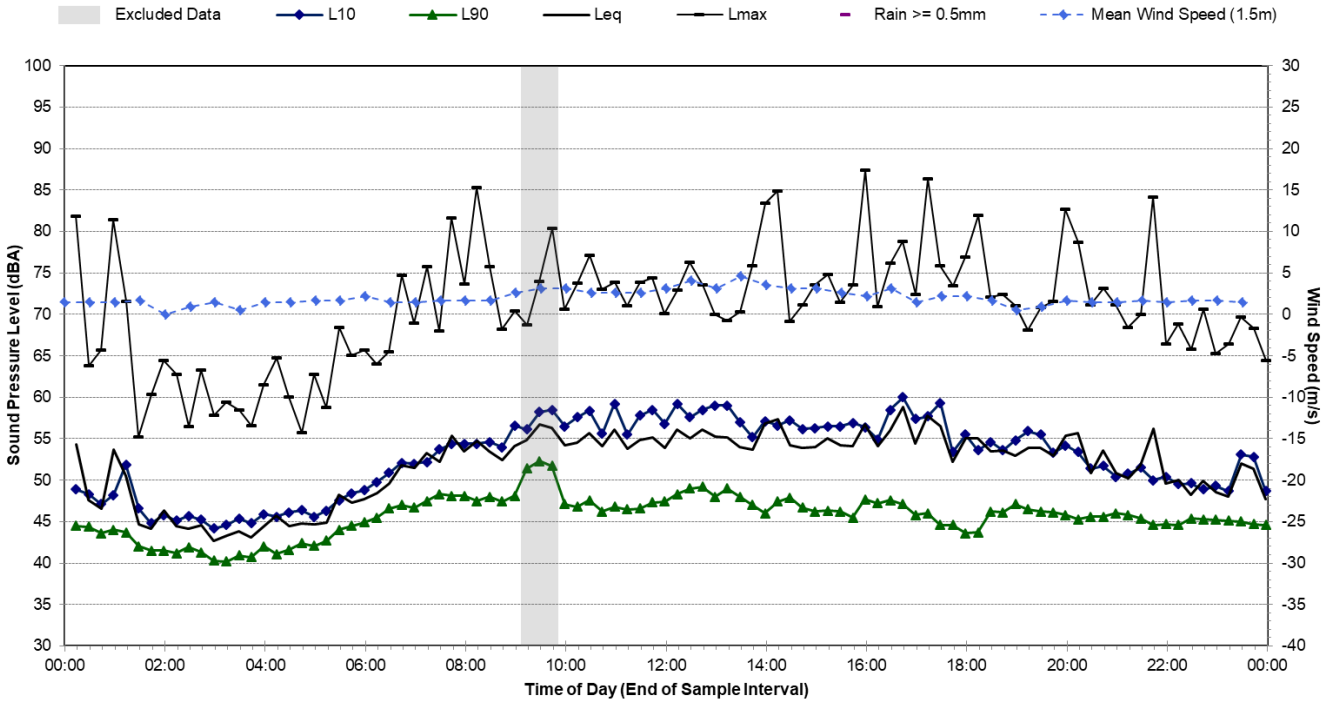
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Friday, 21 June 2019



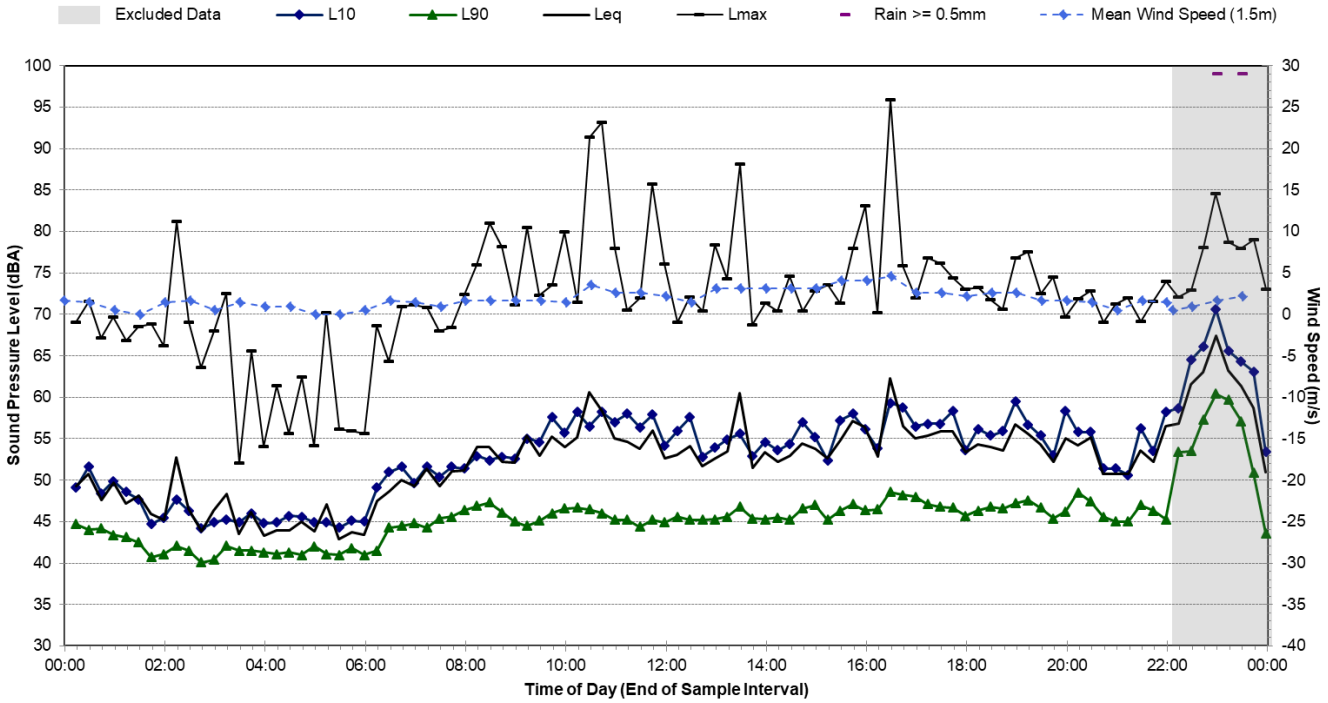
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Saturday, 22 June 2019



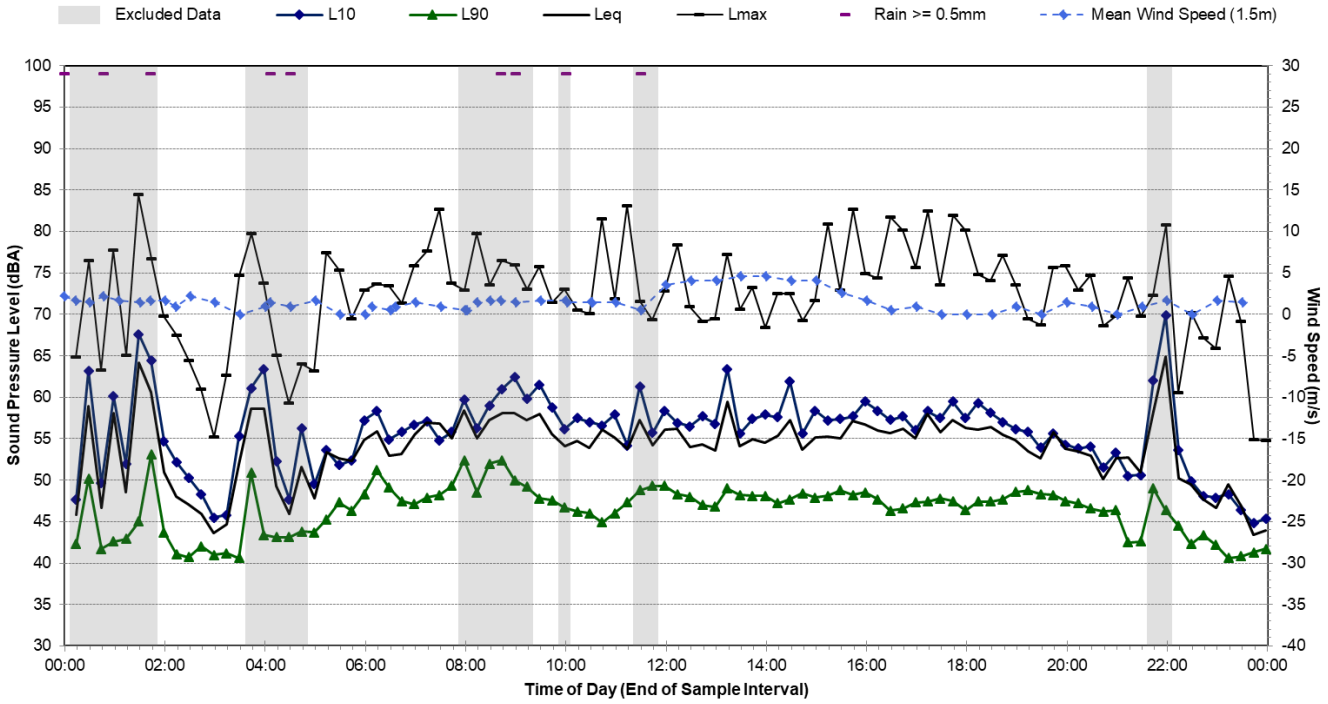
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Sunday, 23 June 2019



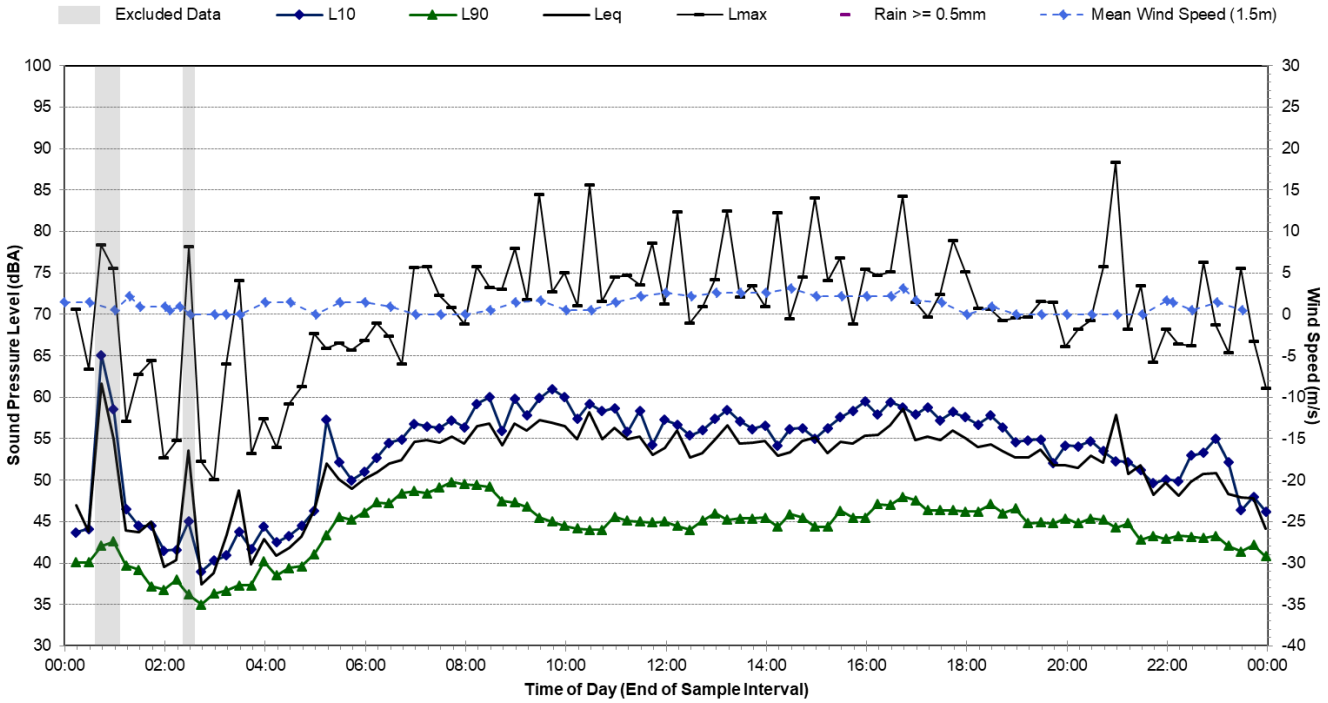
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Monday, 24 June 2019



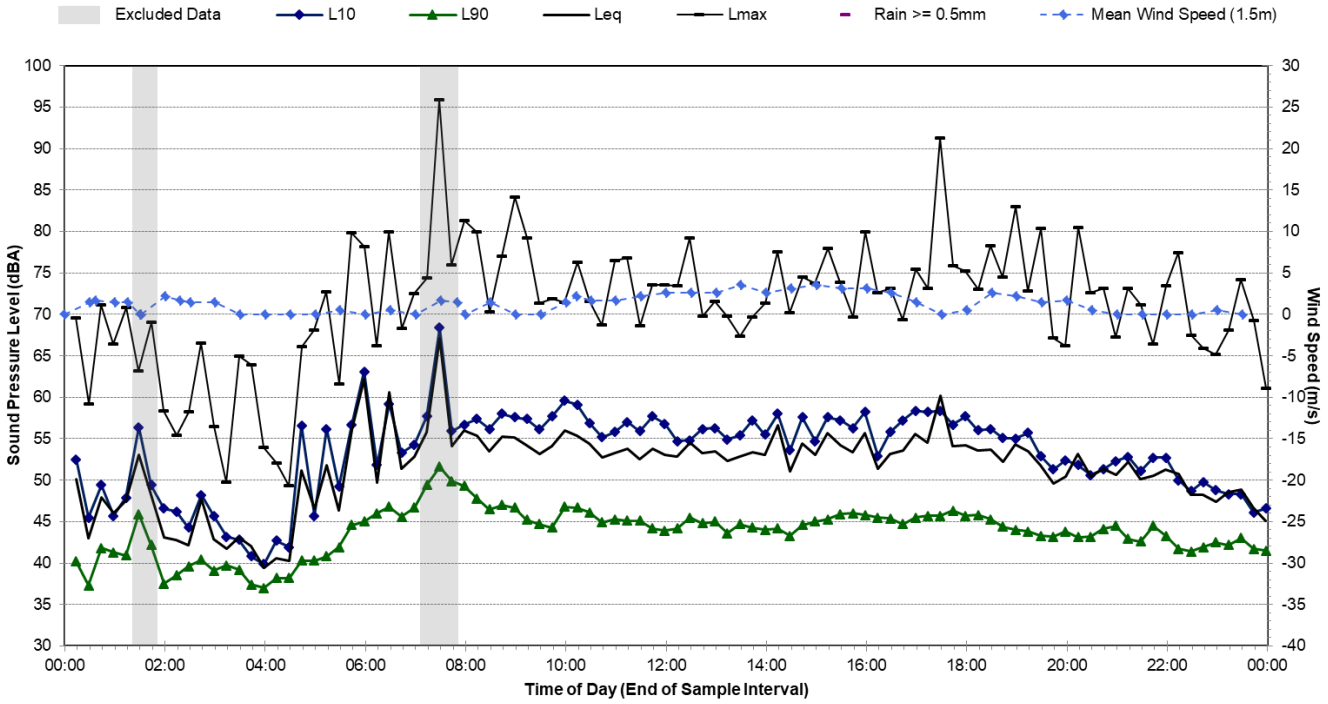
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Tuesday, 25 June 2019



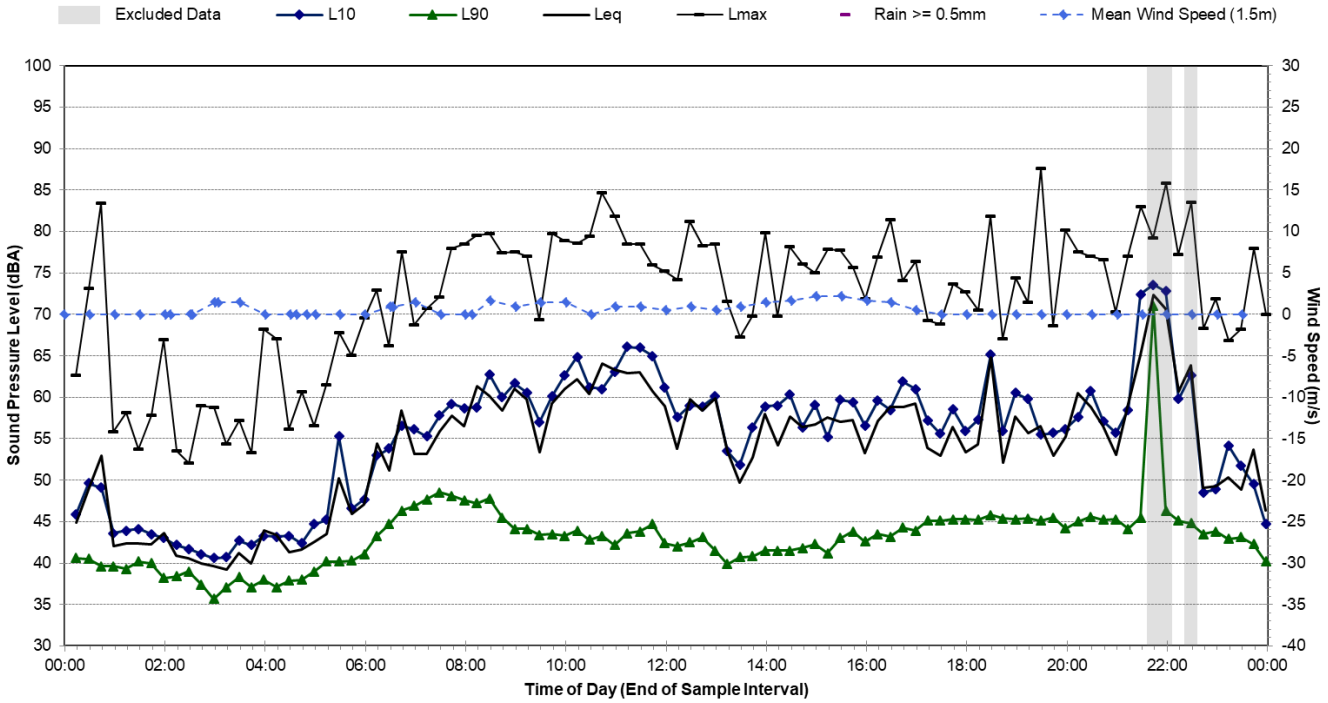
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Wednesday, 26 June 2019



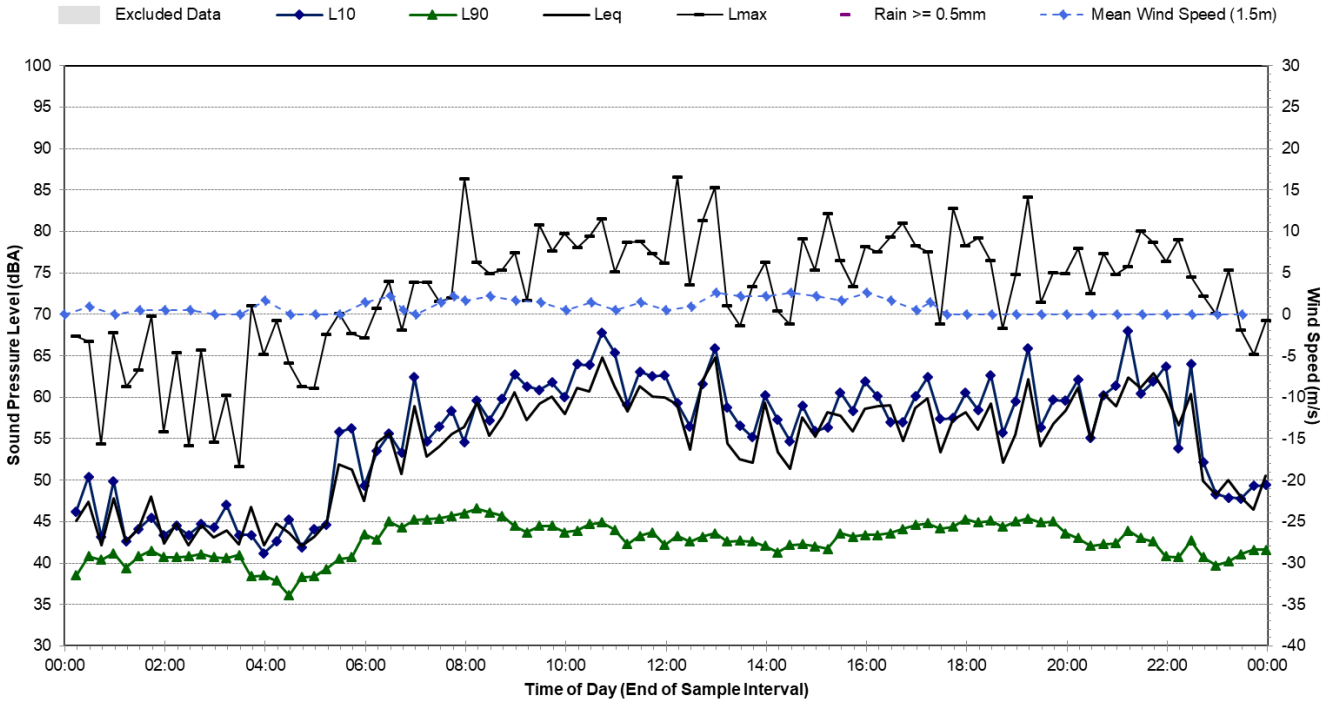
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Thursday, 27 June 2019



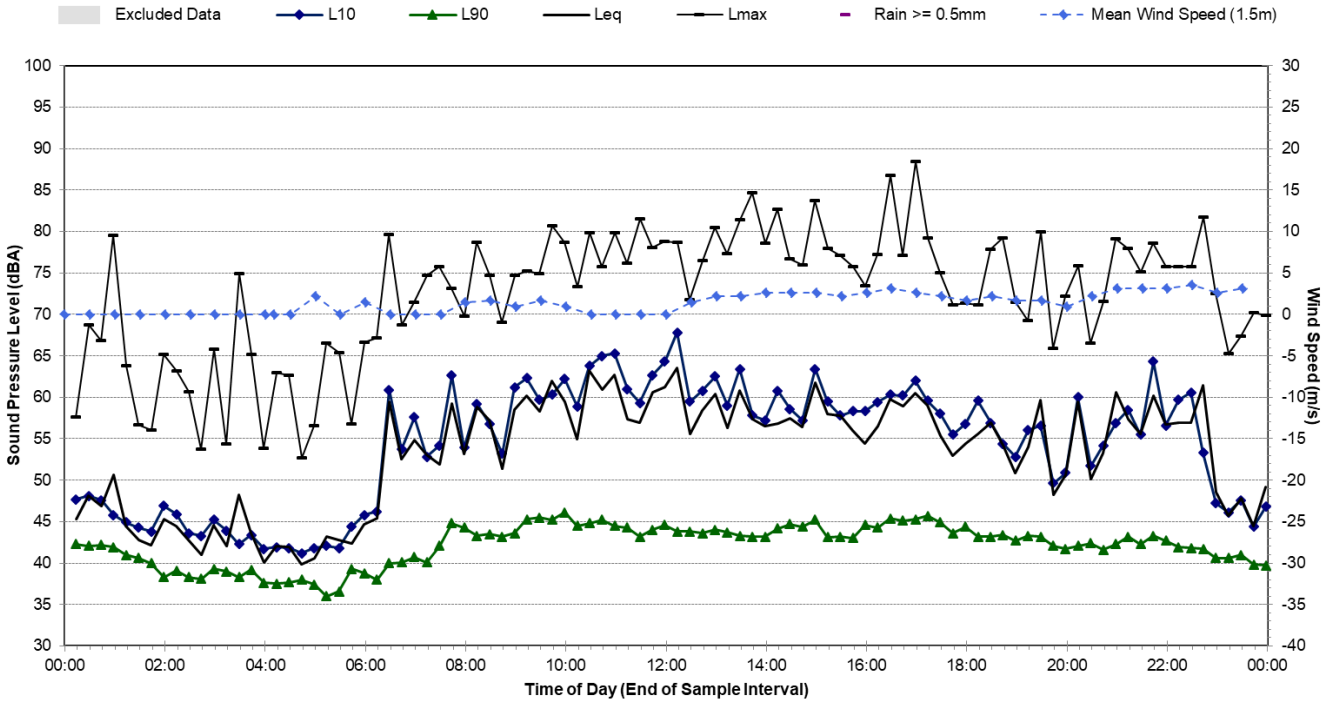
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Friday, 28 June 2019



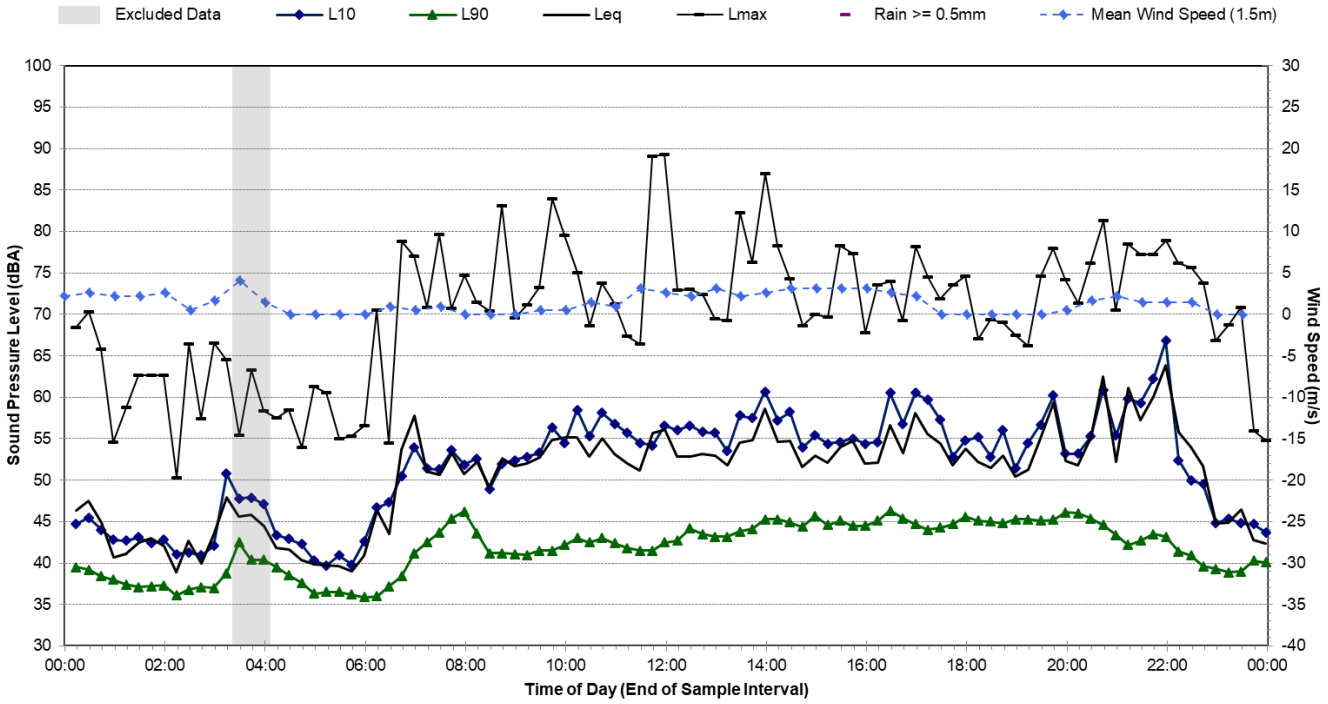
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Saturday, 29 June 2019



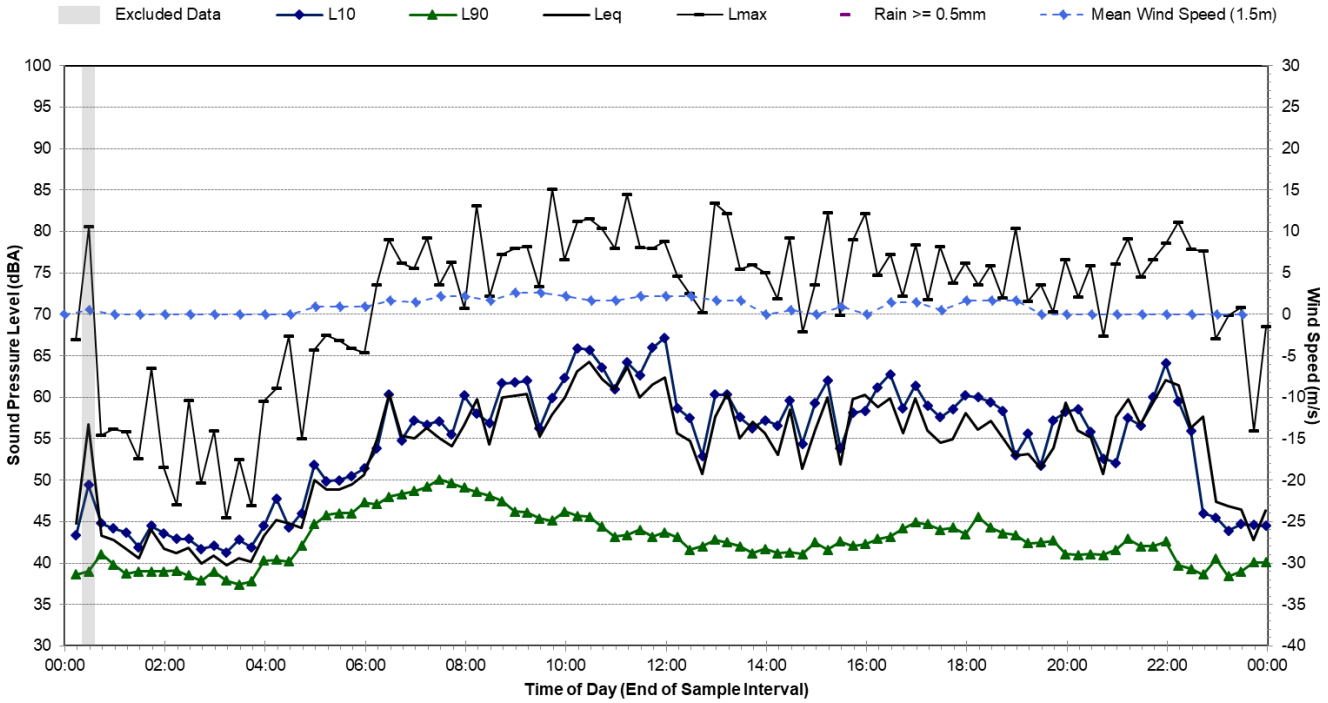
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Sunday, 30 June 2019



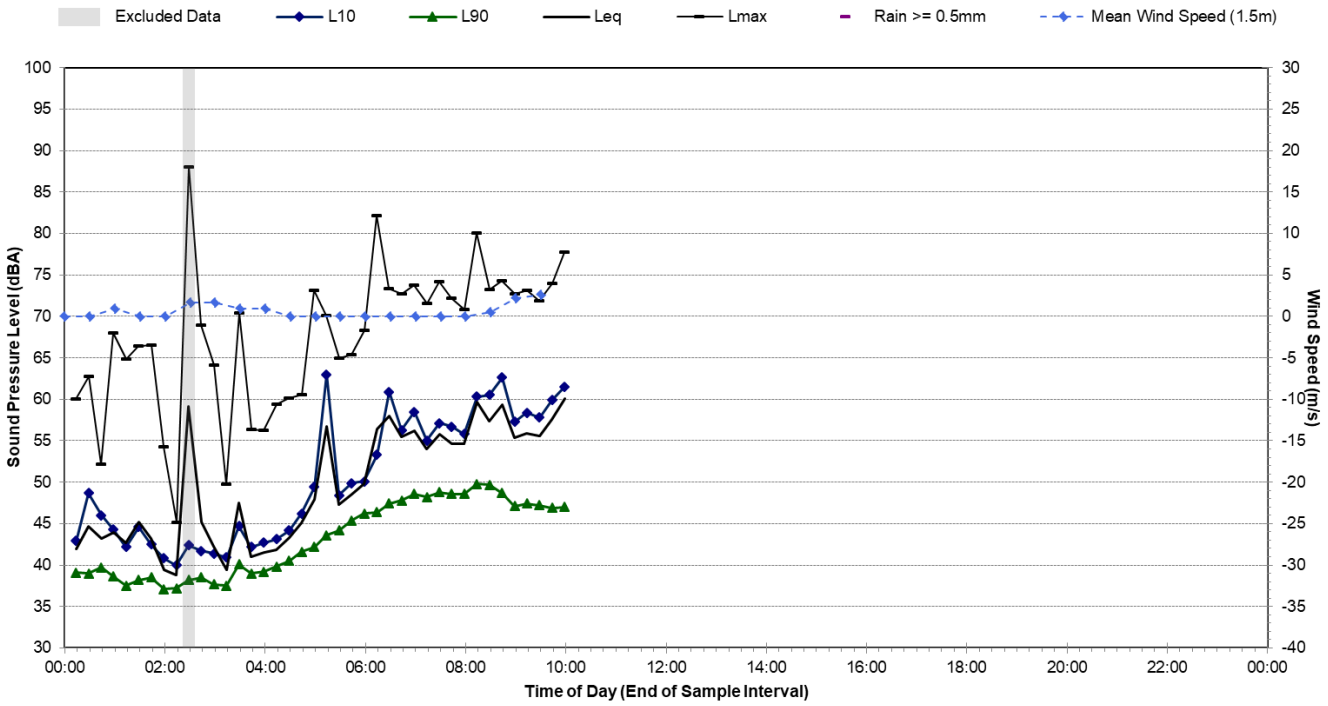
Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Monday, 1 July 2019



Statistical Ambient Noise Levels

8 Waterview St, Five Dock - Tuesday, 2 July 2019



Noise Monitoring Location	B.16
Noise Monitoring Address	**11 Chapel Street, Lilyfield**

Logger Device Type: SVAN957, Logger Serial No: 23293
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 11 Chapel Street, Lilyfield. Logger located with view of Chapel Street to the south, and Glover Street to the east.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Chapel Street to the south and City West Link to the west. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
12/06/2019: Light-vehicle traffic Chapel Street: 54-67 dBA, Heavy/Light-vehicle traffic City West Link: 38-42 dBA, Birds: 48-52 dBA, Aircraft: 50-83 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	36	60	59	72
Evening	39	60	56	71
Night-time	33	53	39	43

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	61	64
Night-time (10pm-7am)	55	65

Attended Noise Measurement Results

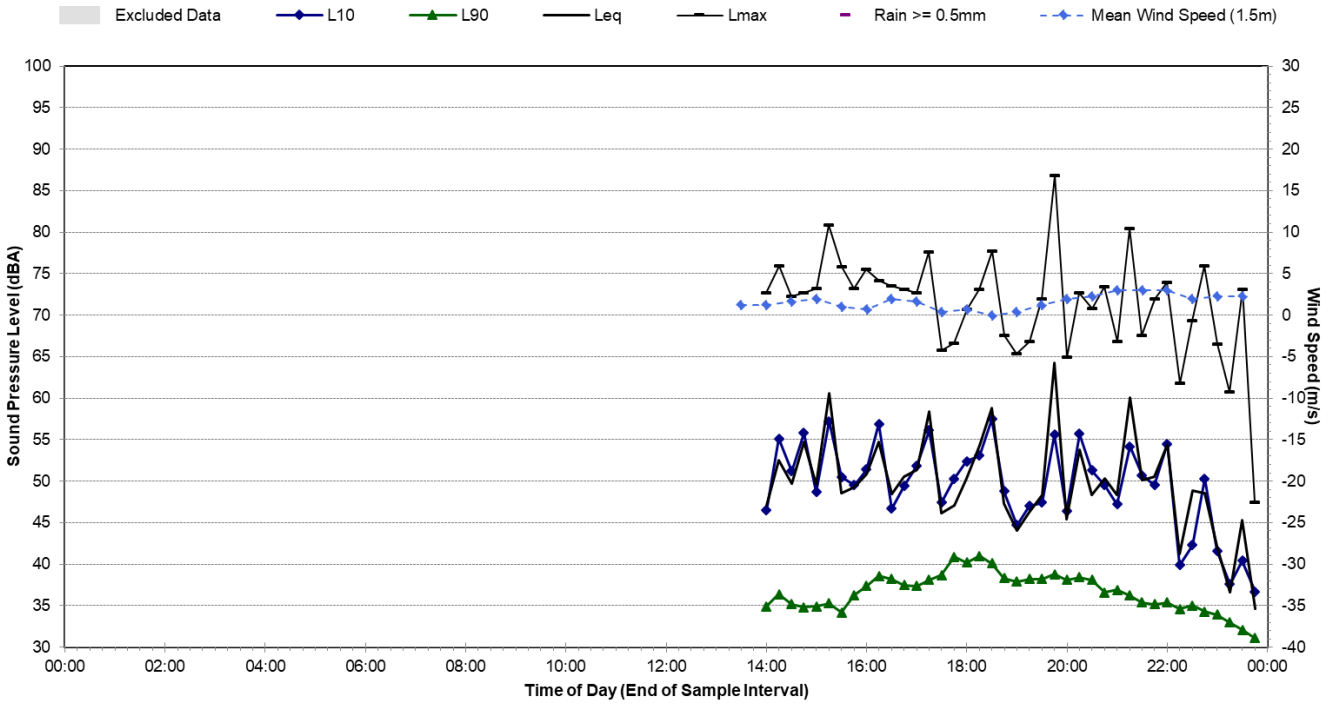
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
12/06/2019	13:09	38	63	83

Photo of Noise Monitoring Location



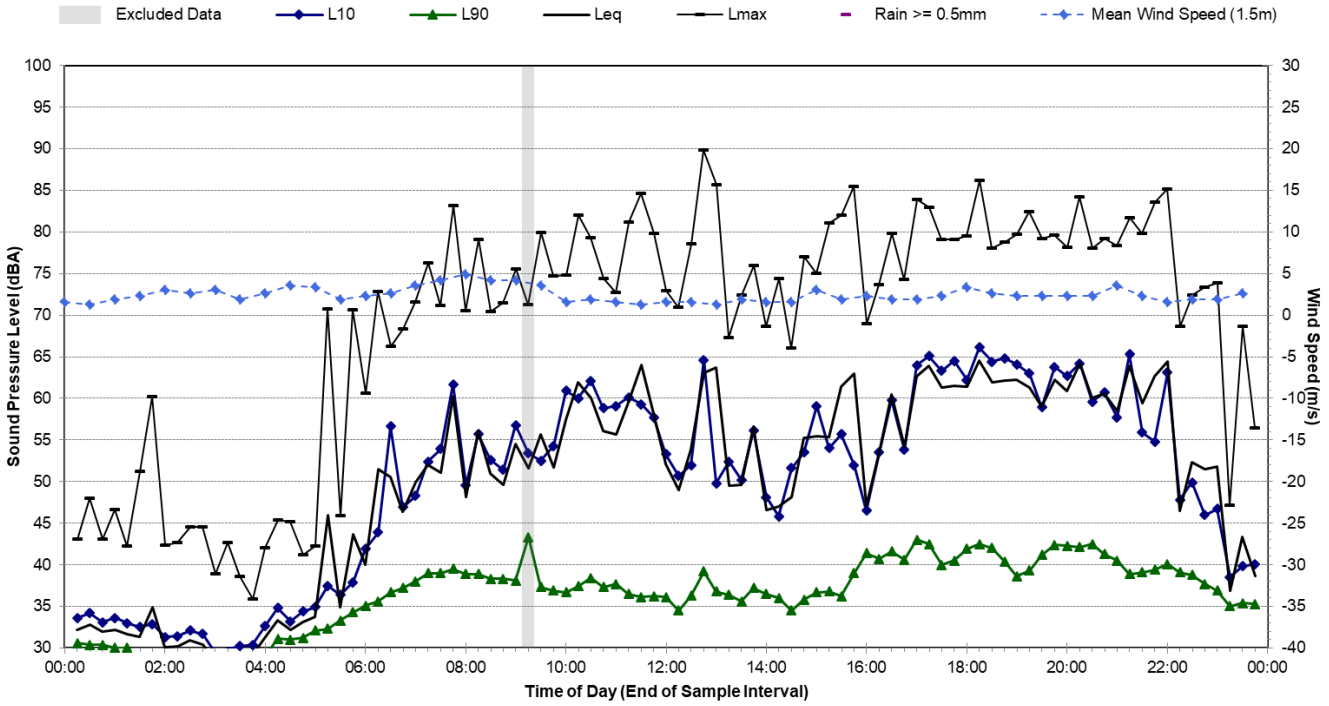
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Wednesday, 12 June 2019



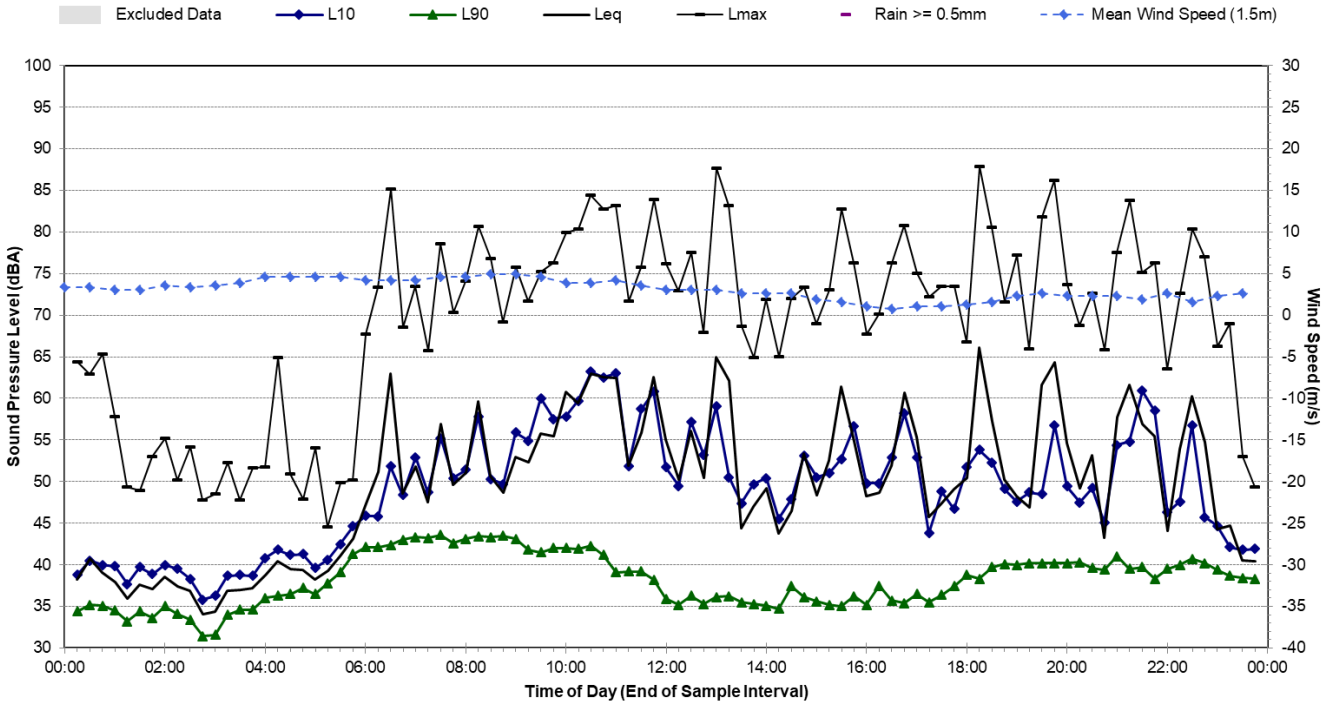
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Thursday, 13 June 2019



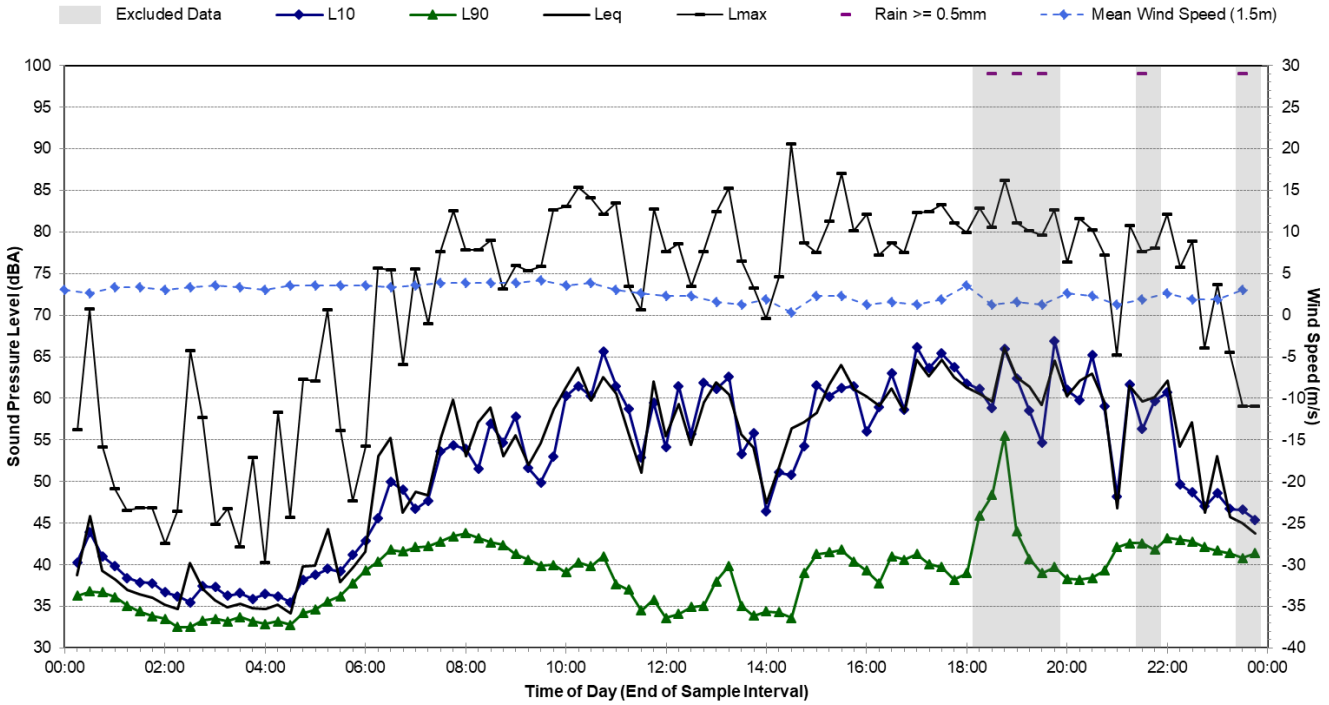
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Friday, 14 June 2019



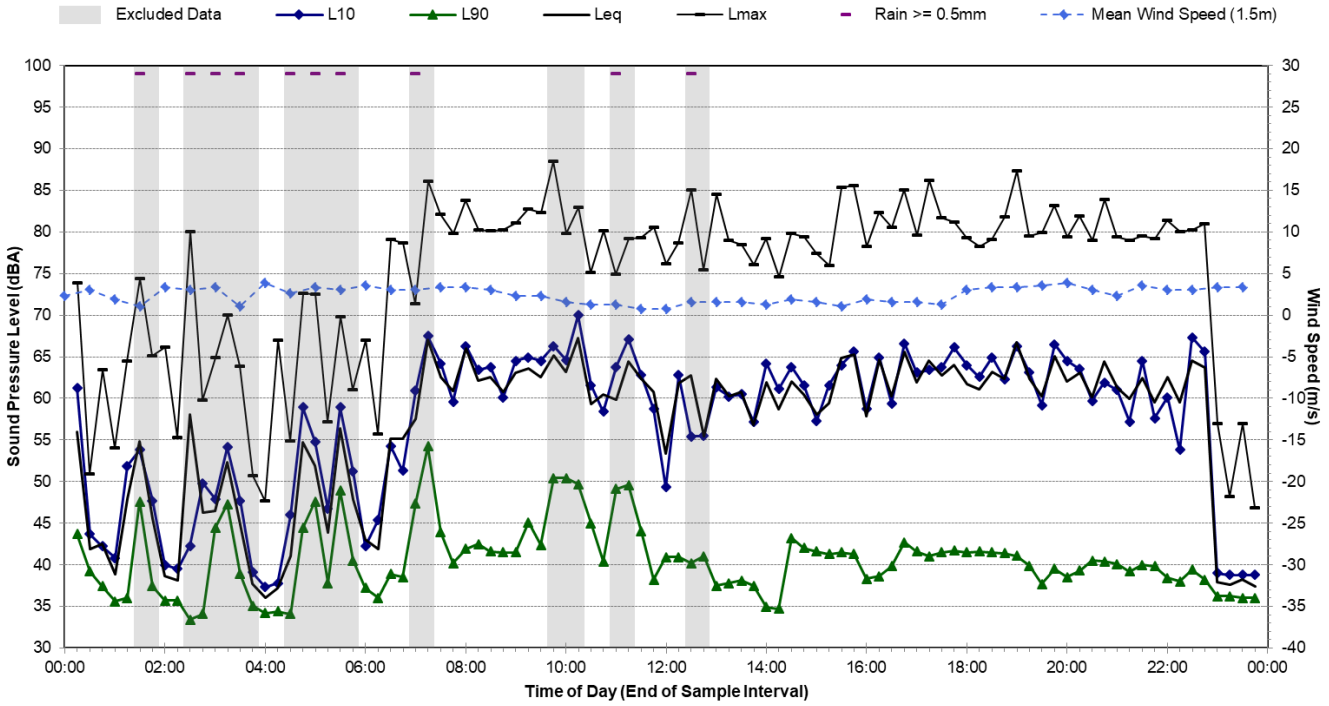
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Saturday, 15 June 2019



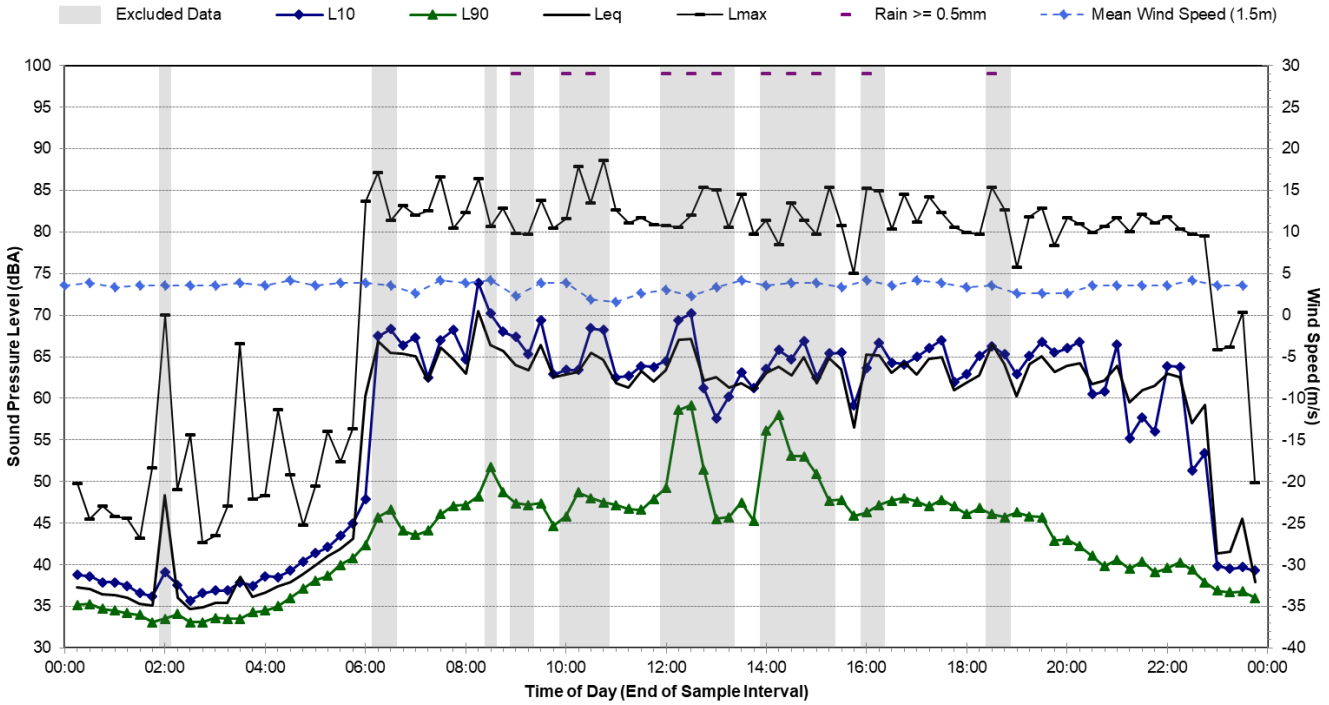
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Sunday, 16 June 2019



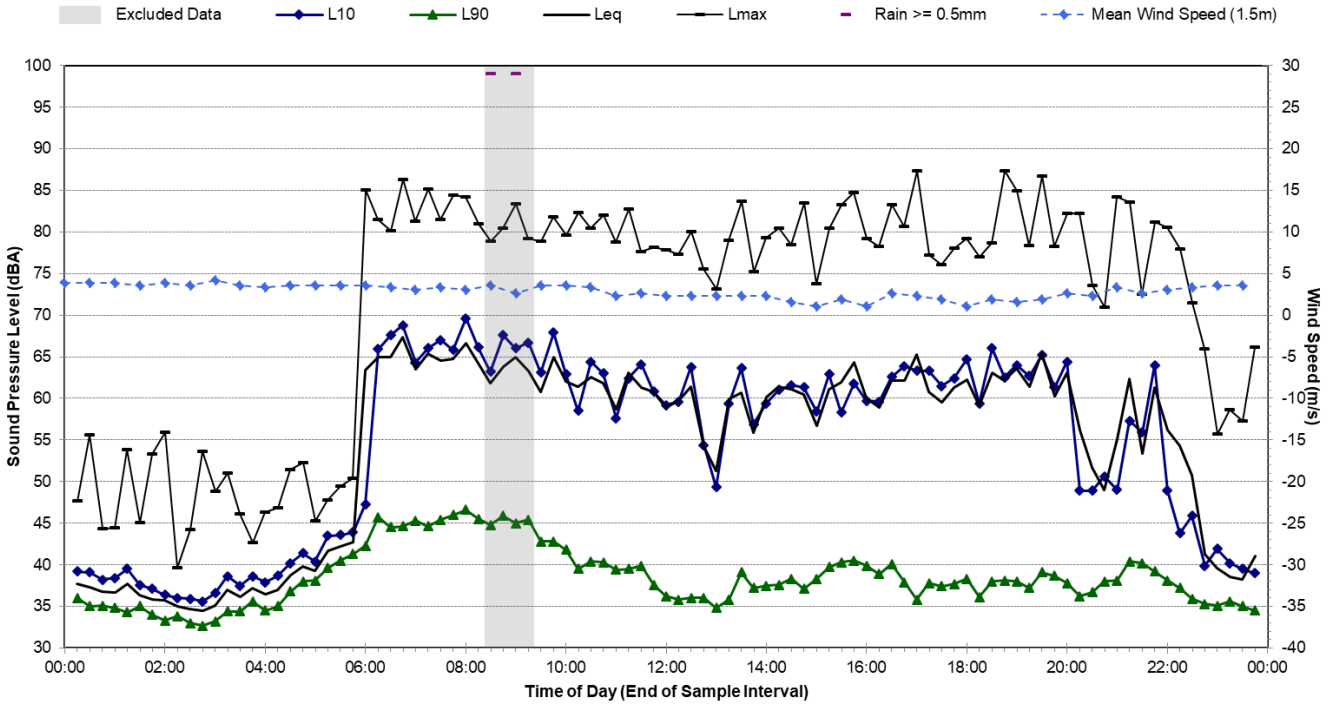
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Monday, 17 June 2019



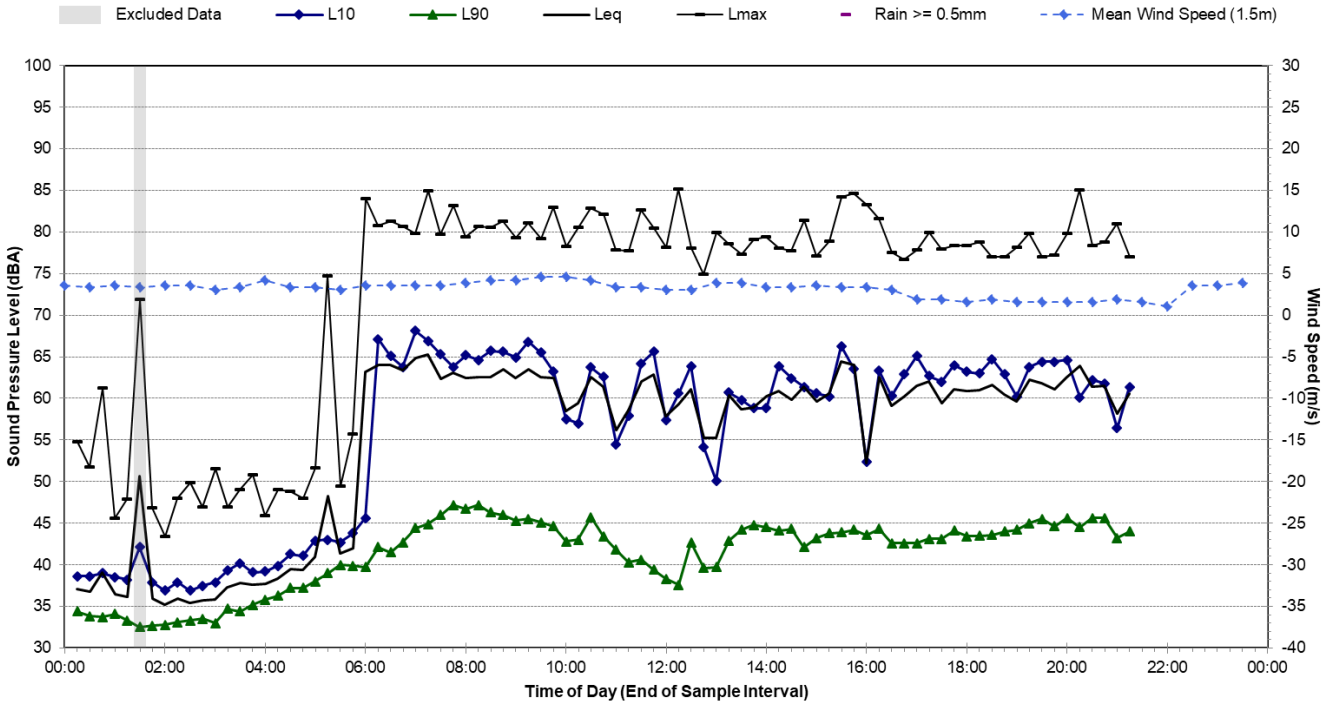
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Tuesday, 18 June 2019



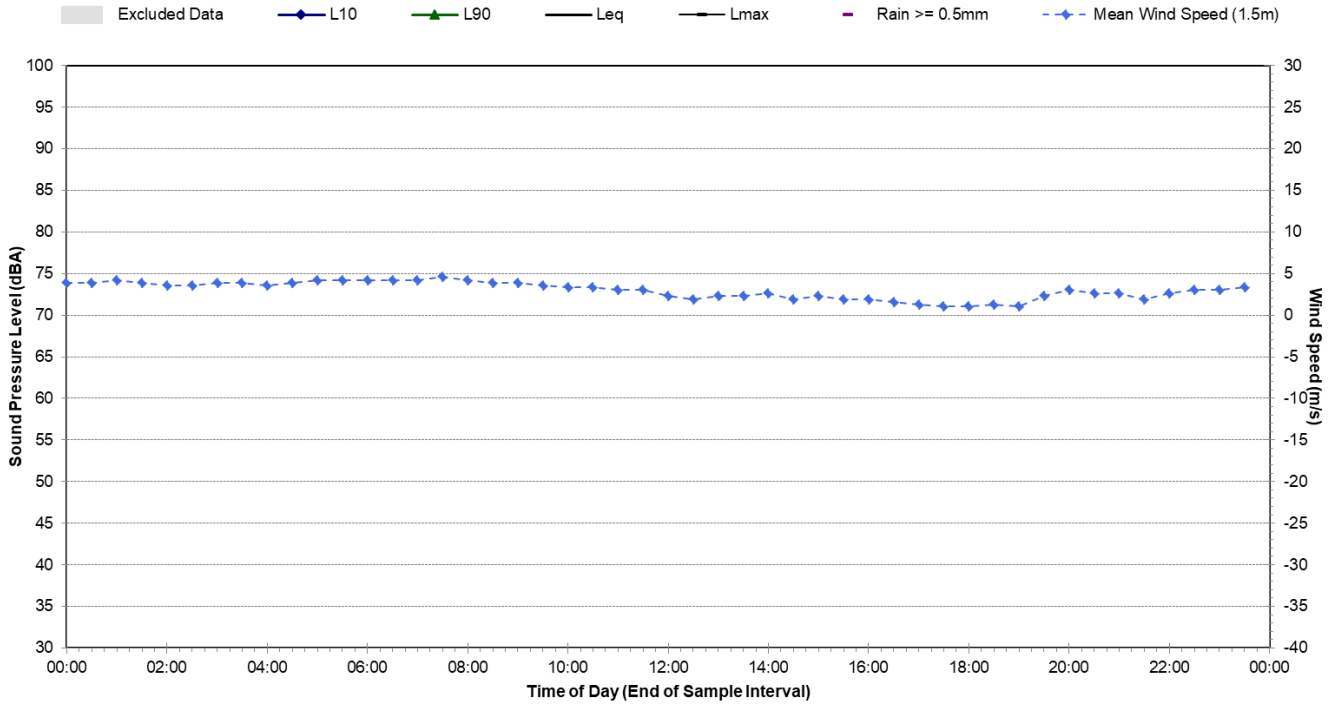
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Wednesday, 19 June 2019



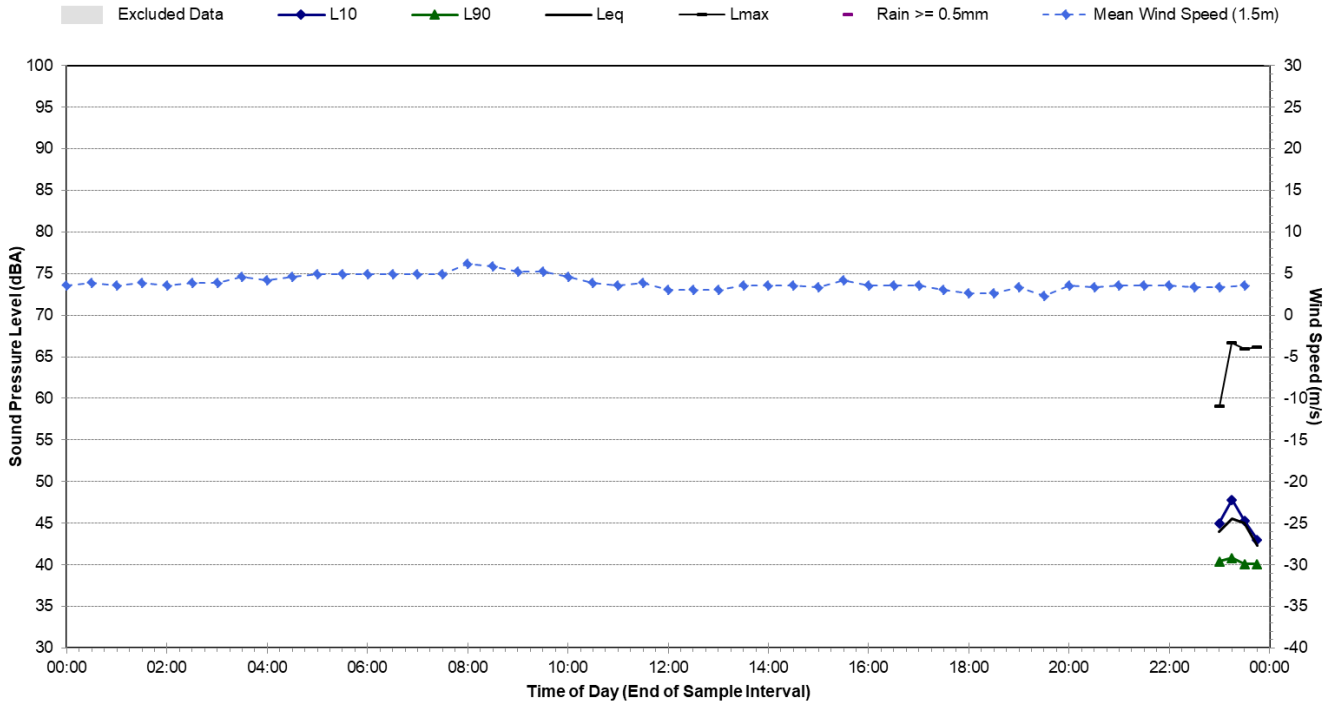
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Thursday, 20 June 2019



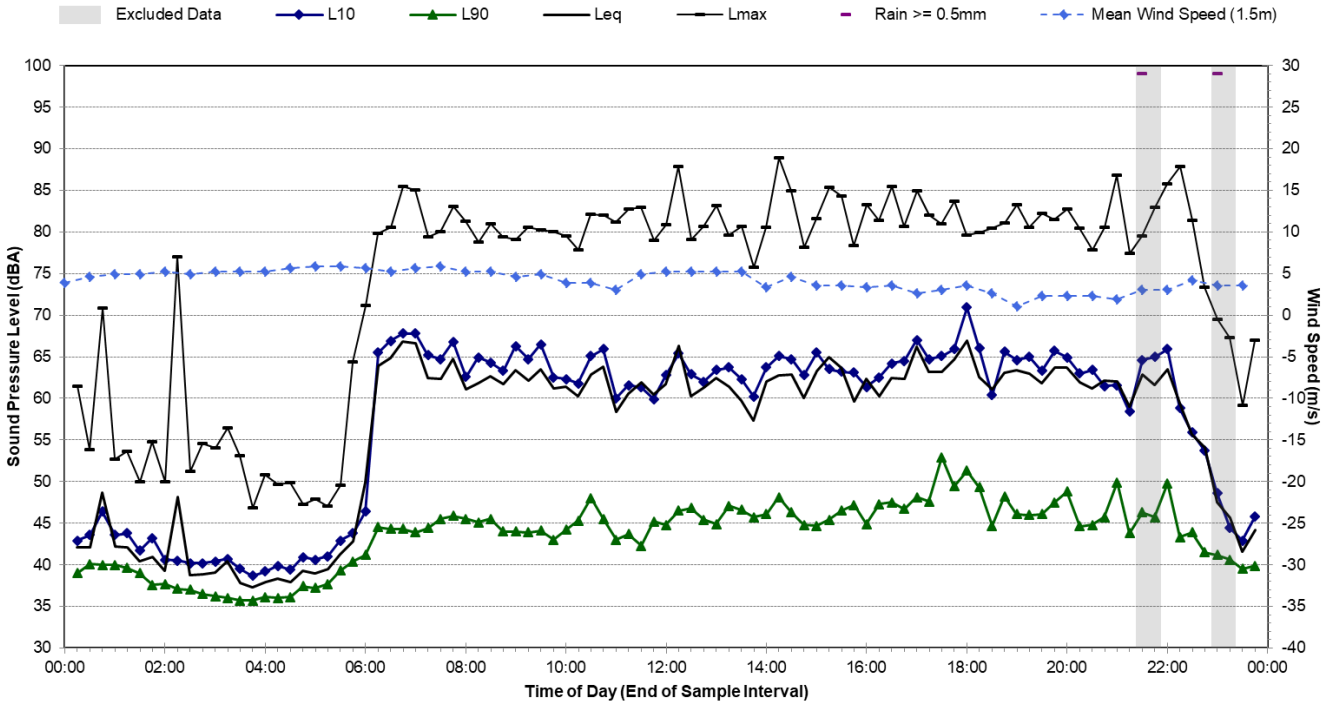
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Friday, 21 June 2019



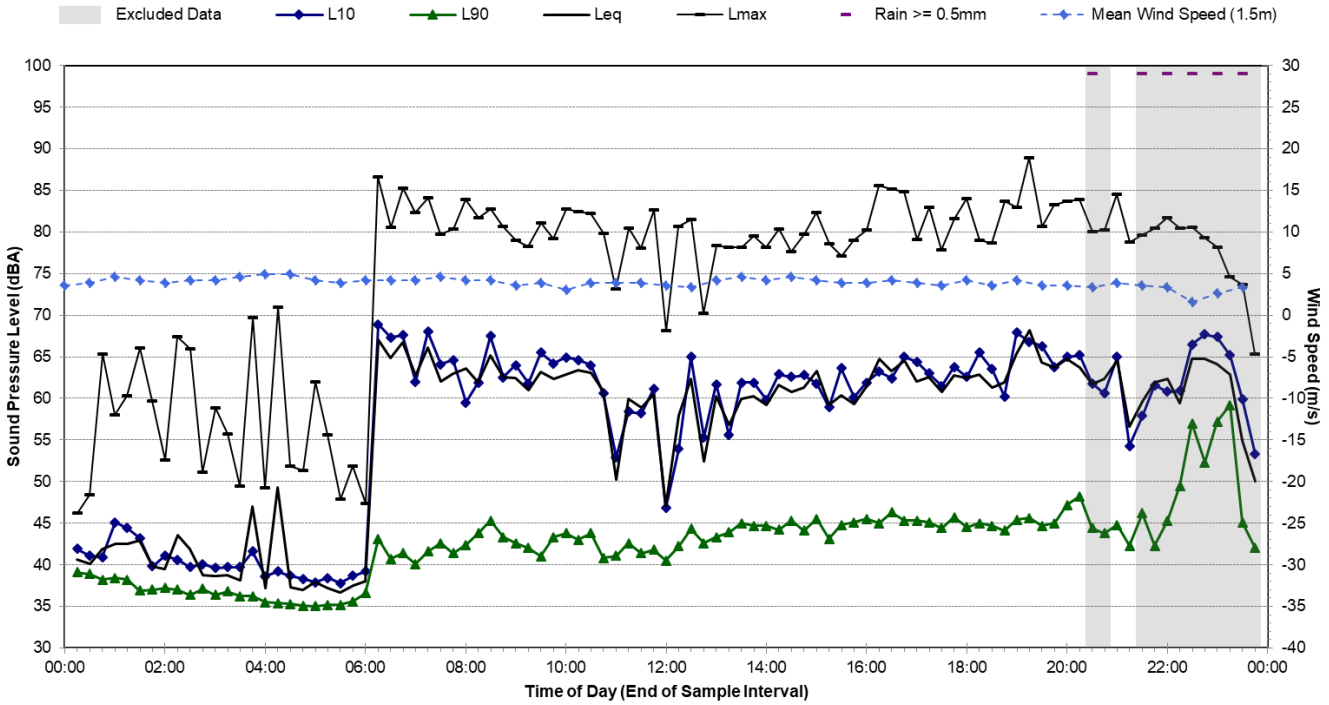
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Saturday, 22 June 2019



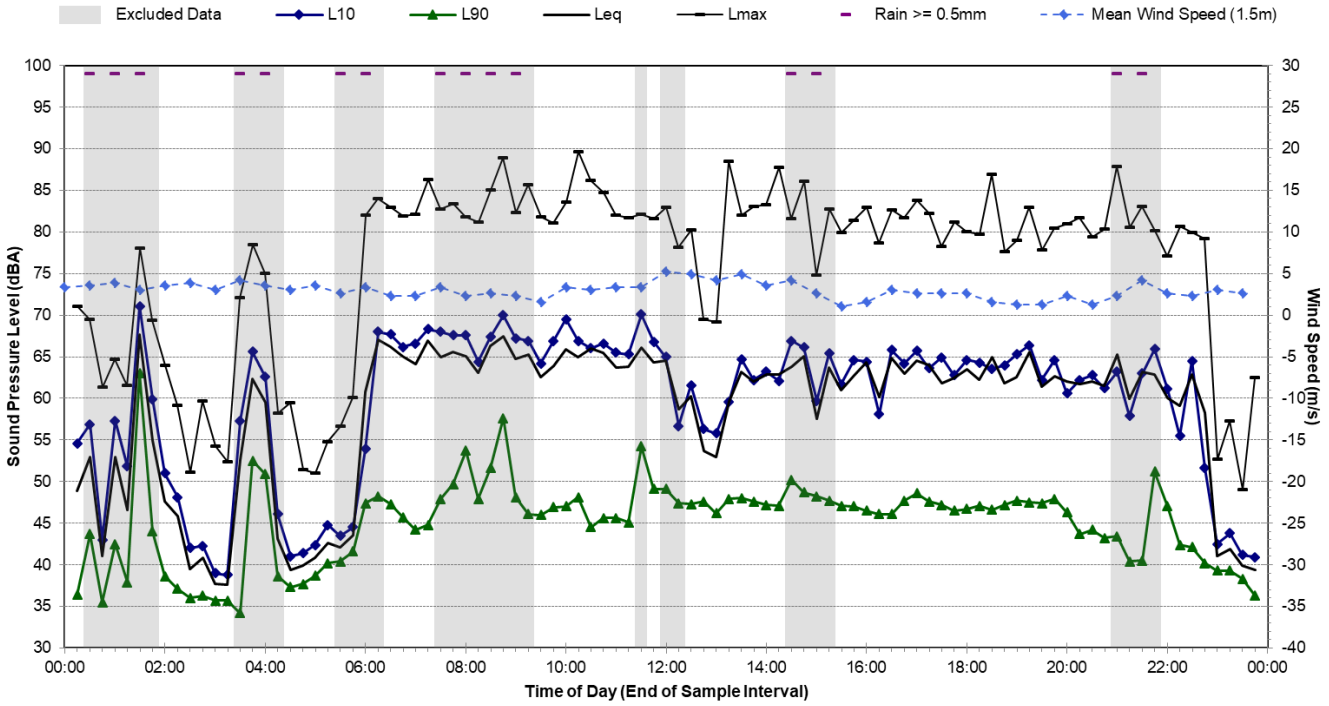
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Sunday, 23 June 2019



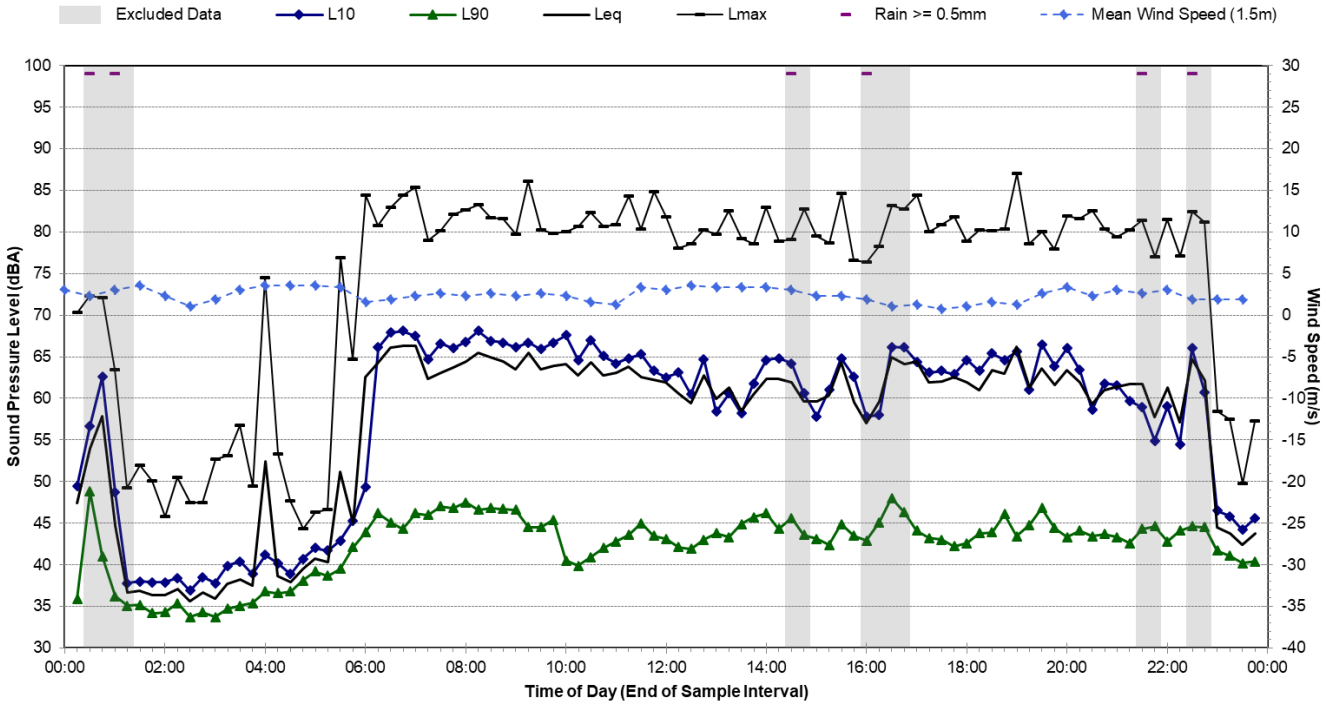
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Monday, 24 June 2019



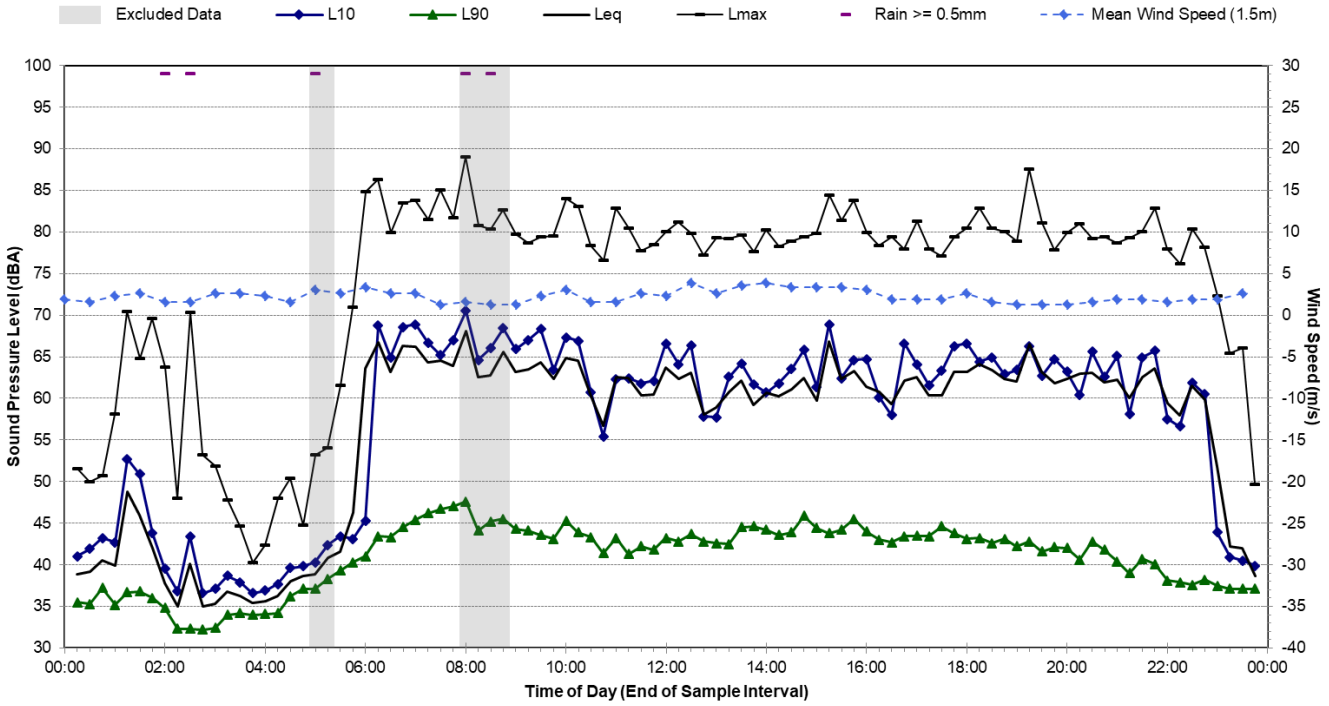
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Tuesday, 25 June 2019



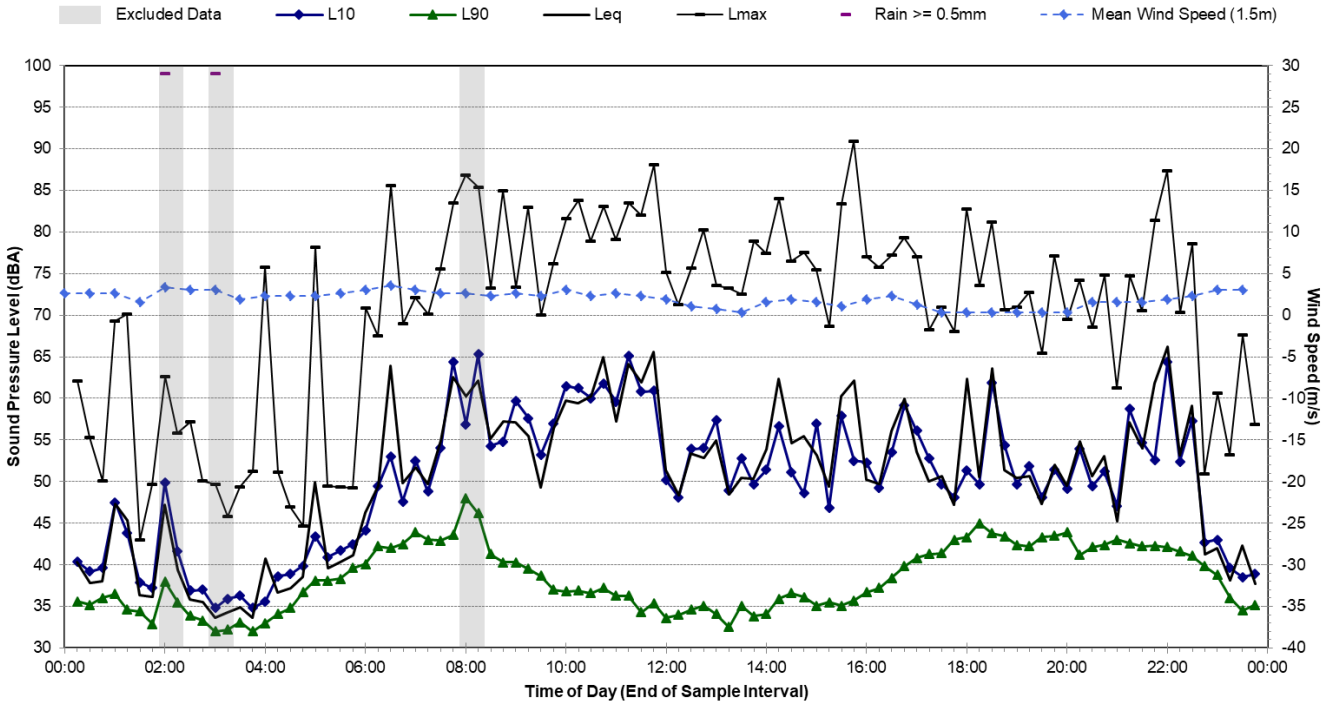
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Wednesday, 26 June 2019



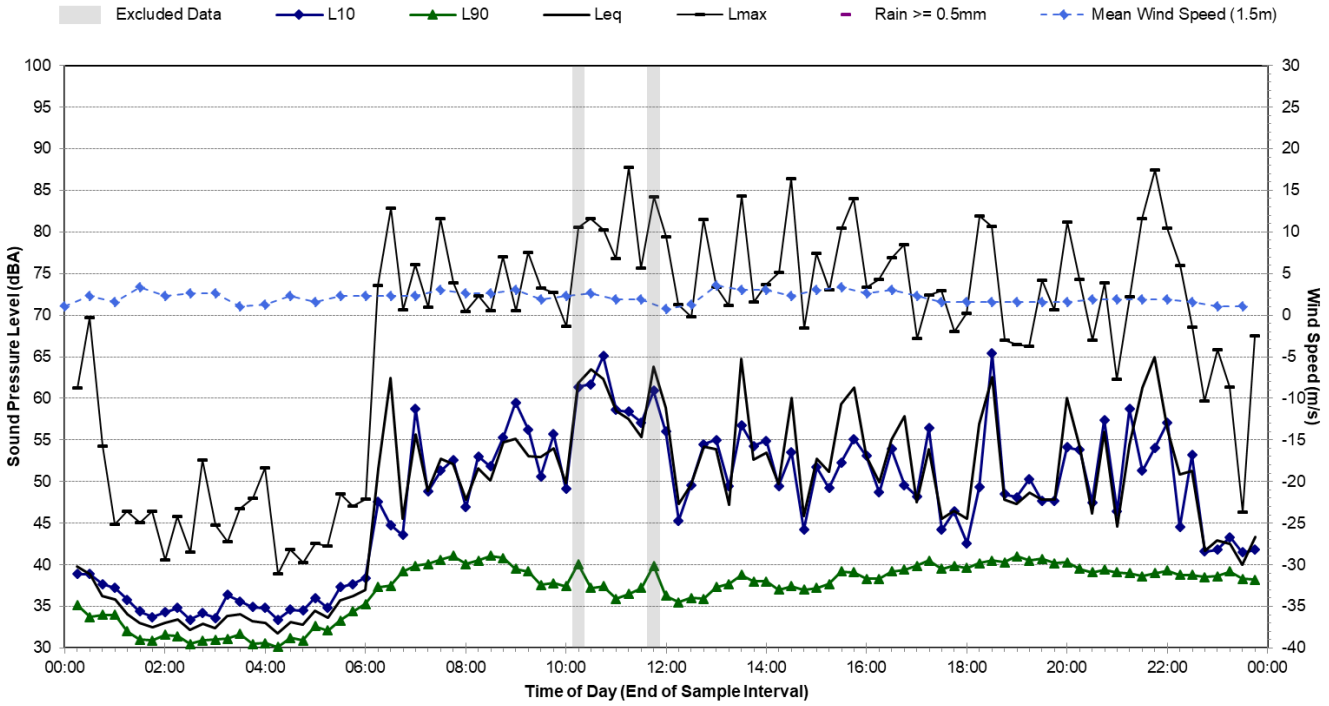
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Thursday, 27 June 2019



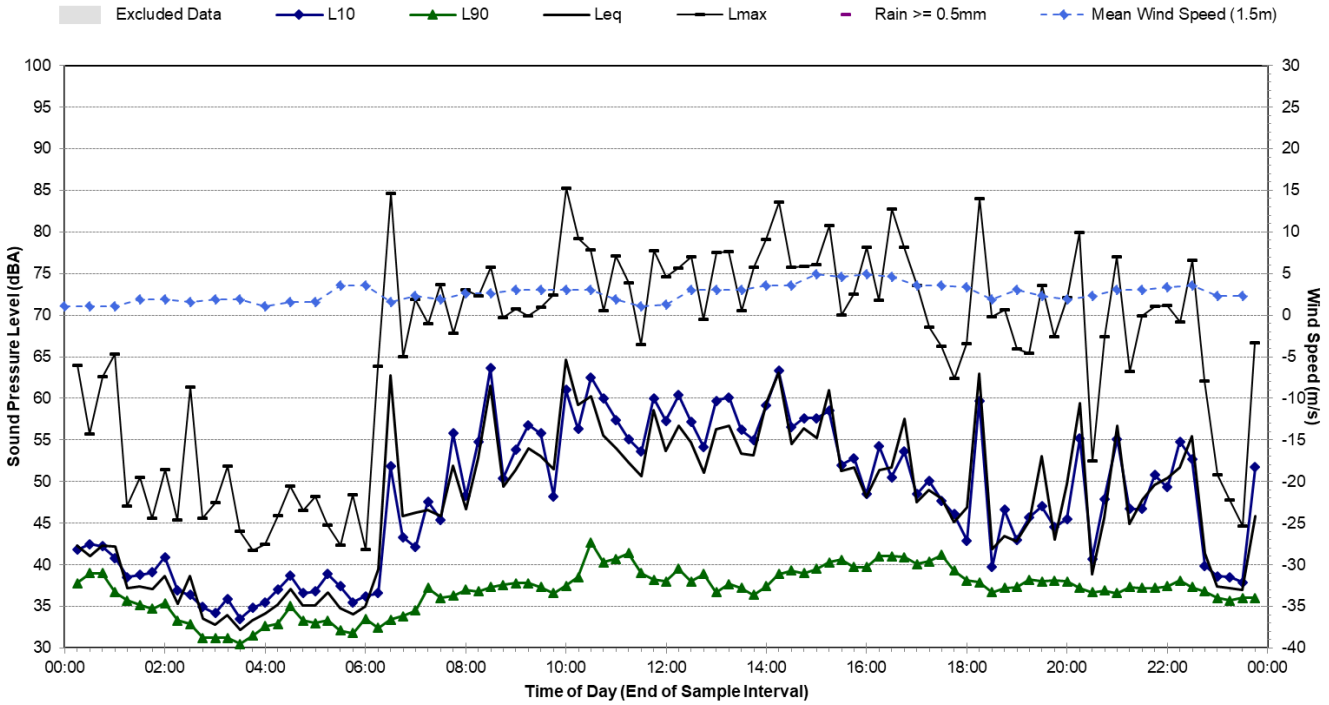
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Friday, 28 June 2019



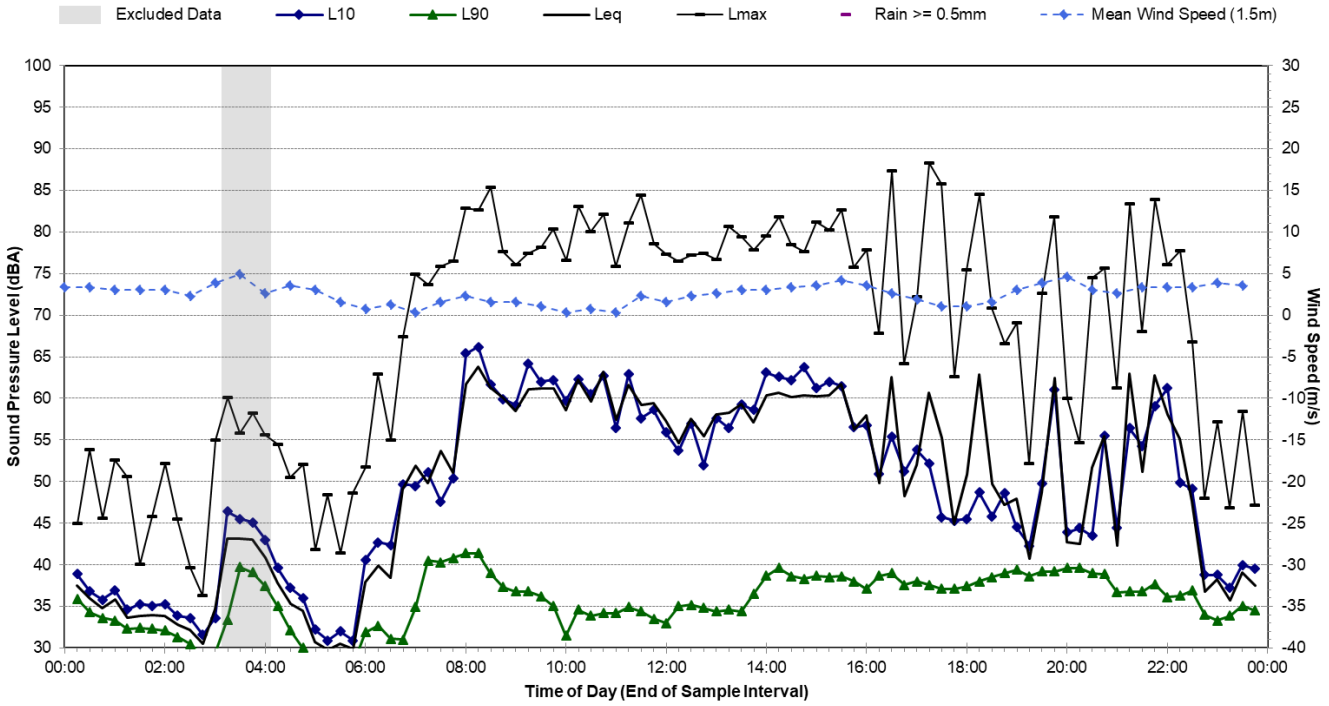
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Saturday, 29 June 2019



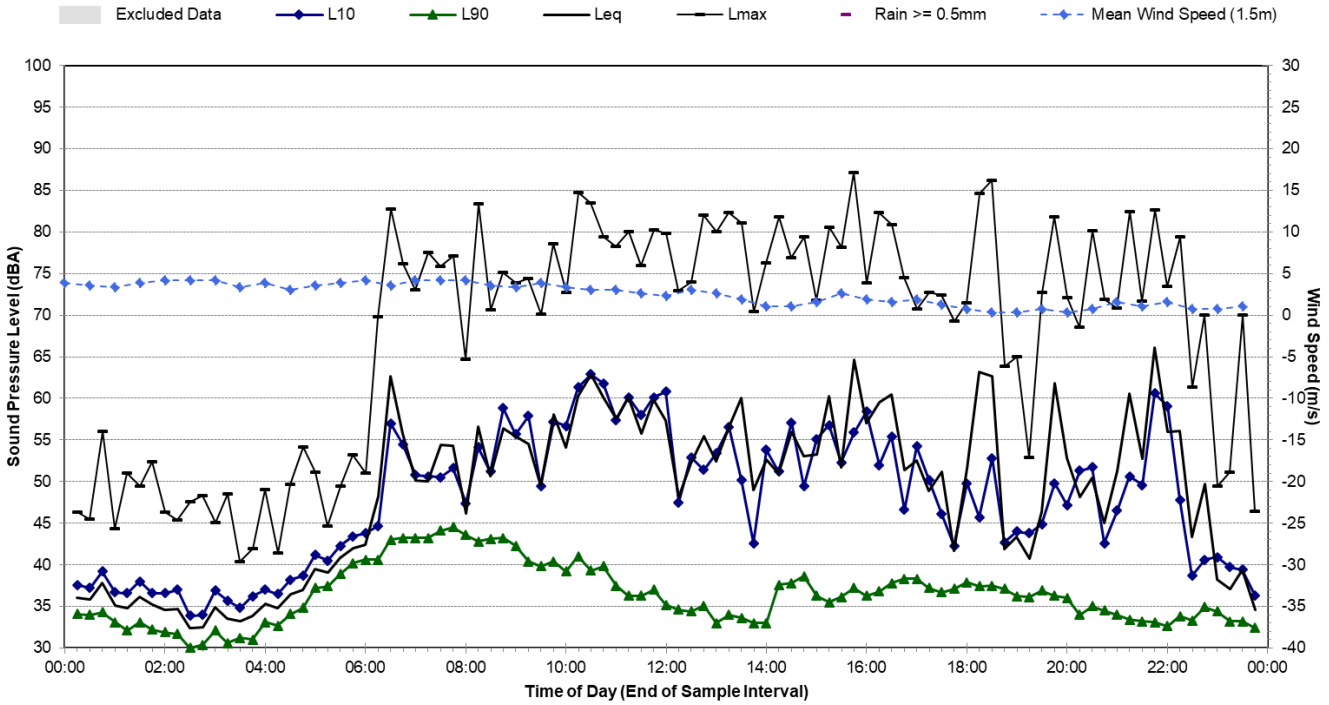
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Sunday, 30 June 2019



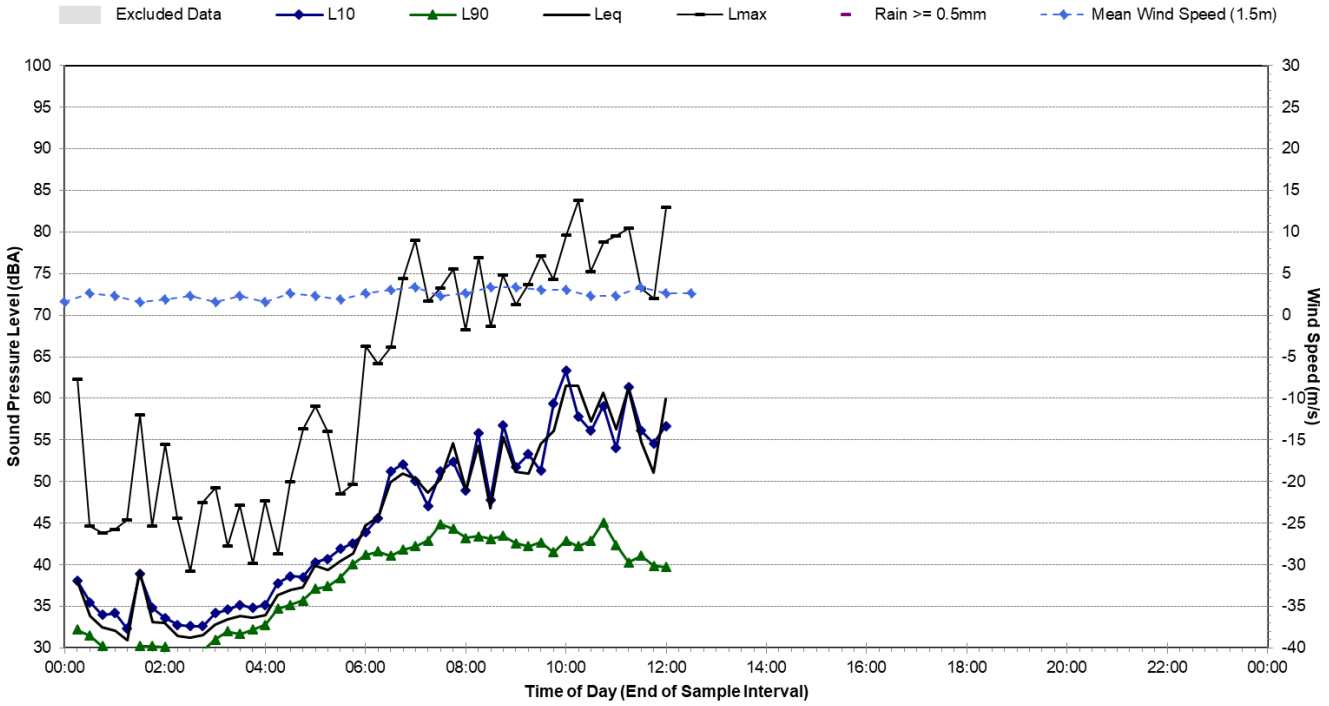
Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Monday, 1 July 2019



Statistical Ambient Noise Levels

11 Chapel St, Lilyfield - Tuesday, 2 July 2019



Noise Monitoring Location	B.17
Noise Monitoring Address	**28 Crescent Street, Haberfield**

Logger Device Type: SVAN957, Logger Serial No: 23244
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 28 Crescent Street, Haberfield. Logger located with view of Crescent Street to the north, and Boomerang Street and City West Link to the west.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Crescent Street to the north, and Boomerang Street and City West Link to the west. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
02/07/2019: Light-vehicle traffic Crescent Street: 60-67 dBA, Light-vehicle traffic Boomerang Street: 53-65 dBA, Light-vehicle traffic City West Link: 45-51 dBA, Heavy-vehicle traffic City West Link: 51-63 dBA, Birds: 50-62 dBA, Aircraft: 54-71 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	43	57	59	66
Evening	45	57	59	66
Night-time	37	51	49	55

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	61
Night-time (10pm-7am)	51	58

Attended Noise Measurement Results

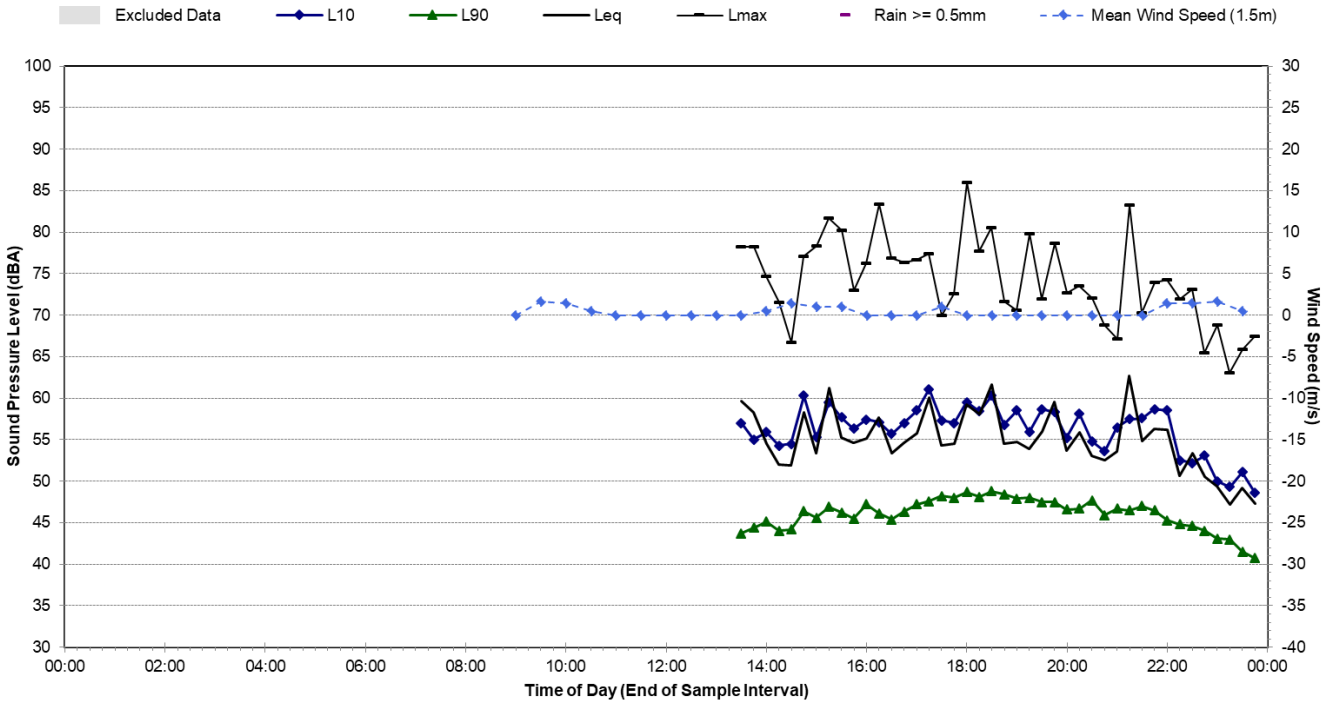
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
02/07/2019	11:17	46	56	73

Photo of Noise Monitoring Location



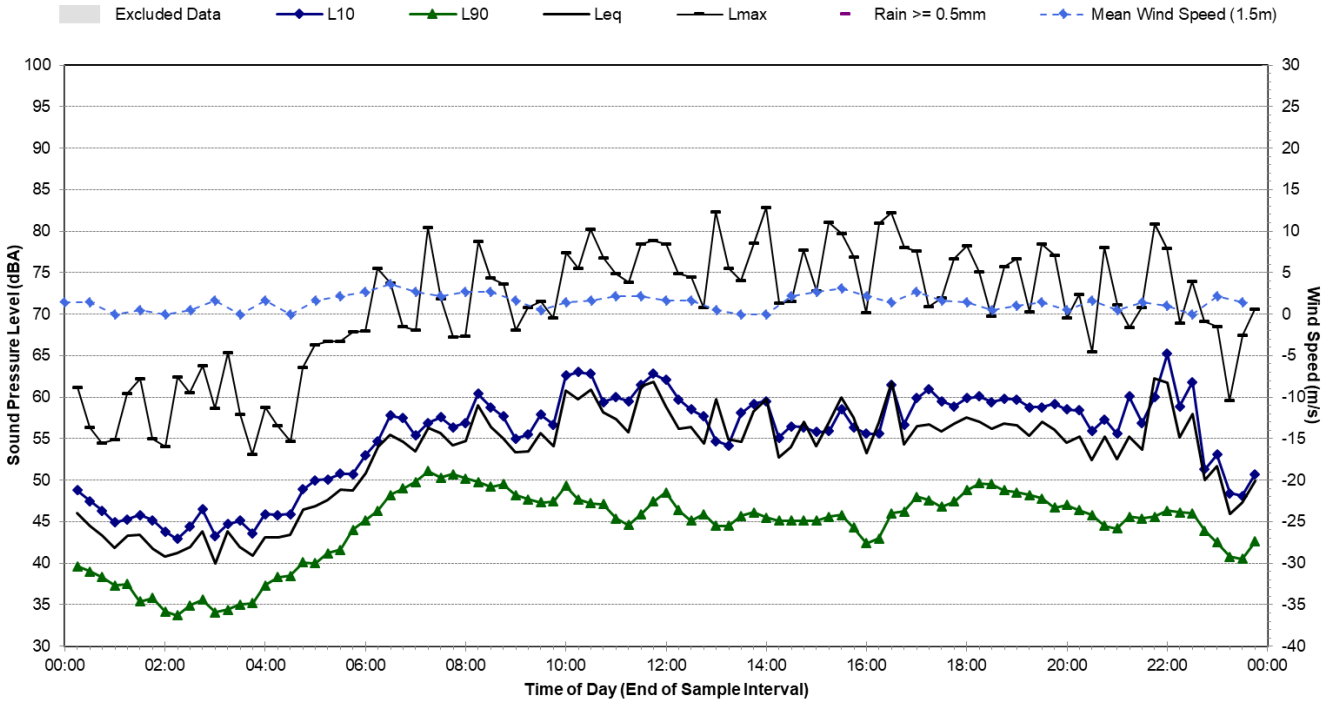
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Wednesday, 12 June 2019



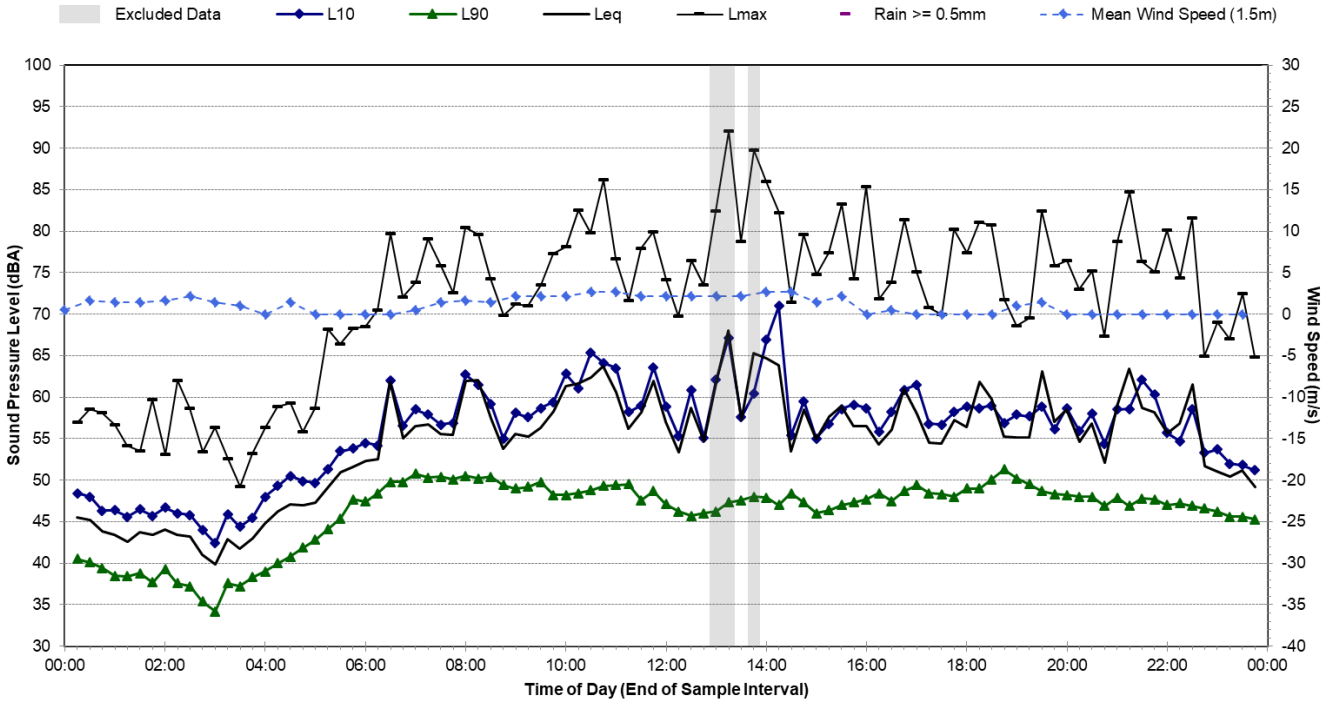
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Thursday, 13 June 2019



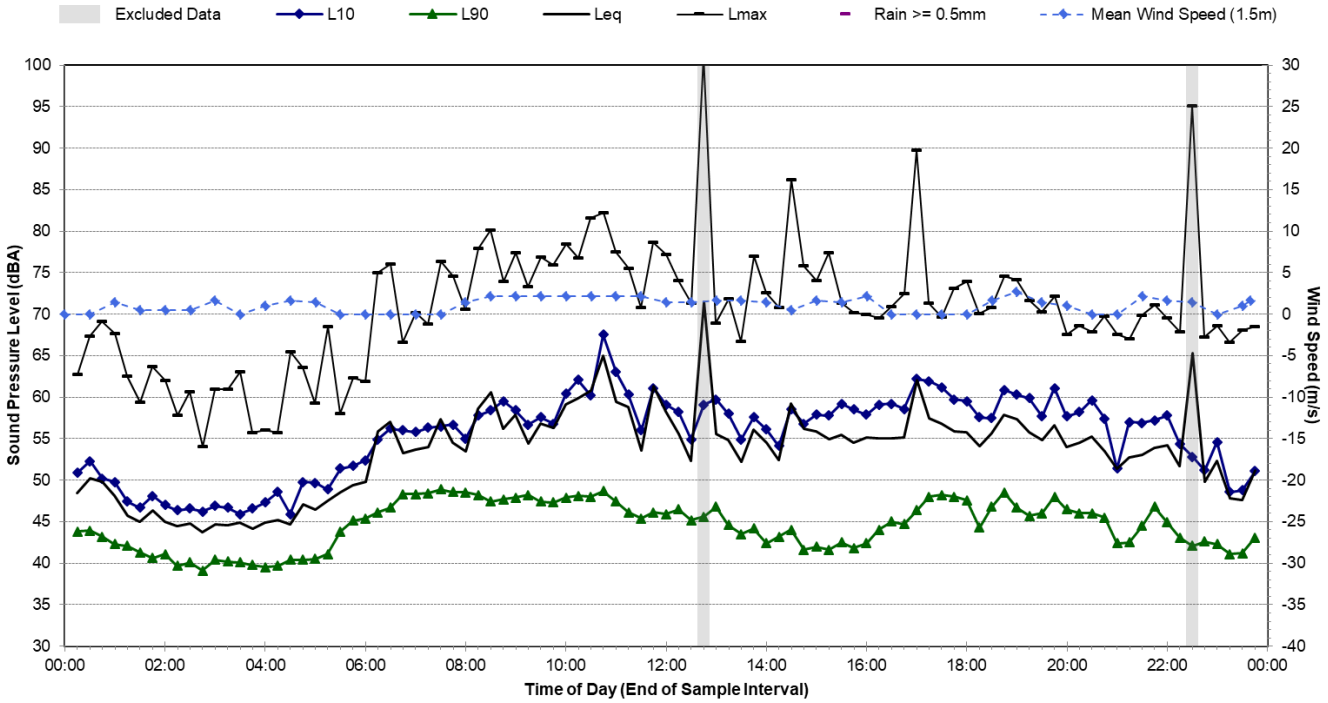
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Friday, 14 June 2019



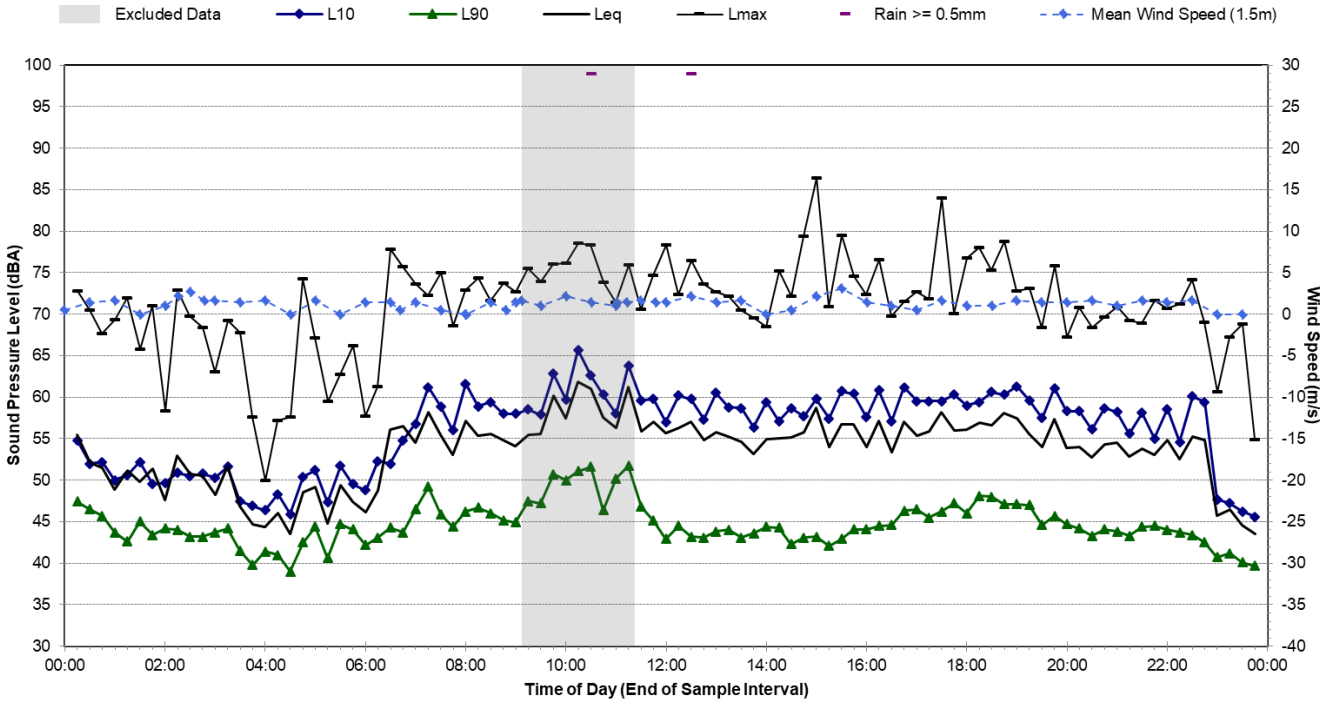
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Saturday, 15 June 2019



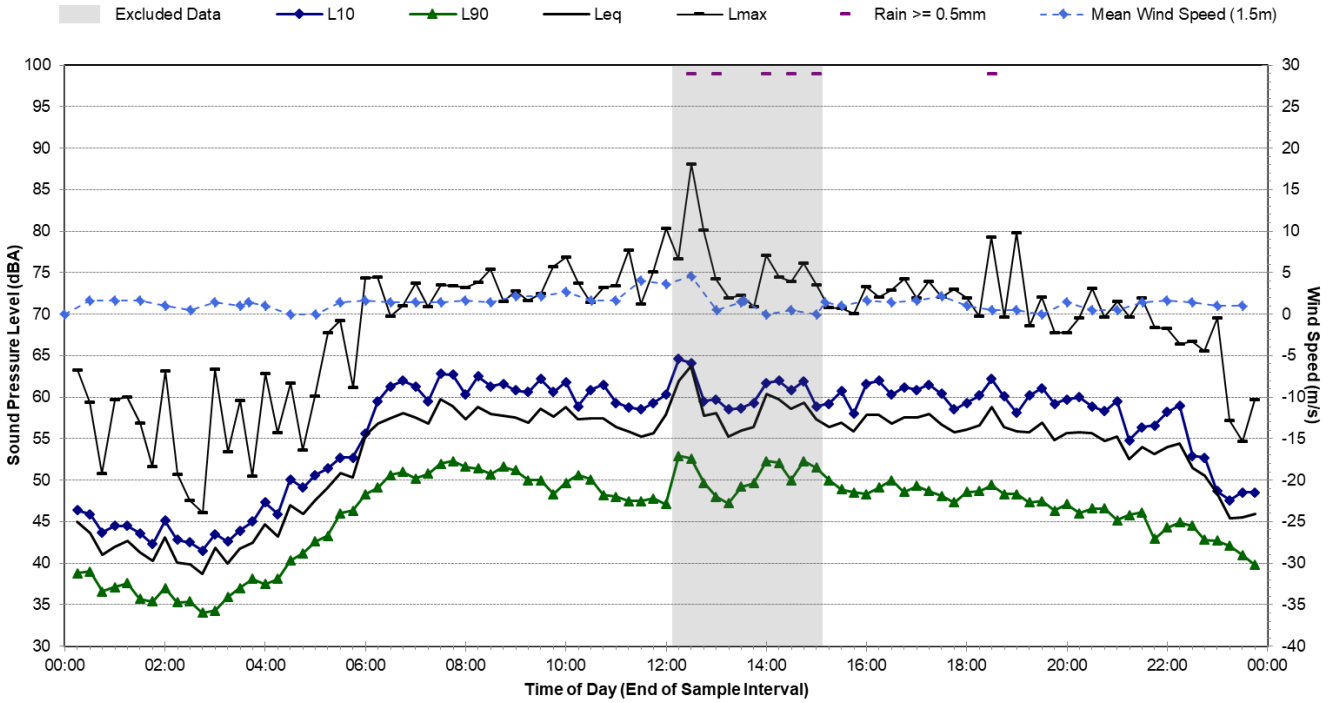
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Sunday, 16 June 2019



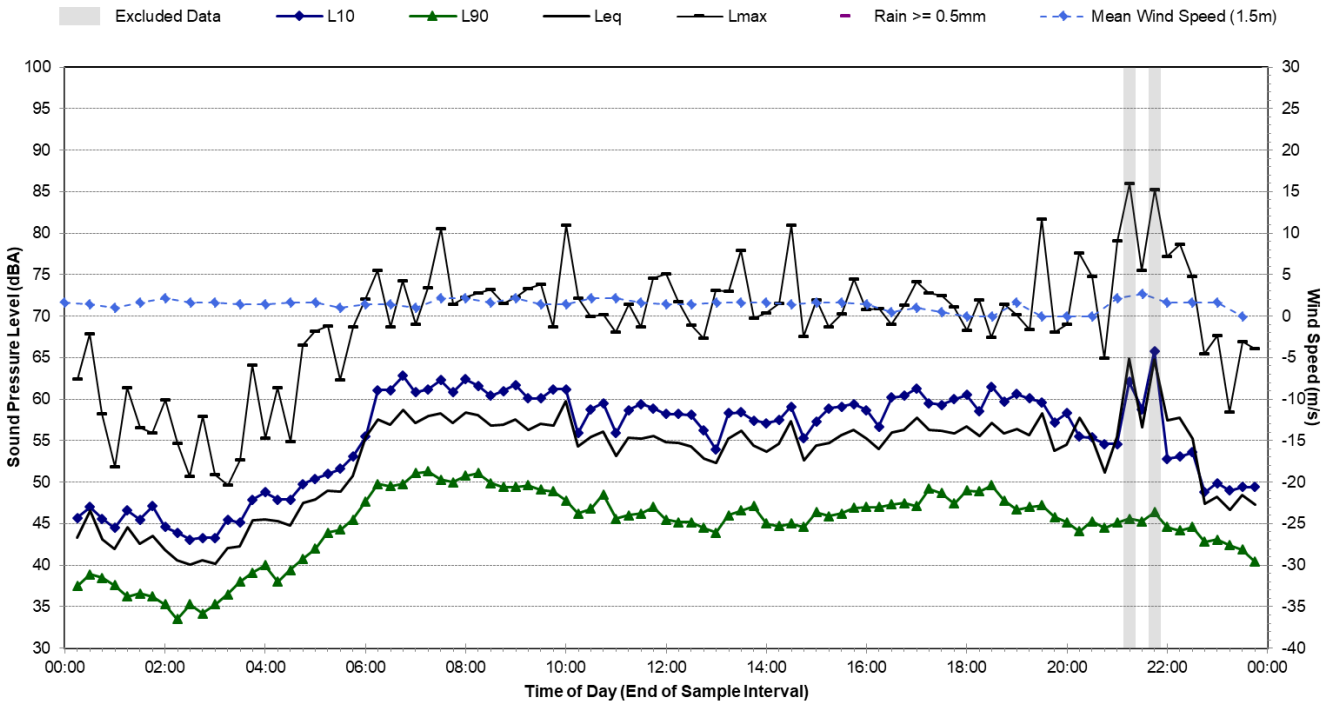
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Monday, 17 June 2019



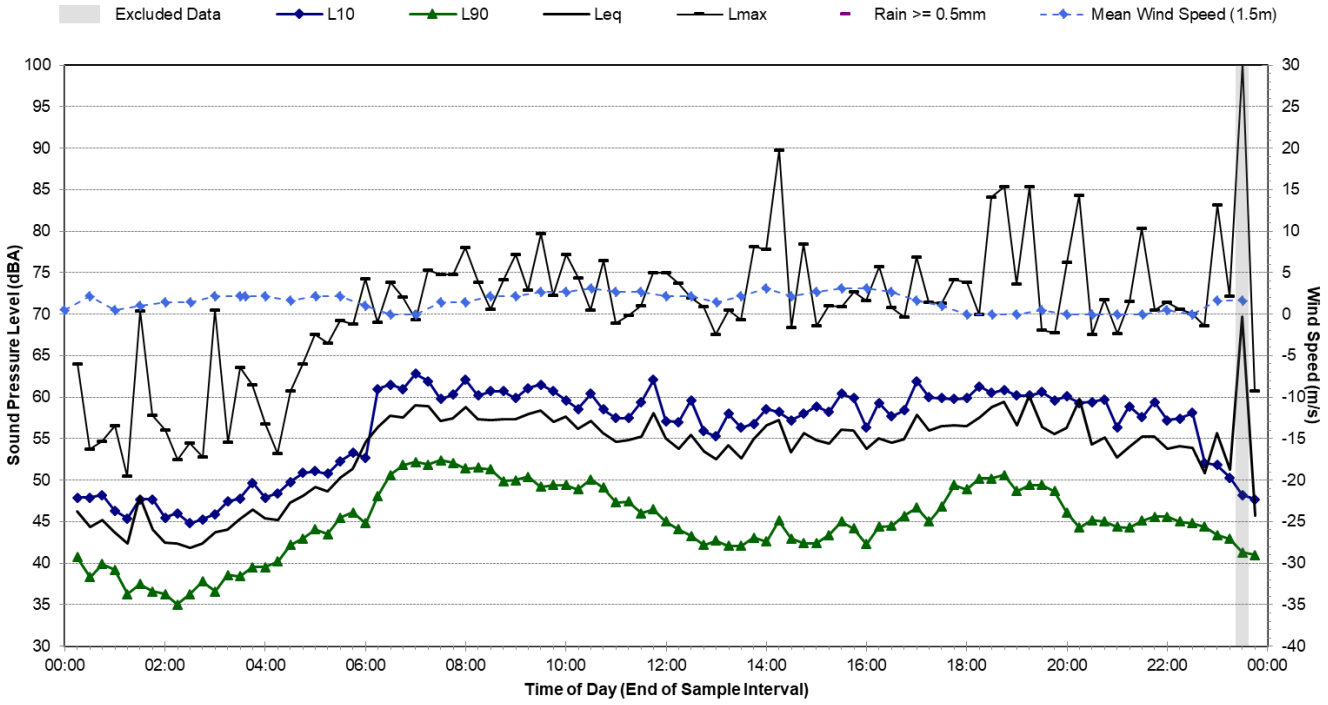
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Tuesday, 18 June 2019



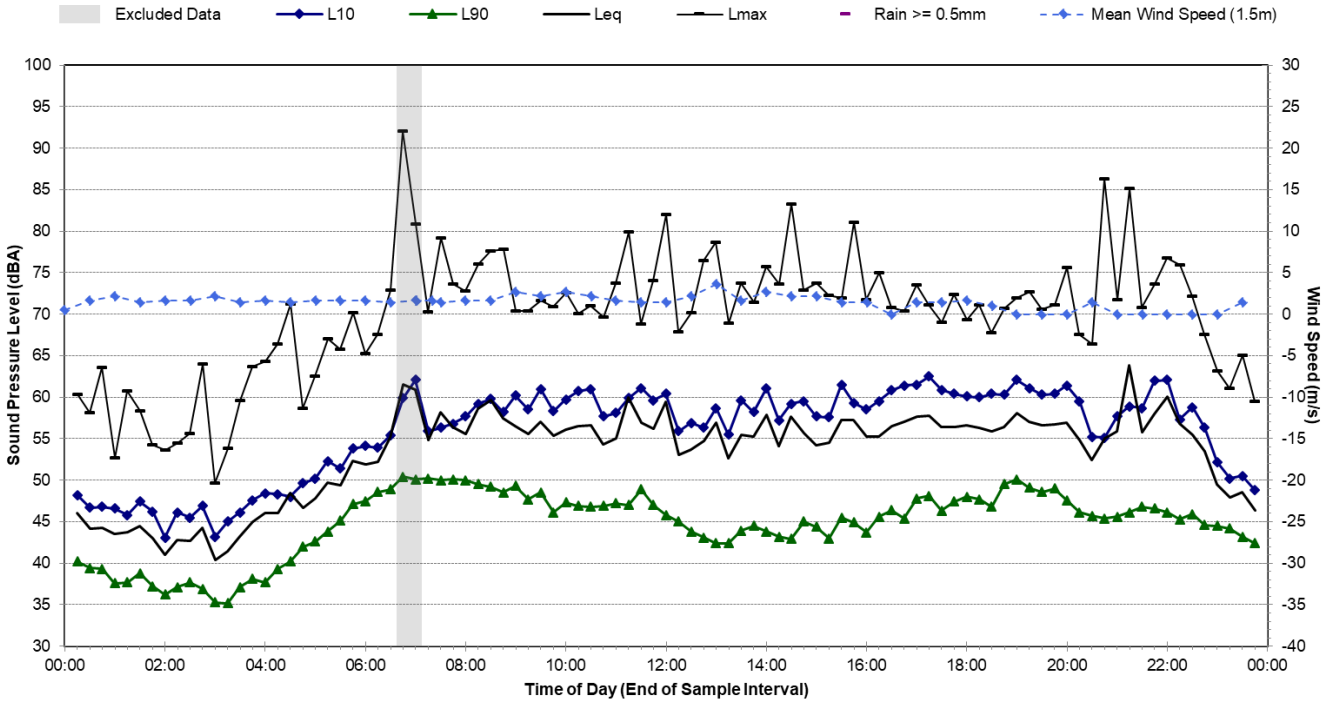
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Wednesday, 19 June 2019



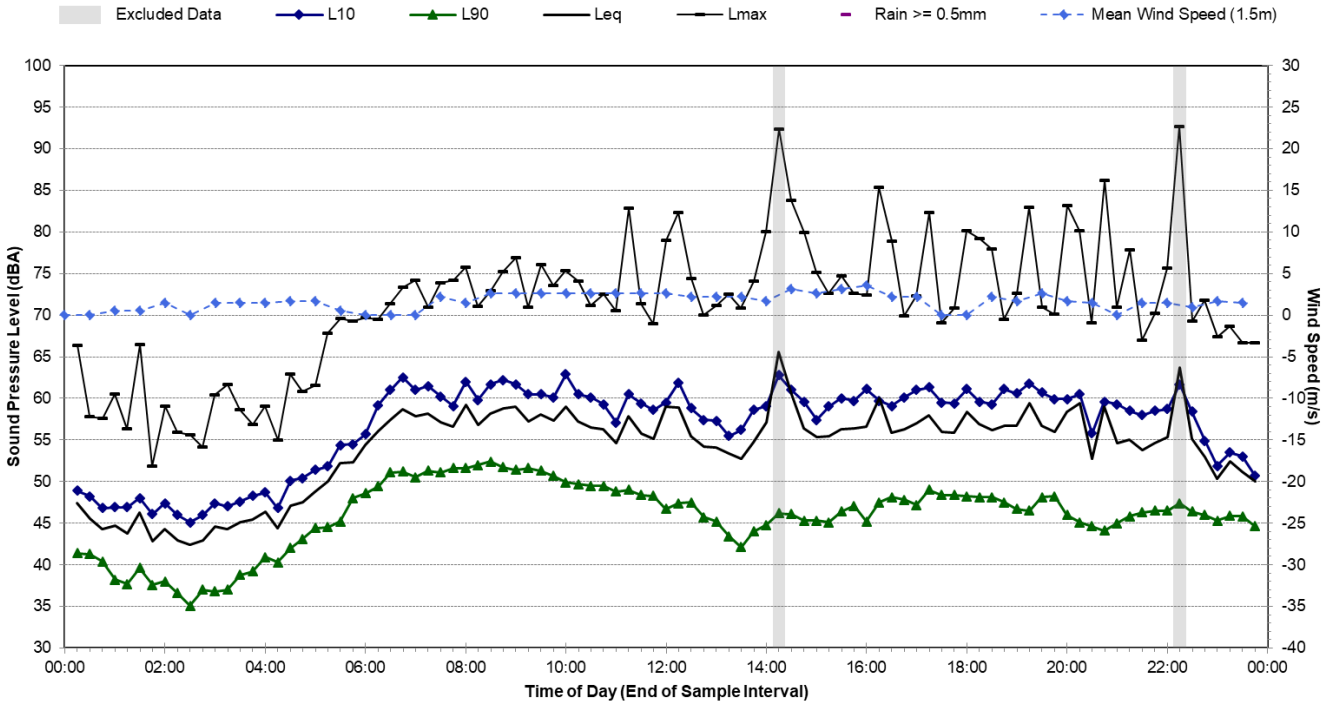
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Thursday, 20 June 2019



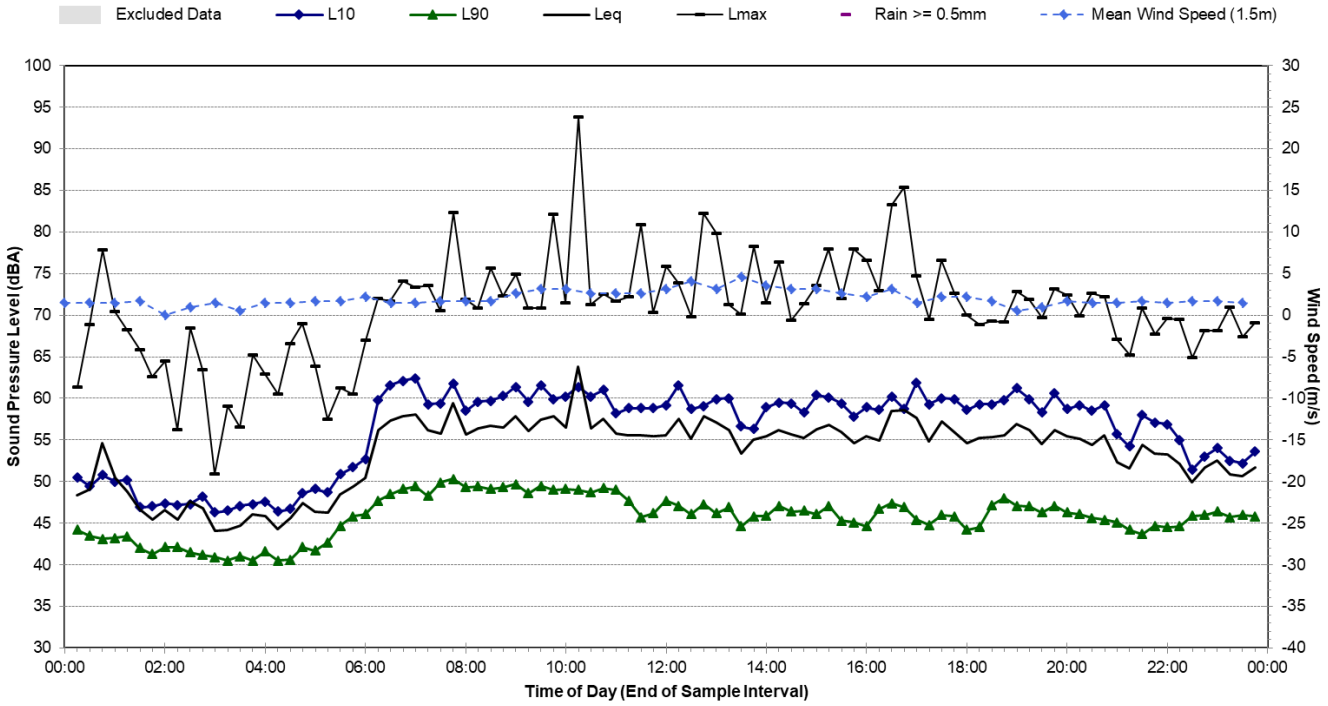
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Friday, 21 June 2019



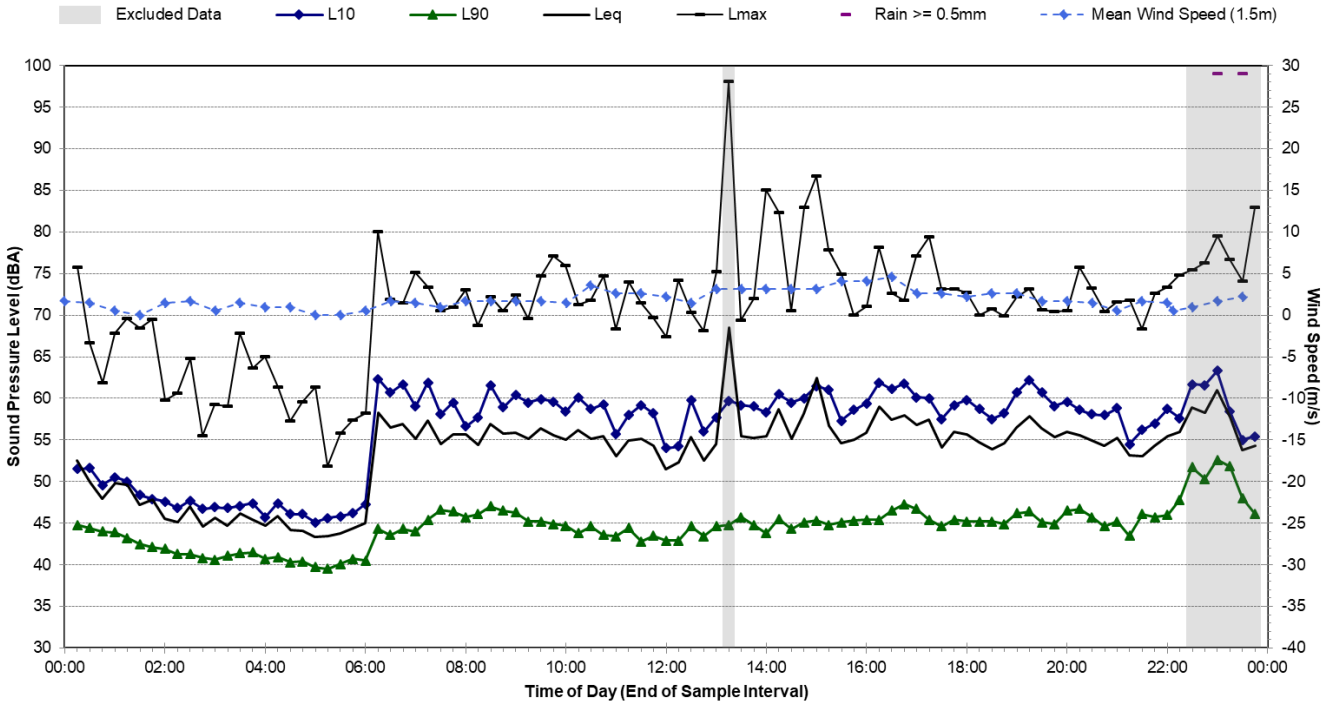
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Saturday, 22 June 2019



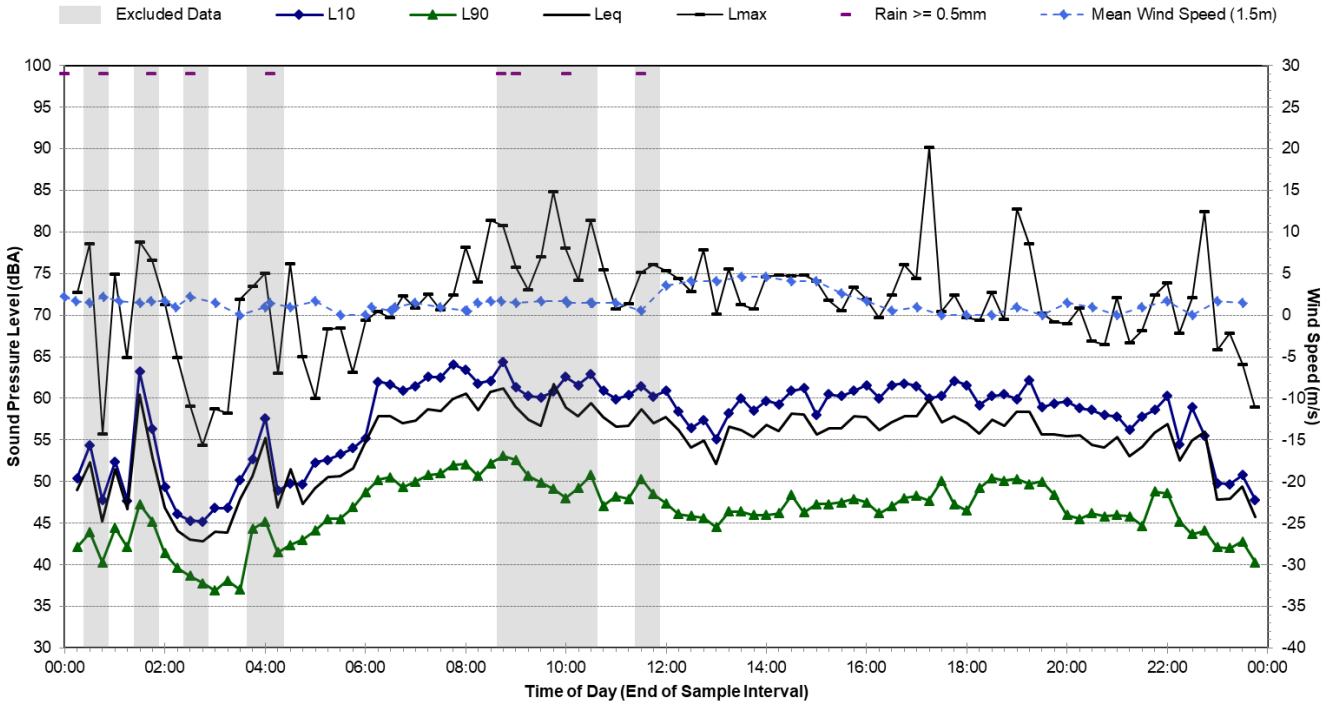
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Sunday, 23 June 2019



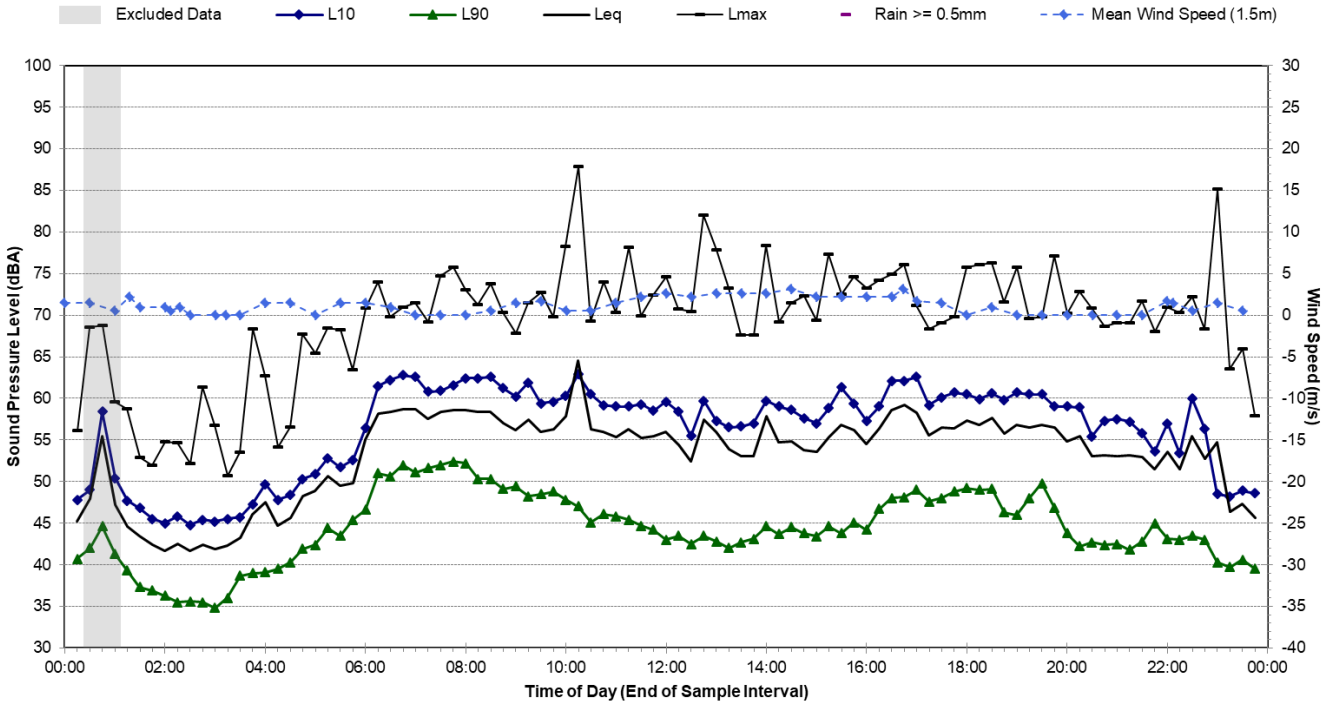
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Monday, 24 June 2019



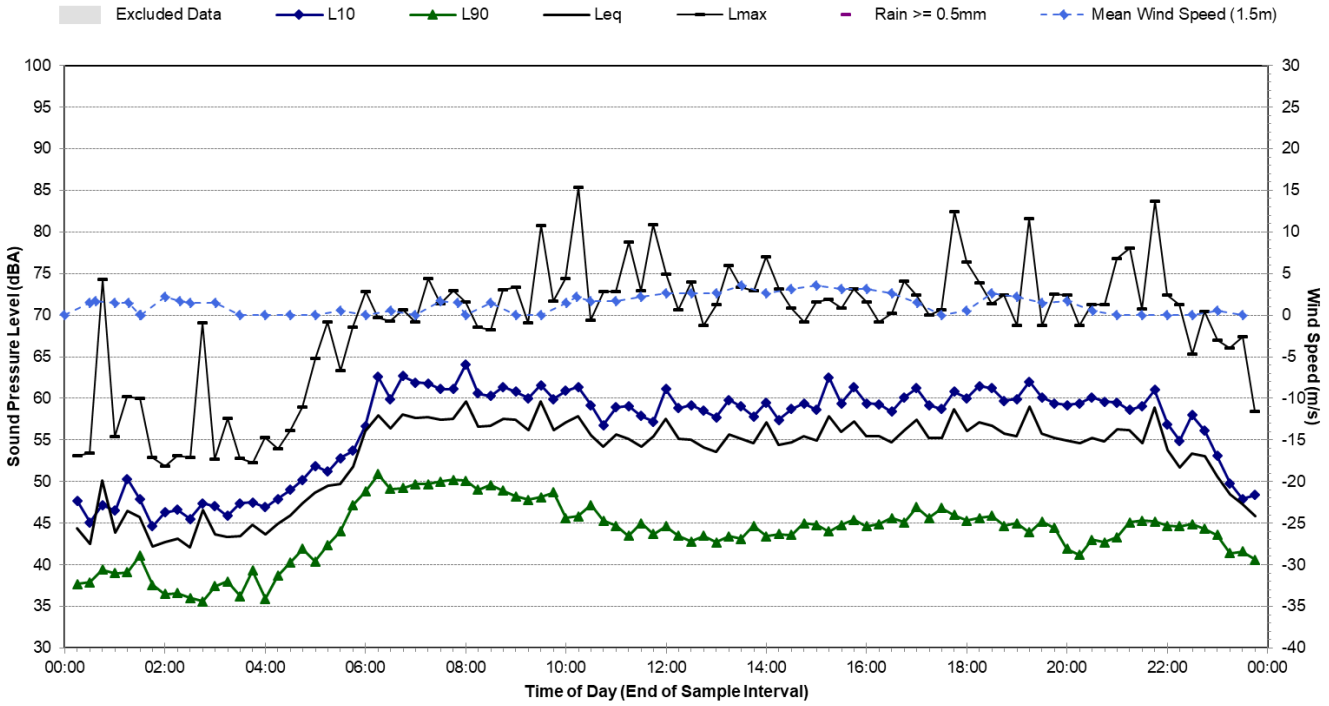
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Tuesday, 25 June 2019



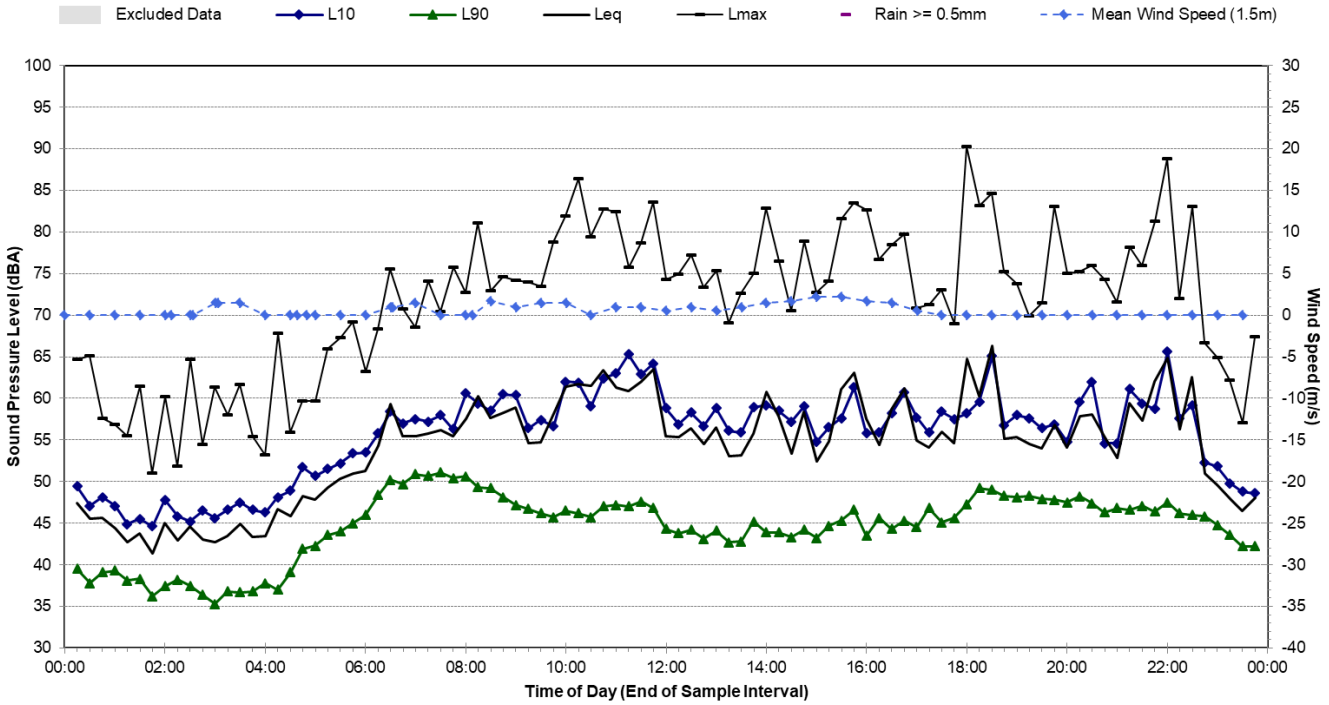
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Wednesday, 26 June 2019



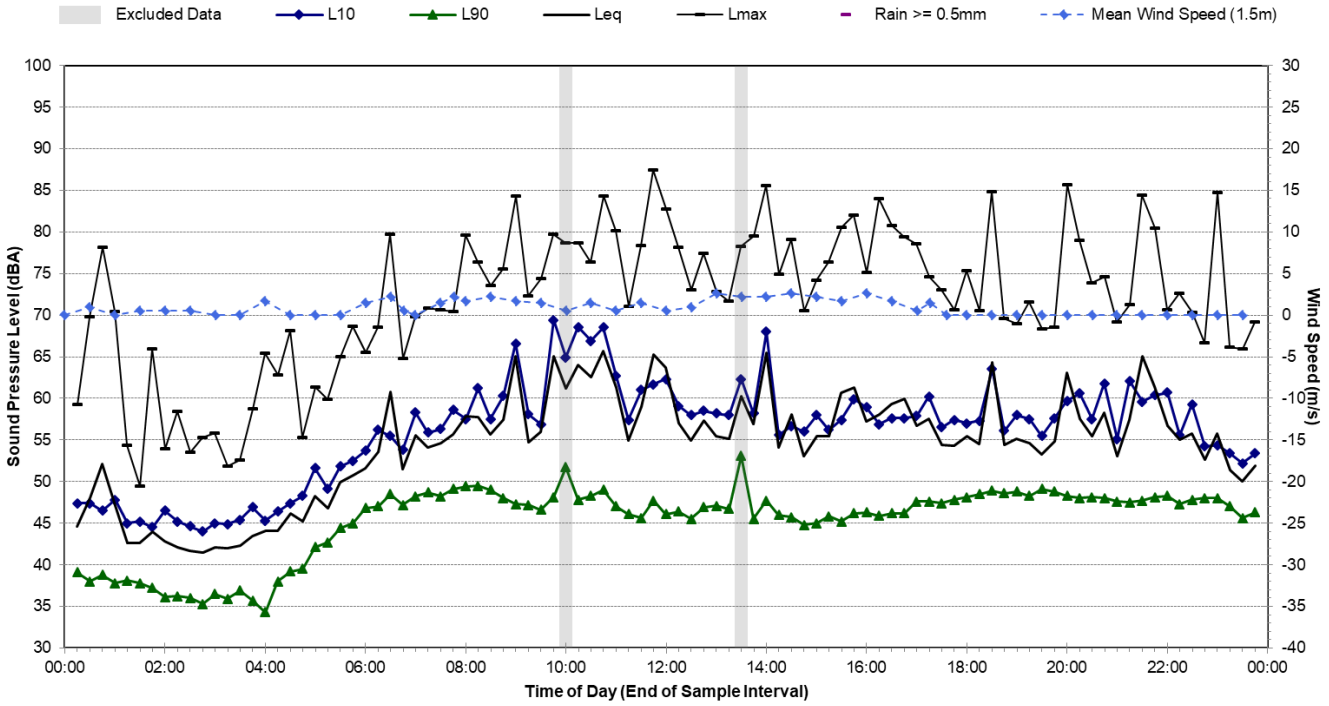
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Thursday, 27 June 2019



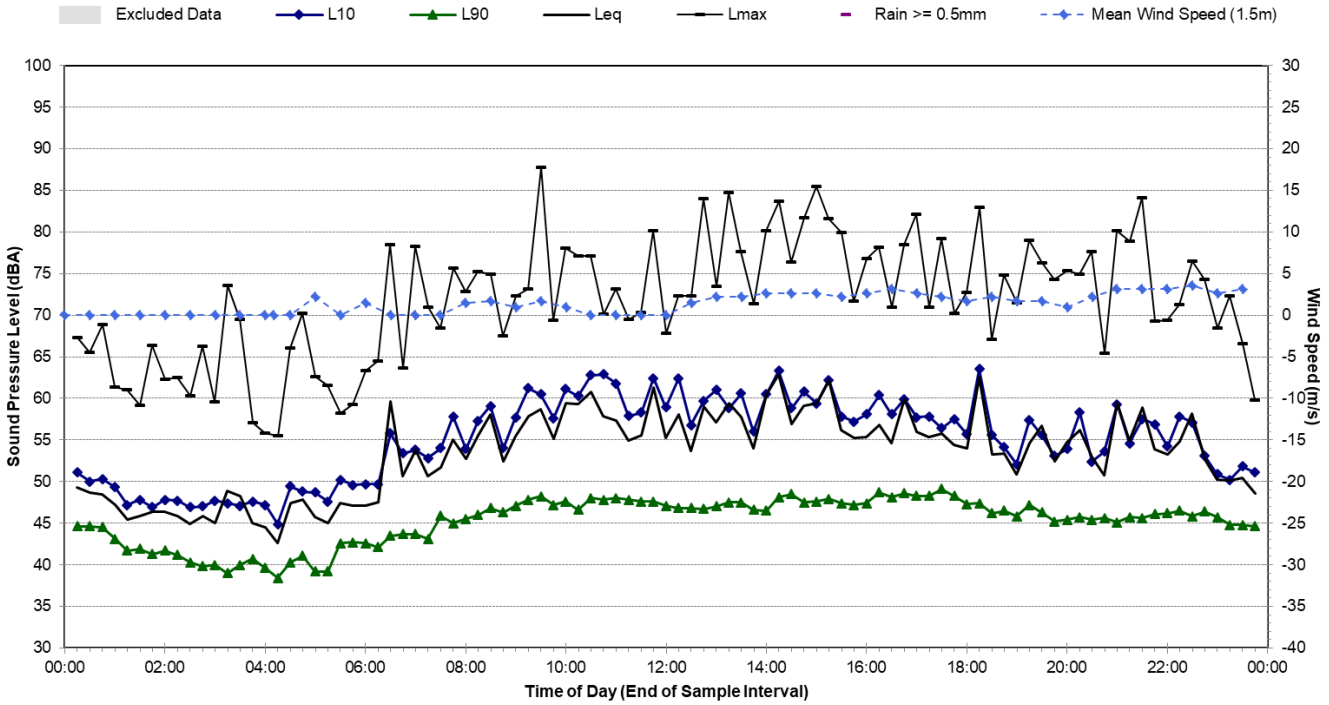
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Friday, 28 June 2019



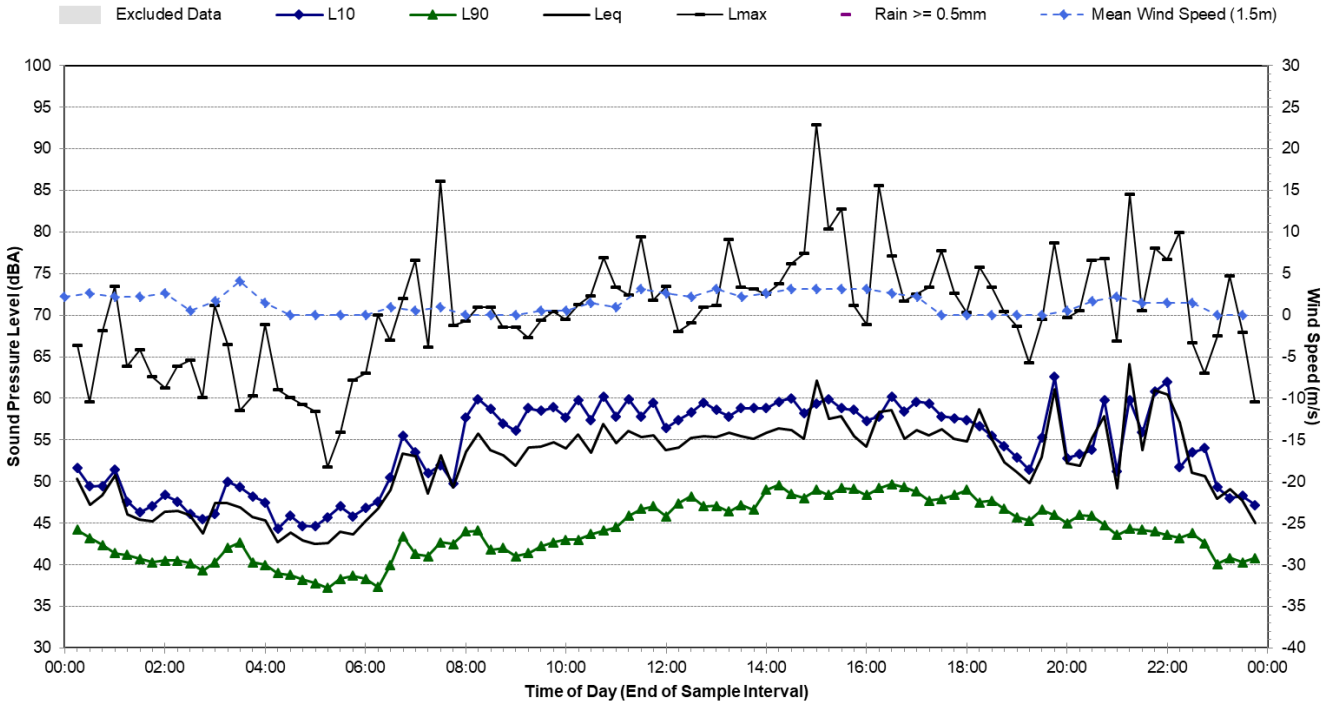
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Saturday, 29 June 2019



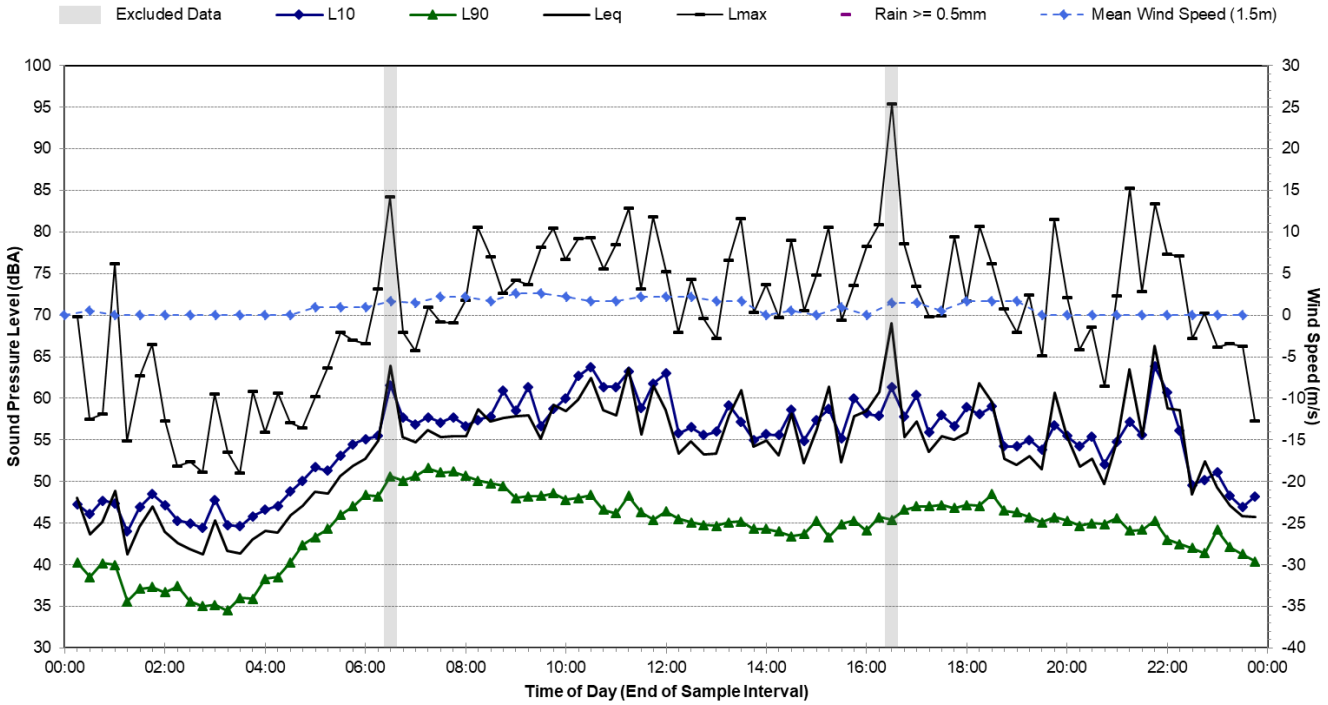
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Sunday, 30 June 2019



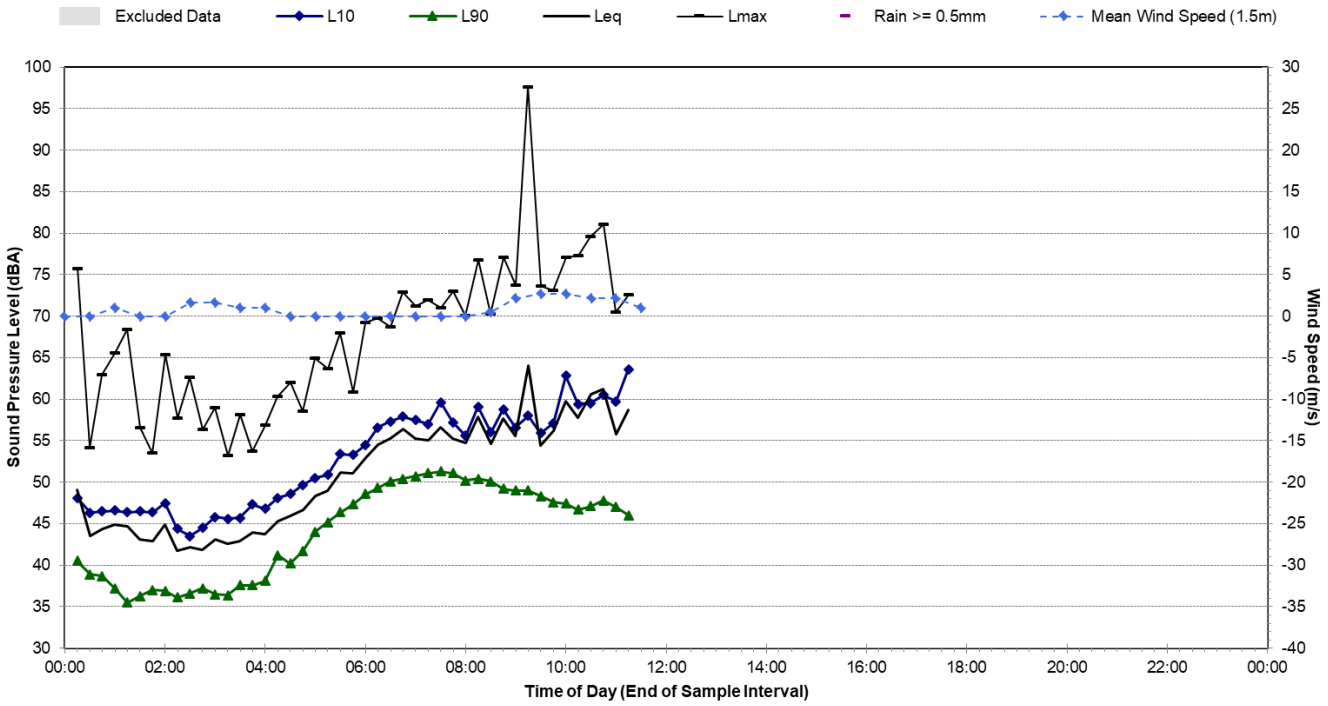
Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Monday, 1 July 2019



Statistical Ambient Noise Levels

28 Crescent St, Haberfield - Tuesday, 2 July 2019



Noise Monitoring Location	B.18
Noise Monitoring Address	**102 Henley Marine Drive, Russell Lea**

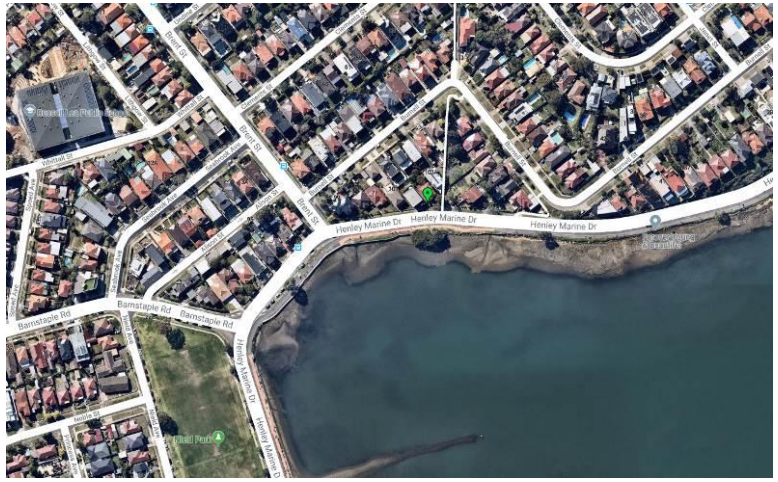
Logger Device Type: SVAN957, Logger Serial No: 23816
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 102 Henley Marine Drive, Russell Lea. Logger located with view of Henley Marine Drive to the south, and Brent Street to the west.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Henley Marine Drive to the south and Brent Street to the west. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
12/06/2019: Light-vehicle traffic Henley Marine Drive: 64-79 dBA, Heavy-vehicle traffic Henley Marine Drive: 68-73 dBA, Heavy-vehicle traffic Brent Street: 53-55 dBA, Birds: 50-78 dBA, Pedestrians: 50-62 dBA, Aircraft: 54-71 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	48	64	66	70
Evening	45	61	64	69
Night-time	37	55	47	63

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (12/06/2019 – 02/07/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	63	67
Night-time (10pm-7am)	56	64

Attended Noise Measurement Results

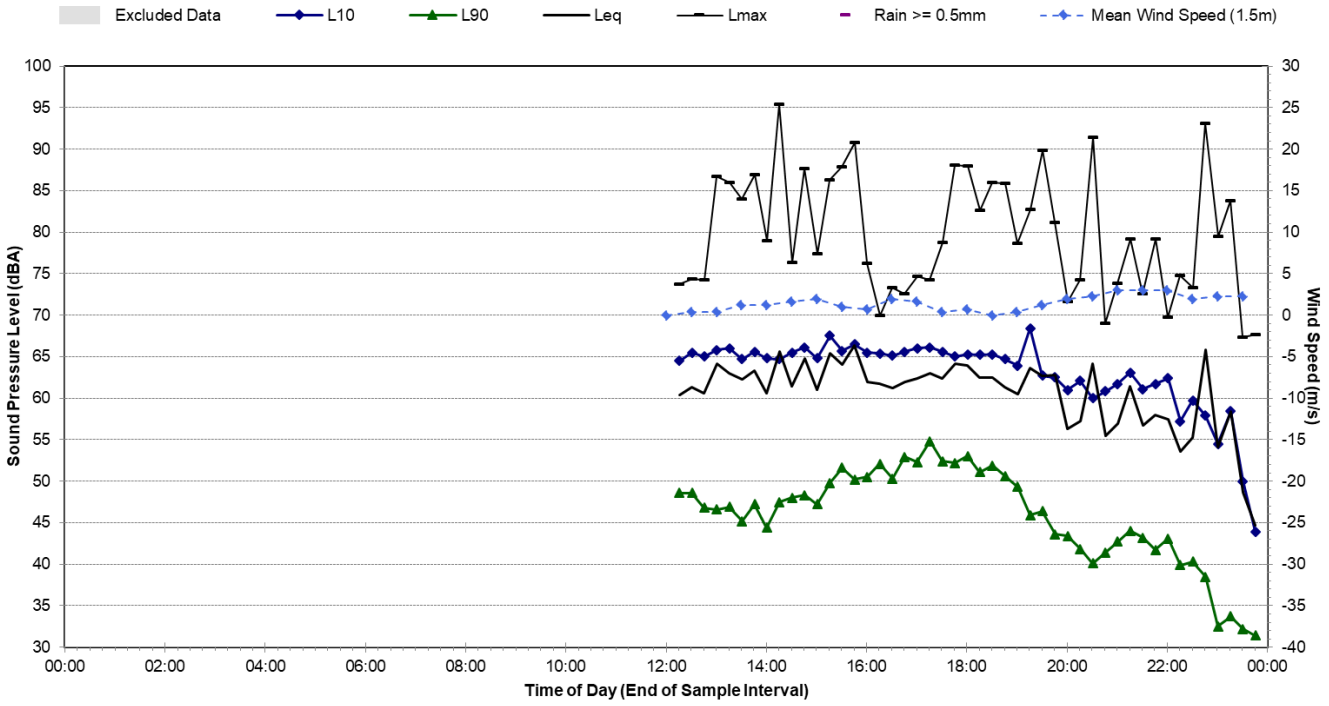
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
12/06/2019	11:33	47	61	79

Photo of Noise Monitoring Location



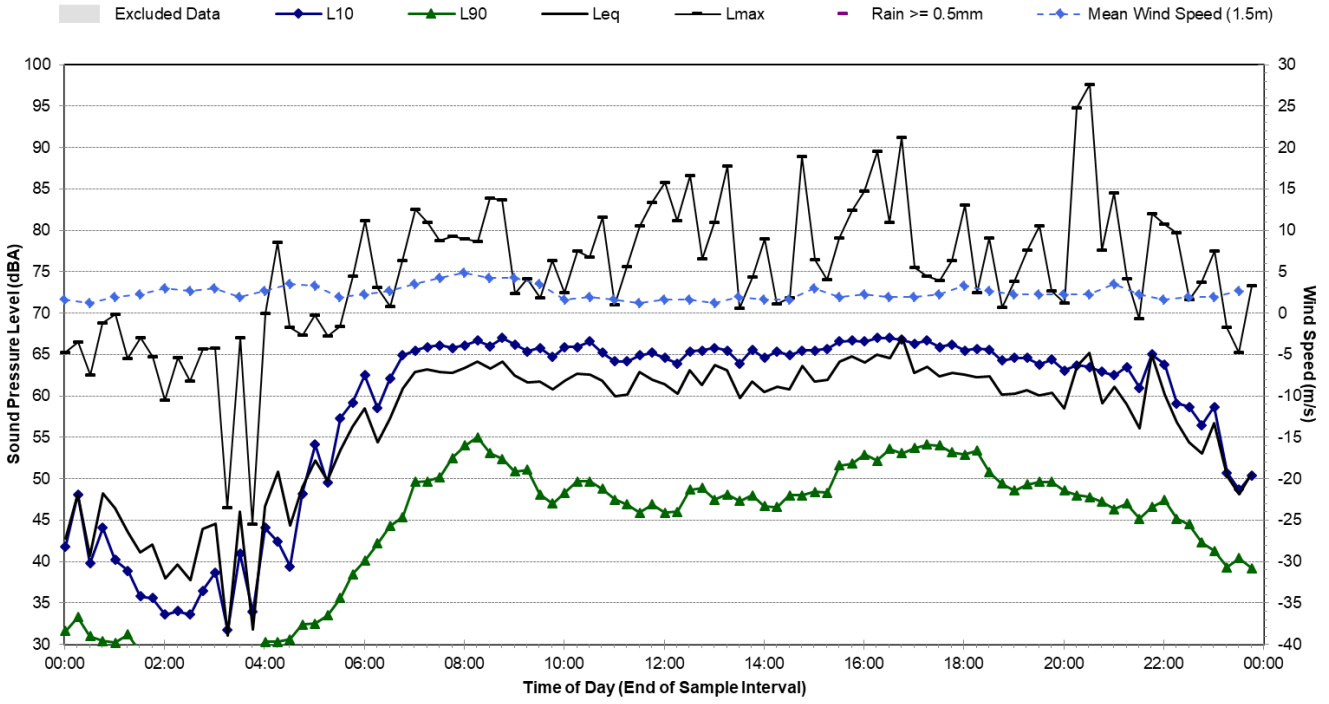
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Wednesday, 12 June 2019



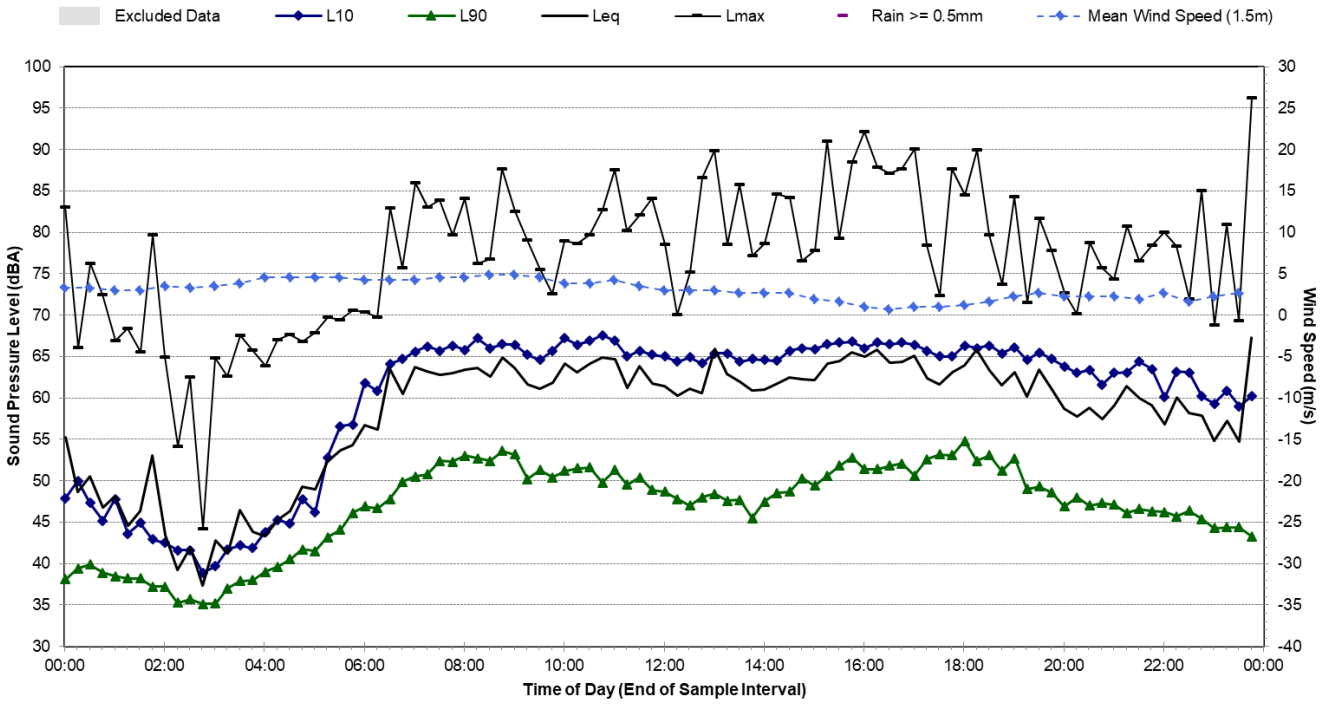
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Thursday, 13 June 2019



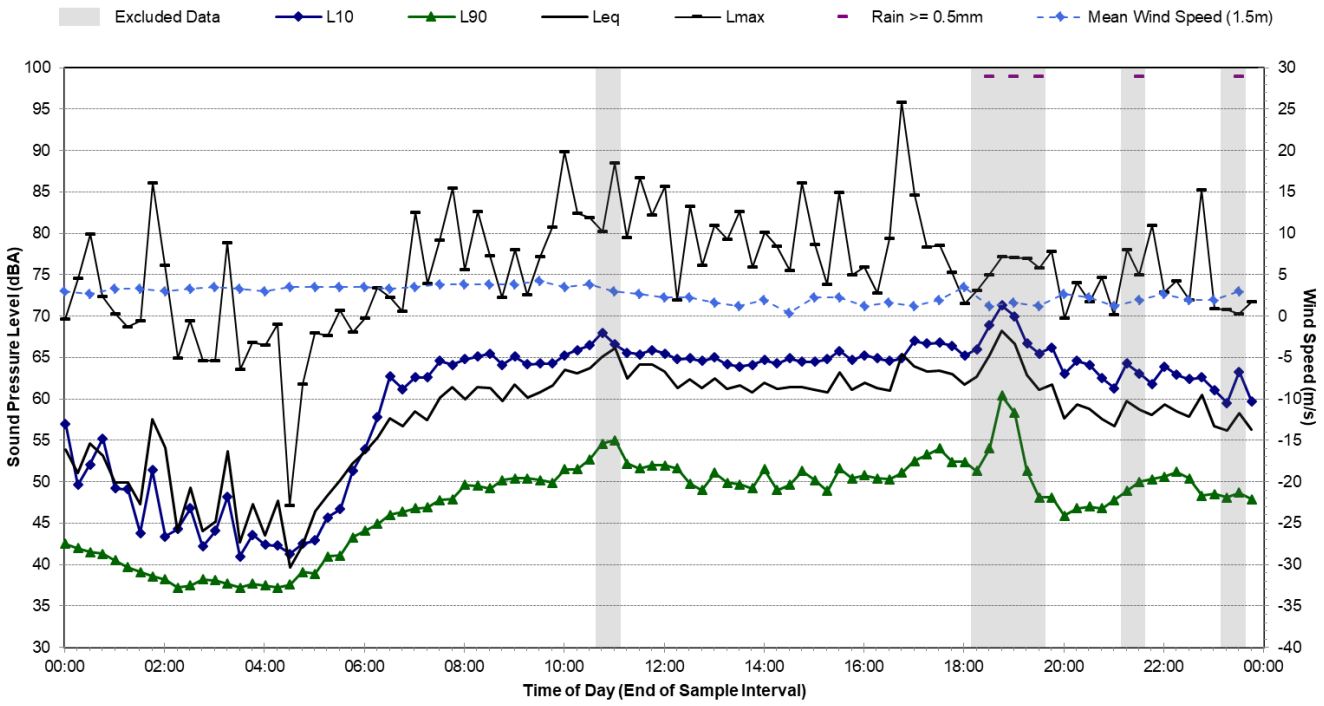
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Friday, 14 June 2019



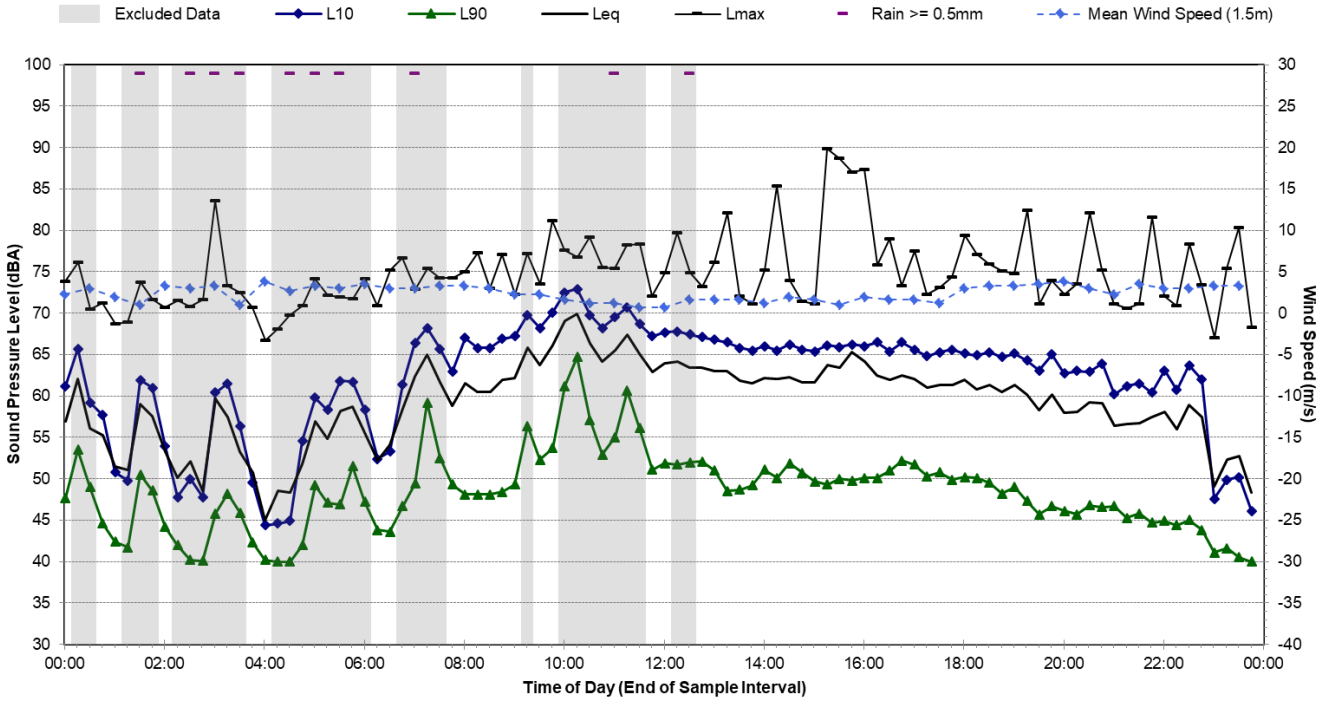
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Saturday, 15 June 2019



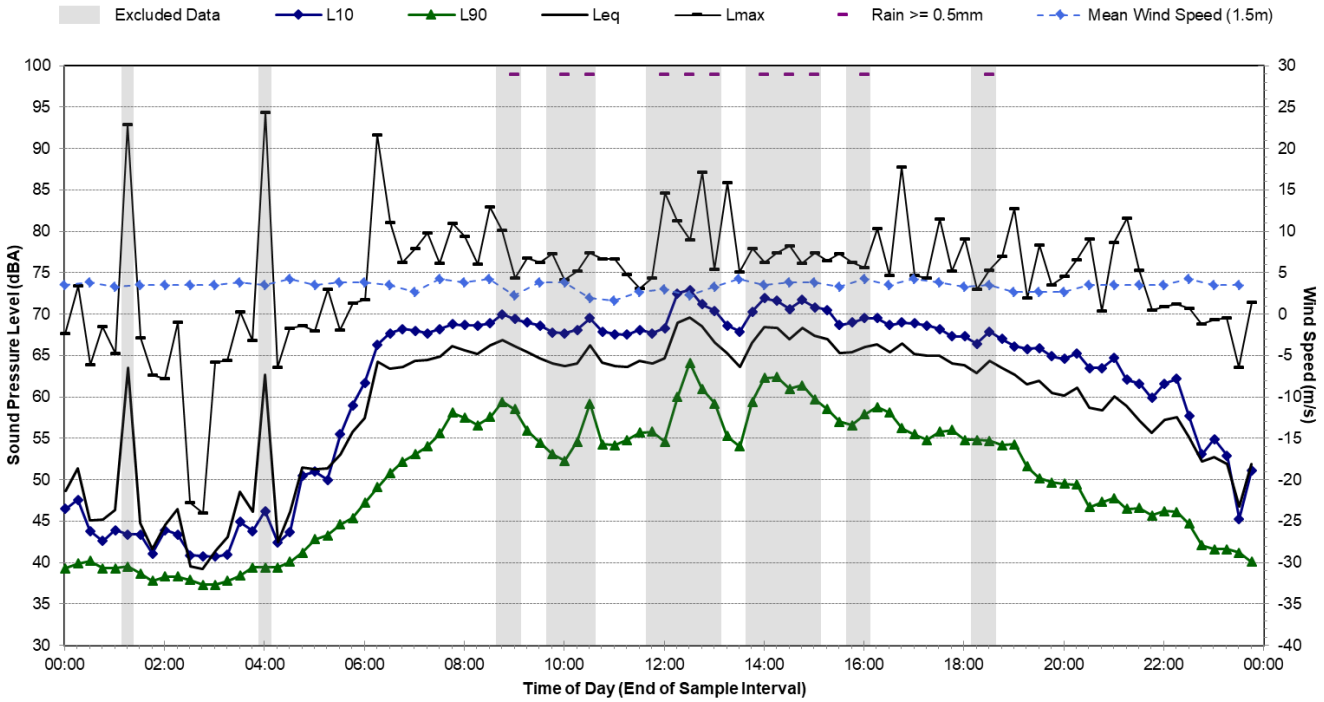
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Sunday, 16 June 2019



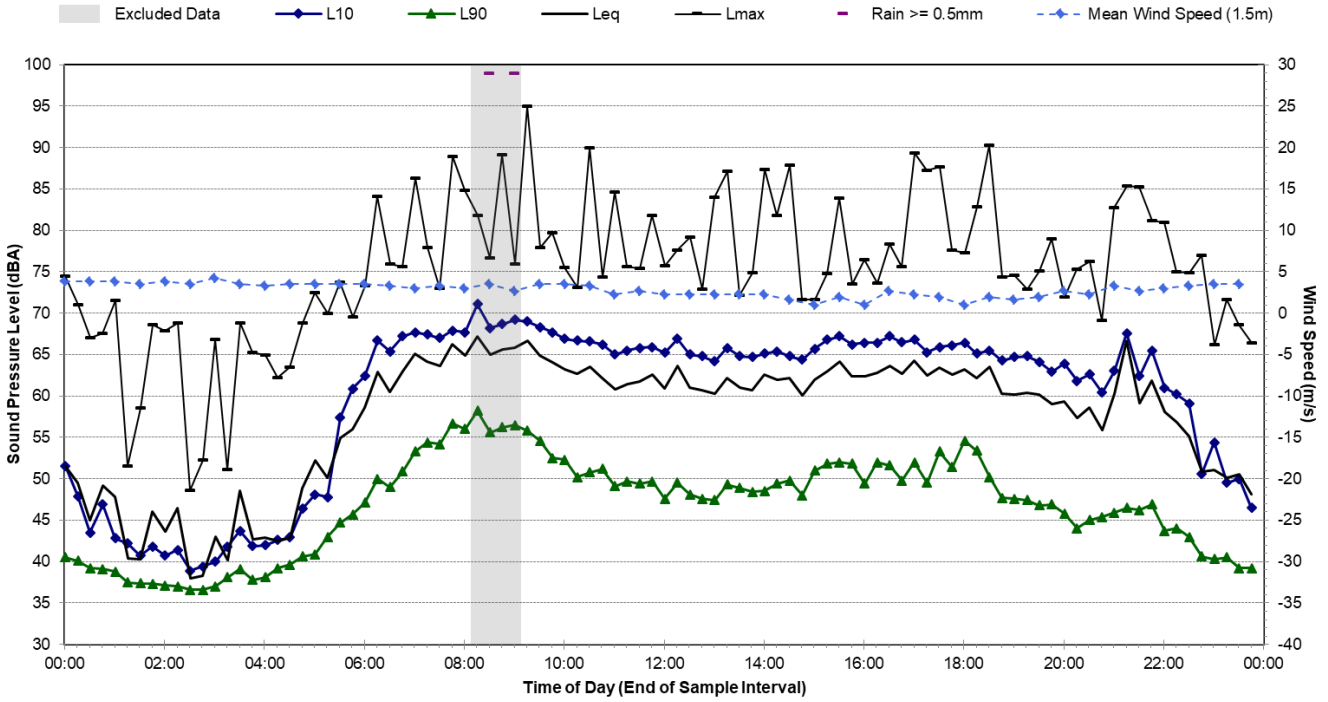
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Monday, 17 June 2019



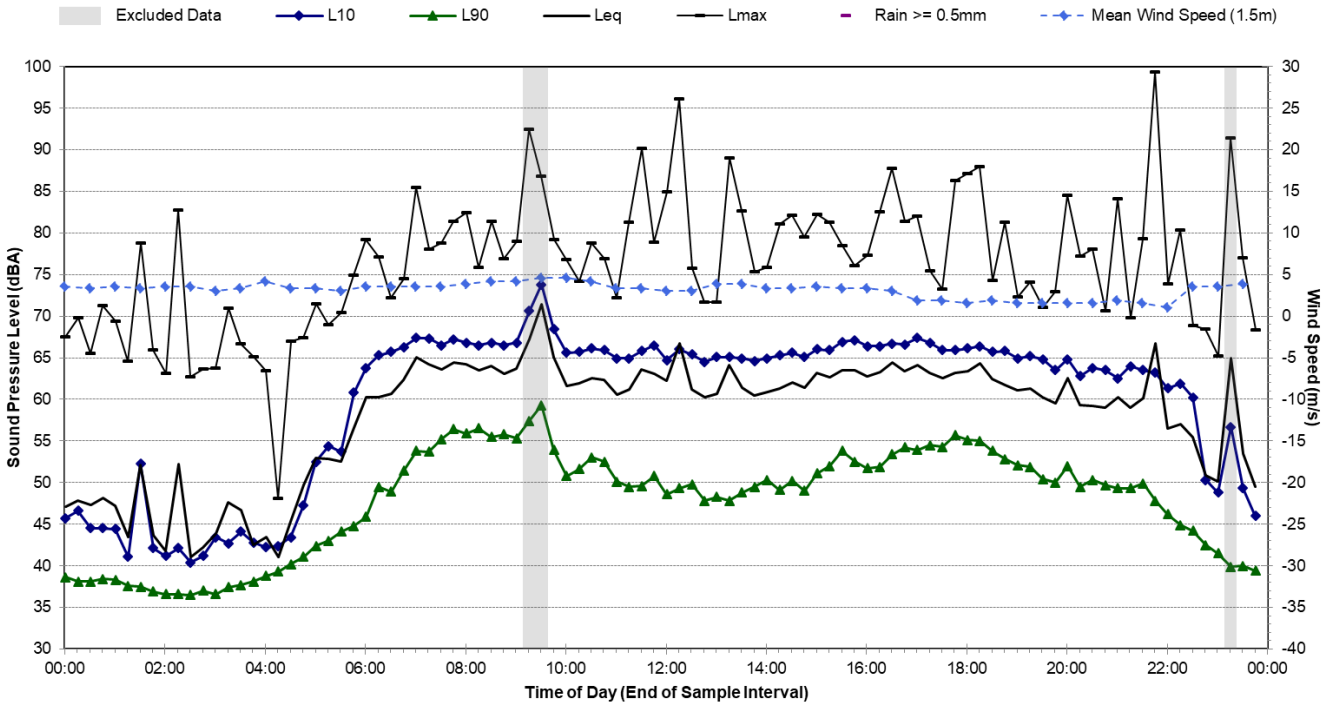
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Tuesday, 18 June 2019



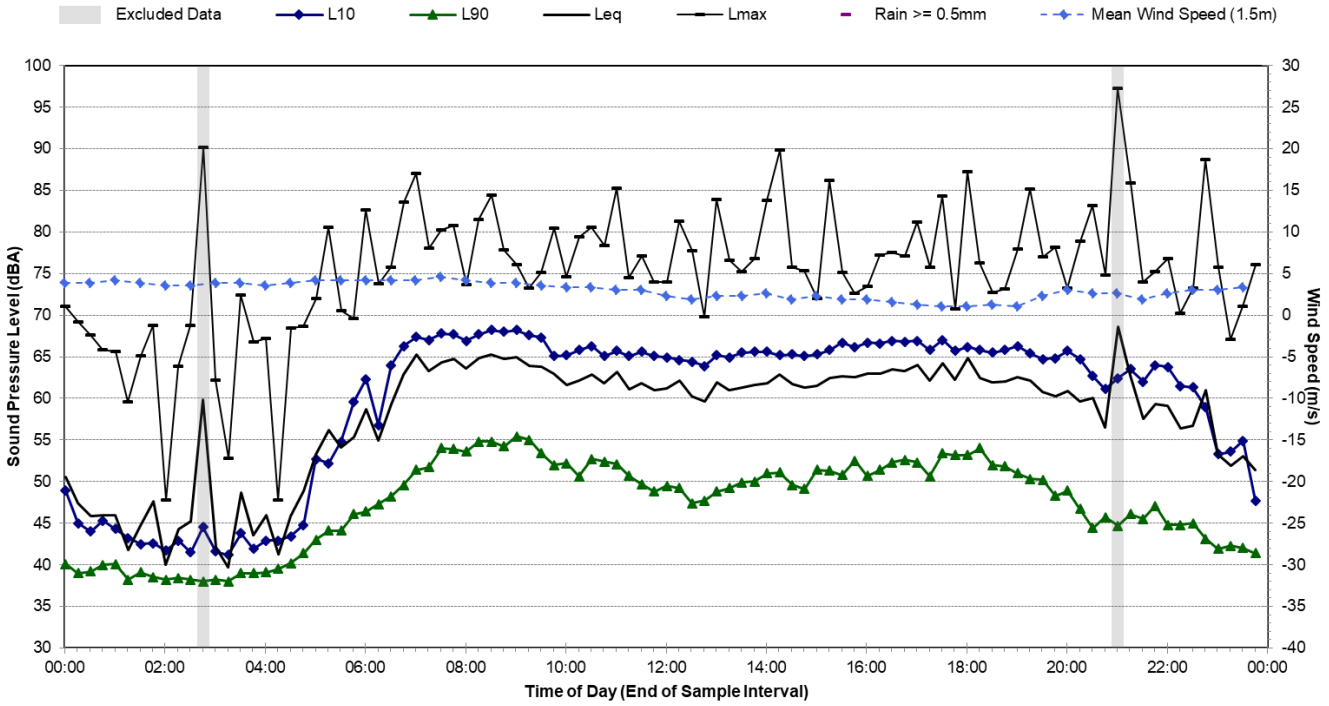
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Wednesday, 19 June 2019



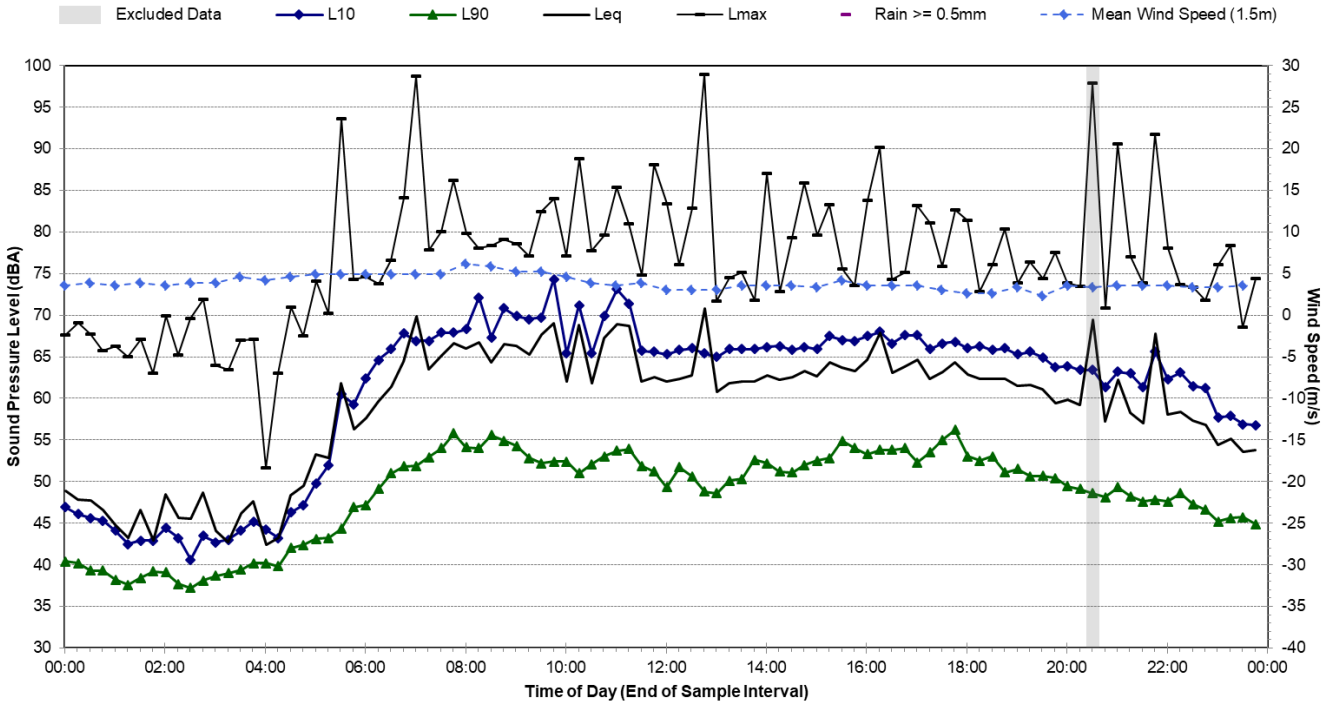
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Thursday, 20 June 2019



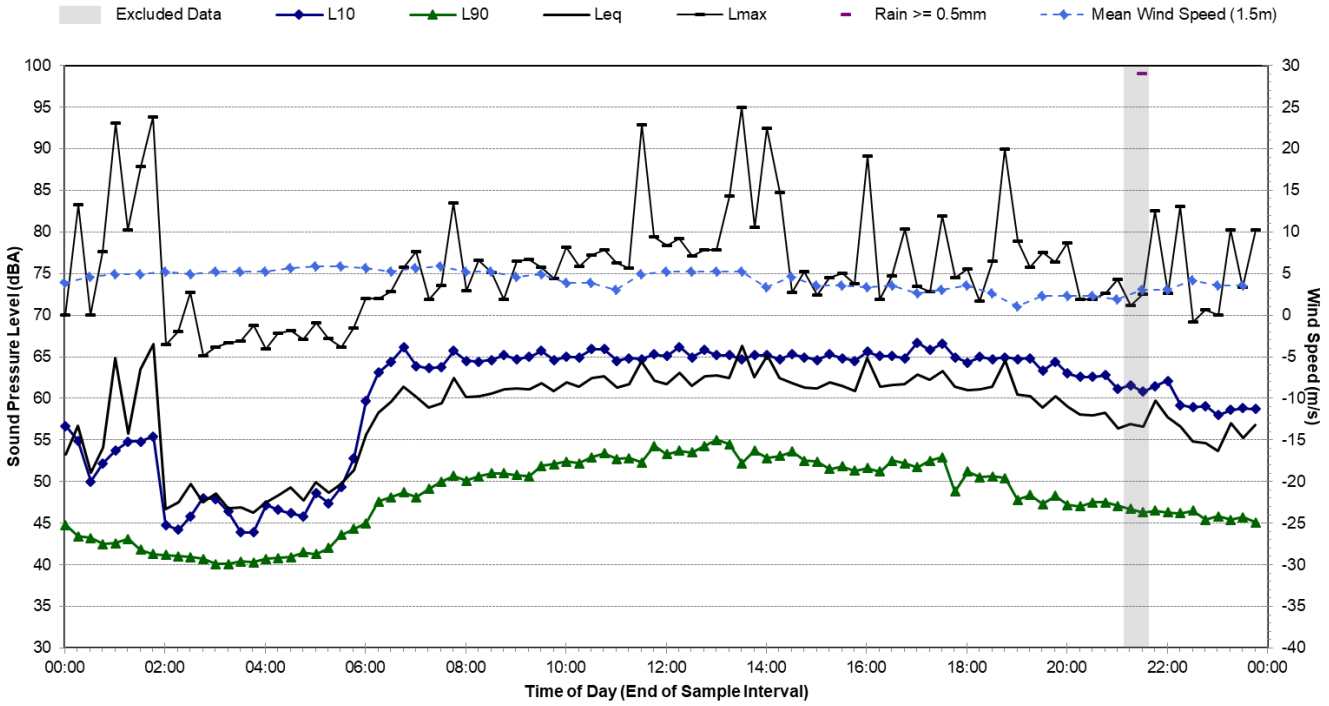
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Friday, 21 June 2019



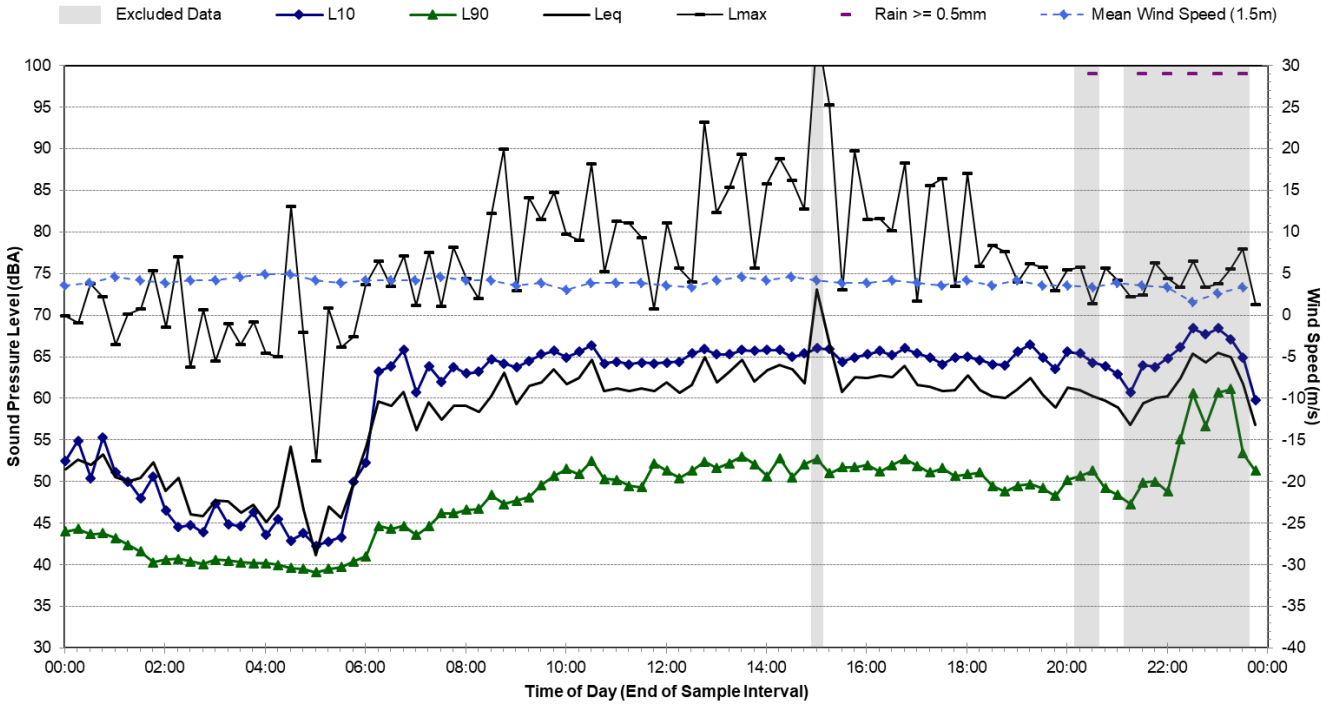
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Saturday, 22 June 2019



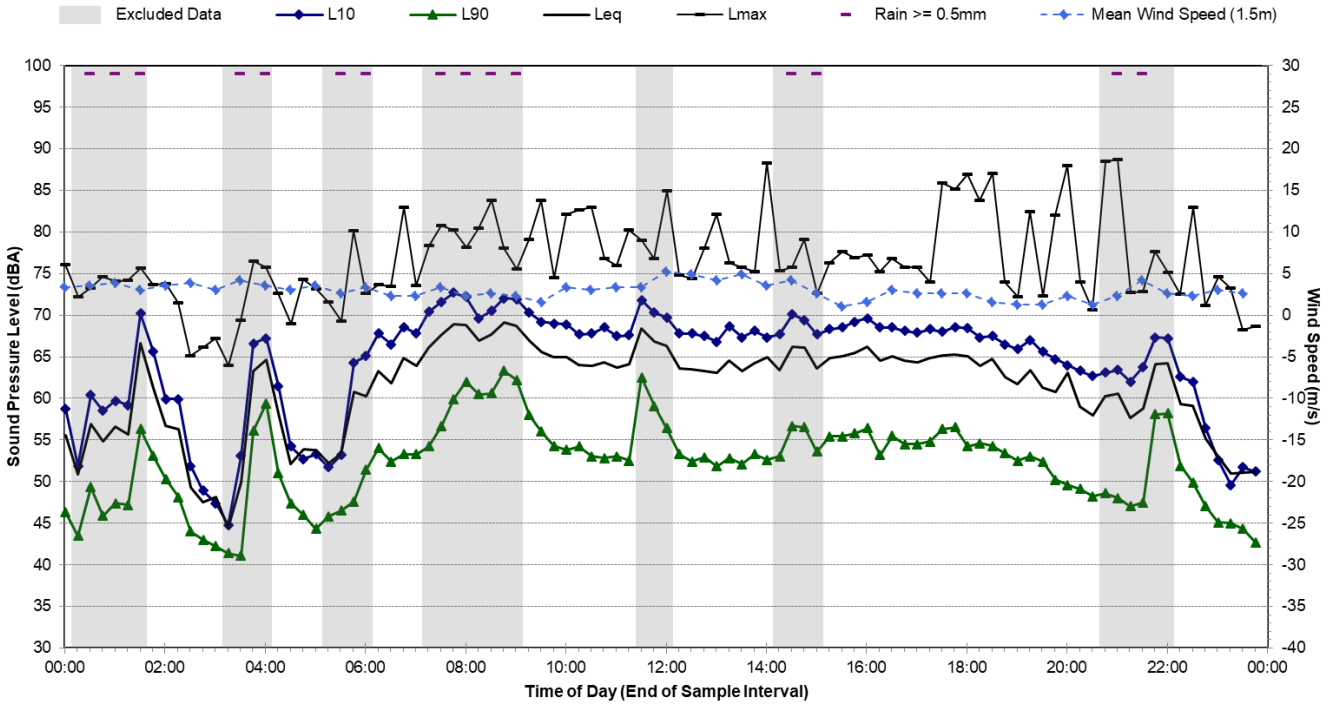
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Sunday, 23 June 2019



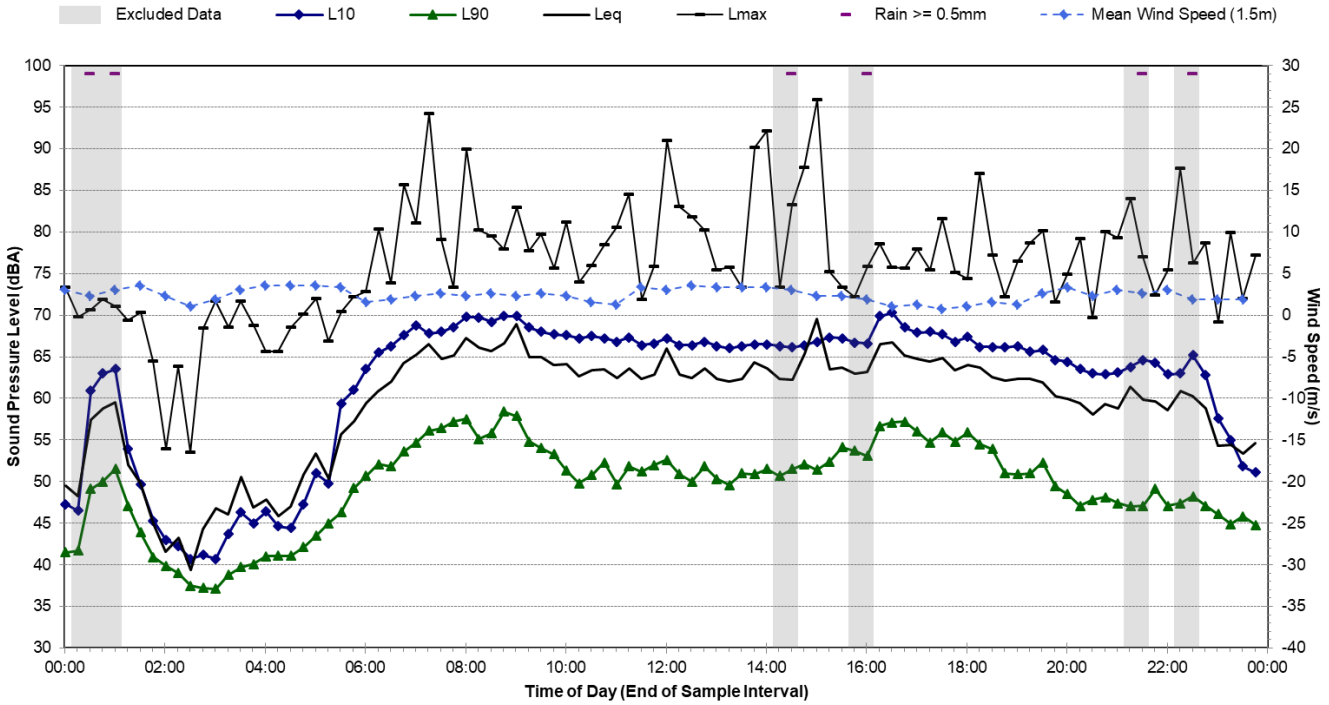
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Monday, 24 June 2019



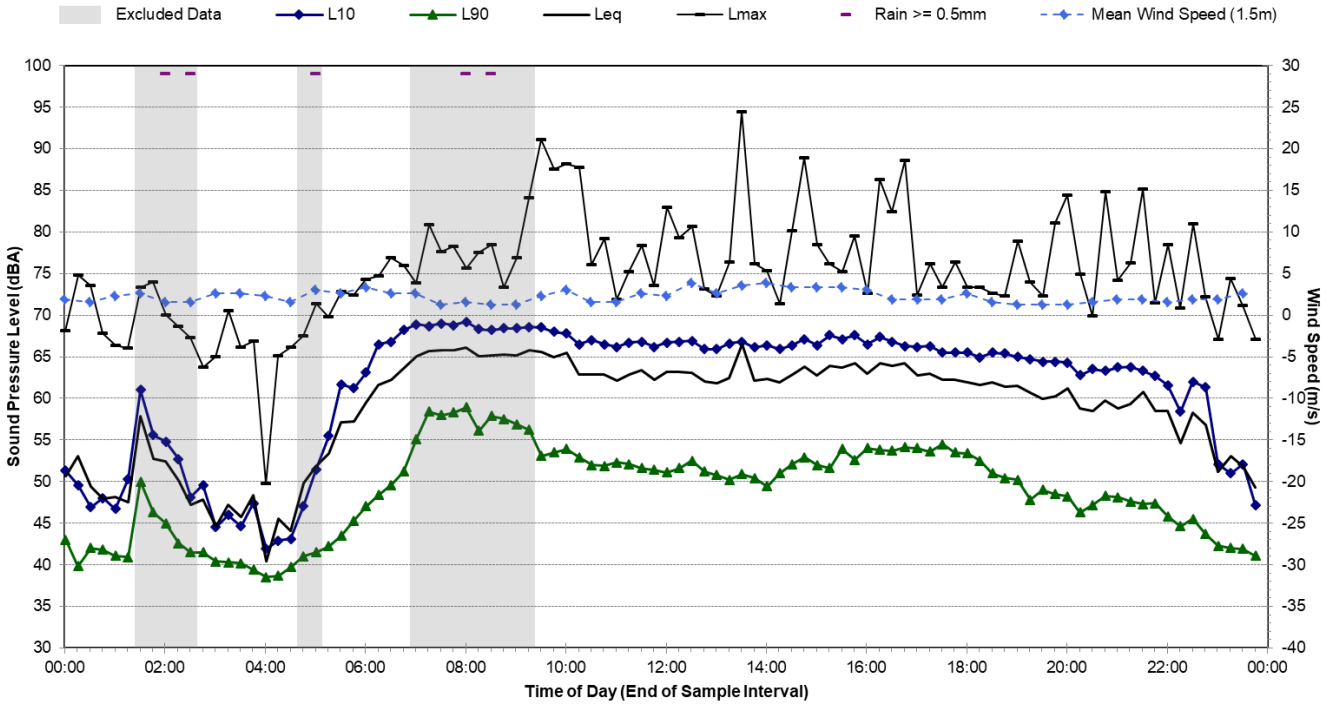
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Tuesday, 25 June 2019



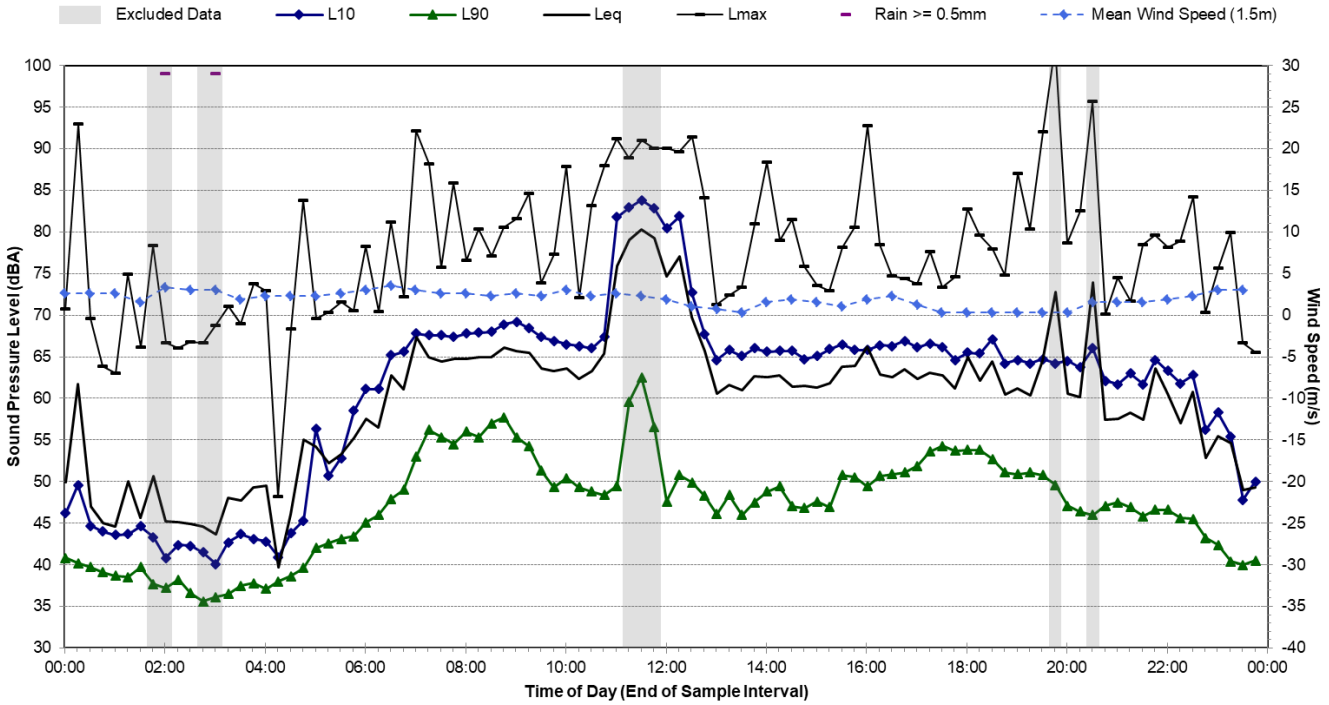
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Wednesday, 26 June 2019



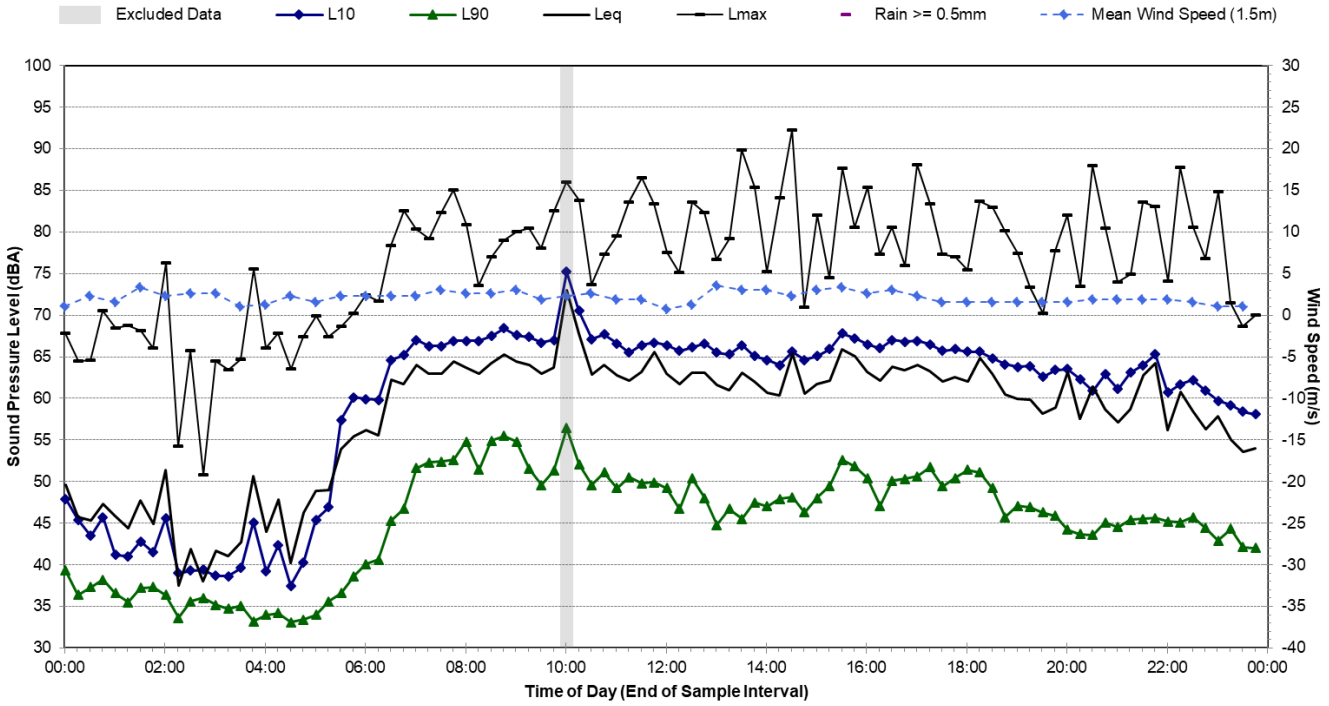
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Thursday, 27 June 2019



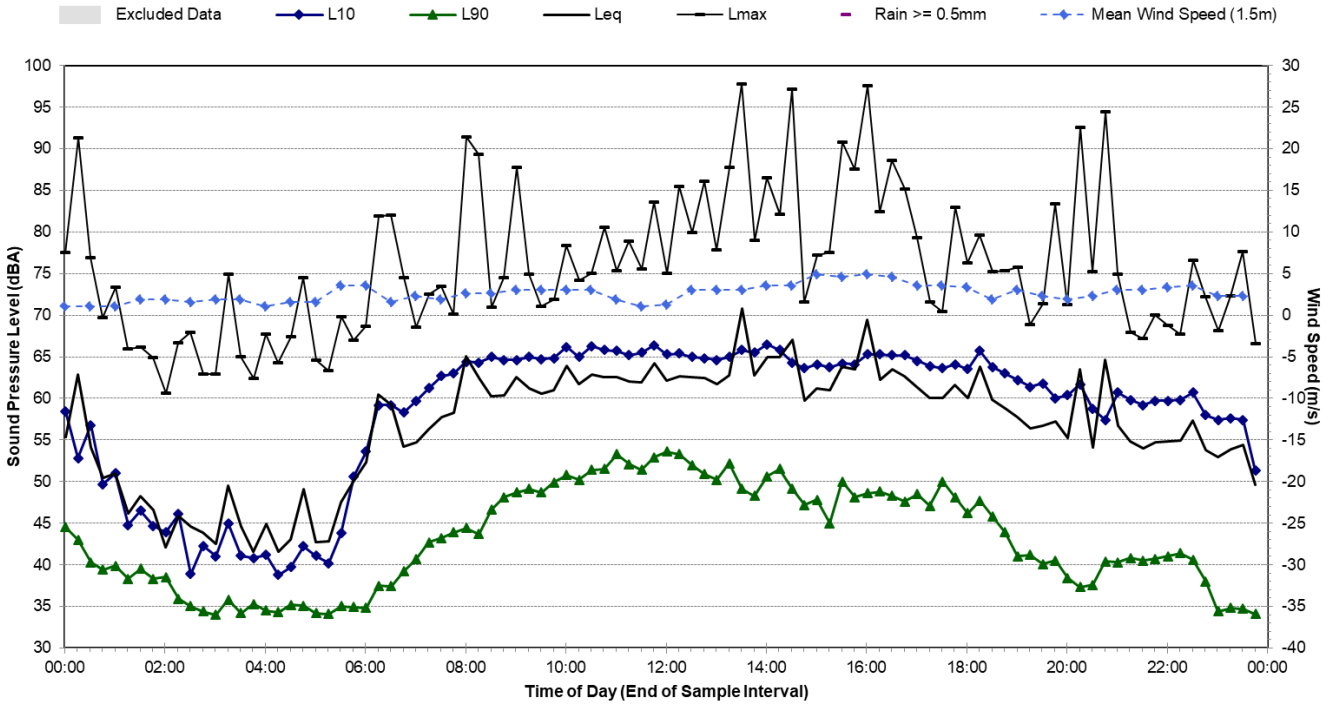
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Friday, 28 June 2019



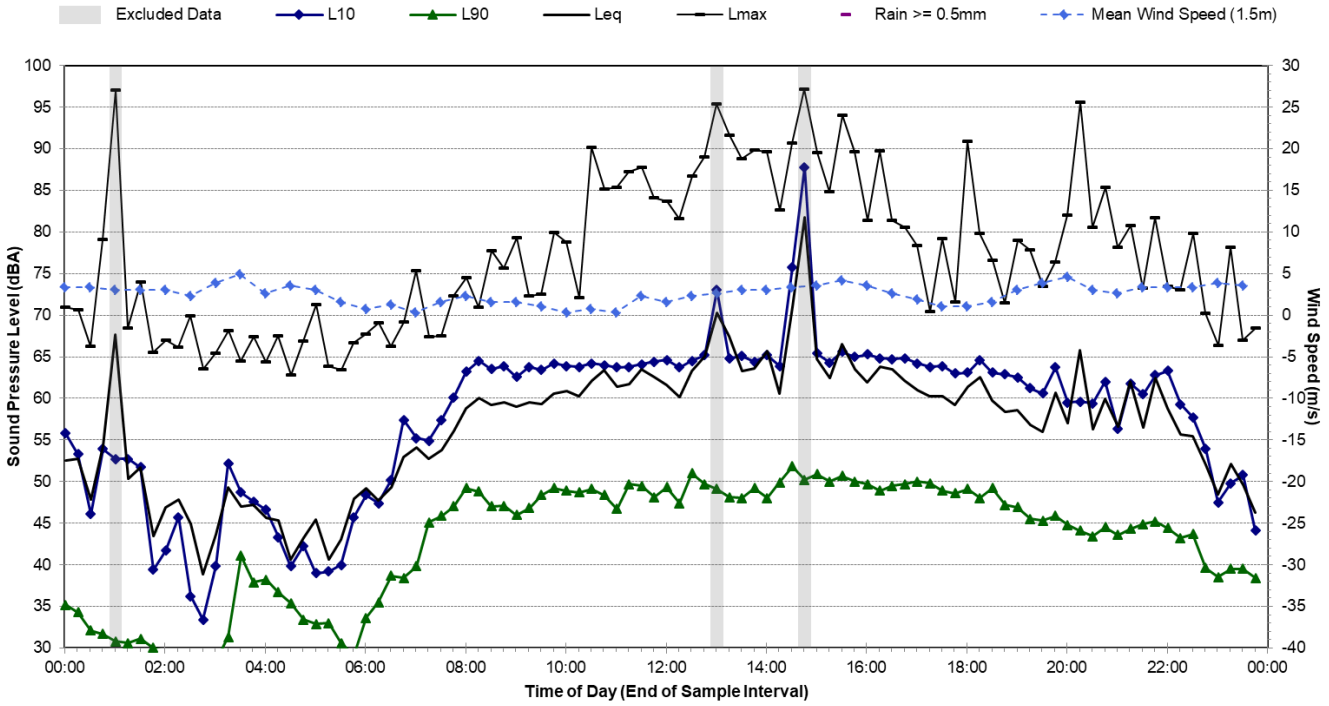
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Saturday, 29 June 2019



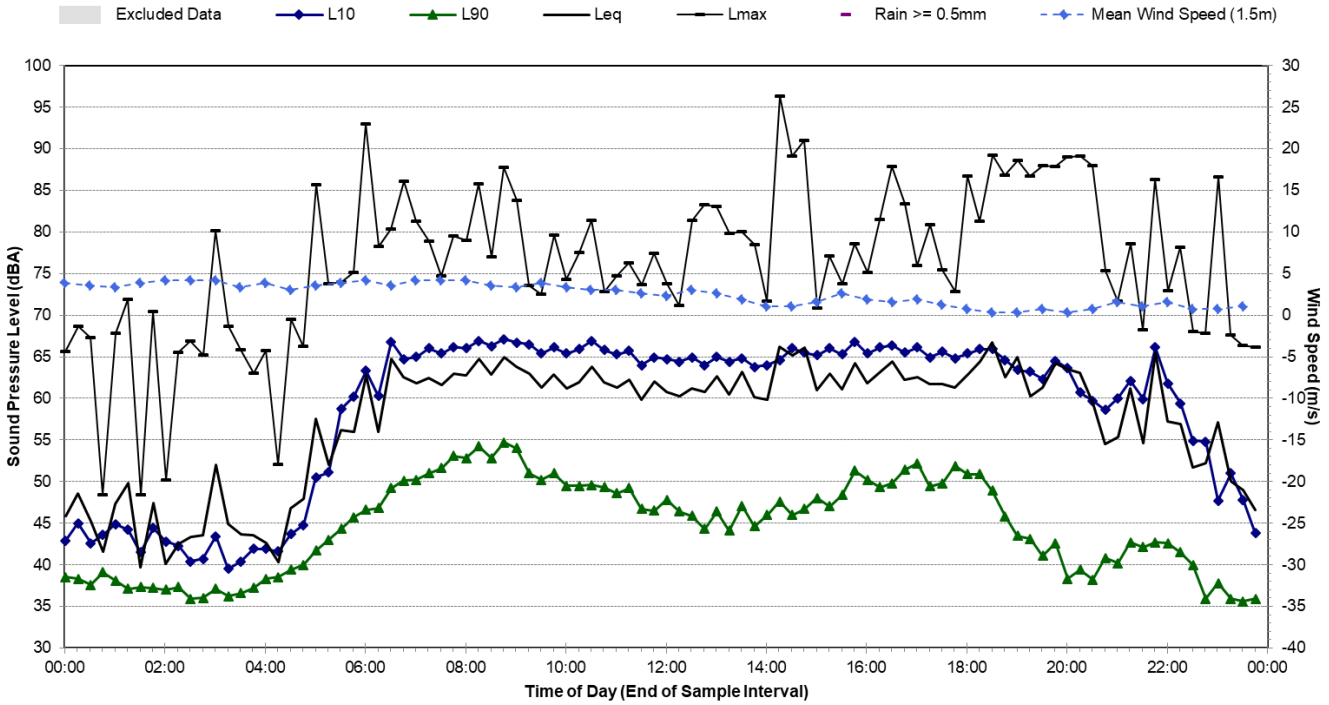
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Sunday, 30 June 2019



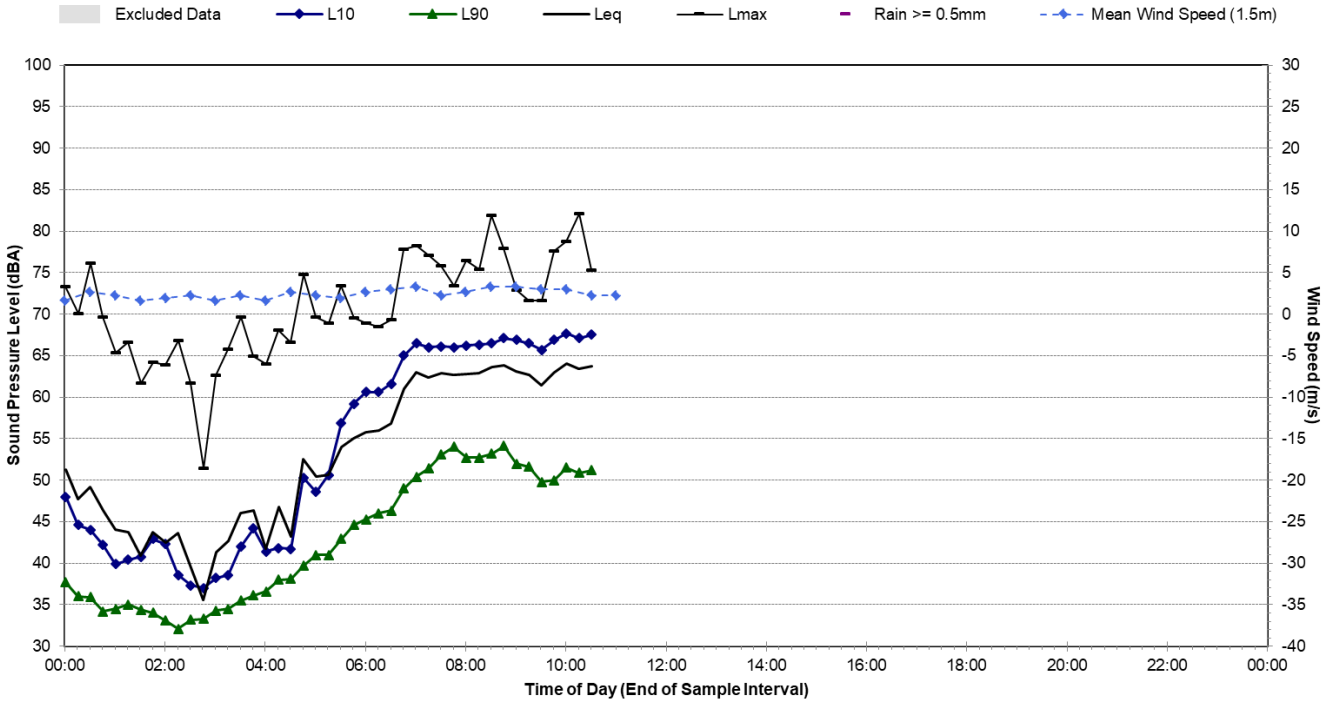
Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Monday, 1 July 2019



Statistical Ambient Noise Levels

102 Henly Marine Dr, Russell Lea - Tuesday, 2 July 2019



Noise Monitoring Location	B.19	Map of Noise Monitoring Location
Noise Monitoring Address	**21 Mansfield Street, Rozelle**	

Logger Device Type: SVAN957, Logger Serial No: 20674
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2487418

Ambient noise logger located at 21 Mansfield Street, Rozelle. Logger located with view of Mansfield Street to the west and the Western Distributor to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Mansfield Street. Industrial/Commercial also contributes to the measured levels.

Measured noise levels (LAmax):
20/05/2019: Light-vehicle traffic Mansfield Street: 48-72 dBA, Industrial/Commercial operations: 45-76 dBA, Birds: 45-60 dBA, Aircraft: 48-52 dBA



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (02/05/2019 – 20/05/2019)	Noise Level (dBA)			
	RBL	LAeq	L_{10}	L_1
Daytime	43	56	57	65
Evening	43	54	54	61
Night-time	35	47	42	50

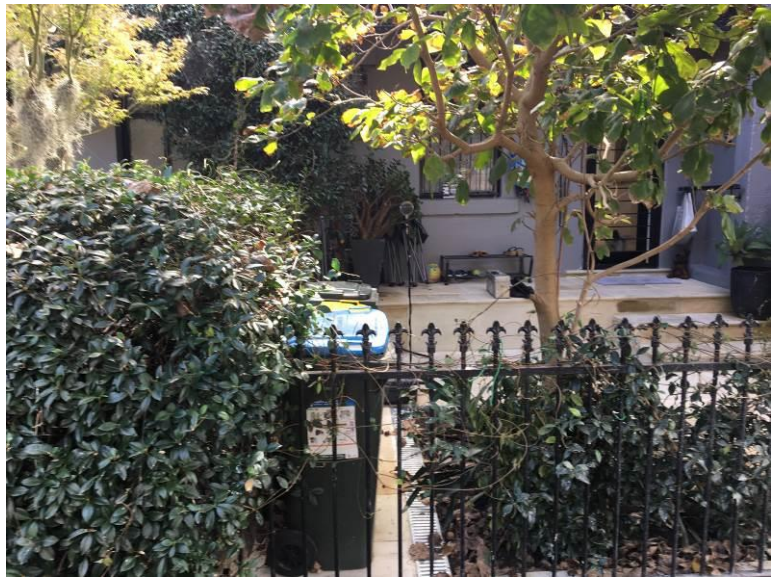
Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (02/05/2019 – 20/05/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	58	61
Night-time (10pm-7am)	47	50

Attended Noise Measurement Results

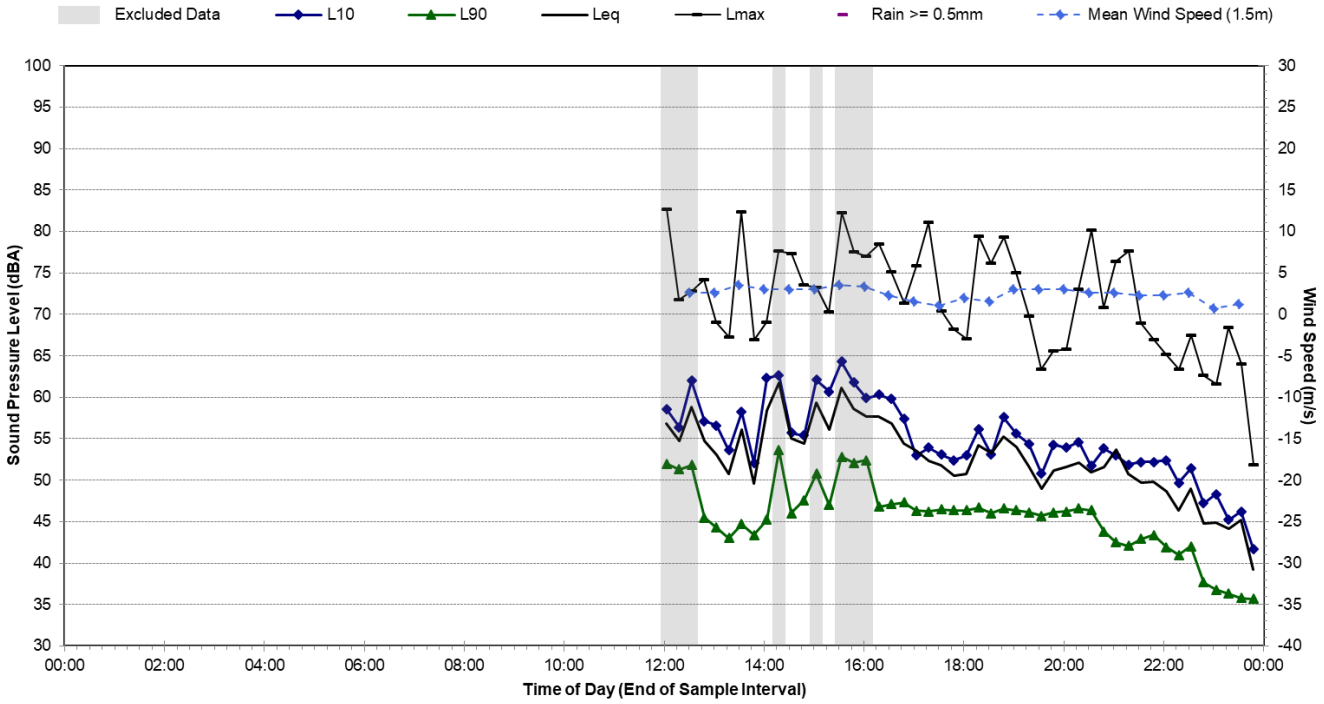
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
20/05/2019	13:07	43	52	76

Photo of Noise Monitoring Location



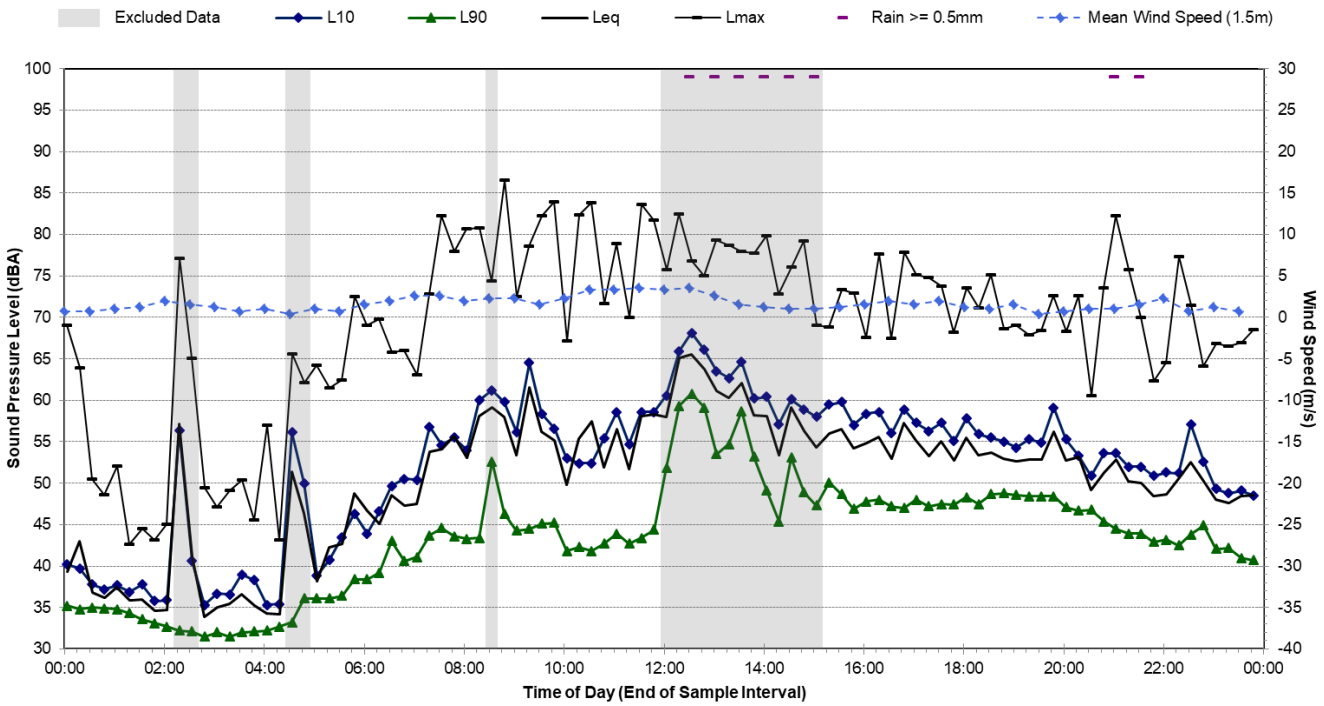
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Thursday, 2 May 2019



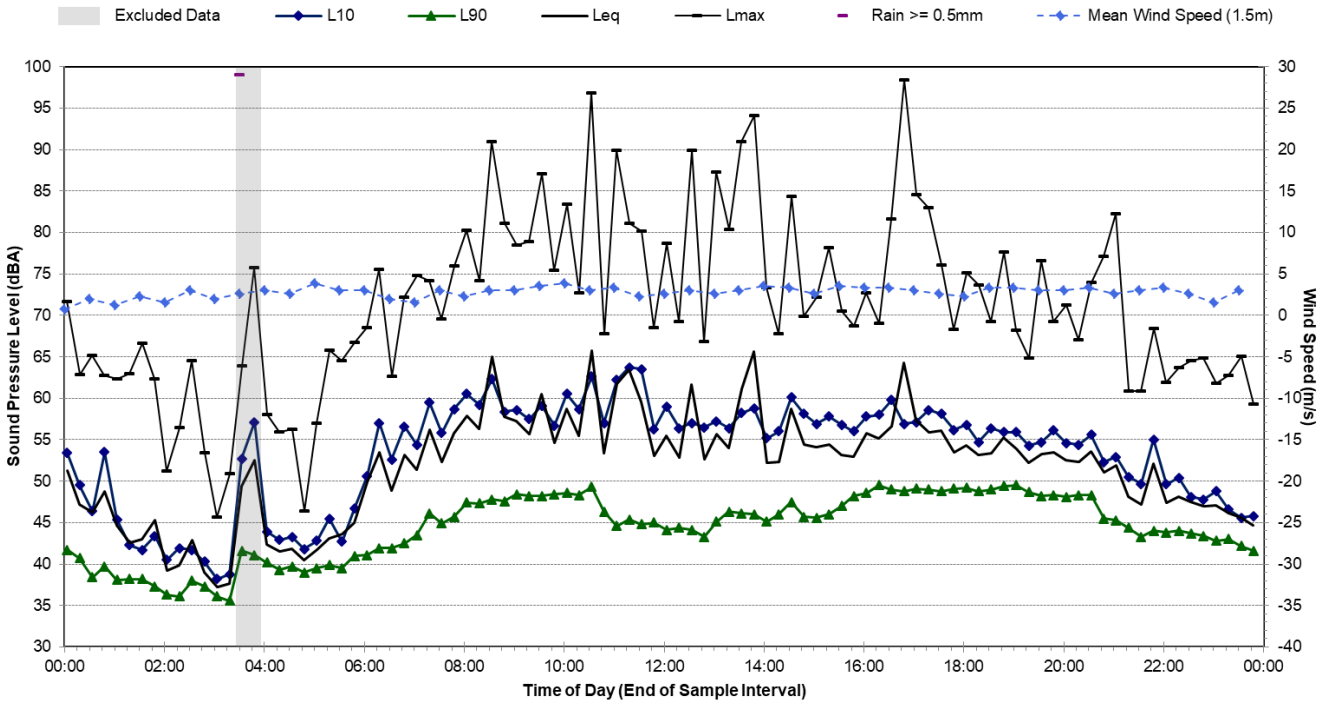
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Friday, 3 May 2019



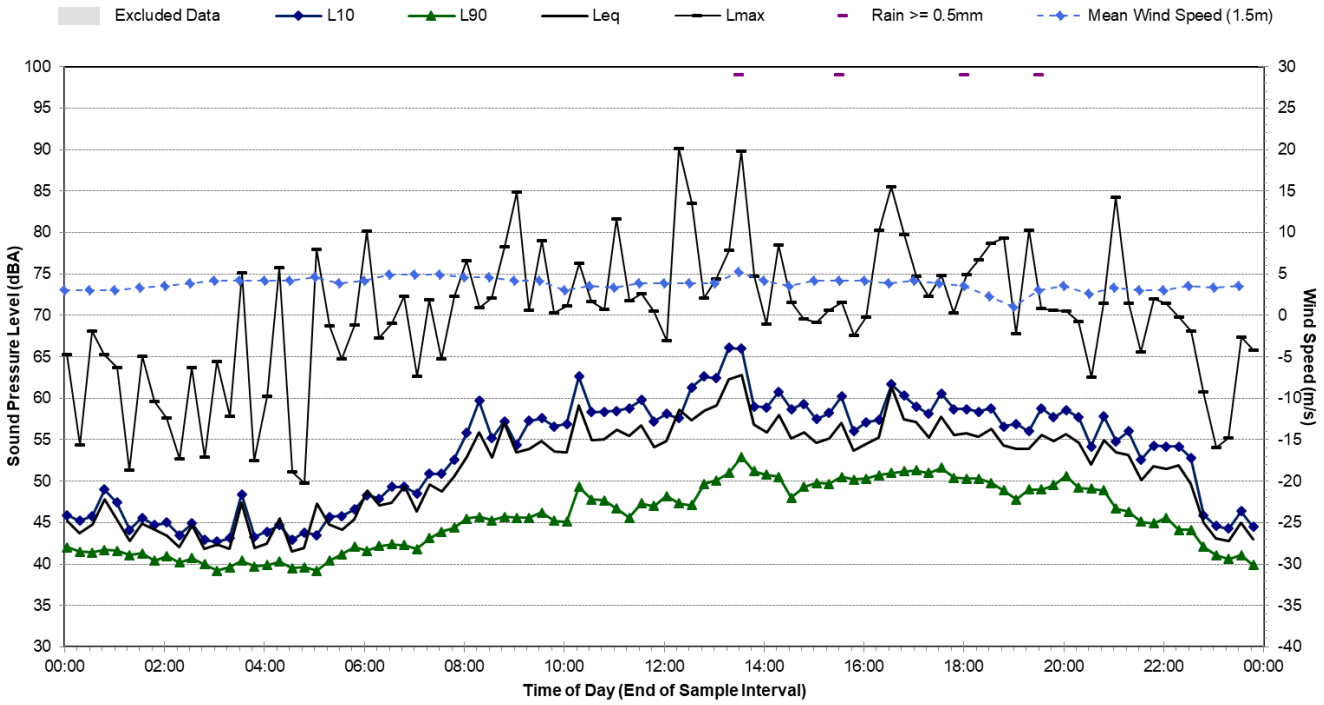
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Saturday, 4 May 2019



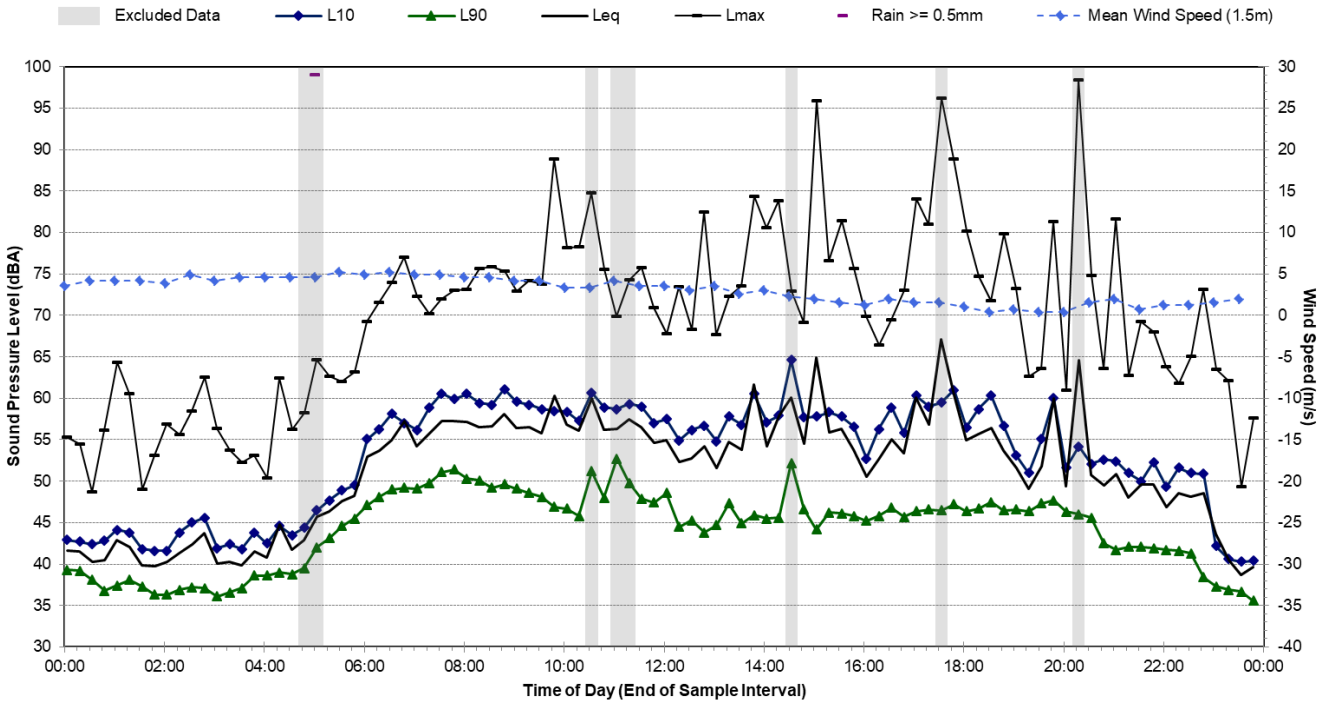
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Sunday, 5 May 2019



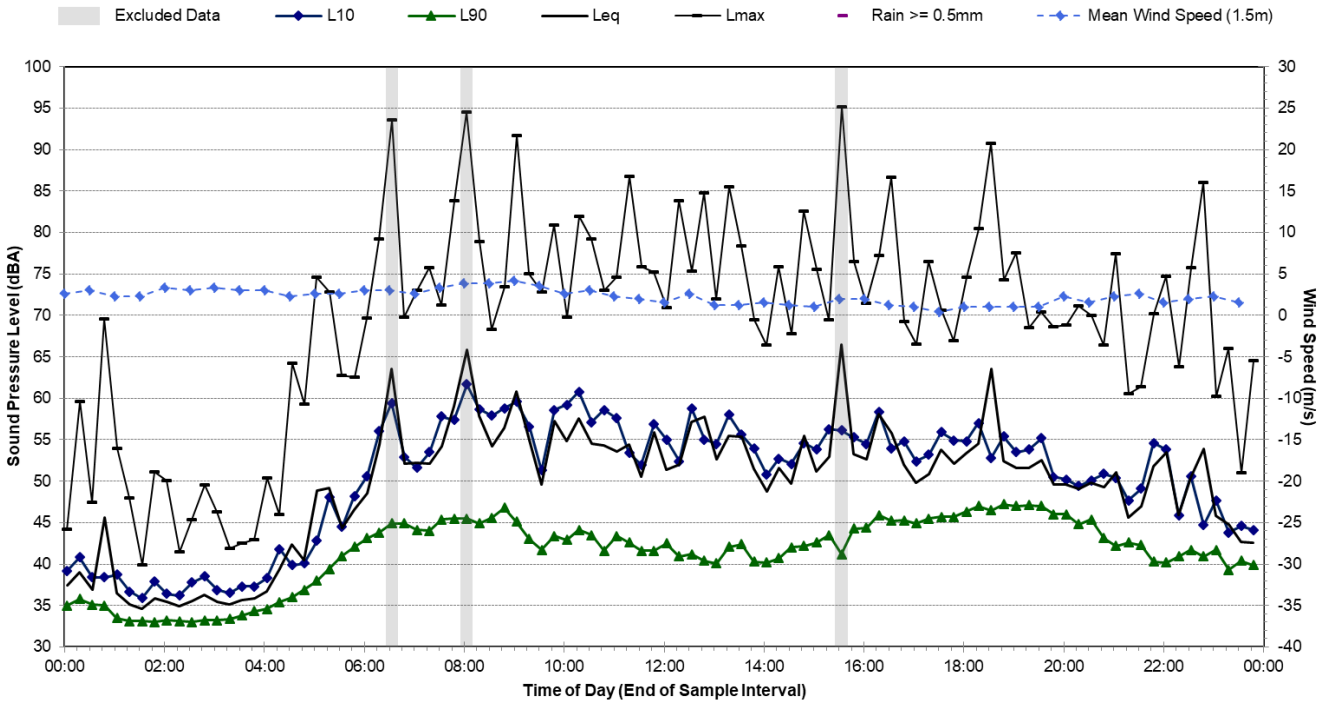
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Monday, 6 May 2019



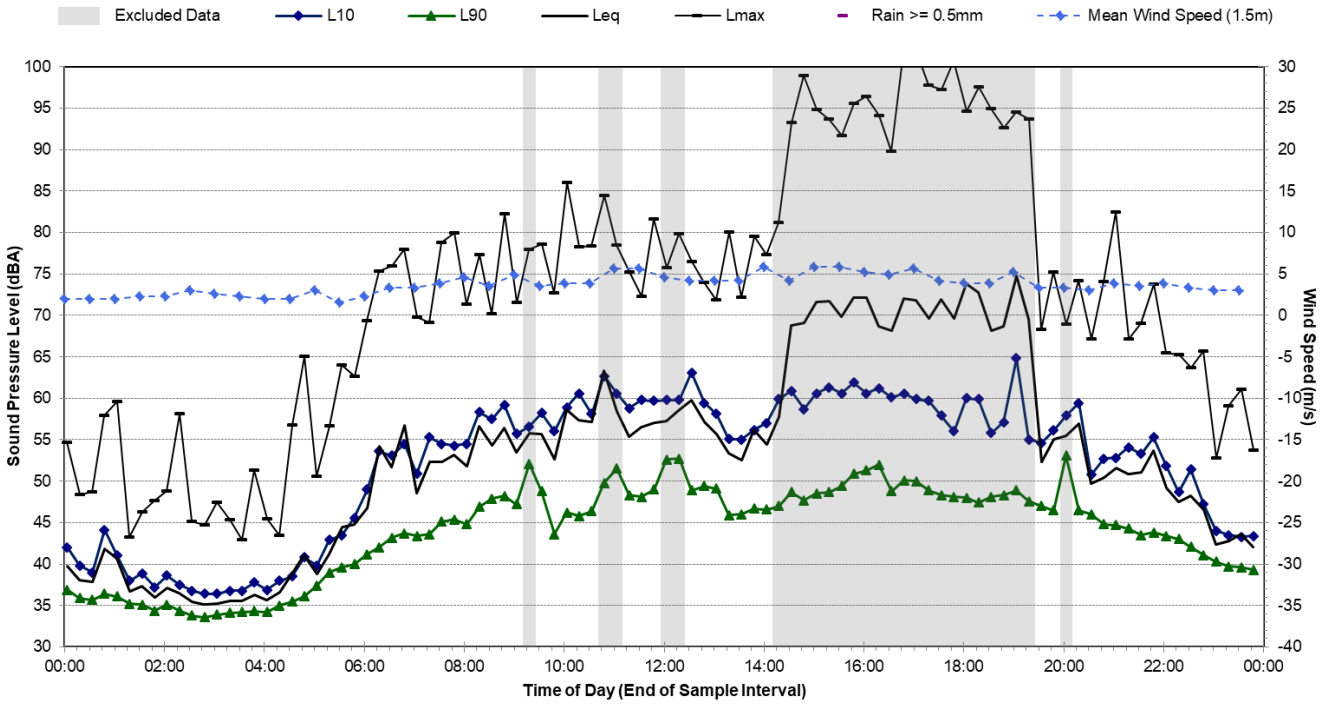
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Tuesday, 7 May 2019



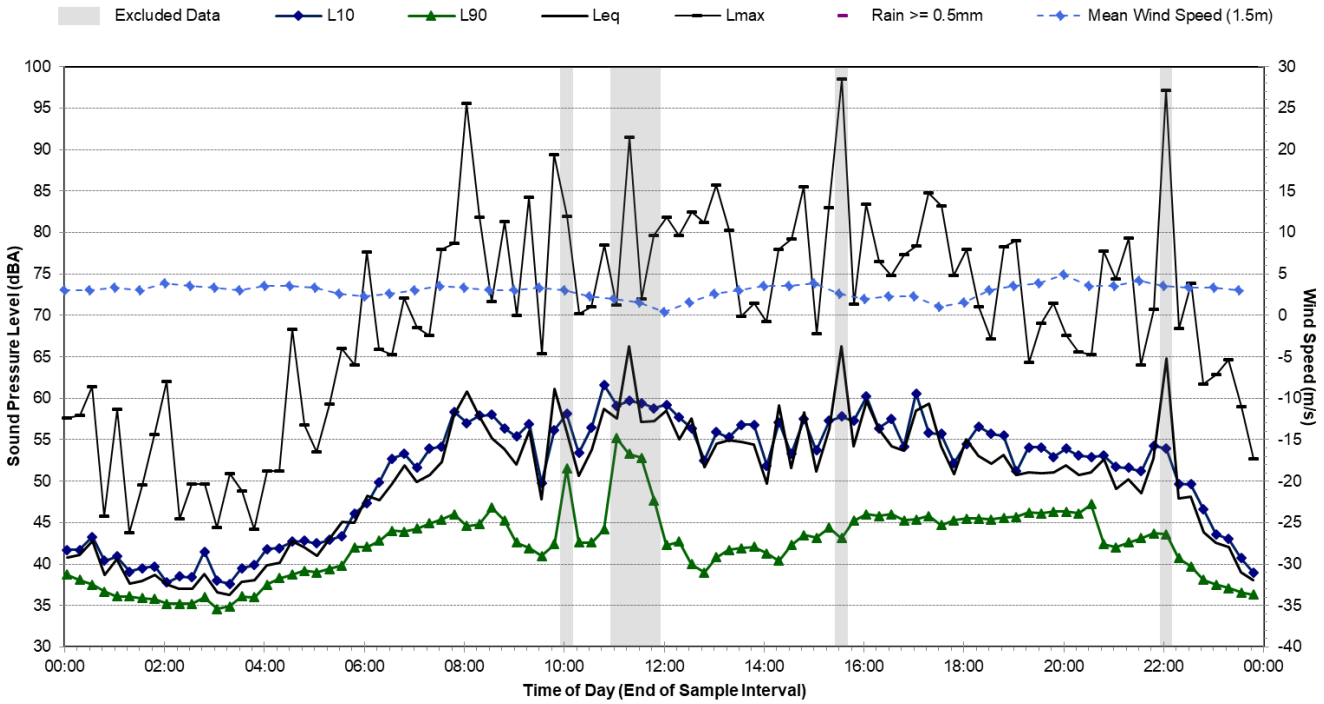
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Wednesday, 8 May 2019



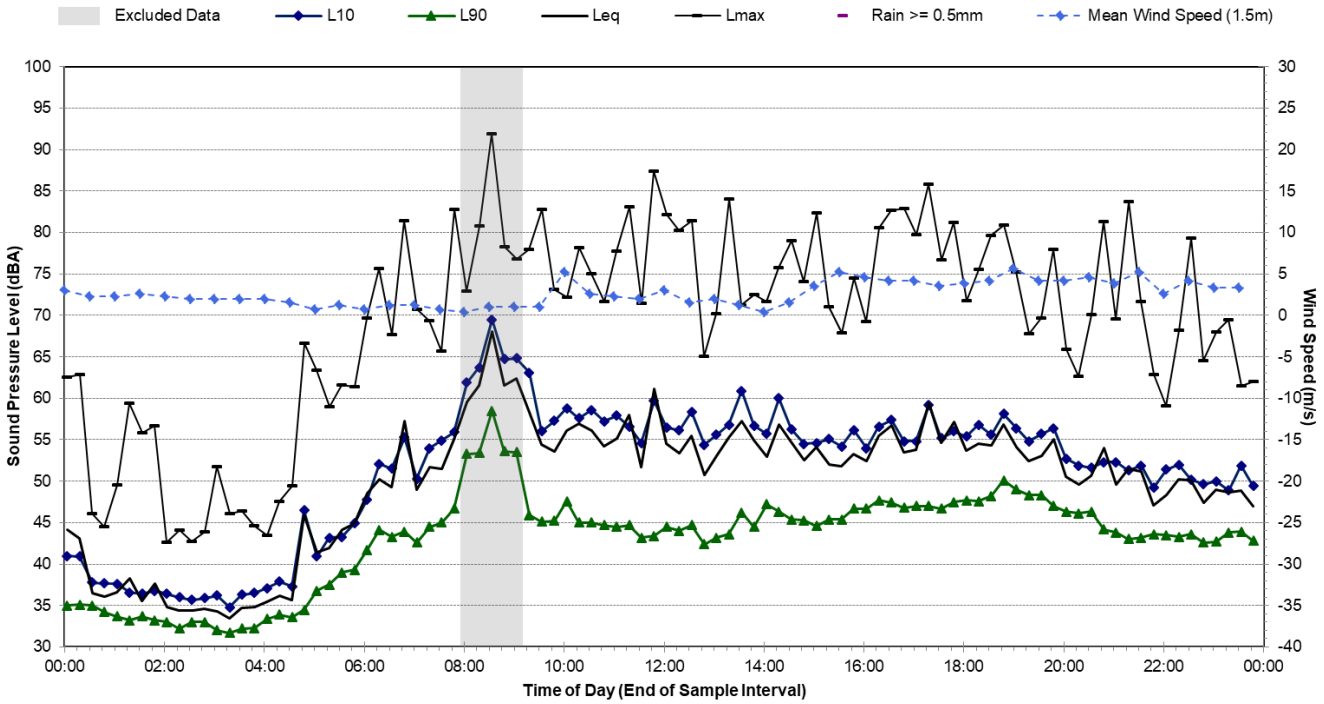
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Thursday, 9 May 2019



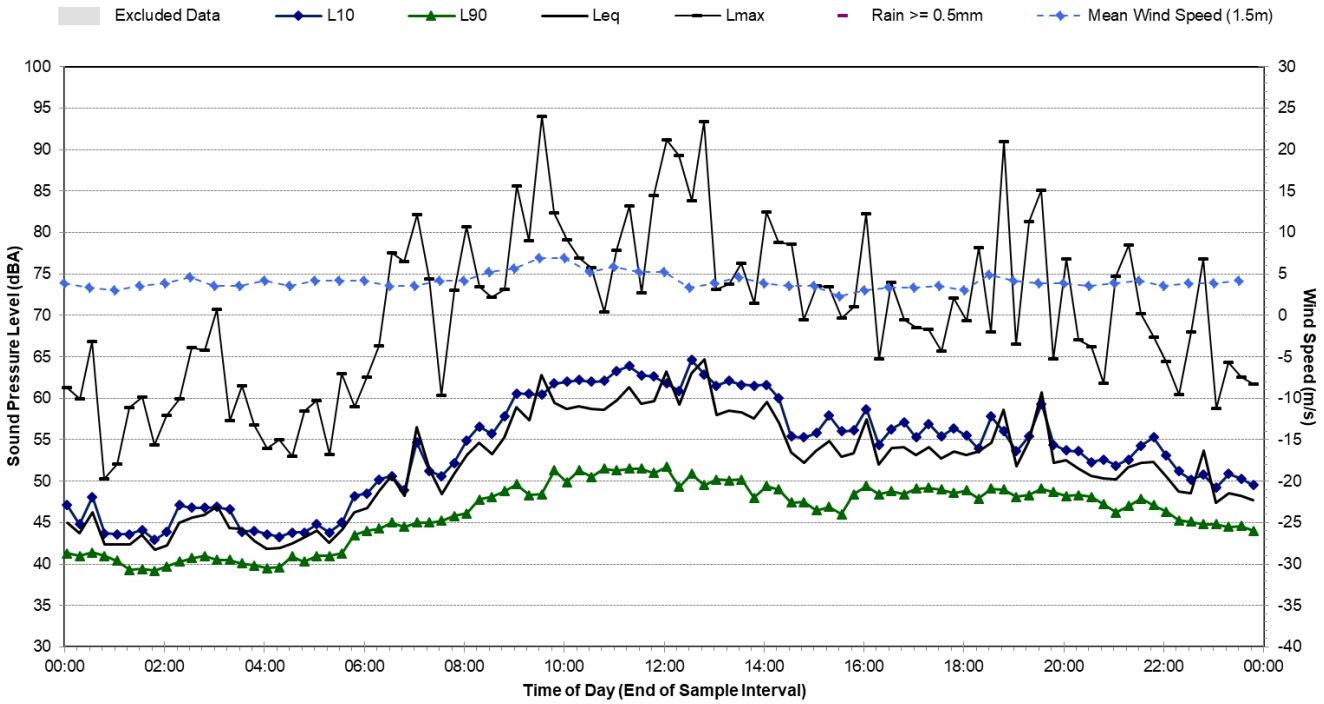
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Friday, 10 May 2019



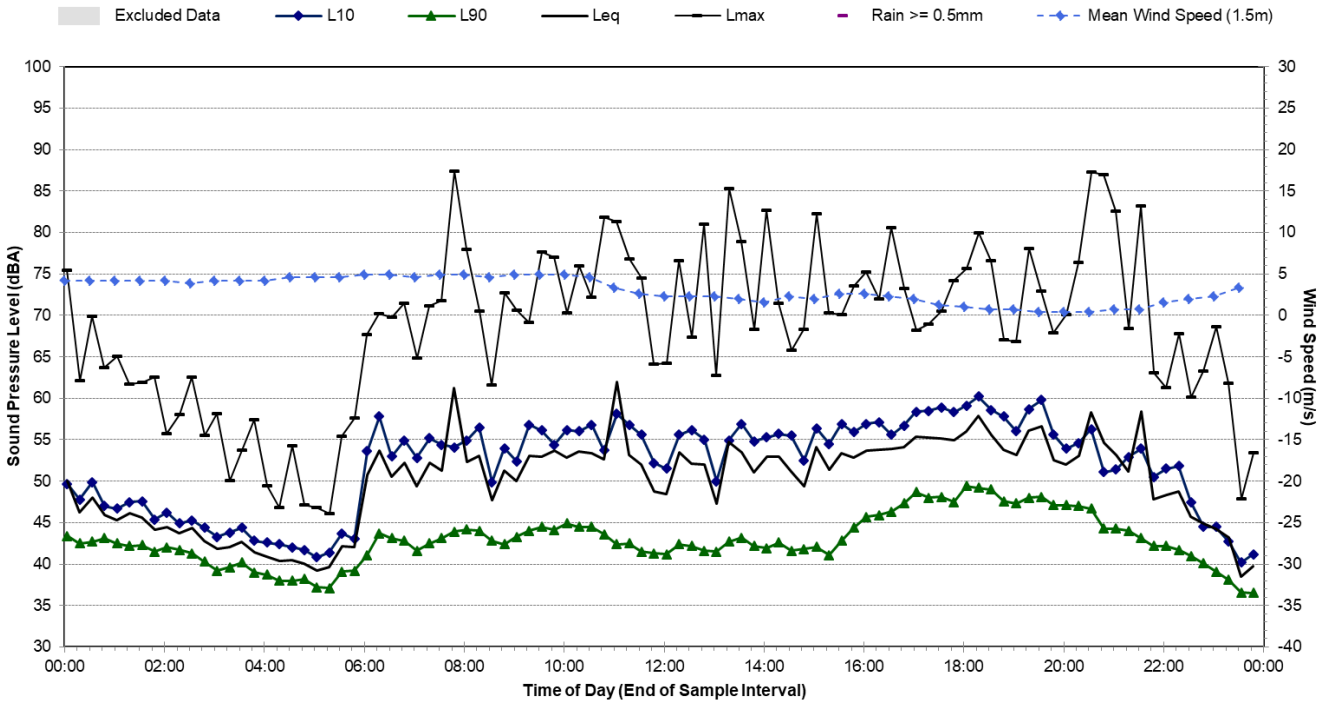
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Saturday, 11 May 2019



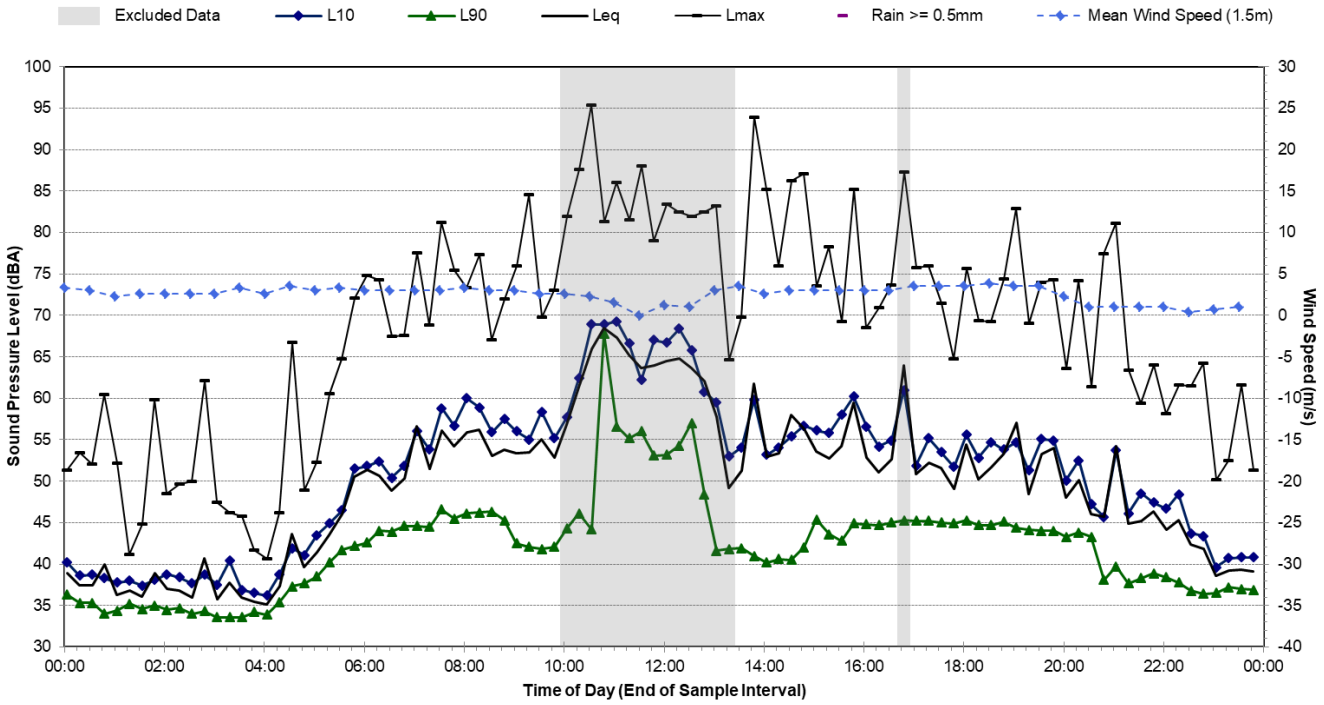
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Sunday, 12 May 2019



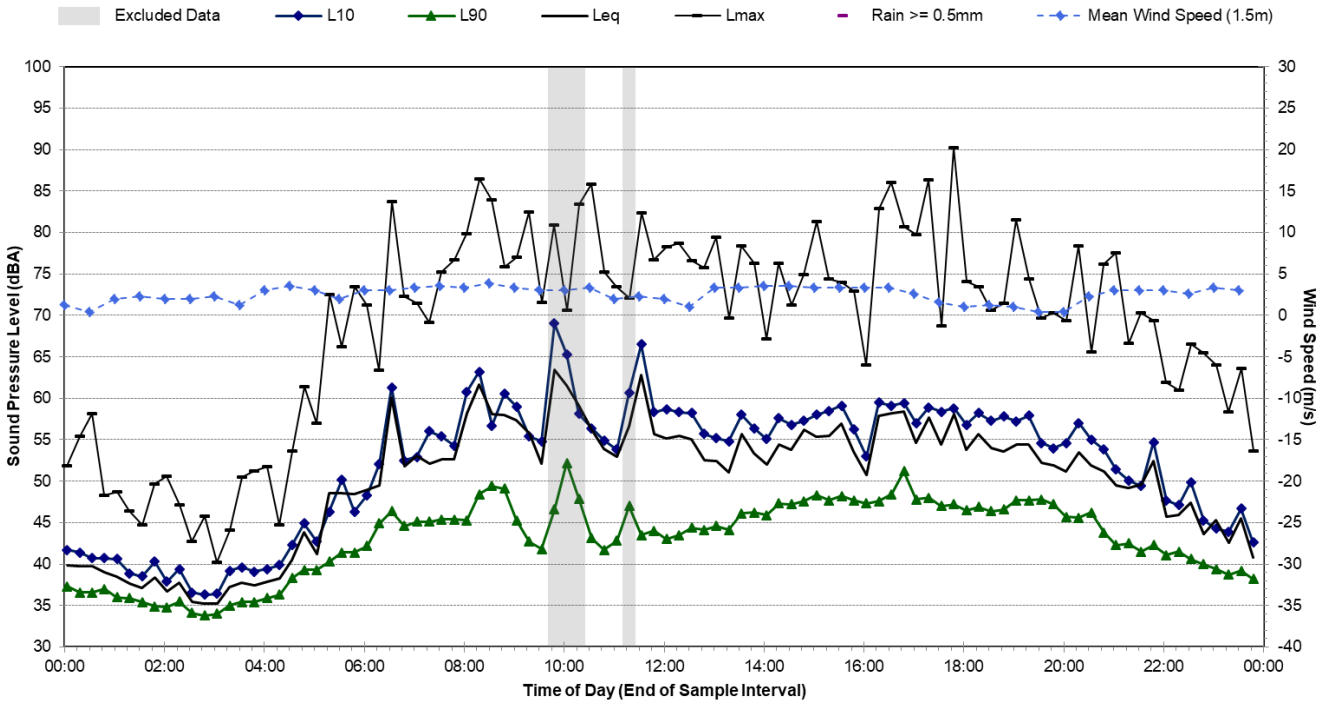
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Monday, 13 May 2019



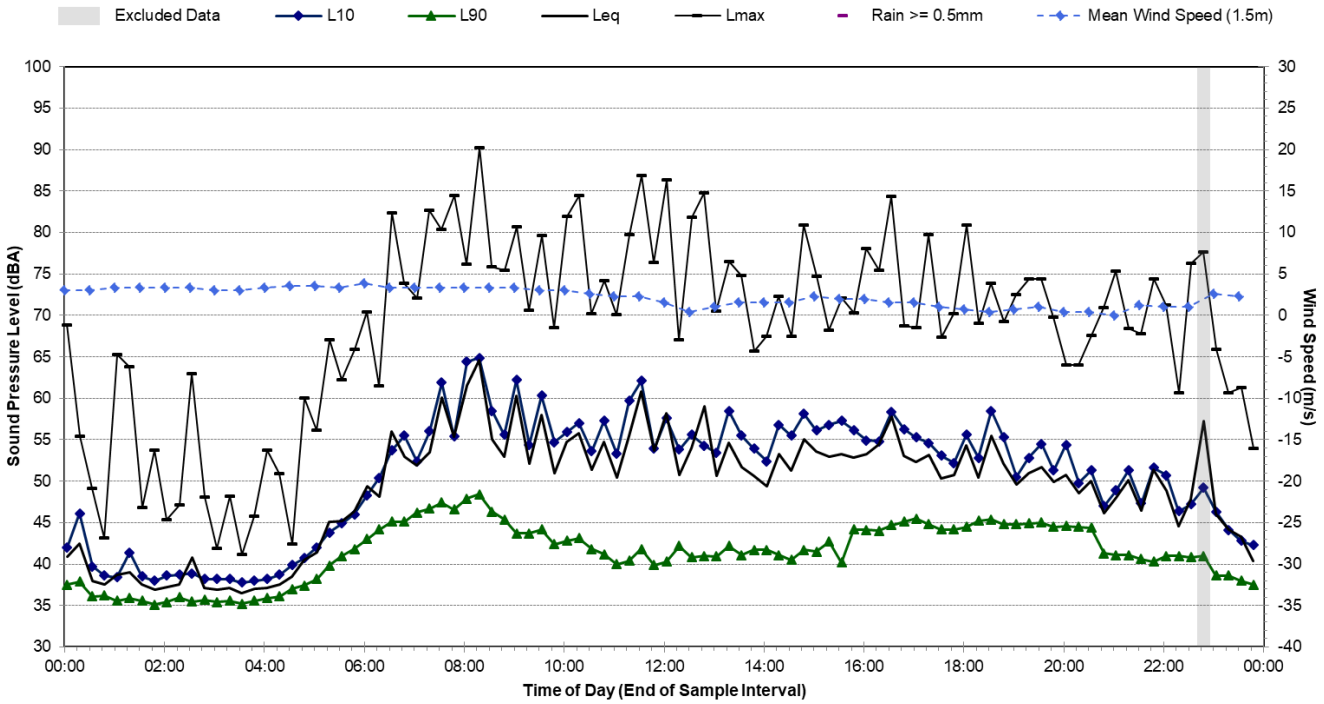
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Tuesday, 14 May 2019



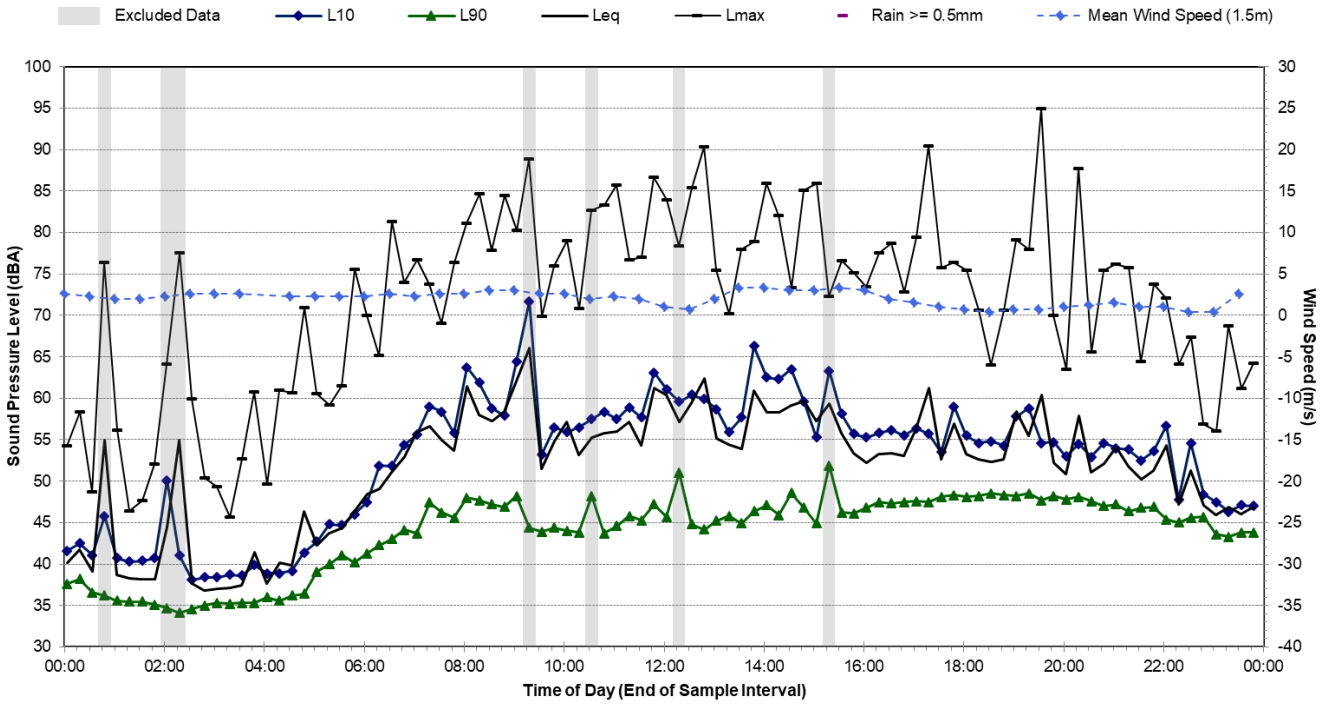
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Wednesday, 15 May 2019



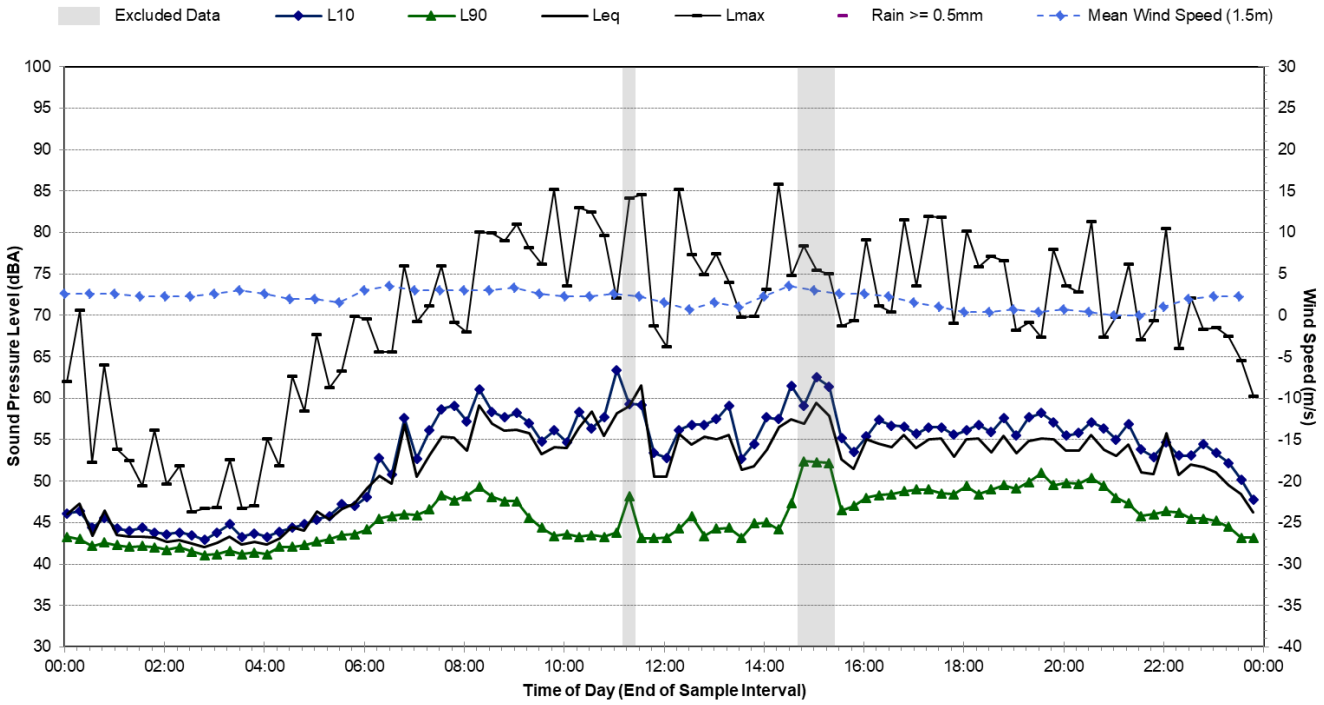
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Thursday, 16 May 2019



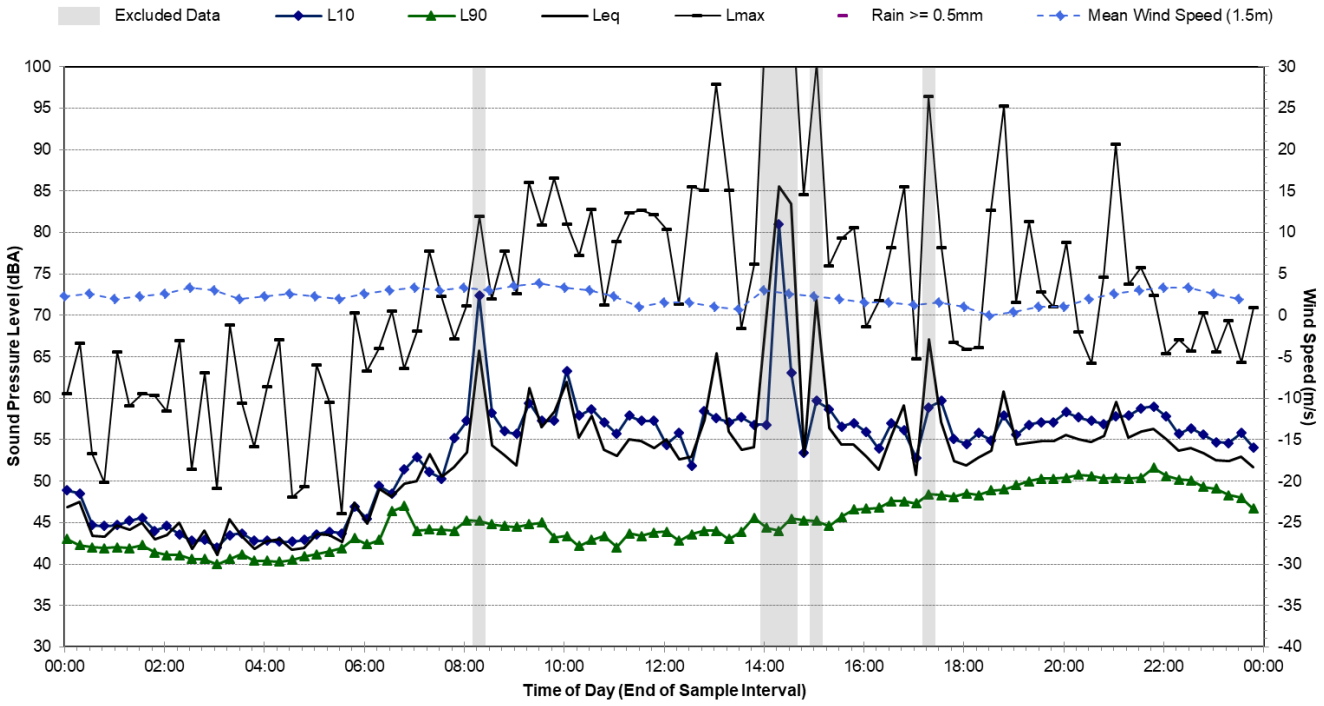
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Friday, 17 May 2019



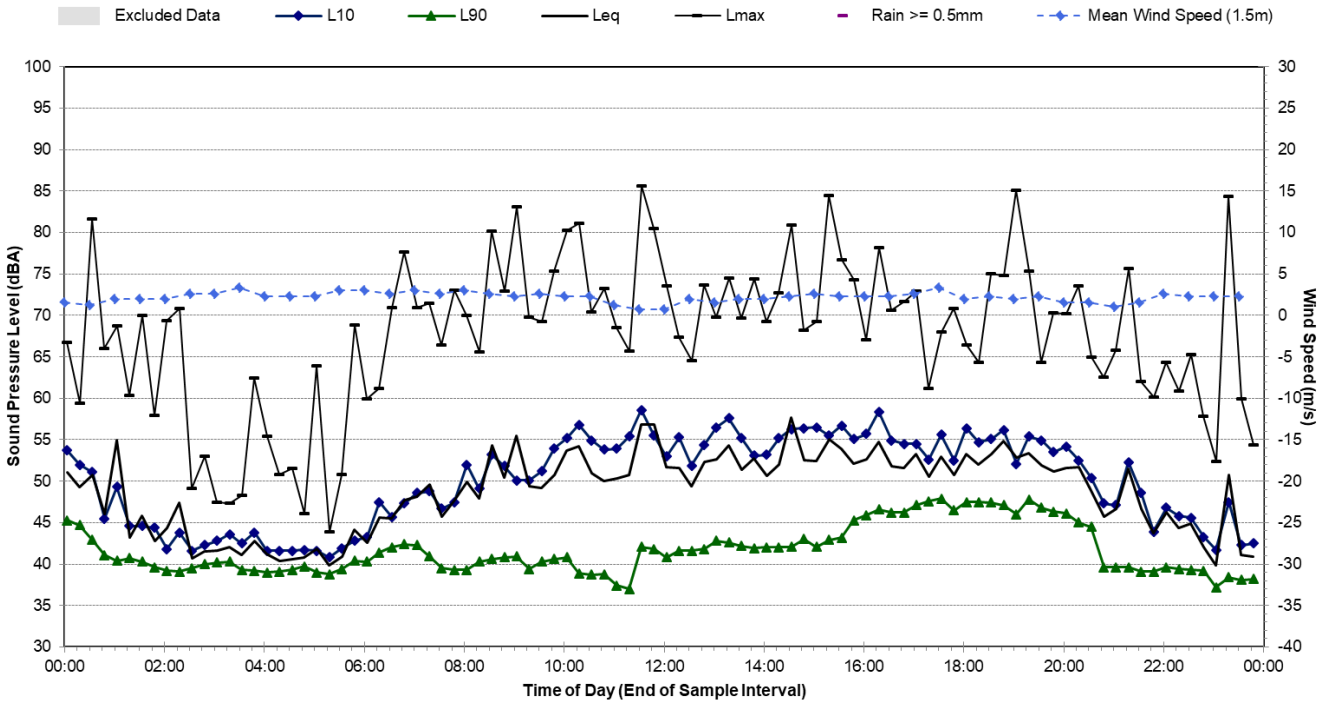
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Saturday, 18 May 2019



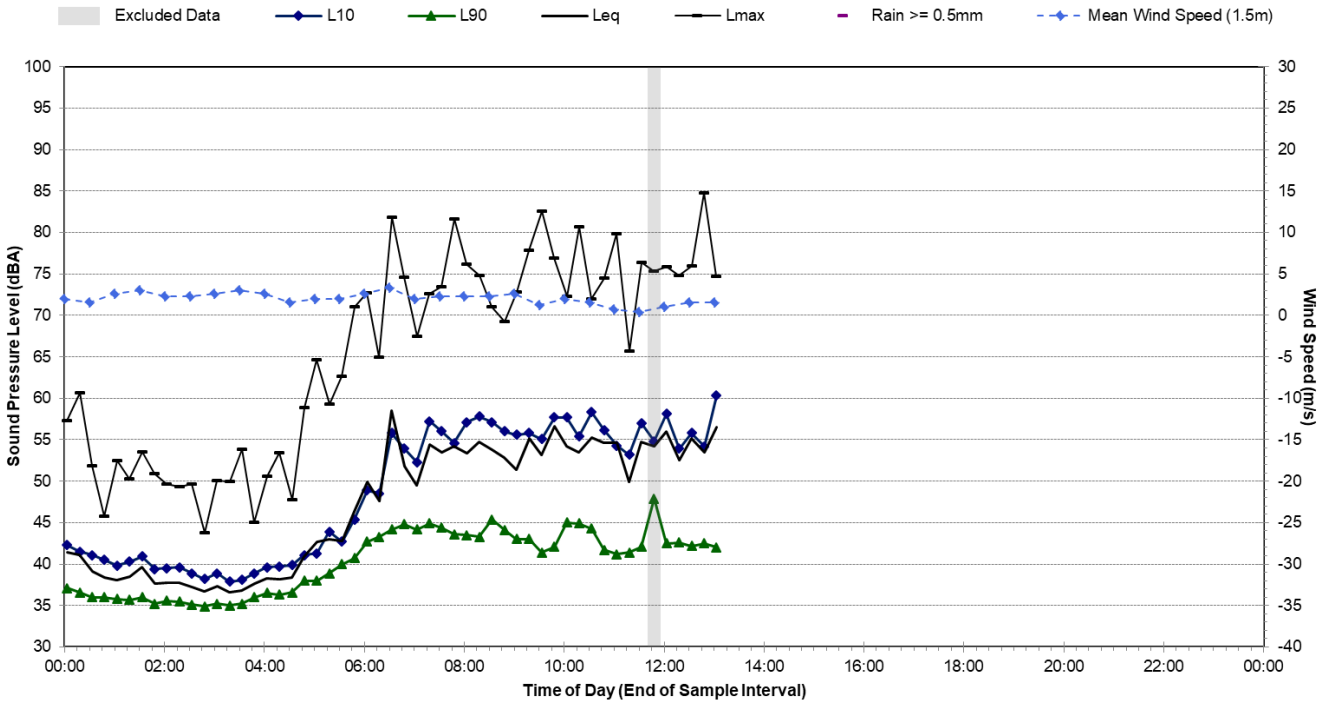
Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Sunday, 19 May 2019



Statistical Ambient Noise Levels

21 Mansfield St, Rozelle - Monday, 20 May 2019



Noise Monitoring Location	B.20	Map of Noise Monitoring Location
Noise Monitoring Address	**22 Lilyfield Rd, Rozelle**	

Logger Device Type: Svantek 957, Logger Serial No: 23293

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

Ambient noise data obtained as part of the WestConnex Project. Ambient noise logger located in the rear yard of 22 Lilyfield Road, Rozelle.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Victoria Road to the east and City West Link to the south. Frequent aircraft noise contributes to the measured noise levels. Noise from heavy vehicles and horns was noted to occur regularly during the measurements.

Measured noise levels: (L_{Amax}):

21/07/2016: Light-vehicle traffic Victoria Road and City West Link: 55-68 dBA, Heavy-vehicle traffic Victoria Road and City West Link: 60-84 dBA, Aircraft: 61-69 dBA



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (21/07/2016 – 02/08/2016)	Noise Level (dBA)			
	RBL	LAeq	L_{10}	L_1
Daytime	51	57	59	63
Evening	51	57	59	62
Night-time	45	54	55	59

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (21/07/2016 – 02/08/2016)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	57	58
Night-time (10pm-7am)	54	59

Attended Noise Measurement Results

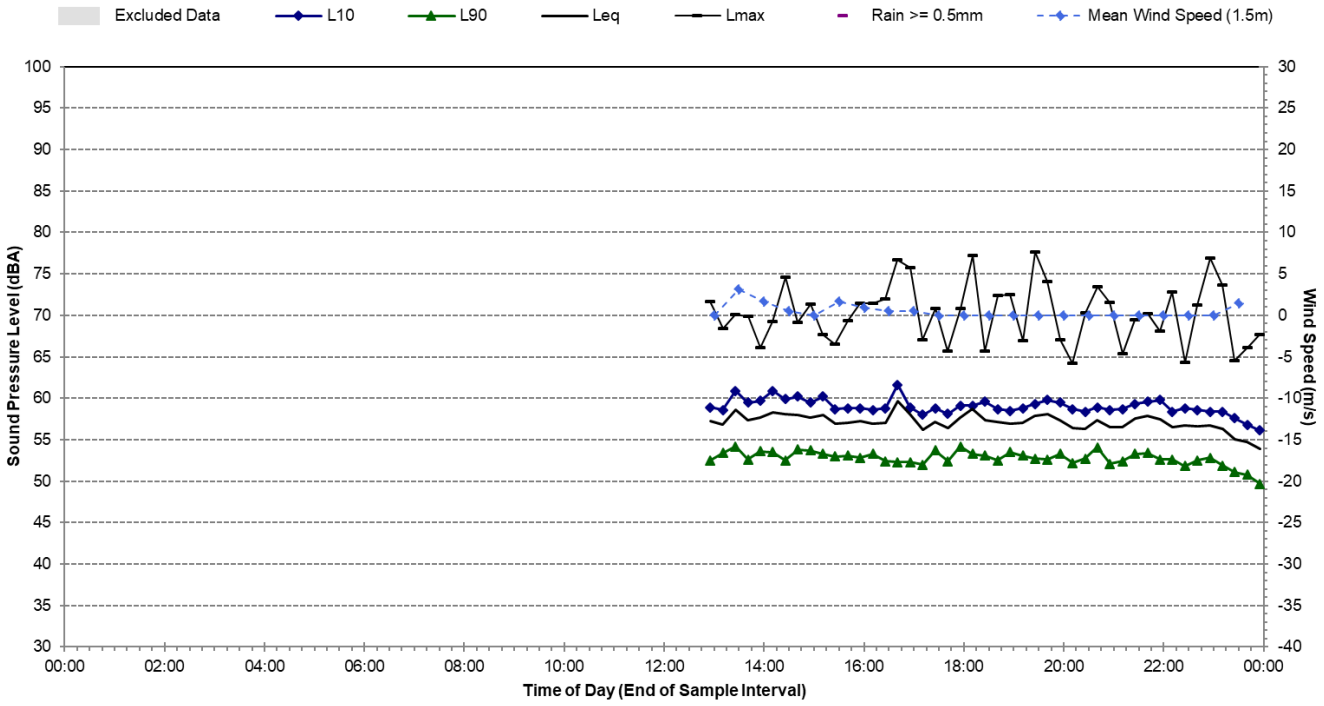
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
21/07/2016	12:05	54	59	84

Photo of Noise Monitoring Location



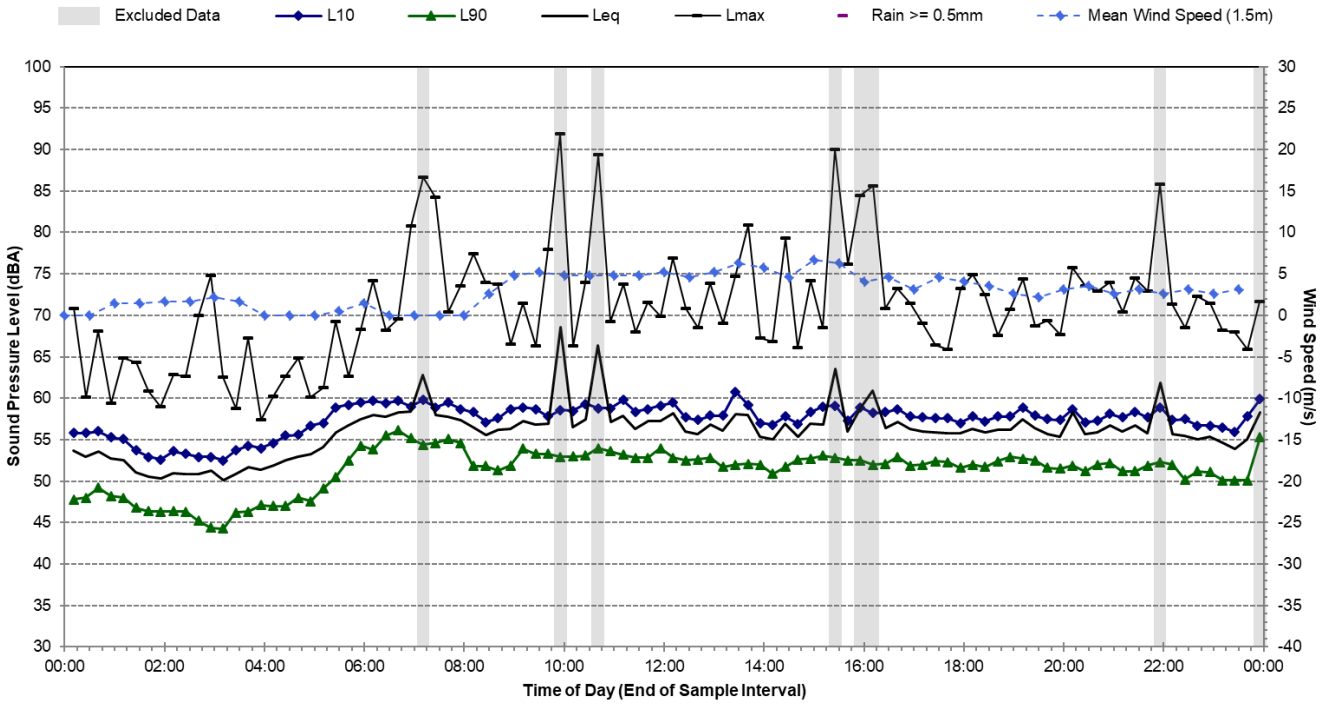
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Thursday, 21 July 2016



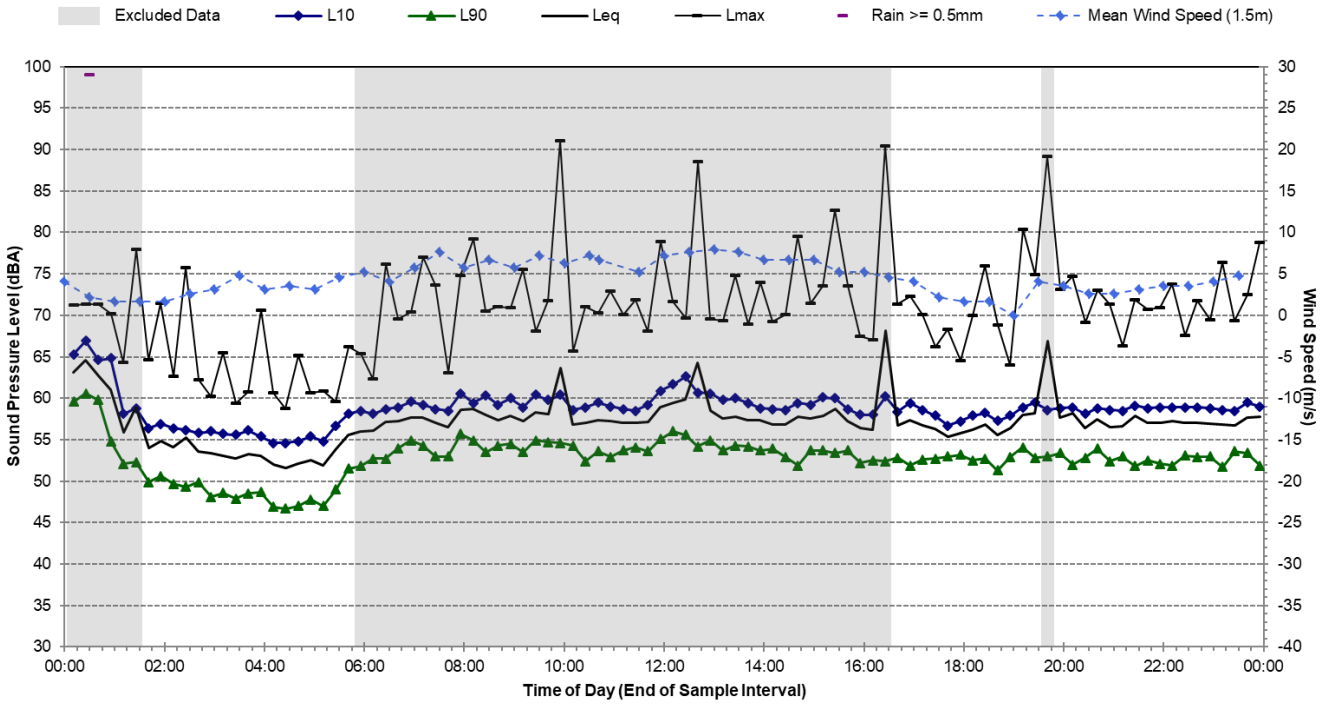
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Friday, 22 July 2016



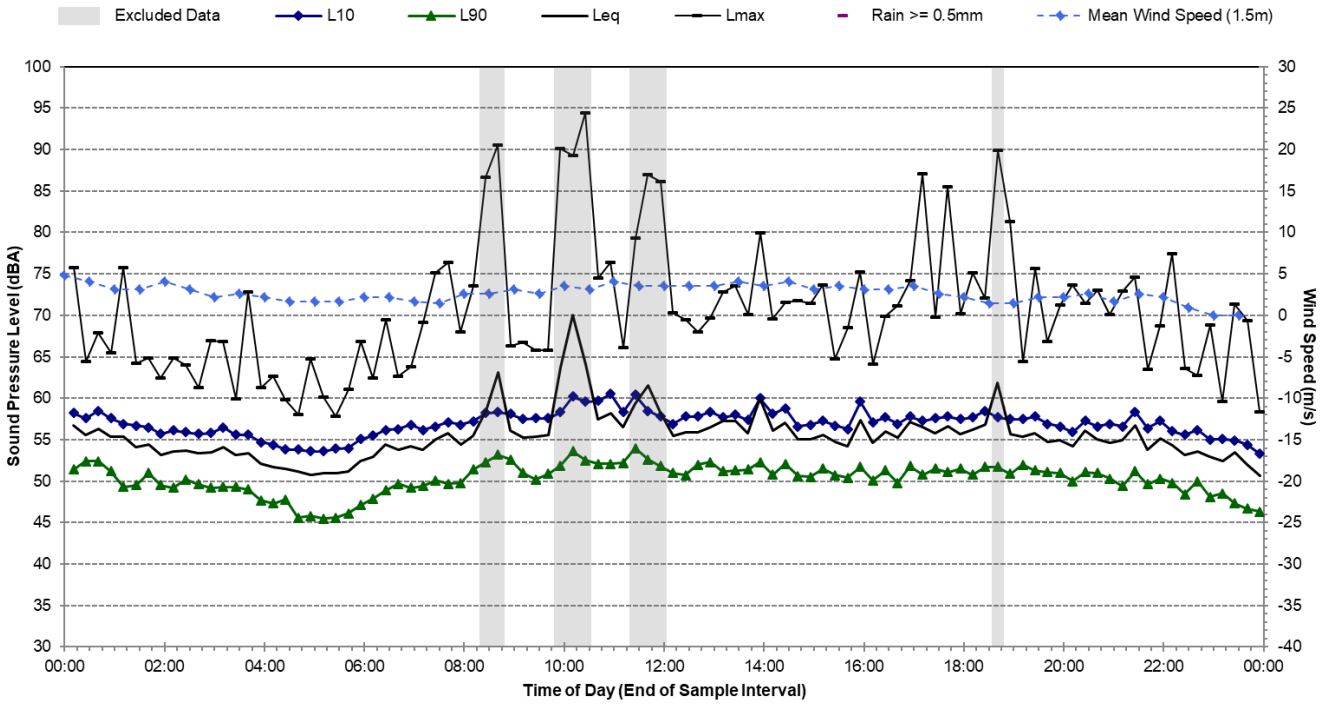
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Saturday, 23 July 2016



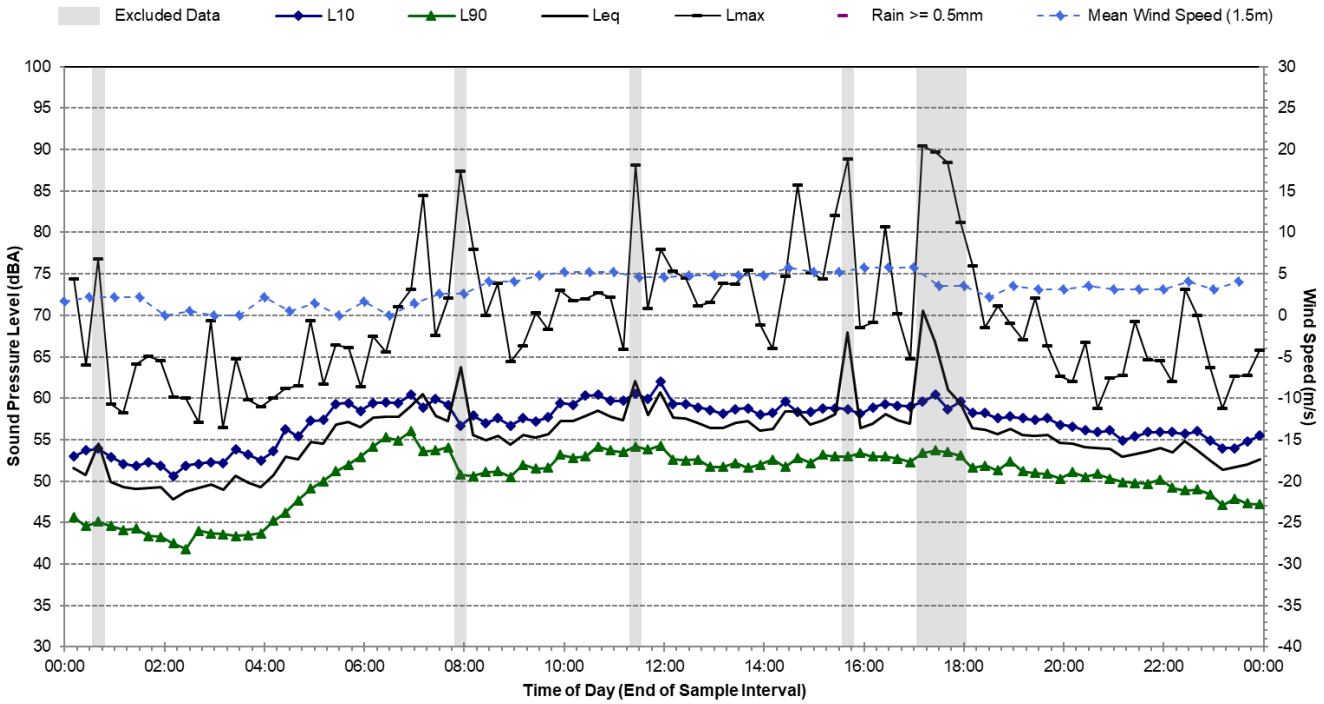
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Sunday, 24 July 2016



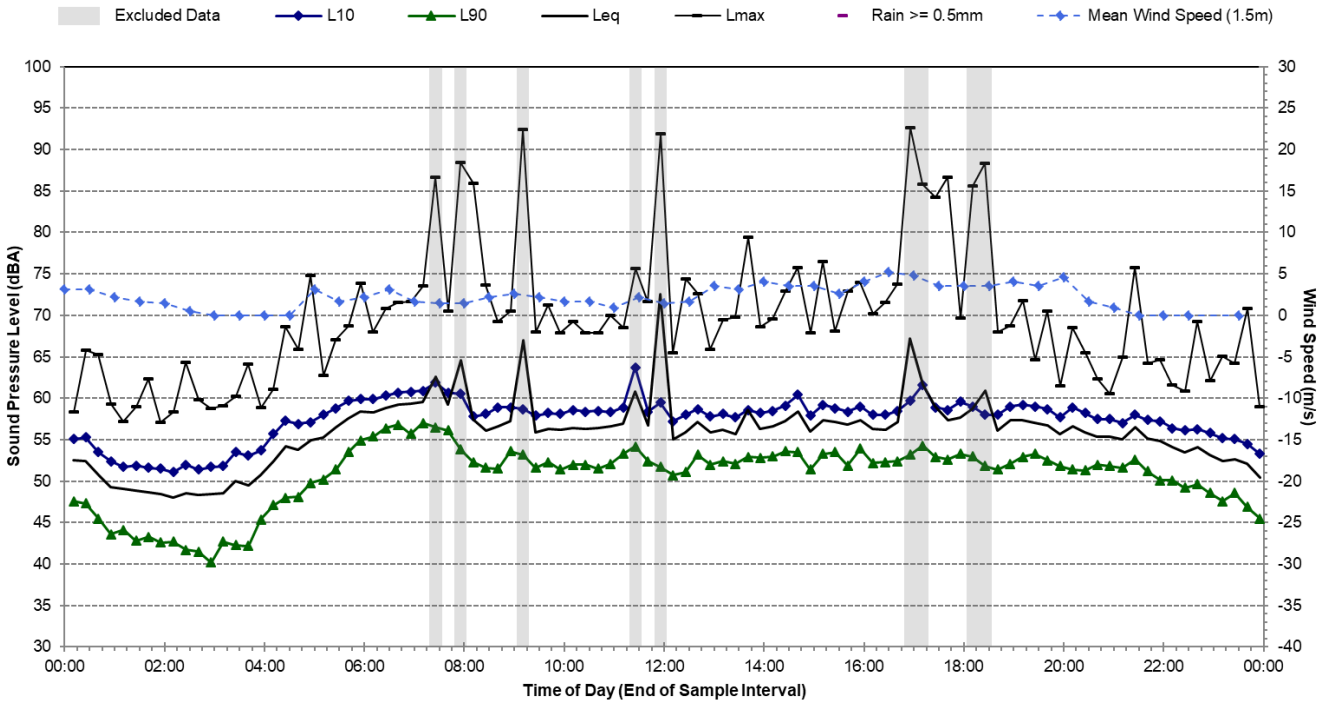
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Monday, 25 July 2016



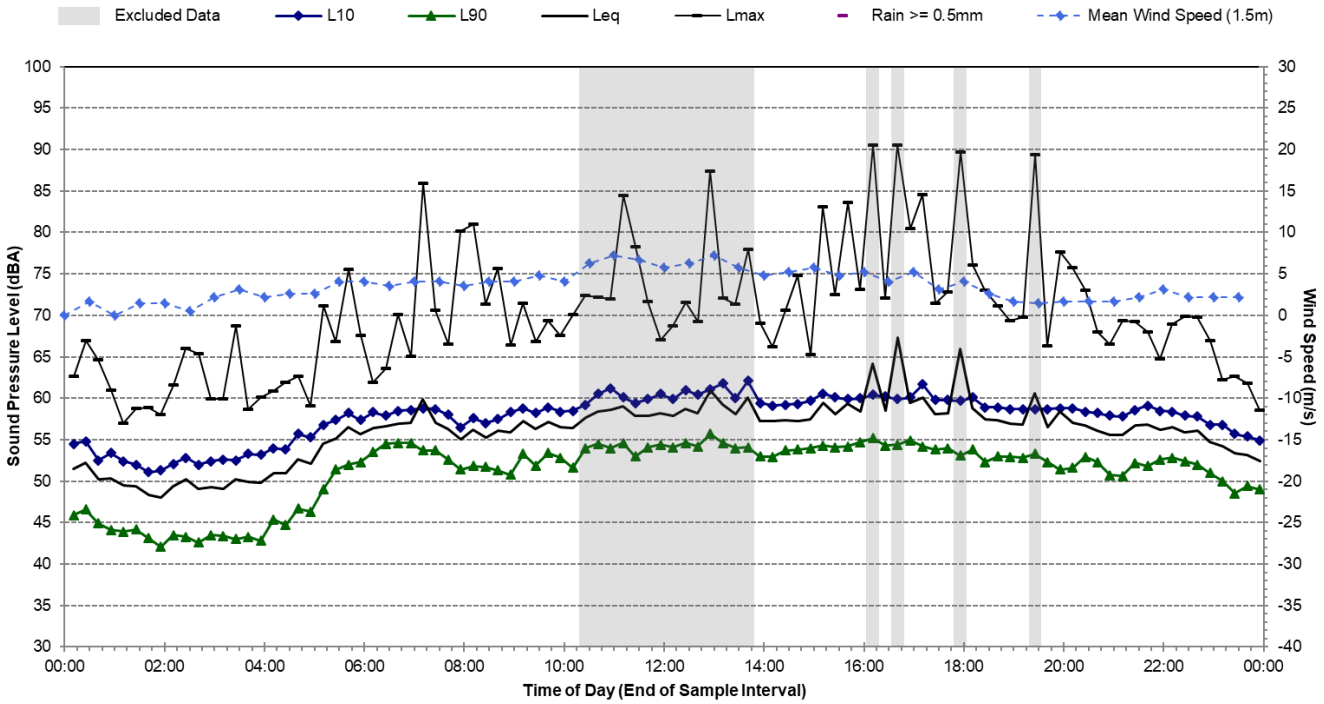
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Tuesday, 26 July 2016



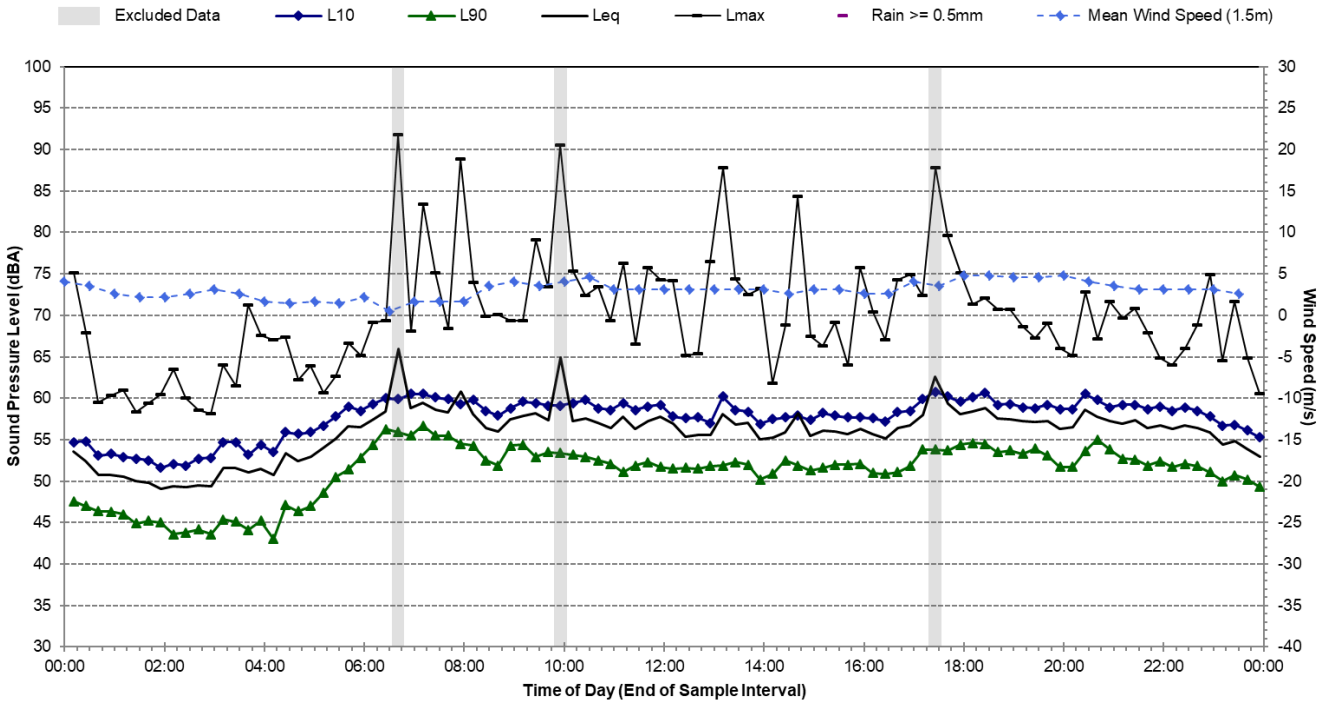
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Wednesday, 27 July 2016



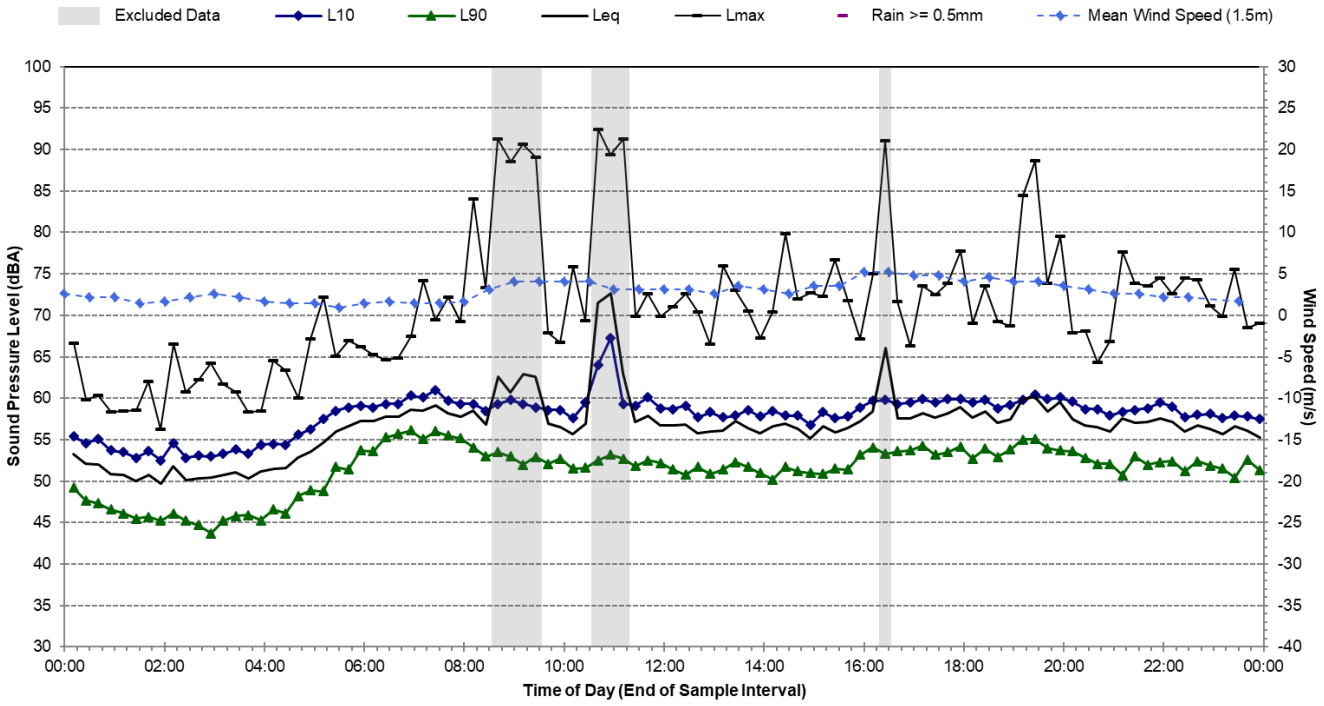
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Thursday, 28 July 2016



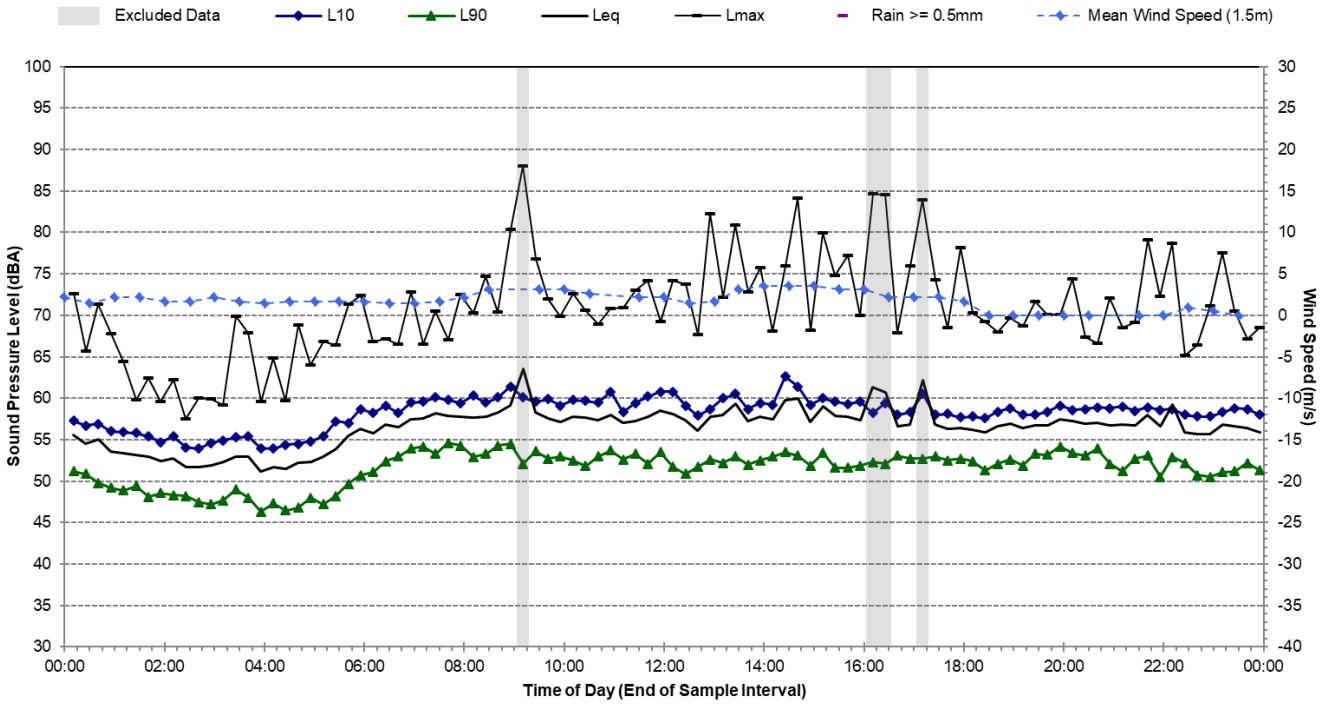
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Friday, 29 July 2016



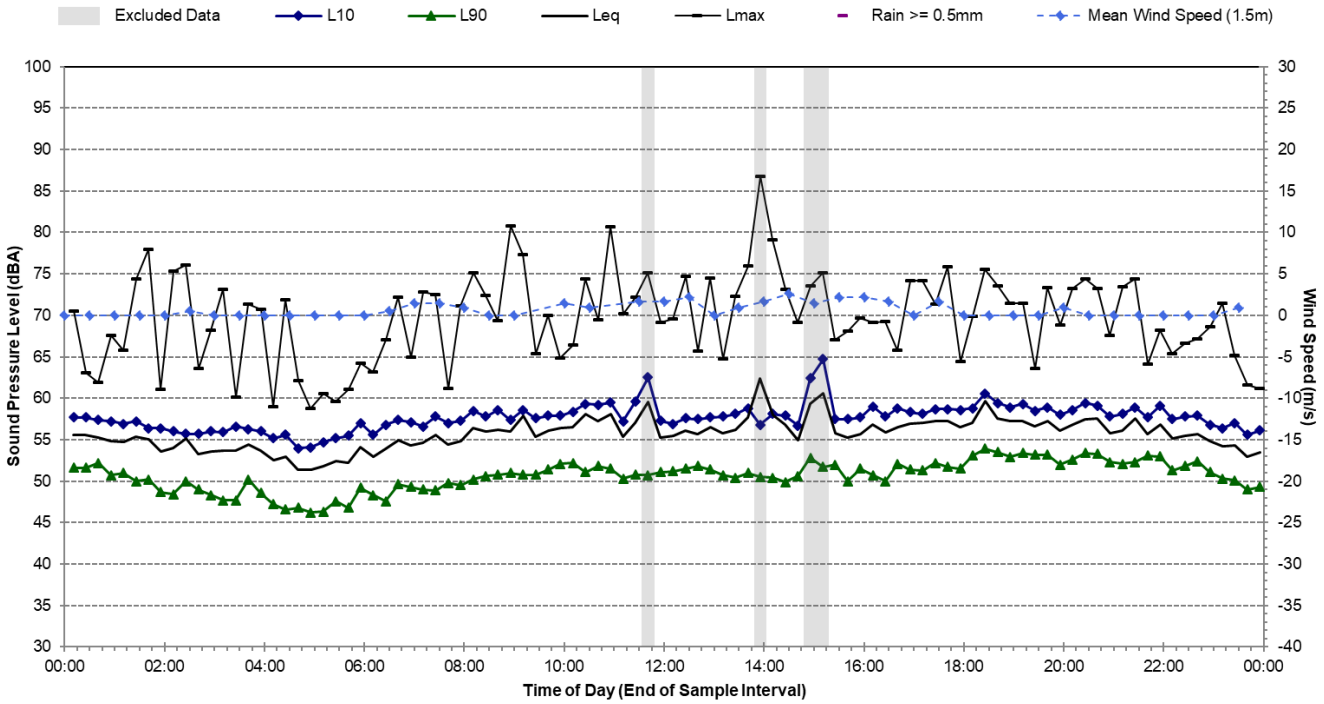
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Saturday, 30 July 2016



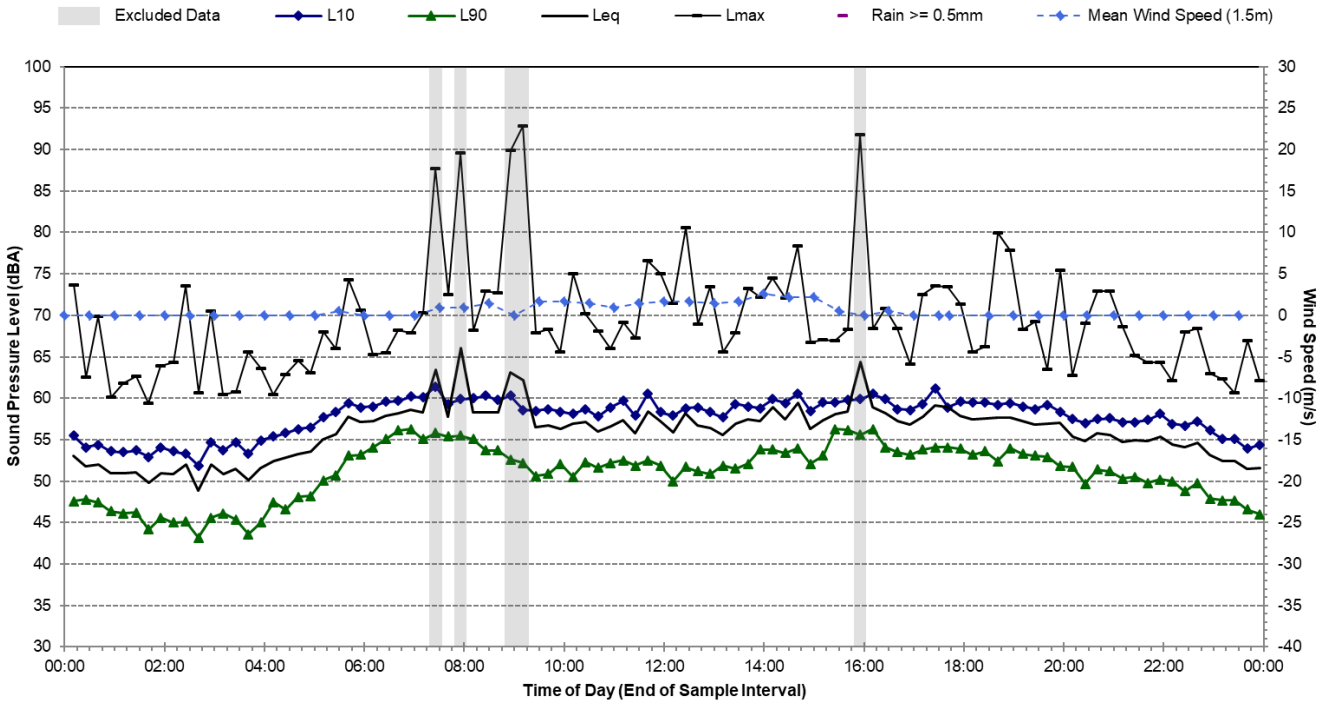
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Sunday, 31 July 2016



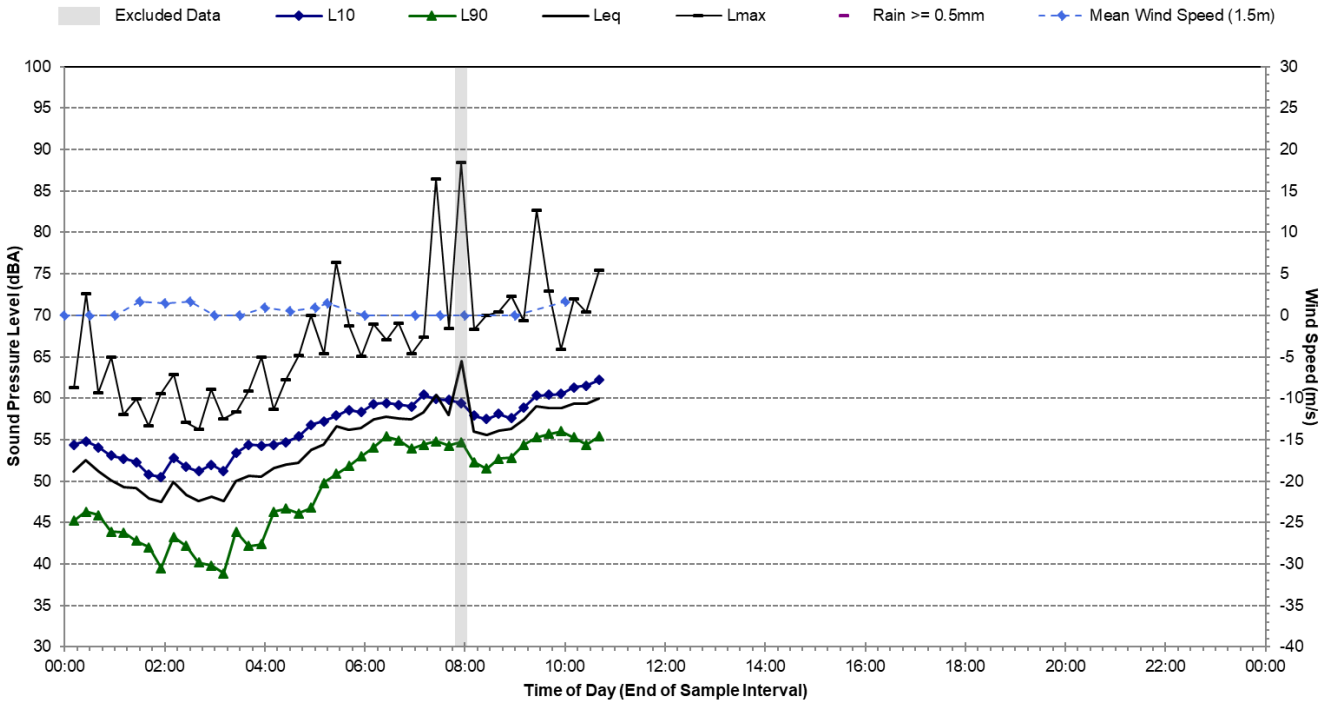
Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Monday, 1 August 2016



Statistical Ambient Noise Levels

22 Lilyfield Rd, Rozelle - Tuesday, 2 August 2016



Noise Monitoring Location	B.21
Noise Monitoring Address	**308 Glebe Point Road, Glebe**

Logger Device Type: SVAN957, Logger Serial No: 20677
Sound Level Meter Device Type: Brüel and Kjær 2260, Sound Level Meter Serial No: 2414604

Ambient noise logger located at 308 Glebe Point Road, Glebe. Logger located with view of Glebe Point Road to the east and the Western Distributor to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Glebe Point Road. Aircraft noise also contributes to the measured levels.

Measured noise levels (LAmax):
21/02/2019: Light-vehicle traffic Glebe Point Road: 58-67 dBA, Heavy-vehicle traffic Glebe Point Road: 69-78 dBA, Birds: 50 dBA, Aircraft: 52-68 dBA, Distant traffic Western Distributor:45-50 dBA

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (21/02/2019 – 08/03/2019)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	48	59	60	69
Evening	47	58	59	68
Night-time	39	51	48	60

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period (21/02/2019 – 08/03/2019)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	58	61
Night-time (10pm-7am)	52	61

Attended Noise Measurement Results

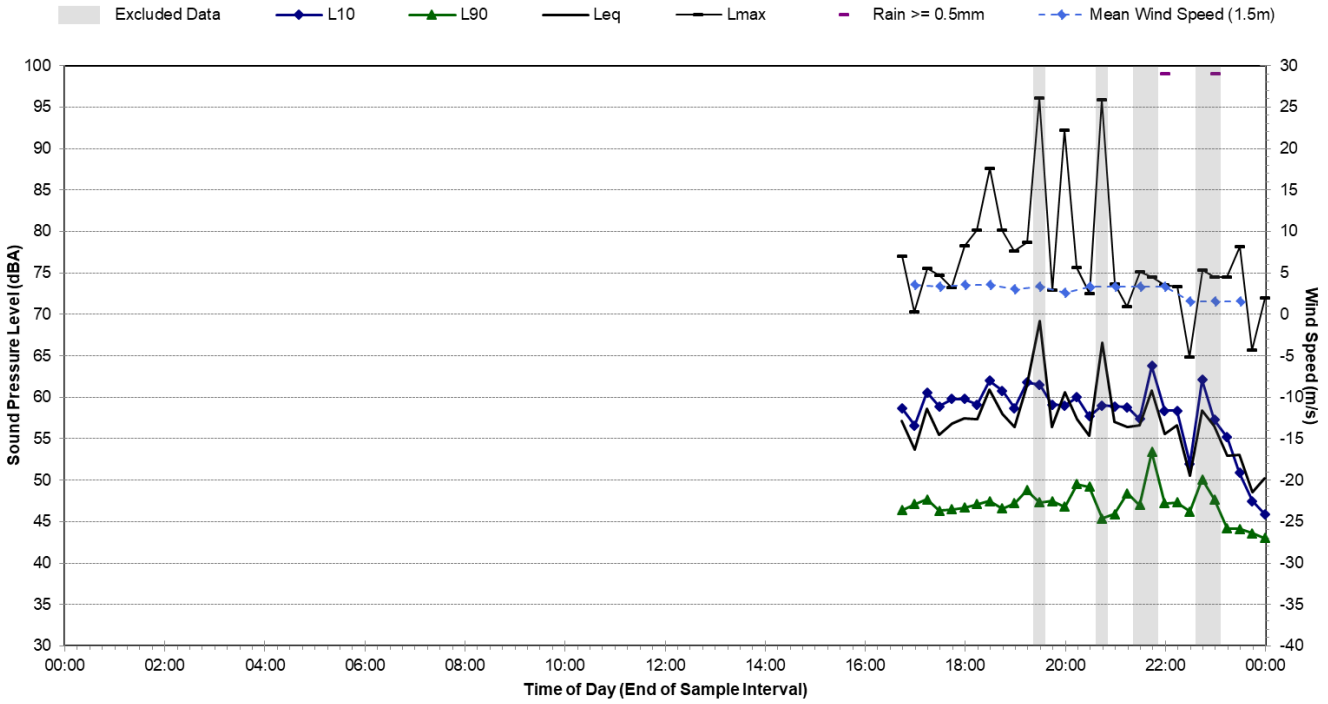
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
21/02/2019	15:20	47	57	78

Photo of Noise Monitoring Location



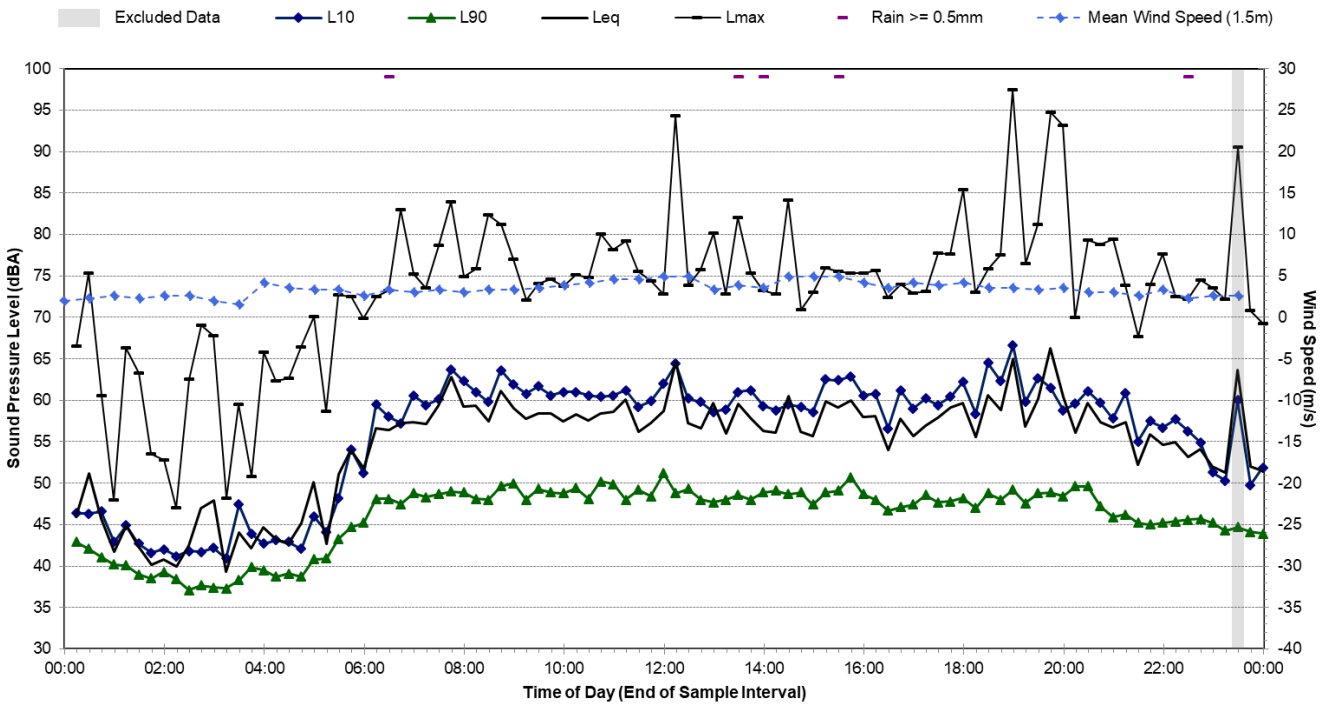
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Thursday, 21 February 2019



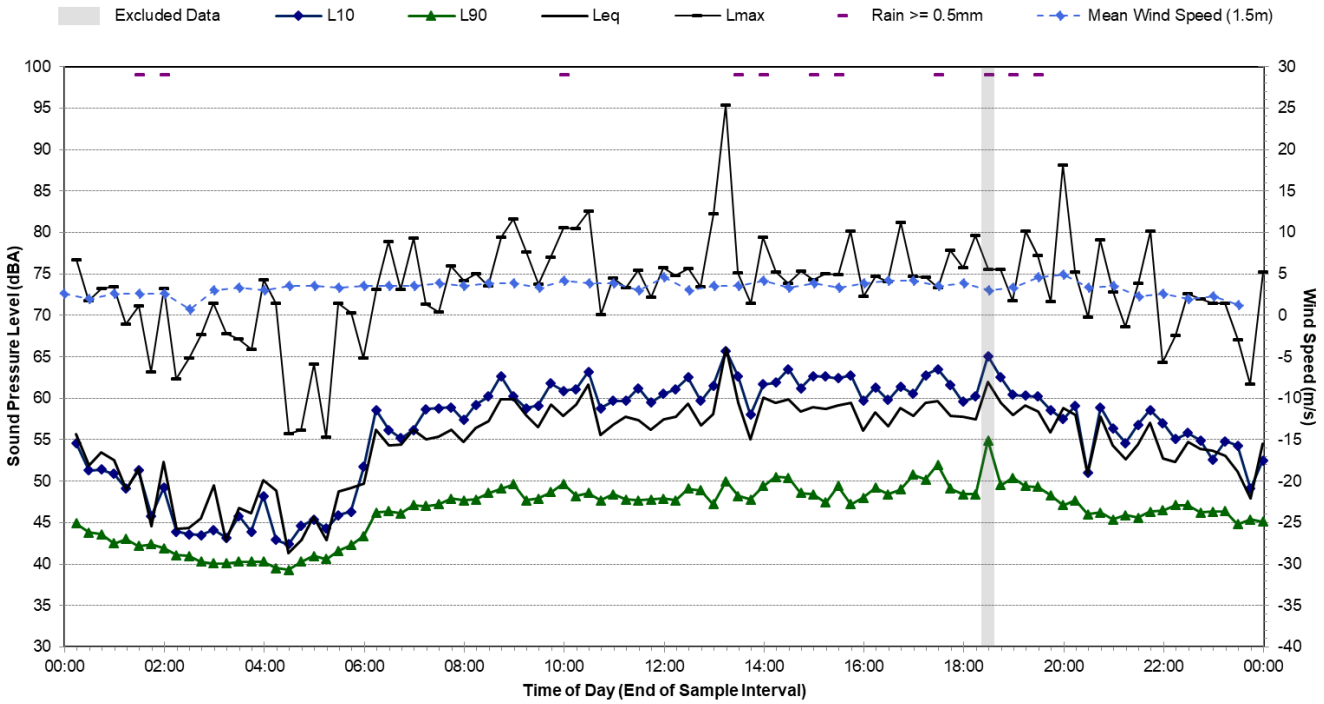
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Friday, 22 February 2019



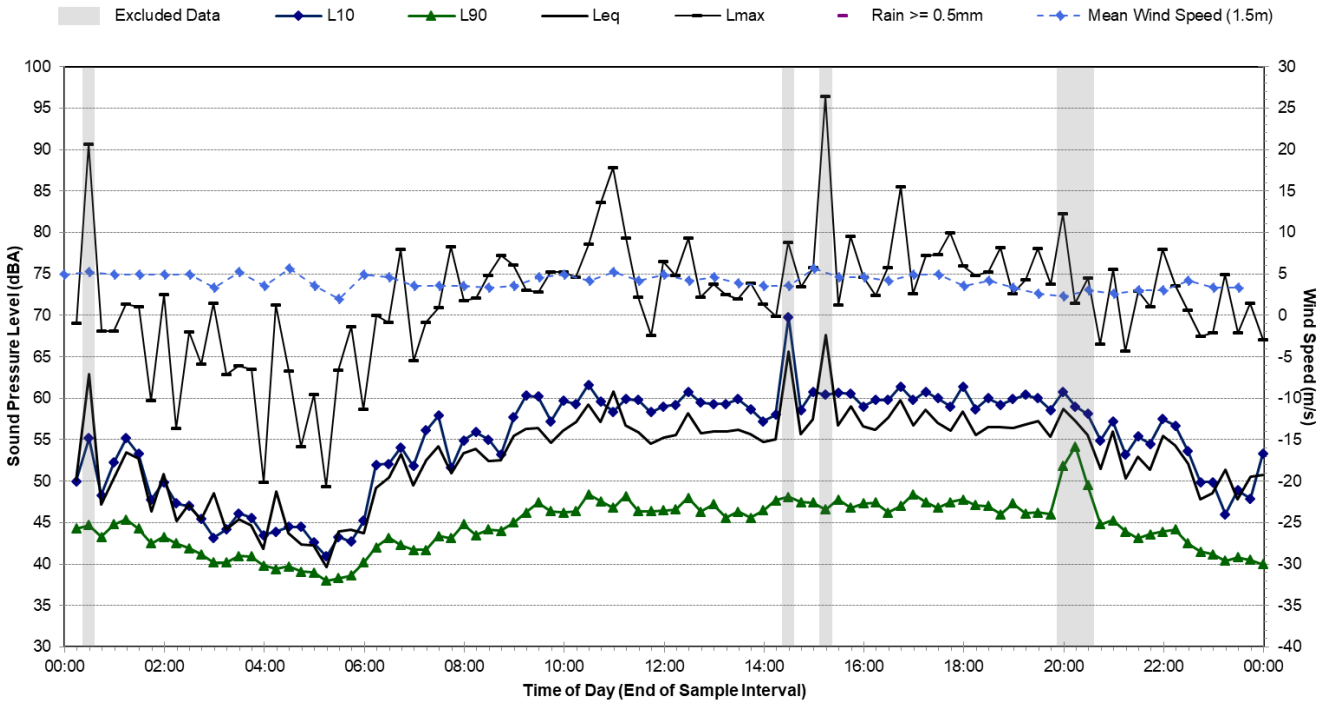
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Saturday, 23 February 2019



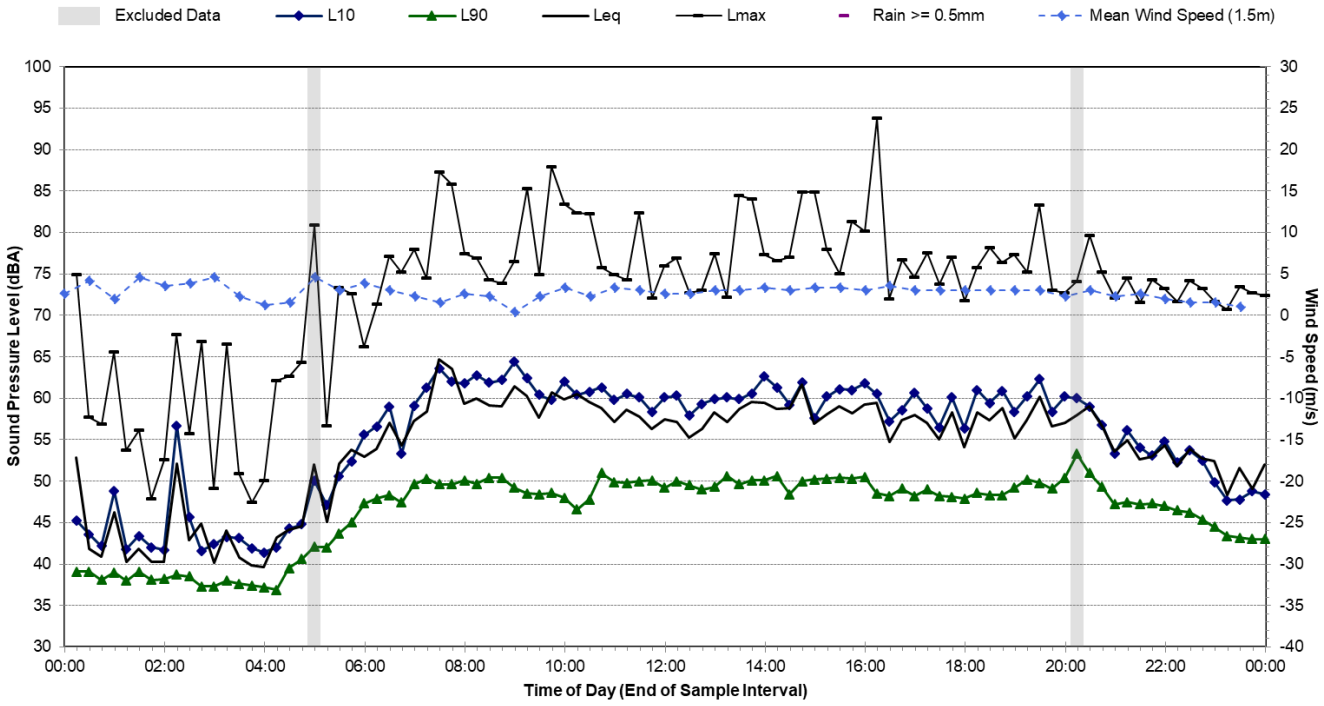
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Sunday, 24 February 2019



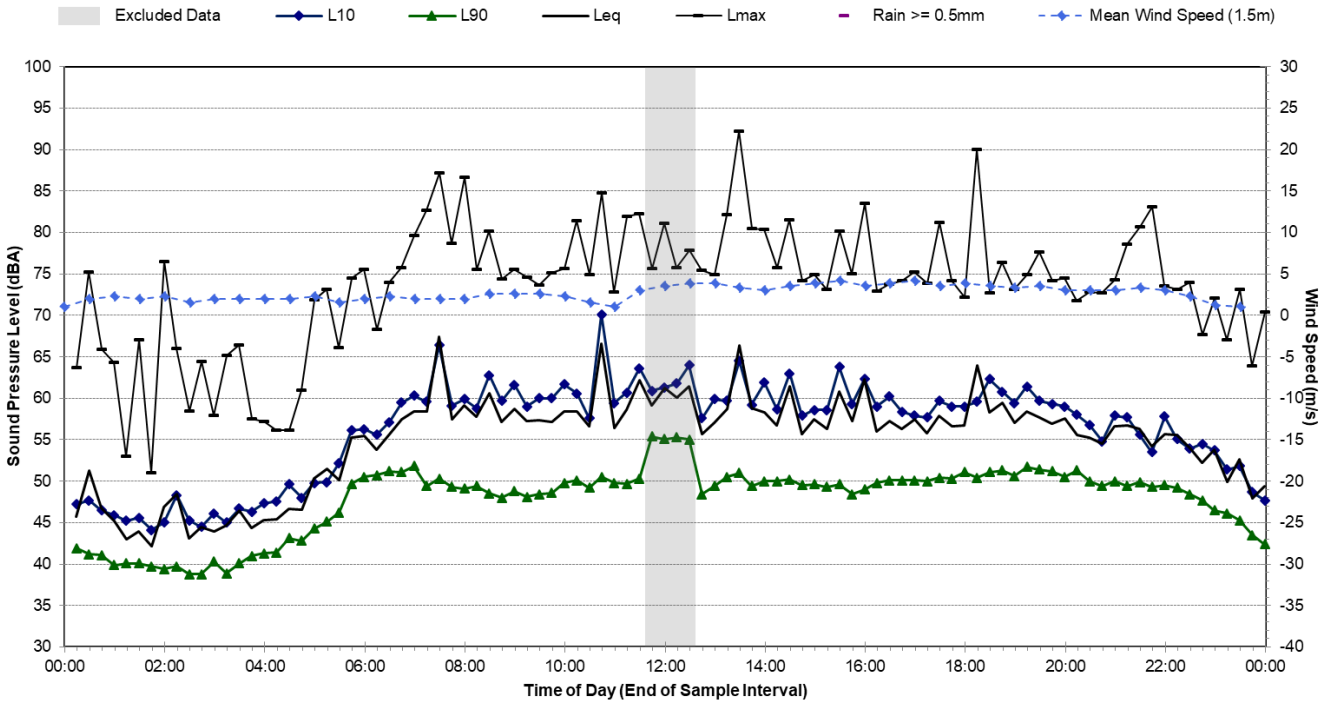
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Monday, 25 February 2019



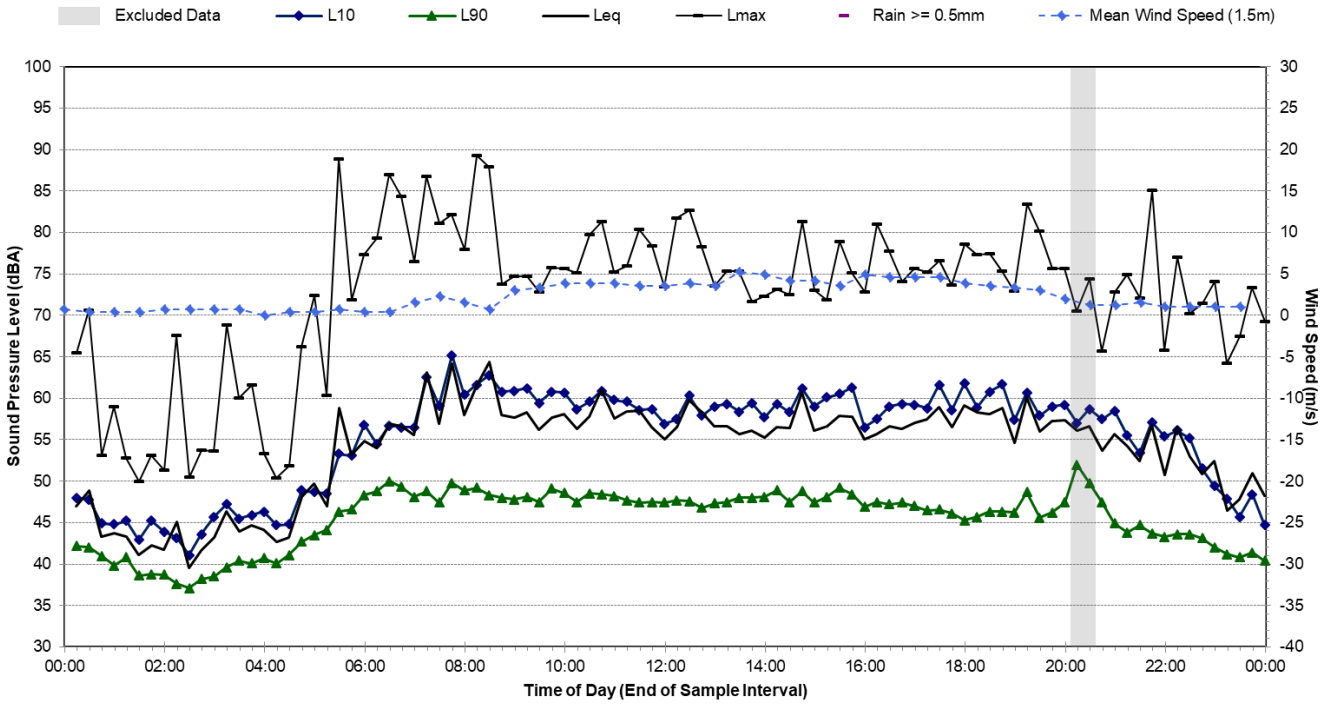
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Tuesday, 26 February 2019



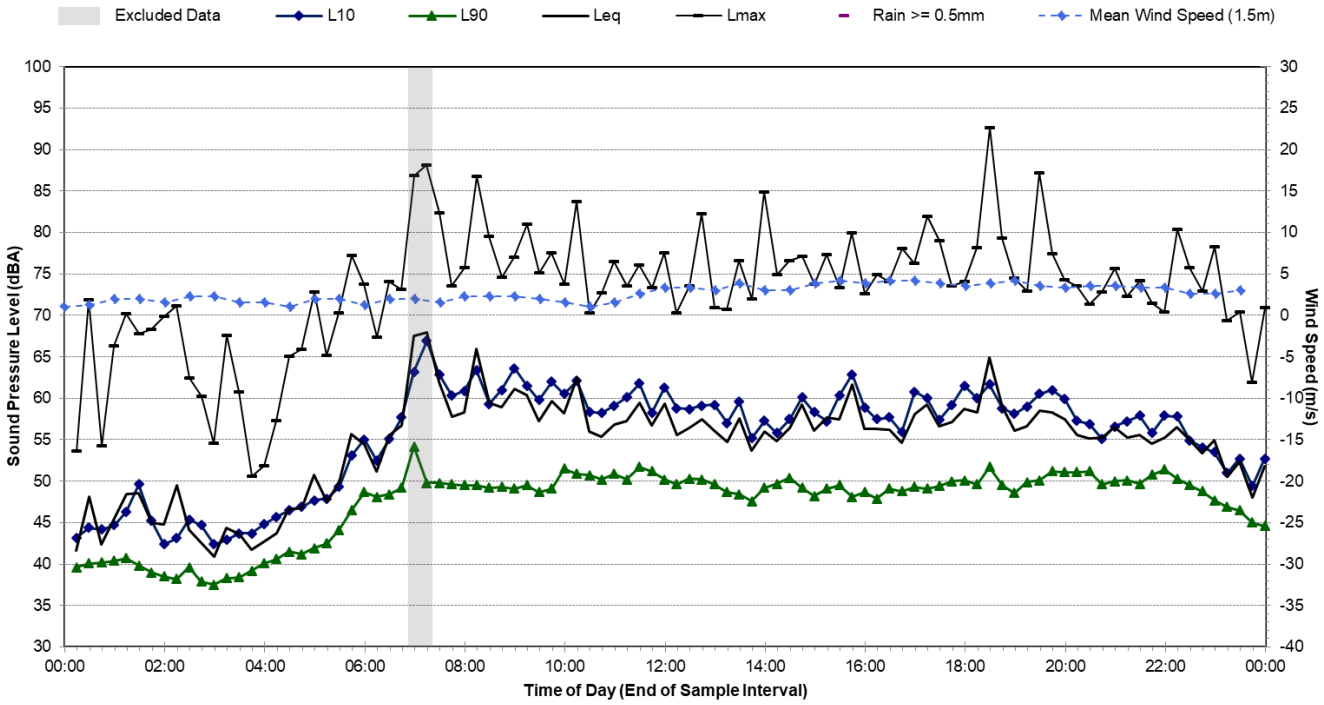
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Wednesday, 27 February 2019



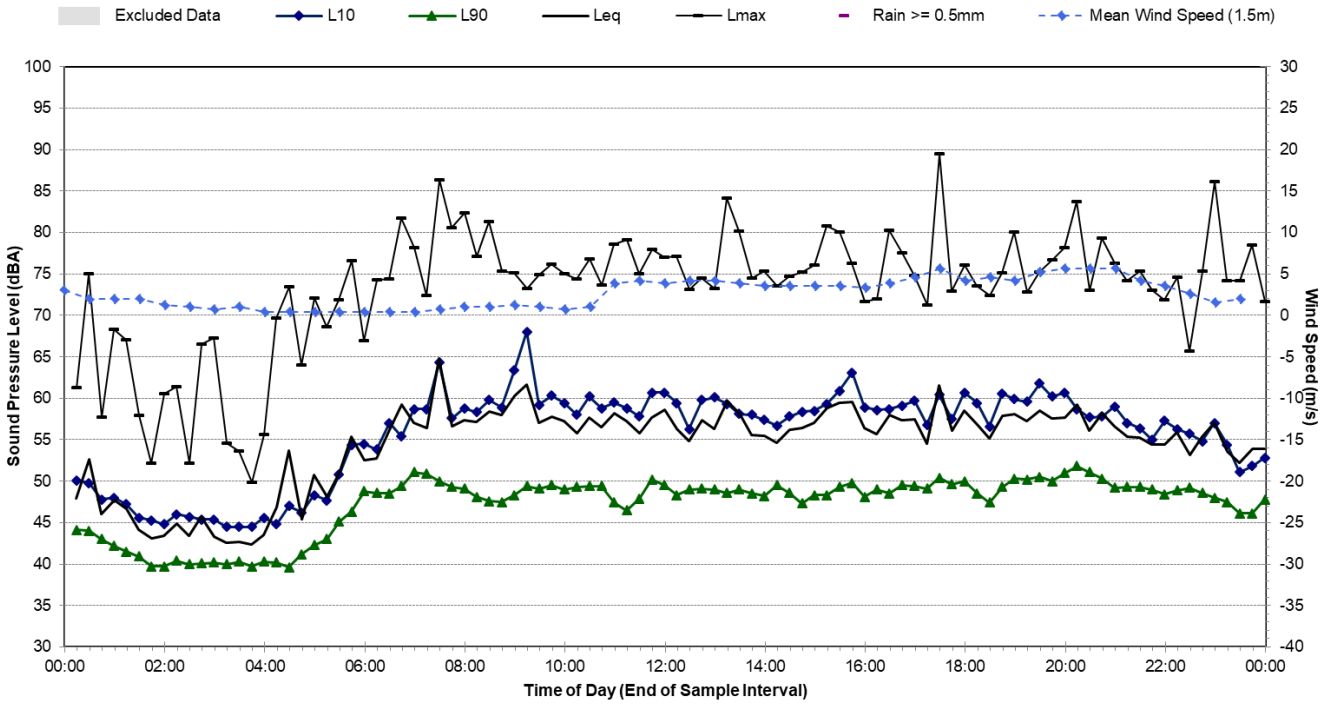
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Thursday, 28 February 2019



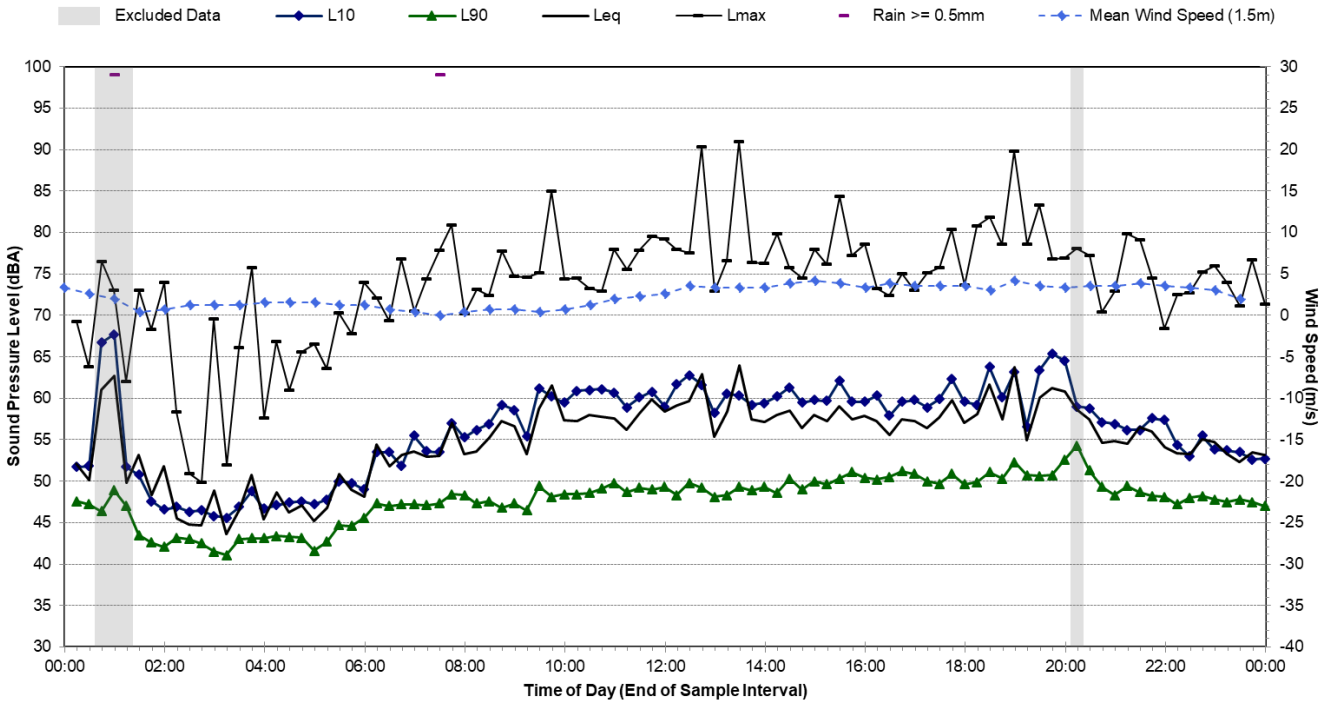
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Friday, 1 March 2019



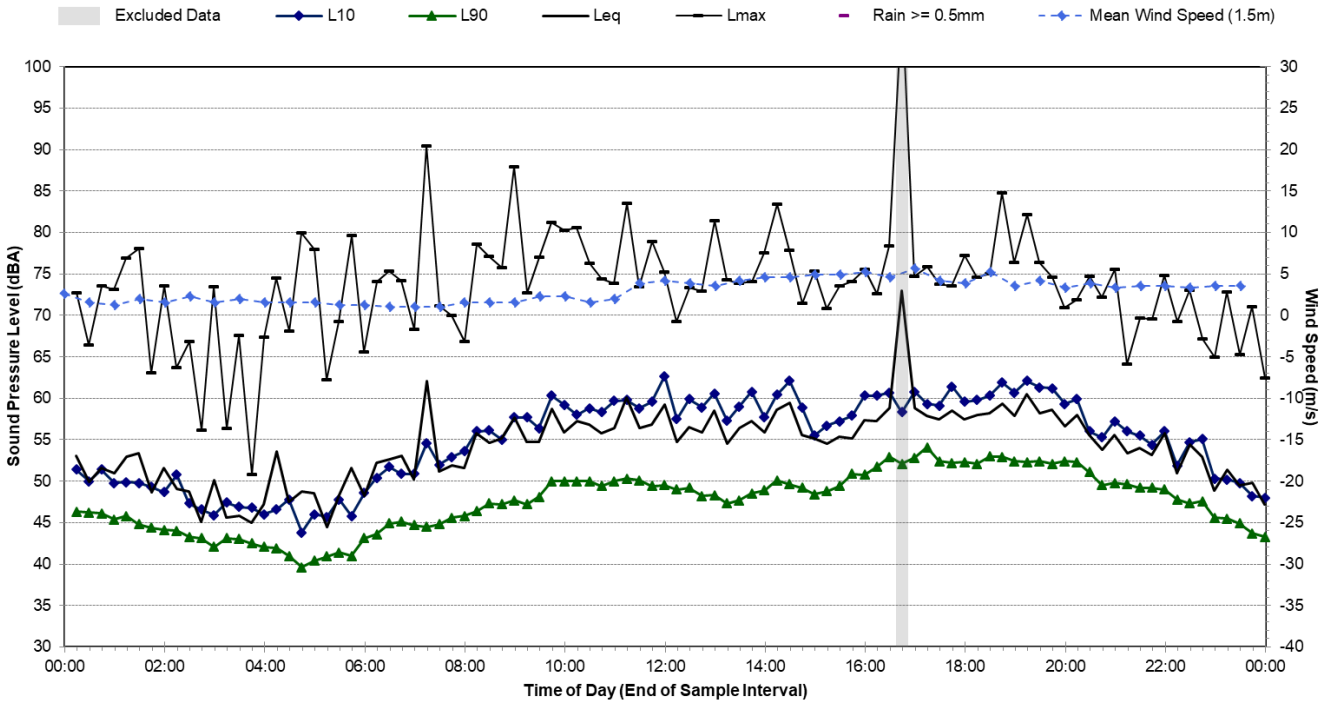
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Saturday, 2 March 2019



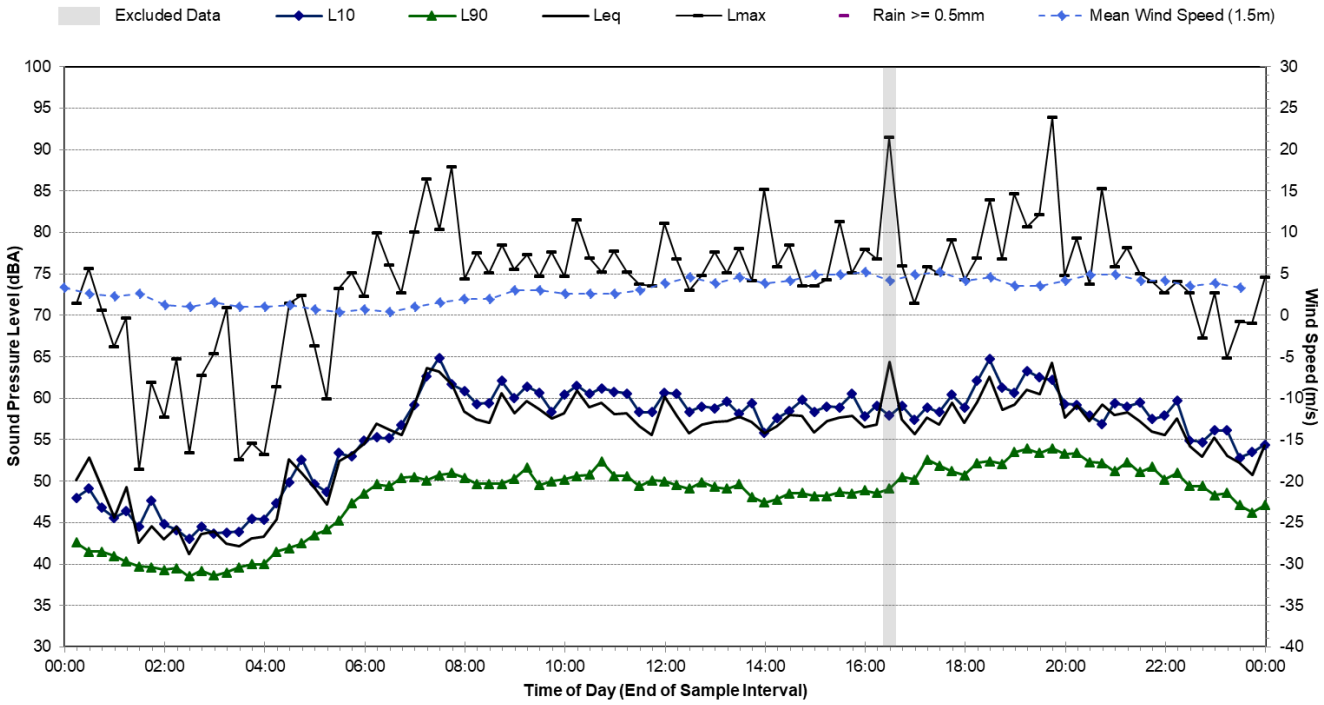
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Sunday, 3 March 2019



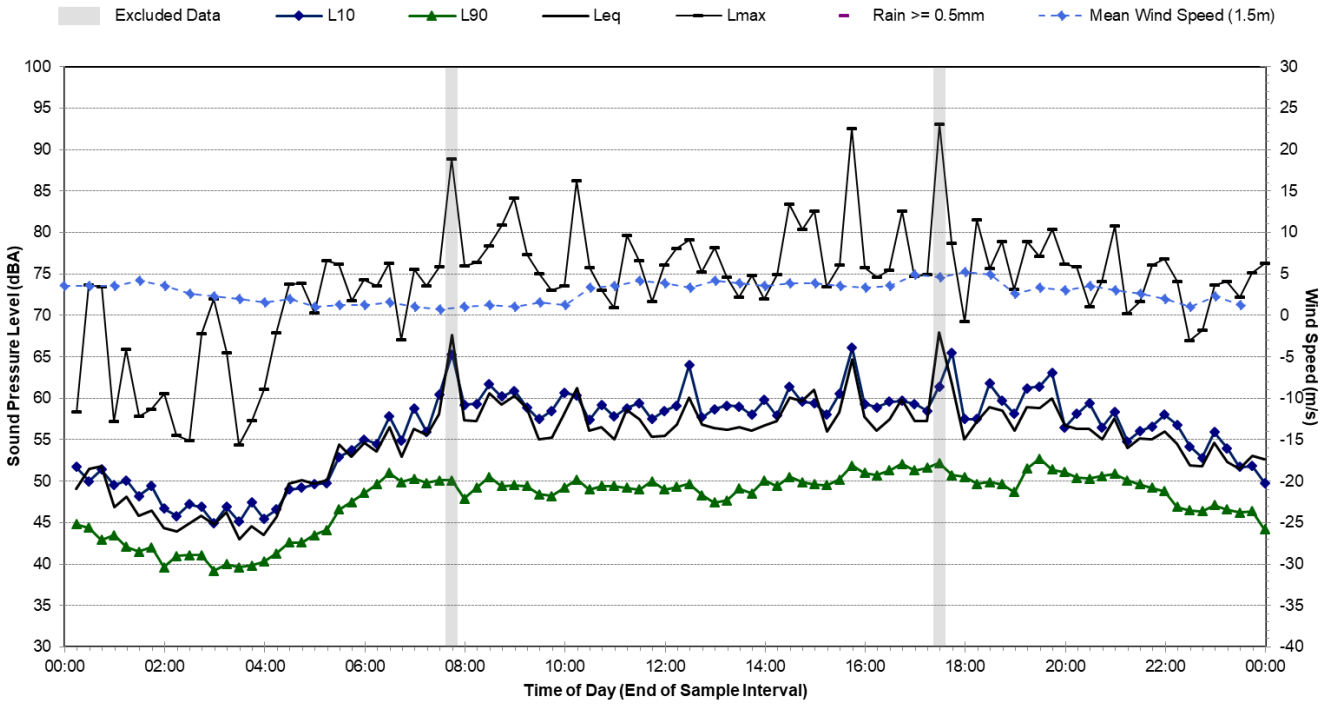
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Monday, 4 March 2019



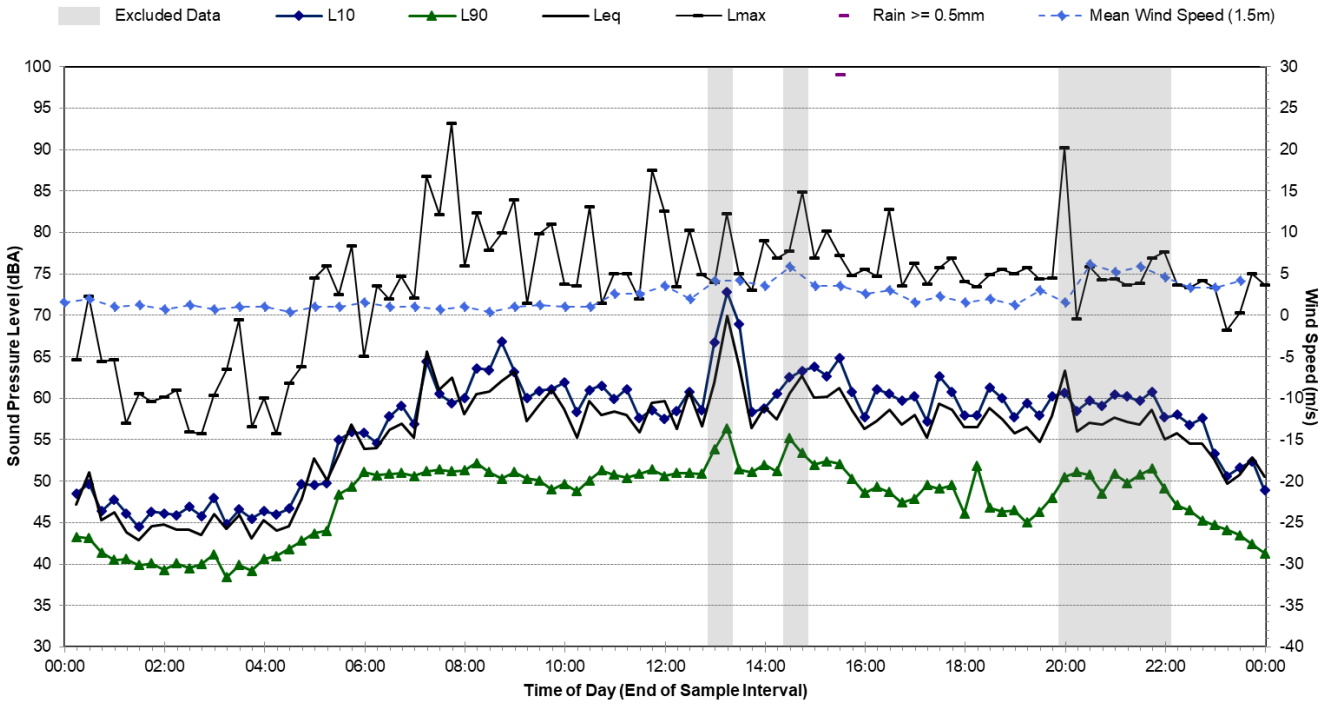
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Tuesday, 5 March 2019



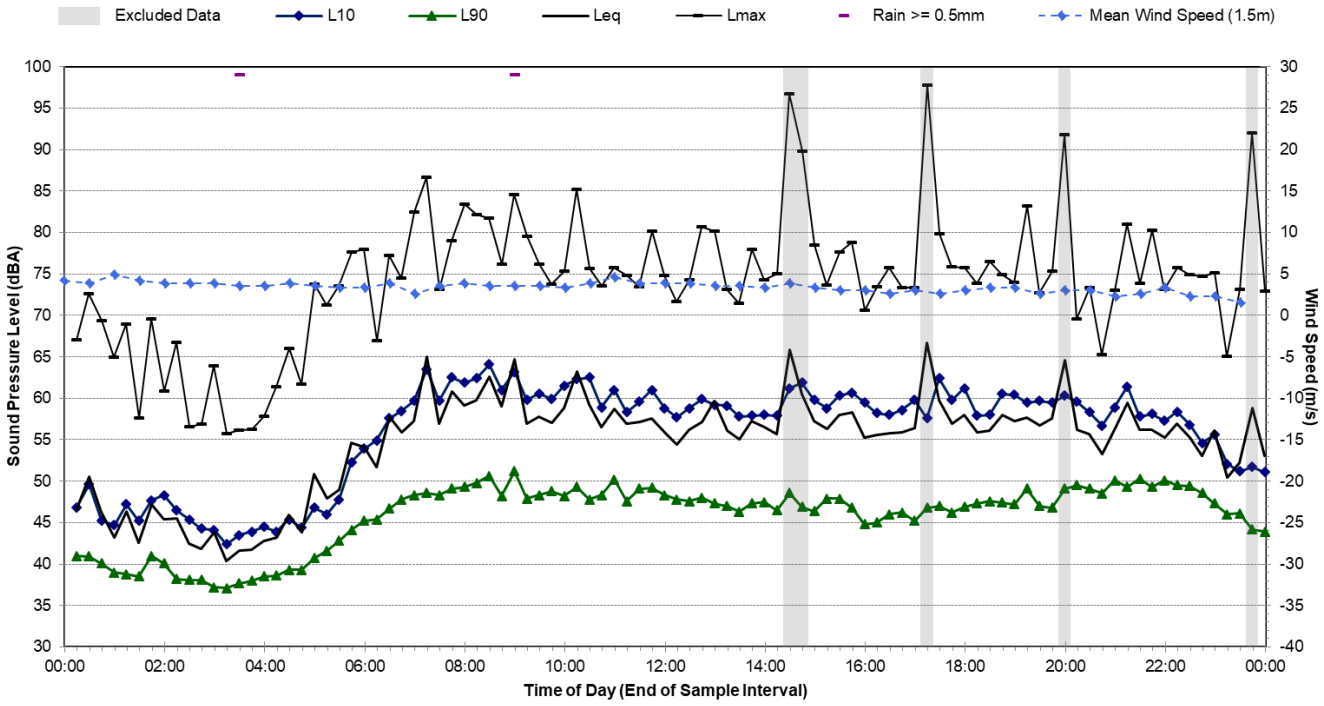
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Wednesday, 6 March 2019



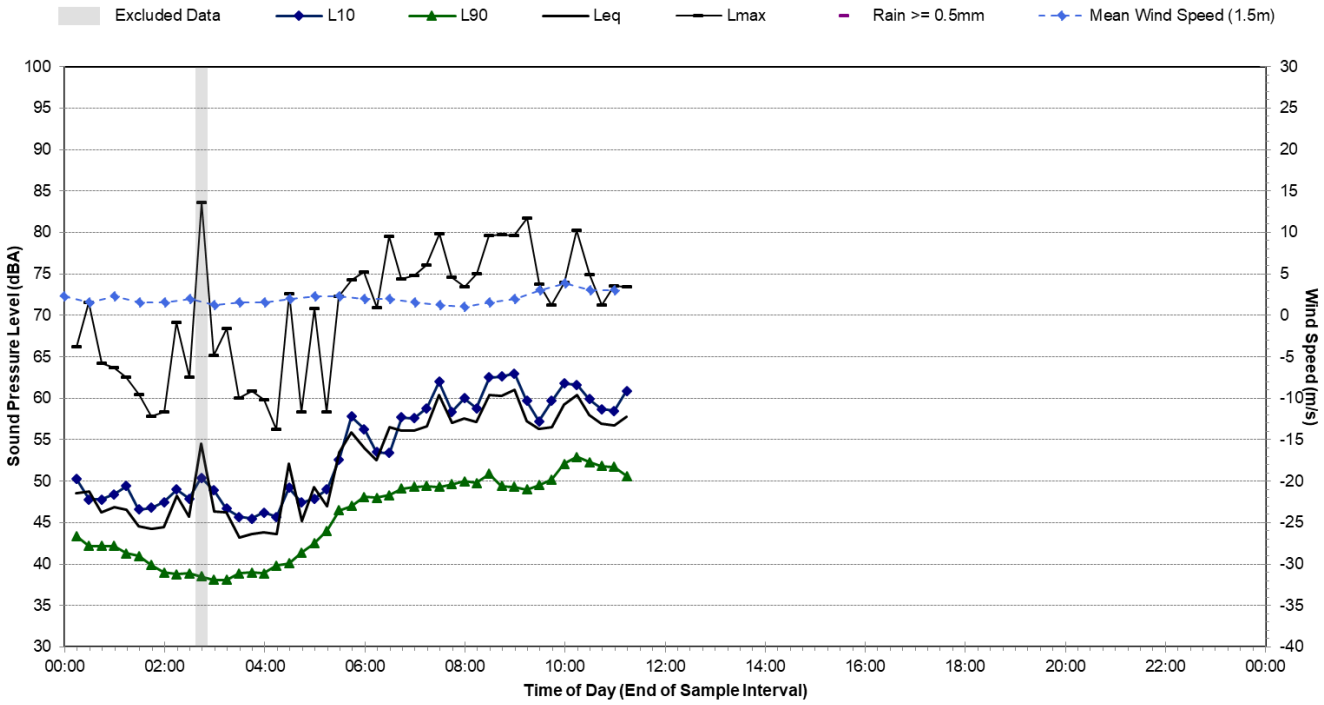
Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Thursday, 7 March 2019



Statistical Ambient Noise Levels

308 Glebe Point Rd, Glebe - Friday, 8 March 2019



Noise Monitoring Location	B.22	Map of Noise Monitoring Location / Photo of Noise Monitoring Location
Noise Monitoring Address	**200 Paternoster Row, Pyrmont**	

Sound Level Meter Device Type: Brüel and Kjær 2270, Sound Level Meter Serial No: 3008204

Attended noise monitoring conducted at 200 Paternoster Row, Pyrmont. Sound level meter located with view of Pyrmont Bridge Road to the south.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Pyrmont Bridge Road.

Measured noise levels (LAmax):
Light-vehicle traffic Pyrmont Bridge Road: 54-64 dBA, Heavy-vehicle traffic Pyrmont Bridge Road: 60-70 dBA, Birds: 55-70 dBA, Aircraft: 52-68 dBA,

Attended Noise Measurement Results

Date	ICNG Defined Time Period	Start Time	Measured Noise Level (dBA)		
			LA90	LAeq	LAmax
02/05/2021	Day	07:00	50	57	74
02/05/2021	Day	07:16	50	56	76
02/05/2021	Day	07:31	50	59	82
02/05/2021	Day	07:48	50	55	72
05/07/2021	Eve	21:00	47	51	68
05/07/2021	Eve	21:16	47	51	68
05/07/2021	Eve	21:31	47	50	62
05/07/2021	Eve	21:47	47	51	70
06/07/2021	Night	02:00	45	47	63
06/07/2021	Night	02:15	45	47	64
06/07/2021	Night	02:31	45	47	69
06/07/2021	Night	02:46	45	47	59
06/07/2021	Day	07:00	50	57	77
06/07/2021	Day	07:15	50	56	70
06/07/2021	Day	07:31	50	55	76
06/07/2021	Day	07:46	50	55	69
06/07/2021	Eve	21:00	47	52	69
06/07/2021	Eve	21:16	47	56	82
06/07/2021	Eve	21:31	47	53	76
06/07/2021	Eve	21:47	48	59	80
07/07/2021	Night	02:00	45	46	56
07/07/2021	Night	02:15	45	47	60
07/07/2021	Night	02:31	45	63	84
07/07/2021	Night	02:46	46	48	62





Noise Monitoring Location	B.23	Map of Noise Monitoring Location
Noise Monitoring Address	**1-5 Harwood Street, Pyrmont**	

Logger Device Type: SVAN957, Logger Serial No: 20644
Sound Level Meter Device Type: Brüel and Kjær 2270, Sound Level Meter Serial No: 3008204

Ambient noise logger located at 1-5 Harwood Street, Pyrmont. Logger located on balcony with view of Pyrmont Bridge Road to the north.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from Pyrmont Bridge Road.

Measured noise levels (LAmax):
25/06/2021: Light-vehicle traffic Pyrmont Bridge Road: 66-70 dBA, Heavy-vehicle traffic Glebe Point Road: 69-73 dBA, Birds: 50-70 dBA, Distant intermittent construction:50-55 dBA



Ambient Noise Logging Results – ICNG Defined Time Periods				
Monitoring Period (25/06/2021 – 08/07/2021)	**Noise Level (dBA)**			
	RBL	**LAeq**	**L10**	**L1**
Daytime	52	61	65	70
Evening	49	59	62	68
Night-time	46	56	57	66

Ambient Noise Logging Results – RNP Defined Time Periods		
Monitoring Period (25/06/2021 – 08/07/2021)	**Noise Level (dBA)**	
	LAeq(period)	**LAeq(1hour)**
Daytime (7am-10pm)	61	52
Night-time (10pm-7am)	57	69

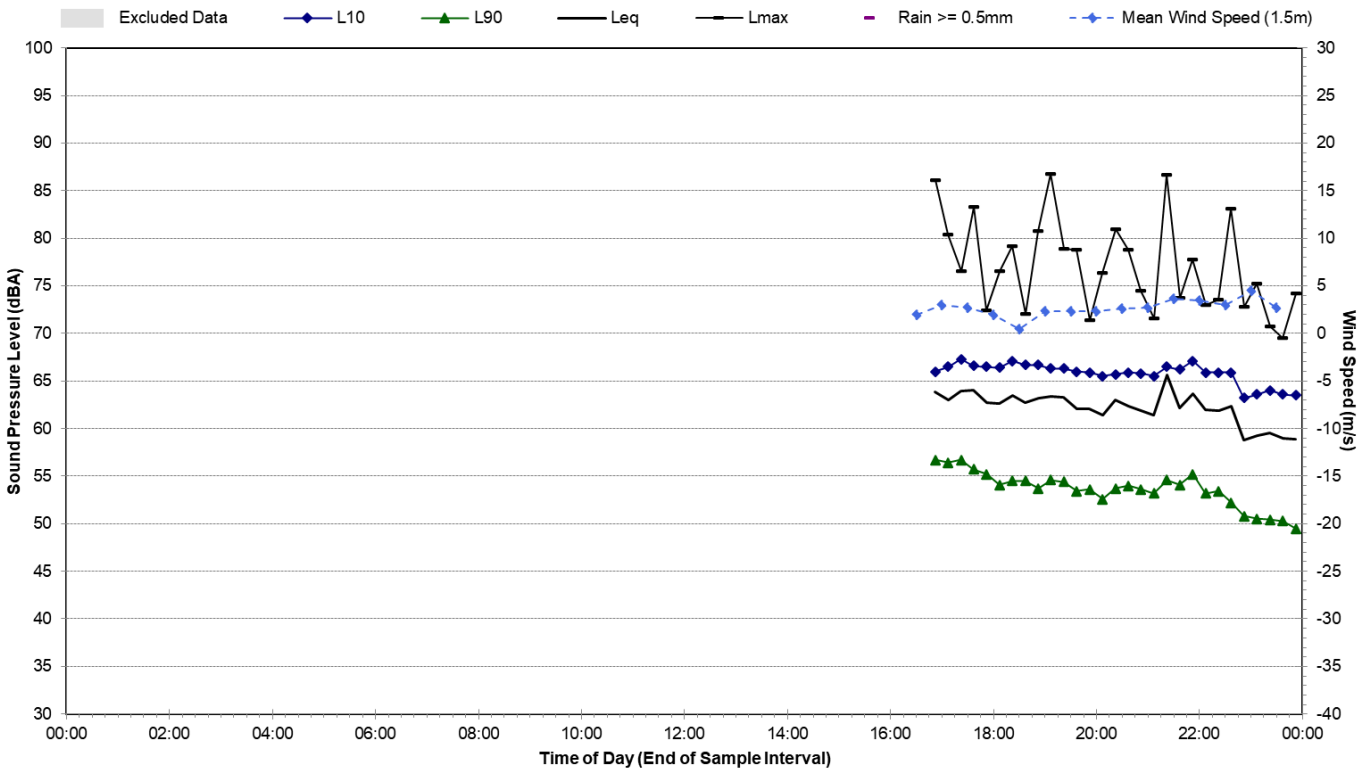
Attended Noise Measurement Results				
Date	**Start Time**	**Measured Noise Level (dBA)**		
		LA90	**LAeq**	**LAmax**
25/06/2021	16:35	55	62	75

Photo of Noise Monitoring Location



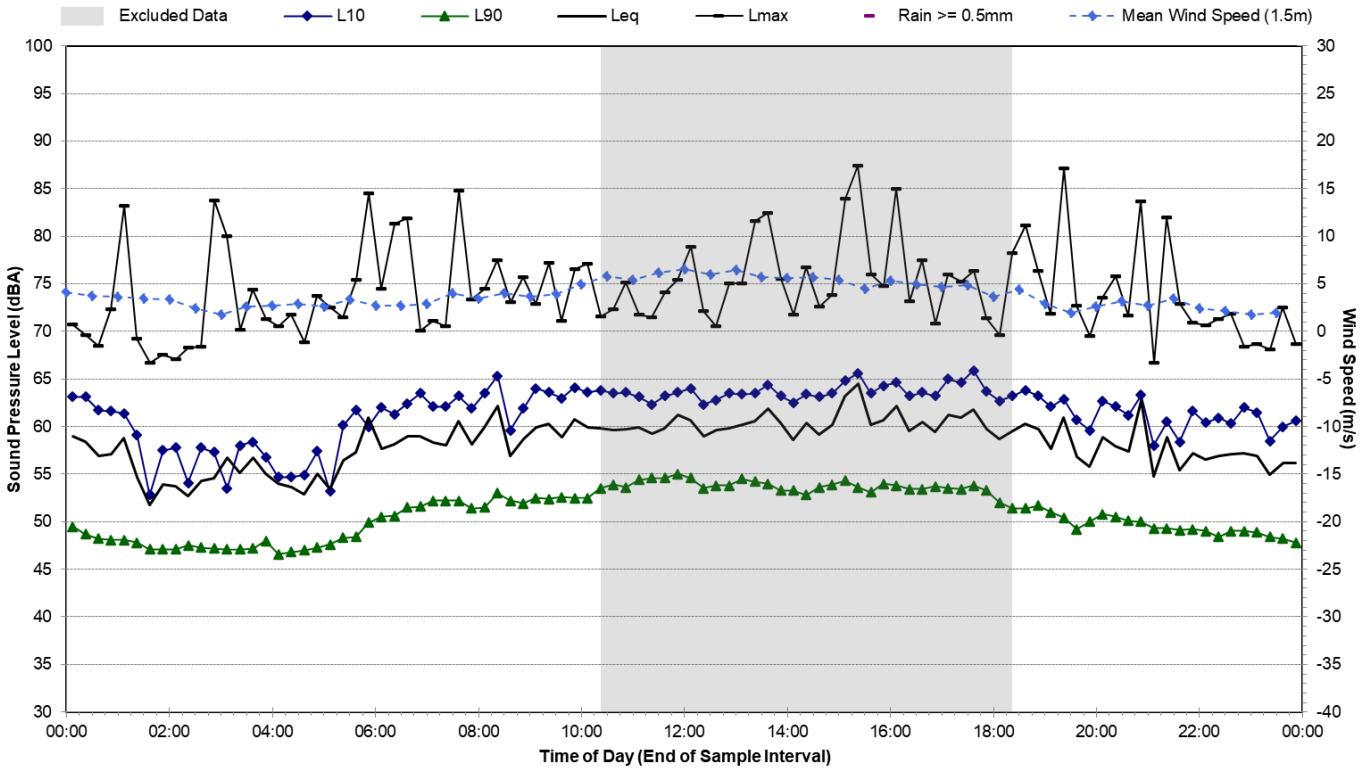
Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Friday, 25 June 2021



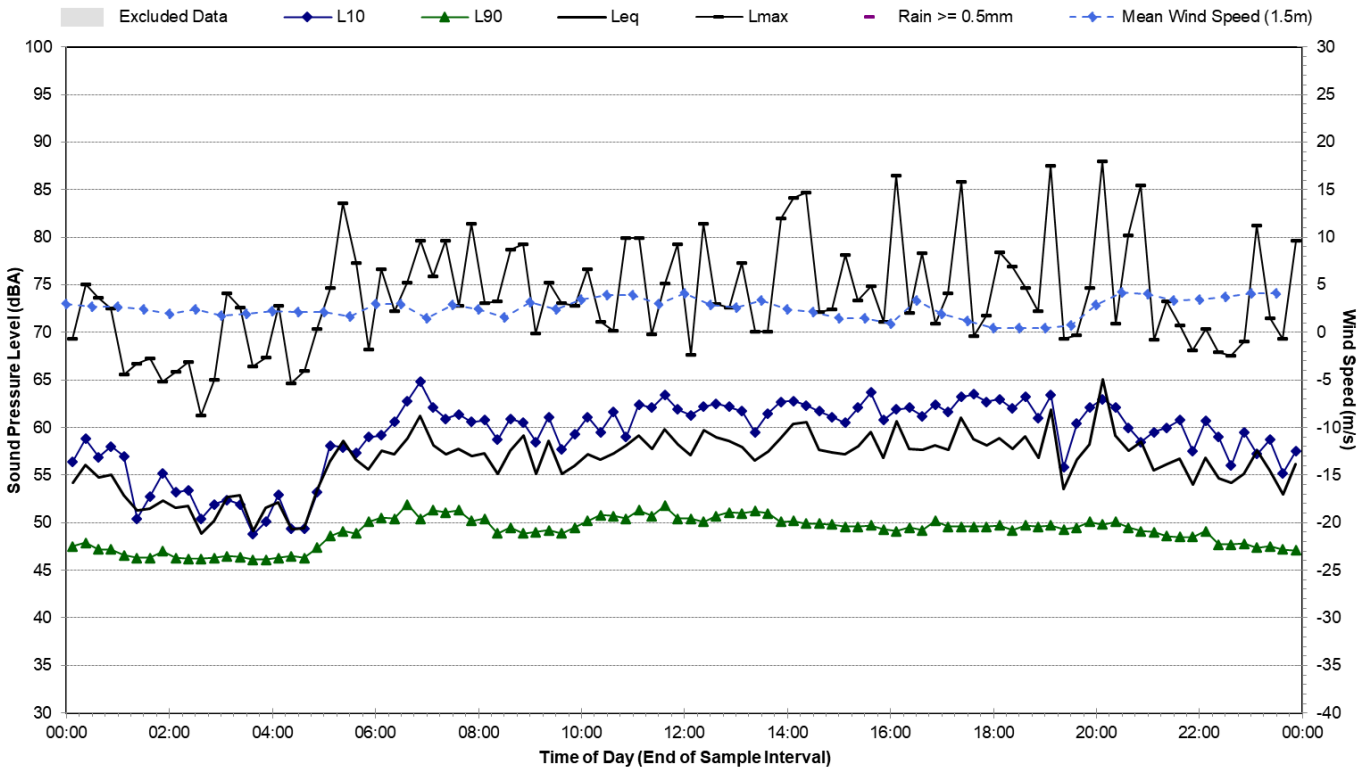
Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Saturday, 26 June 2021



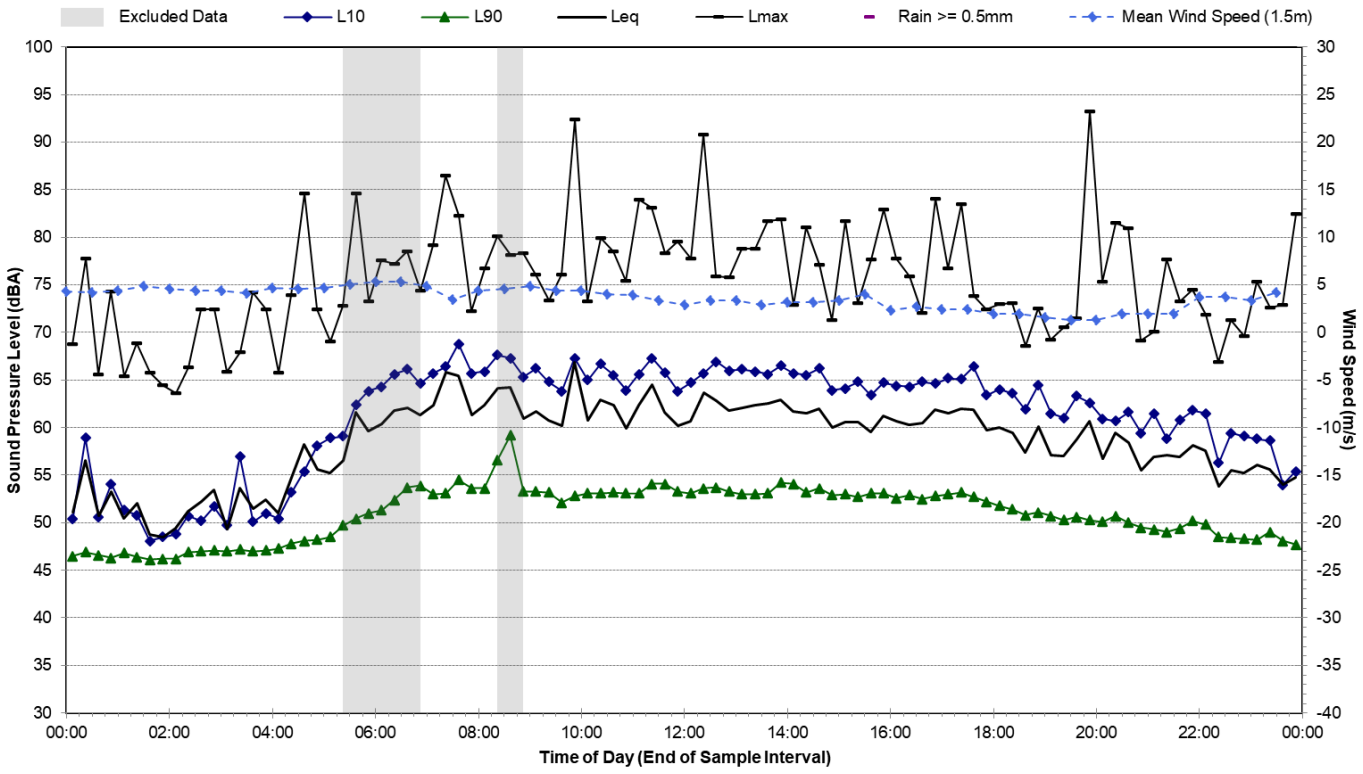
Statistical Ambient Noise Levels

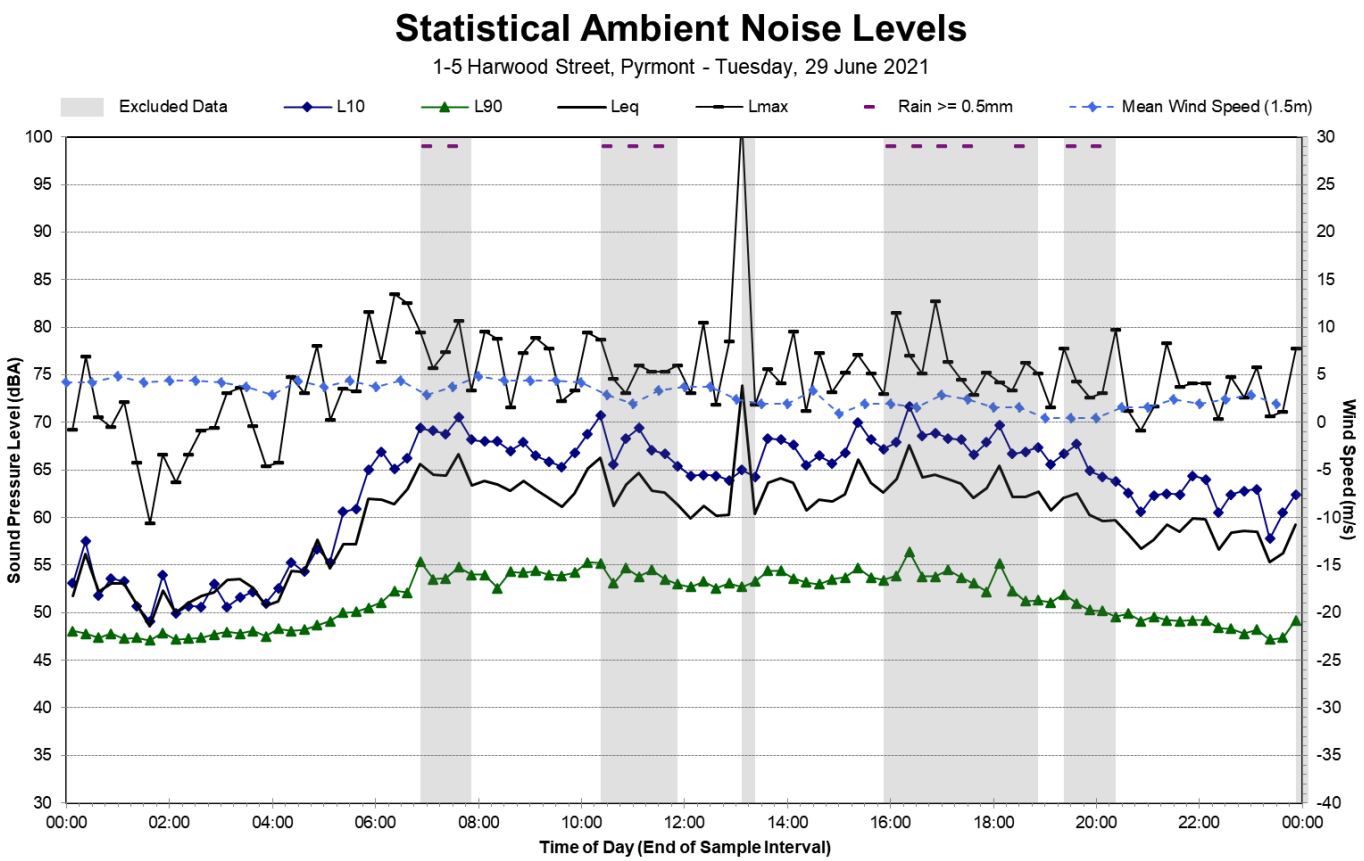
1-5 Harwood Street, Pyrmont - Sunday, 27 June 2021

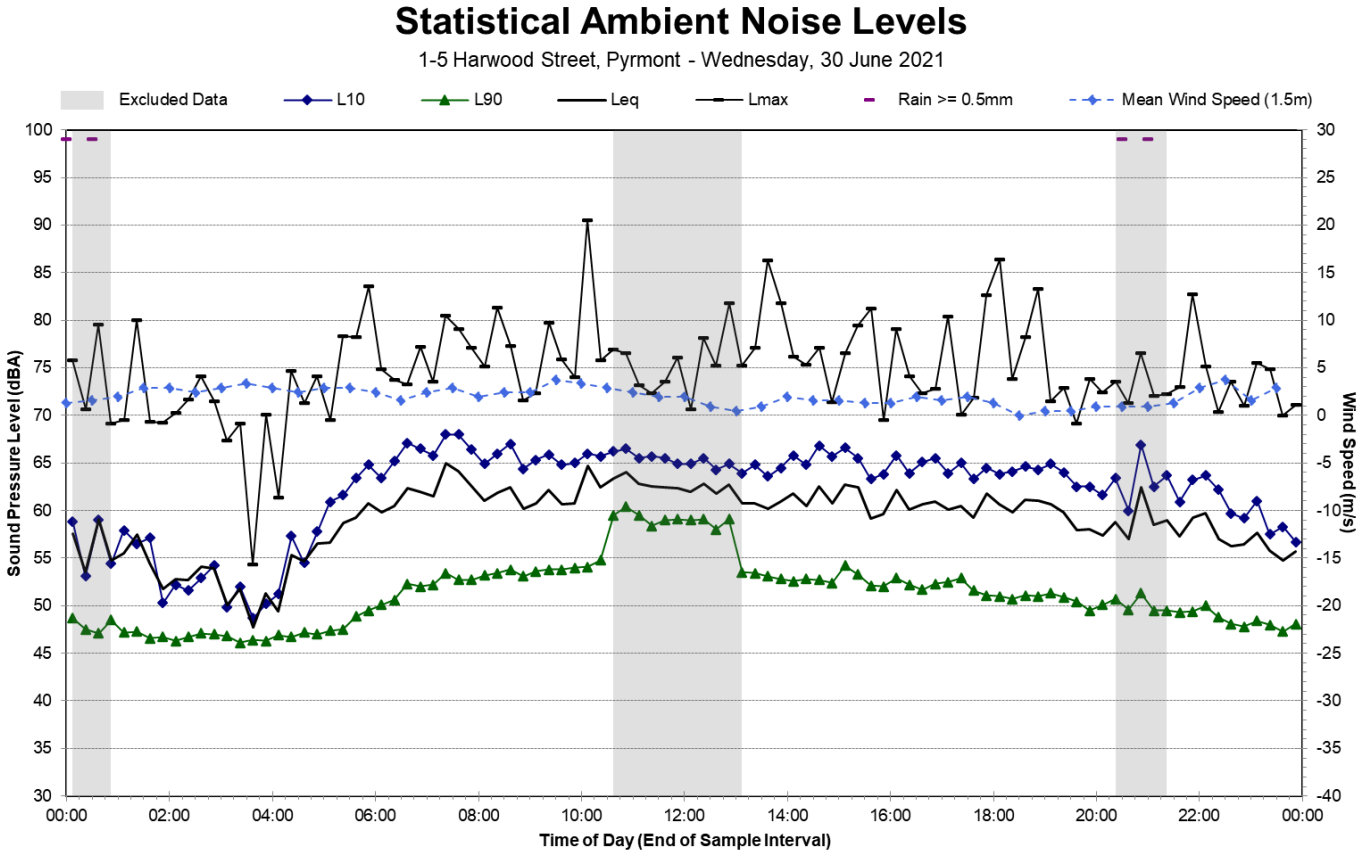


Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Monday, 28 June 2021

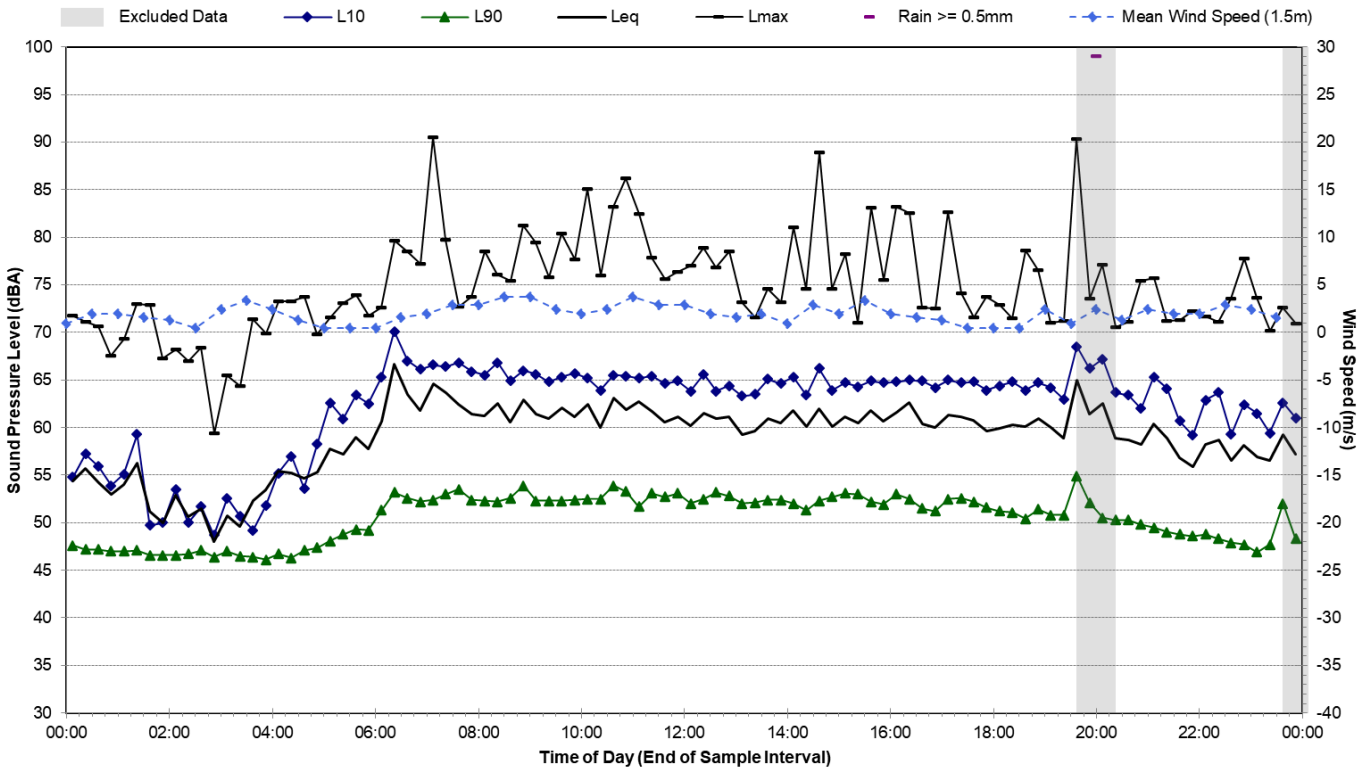



Statistical Ambient Noise Levels
1-5 Harwood Street, Pyrmont - Tuesday, 29 June 2021
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1-5 Harwood Street, Pyrmont - Wednesday, 30 June 2021
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)

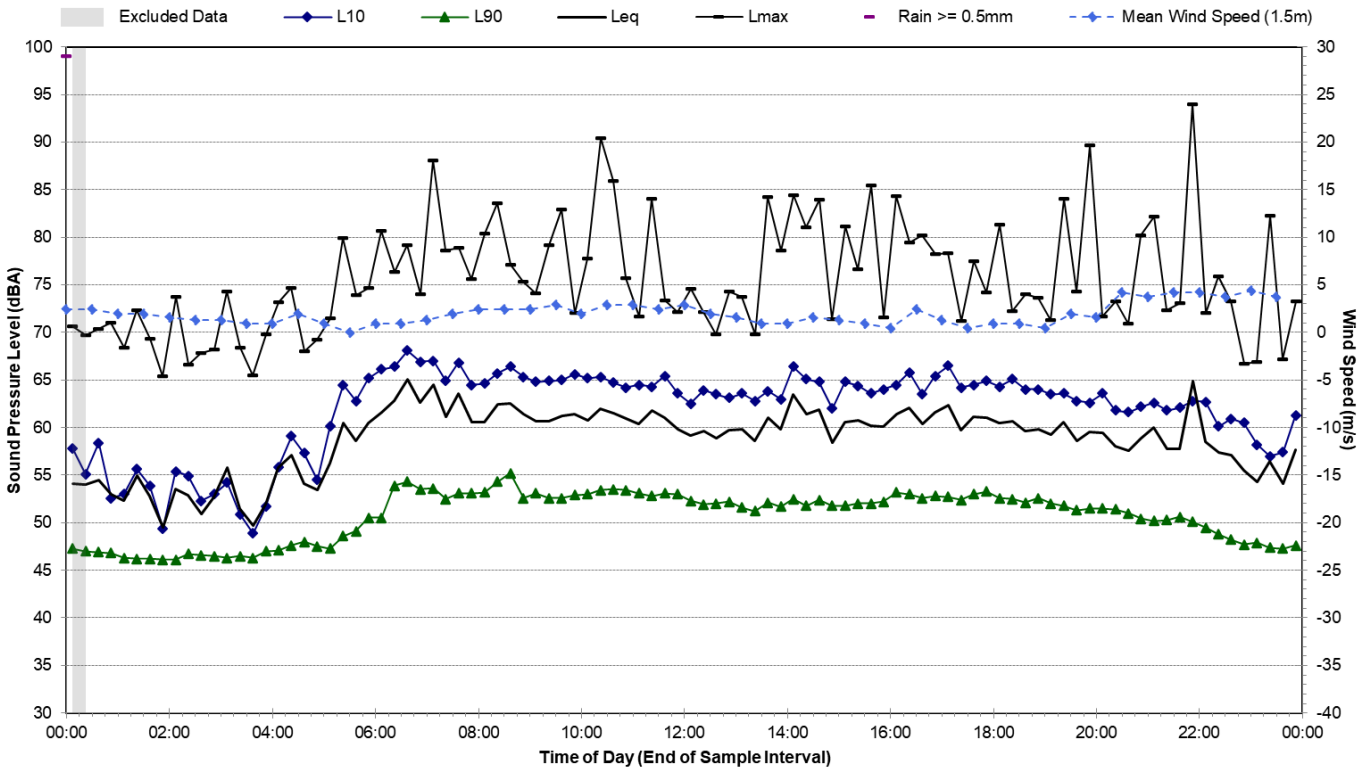
Statistical Ambient Noise Levels

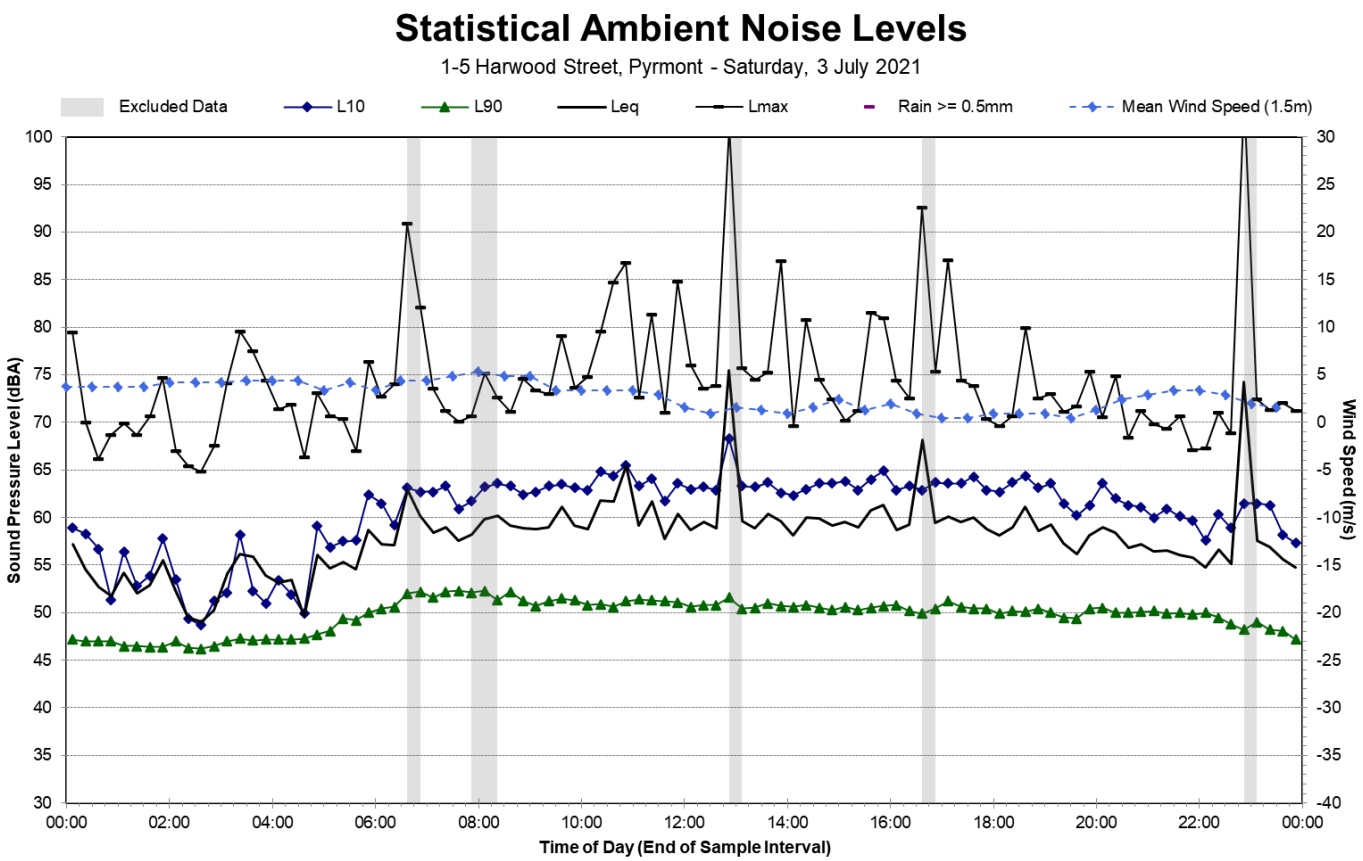
1-5 Harwood Street, Pyrmont - Thursday, 1 July 2021

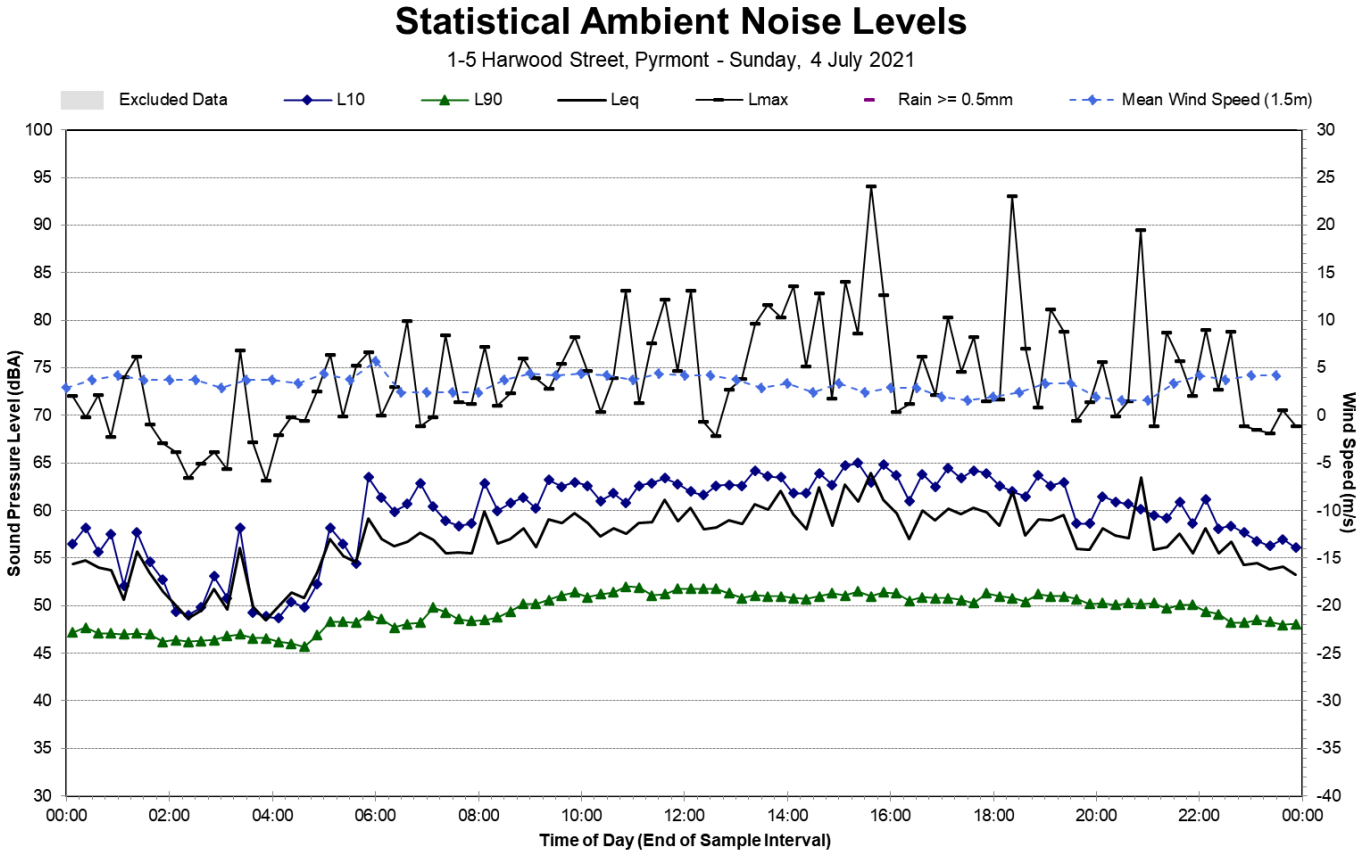


Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Friday, 2 July 2021

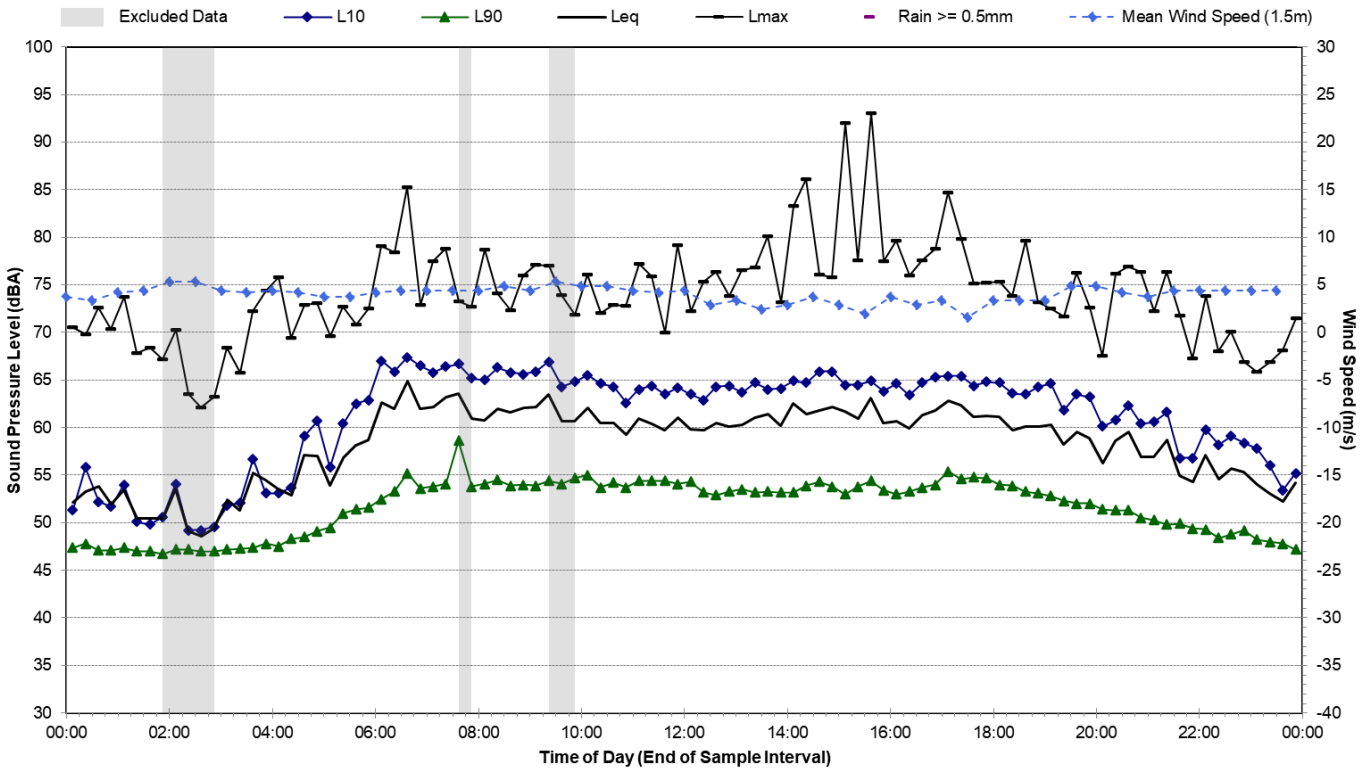



Statistical Ambient Noise Levels
1-5 Harwood Street, Pyrmont - Saturday, 3 July 2021
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (1.5m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1-5 Harwood Street, Pyrmont - Sunday, 4 July 2021
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)

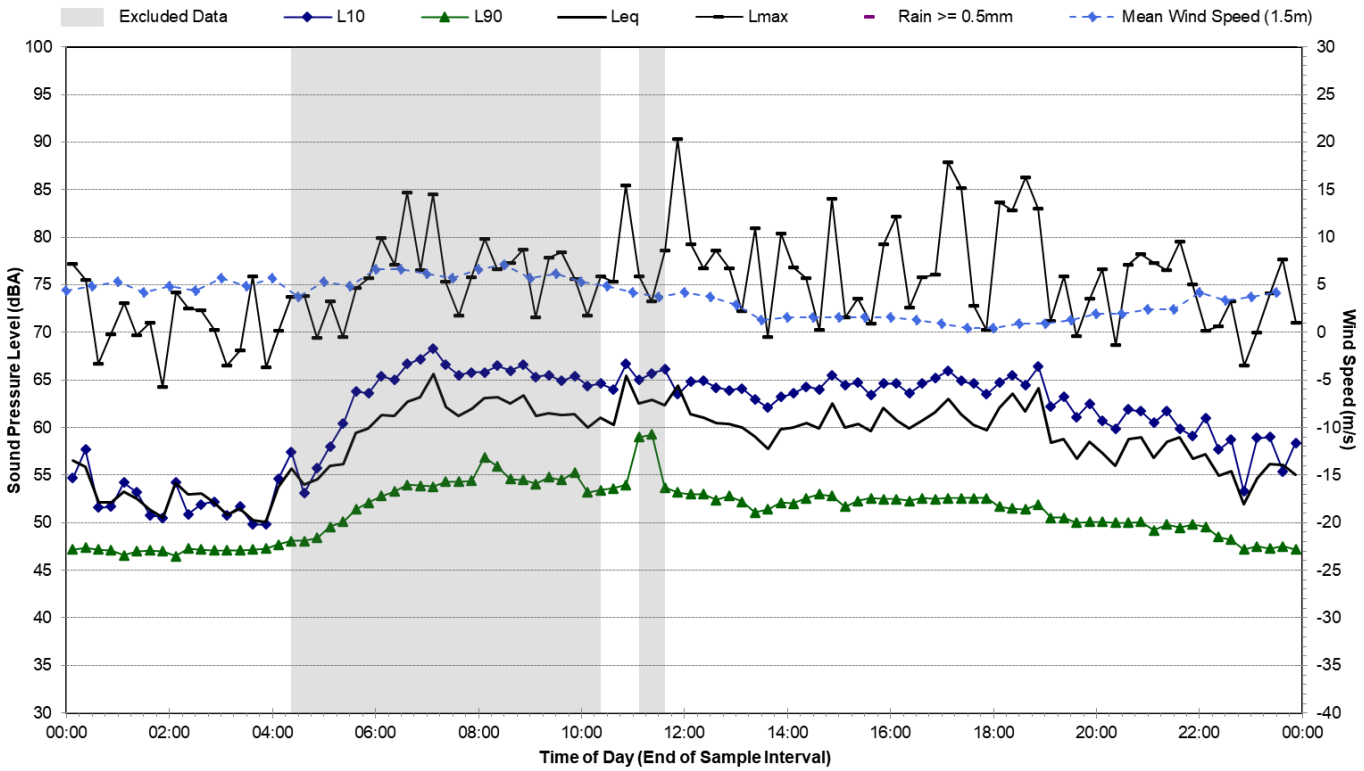
Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Monday, 5 July 2021



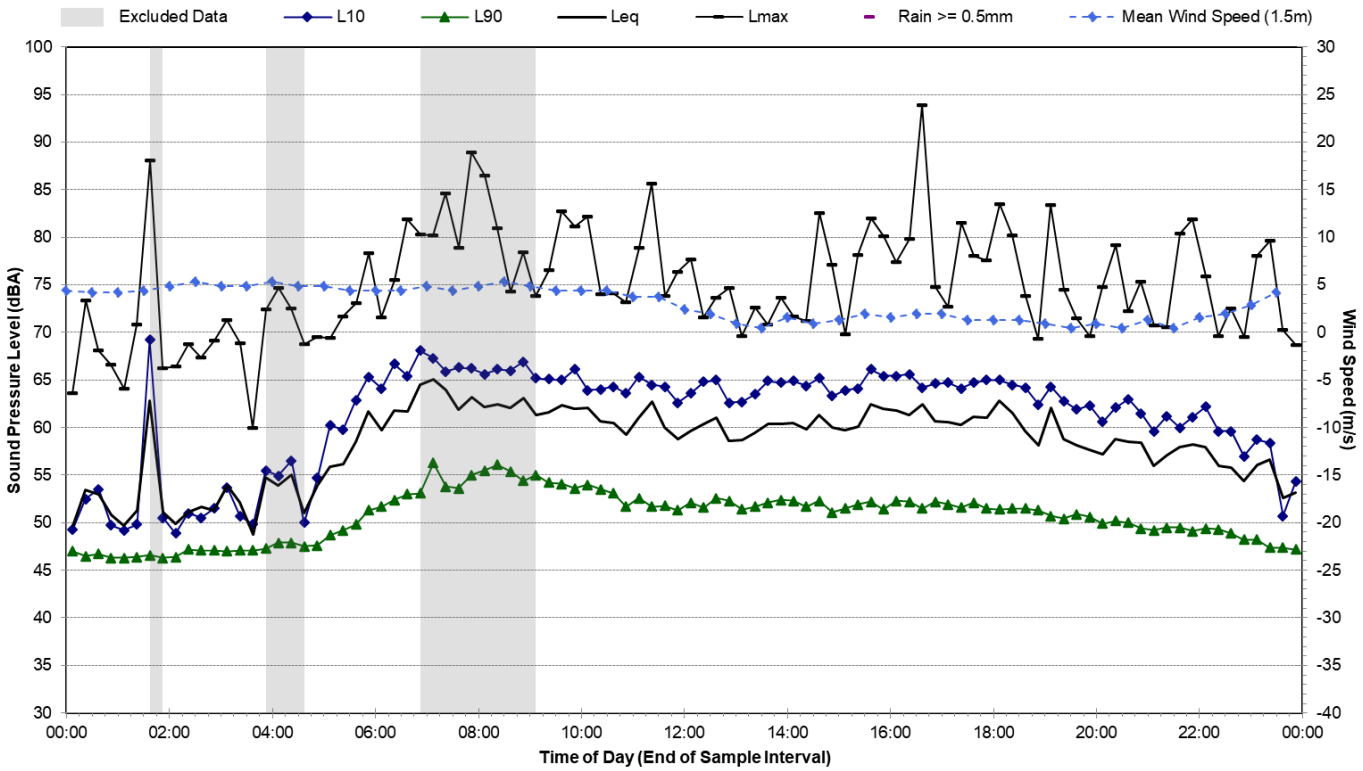
Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Tuesday, 6 July 2021



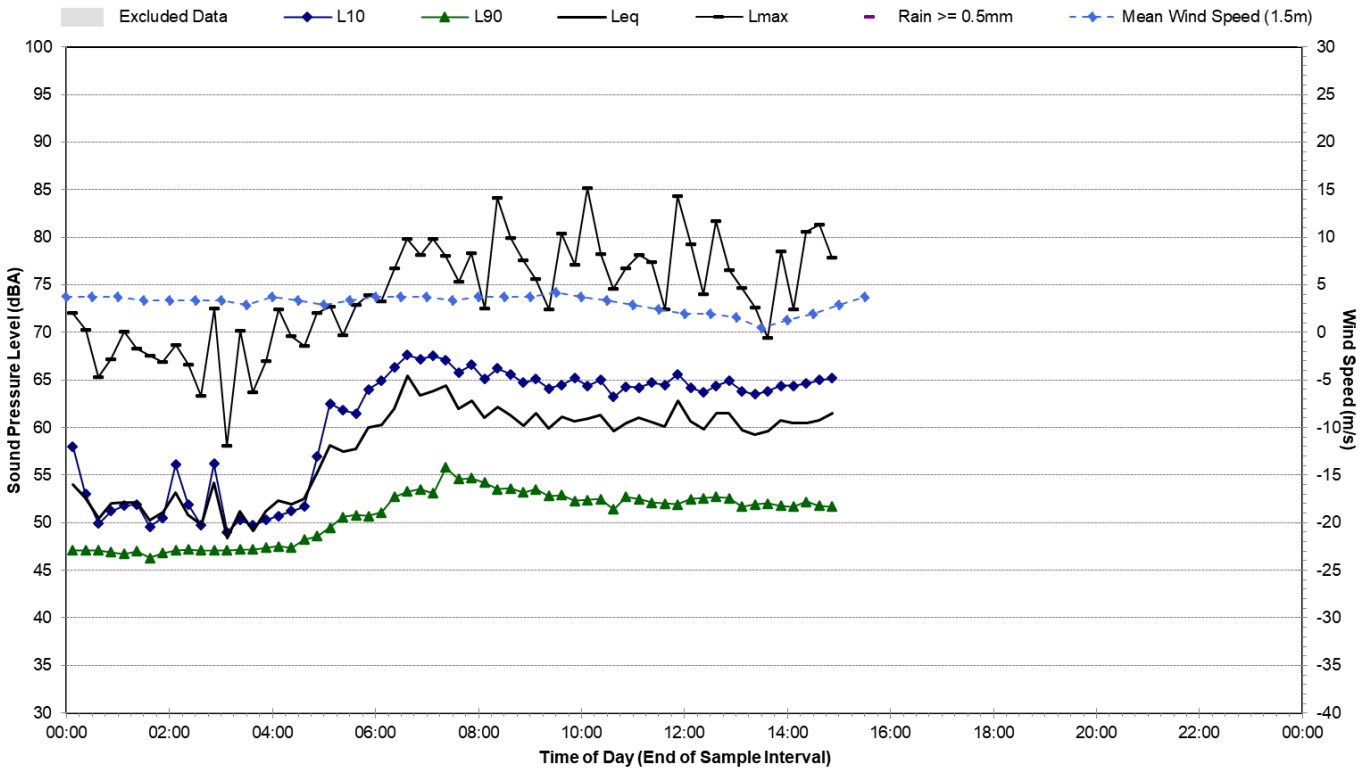
Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Wednesday, 7 July 2021



Statistical Ambient Noise Levels

1-5 Harwood Street, Pyrmont - Thursday, 8 July 2021



Noise Monitoring Location	B.24
Noise Monitoring Address	**1 Hosking Place, Sydney**

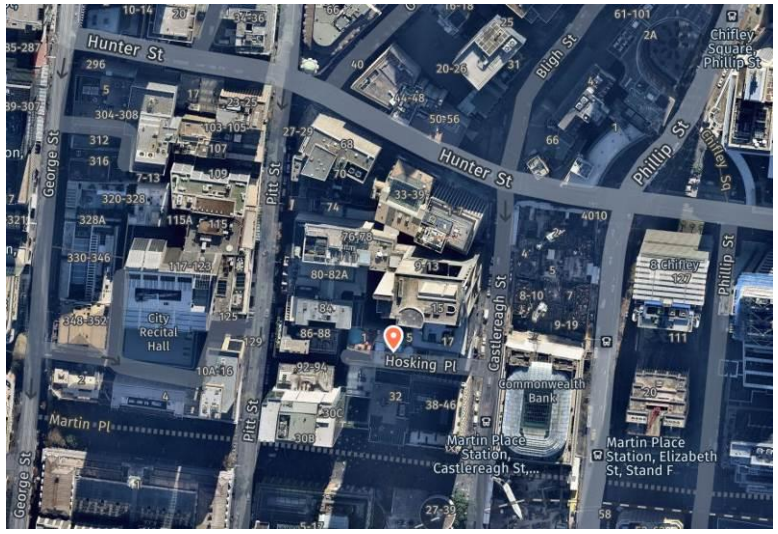
Logger Device Type: SVAN957, Logger Serial No: 23245
Sound Level Meter Device Type: Brüel and Kjær 2250L, Sound Level Meter Serial No: 3004632

Ambient noise data obtained as part of Sydney Metro Chatswood to Sydenham Environmental Impact Statement. Noise monitoring results reproduced to maintain consistency with previous stages of Sydney Metro.

Ambient noise logger deployed on the balcony of apartment 403 of Medina Serviced Apartments, Martin Place at 1 Hosking Place, Sydney. Logger located four level up with view over Hosking Place.

Attended noise measurements indicate the ambient noise environment at this location is dominated by mechanical plant from neighbouring buildings, building maintenance work and road traffic noise from both Castlereagh Street and Hosking Place. The background noise level was controlled by surrounding mechanical plant and the 'city hum' which is constant in the Sydney CBD.

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period (19/06/2015 – 02/07/2015)	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	61	66	66	71
Evening	56	62	63	68
Night-time	52	63	59	68

Ambient Noise Logging Results – RNP Defined Time Periods

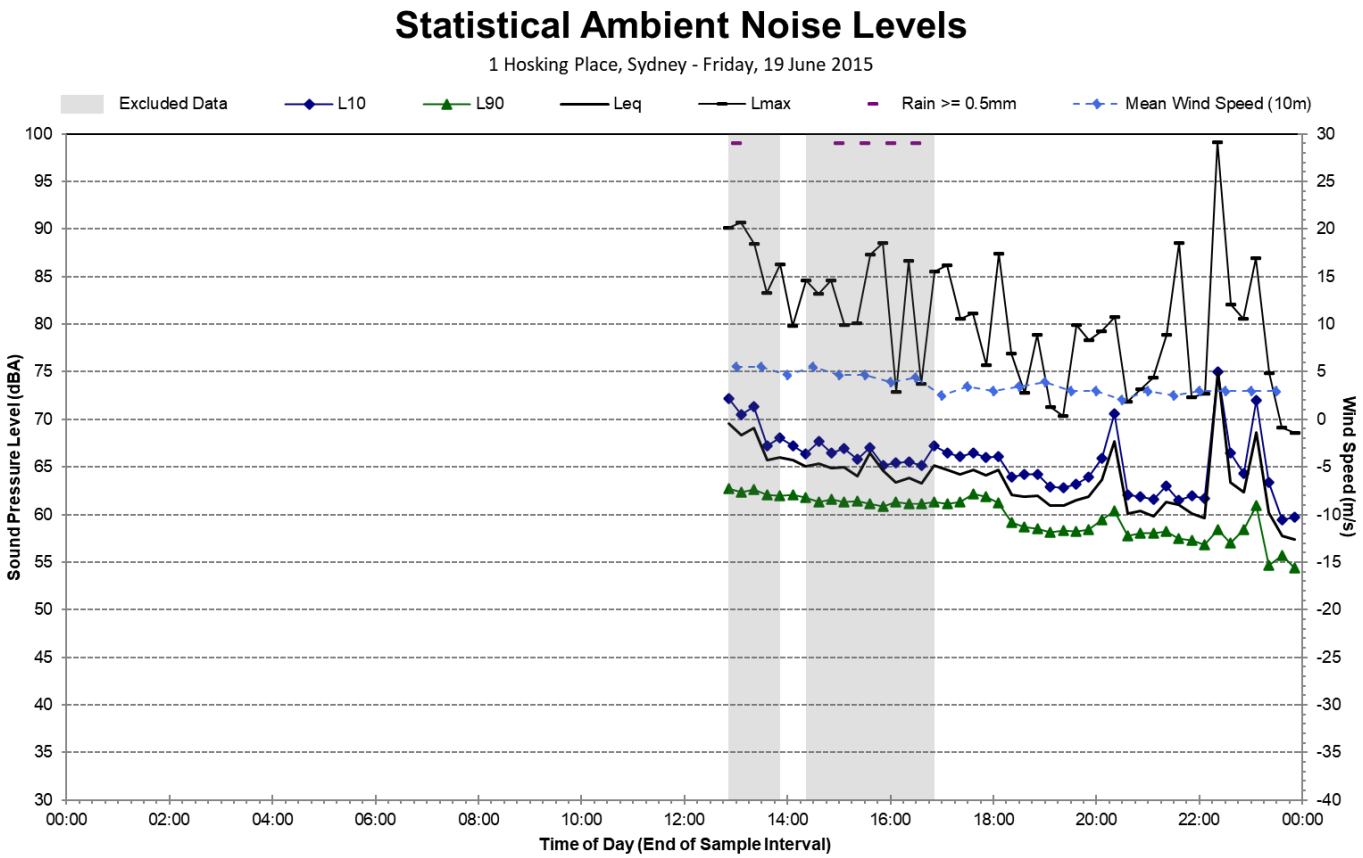
Monitoring Period (19/06/2015 – 02/07/2015)	Noise Level (dBA)	
	LAeq(period)	LAeq(1hour)
Daytime (7am-10pm)	65	69
Night-time (10pm-7am)	63	66

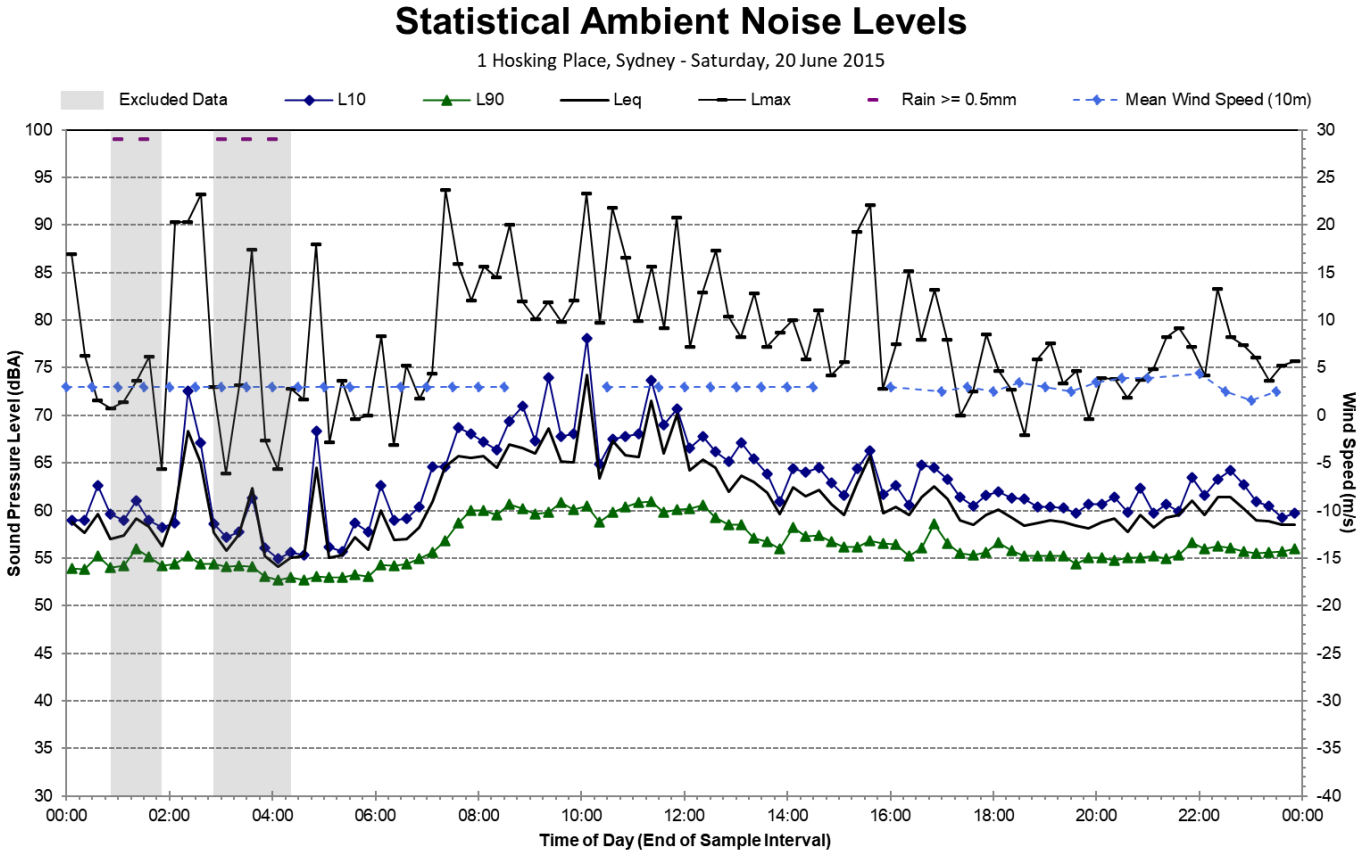
Attended Noise Measurement Results

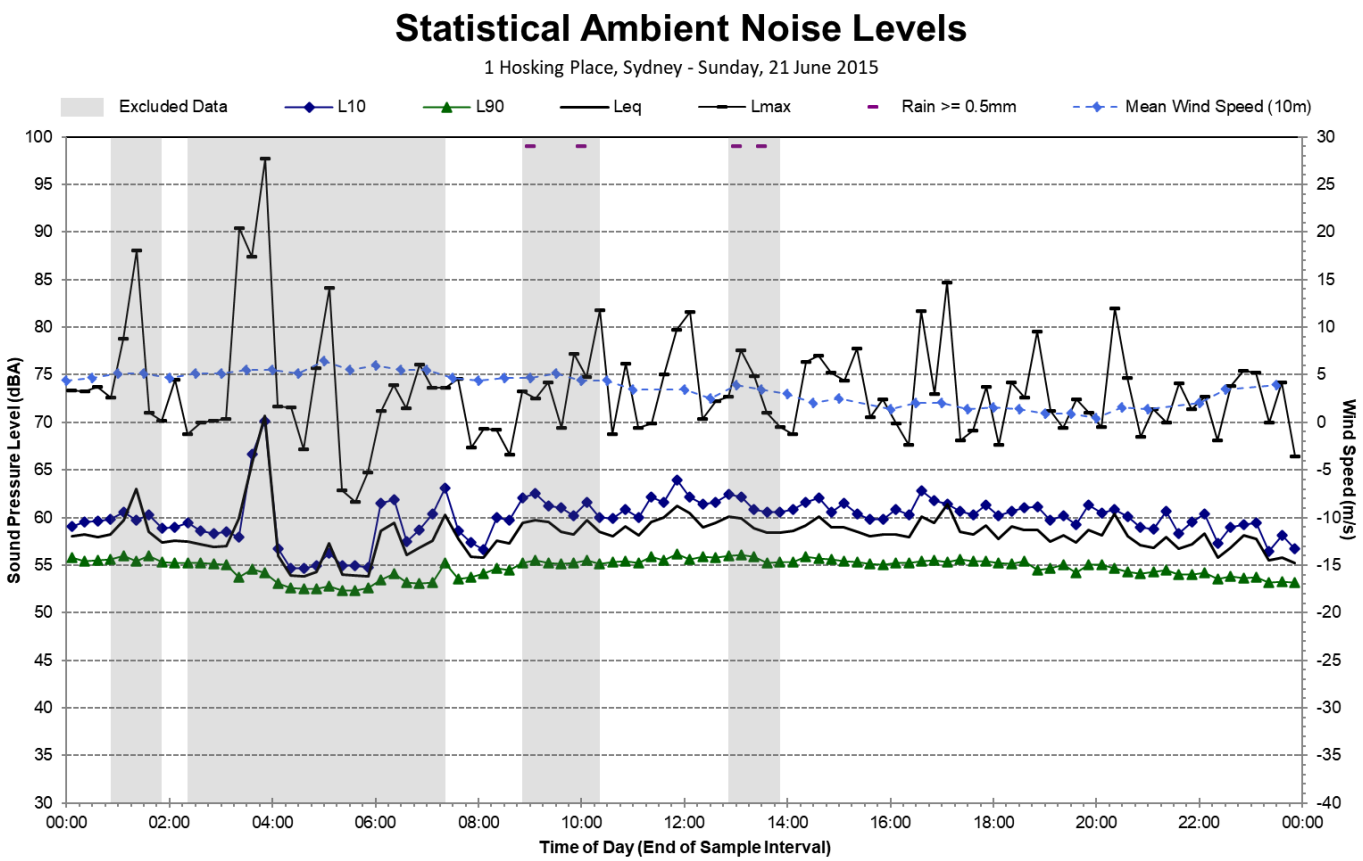
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
19/06/2015	12:44	62	68	85

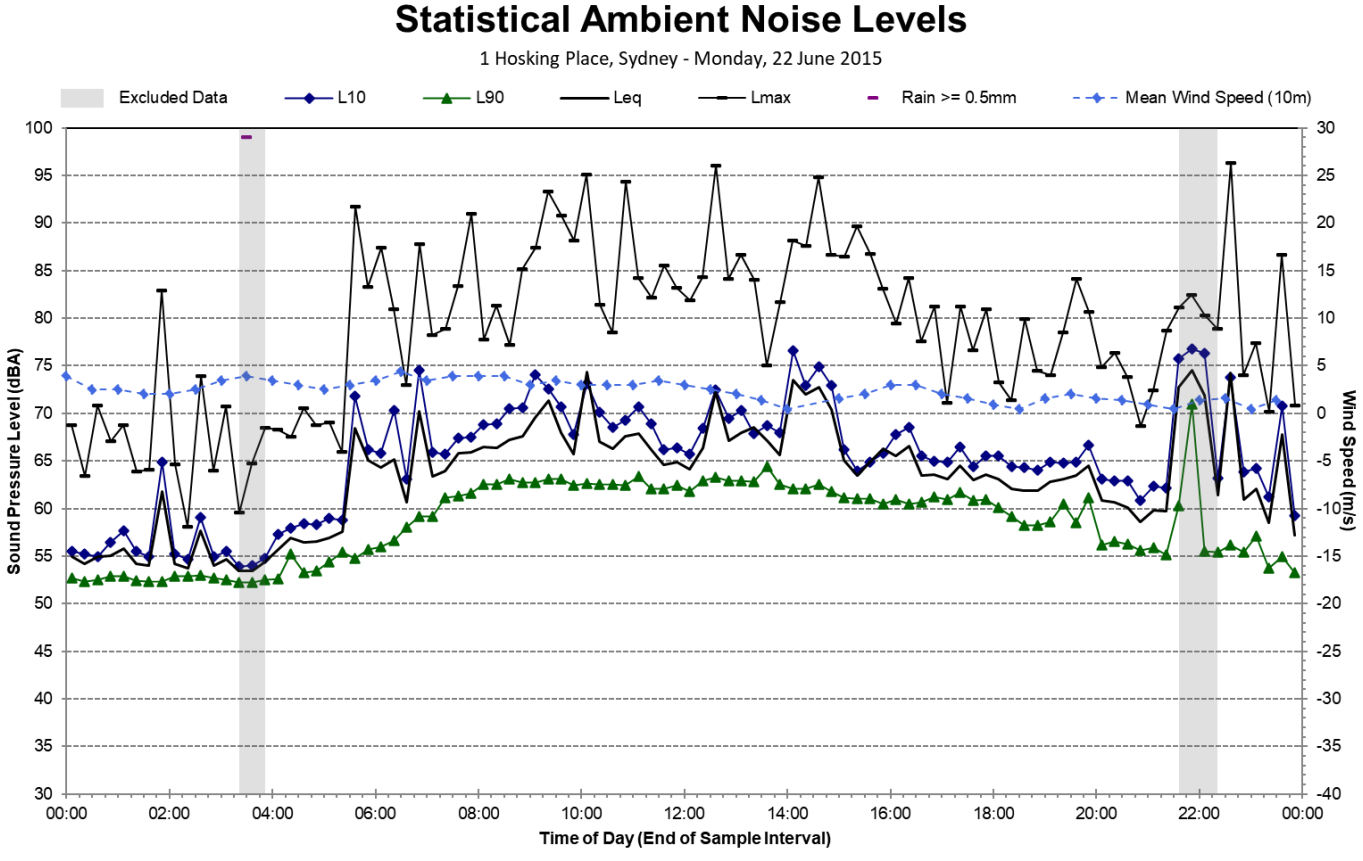
Photo of Noise Monitoring Location

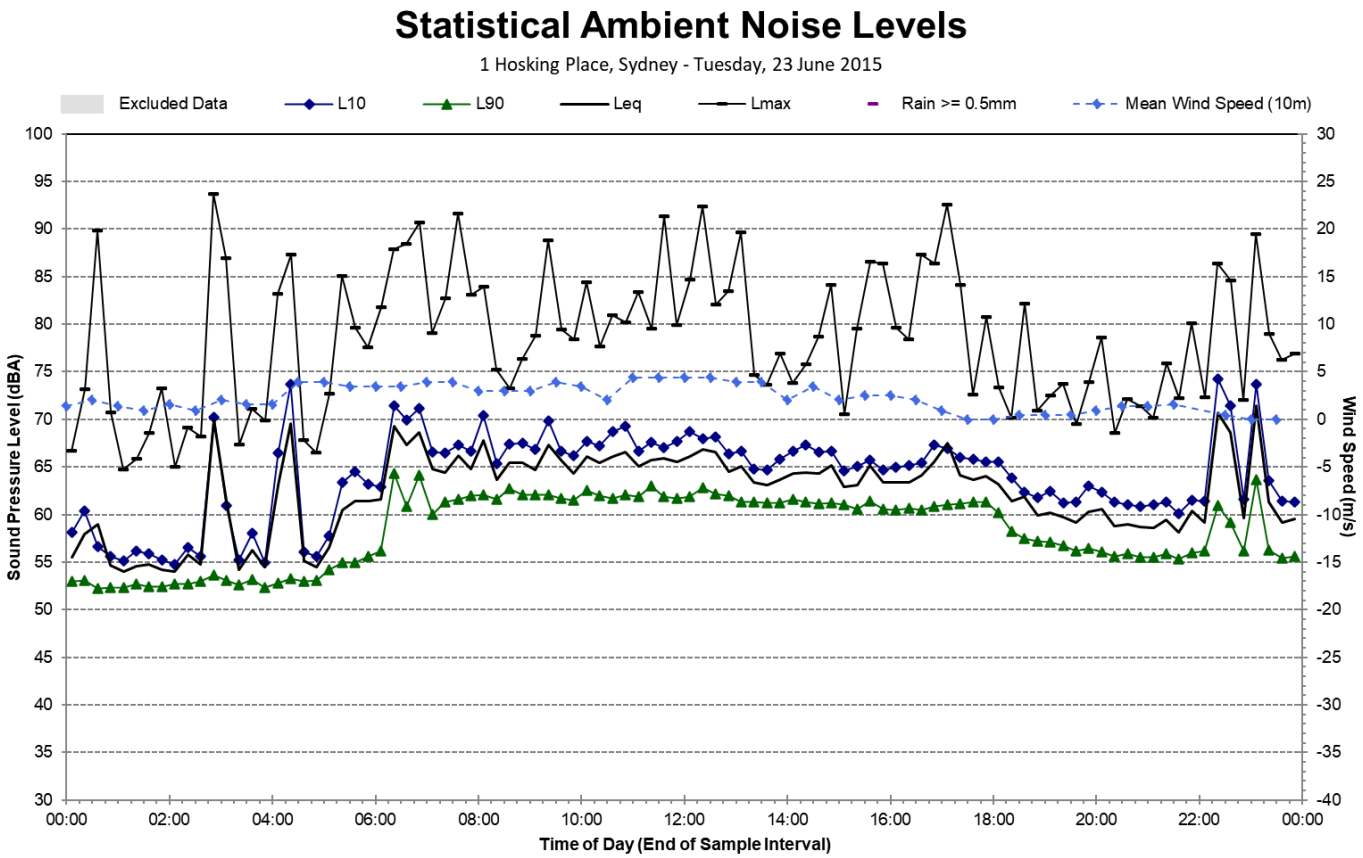


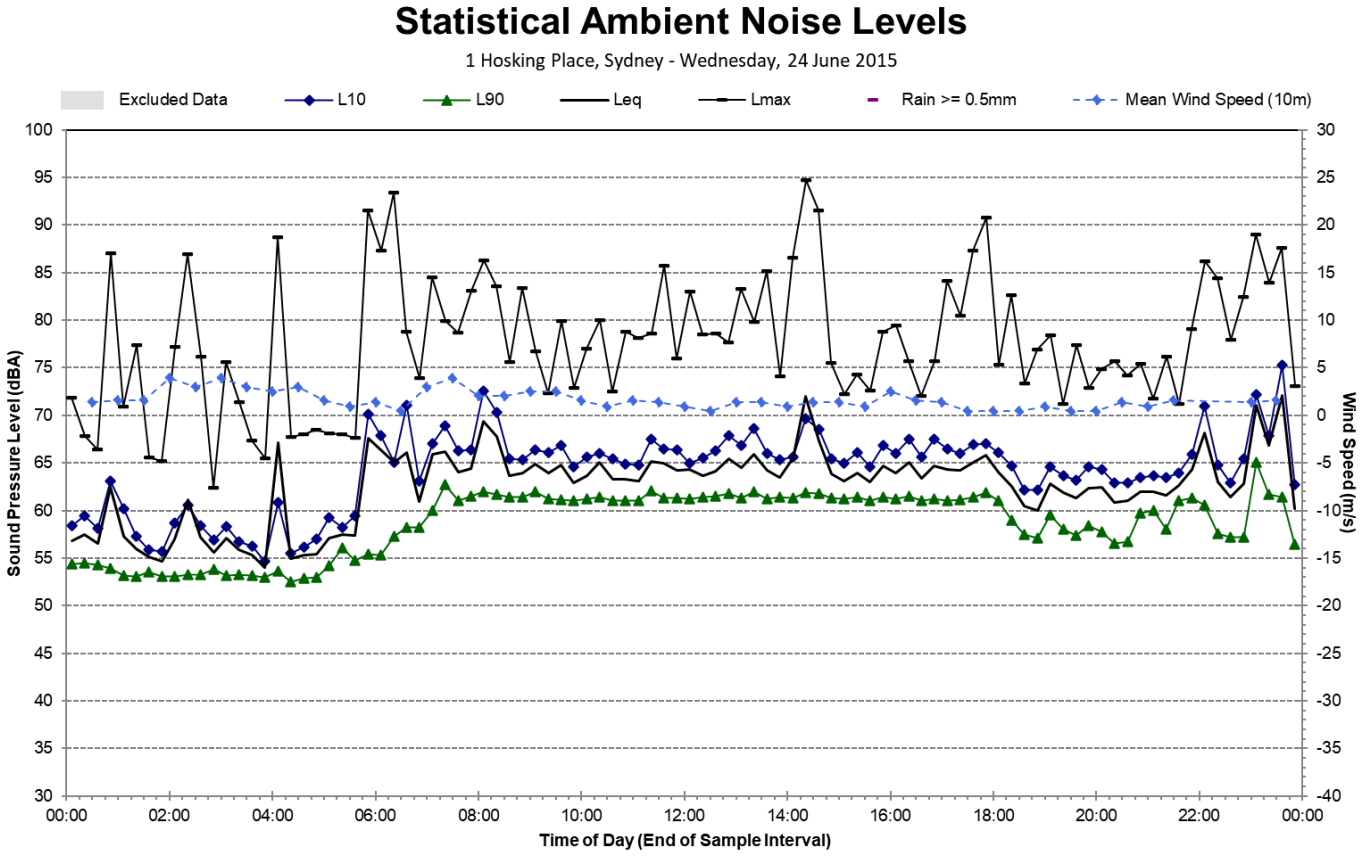

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Friday, 19 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

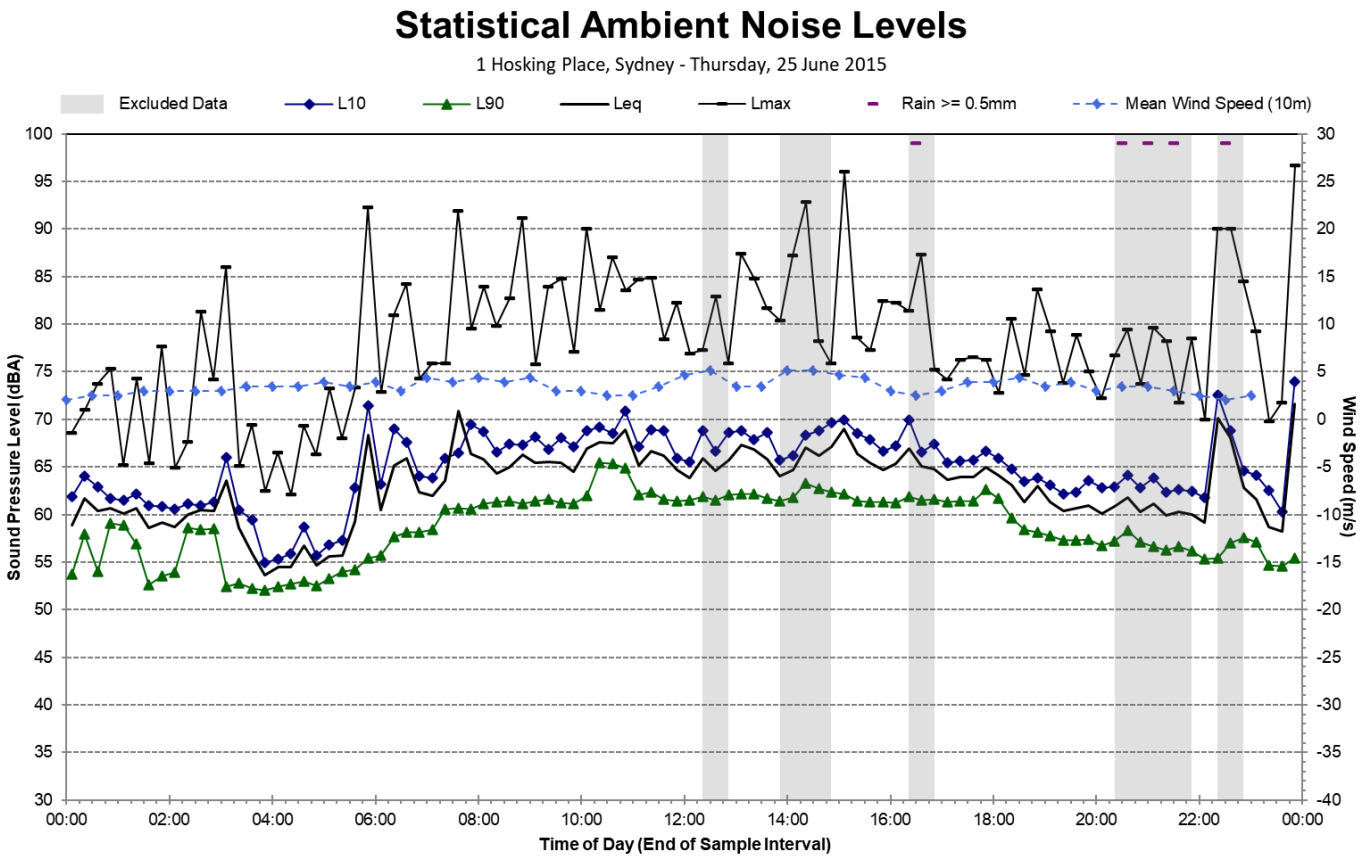

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Saturday, 20 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

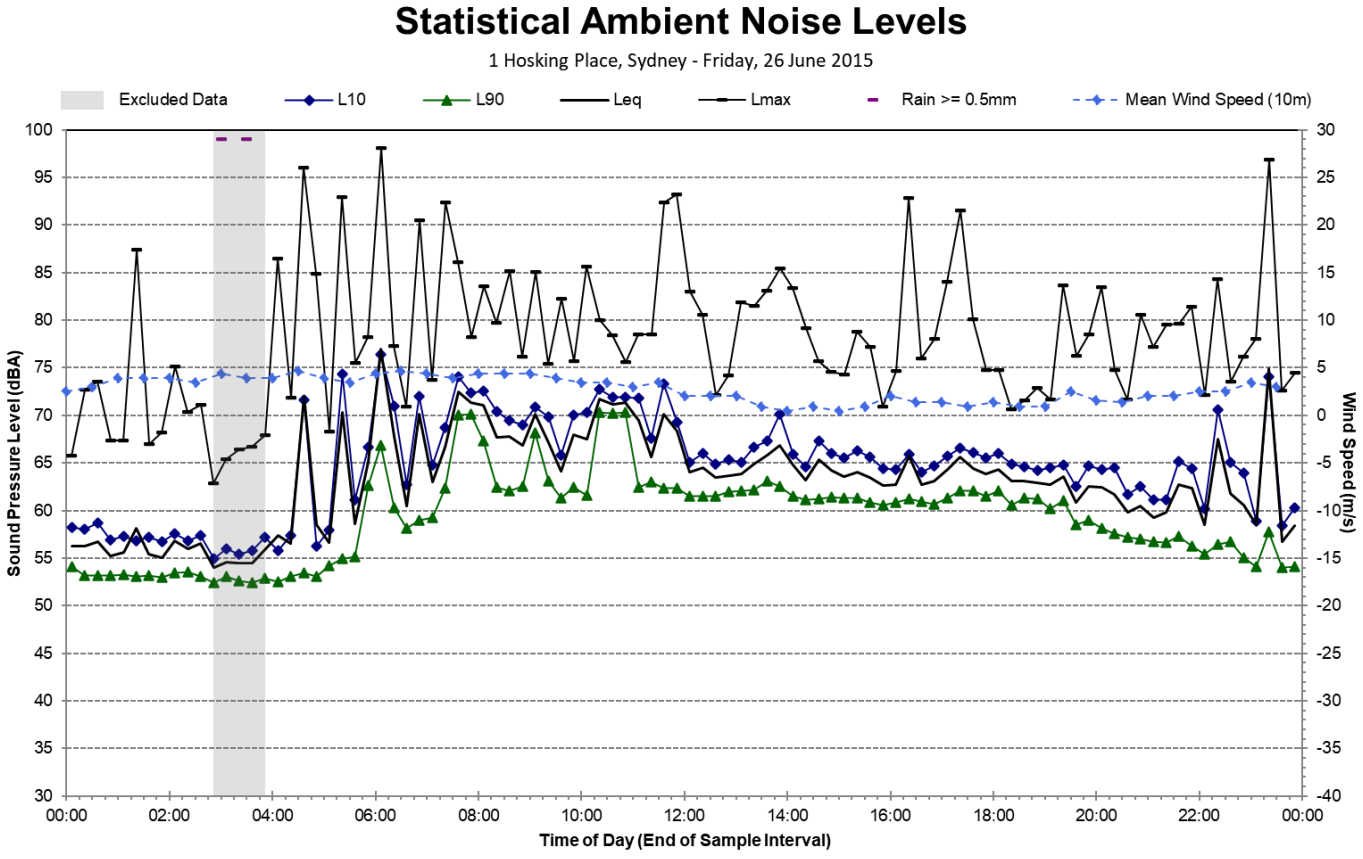

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Sunday, 21 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

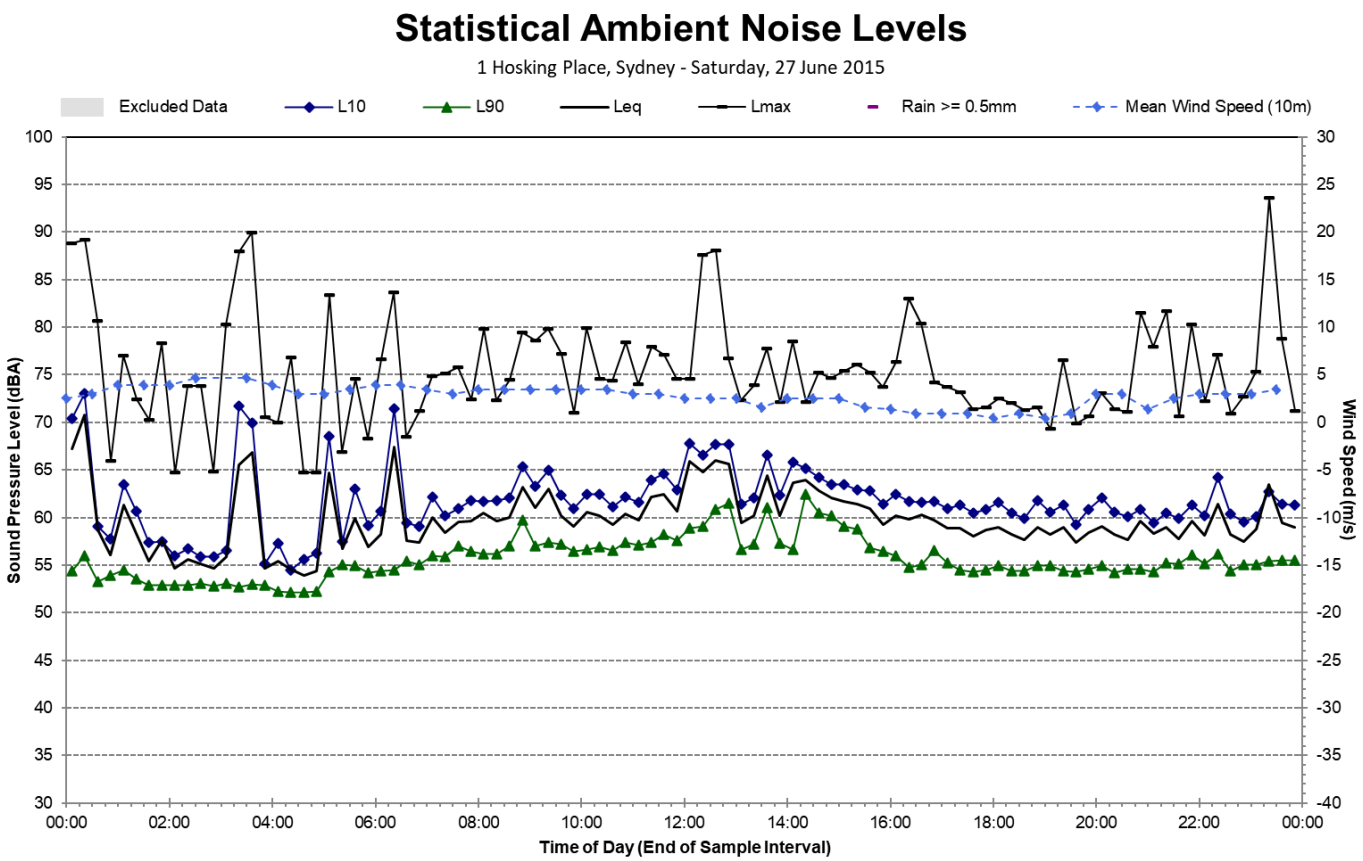

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Monday, 22 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

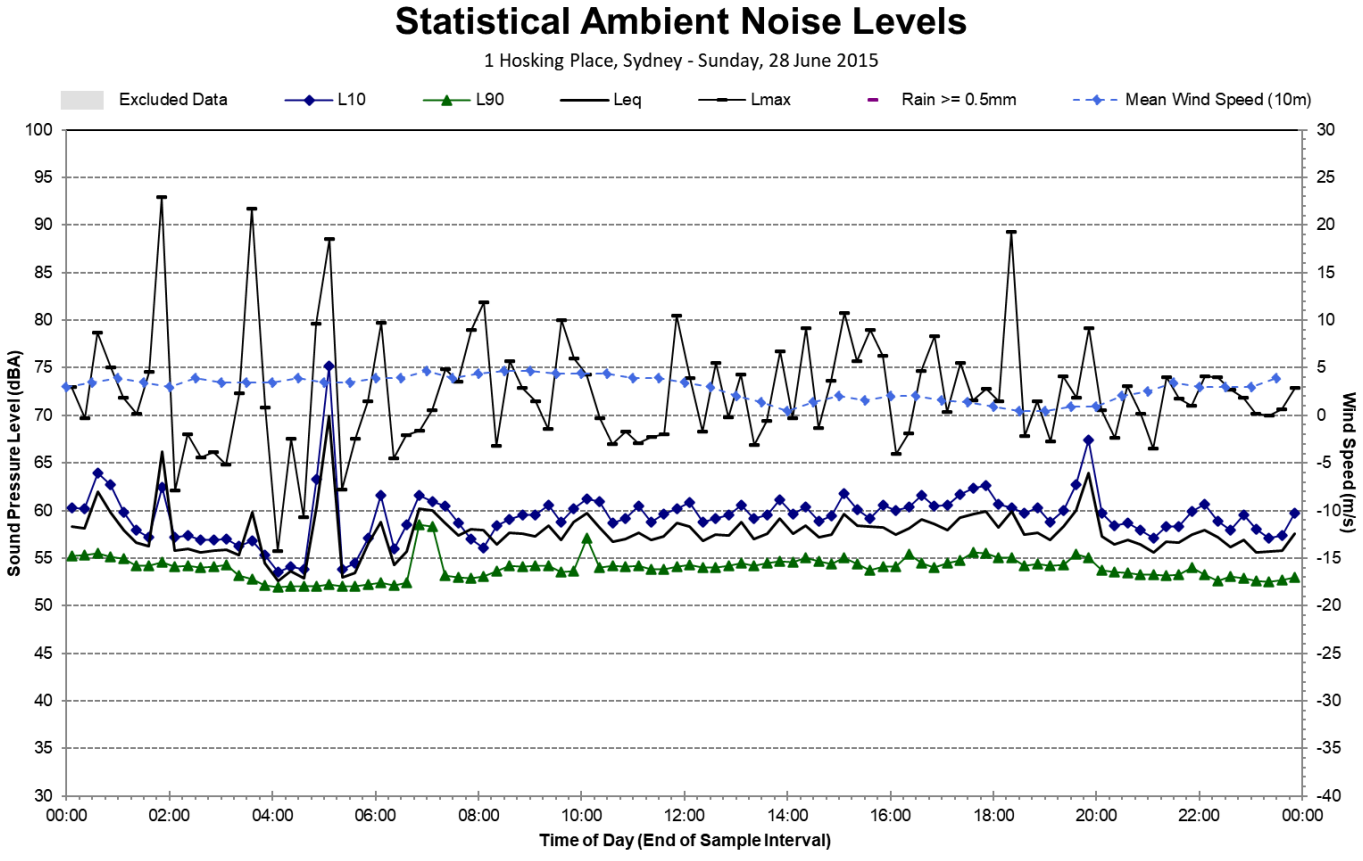

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Tuesday, 23 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

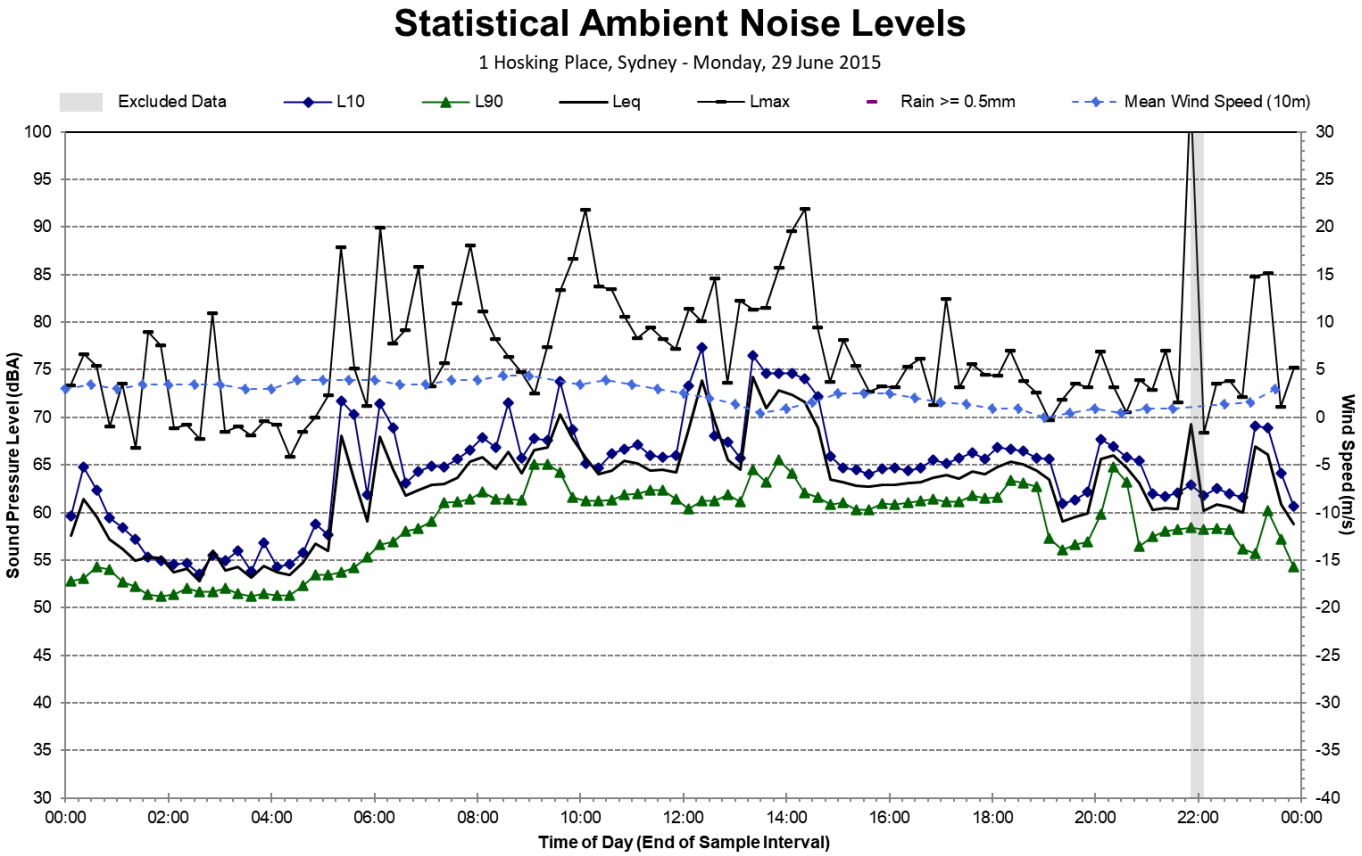

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Wednesday, 24 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

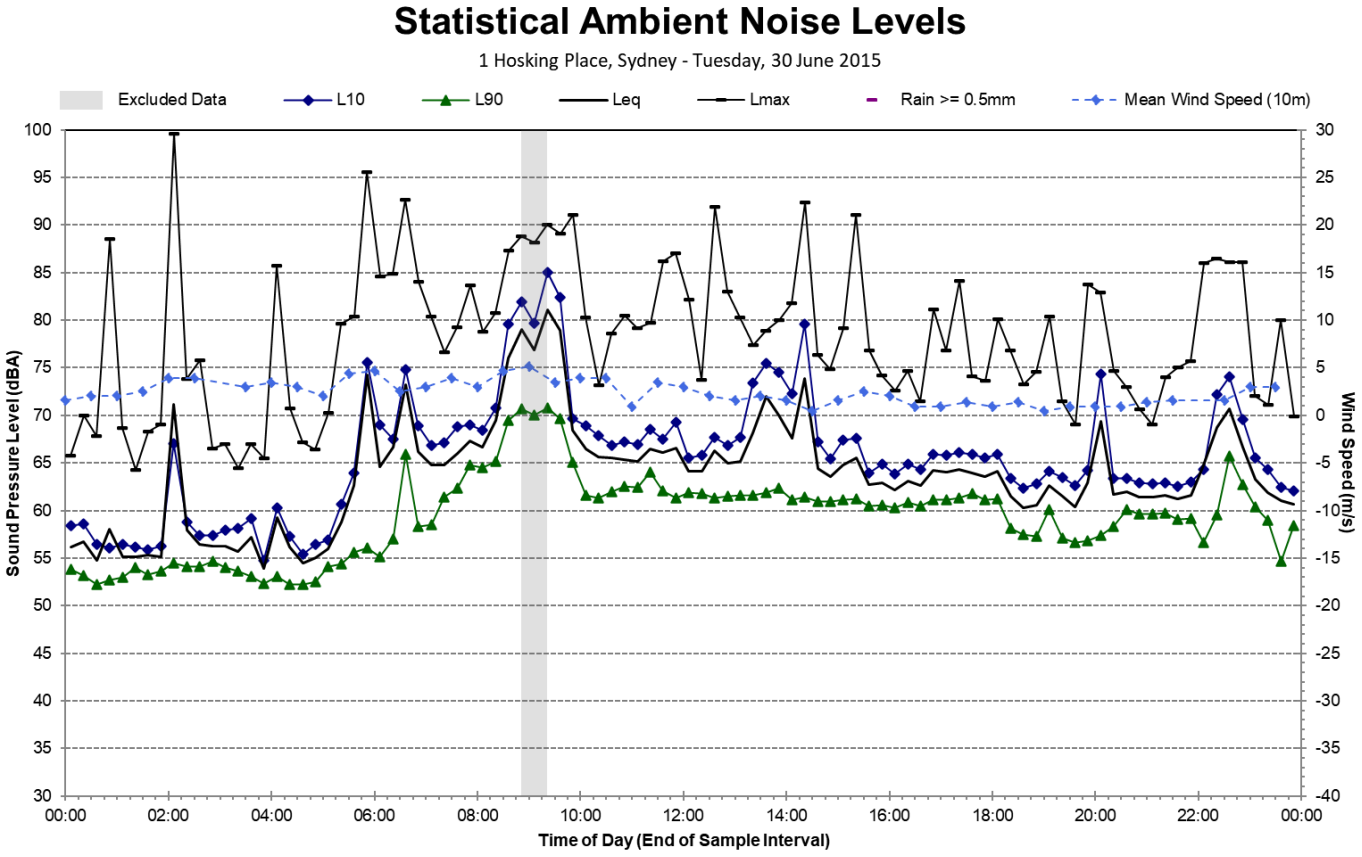

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Thursday, 25 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

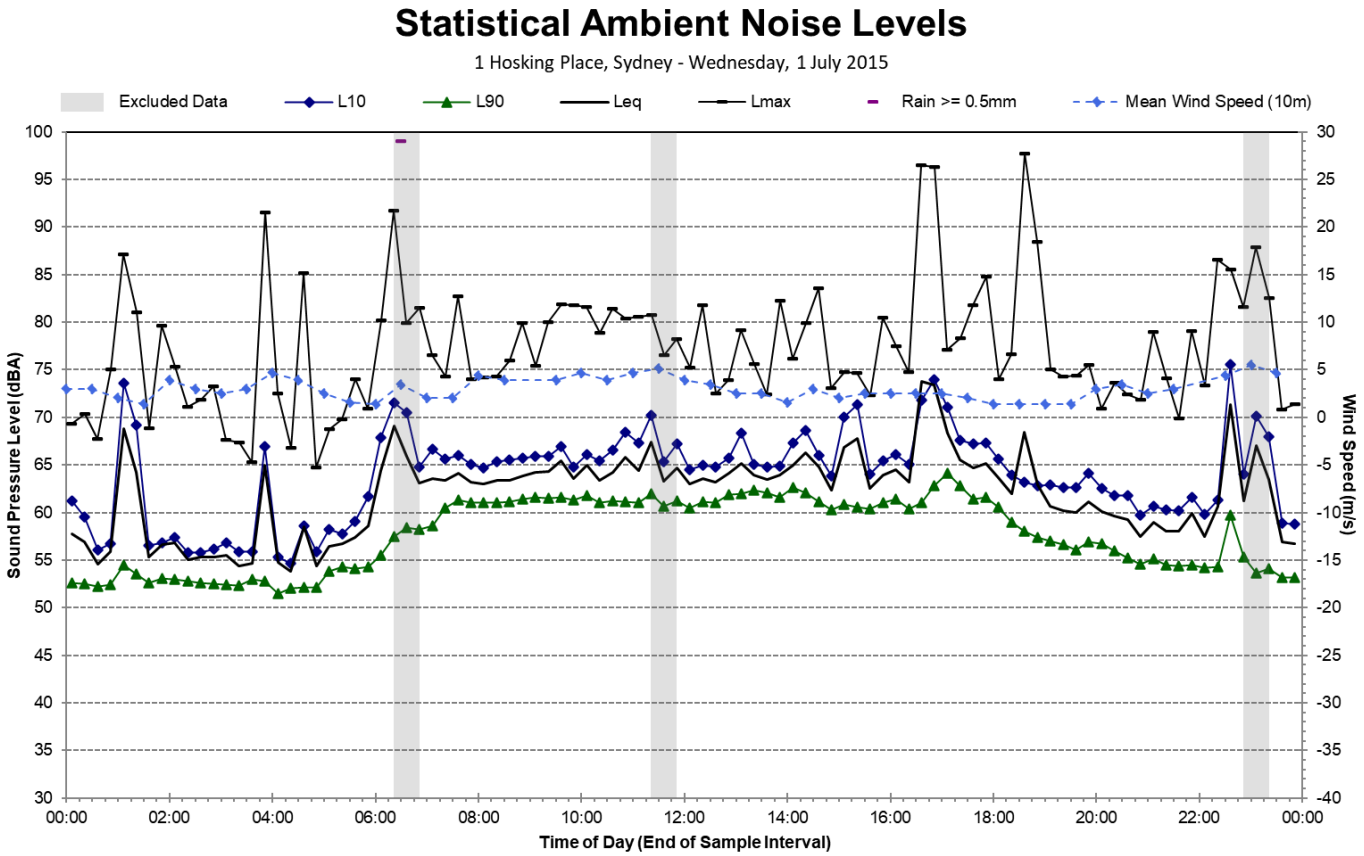

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Friday, 26 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)

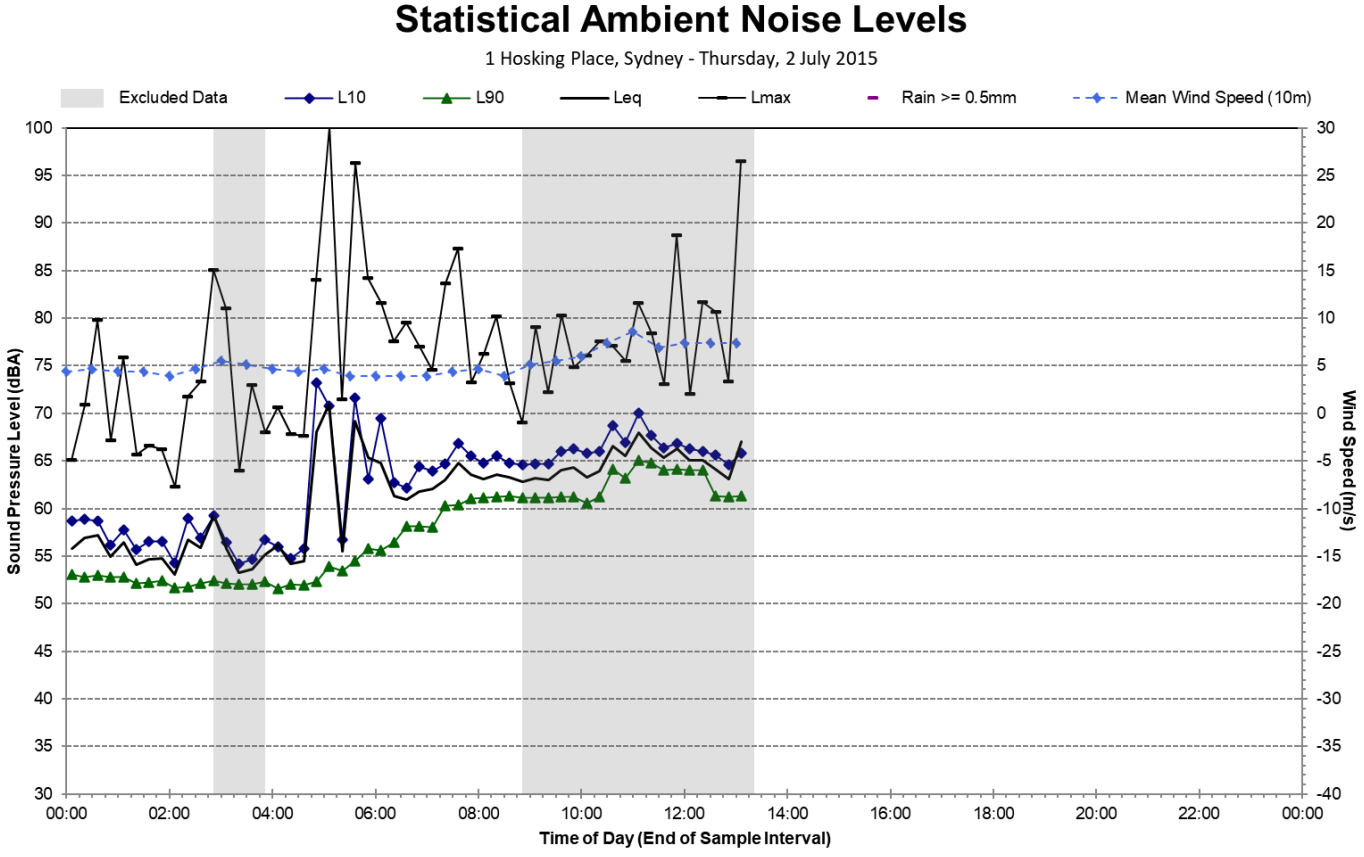

Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Saturday, 27 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Sunday, 28 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Monday, 29 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Tuesday, 30 June 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Wednesday, 1 July 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)


Statistical Ambient Noise Levels
1 Hosking Place, Sydney - Thursday, 2 July 2015
Excluded Data
L10
L90
Leq
Lmax
Rain >= 0.5mm
Mean Wind Speed (10m)
Sound Pressure Level (dBA)
Wind Speed (m/s)
Time of Day (End of Sample Interval)