

Appendix C

Report 610.15897

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Background Noise Monitoring Results

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Background Noise Monitoring Results – B.01

Noise Monitoring Location:	B.01
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Noise Monitoring Address:	143 Meeks Road Marrickville 2204
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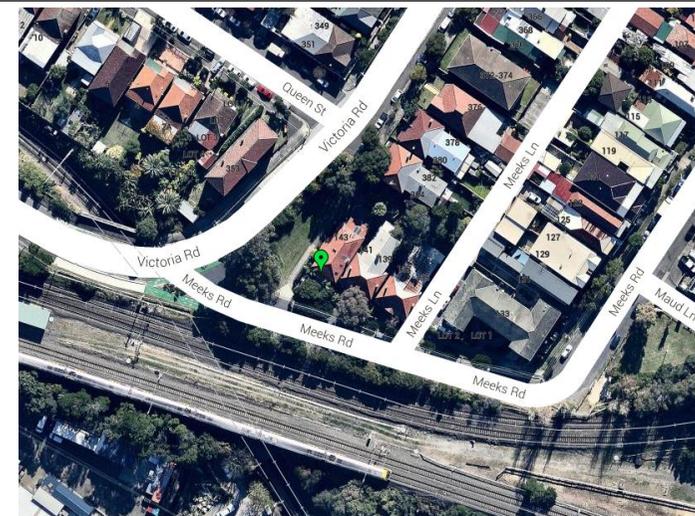
Logger Device Type: ARL-EL316

Logger Serial No: 16-207-049

Ambient noise logger deployed at the south of residential address 143 Meeks Road, Marrickville. Logger located on the balcony of the first floor (2m elevation) with line of sight over Meeks Road.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by road traffic noise from Victoria Road. LAeq levels were influenced by an idling truck, aircraft and rail noise. This is to be expected as this property lies very close to ANEF contour 25 and approximately 30m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location

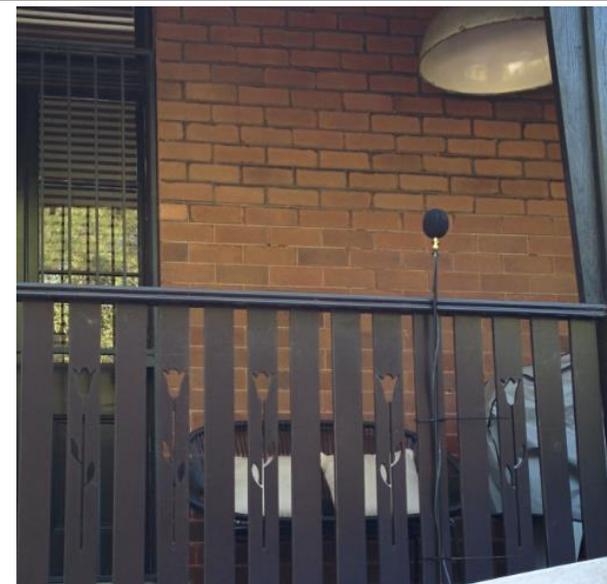


Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	47	61	62	72
Evening	45	61	62	72
Night-time	40	58	54	62

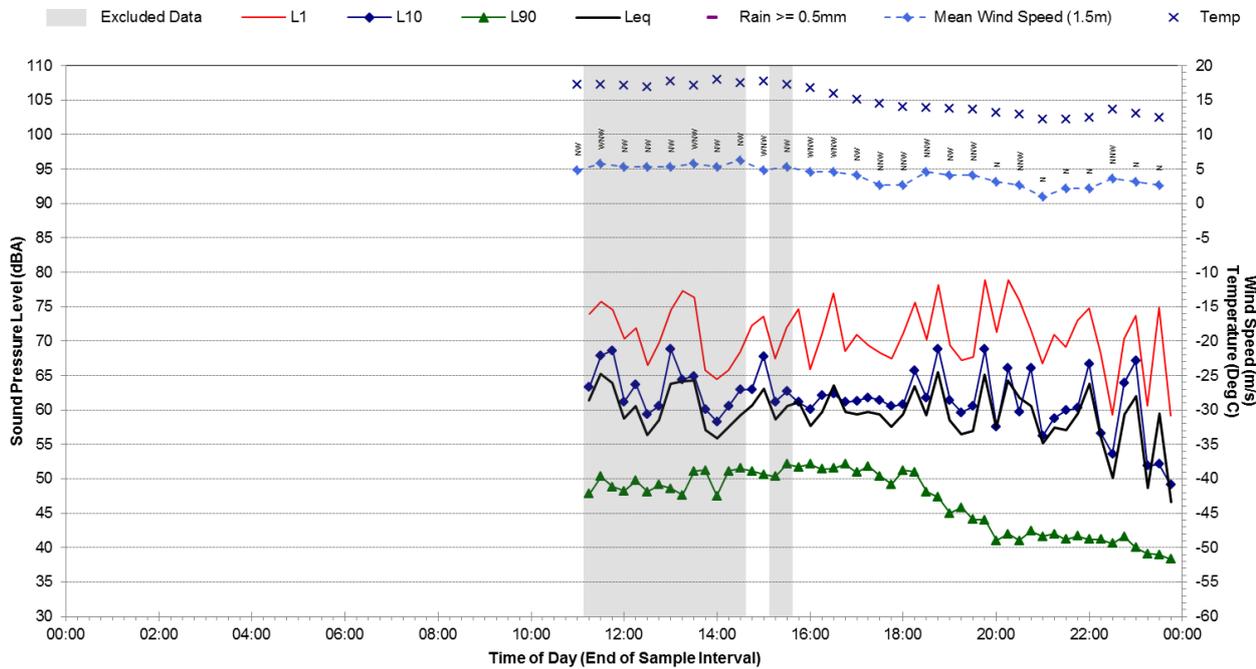
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	10:58	47	63	80



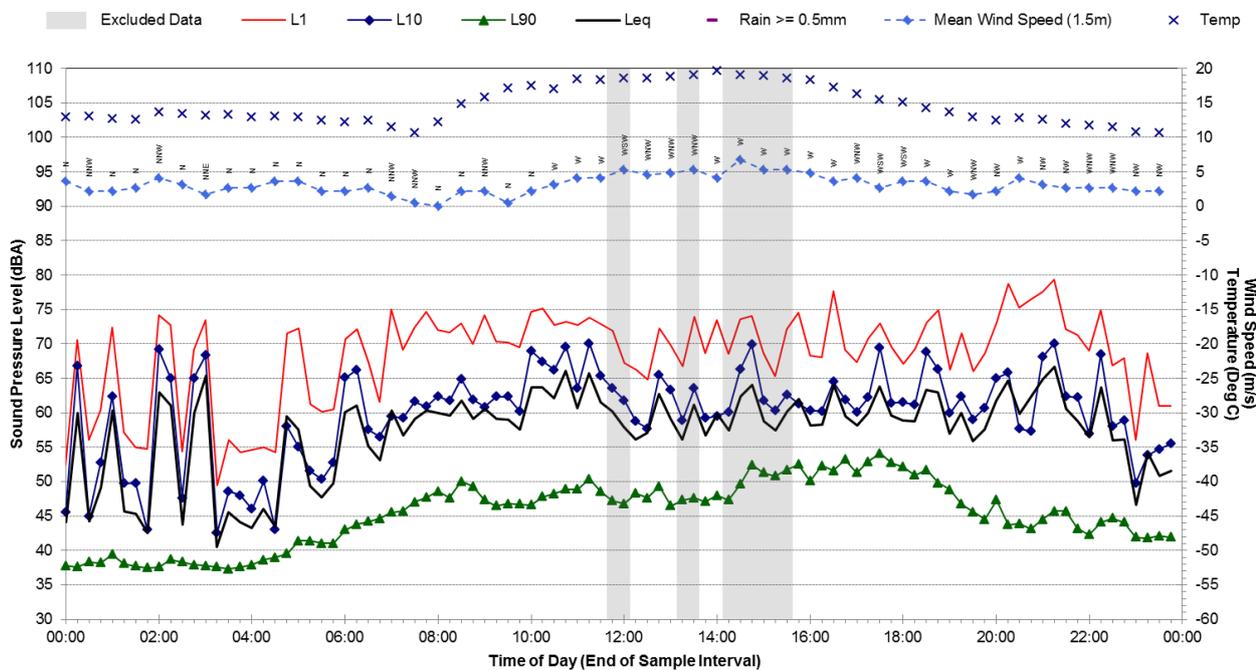
Statistical Ambient Noise Levels

B.05 - Tuesday, 21 June 2016



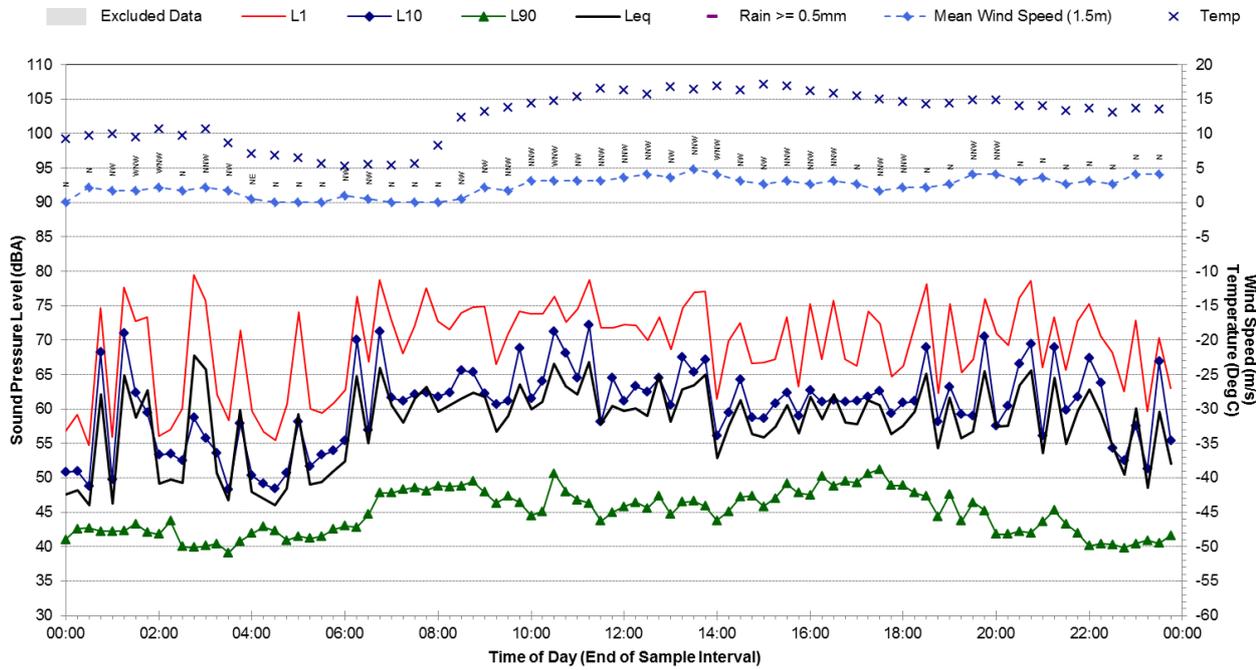
Statistical Ambient Noise Levels

B.05 - Wednesday, 22 June 2016



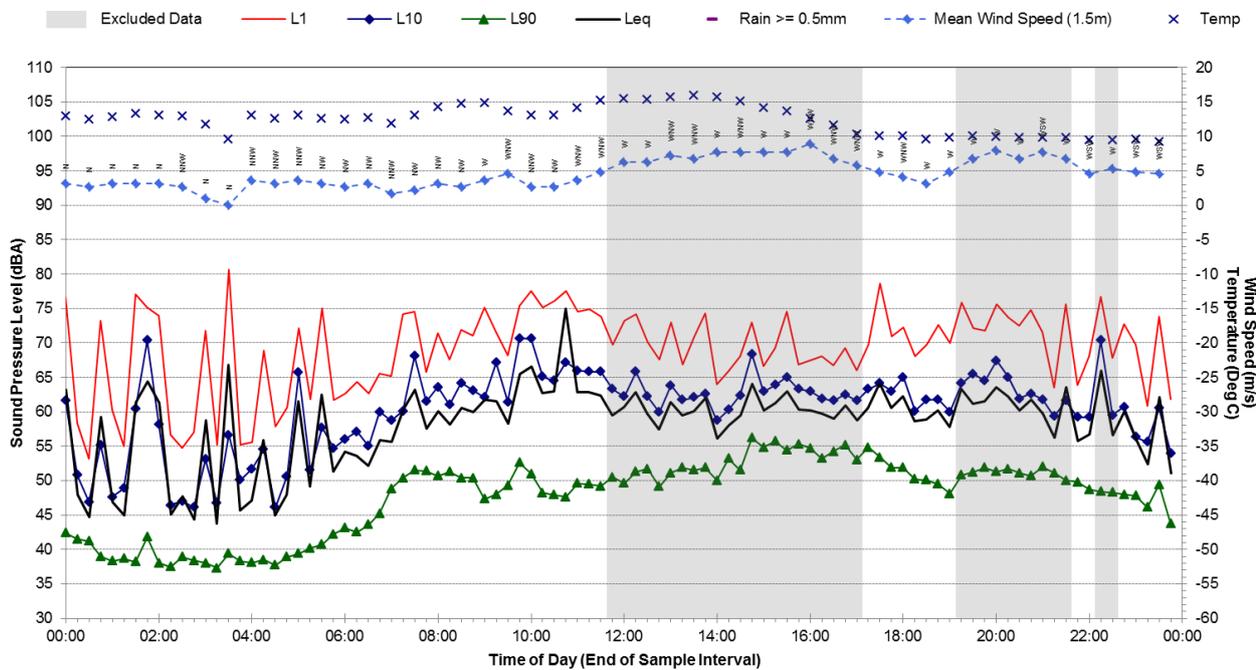
Statistical Ambient Noise Levels

B.05 - Thursday, 23 June 2016



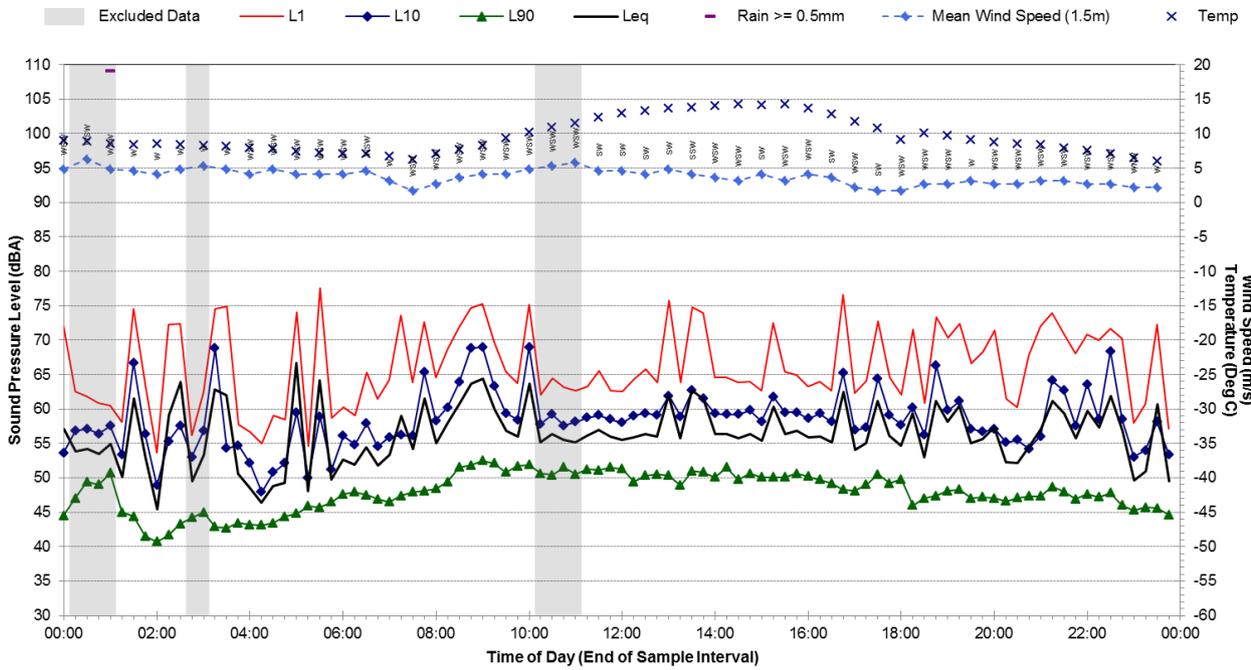
Statistical Ambient Noise Levels

B.05 - Friday, 24 June 2016



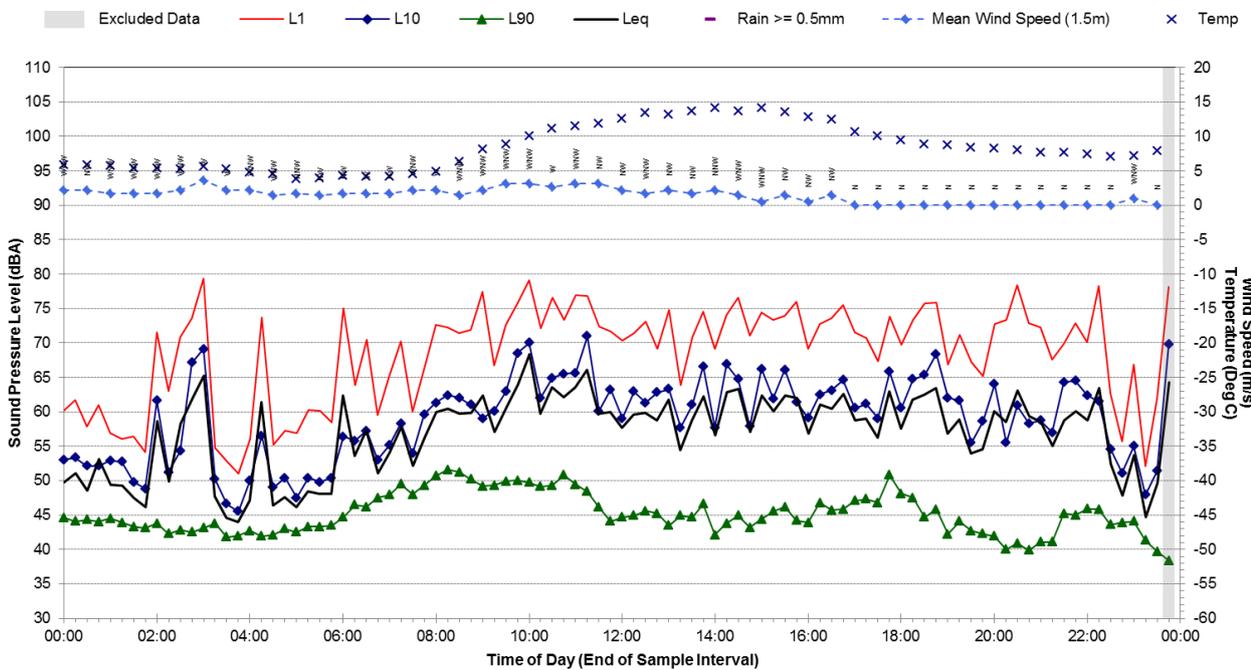
Statistical Ambient Noise Levels

B.05 - Saturday, 25 June 2016

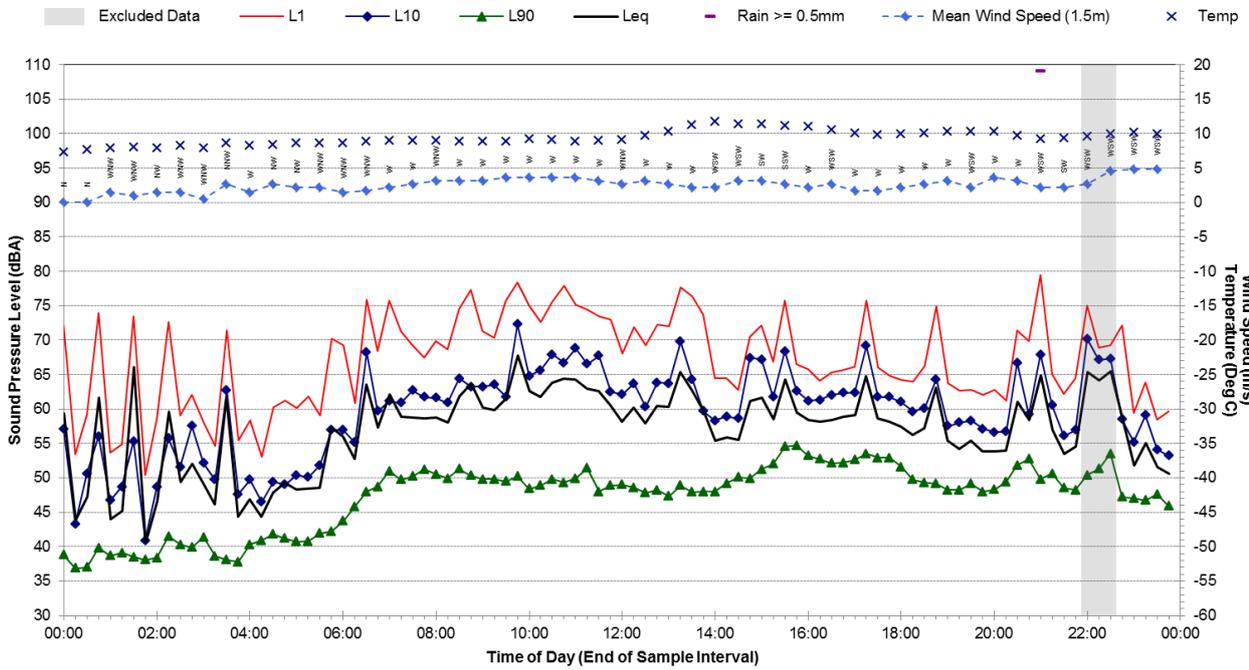


Statistical Ambient Noise Levels

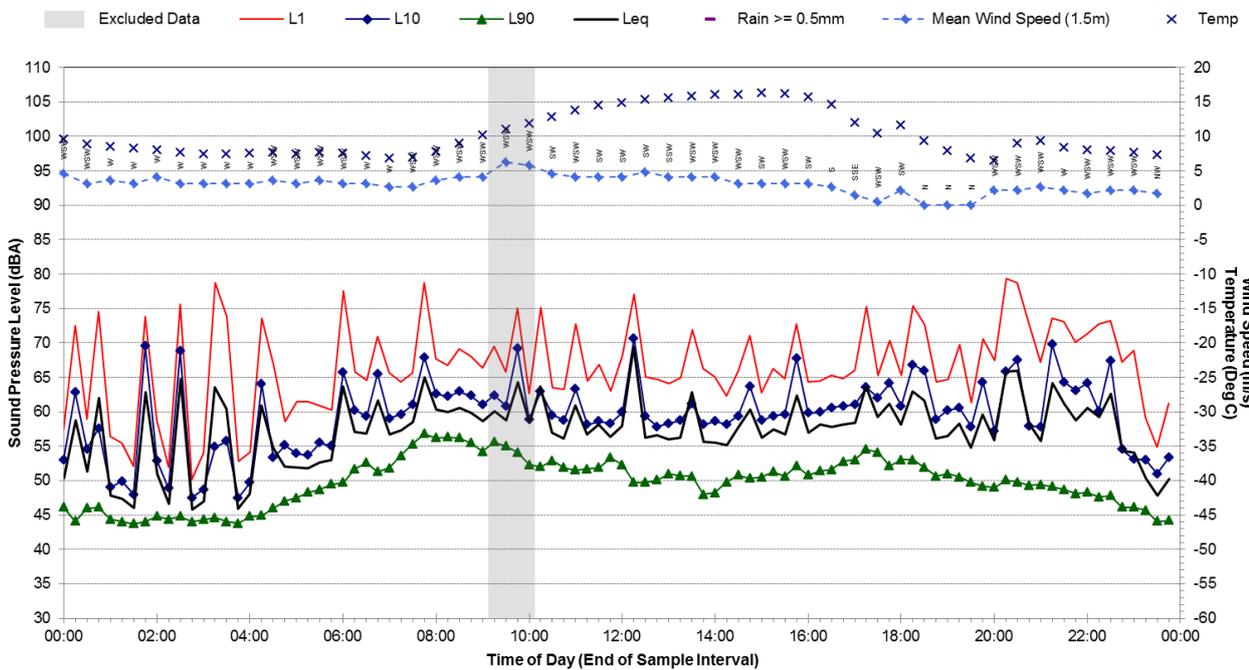
B.05 - Sunday, 26 June 2016



Statistical Ambient Noise Levels B.05 - Monday, 27 June 2016

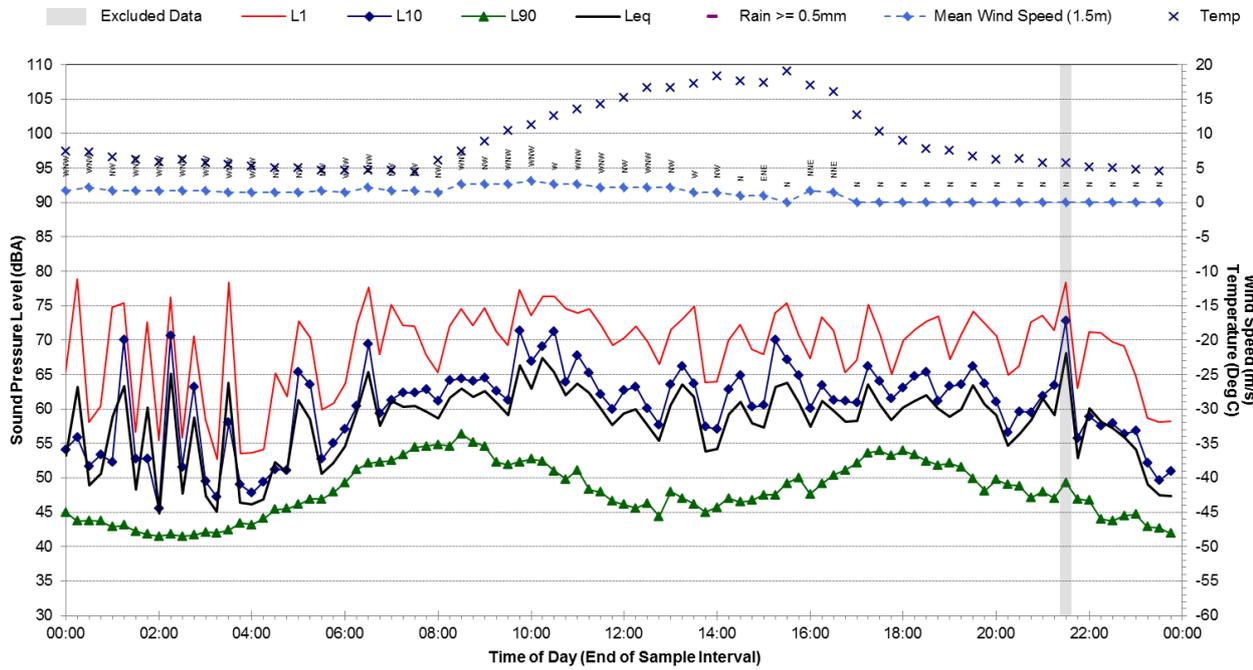


Statistical Ambient Noise Levels B.05 - Tuesday, 28 June 2016



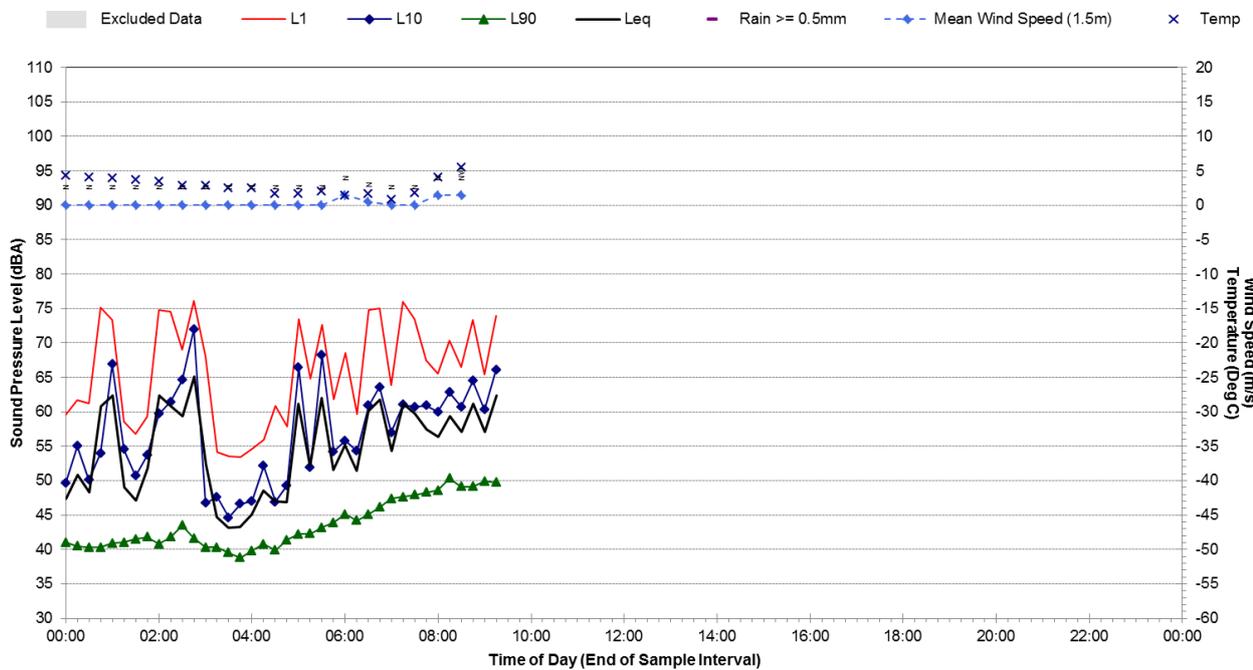
Statistical Ambient Noise Levels

B.05 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.05 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.02

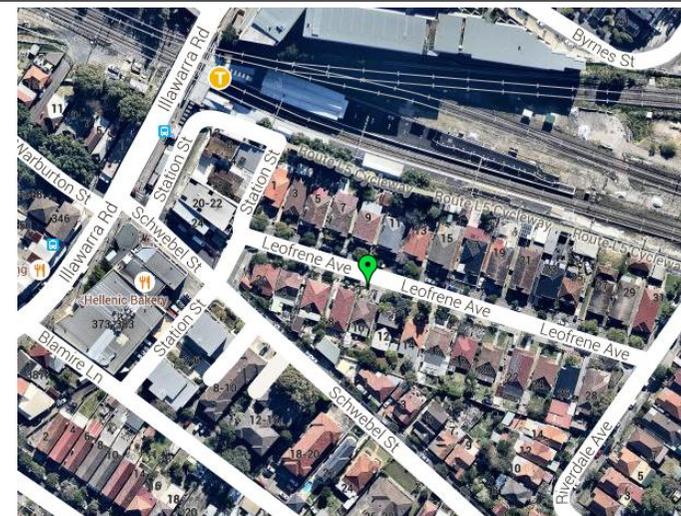
Noise Monitoring Location: B.02	Map of Noise Monitoring Location
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Noise Monitoring Address: 10 Leofrene Avenue, Marrickville 2204	
--	--

Logger Device Type: ARL-EL316
 Logger Serial No: 16-306-047

Ambient noise logger deployed at the north of the residential address 10 Leofrene Avenue, Marrickville. Logger located just inside the property and beside the front gate and a sandstone boundary wall. Logger line of sight north over Leofrene Avenue.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by local road traffic noise. LAeq levels were influenced by neighbourhood noise (dog barking, birds, doors etc), aircraft and rail noise. This property lies between ANEF contours 20 and 25, and is approximately 60m south of the nearest Bankstown Line track.



Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	38	59	58	72
Evening	38	58	55	71
Night-time	33	51	47	55

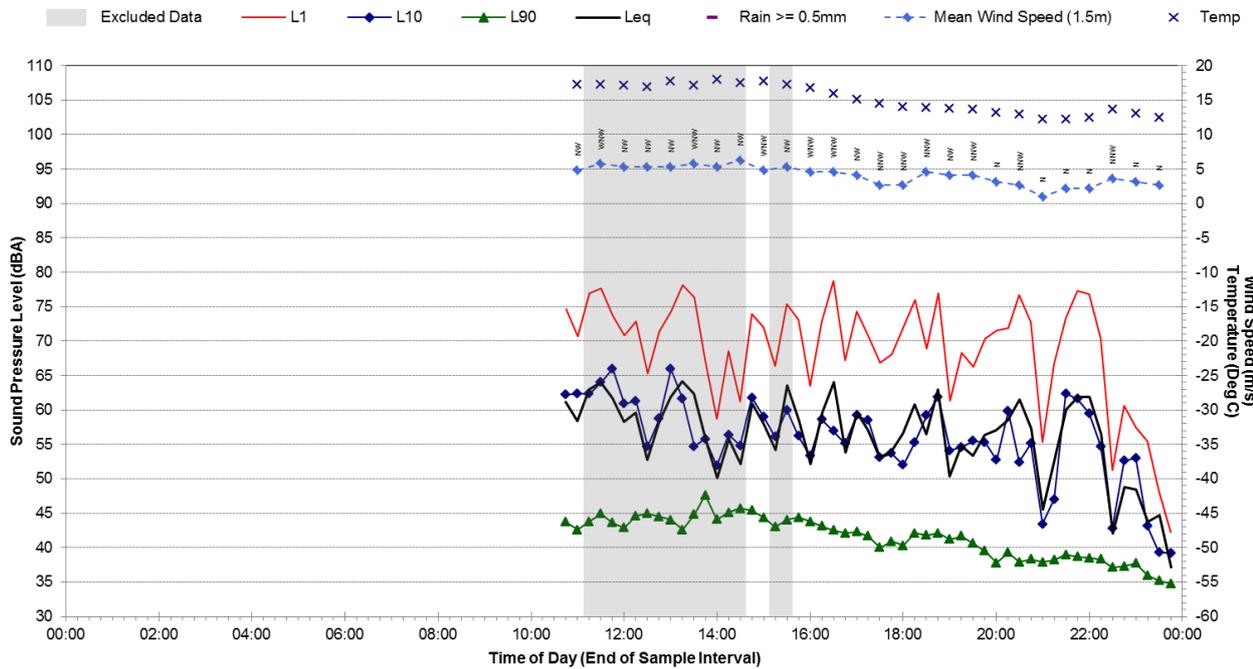
Attended Noise Measurement Results				
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Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	10:14	44	65	82



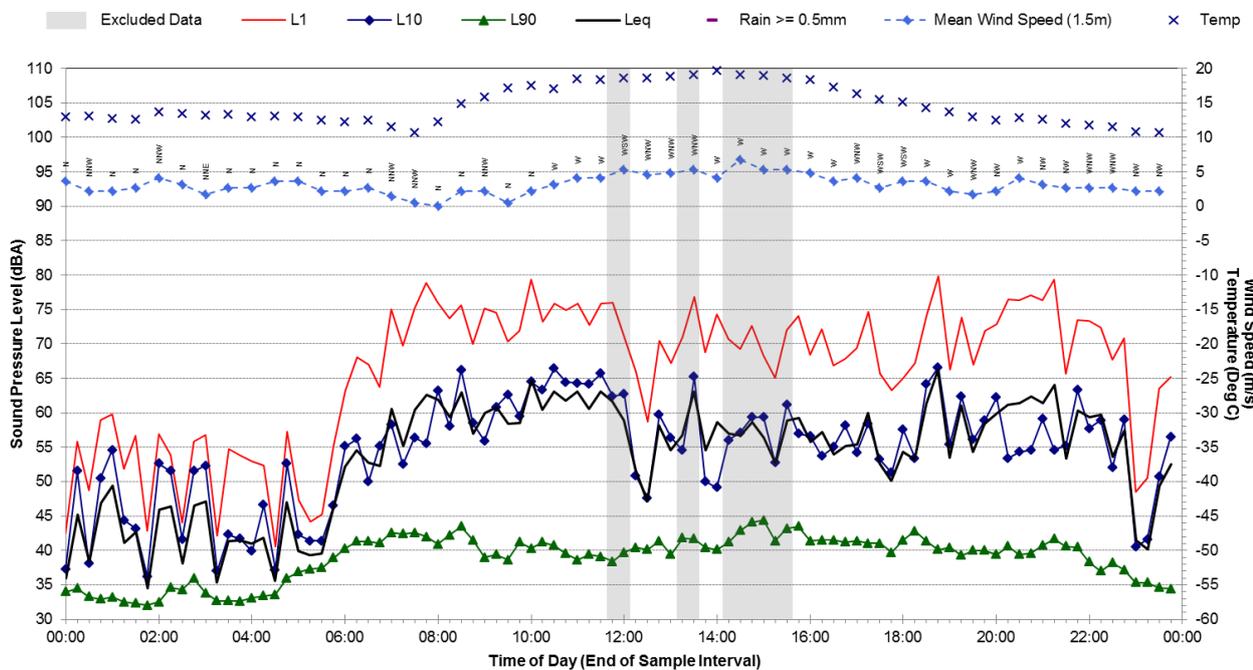
Statistical Ambient Noise Levels

B.06 - Tuesday, 21 June 2016



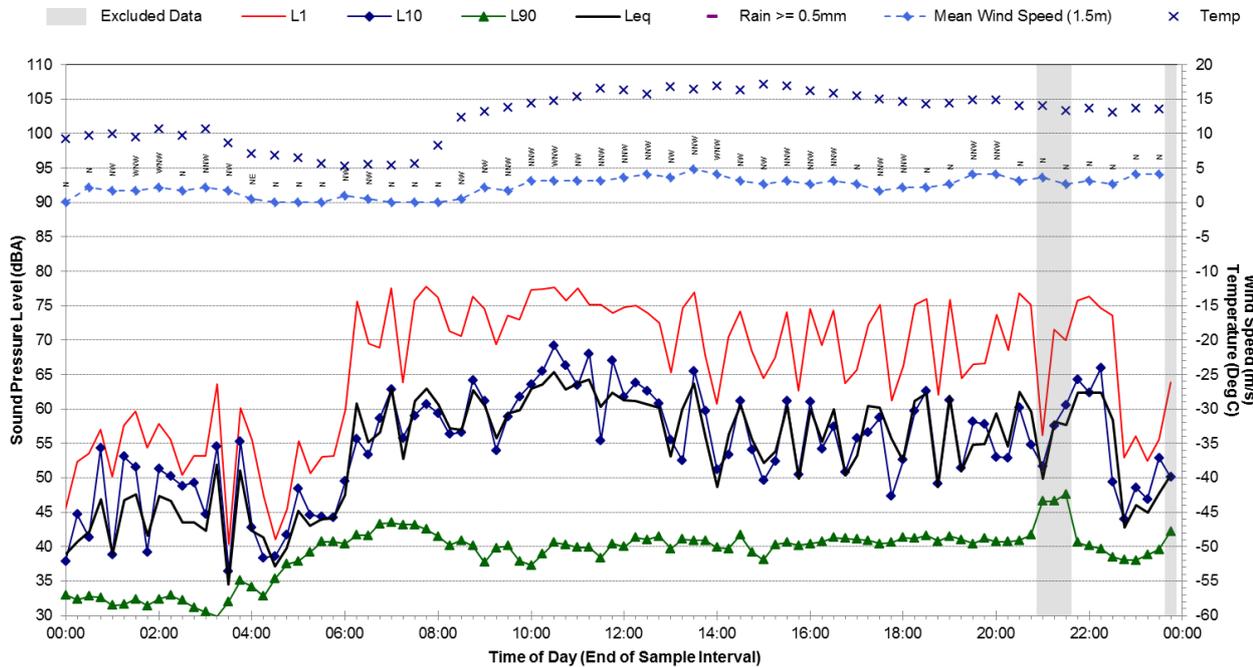
Statistical Ambient Noise Levels

B.06 - Wednesday, 22 June 2016



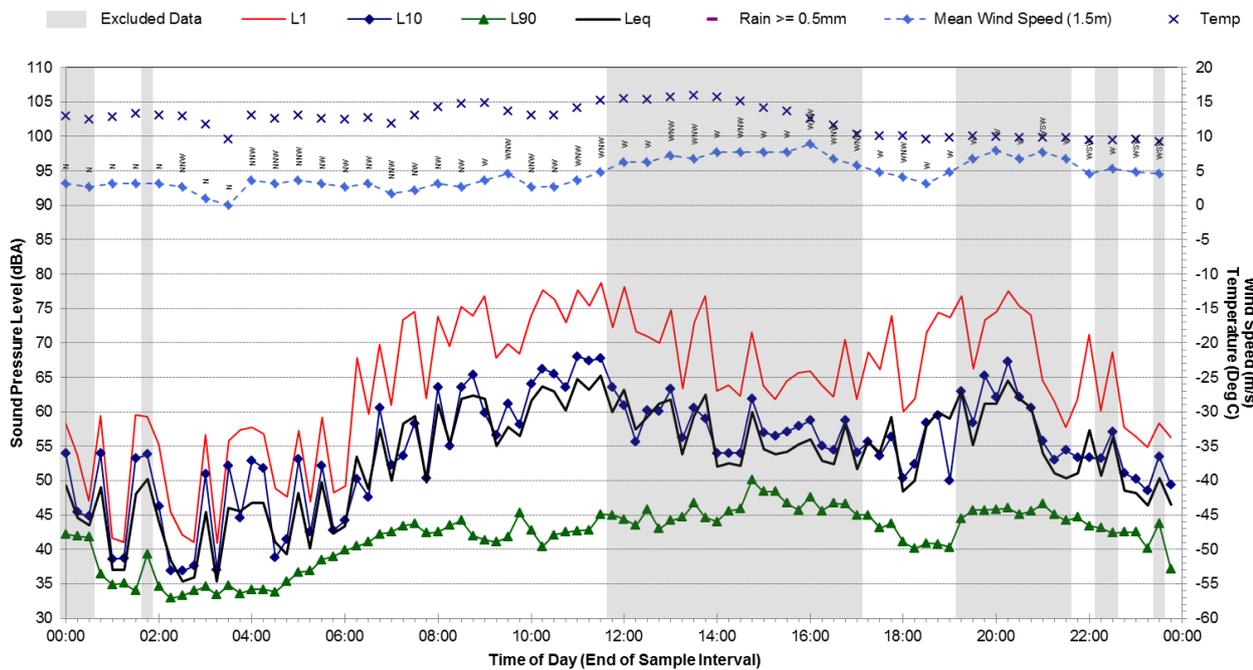
Statistical Ambient Noise Levels

B.06 - Thursday, 23 June 2016



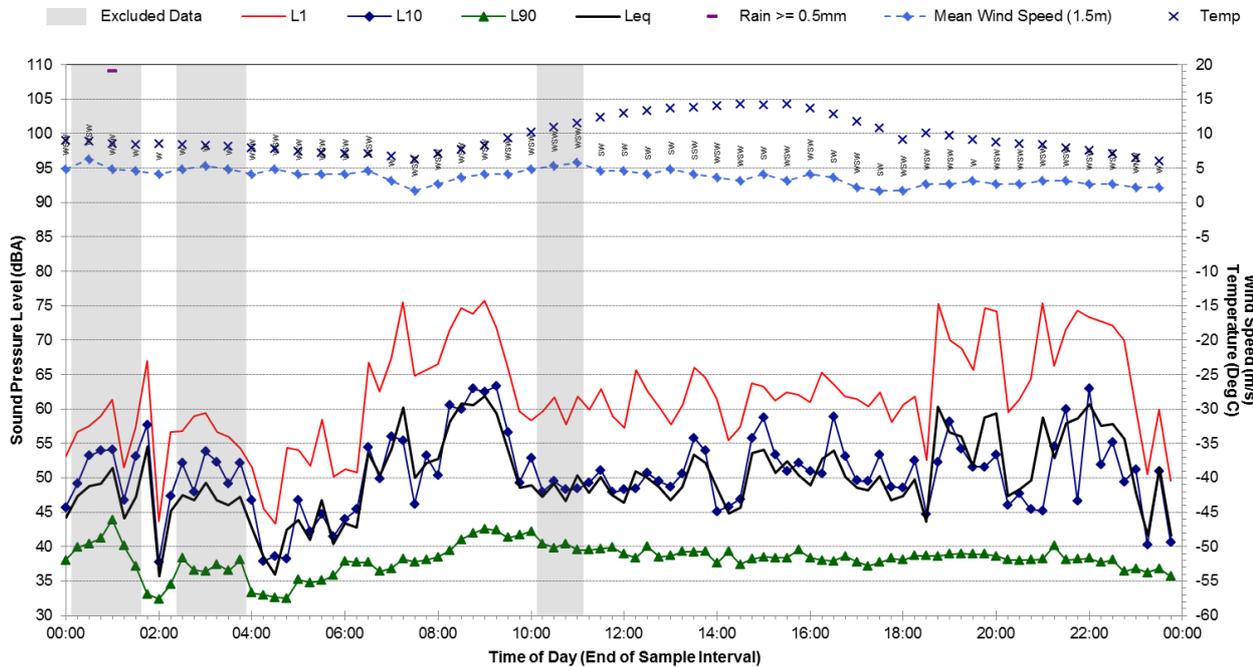
Statistical Ambient Noise Levels

B.06 - Friday, 24 June 2016



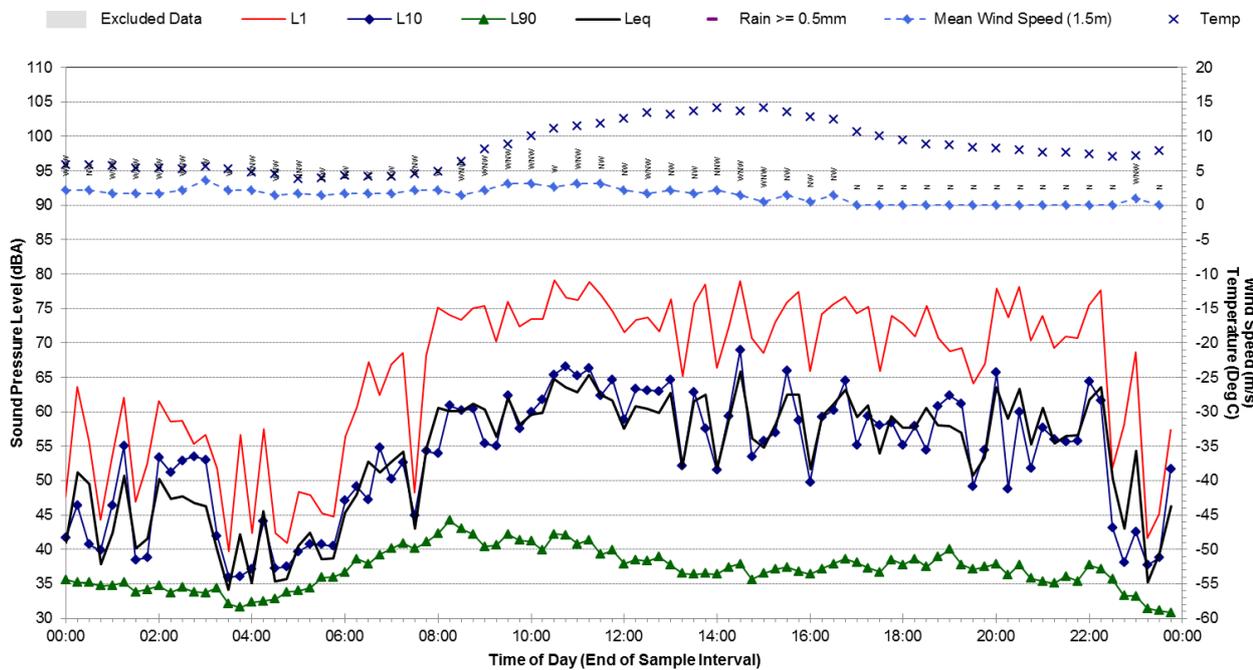
Statistical Ambient Noise Levels

B.06 - Saturday, 25 June 2016



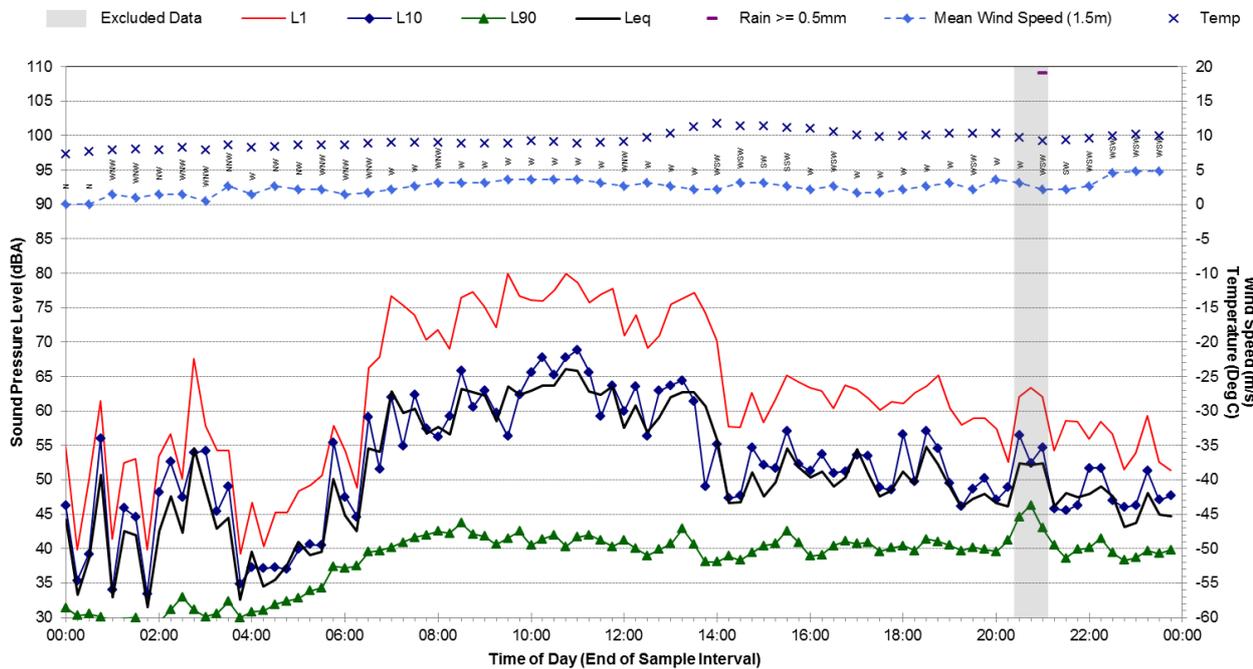
Statistical Ambient Noise Levels

B.06 - Sunday, 26 June 2016



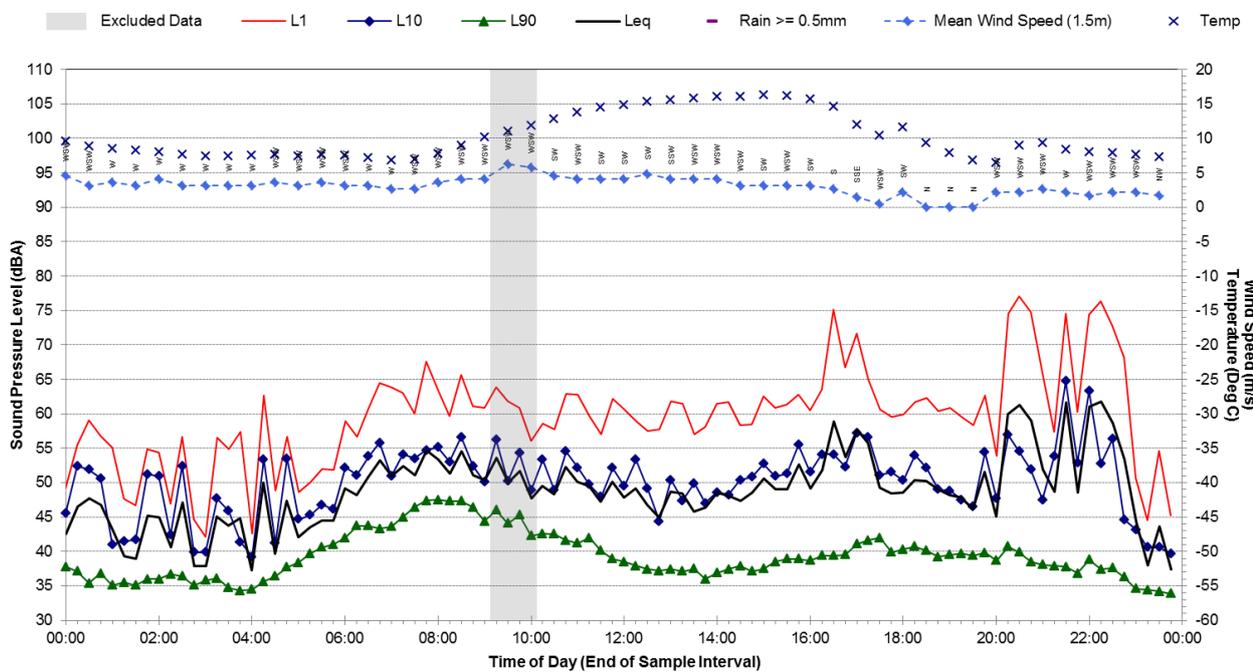
Statistical Ambient Noise Levels

B.06 - Monday, 27 June 2016



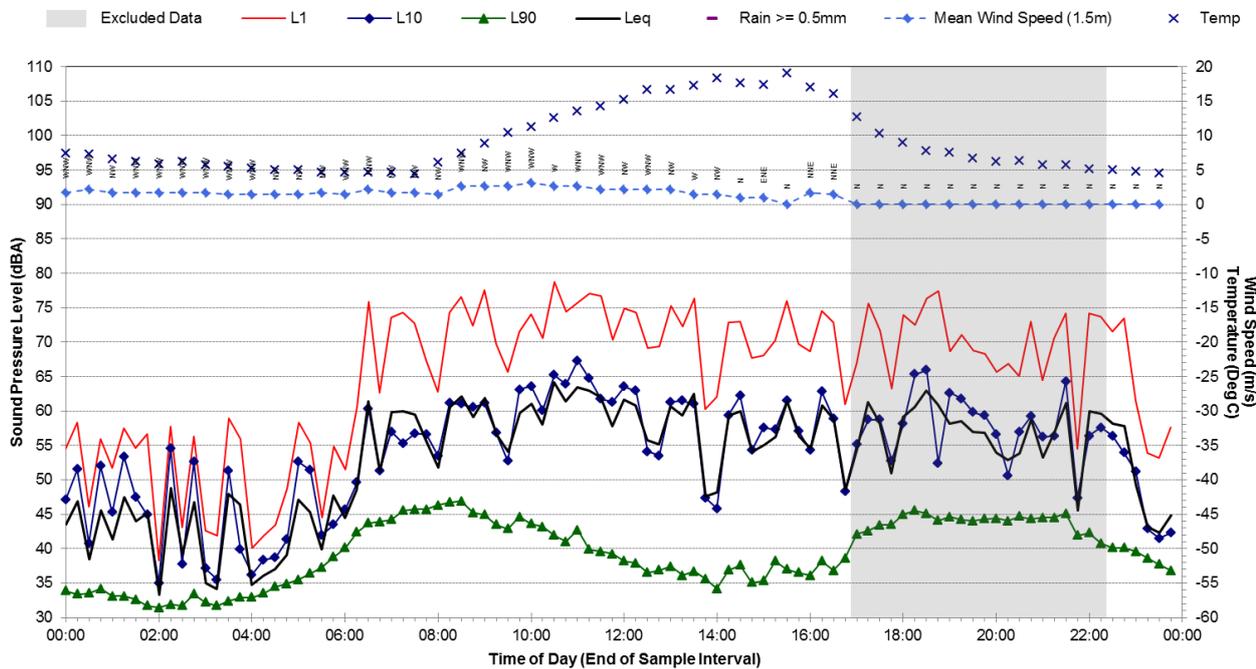
Statistical Ambient Noise Levels

B.06 - Tuesday, 28 June 2016



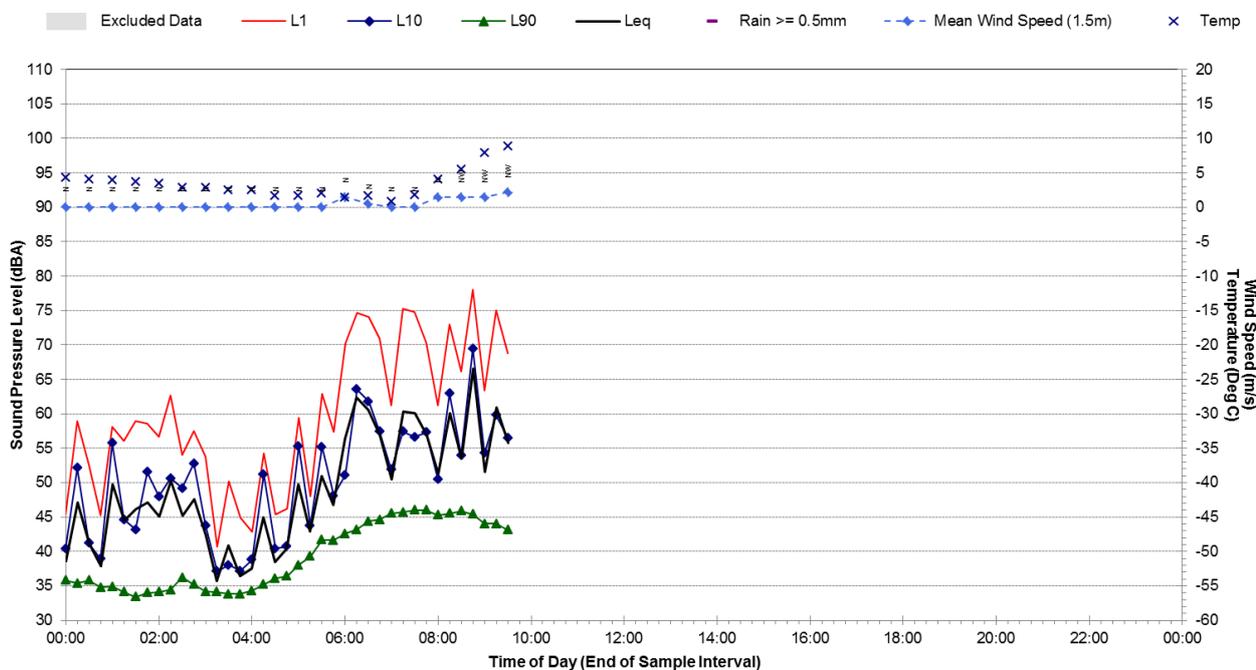
Statistical Ambient Noise Levels

B.06 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.06 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.03

Noise Monitoring Location: B.03	Map of Noise Monitoring Location
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Noise Monitoring Address: 18 Randall Street, Marrickville 2204	
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Logger Device Type: ARL-EL316
 Logger Serial No: 16-207-021

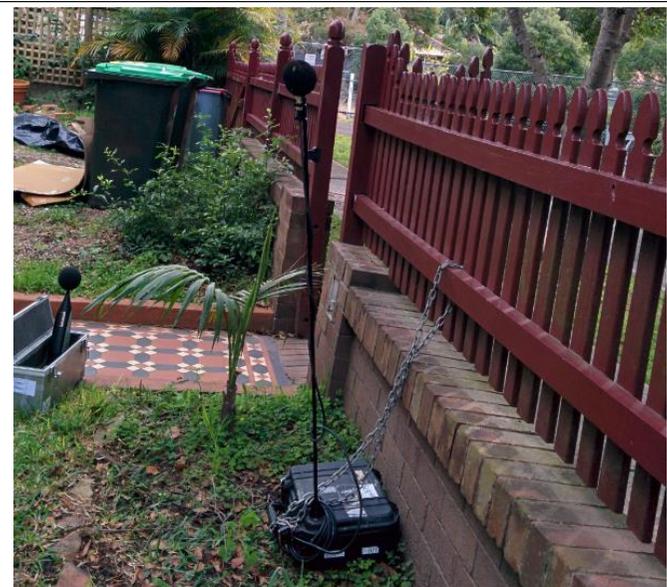
Ambient noise logger deployed at the north east of the residential address 18 Randall Street, Marrickville. Logger located just inside the property and beside the front gate and a redbrick boundary wall. Logger line of sight north over Randall Street and above the Bankstown Line.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise and tree rustle (when windy) due to the surrounding foliage. LAeq levels at this location were influenced by aircraft and rail noise due to the property lying very close to ANEF contour 20 and approximately 35m south of the nearest Bankstown Line track.



Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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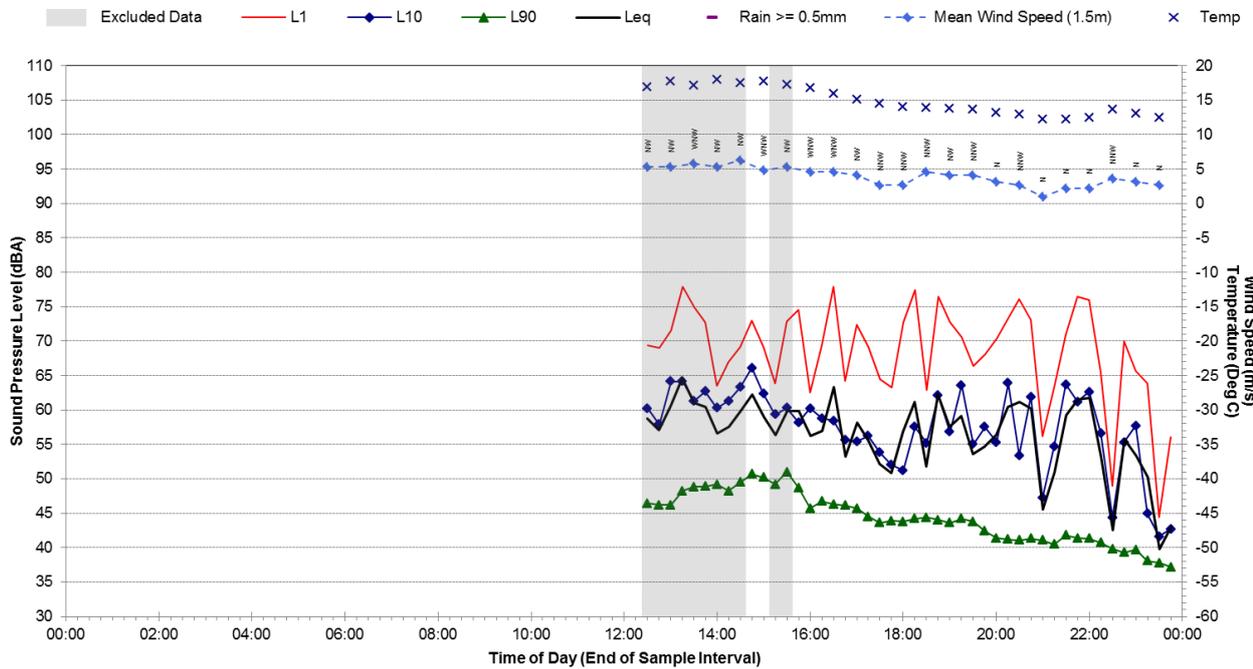
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	38	57	58	69
Evening	39	57	55	66
Night-time	33	53	48	61



Attended Noise Measurement Results				
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
30/06/2015	09:45:03	45	59	73

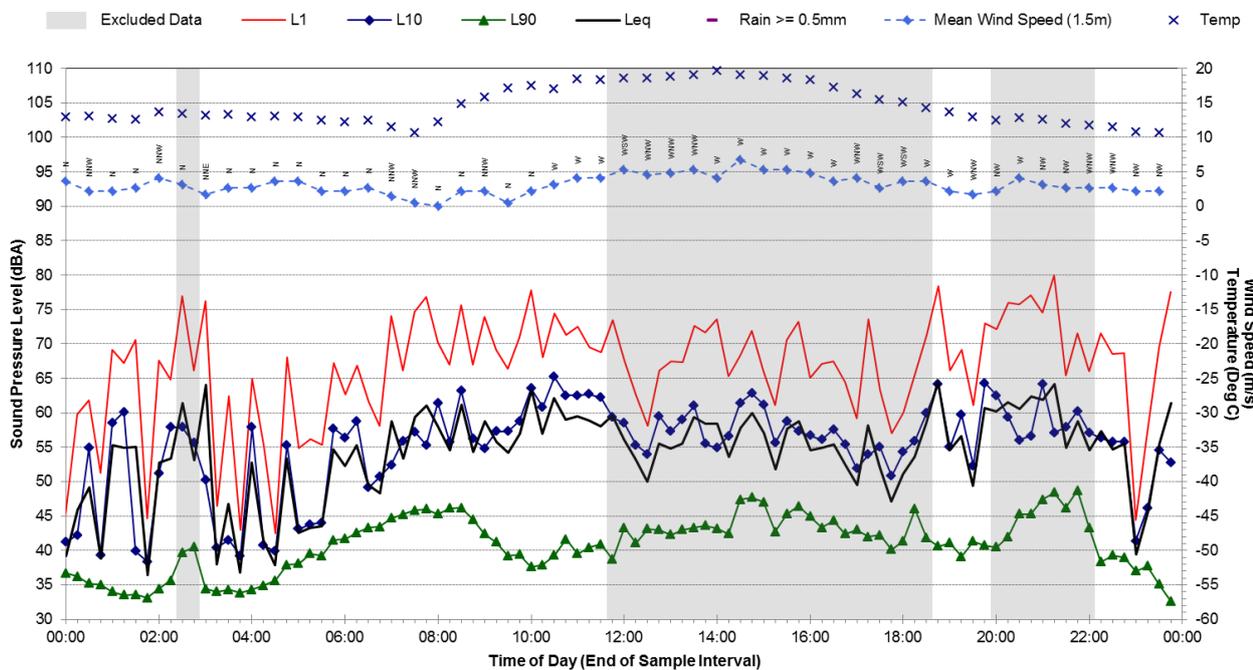
Statistical Ambient Noise Levels

B.07 - Tuesday, 21 June 2016



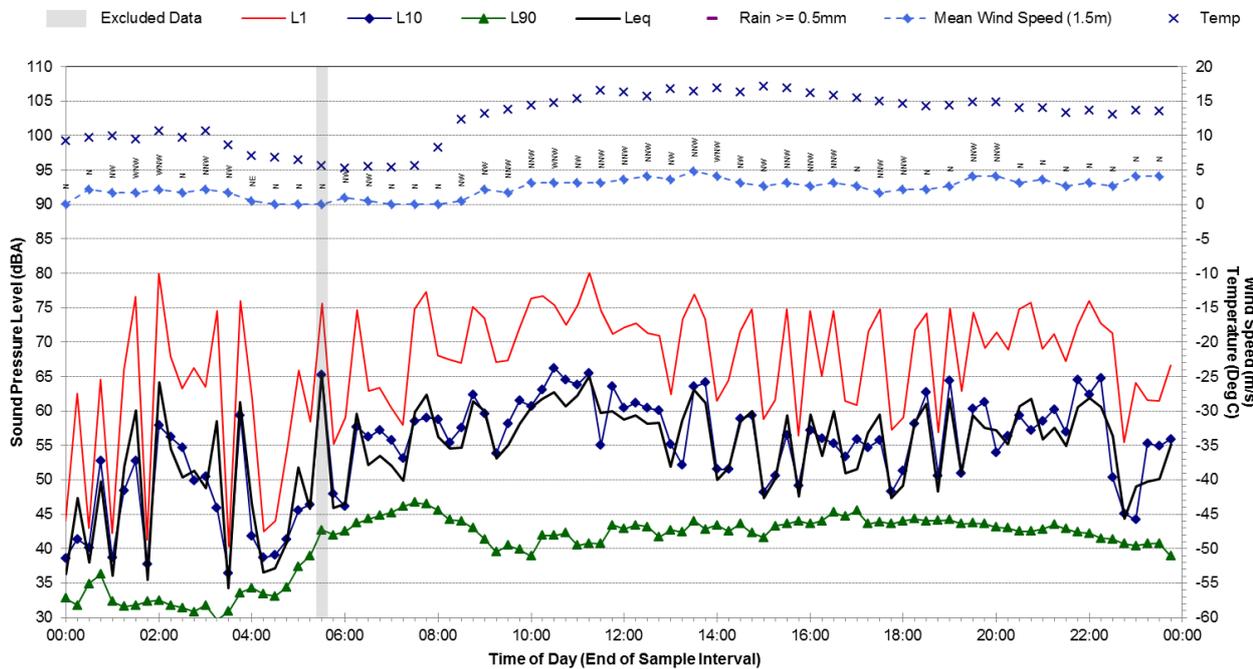
Statistical Ambient Noise Levels

B.07 - Wednesday, 22 June 2016



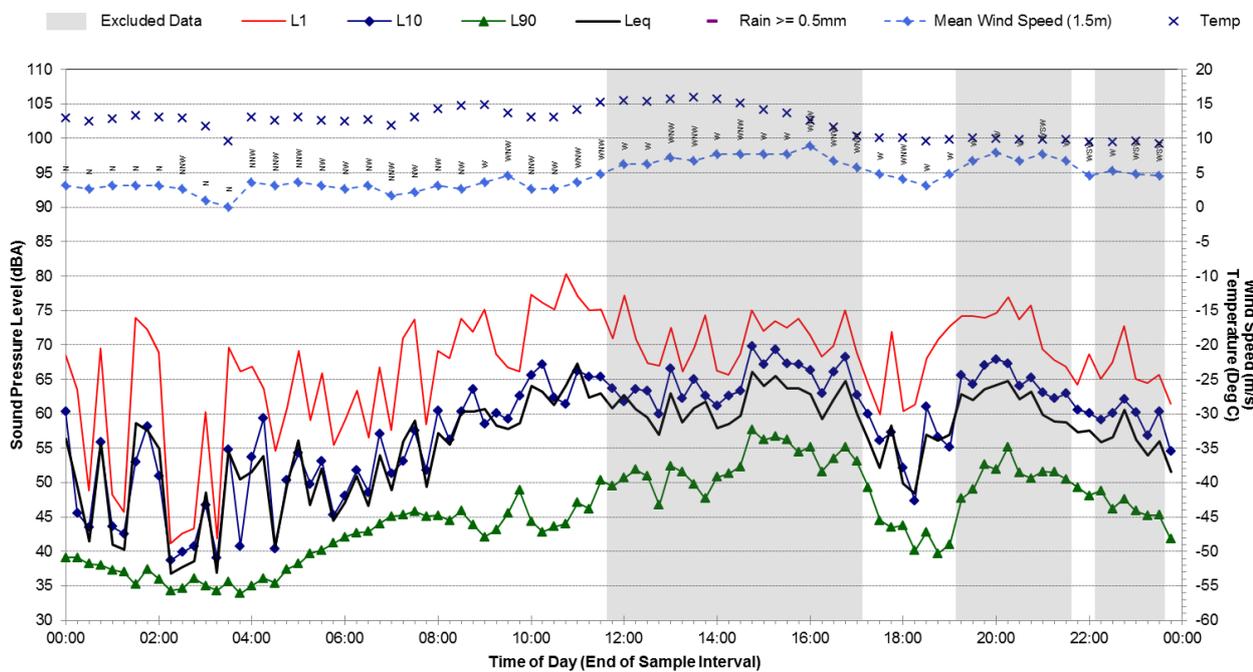
Statistical Ambient Noise Levels

B.07 - Thursday, 23 June 2016



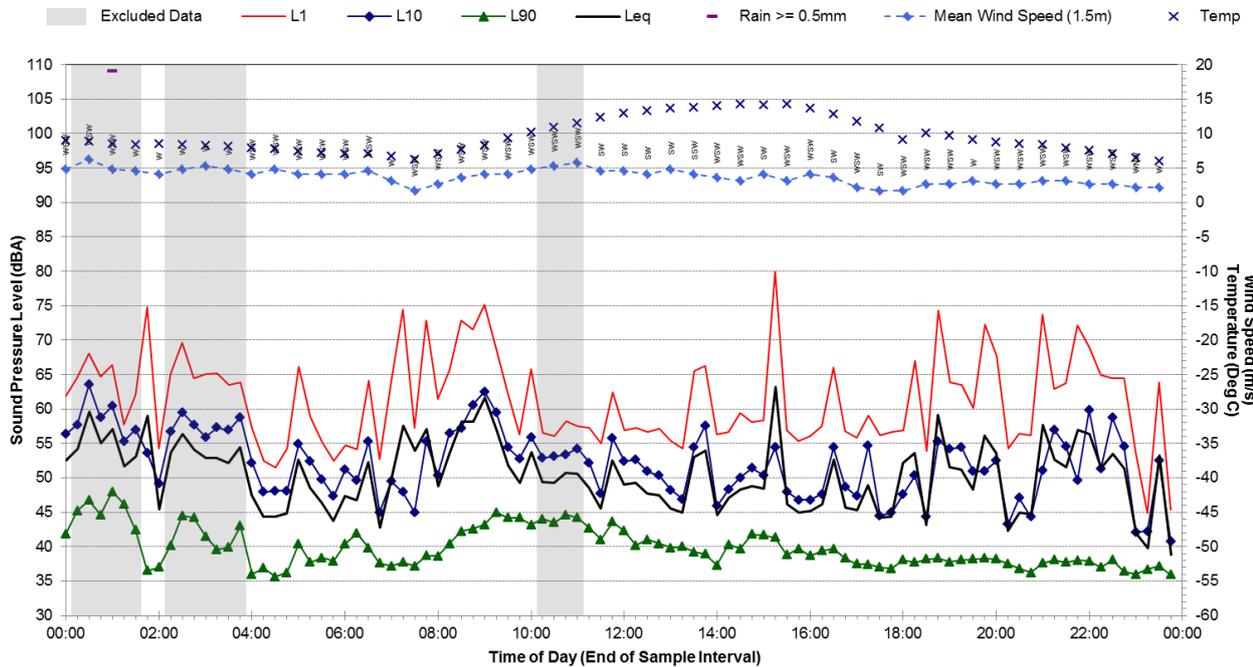
Statistical Ambient Noise Levels

B.07 - Friday, 24 June 2016



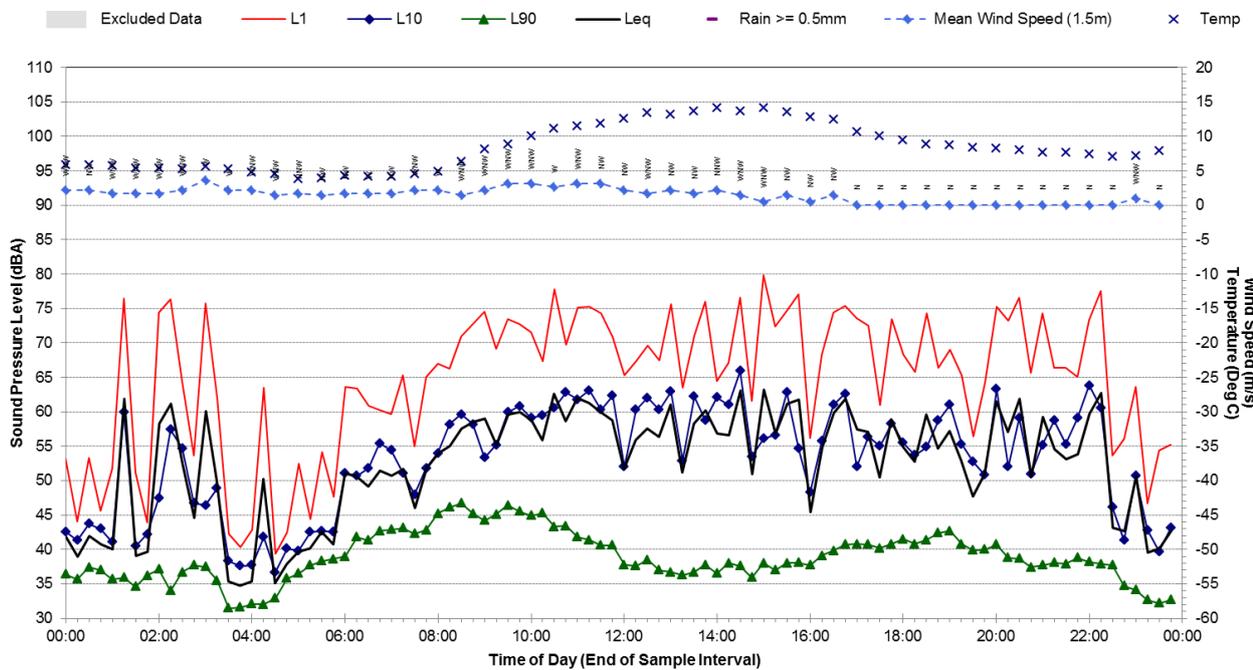
Statistical Ambient Noise Levels

B.07 - Saturday, 25 June 2016



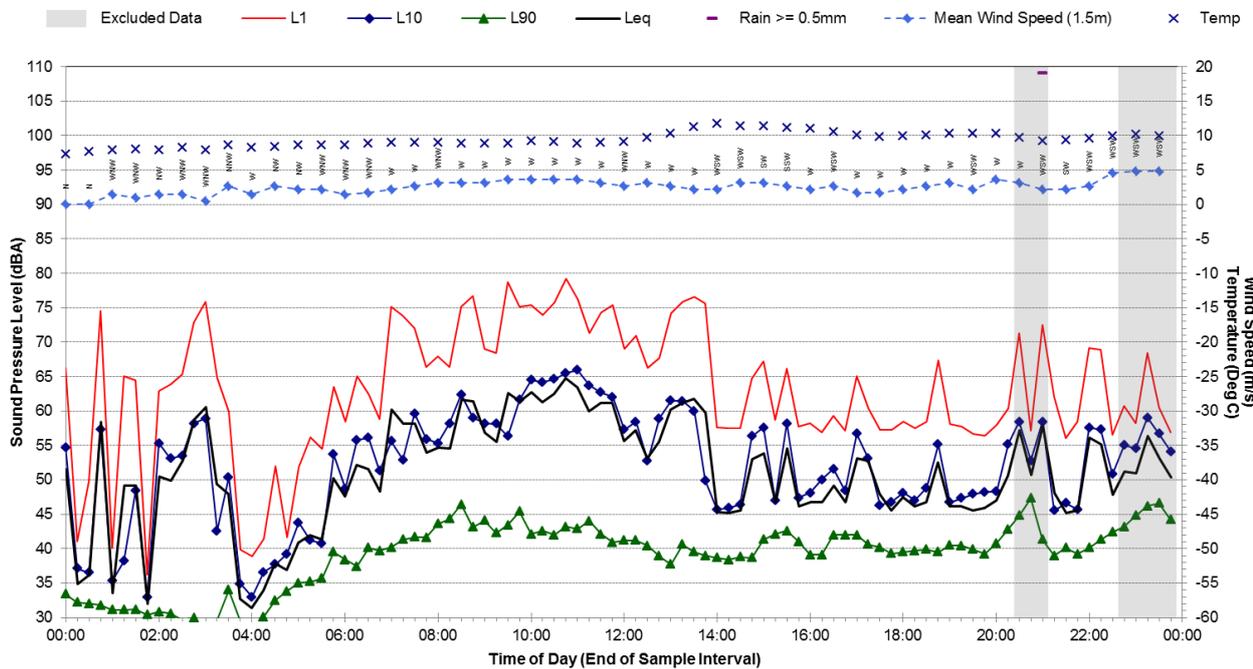
Statistical Ambient Noise Levels

B.07 - Sunday, 26 June 2016



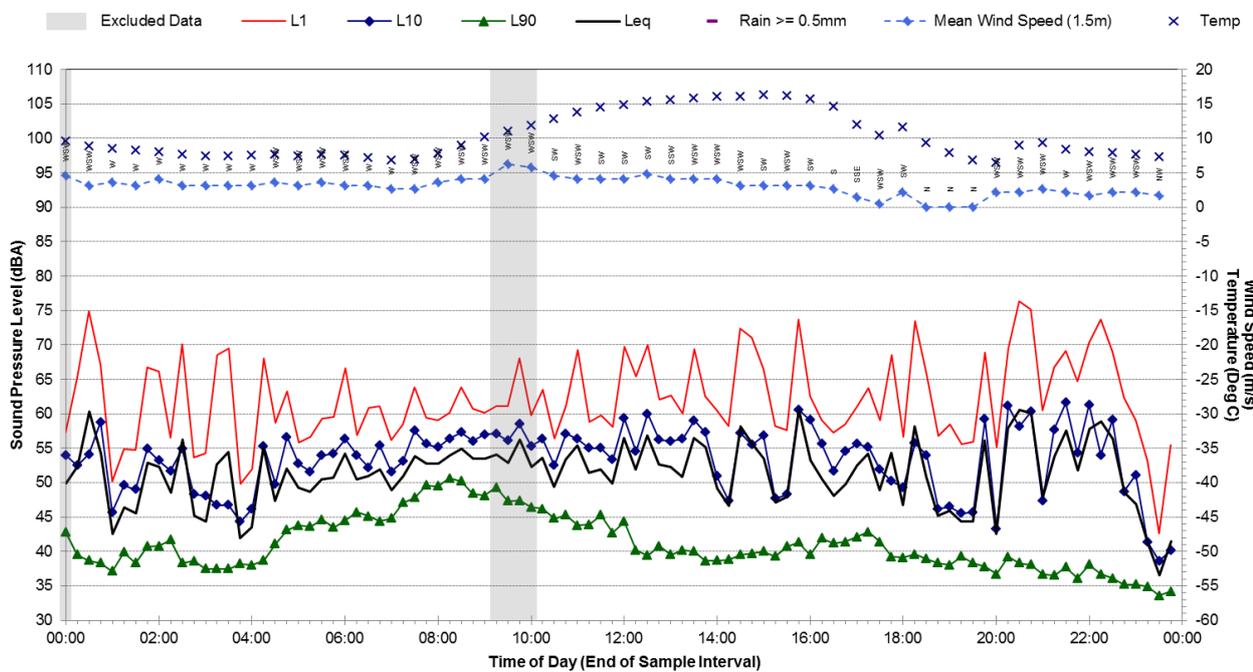
Statistical Ambient Noise Levels

B.07 - Monday, 27 June 2016



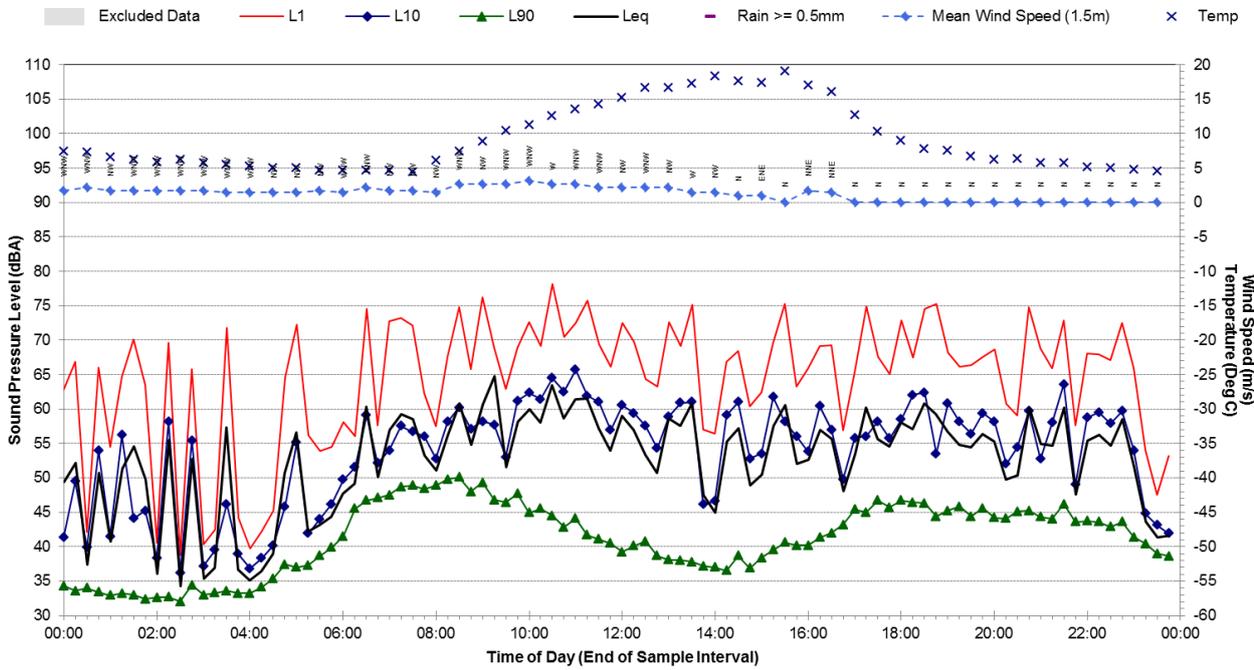
Statistical Ambient Noise Levels

B.07 - Tuesday, 28 June 2016



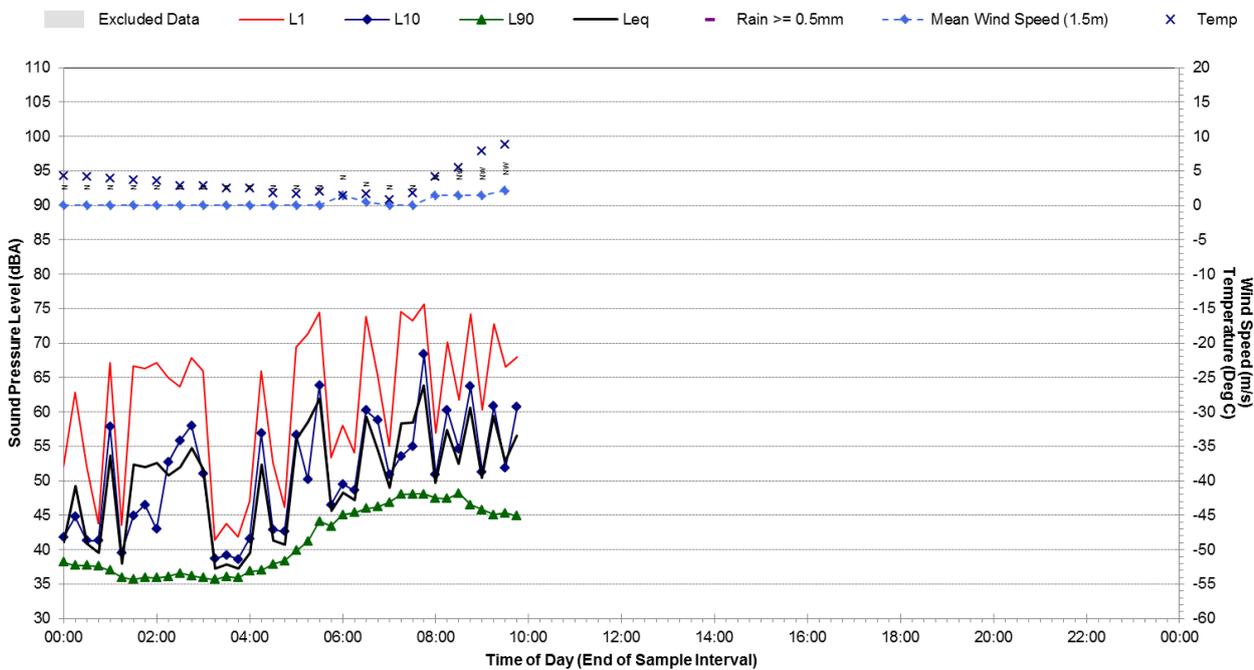
Statistical Ambient Noise Levels

B.07 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.07 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.04

Noise Monitoring Location:	B.04	Map of Noise Monitoring Location
Noise Monitoring Address:	15 Bedford Crescent, Dulwich Hill 2203	

Logger Device Type: ARL-EL316
 Logger Serial No: 16-207-020

Ambient noise logger deployed at the south west of the residential address 15 Bedford Crescent, Dulwich Hill. Logger located inside the property and beside the steps leading up to the front entrance landing. Logger line of sight south towards a noise wall (approximately 5m distance) and over a walking lane which extends beyond the Bedford Crescent turnaround.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise. LAeq levels at this location were influenced by aircraft and rail noise due to the property lying just outside the ANEF contours and approximately 15m and 40m north of the Sydney Light Rail and nearest Bankstown Line track respectively.



Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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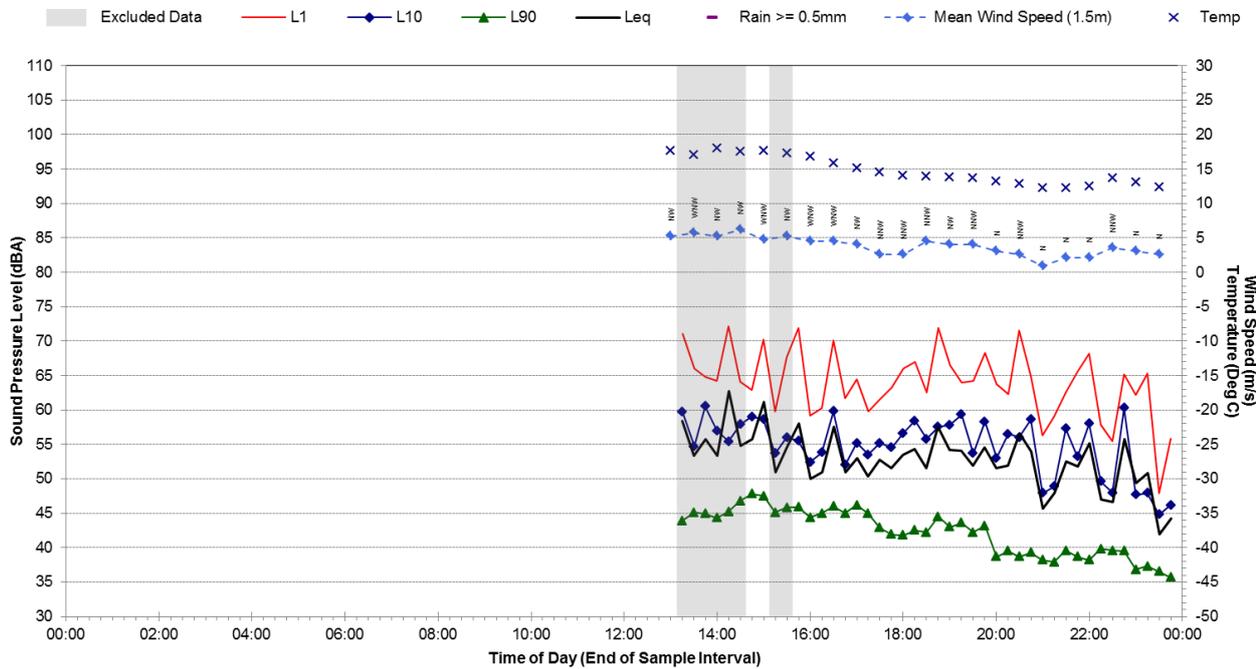
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	41	54	55	64
Evening	41	55	56	64
Night-time	34	50	49	59

Attended Noise Measurement Results				
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	12:52	44	53	68



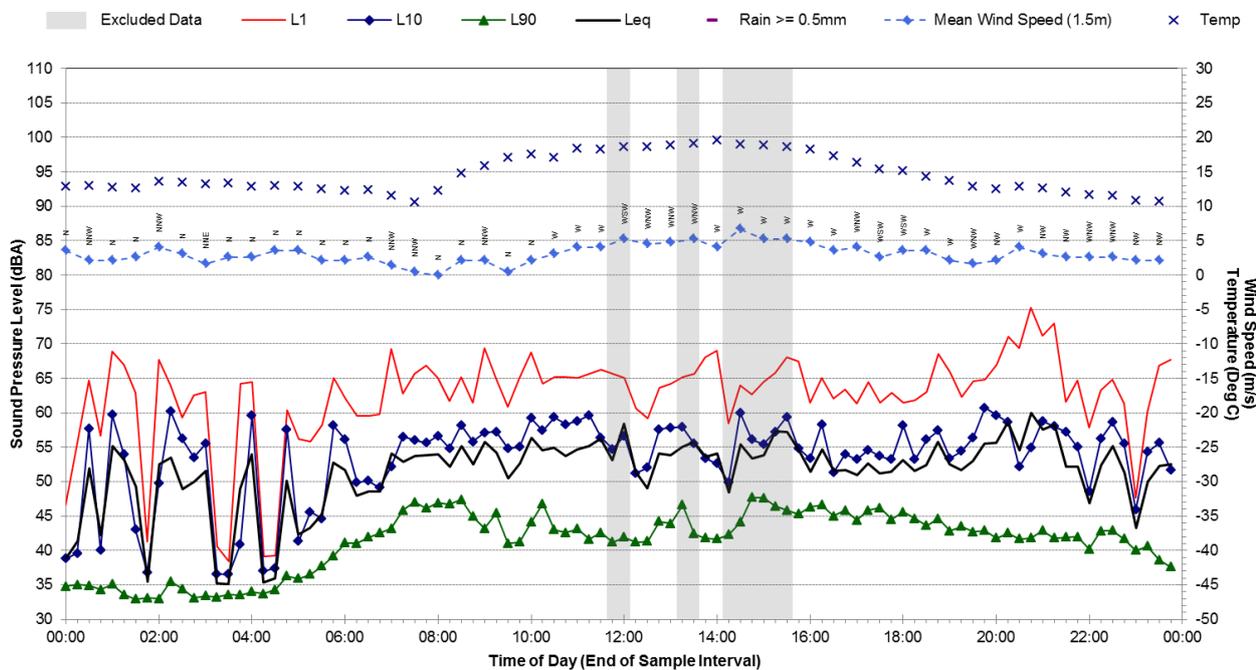
Statistical Ambient Noise Levels

B.08 - Tuesday, 21 June 2016



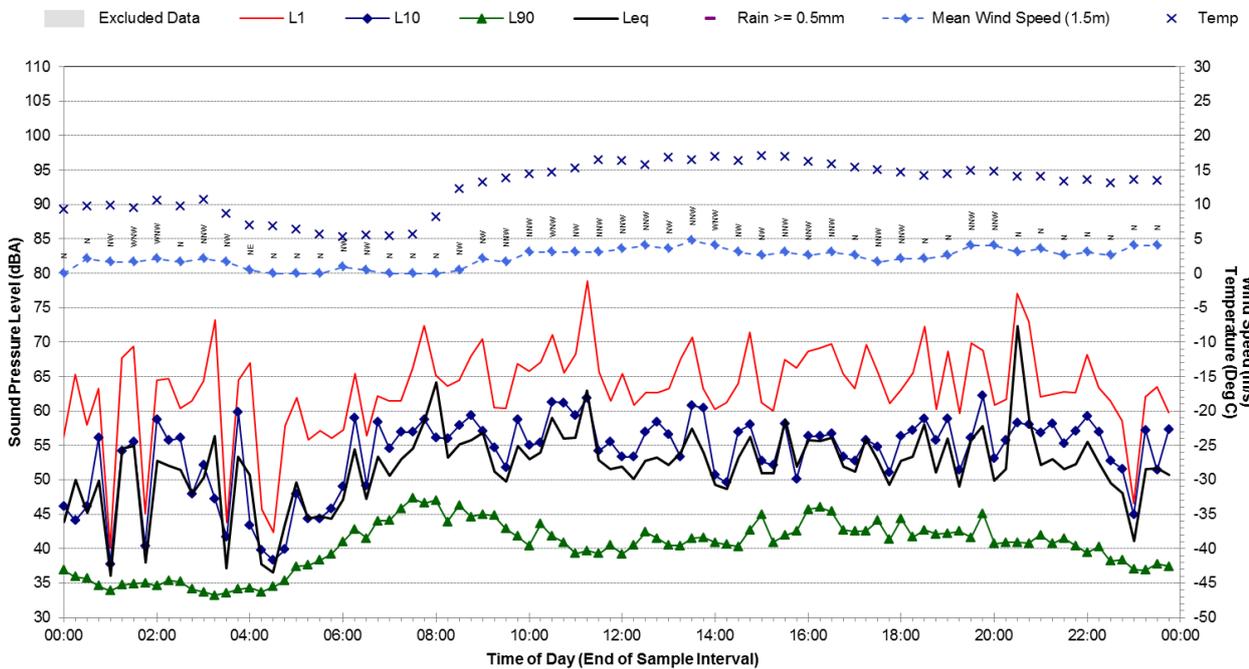
Statistical Ambient Noise Levels

B.08 - Wednesday, 22 June 2016



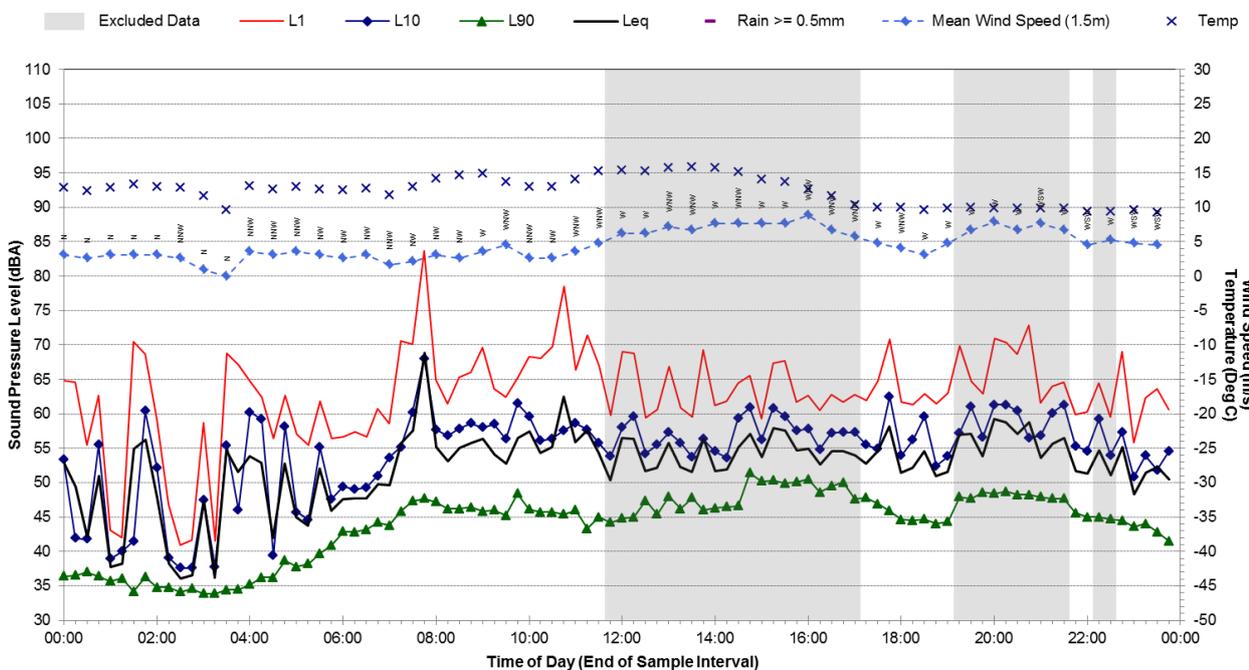
Statistical Ambient Noise Levels

B.08 - Thursday, 23 June 2016



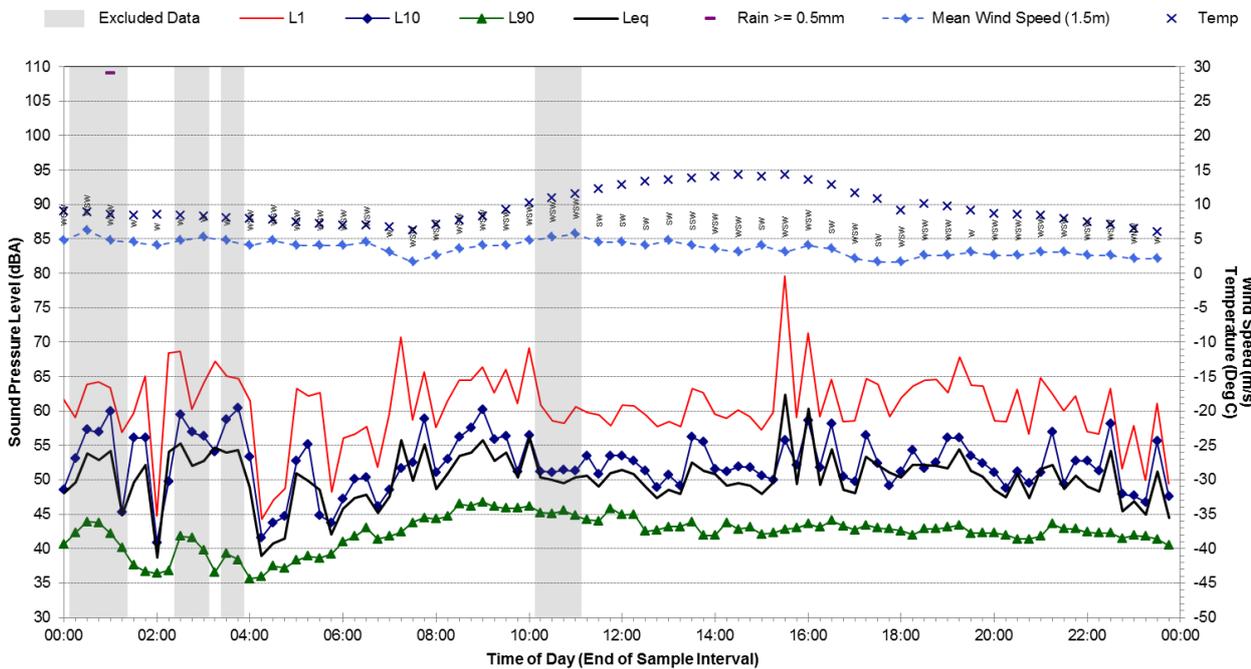
Statistical Ambient Noise Levels

B.08 - Friday, 24 June 2016



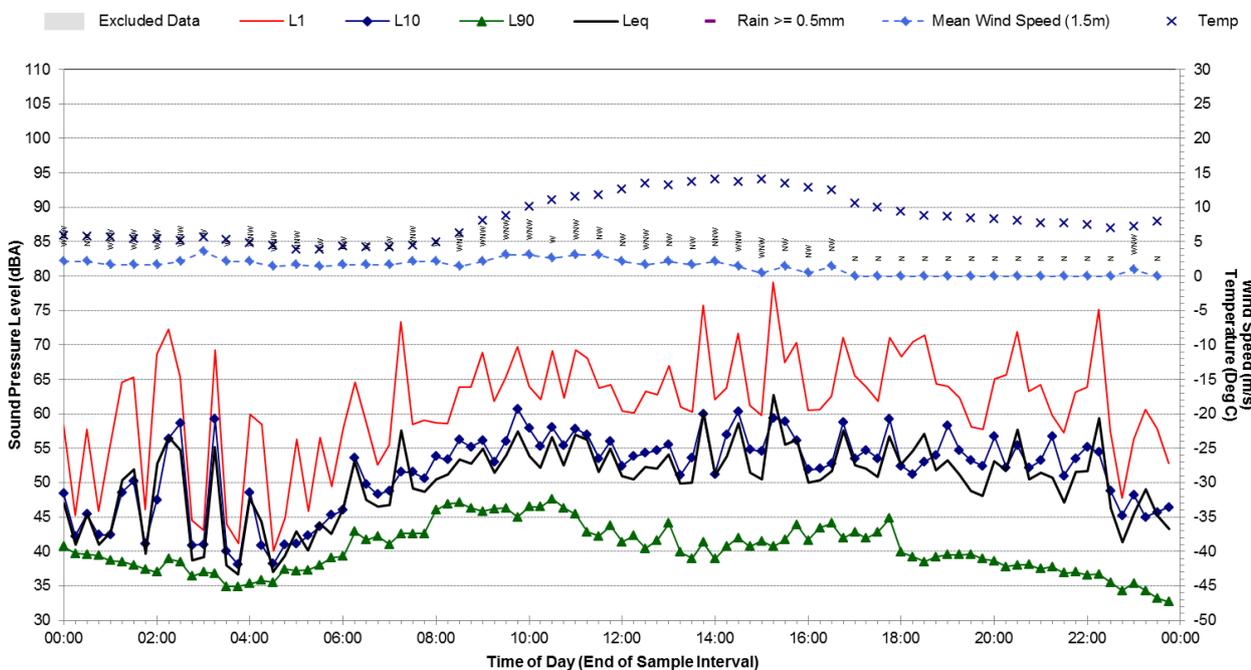
Statistical Ambient Noise Levels

B.08 - Saturday, 25 June 2016



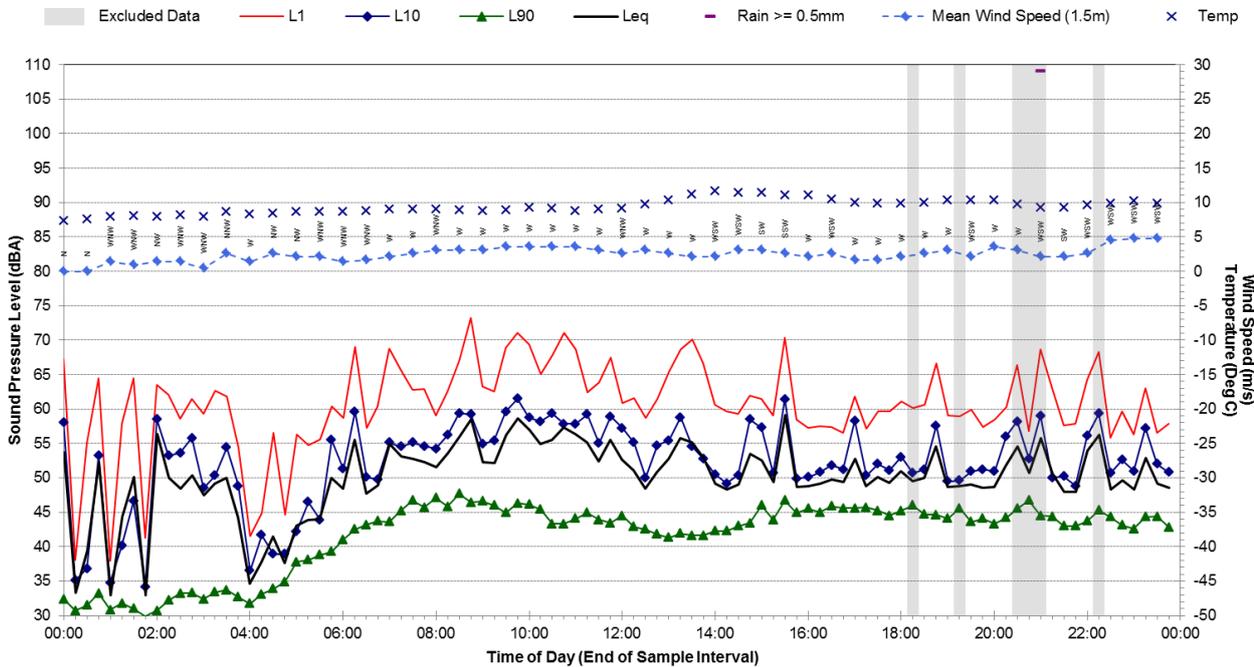
Statistical Ambient Noise Levels

B.08 - Sunday, 26 June 2016



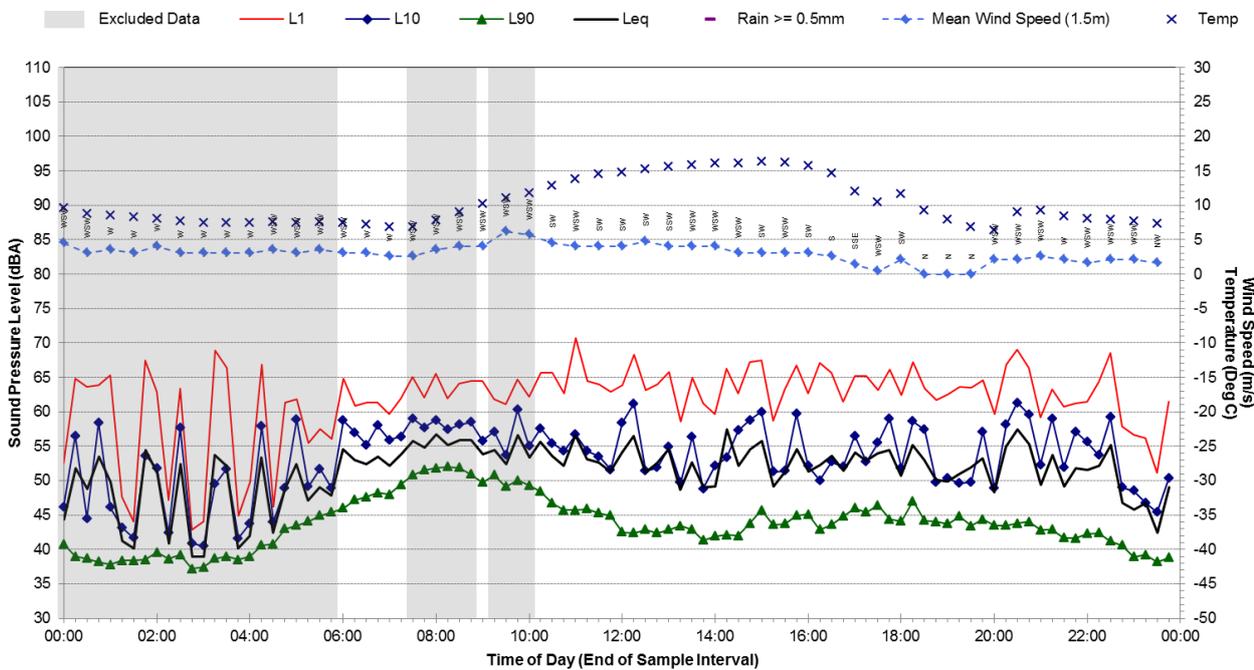
Statistical Ambient Noise Levels

B.08 - Monday, 27 June 2016



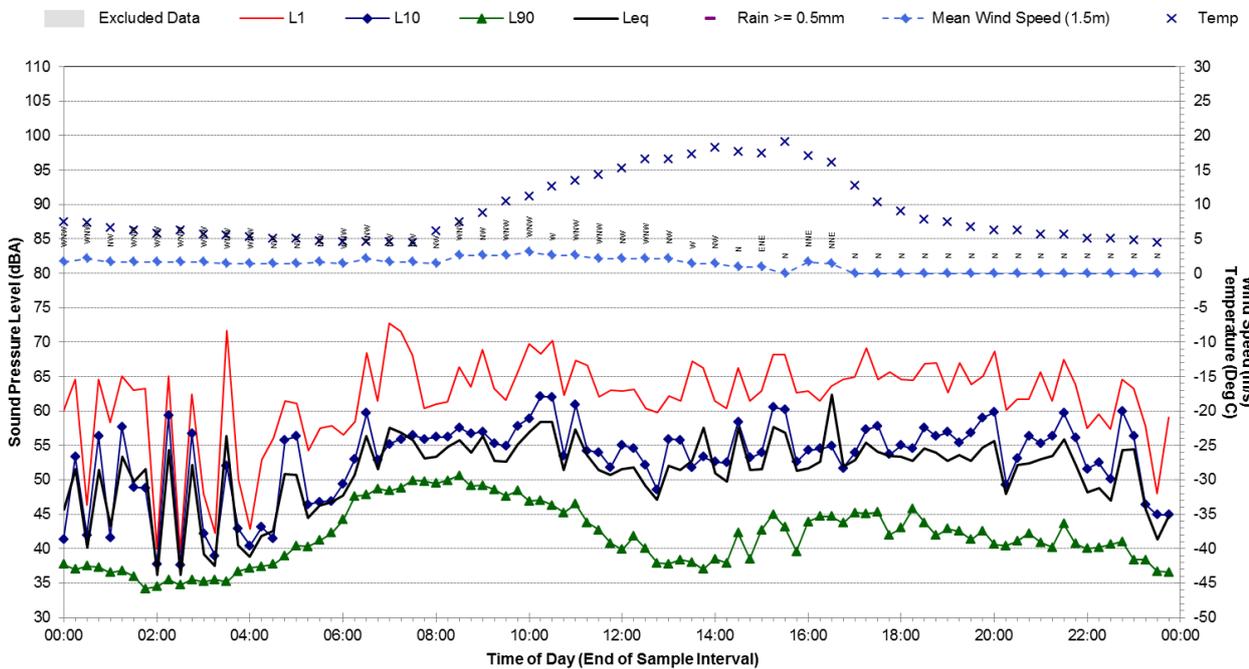
Statistical Ambient Noise Levels

B.08 - Tuesday, 28 June 2016



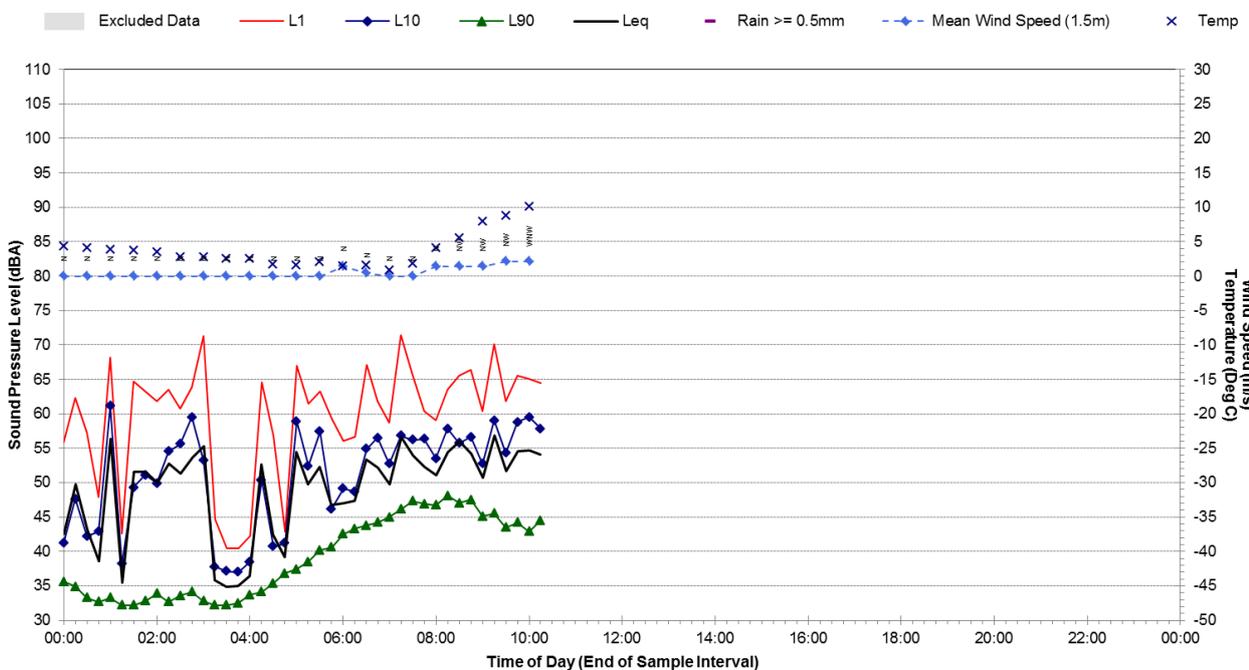
Statistical Ambient Noise Levels

B.08 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.08 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.05

Noise Monitoring Location:	B.05
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Noise Monitoring Address:	36A The Parade, Dulwich Hill 2203
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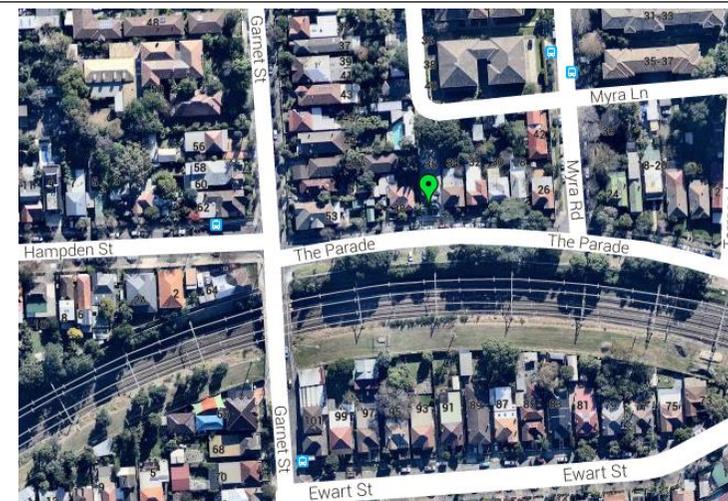
Logger Device Type: ARL-EL316

Logger Serial No: 16-306-042

Ambient noise logger deployed at the south of the residential address 36A The Parade, Dulwich Hill. Logger located on the front balcony of the first floor (2m elevation) with line of sight over the garden entrance and The Parade.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise and neighbourhood noise (door slams etc). LAeq levels at this location were influenced by aircraft and rail noise due to the property lying close to the ANEF contours and approximately 35m north of the nearest Bankstown Line track.

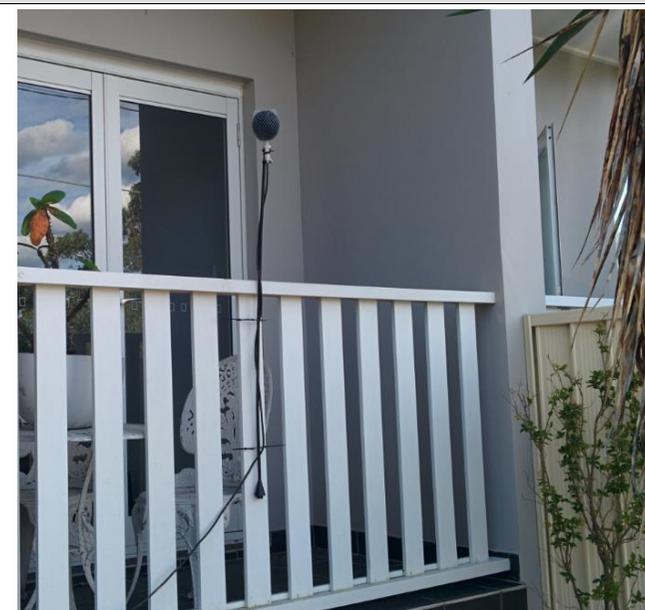
Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

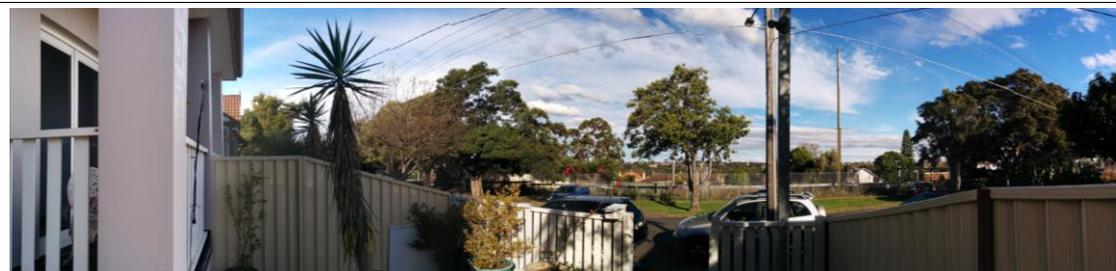
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	40	57	60	67
Evening	40	56	59	67
Night-time	33	52	51	63

Photo of Noise Monitoring Location



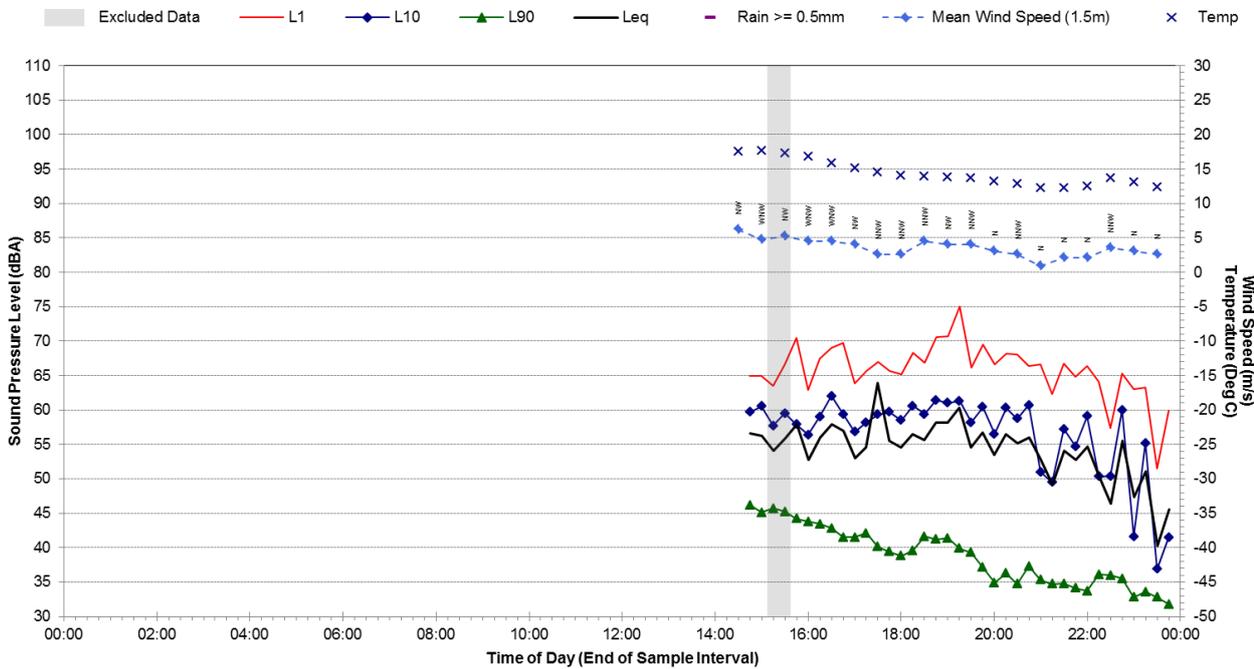
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2015	14:32	46	56	72



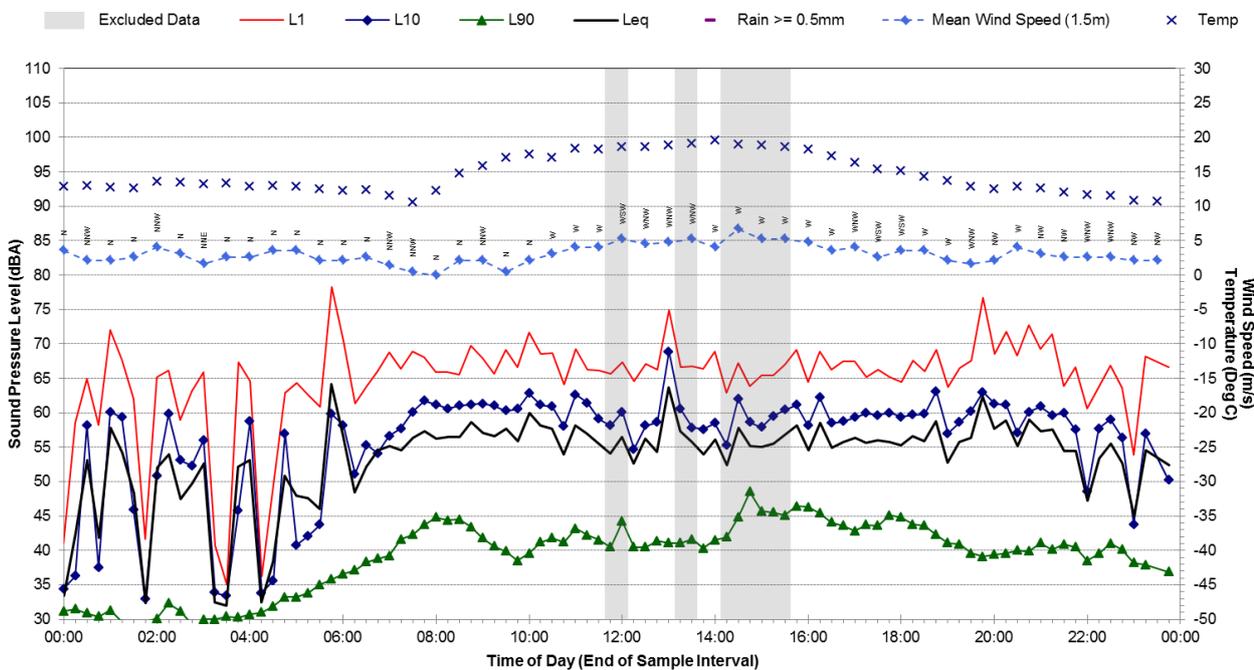
Statistical Ambient Noise Levels

B.09 - Tuesday, 21 June 2016



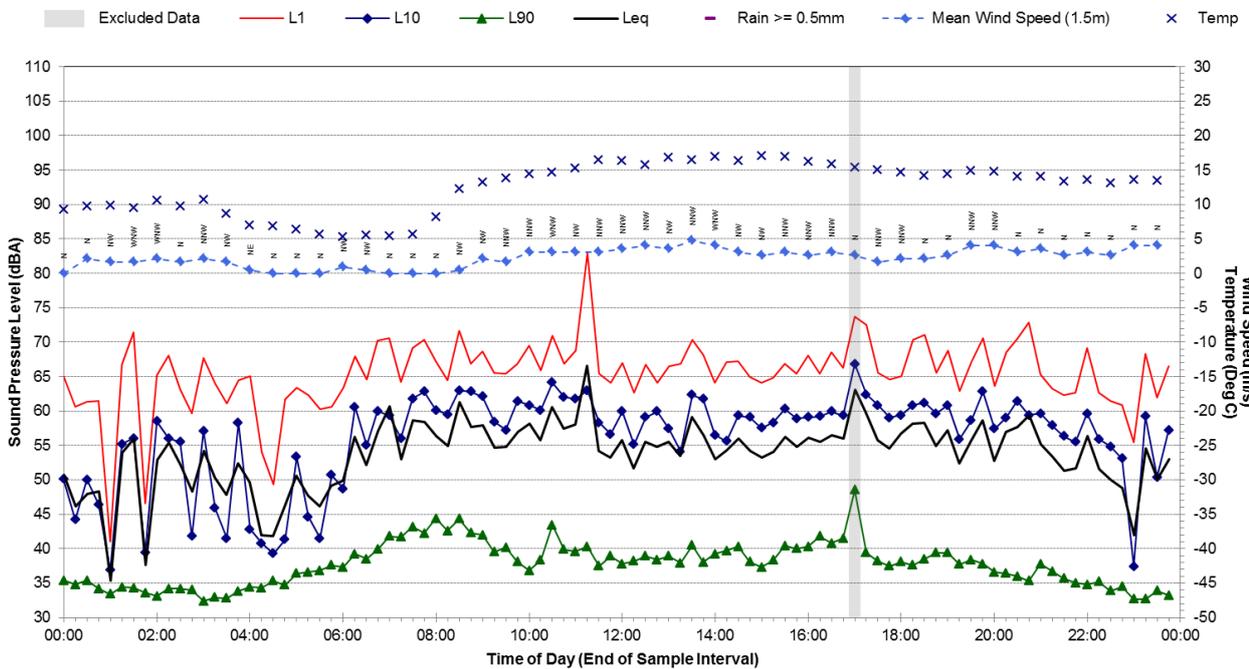
Statistical Ambient Noise Levels

B.09 - Wednesday, 22 June 2016



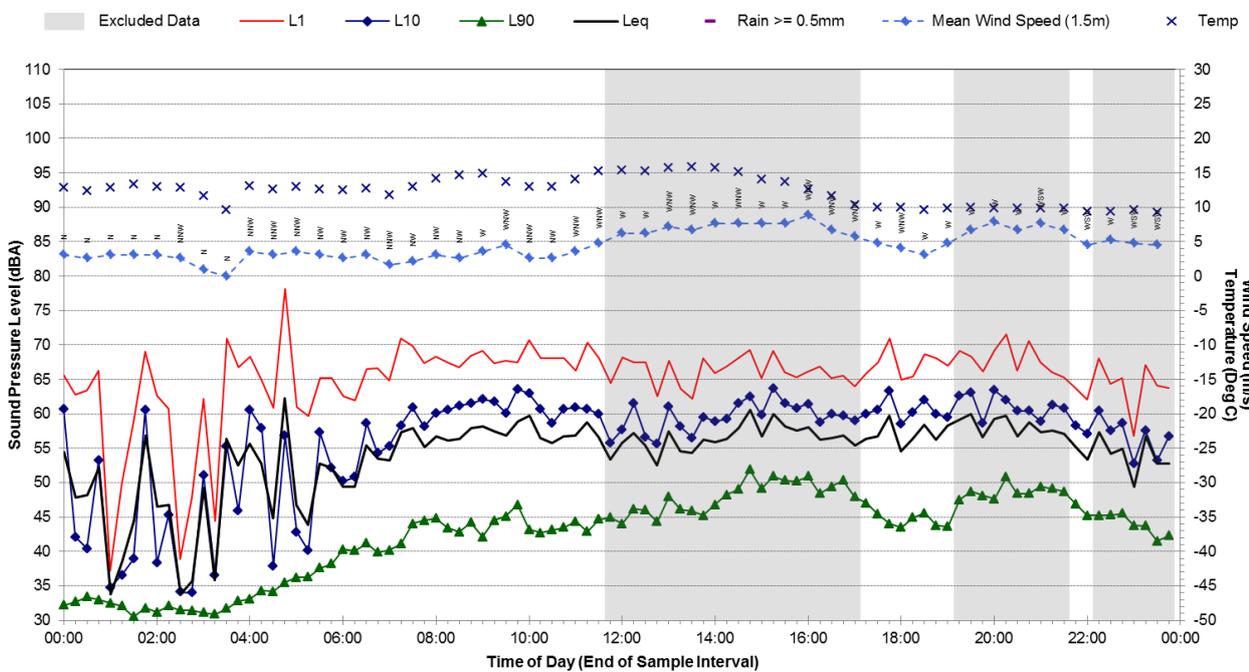
Statistical Ambient Noise Levels

B.09 - Thursday, 23 June 2016



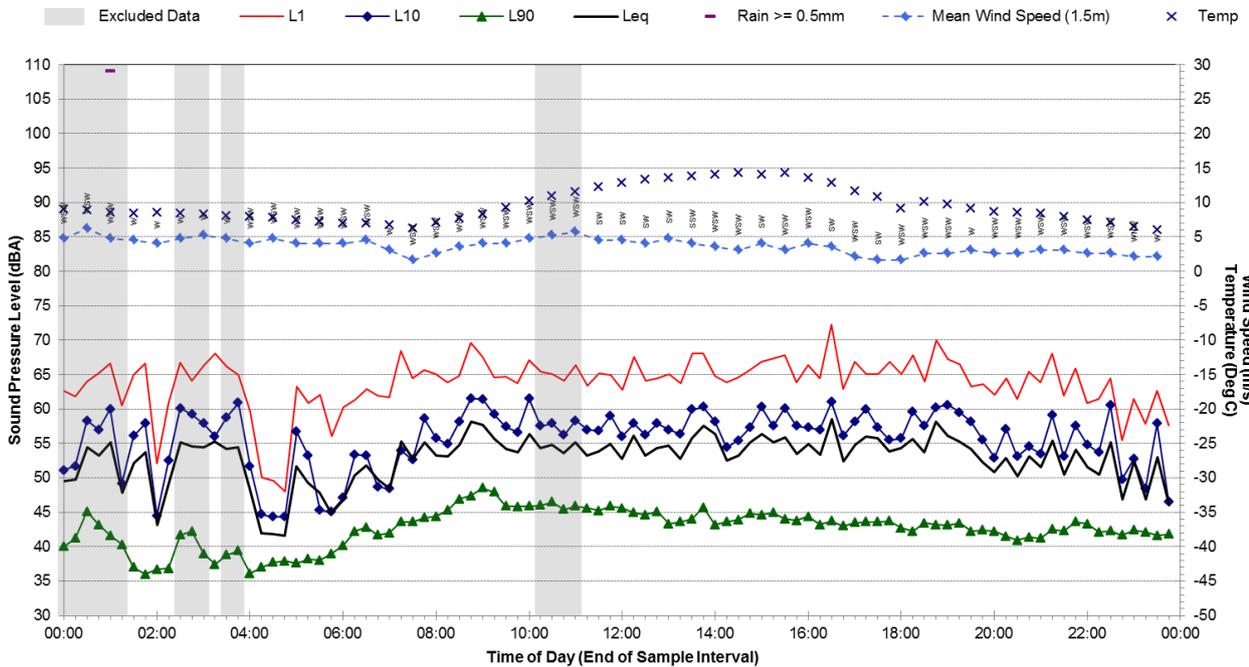
Statistical Ambient Noise Levels

B.09 - Friday, 24 June 2016



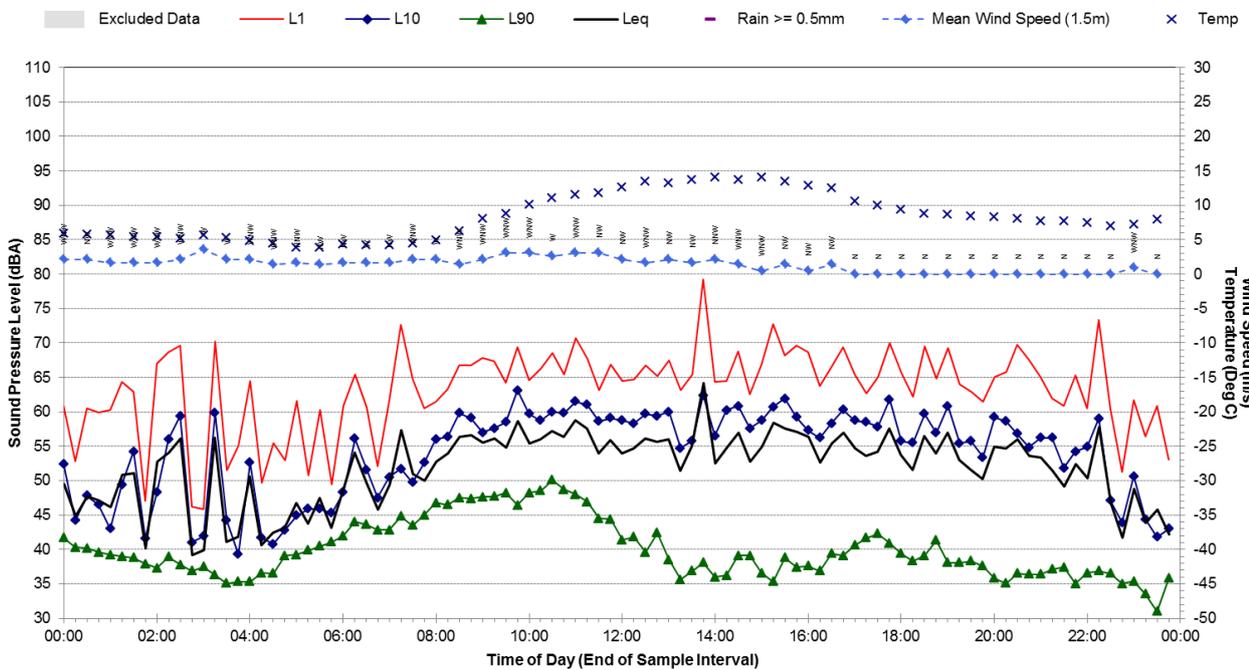
Statistical Ambient Noise Levels

B.09 - Saturday, 25 June 2016



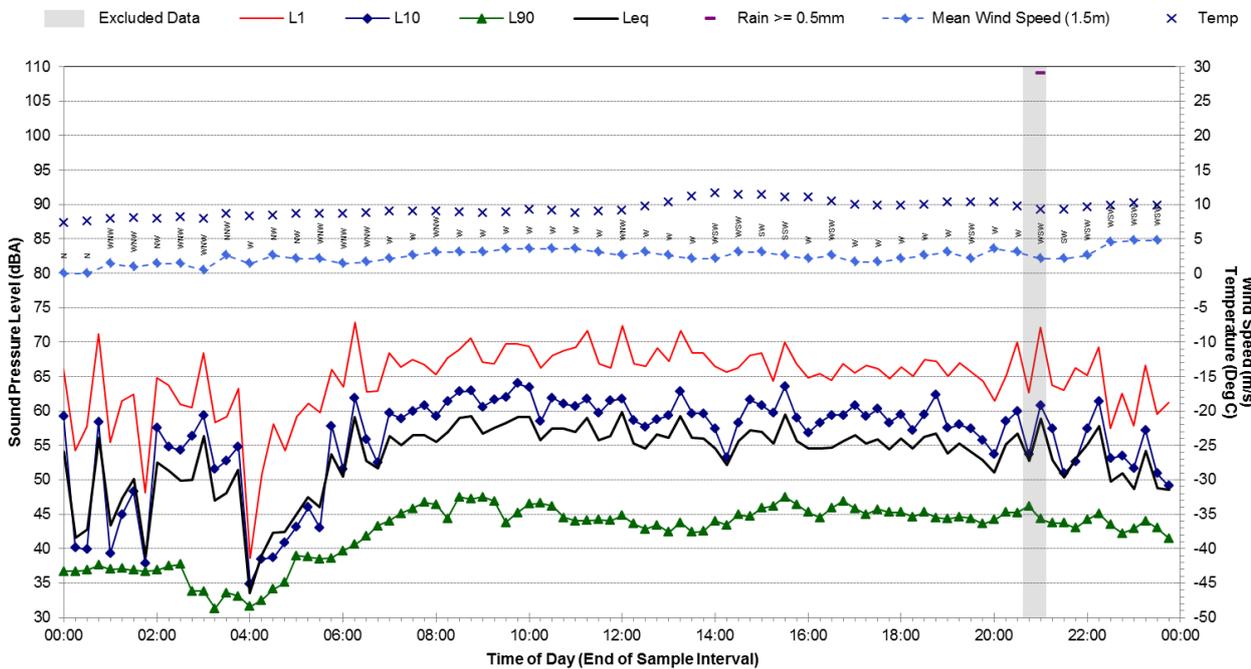
Statistical Ambient Noise Levels

B.09 - Sunday, 26 June 2016



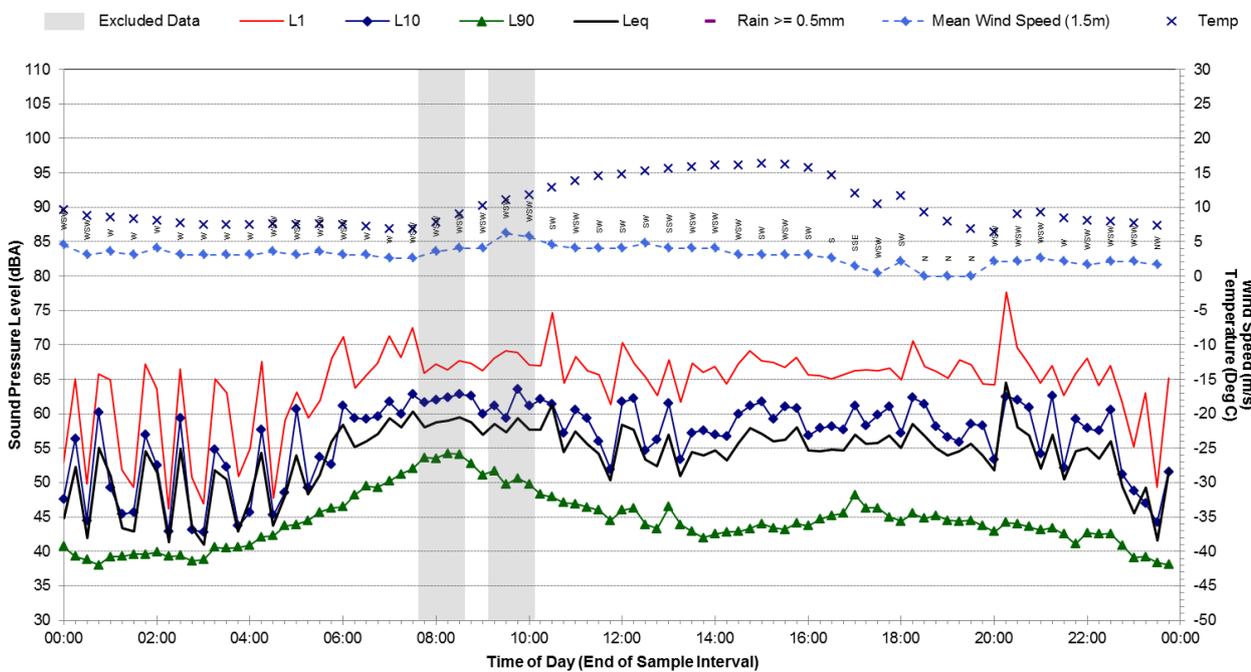
Statistical Ambient Noise Levels

B.09 - Monday, 27 June 2016



Statistical Ambient Noise Levels

B.09 - Tuesday, 28 June 2016



Background Noise Monitoring Results – B.06

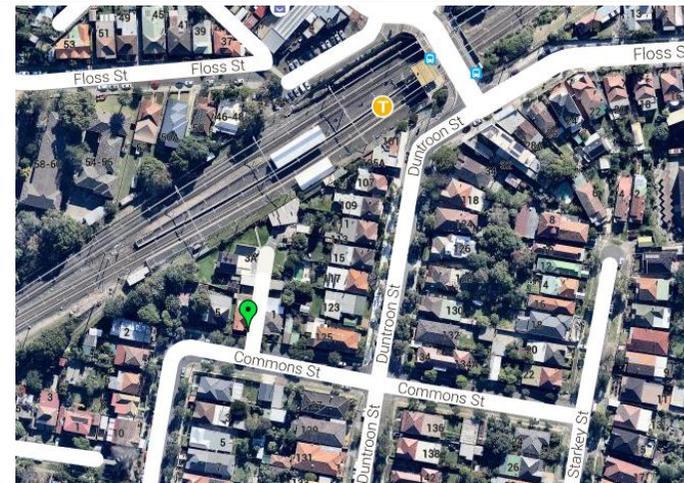
Noise Monitoring Location: B.06 **Map of Noise Monitoring Location**

Noise Monitoring Address: 3 Commons Street, Hurlstone Park 2193

Logger Device Type: ARL-EL316
 Logger Serial No: 16-207-048

Ambient noise logger deployed at the south east of the residential address 3 Commons Street, Hurlstone Park. Logger located in the front garden adjacent to a northbound laneway off Commons Street. There is a 270 degrees line of sight over Commons Street and northbound laneway towards Hurlstone Park station.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise and aircraft noise. Recorded LAeq levels were influenced by suburban neighbourhood noise and rail noise due to the monitoring location lying approximately 55m south of the nearest Bankstown Line track.

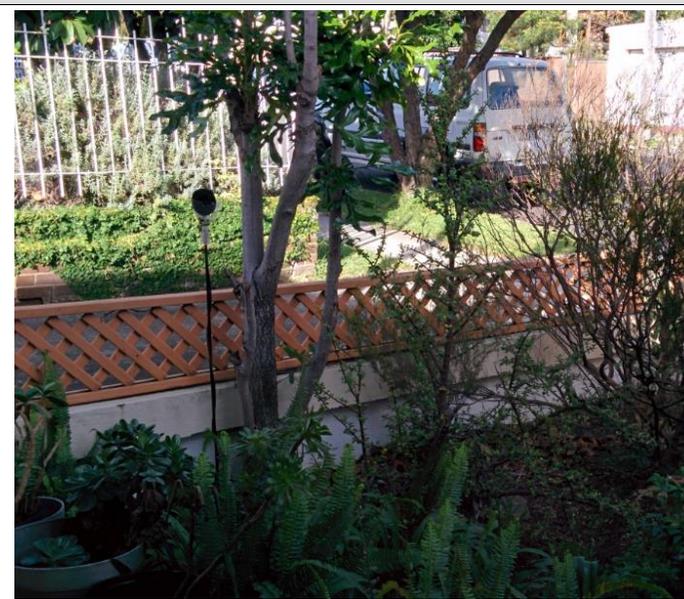


Ambient Noise Logging Results – INP Defined Time Periods **Photo of Noise Monitoring Location**

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	38	56	57	67
Evening	39	53	54	63
Night-time	34	49	46	56

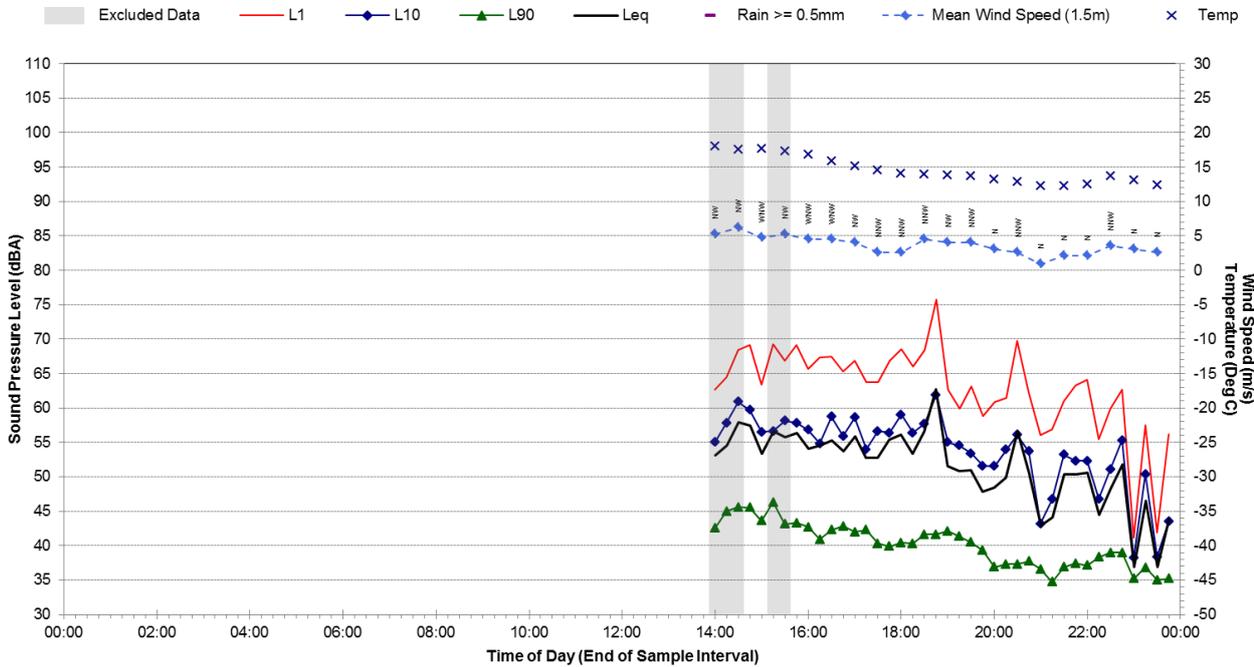
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	13:43	44	51	68



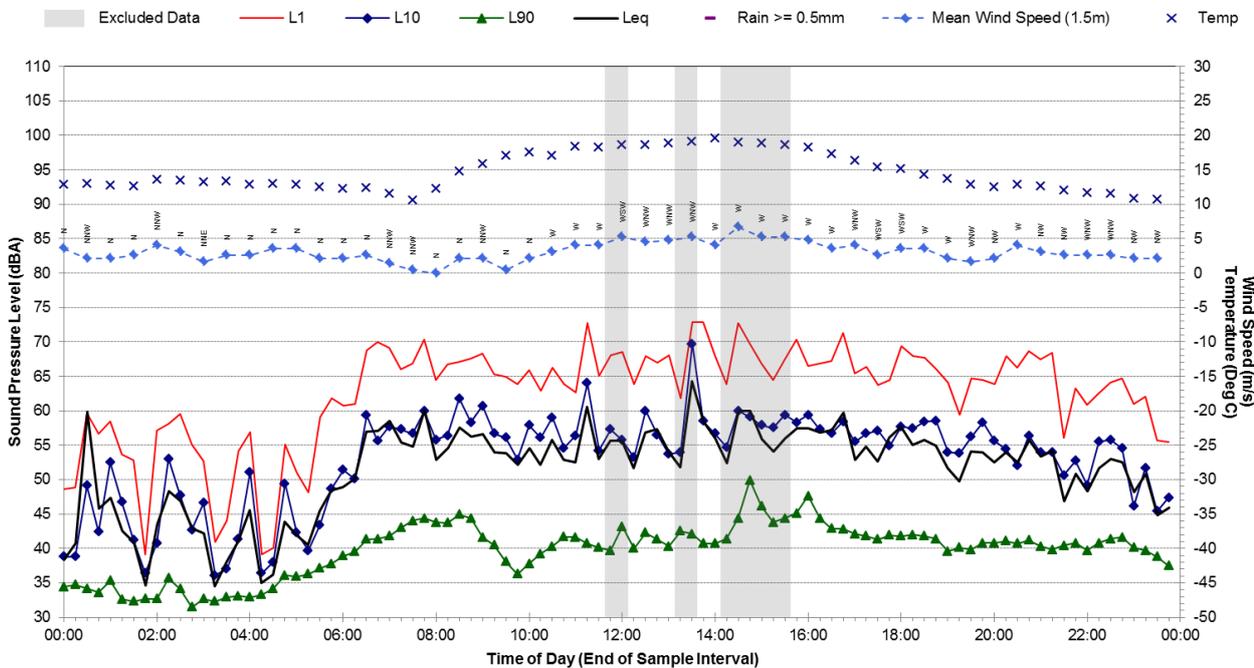
Statistical Ambient Noise Levels

B.10 - Tuesday, 21 June 2016



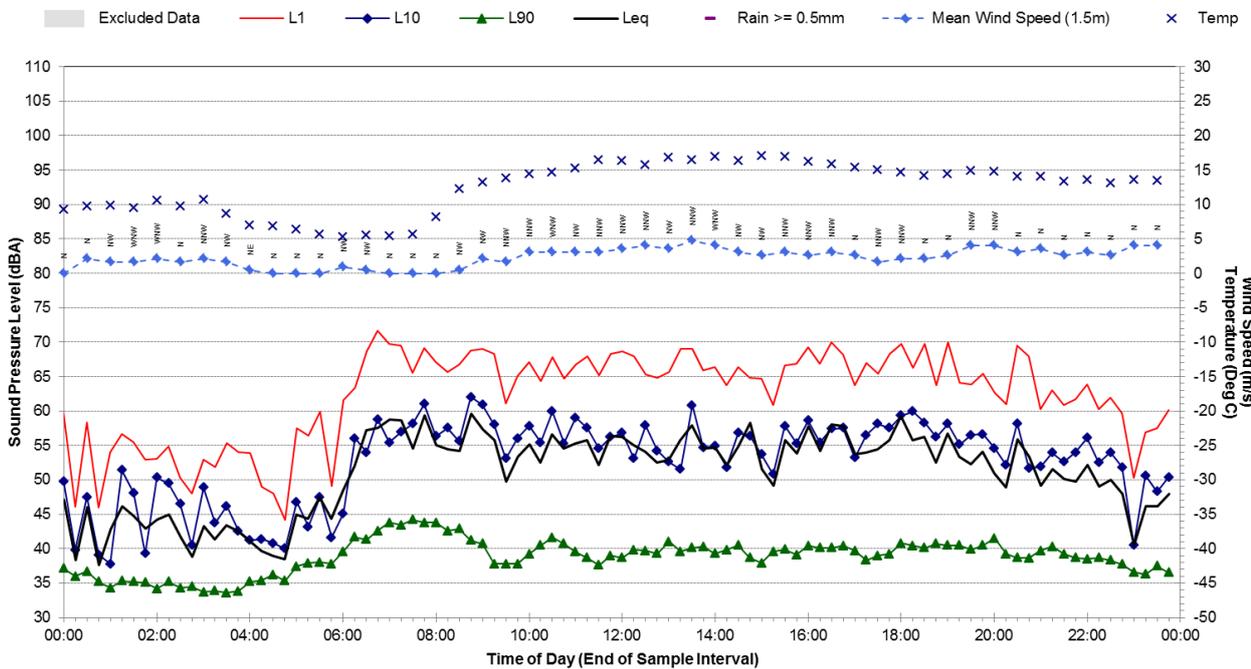
Statistical Ambient Noise Levels

B.10 - Wednesday, 22 June 2016



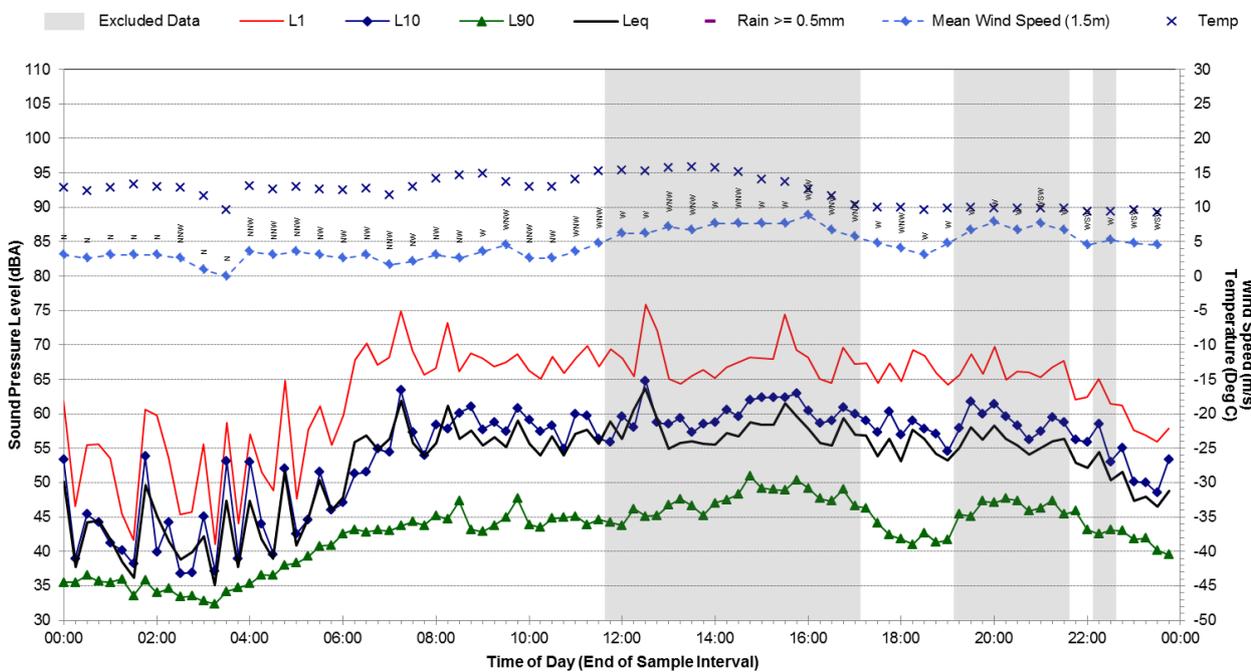
Statistical Ambient Noise Levels

B.10 - Thursday, 23 June 2016



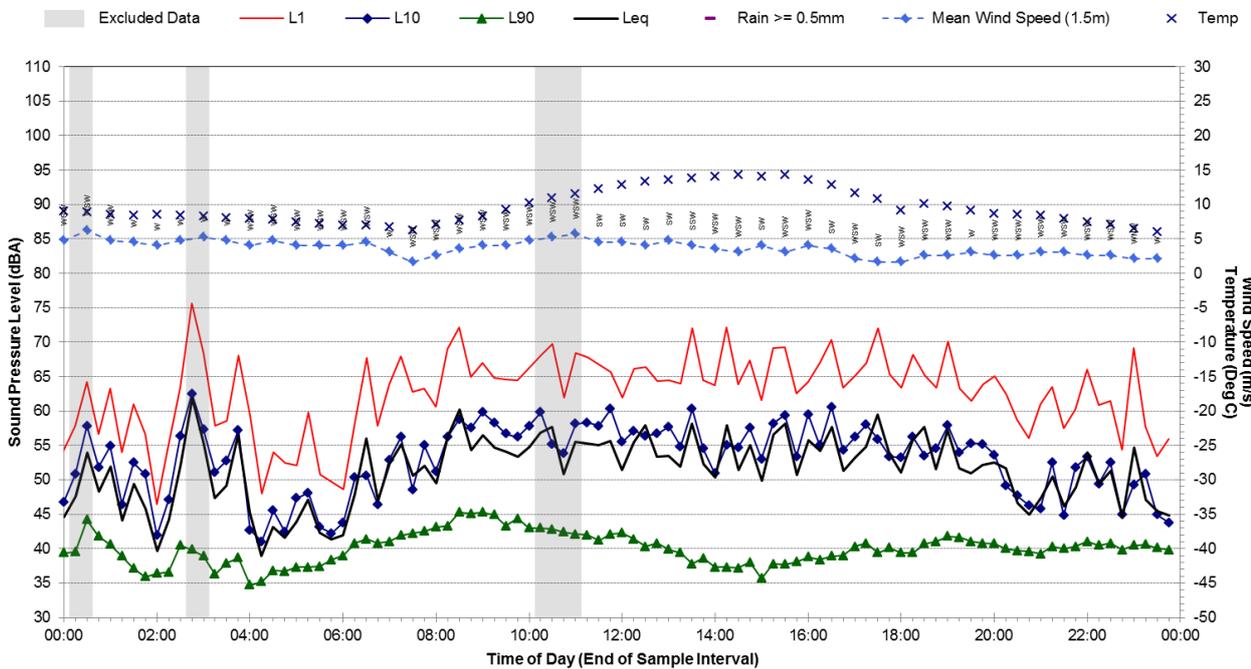
Statistical Ambient Noise Levels

B.10 - Friday, 24 June 2016



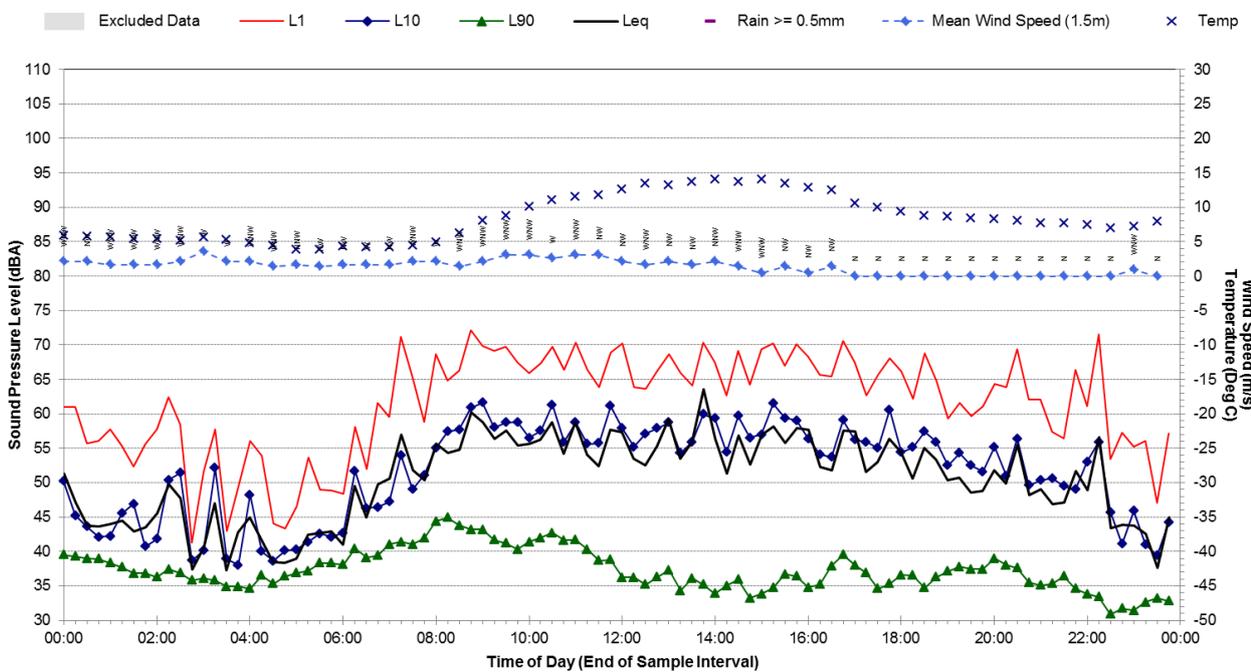
Statistical Ambient Noise Levels

B.10 - Saturday, 25 June 2016



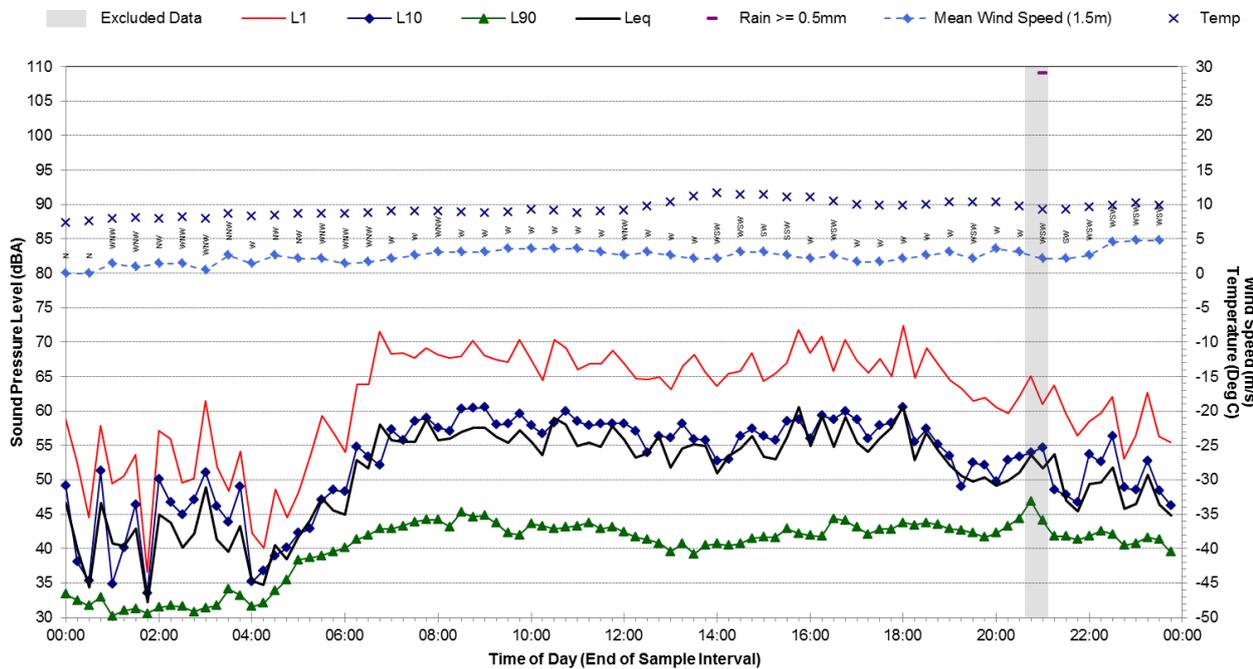
Statistical Ambient Noise Levels

B.10 - Sunday, 26 June 2016



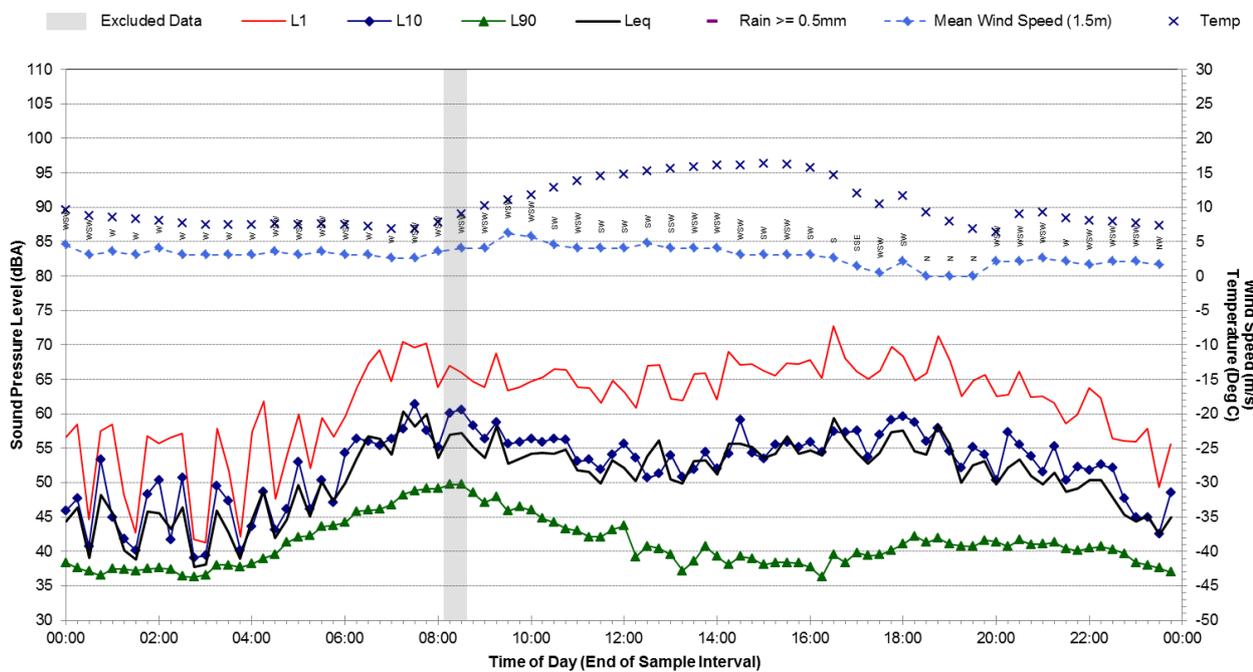
Statistical Ambient Noise Levels

B.10 - Monday, 27 June 2016



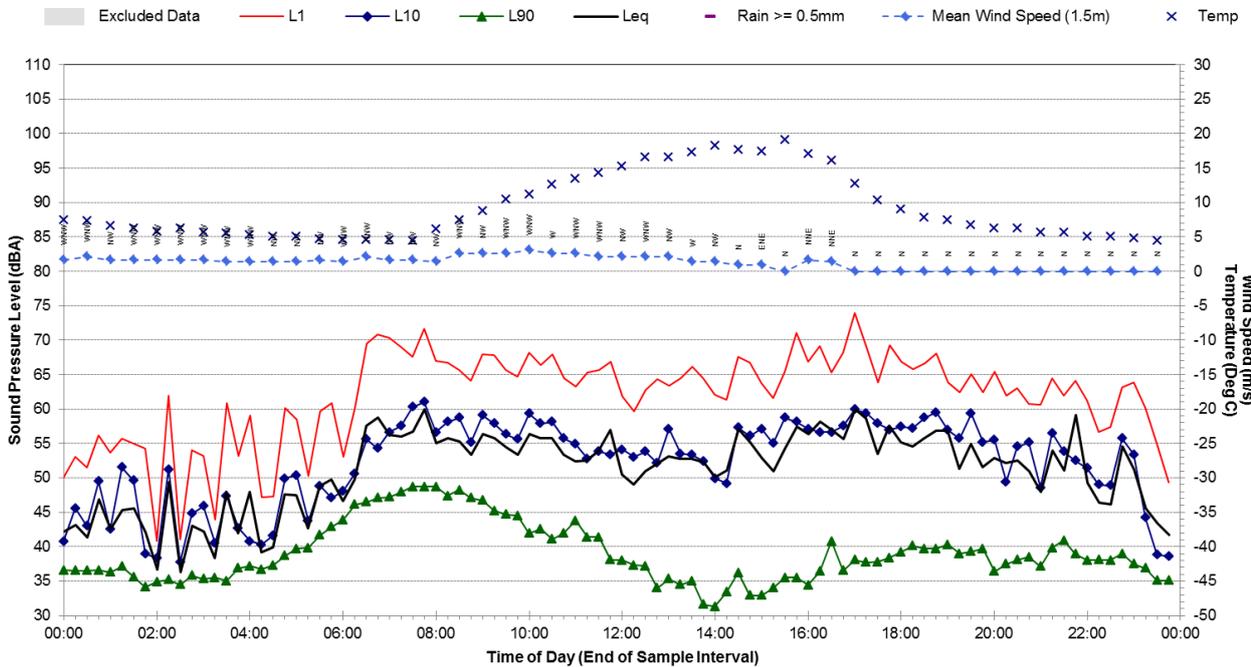
Statistical Ambient Noise Levels

B.10 - Tuesday, 28 June 2016



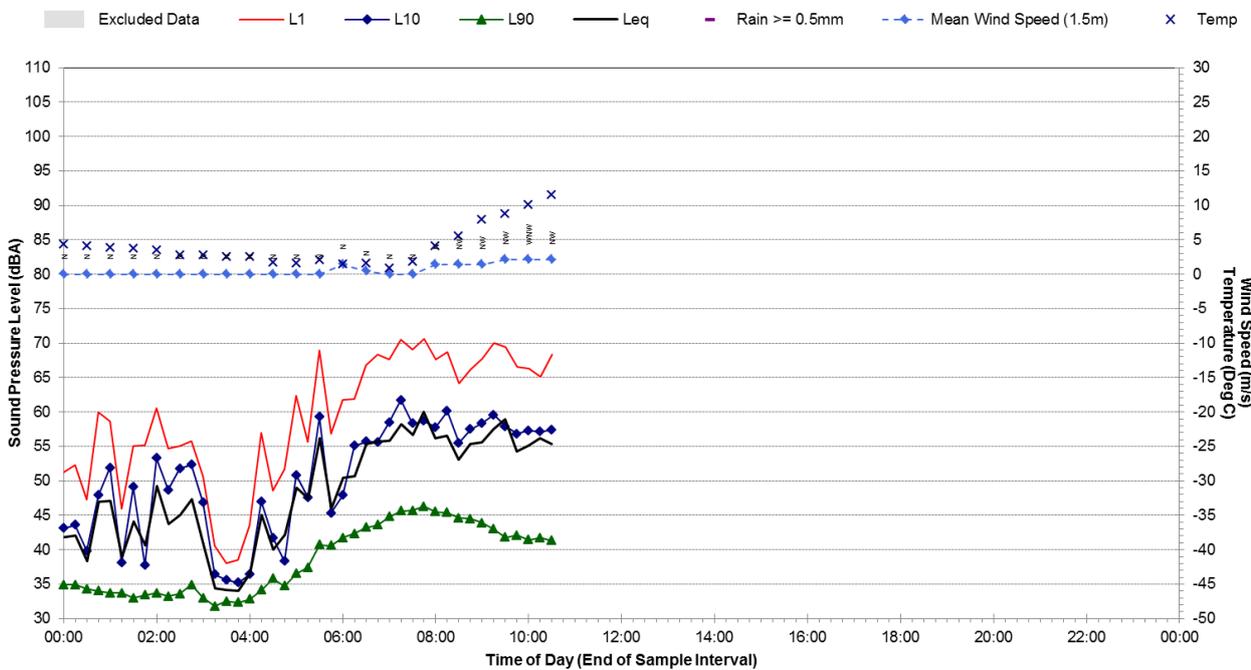
Statistical Ambient Noise Levels

B.10 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.10 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.07

Noise Monitoring Location: B.07 **Map of Noise Monitoring Location**

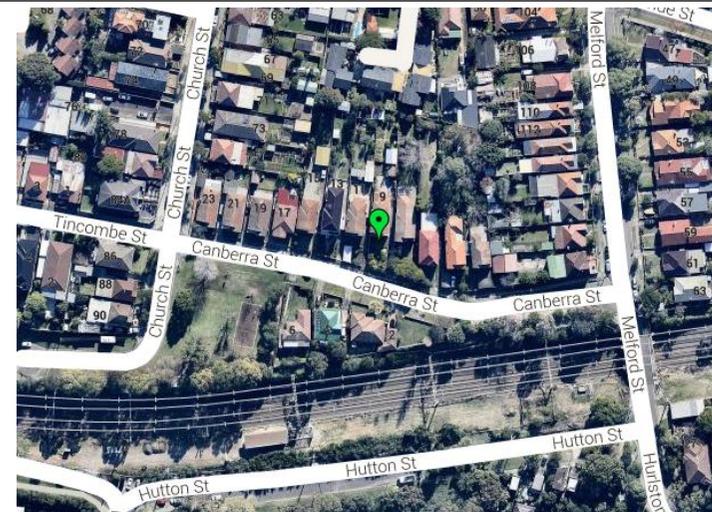
Noise Monitoring Address: 9 Canberra Street, Hurlstone Park 2193

Logger Device Type: ARL-EL316

Logger Serial No: 16-203-508

Ambient noise logger deployed at the south of the residential address 9 Canberra Street, Hurlstone Park. Logger located beside a tree in the front yard of the premises, with line of sight south over the garden and Canberra Street.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise and aircraft noise. LAeq noise levels at this location were influenced by neighbourhood noise (dog barking, birds etc) and rail noise due to the property lying approximately 55m north of the nearest Bankstown Line track.

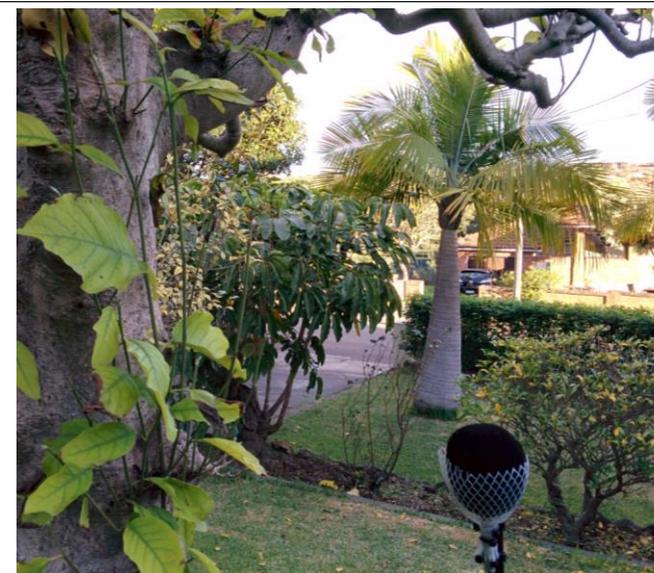


Ambient Noise Logging Results – INP Defined Time Periods **Photo of Noise Monitoring Location**

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	40	53	54	61
Evening	40	50	51	59
Night-time	35	47	46	55

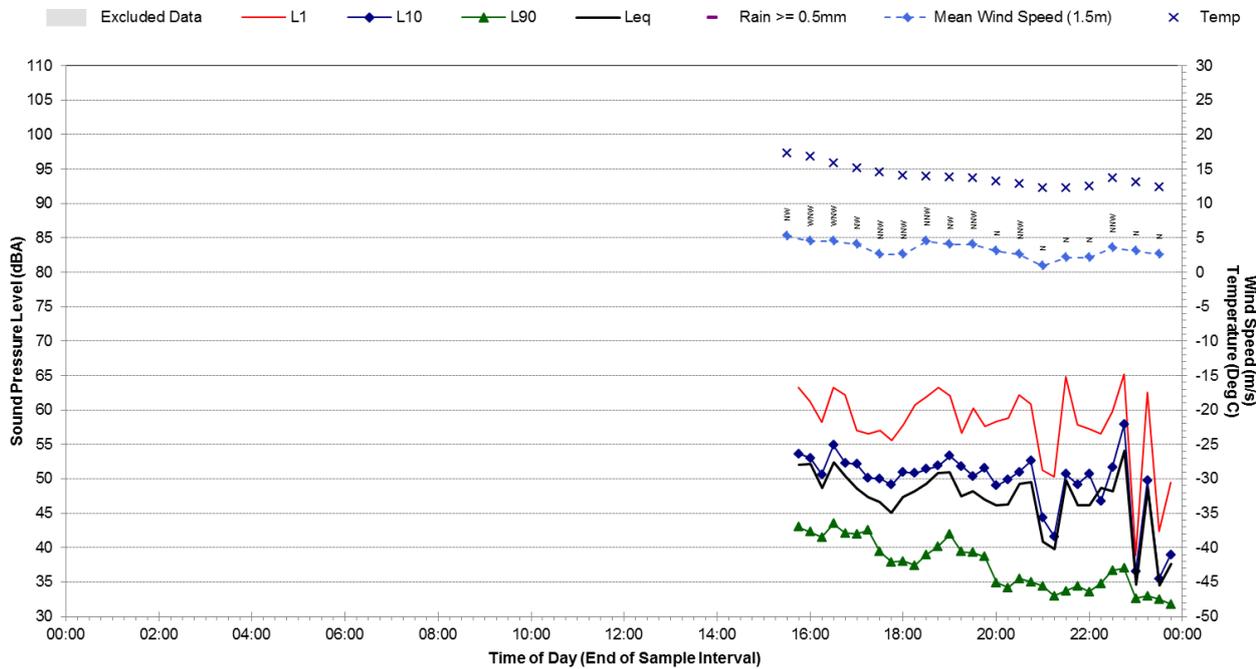
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	15:26	44	51	72



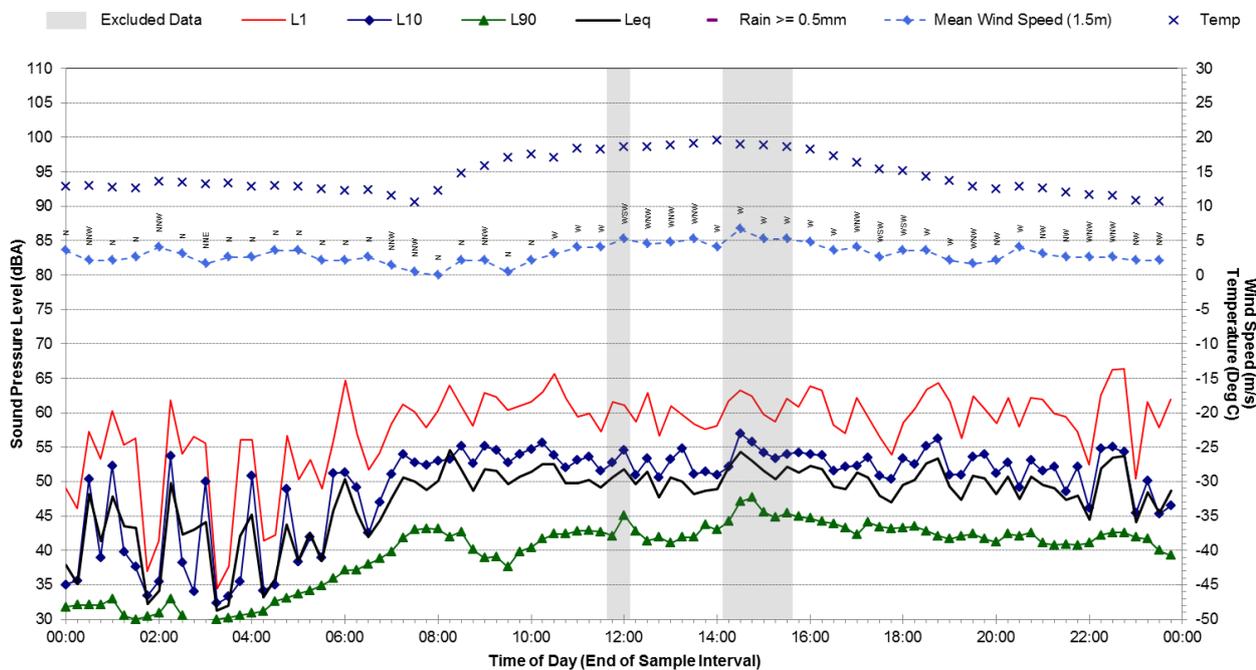
Statistical Ambient Noise Levels

B.11 - Tuesday, 21 June 2016



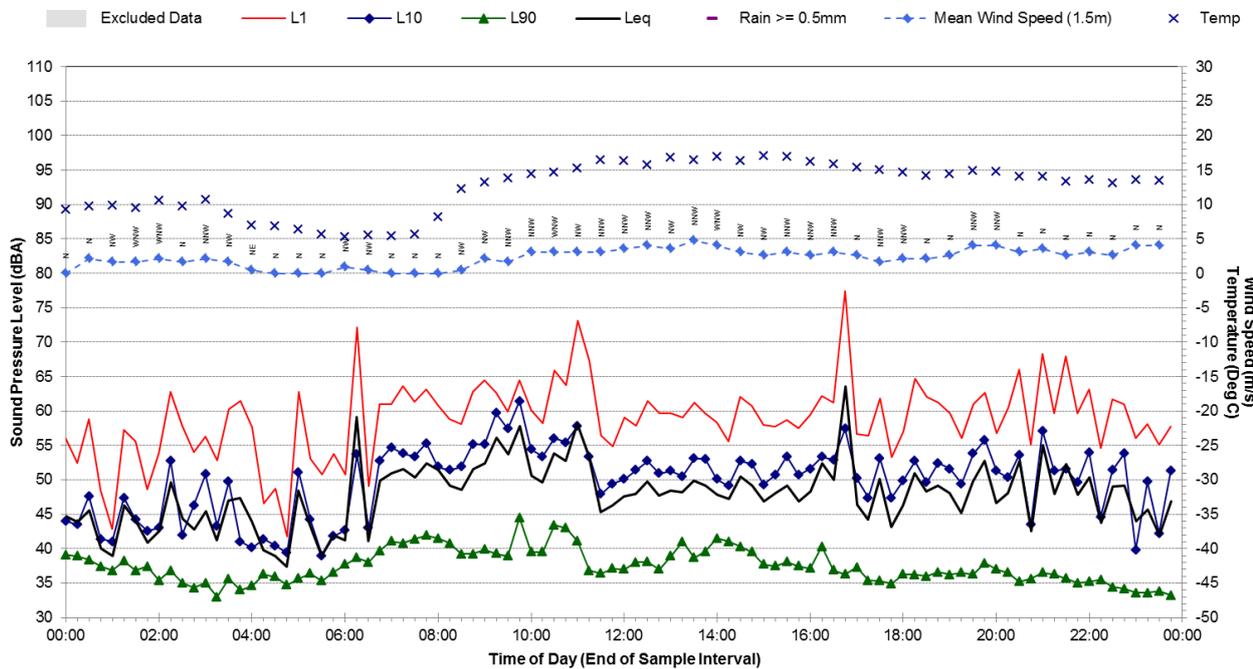
Statistical Ambient Noise Levels

B.11 - Wednesday, 22 June 2016



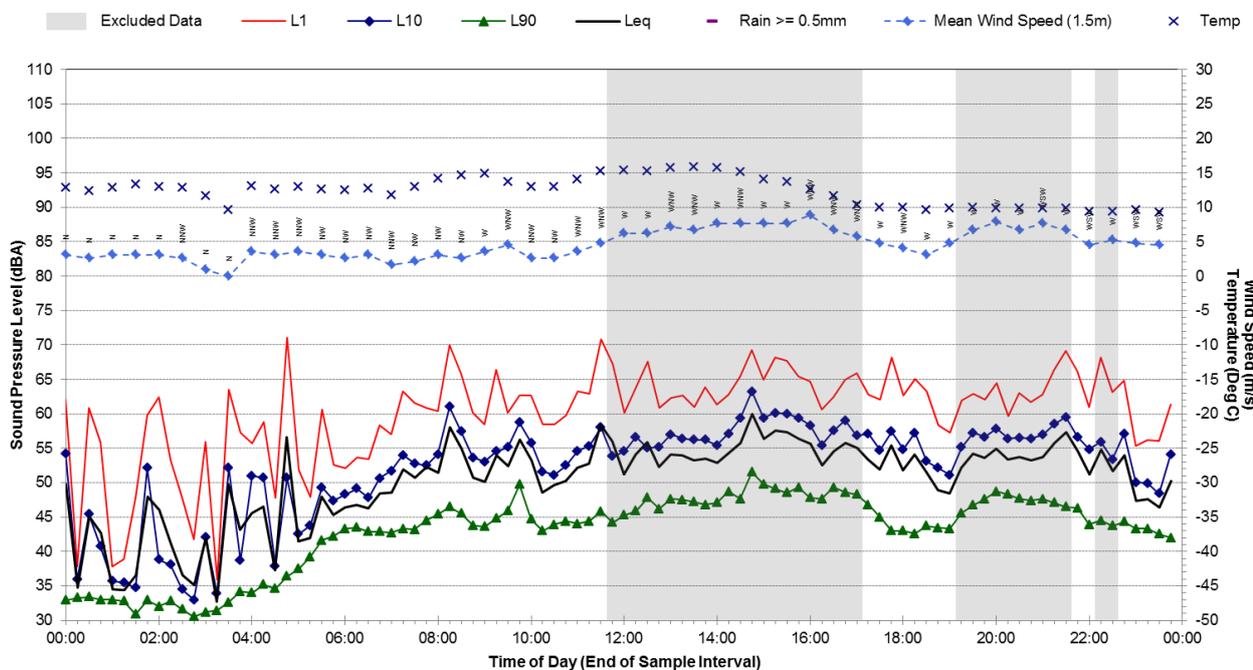
Statistical Ambient Noise Levels

B.11 - Thursday, 23 June 2016



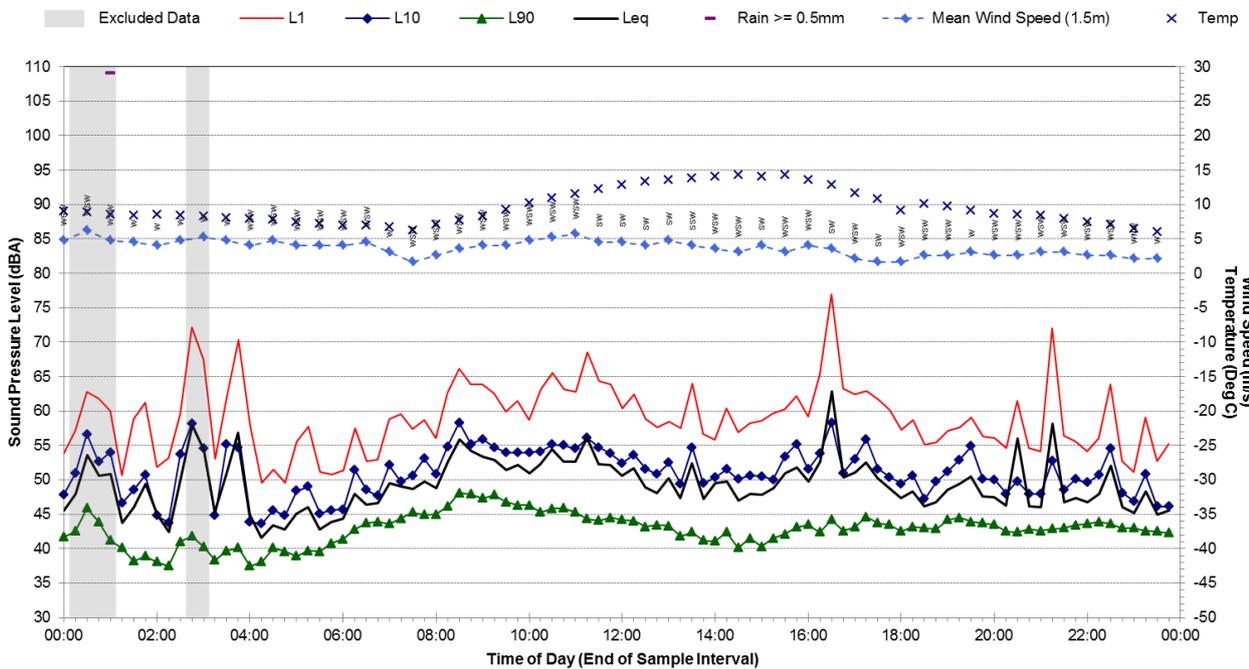
Statistical Ambient Noise Levels

B.11 - Friday, 24 June 2016



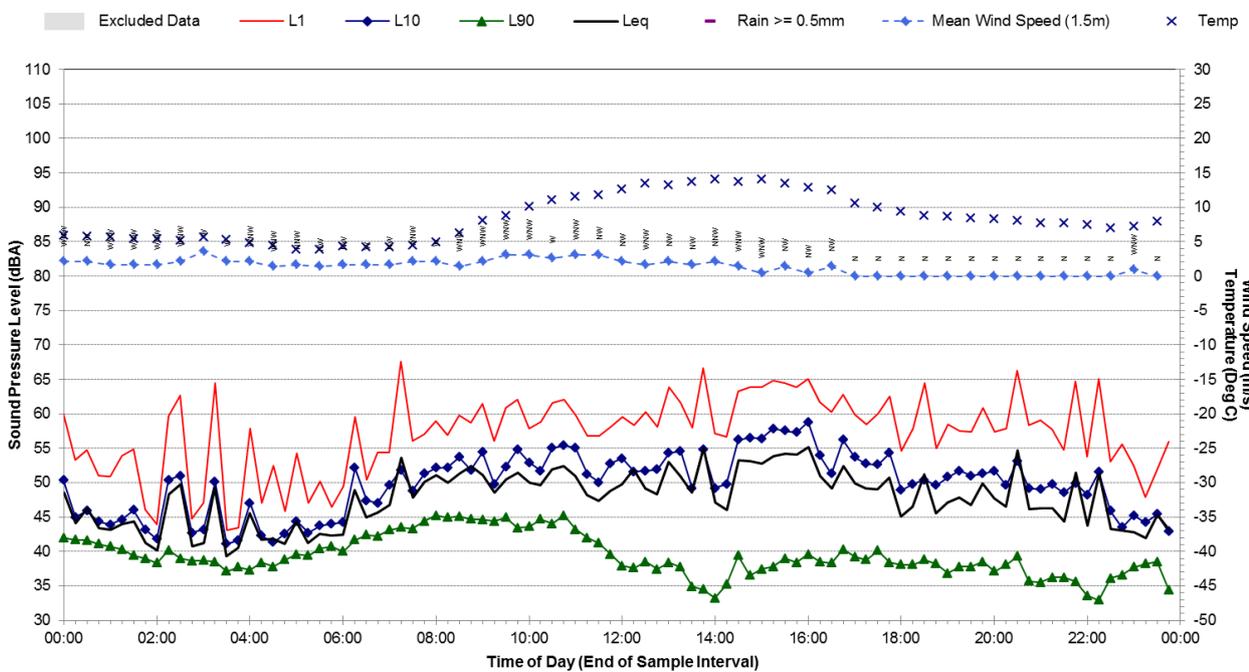
Statistical Ambient Noise Levels

B.11 - Saturday, 25 June 2016



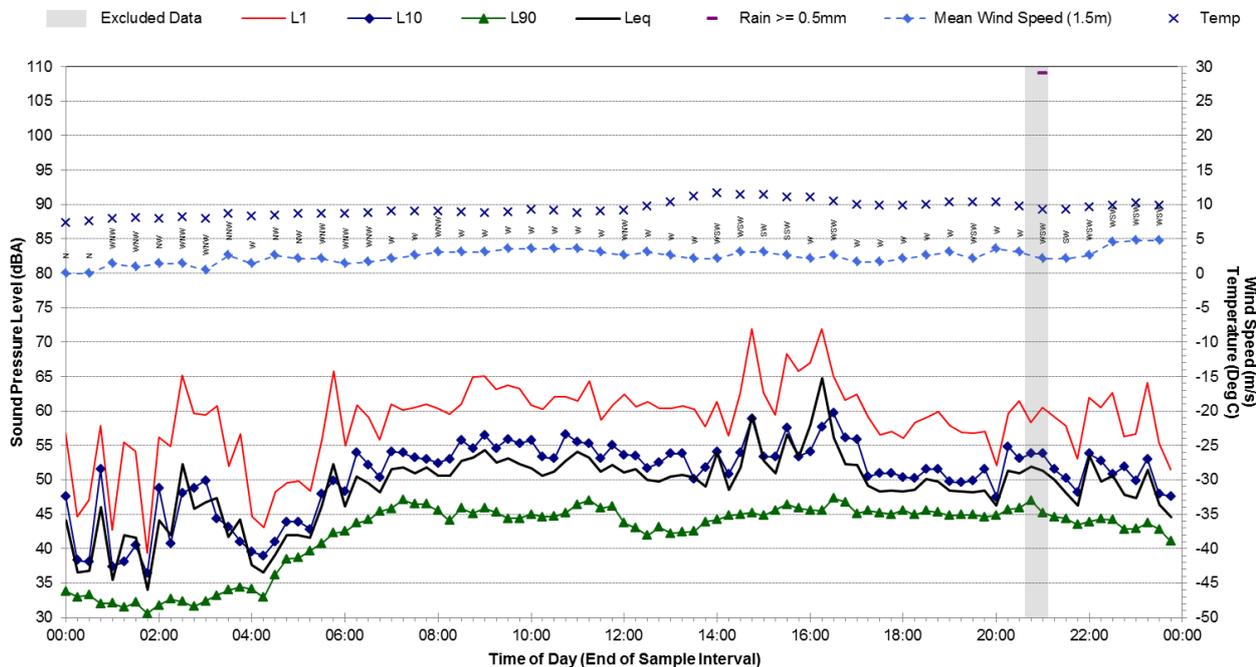
Statistical Ambient Noise Levels

B.11 - Sunday, 26 June 2016



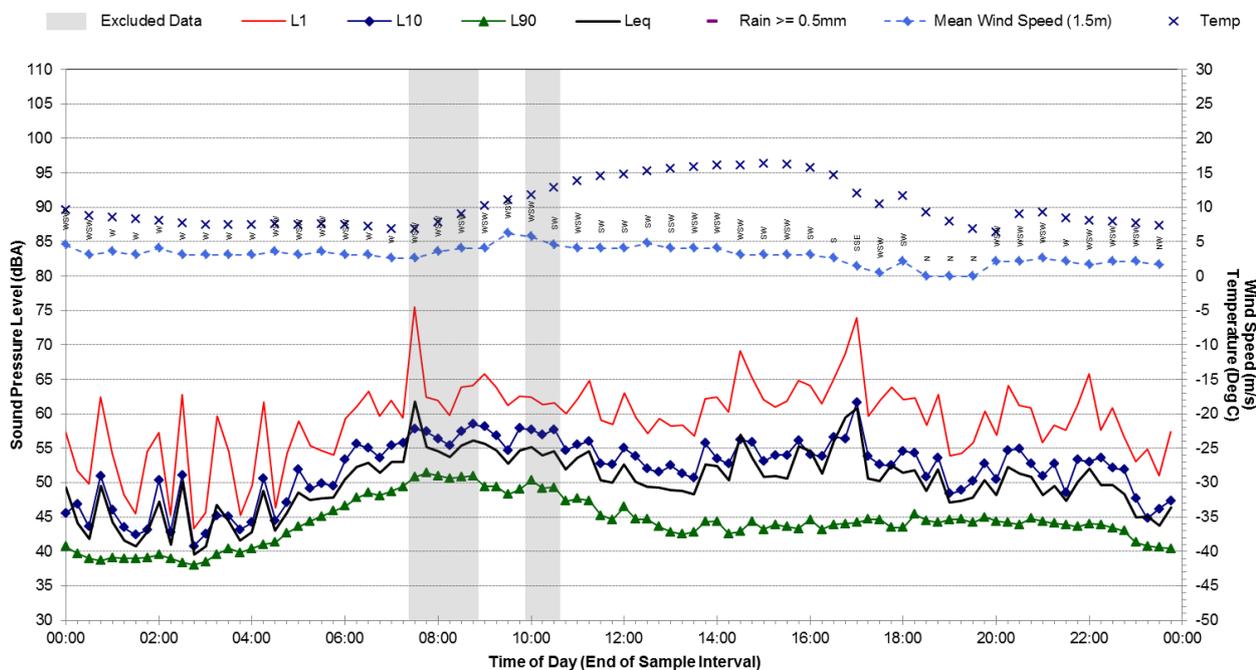
Statistical Ambient Noise Levels

B.11 - Monday, 27 June 2016



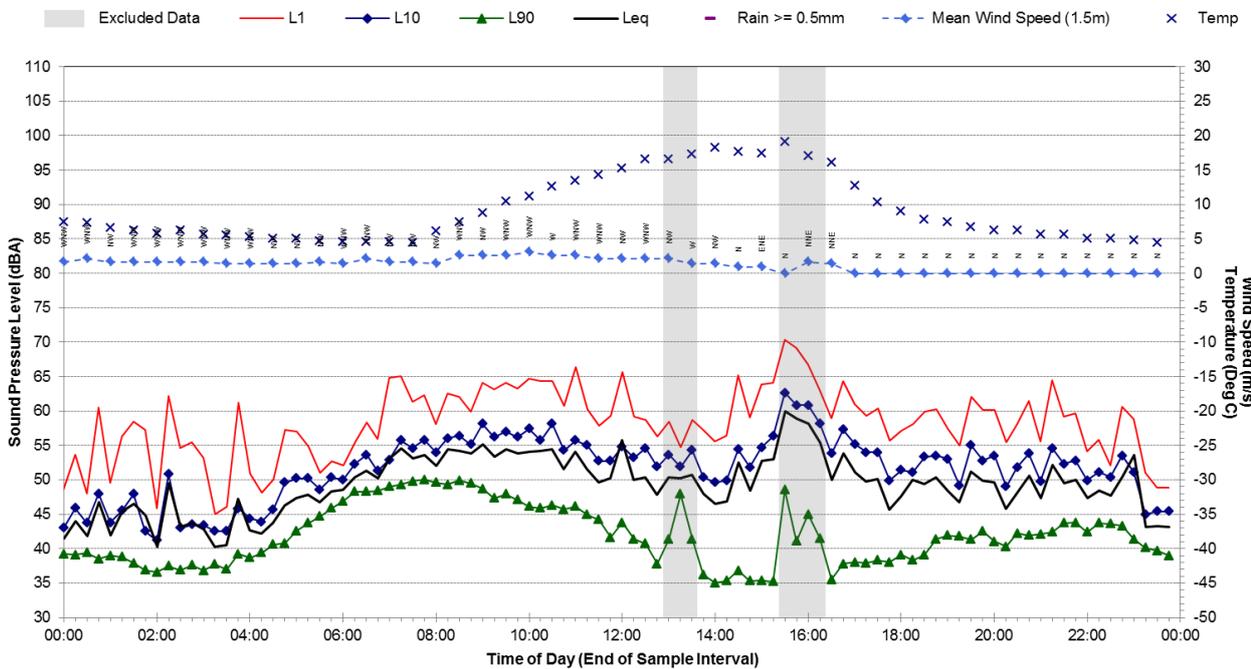
Statistical Ambient Noise Levels

B.11 - Tuesday, 28 June 2016



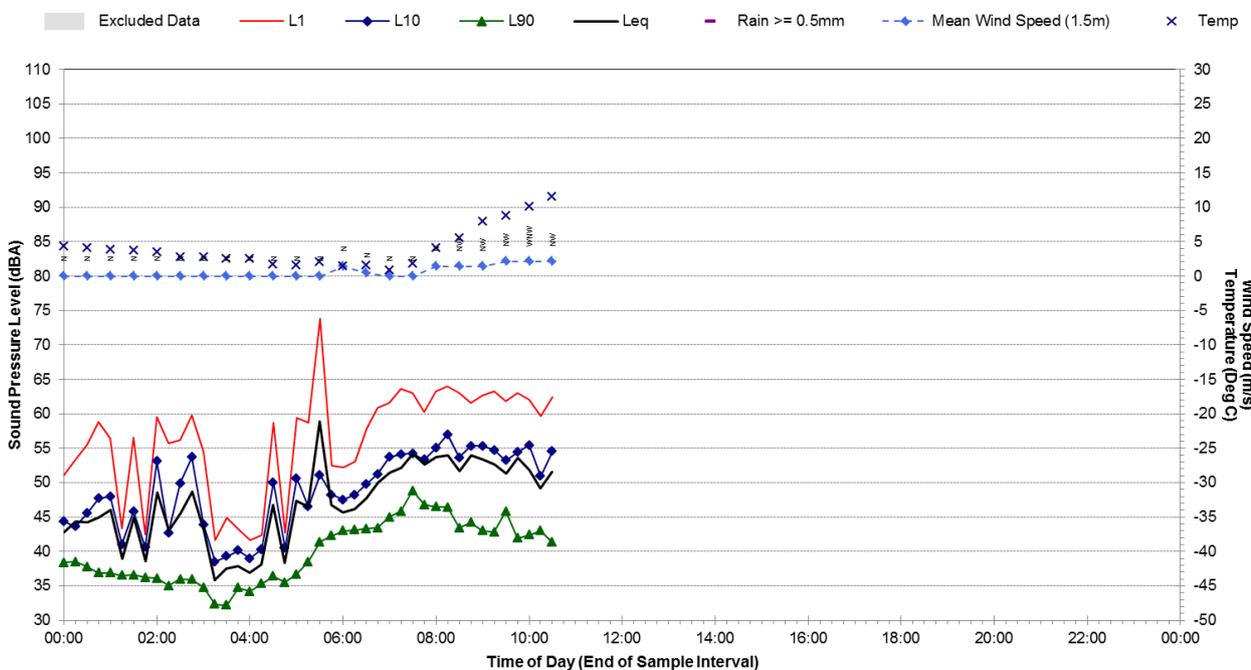
Statistical Ambient Noise Levels

B.11 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.11 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.08

Noise Monitoring Location:	B.08
Noise Monitoring Address:	23 Tincombe Street, Canterbury 2193

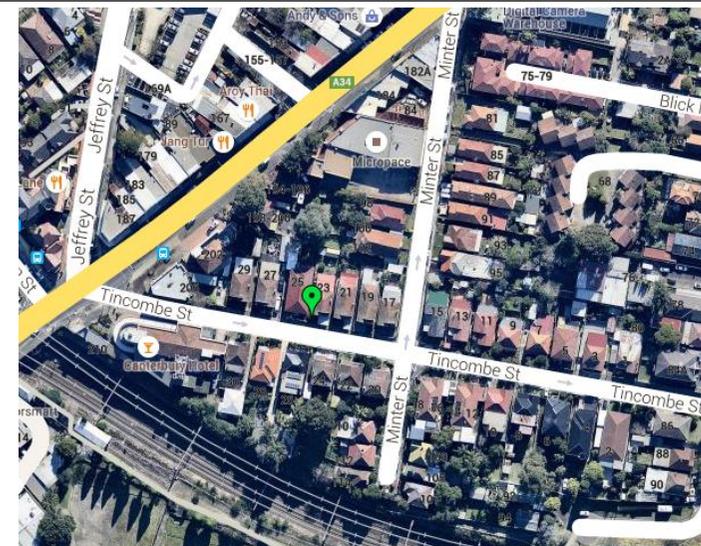
Logger Device Type: ARL-EL316

Logger Serial No: 16-203-528

Ambient noise logger deployed at the south of the residential address 23 Tincombe Street, Hurlstone Park. Logger located just inside the property and beside the front fence. Logger line of sight south over Tincombe Street.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant construction noise, road traffic noise (mostly from Canterbury Road) and aircraft noise. LAeq noise levels at this location were influenced by neighbourhood noise (dog barking, birds, pedestrian voices etc) and rail noise due to the property lying approximately 65m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	43	56	55	66
Evening	43	53	53	64
Night-time	36	49	47	56

Photo of Noise Monitoring Location

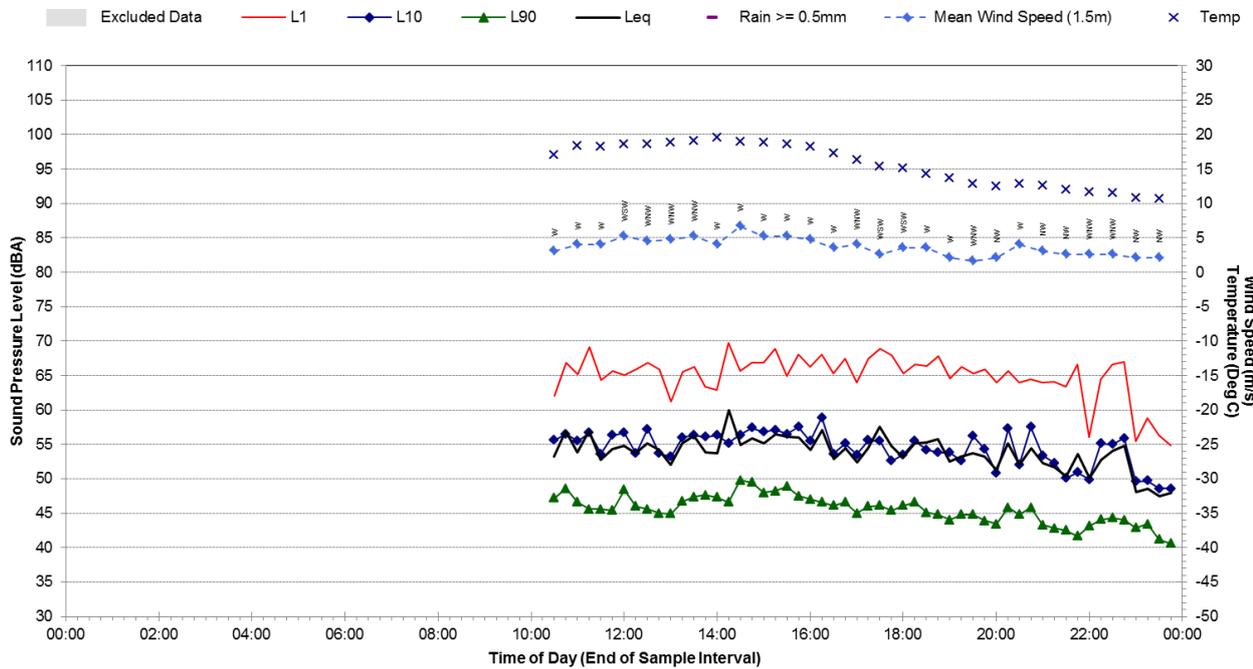


Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	10:10	48	54	70

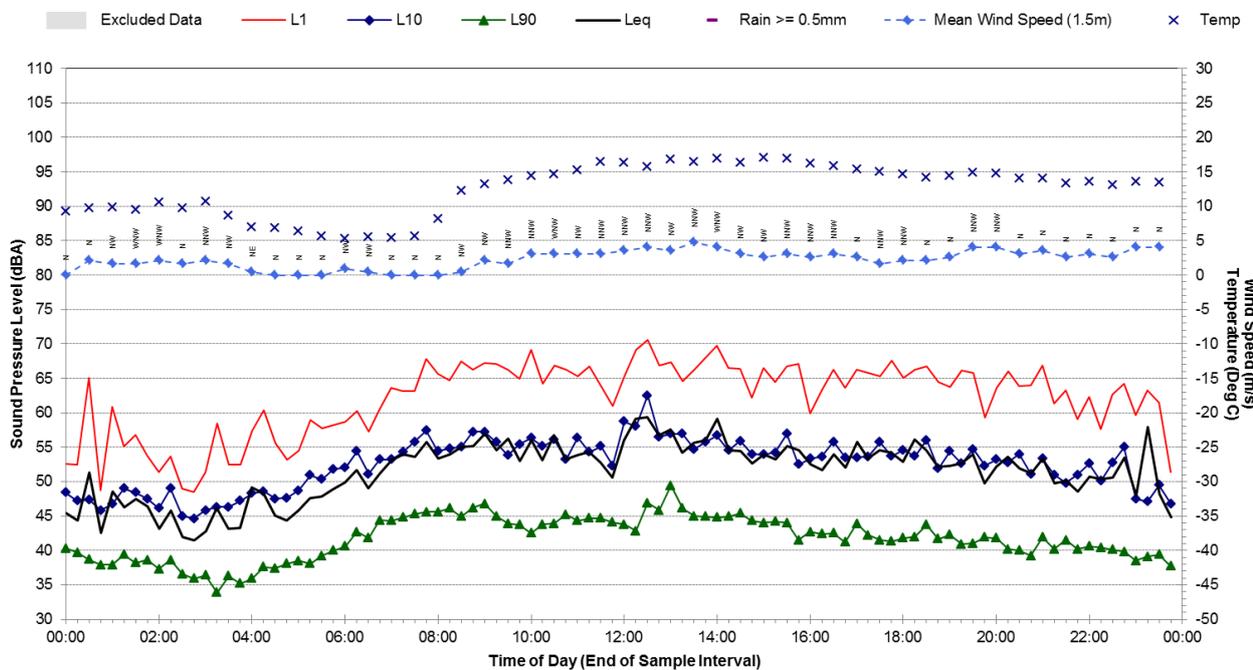
Statistical Ambient Noise Levels

B.12 - Wednesday, 22 June 2016



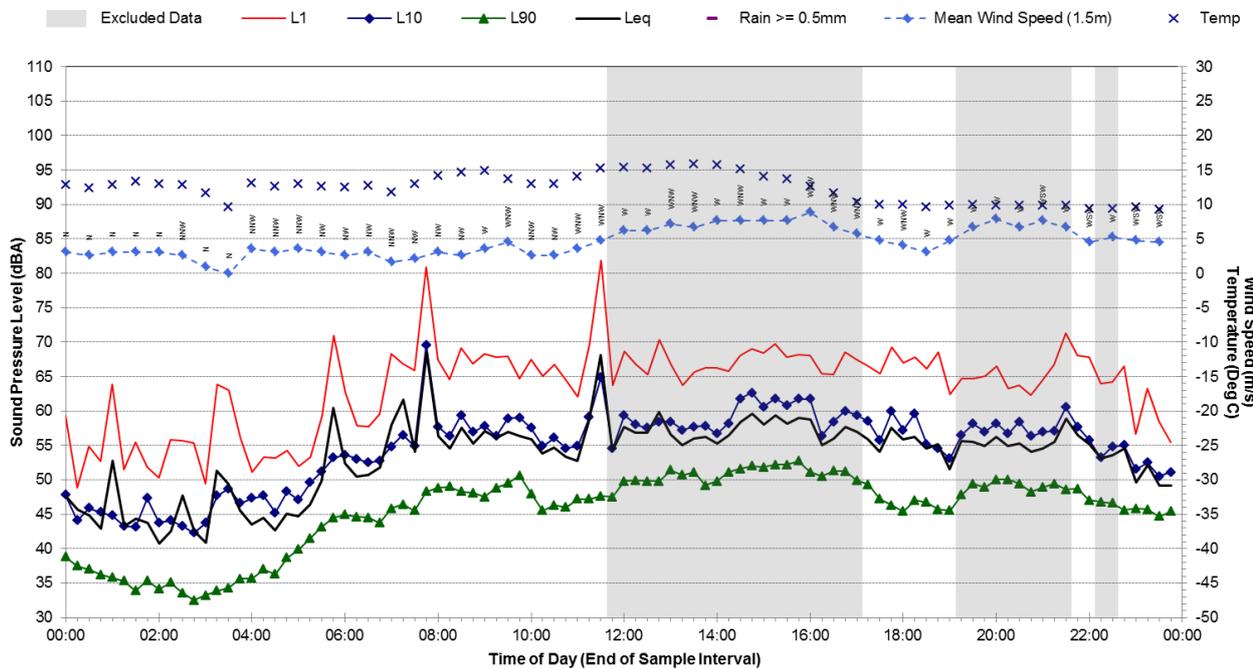
Statistical Ambient Noise Levels

B.12 - Thursday, 23 June 2016



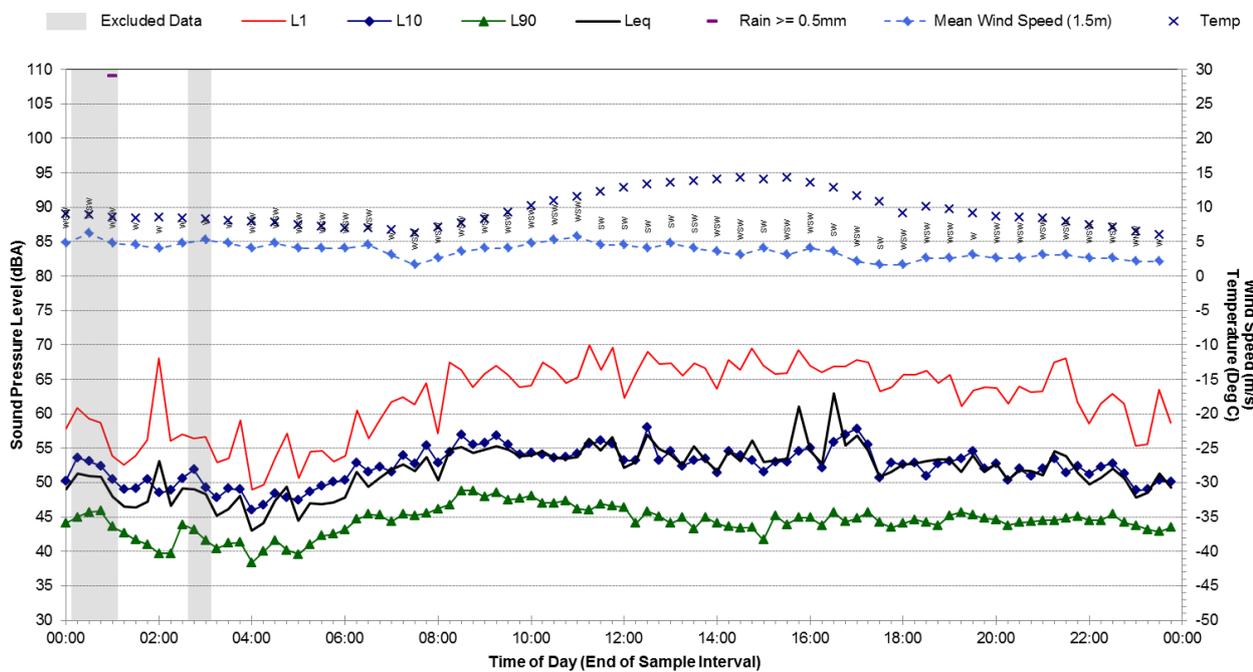
Statistical Ambient Noise Levels

B.12 - Friday, 24 June 2016



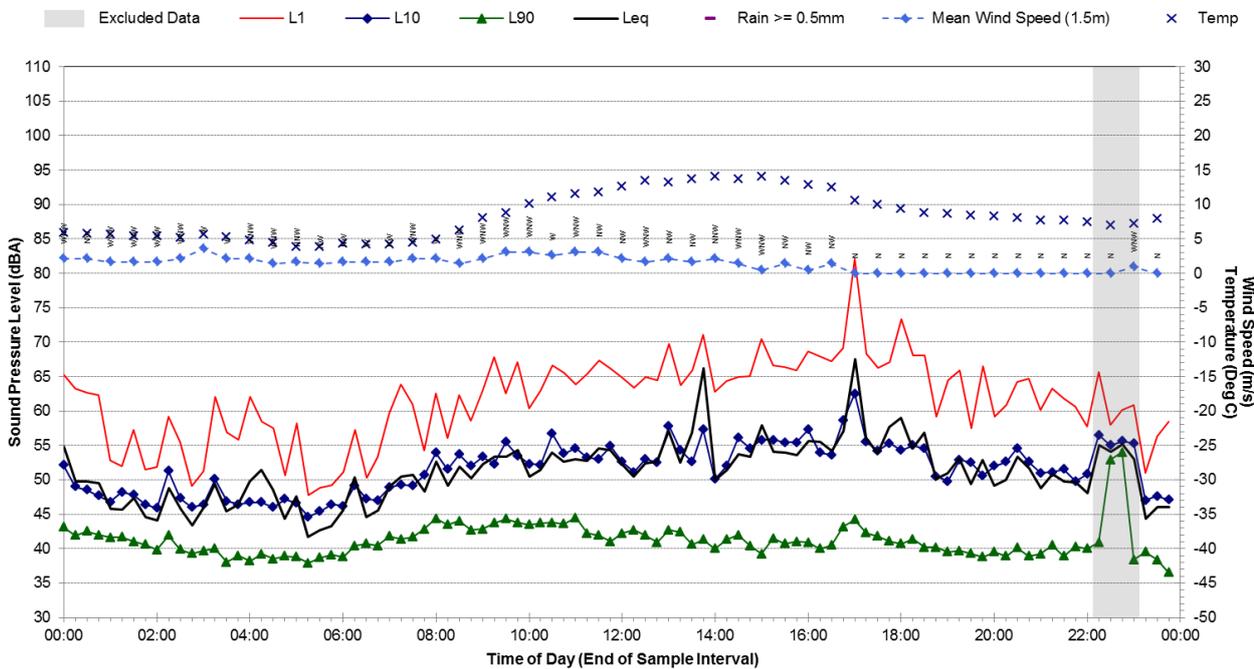
Statistical Ambient Noise Levels

B.12 - Saturday, 25 June 2016



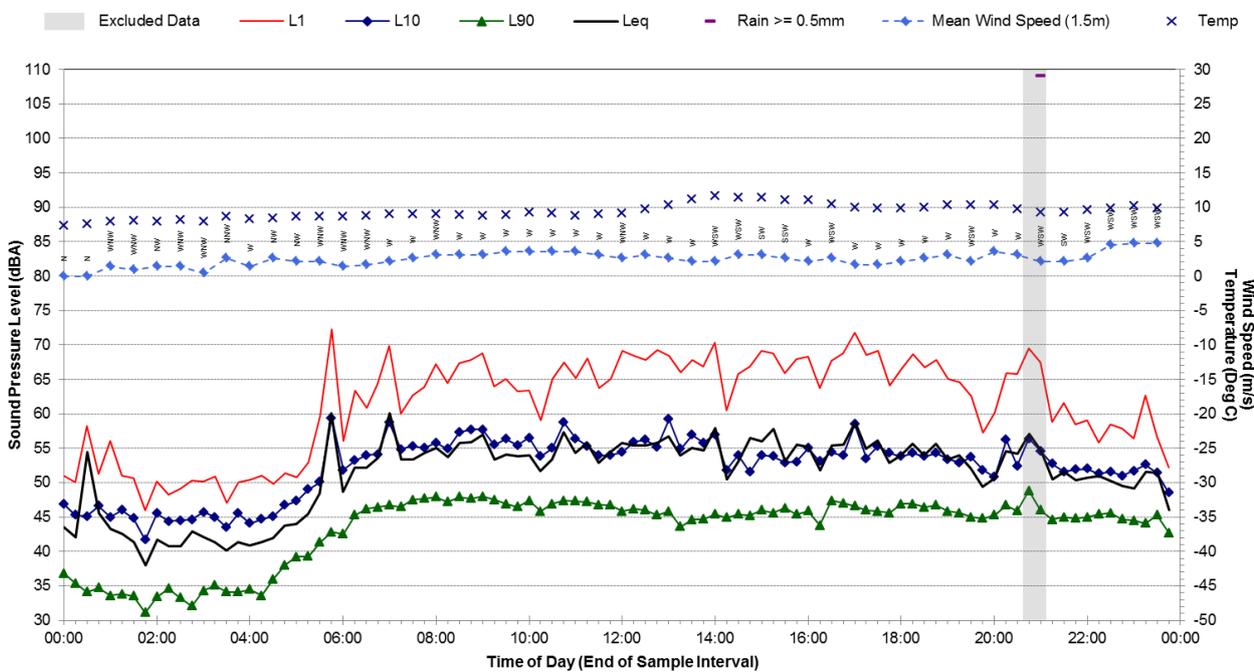
Statistical Ambient Noise Levels

B.12 - Sunday, 26 June 2016



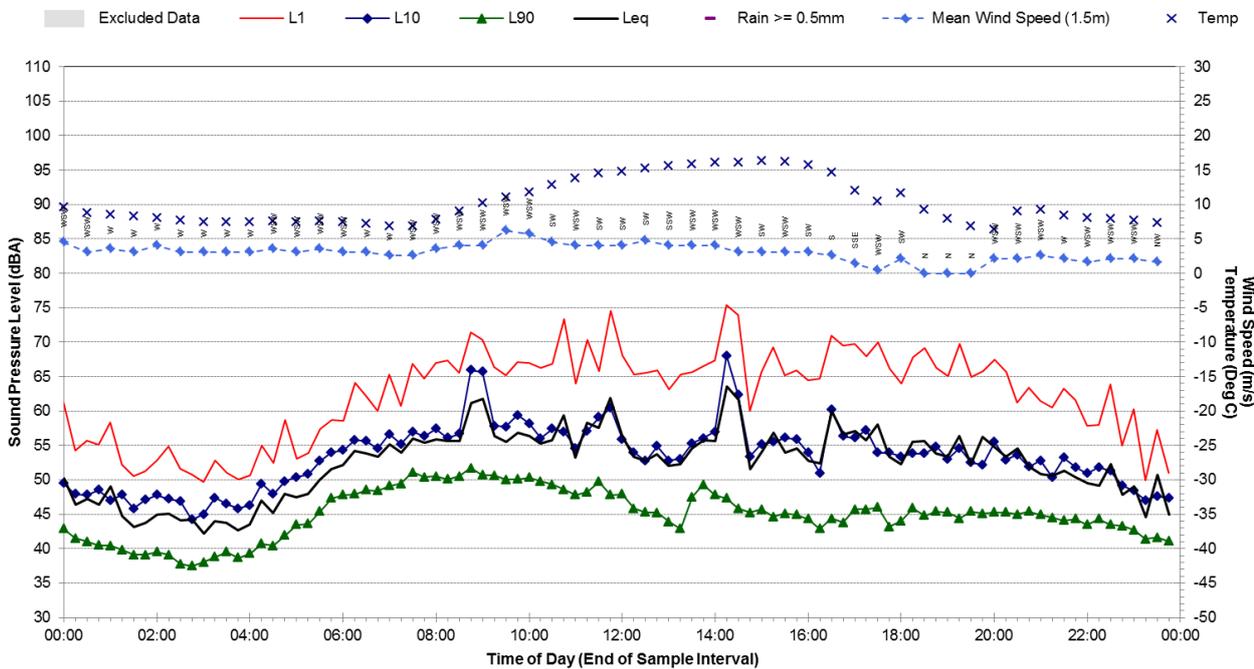
Statistical Ambient Noise Levels

B.12 - Monday, 27 June 2016



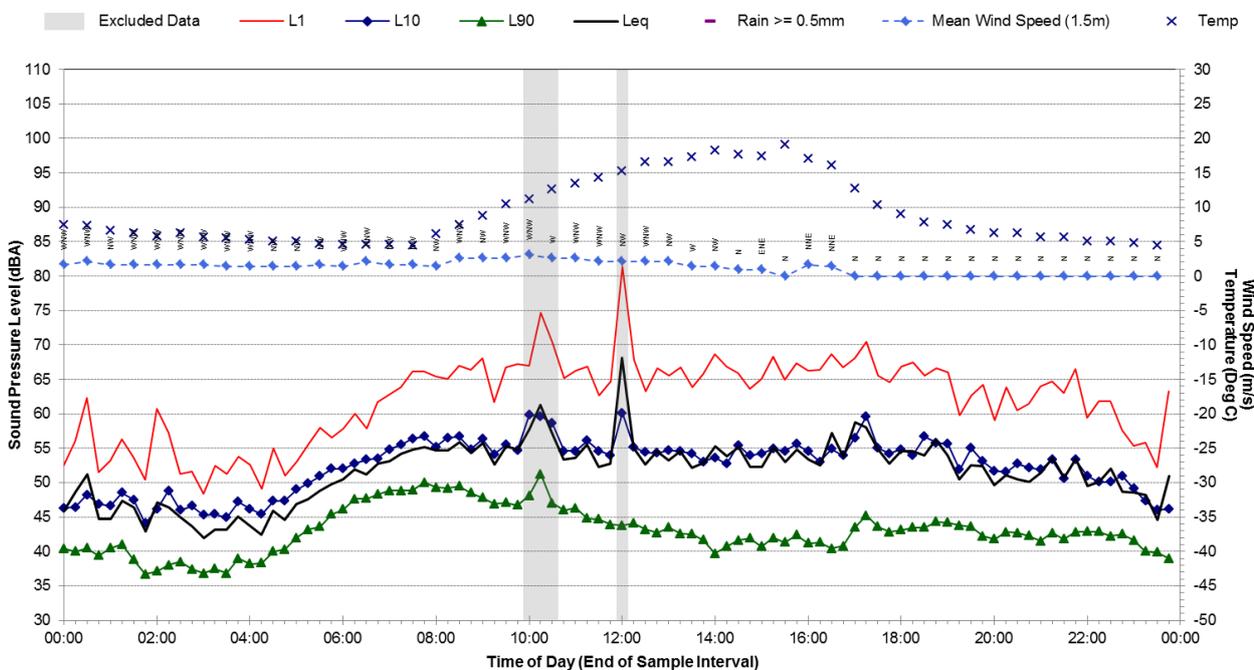
Statistical Ambient Noise Levels

B.12 - Tuesday, 28 June 2016

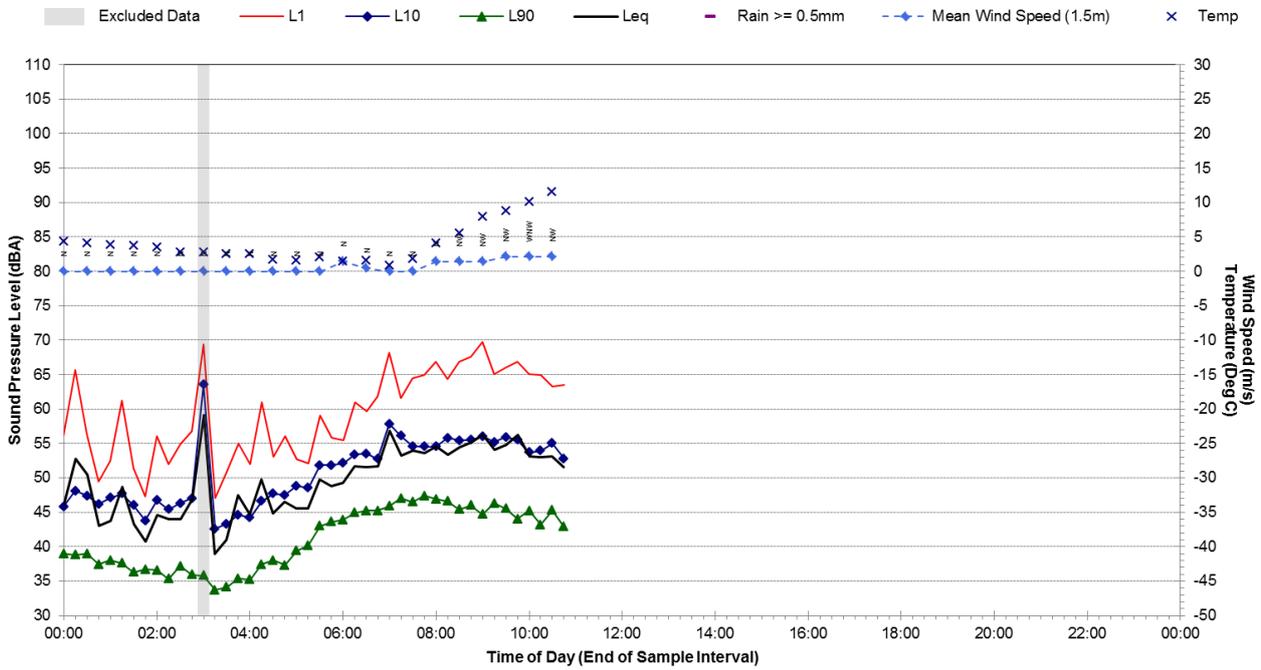


Statistical Ambient Noise Levels

B.12 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels B.12 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.09

Noise Monitoring Location: B.09 **Map of Noise Monitoring Location**

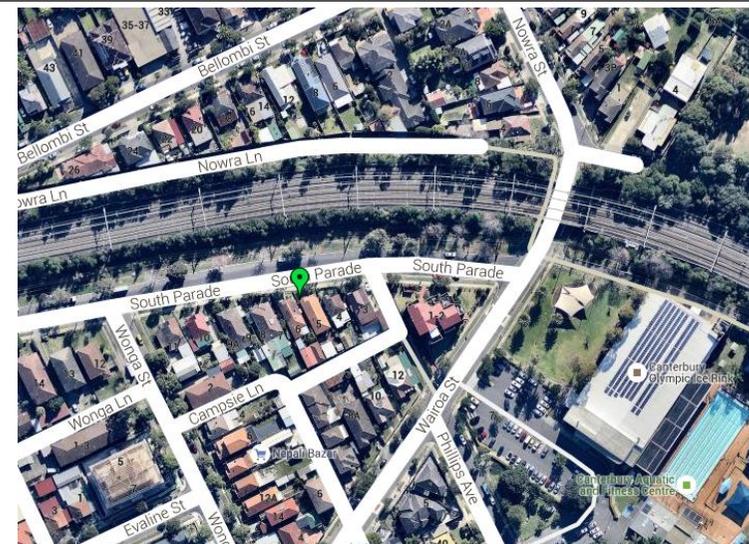
Noise Monitoring Address: 5 South Parade, Canterbury 2193

Logger Device Type: Bruel & Kjaer 2250 Light

Logger Serial No: 3004638

Ambient noise logger deployed at the north of the residential address 5 South Parade, Canterbury. Logger located inside the property and beside the front facade. Logger line of sight north over South Parade and the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic noise and wildlife noise (insects, frogs, birds etc). LAeq noise levels at this location were influenced by neighbourhood noise (dog barking, pedestrian voices etc), aircraft noise and rail noise due to the property lying approximately 45m south of the nearest Bankstown Line track.



Ambient Noise Logging Results – INP Defined Time Periods **Photo of Noise Monitoring Location**

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	36	57	59	69
Evening	37	57	58	69
Night-time	32	54	49	67

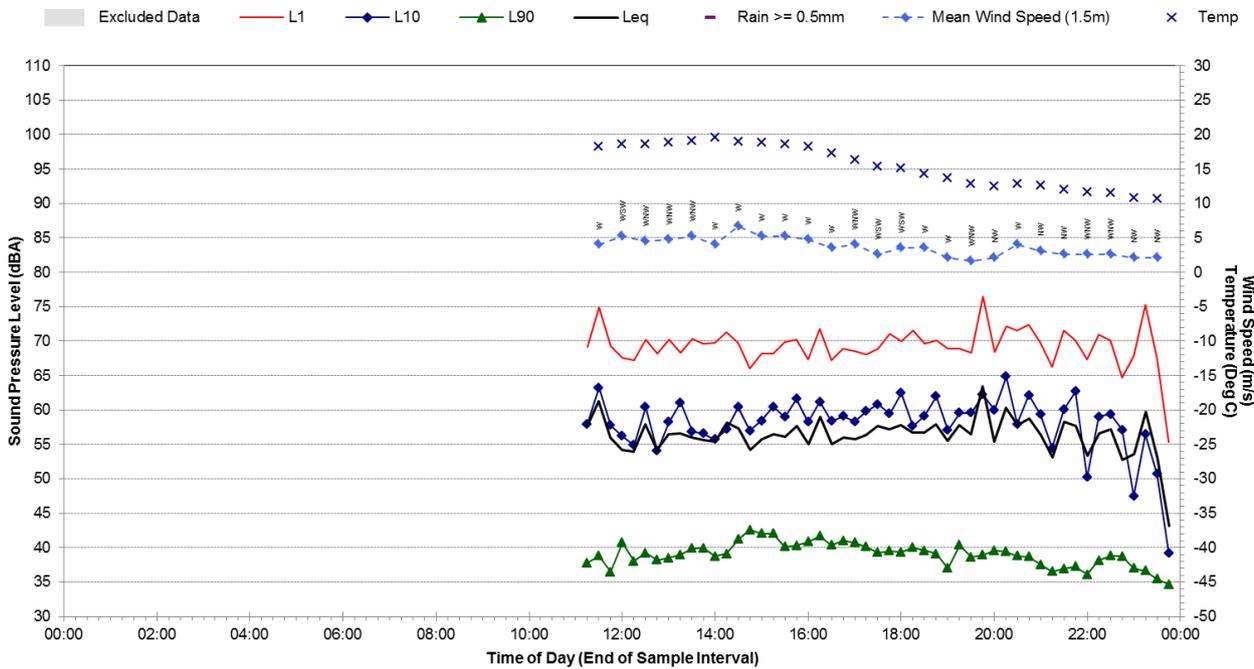
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	11:07	40	63	86



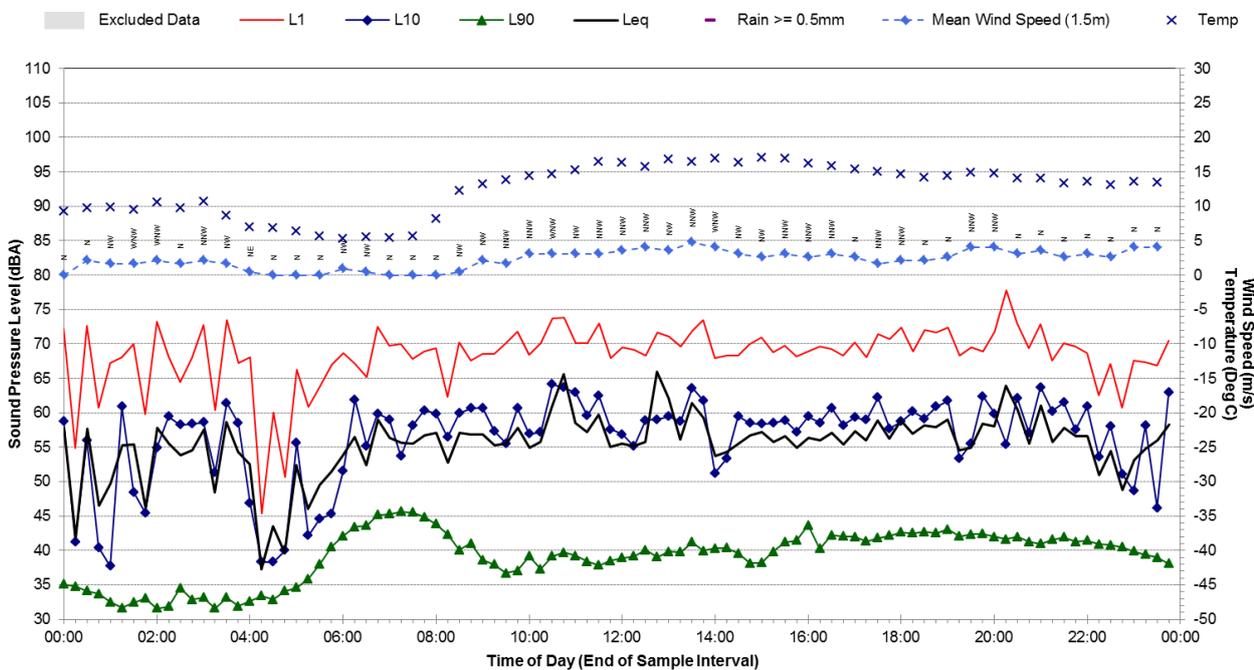
Statistical Ambient Noise Levels

B.13 - Wednesday, 22 June 2016



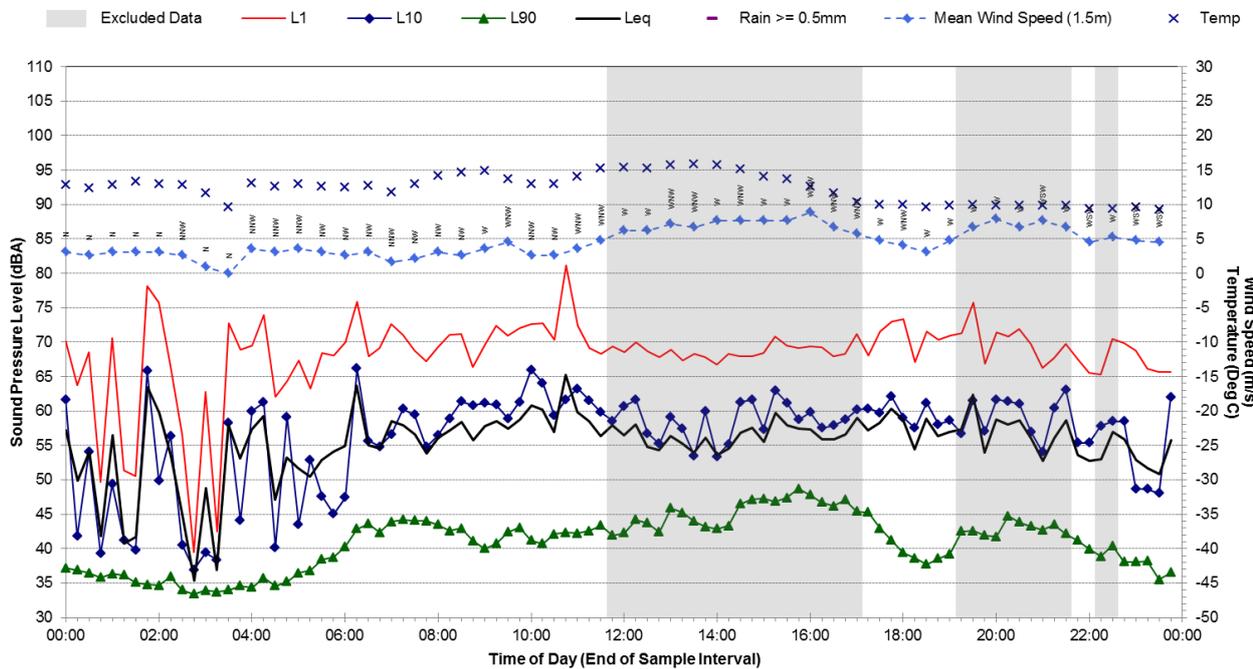
Statistical Ambient Noise Levels

B.13 - Thursday, 23 June 2016



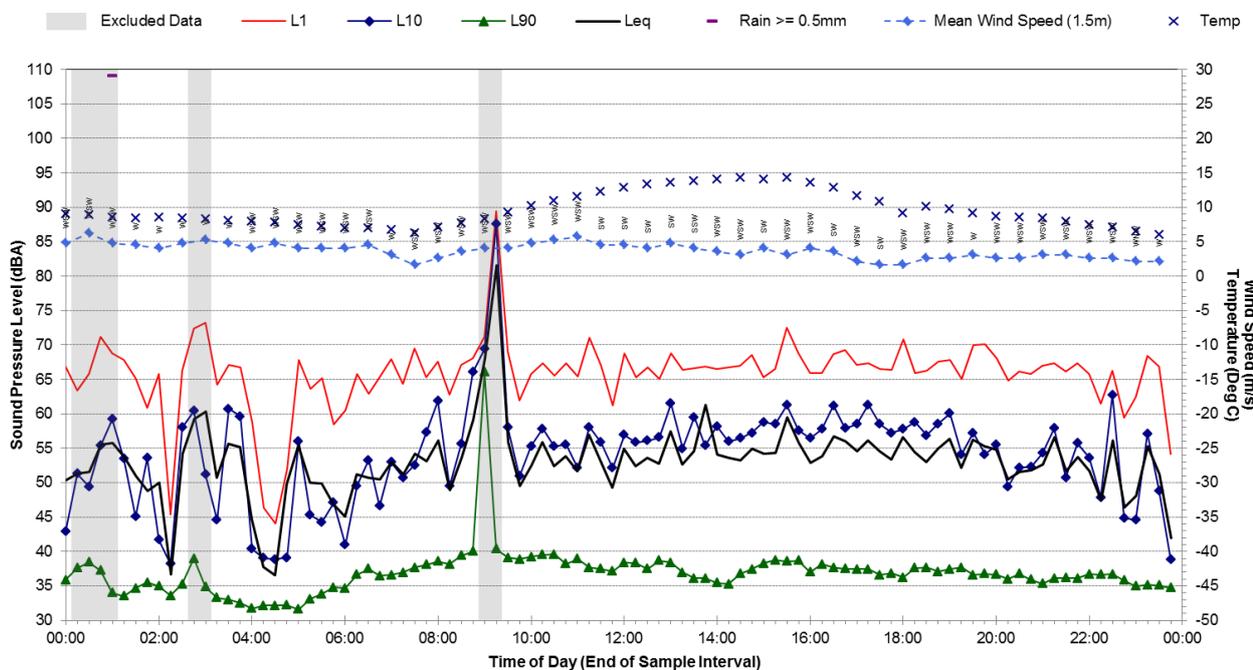
Statistical Ambient Noise Levels

B.13 - Friday, 24 June 2016



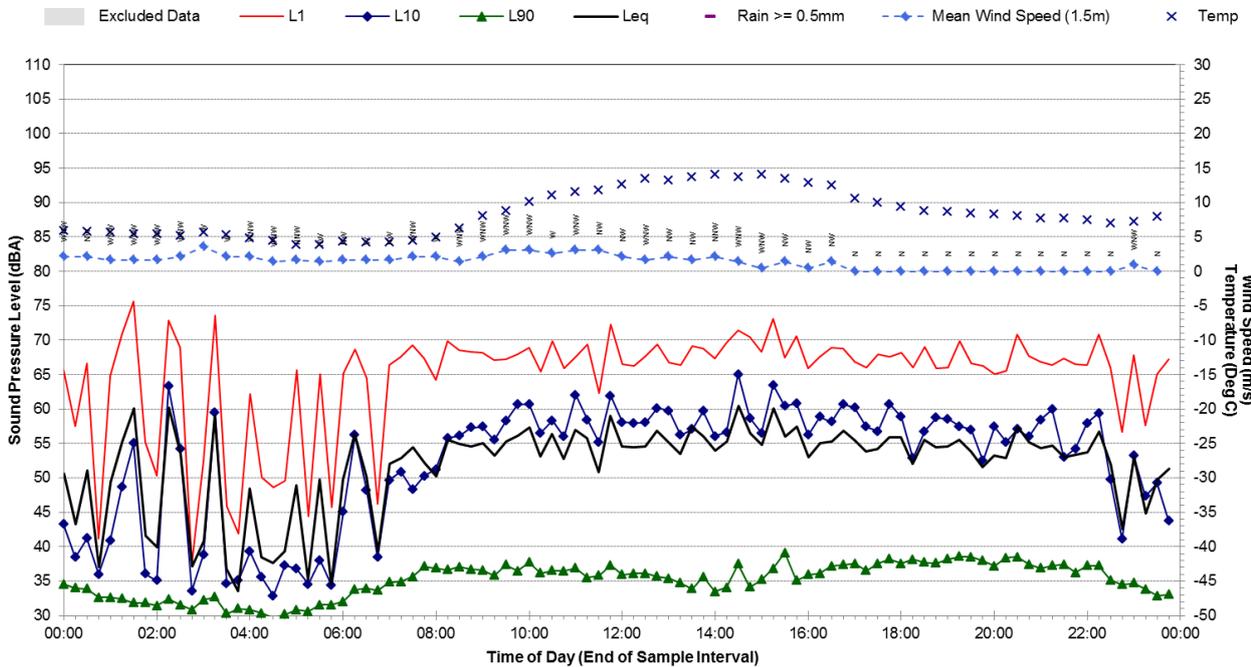
Statistical Ambient Noise Levels

B.13 - Saturday, 25 June 2016



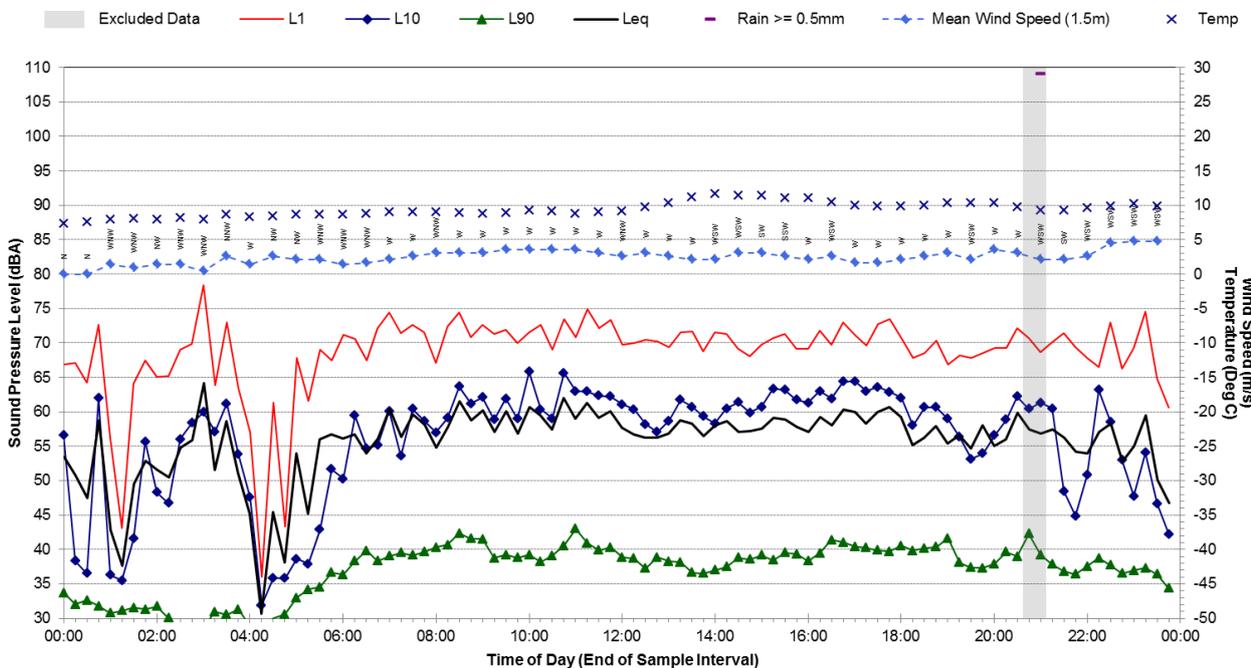
Statistical Ambient Noise Levels

B.13 - Sunday, 26 June 2016



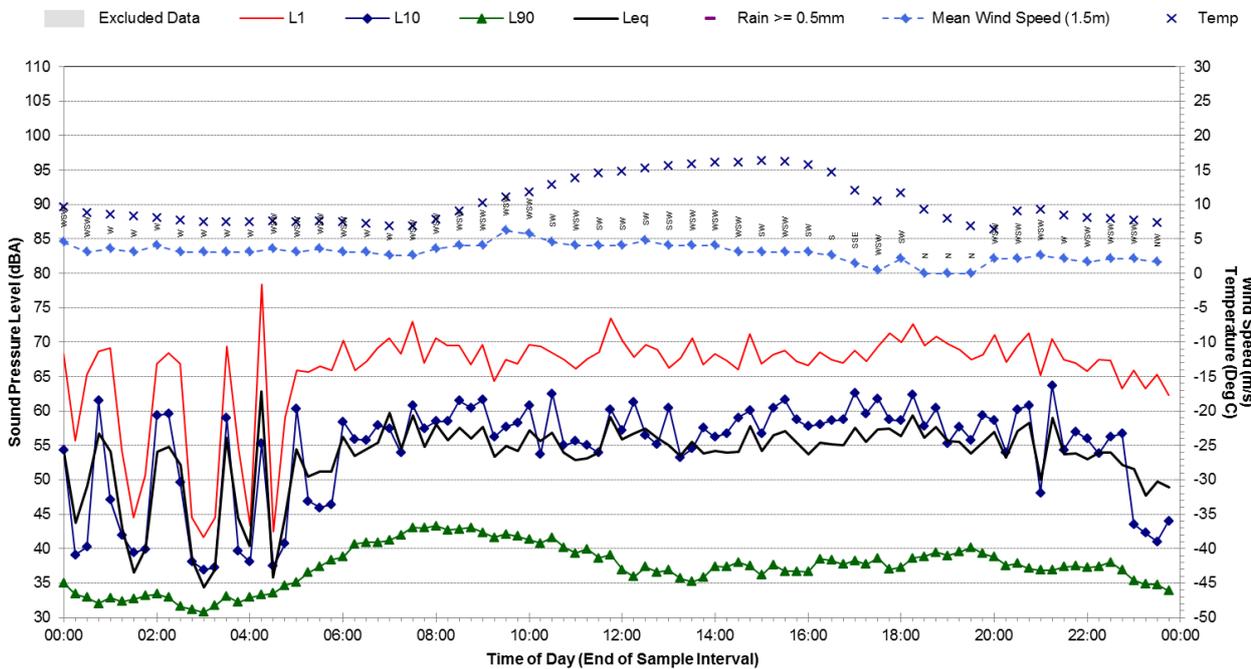
Statistical Ambient Noise Levels

B.13 - Monday, 27 June 2016



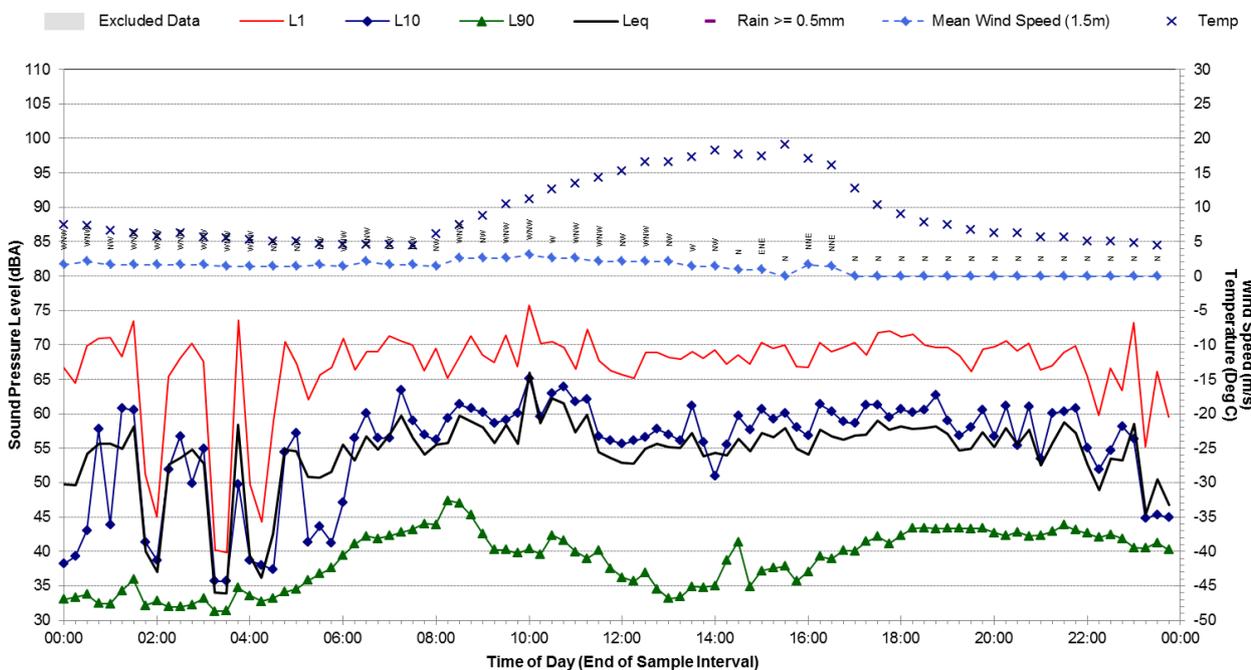
Statistical Ambient Noise Levels

B.13 - Tuesday, 28 June 2016



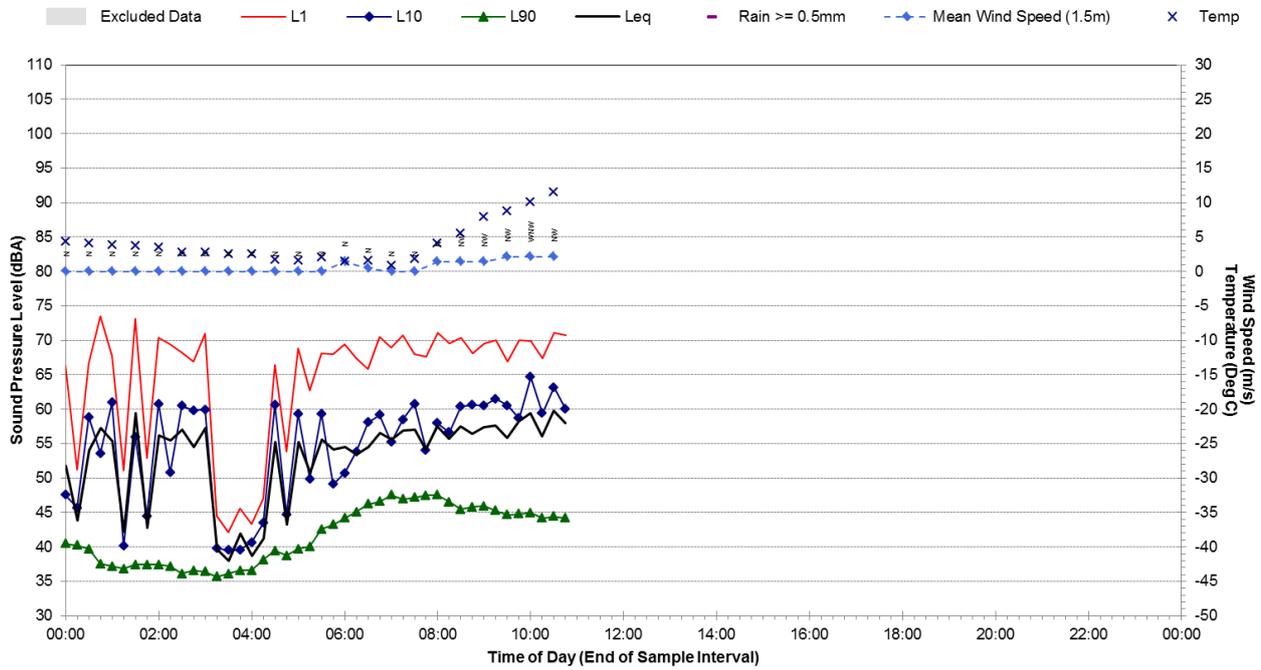
Statistical Ambient Noise Levels

B.13 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.13 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.10

Noise Monitoring Location: B.10
Noise Monitoring Address: 34 North Parade, Campsie 2194

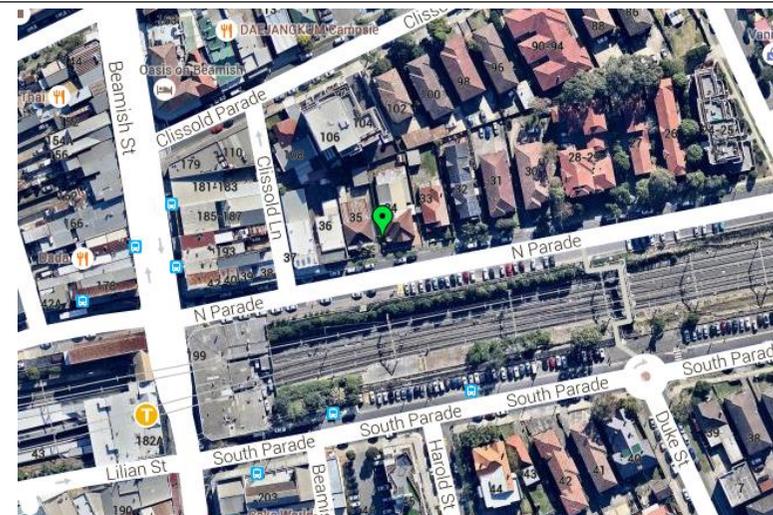
Logger Device Type: Svantek 957

Logger Serial No: 20667

Ambient noise logger deployed at the south of the residential address 34 North Parade, Campsie. Logger located inside the front garden of the property and beside the neighbour's driveway on the western side. A270 degrees line of sight south west over North Parade and the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by both distant and local road traffic noise and aircraft noise. LAeq noise levels at this location were influenced by neighbourhood noise (pedestrian voices and footsteps etc) and rail noise due to the property lying approximately 30m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	45	55	57	63
Evening	42	55	57	64
Night-time	35	54	53	63

Attended Noise Measurement Results

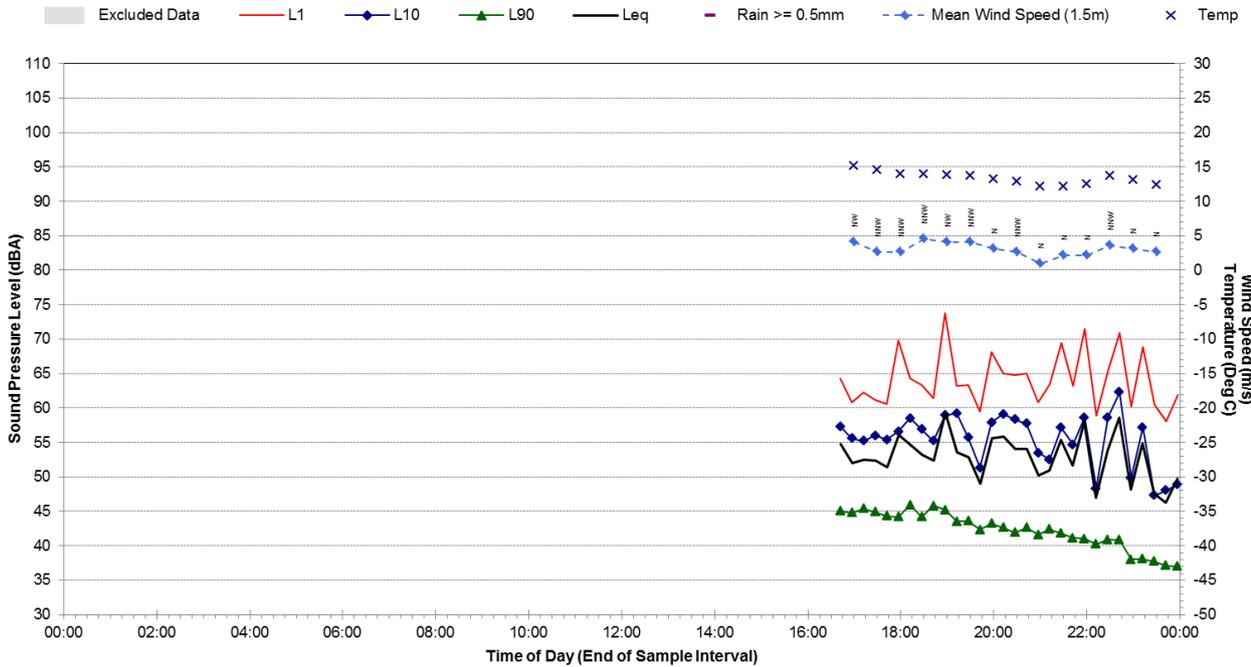
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	16:17:28	47	54	65

Photo of Noise Monitoring Location



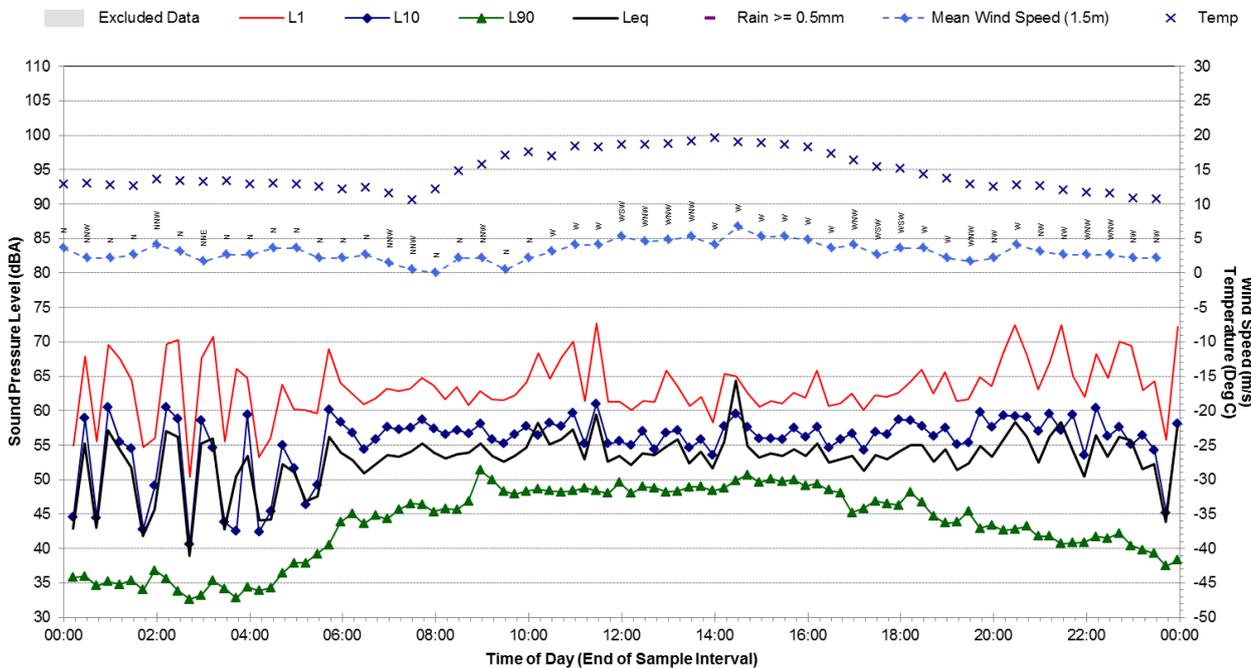
Statistical Ambient Noise Levels

B.14 - Tuesday, 21 June 2016



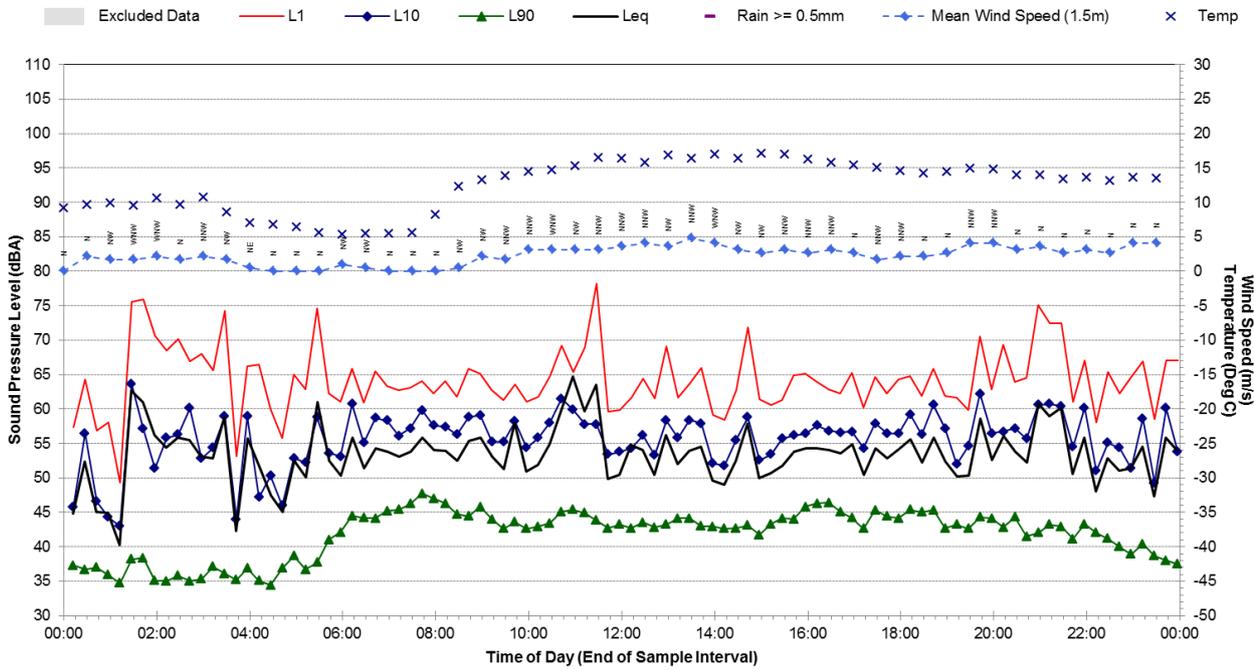
Statistical Ambient Noise Levels

B.14 - Wednesday, 22 June 2016



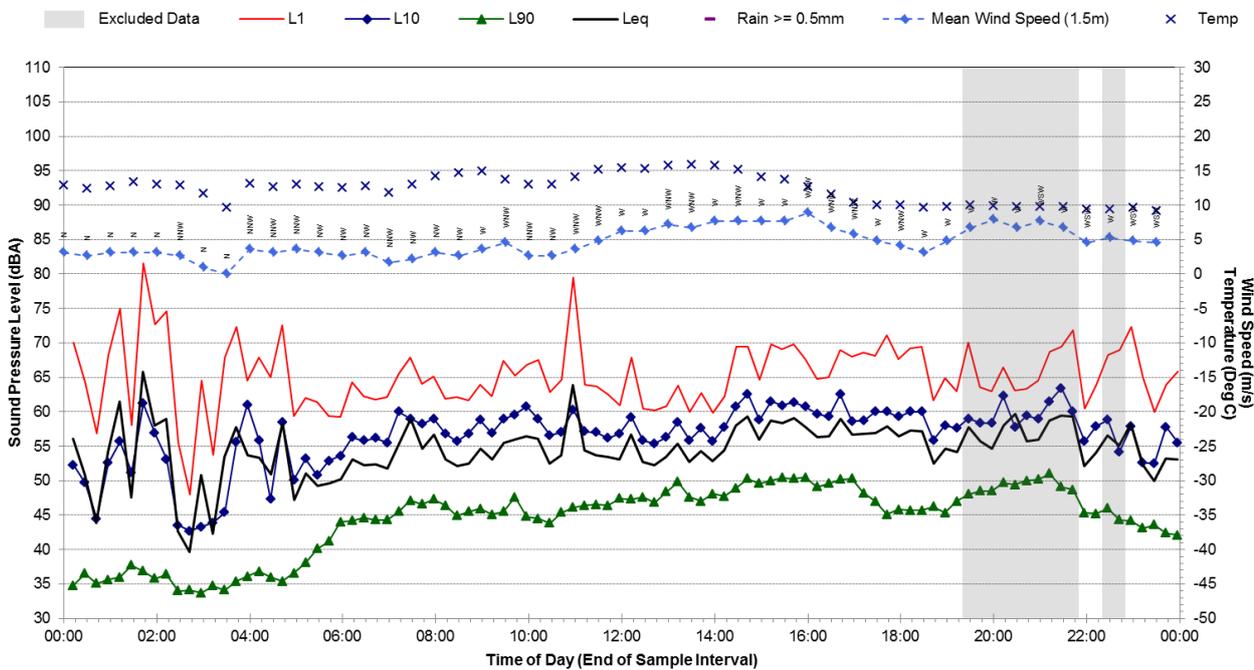
Statistical Ambient Noise Levels

B.14 - Thursday, 23 June 2016



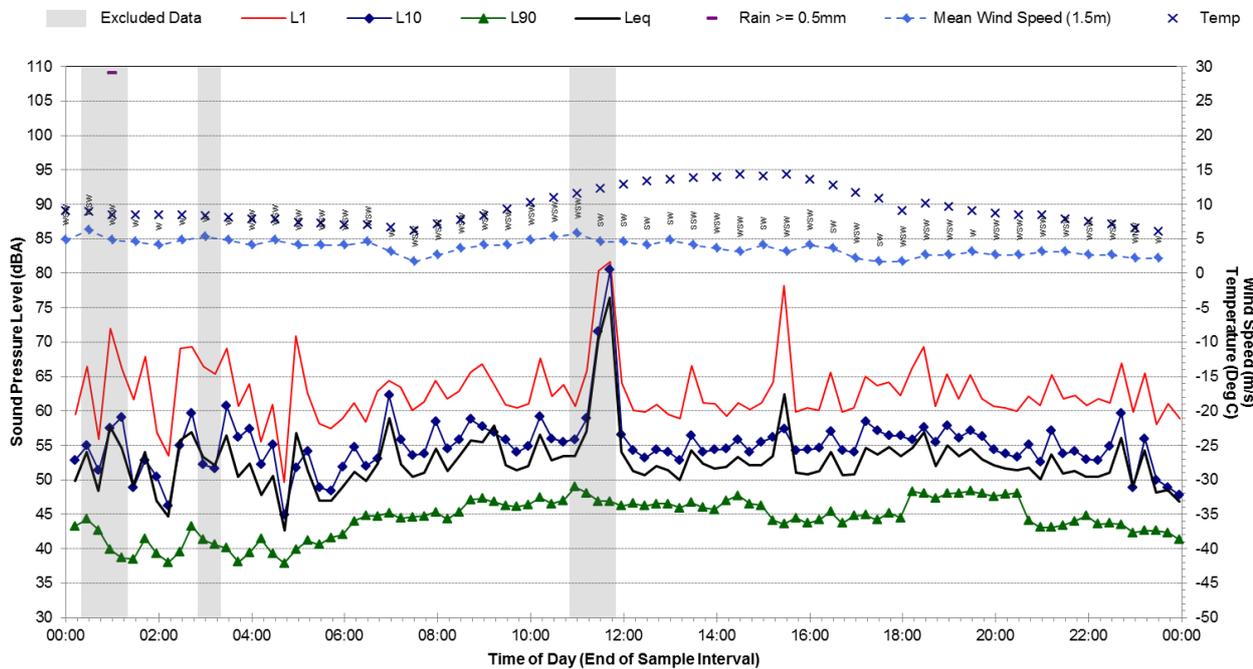
Statistical Ambient Noise Levels

B.14 - Friday, 24 June 2016



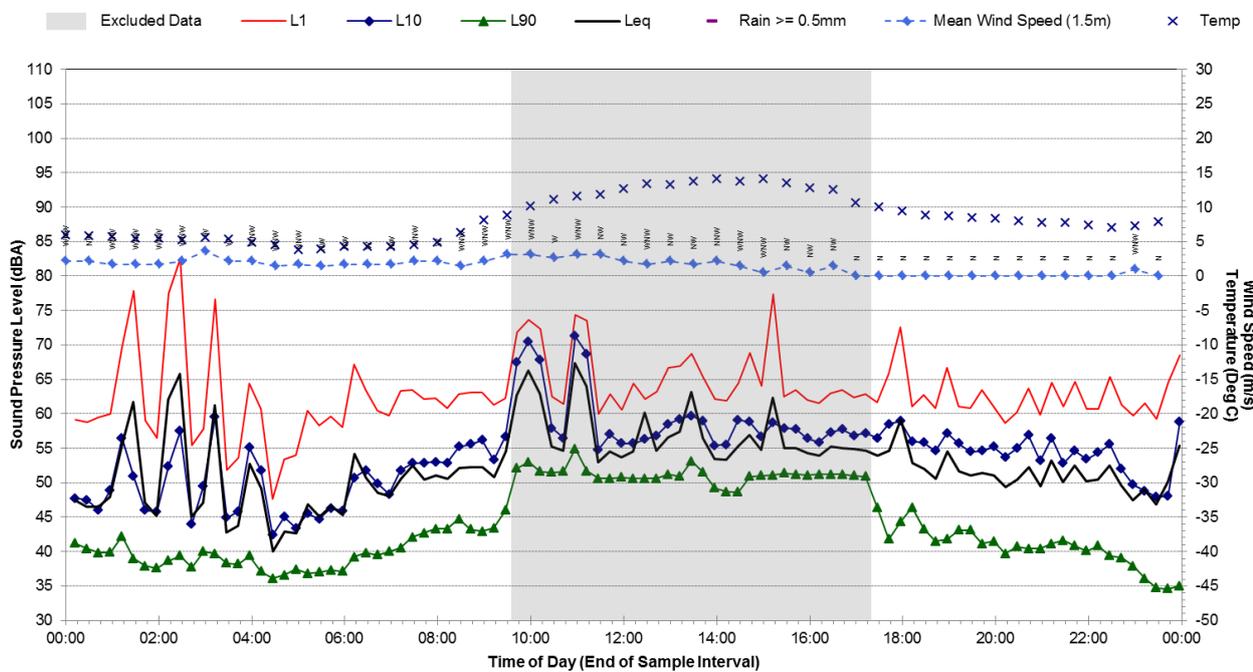
Statistical Ambient Noise Levels

B.14 - Saturday, 25 June 2016



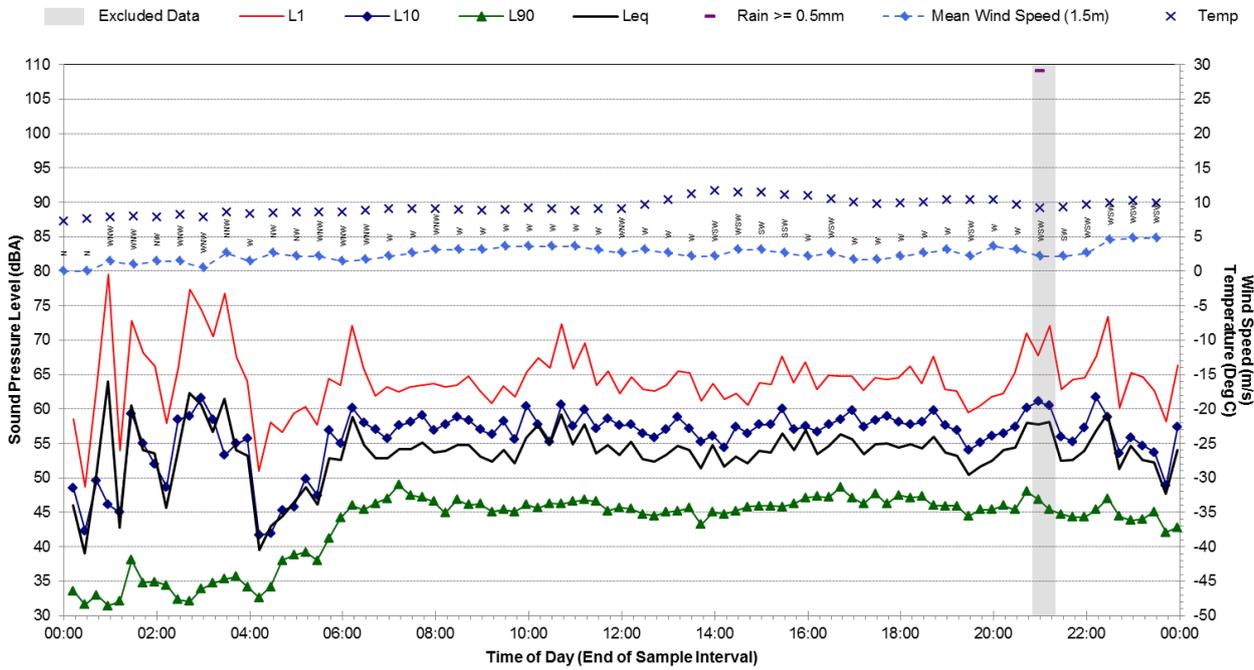
Statistical Ambient Noise Levels

B.14 - Sunday, 26 June 2016



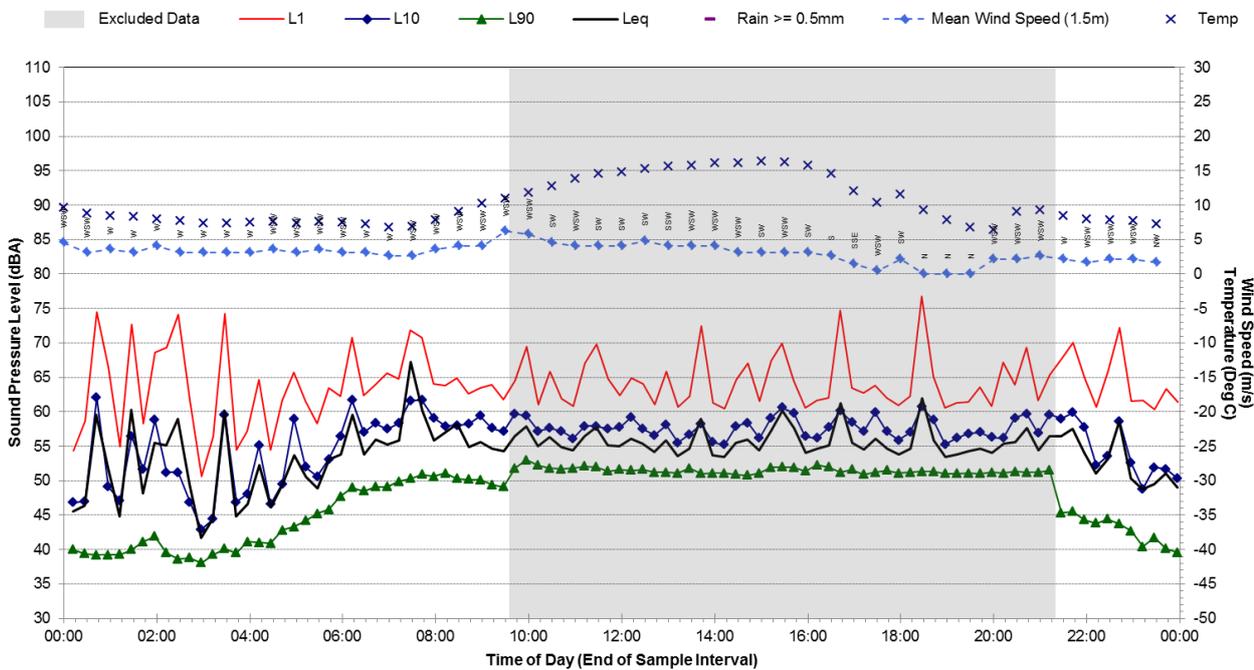
Statistical Ambient Noise Levels

B.14 - Monday, 27 June 2016



Statistical Ambient Noise Levels

B.14 - Tuesday, 28 June 2016



Background Noise Monitoring Results – B.11

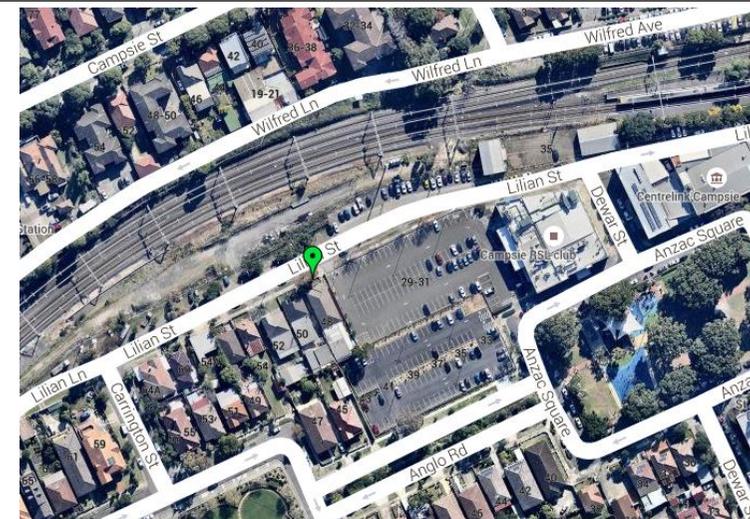
Noise Monitoring Location: B.11
Noise Monitoring Address: 48 Lilian Street, Campsie 2194

Logger Device Type: Svantek 957
 Logger Serial No: 20675

Ambient noise logger deployed at the north of the residential address 48 Lilian Street, Campsie. Logger located just inside the front garden of the property and beside the neighbour's driveway on the western side (separated by a 1m aluminium fence). Logger line of sight north over Lilian Street and the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant construction and industrial noise and intermittent bird chatter. LAeq noise levels at this location were influenced by local traffic passby noise, aircraft noise and rail noise due to the property lying approximately 50m south of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	44	59	60	67
Evening	45	57	59	66
Night-time	40	57	52	64

Photo of Noise Monitoring Location



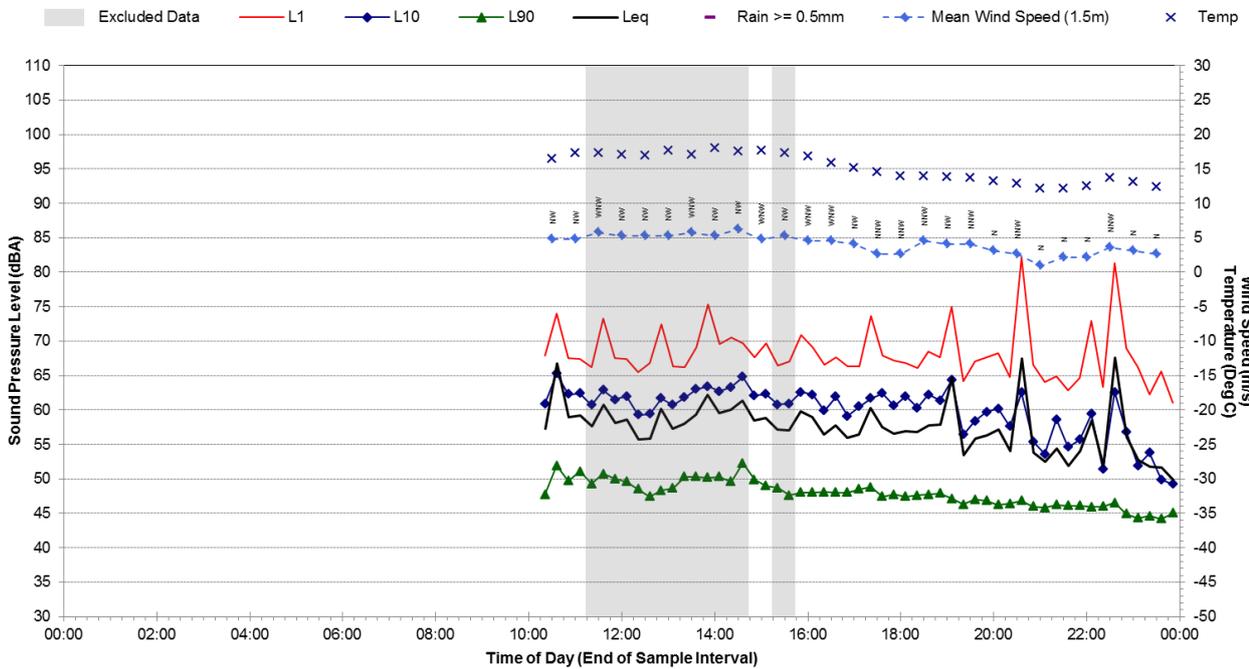
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	09:47	48	57	74



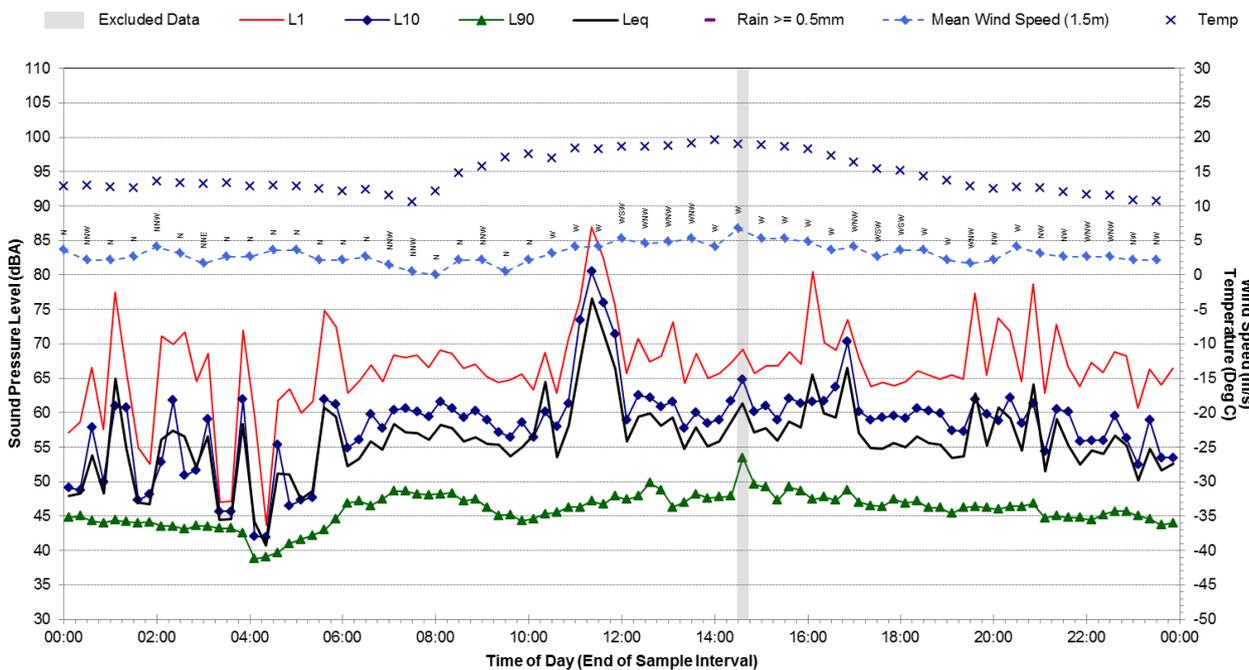
Statistical Ambient Noise Levels

B.15 - Tuesday, 21 June 2016

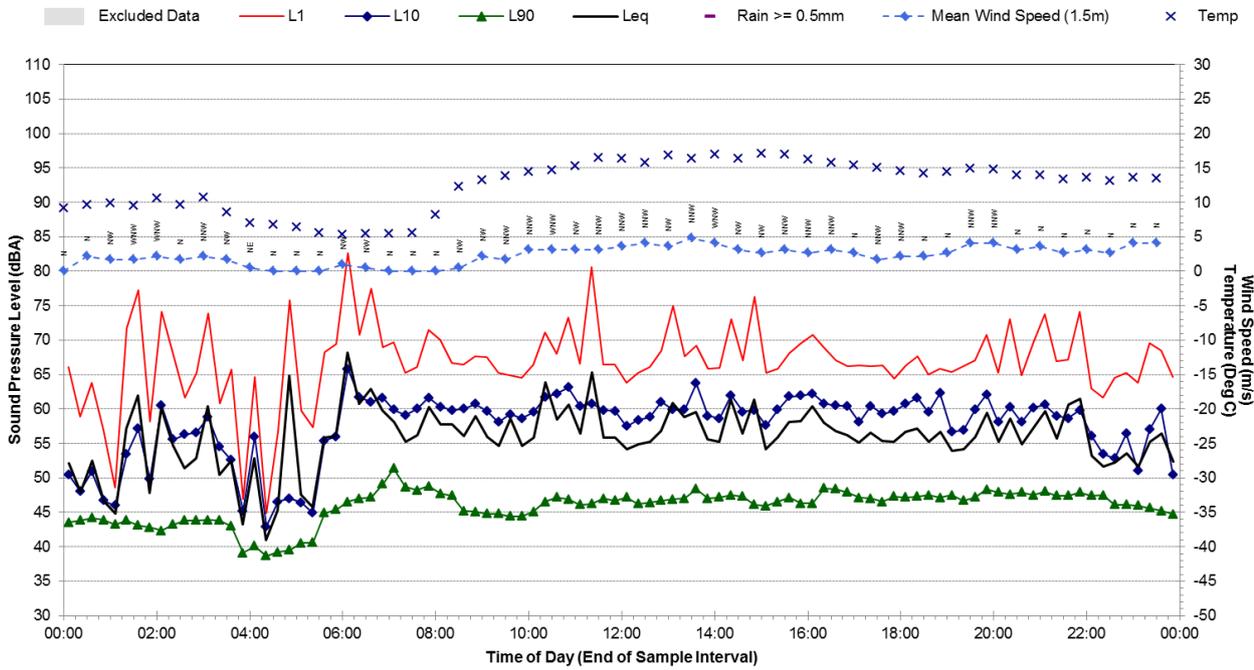


Statistical Ambient Noise Levels

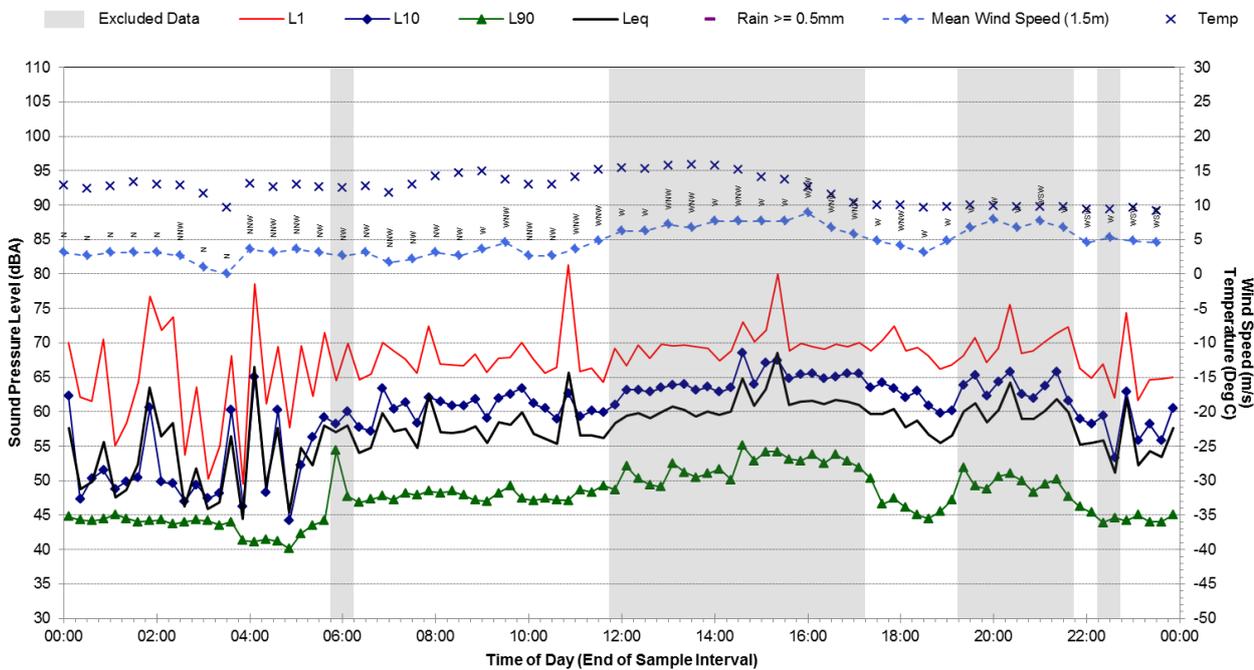
B.15 - Wednesday, 22 June 2016



Statistical Ambient Noise Levels B.15 - Thursday, 23 June 2016

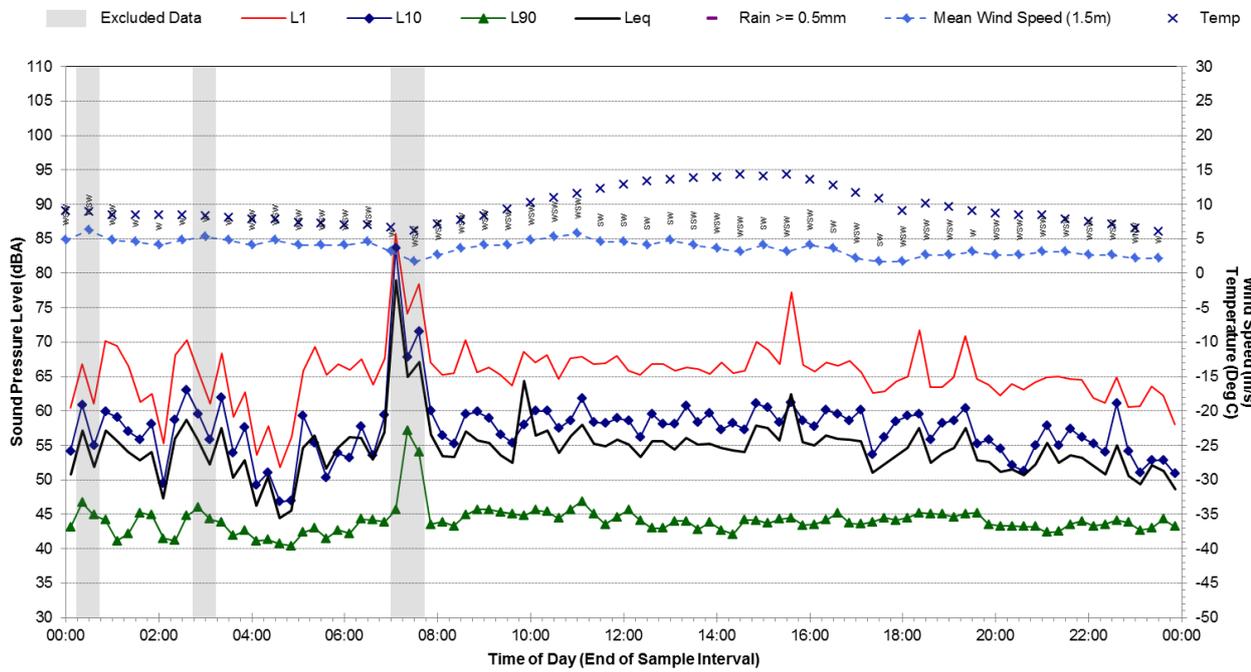


Statistical Ambient Noise Levels B.15 - Friday, 24 June 2016



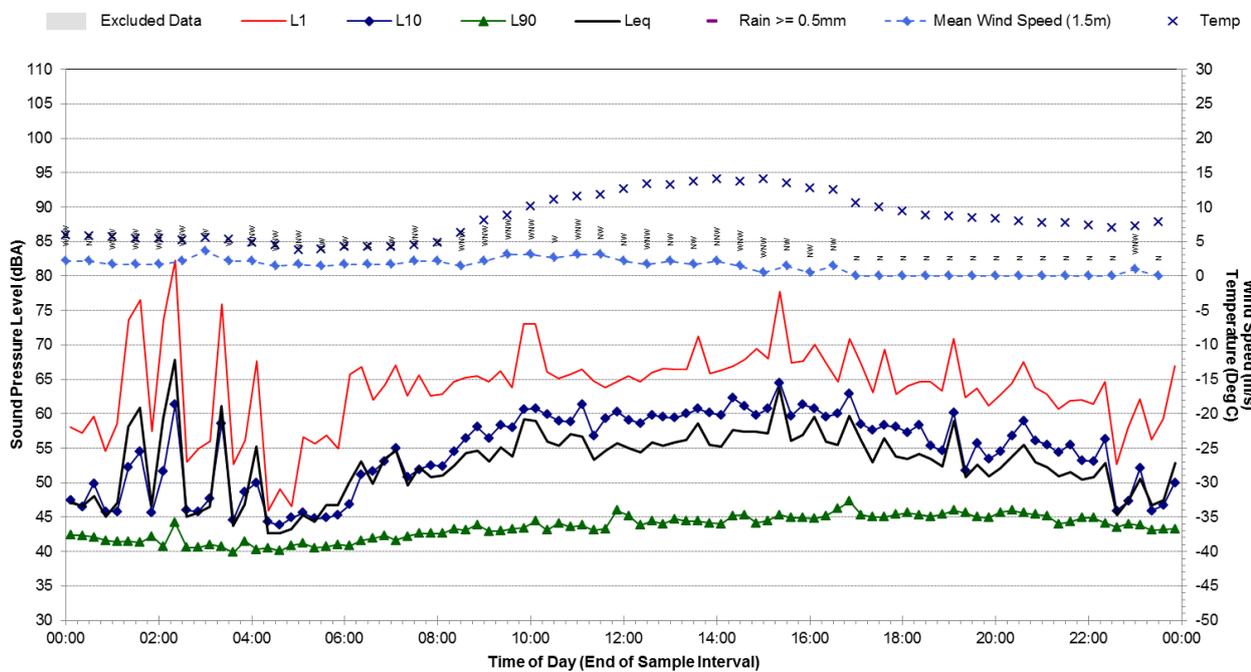
Statistical Ambient Noise Levels

B.15 - Saturday, 25 June 2016



Statistical Ambient Noise Levels

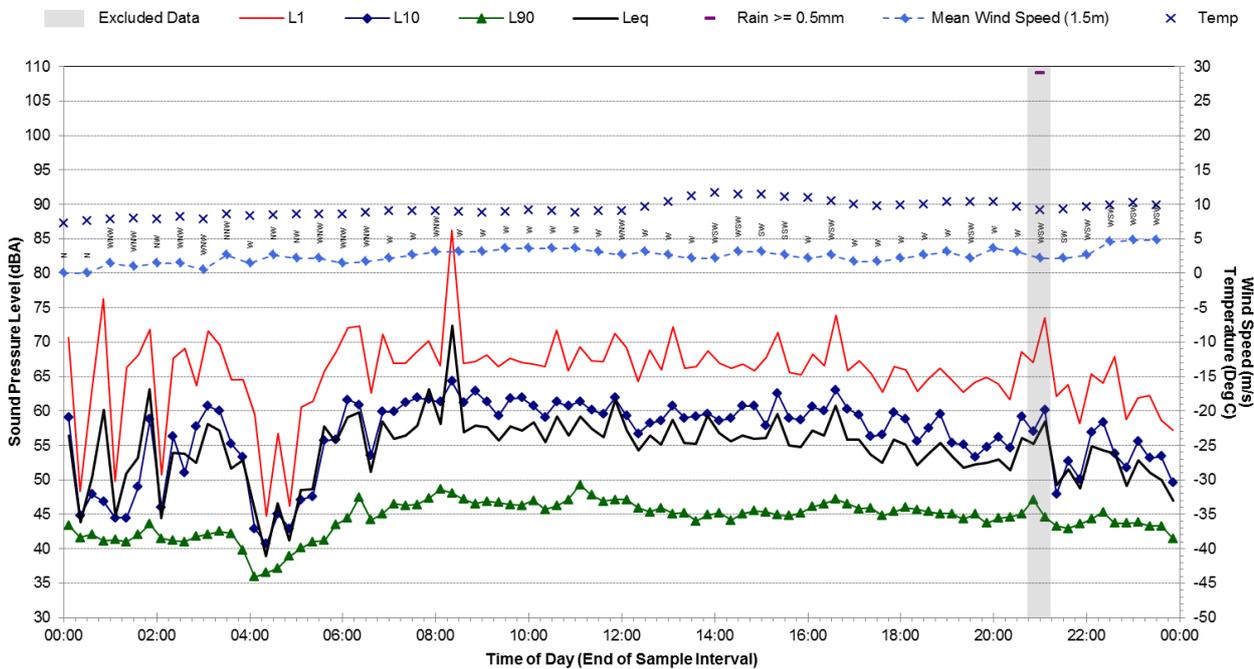
B.15 - Sunday, 26 June 2016



Background Noise Monitoring Results – B.11

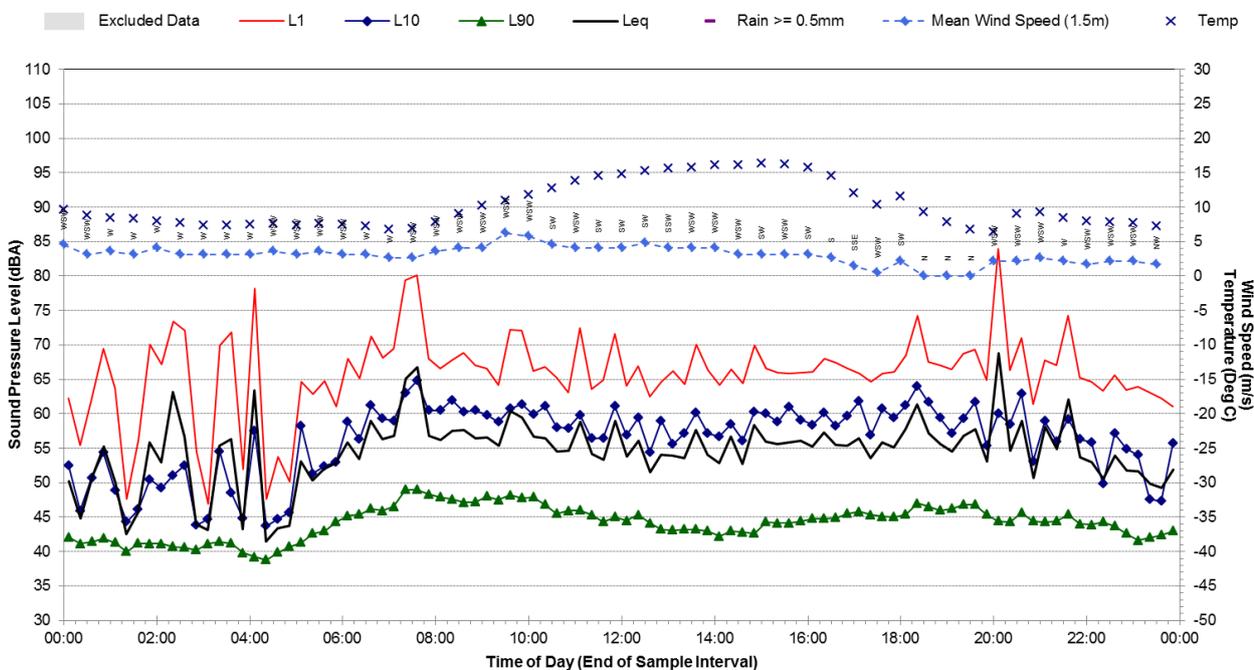
Statistical Ambient Noise Levels

B.15 - Monday, 27 June 2016



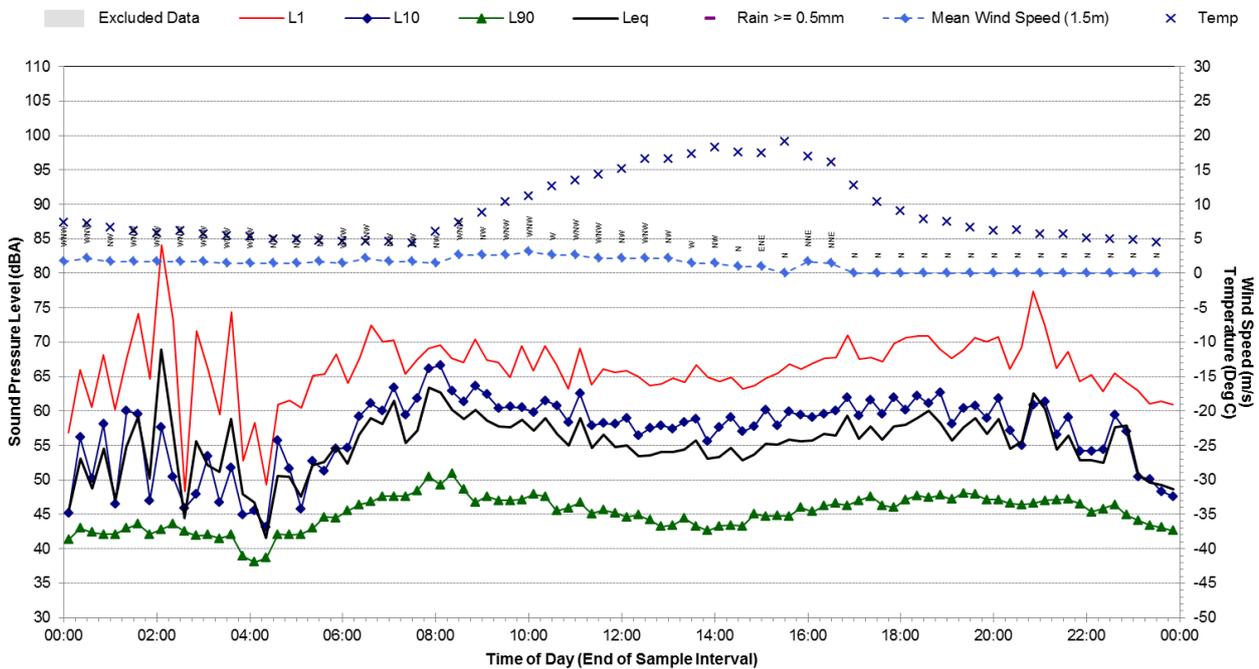
Statistical Ambient Noise Levels

B.15 - Tuesday, 28 June 2016



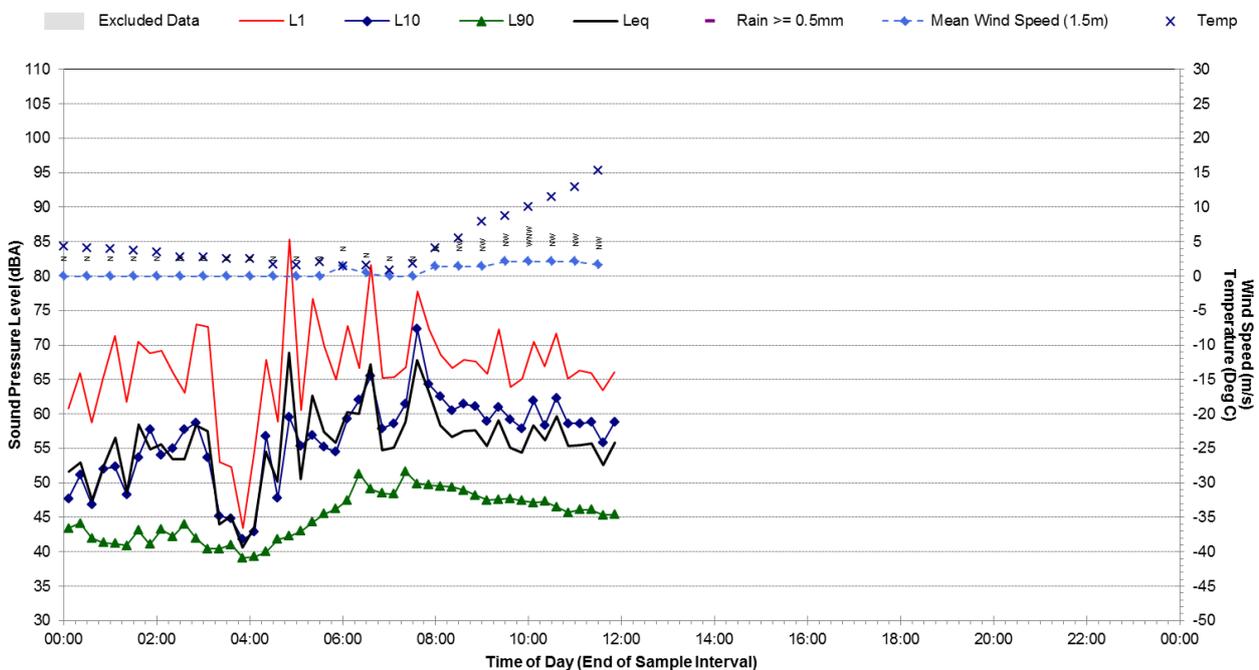
Statistical Ambient Noise Levels

B.15 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.15 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.12

Noise Monitoring Location:	B.12
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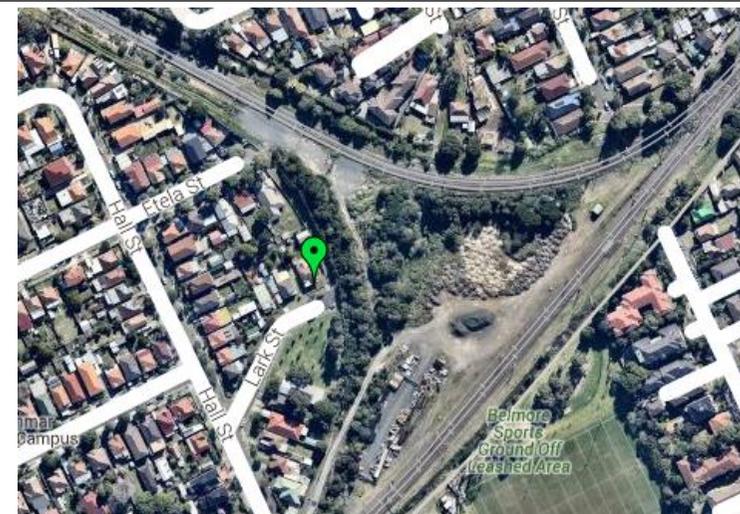
Noise Monitoring Address:	1 Lark Street, Belmore 2192
----------------------------------	------------------------------------

Logger Device Type: Svantek 957
 Logger Serial No: 23293

Ambient noise logger deployed at the south of the residential address 1 Lark Street, Belmore. Logger located beside the entrance landing of the residence. Logger line of sight generally south east over Lark Street and into the shared Bankstown Line and freight line corridor area.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant construction and industrial noise and intermittent bird chatter. LAeq noise levels at this location were influenced by aircraft noise and rail noise due to the property lying approximately 85m south west of the nearest freight line track and 125m north west of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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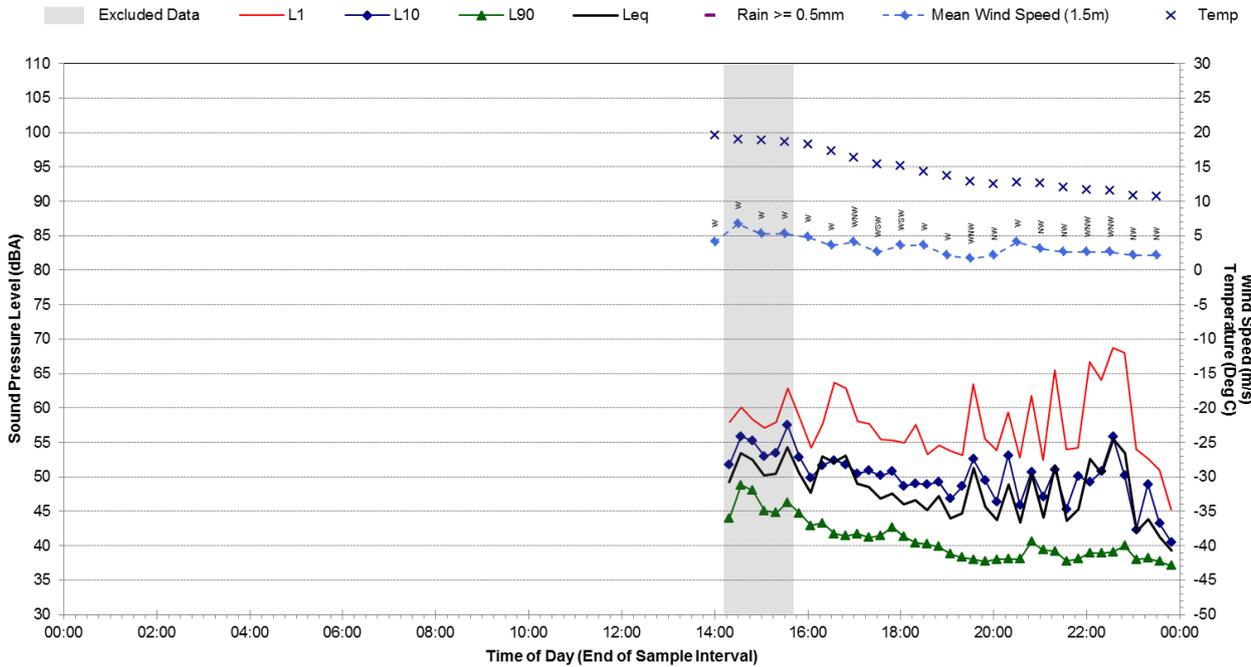
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	37	50	51	56
Evening	40	48	50	55
Night-time	33	46	46	54

Attended Noise Measurement Results				
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	13:14	41	48	60



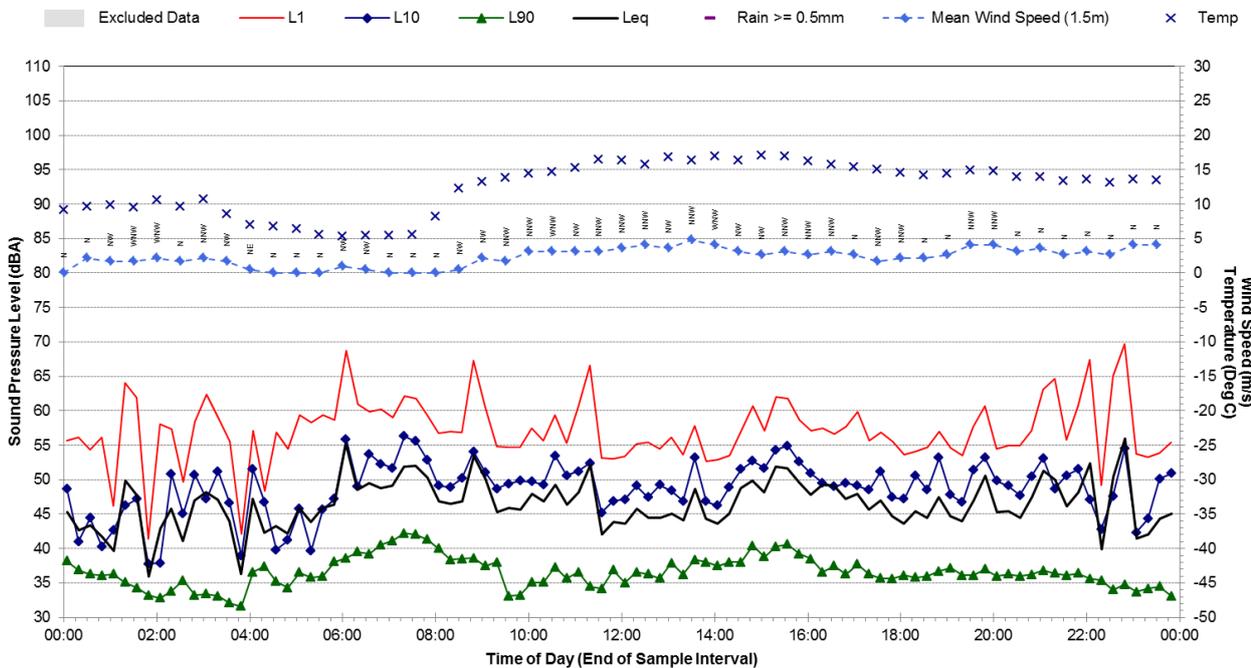
Statistical Ambient Noise Levels

B.16 - Wednesday, 22 June 2016



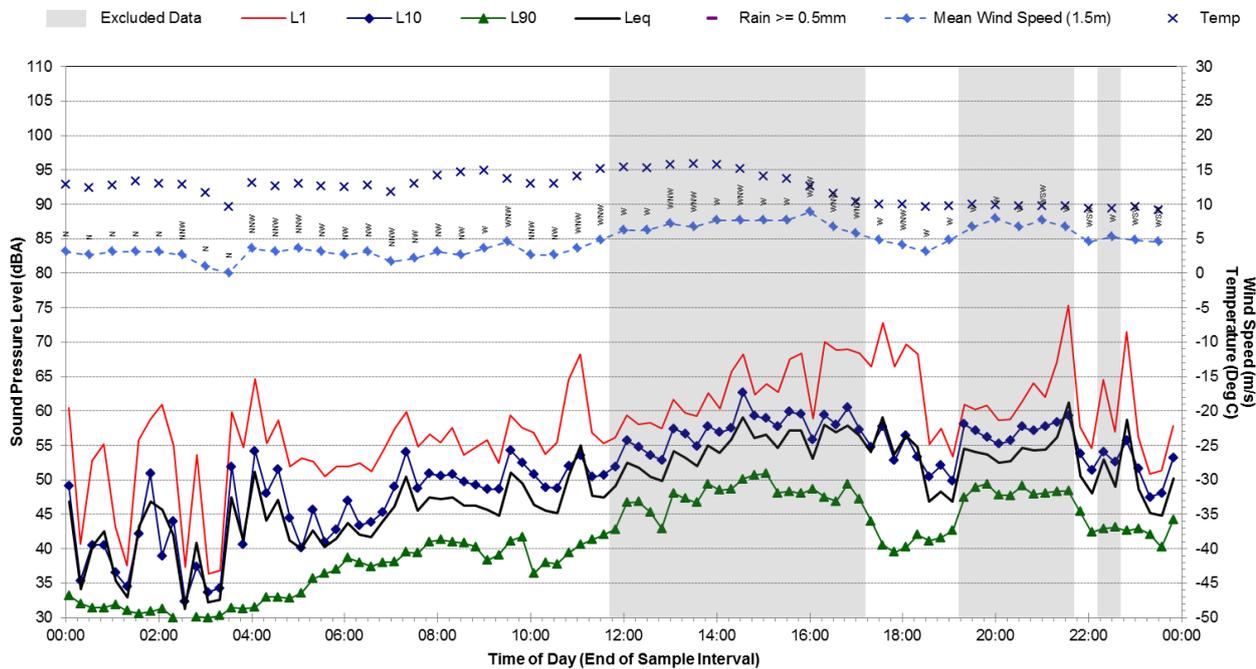
Statistical Ambient Noise Levels

B.16 - Thursday, 23 June 2016



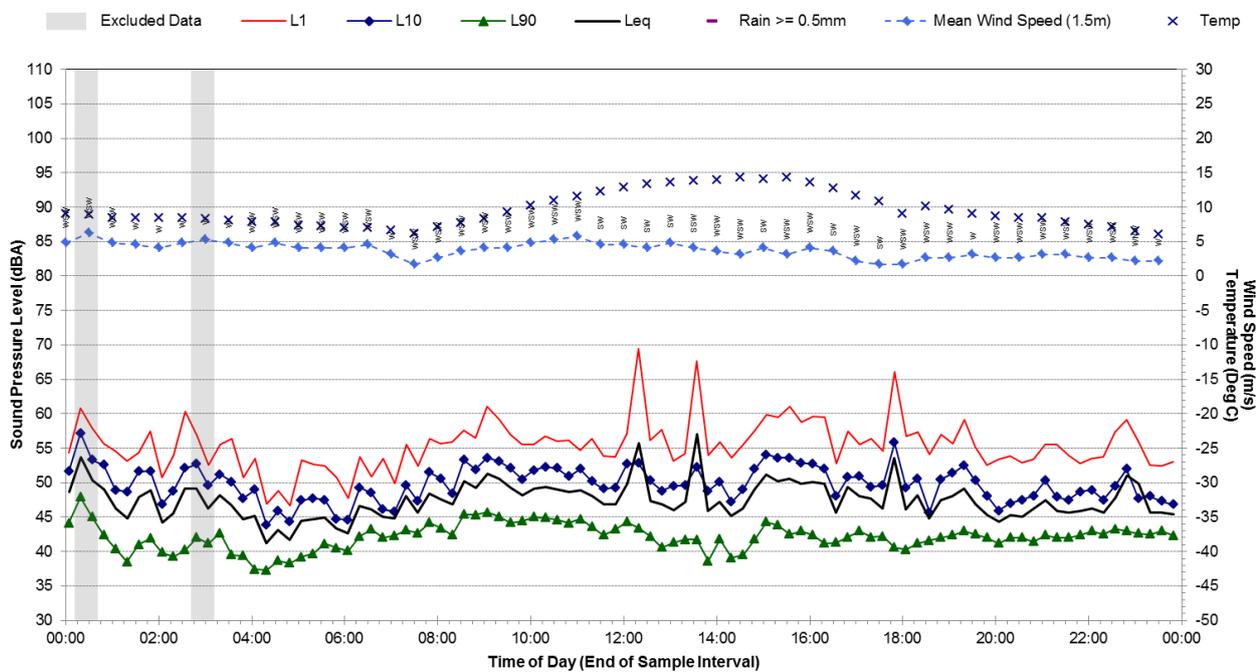
Statistical Ambient Noise Levels

B.16 - Friday, 24 June 2016



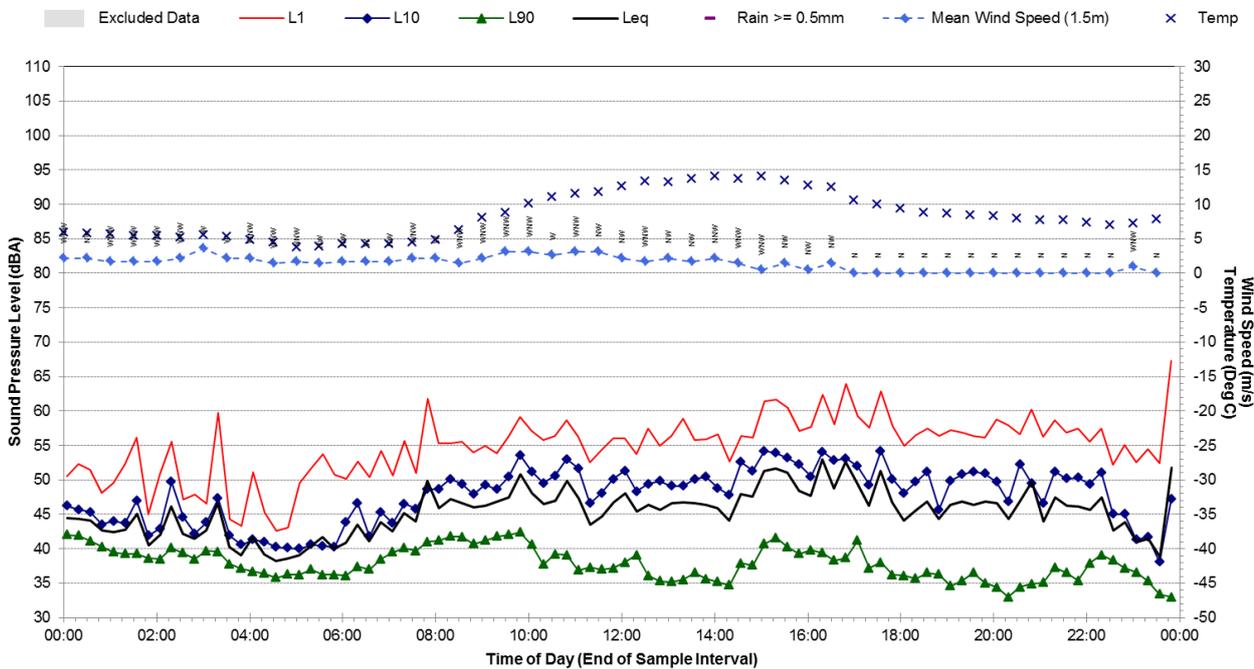
Statistical Ambient Noise Levels

B.16 - Saturday, 25 June 2016



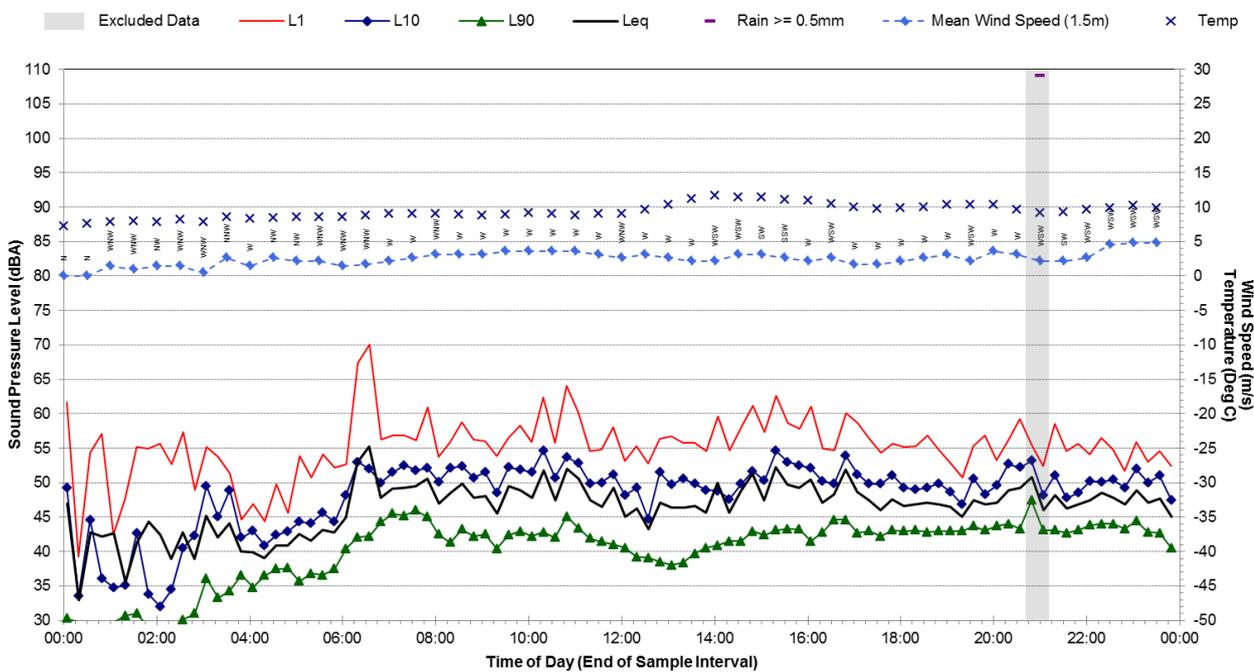
Statistical Ambient Noise Levels

B.16 - Sunday, 26 June 2016



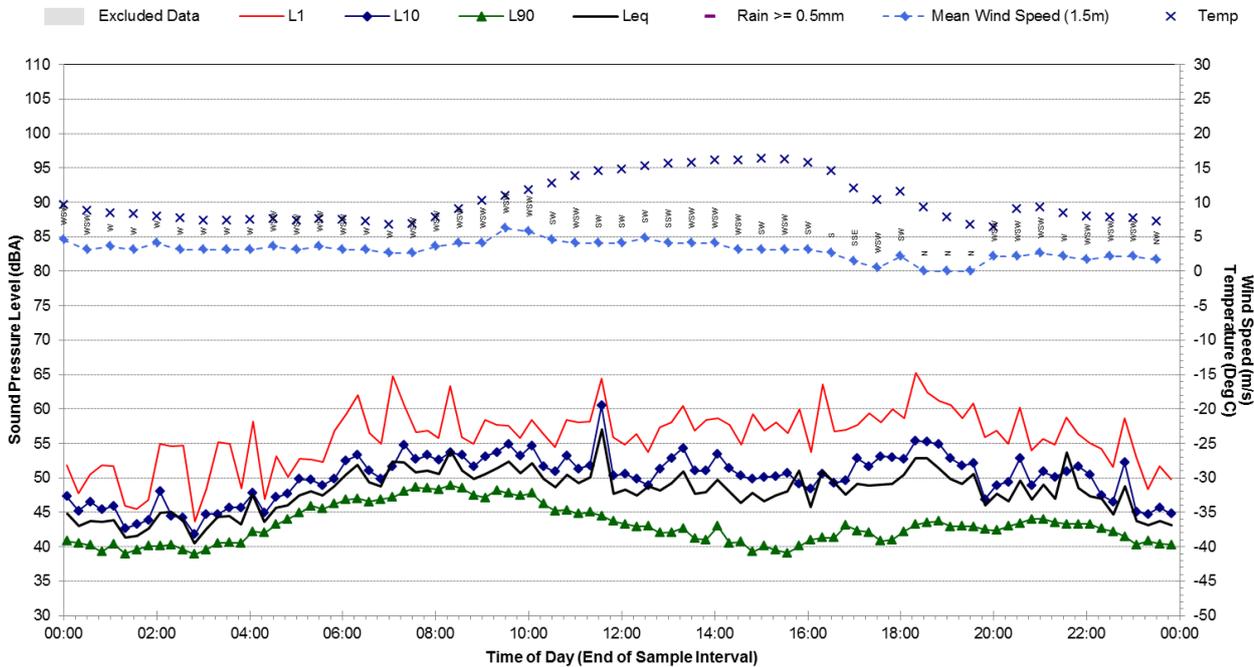
Statistical Ambient Noise Levels

B.16 - Monday, 27 June 2016



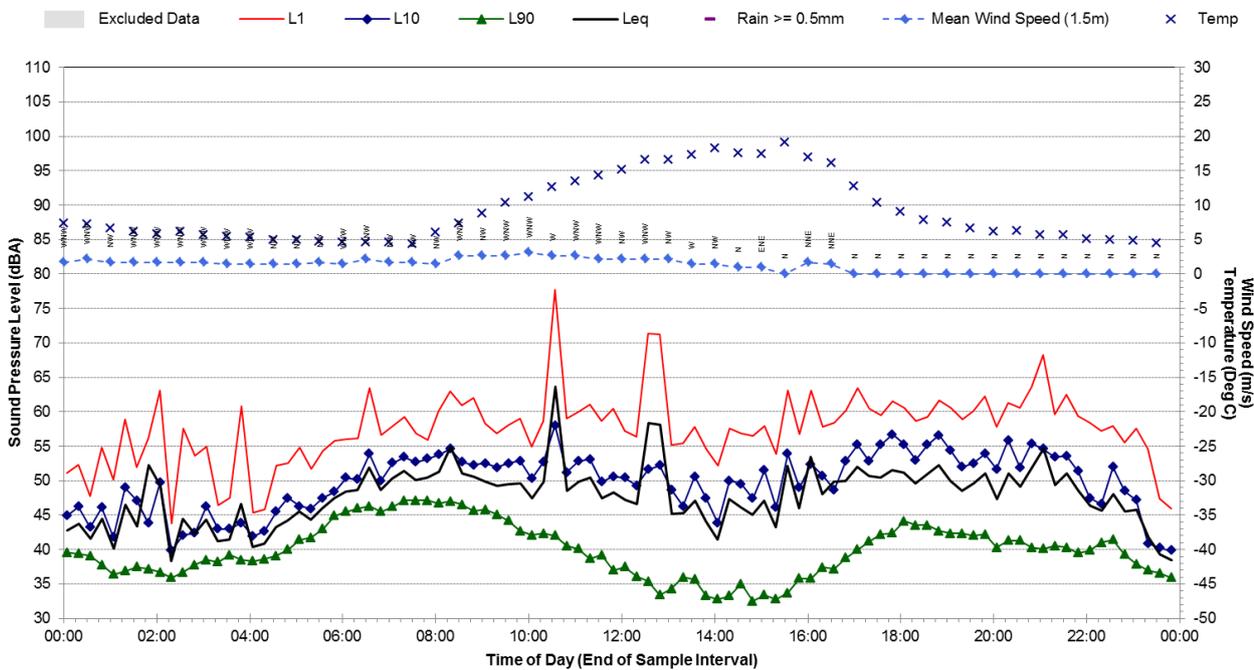
Statistical Ambient Noise Levels

B.16 - Tuesday, 28 June 2016



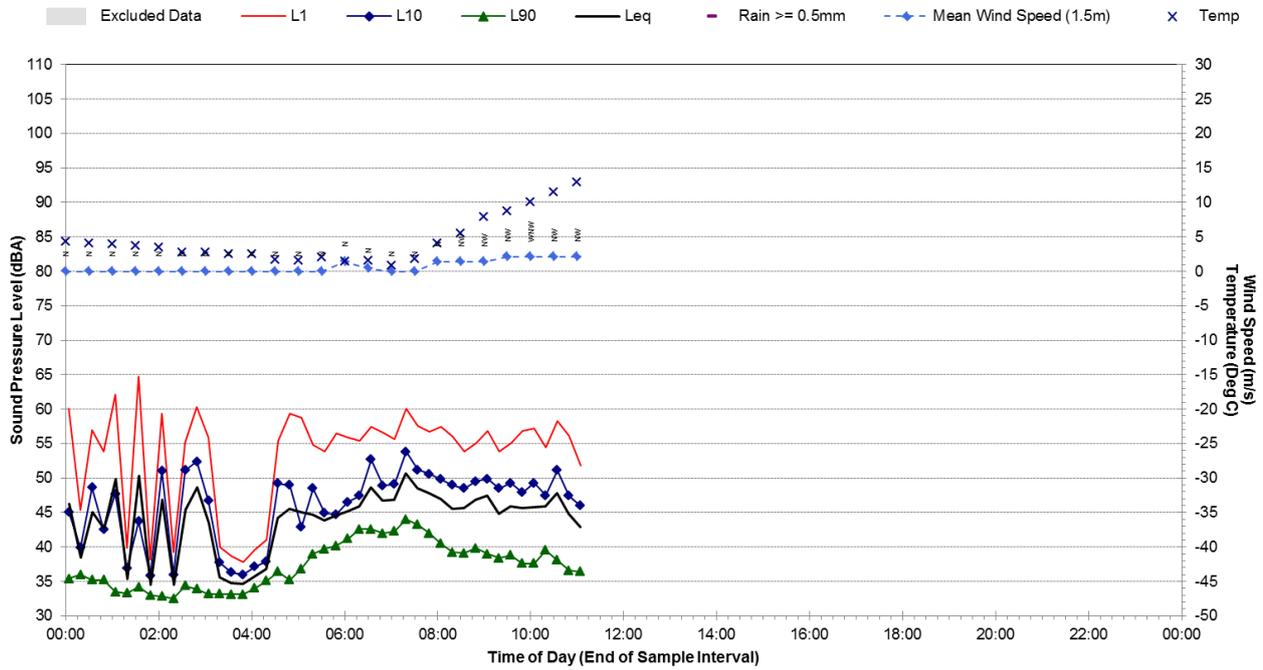
Statistical Ambient Noise Levels

B.16 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.16 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.13

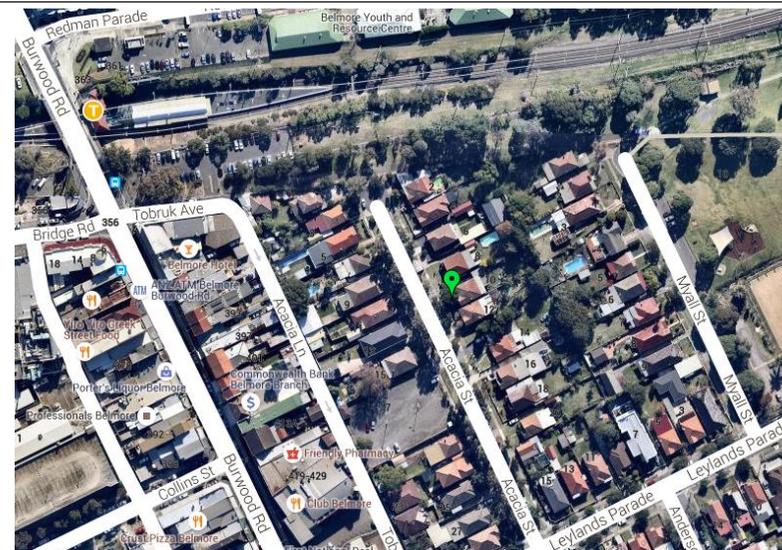
Noise Monitoring Location: B.13
Noise Monitoring Address: 10 Acacia Street, Belmore 2192

Logger Device Type: Bruel & Kjaer 2250 Light
 Logger Serial No: 3005908

Ambient noise logger deployed at the west of the residential address 10 Acacia Street, Belmore. Logger located beside a tree in the front garden of the residence. Logger line of sight west over Acacia Street.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by distant road traffic and construction noise, aircraft noise and intermittent bird chatter. LAeq noise levels at this location were influenced by suburban neighbourhood noise (train horn, pedestrian voices, door slams, vehicle revving etc) and local road traffic passbys. Rail noise from the Bankstown Line was noted to be inaudible.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	41	49	49	56
Evening	41	47	47	54
Night-time	35	46	43	48

Photo of Noise Monitoring Location

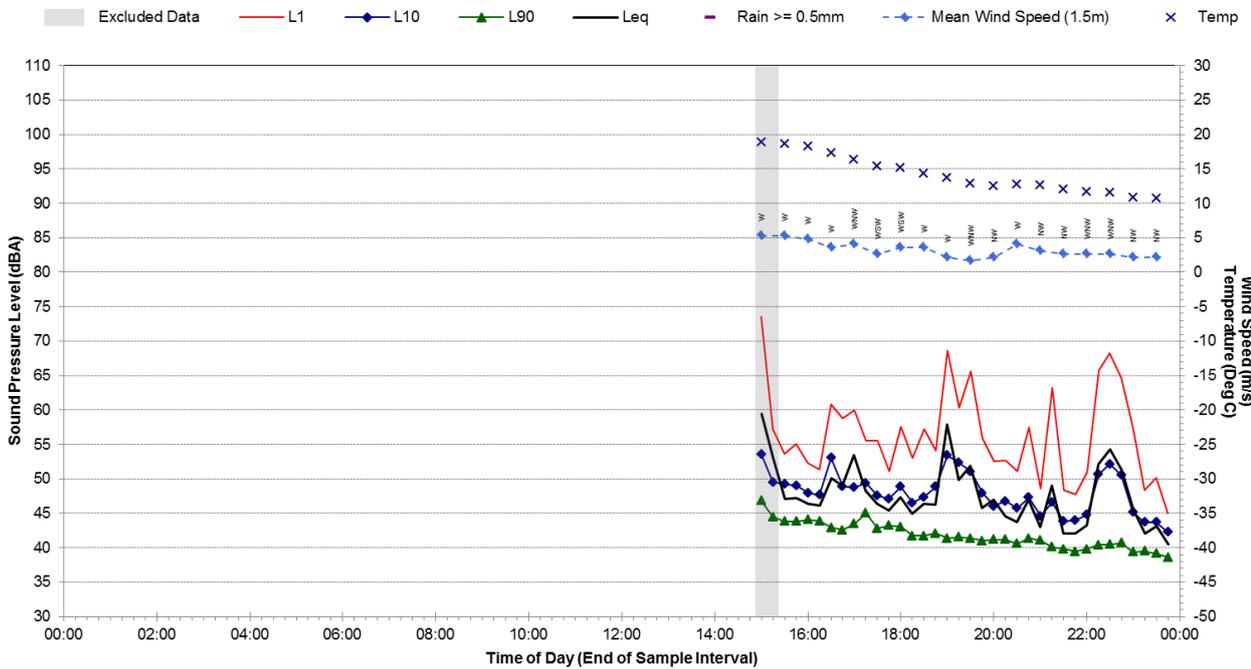


Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
30/06/2016	11:20:52	42	50	76

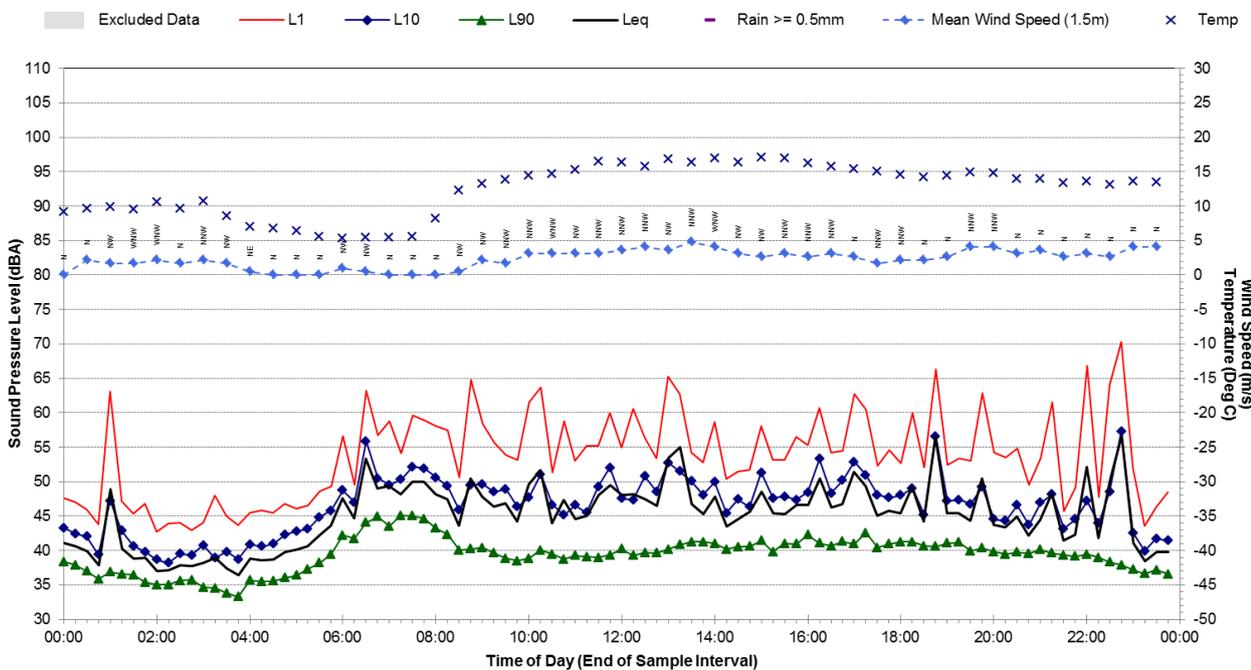
Statistical Ambient Noise Levels

B.17 - Wednesday, 22 June 2016



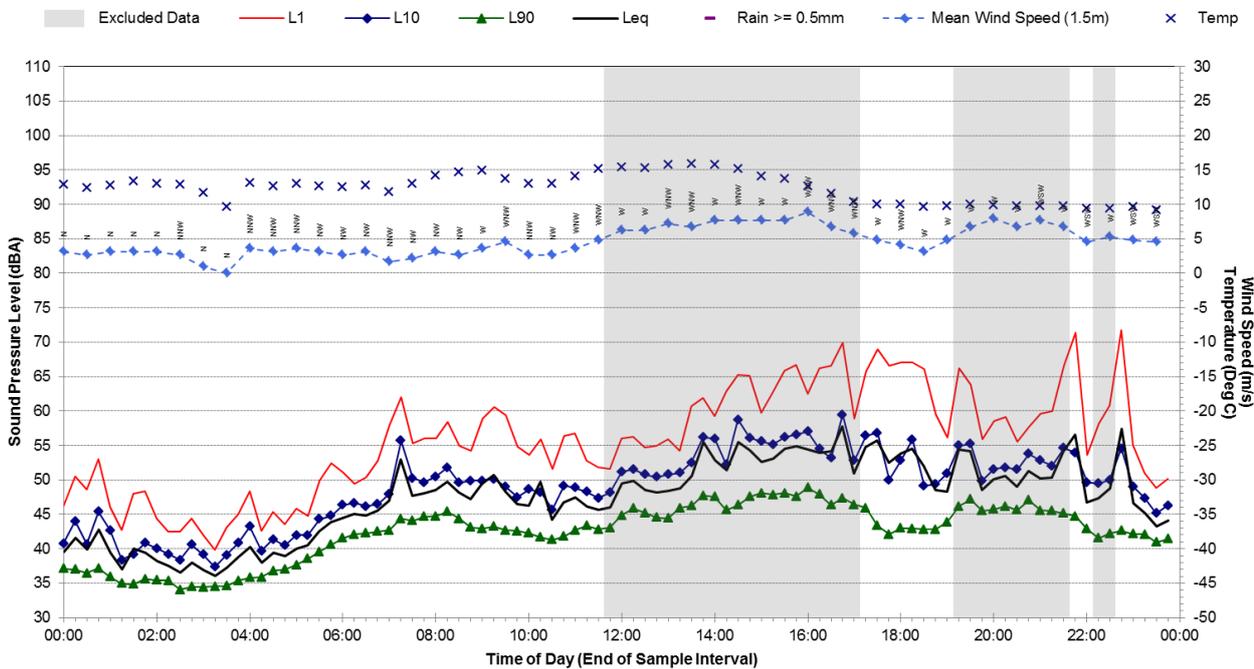
Statistical Ambient Noise Levels

B.17 - Thursday, 23 June 2016



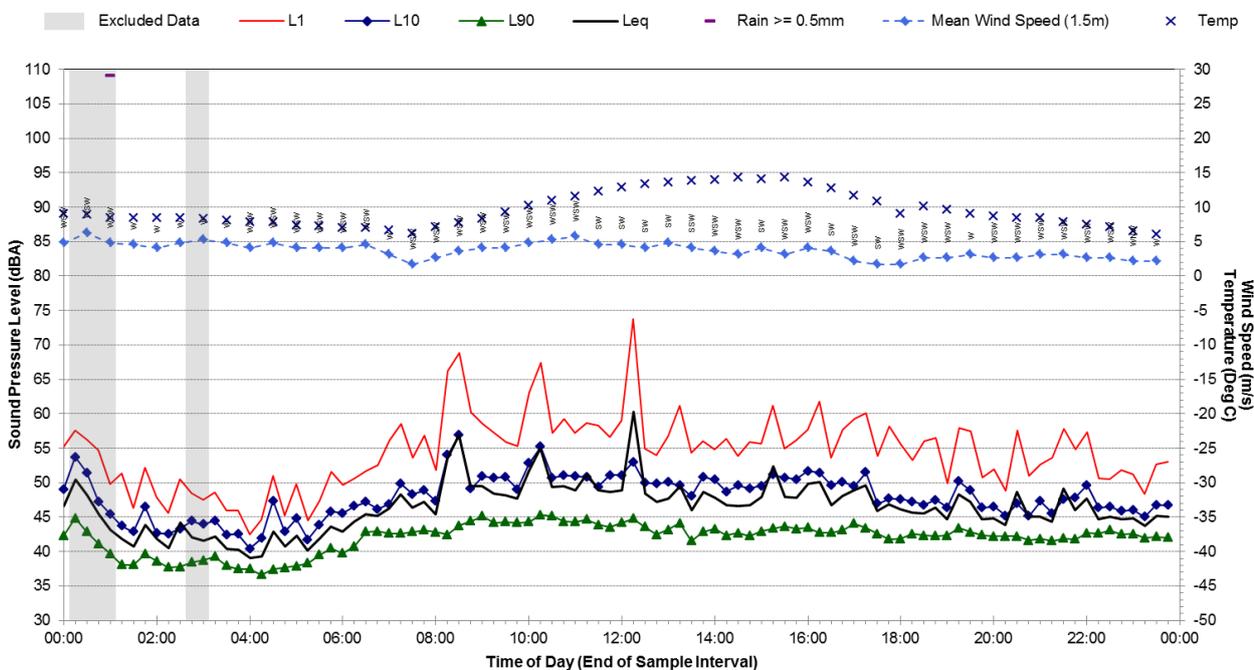
Statistical Ambient Noise Levels

B.17 - Friday, 24 June 2016



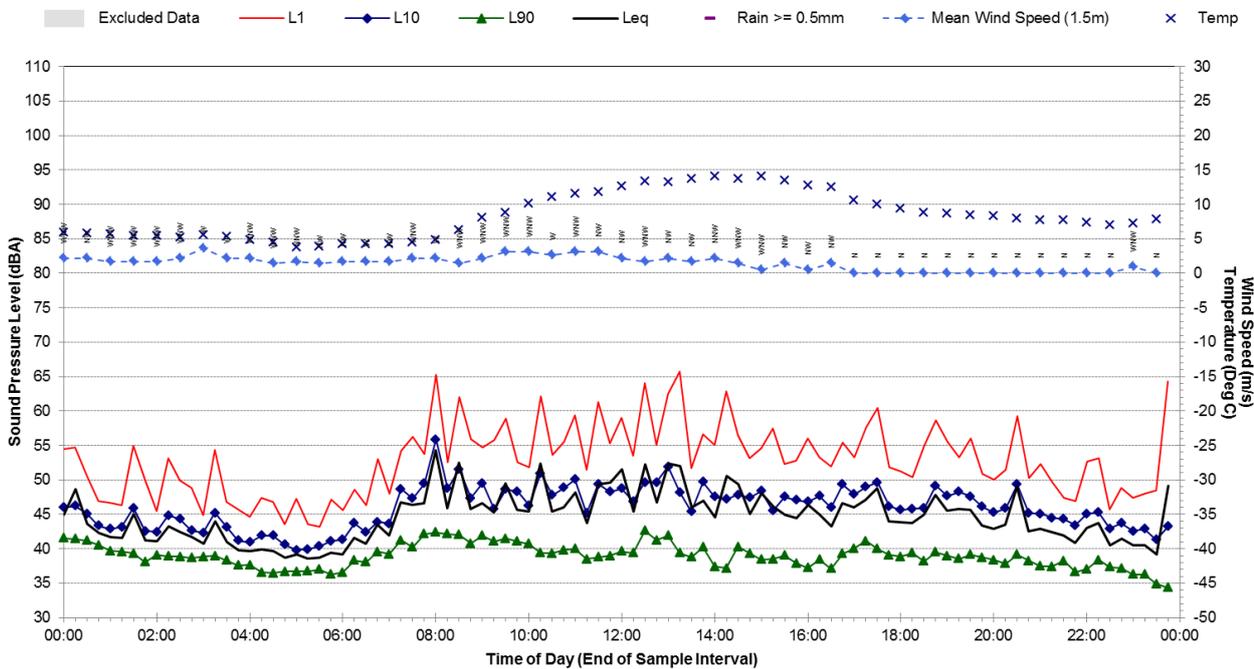
Statistical Ambient Noise Levels

B.17 - Saturday, 25 June 2016



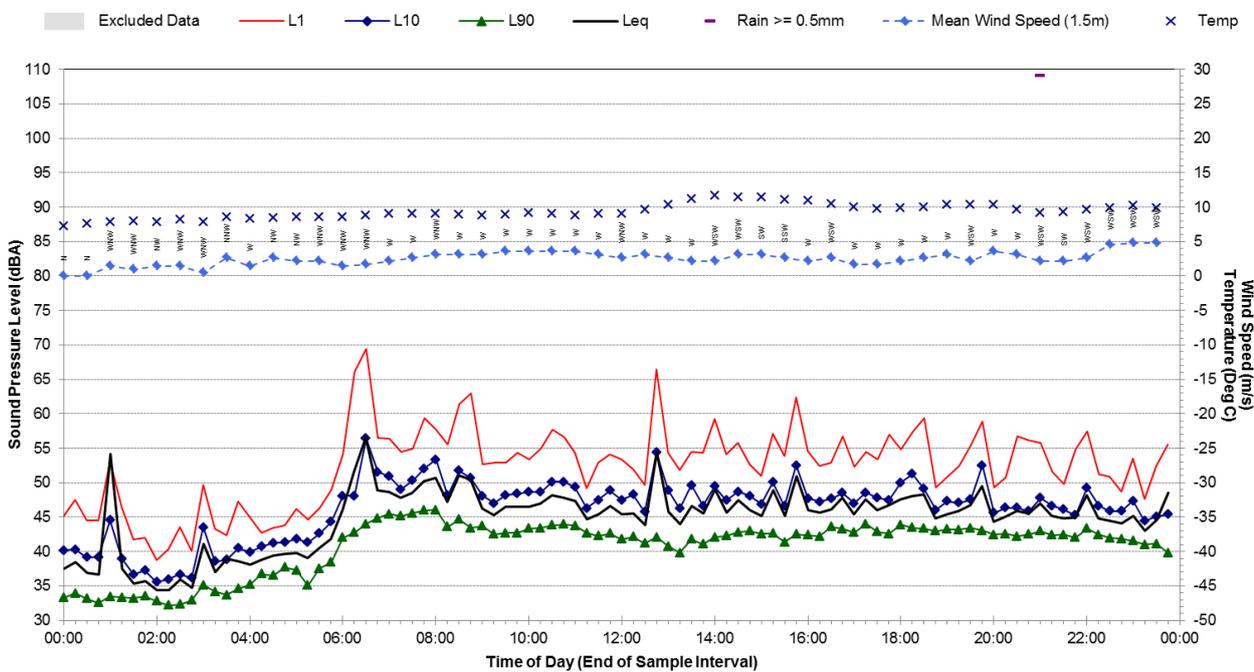
Statistical Ambient Noise Levels

B.17 - Sunday, 26 June 2016



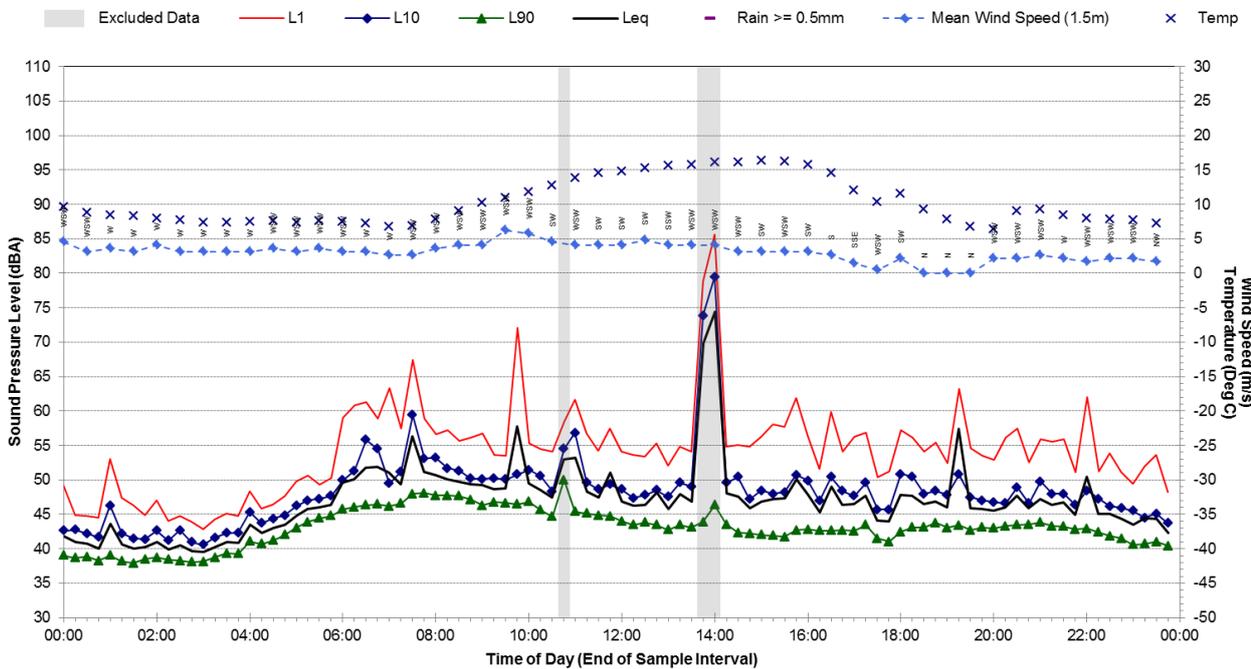
Statistical Ambient Noise Levels

B.17 - Monday, 27 June 2016



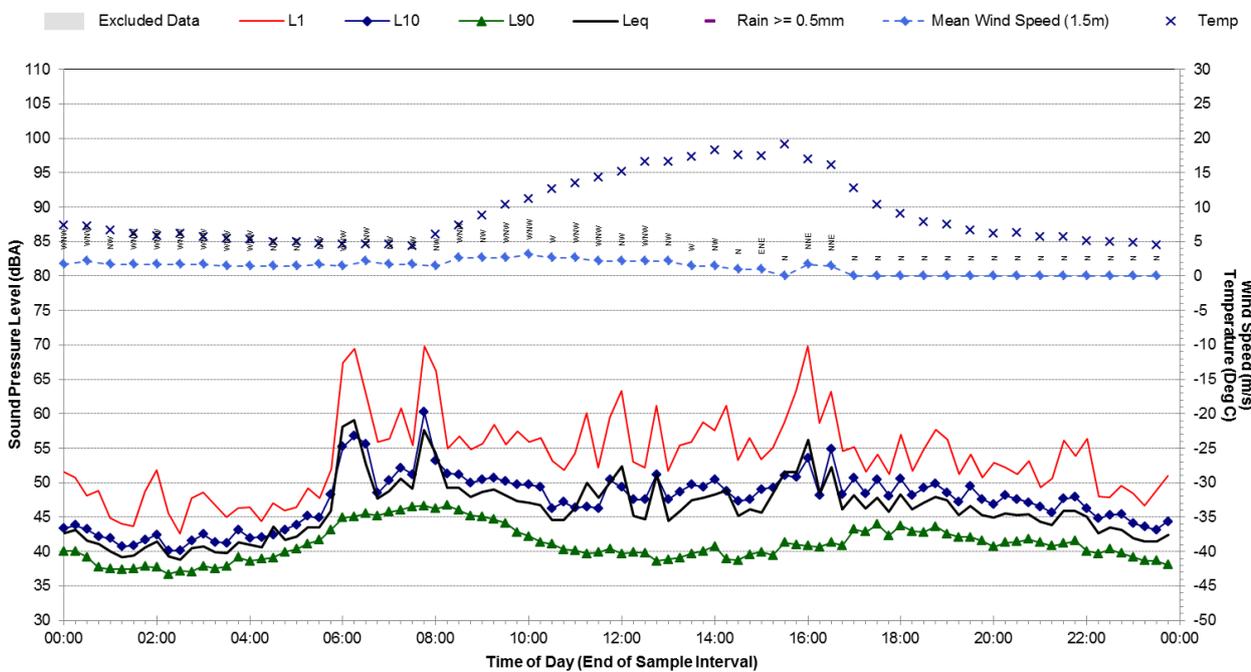
Statistical Ambient Noise Levels

B.17 - Tuesday, 28 June 2016



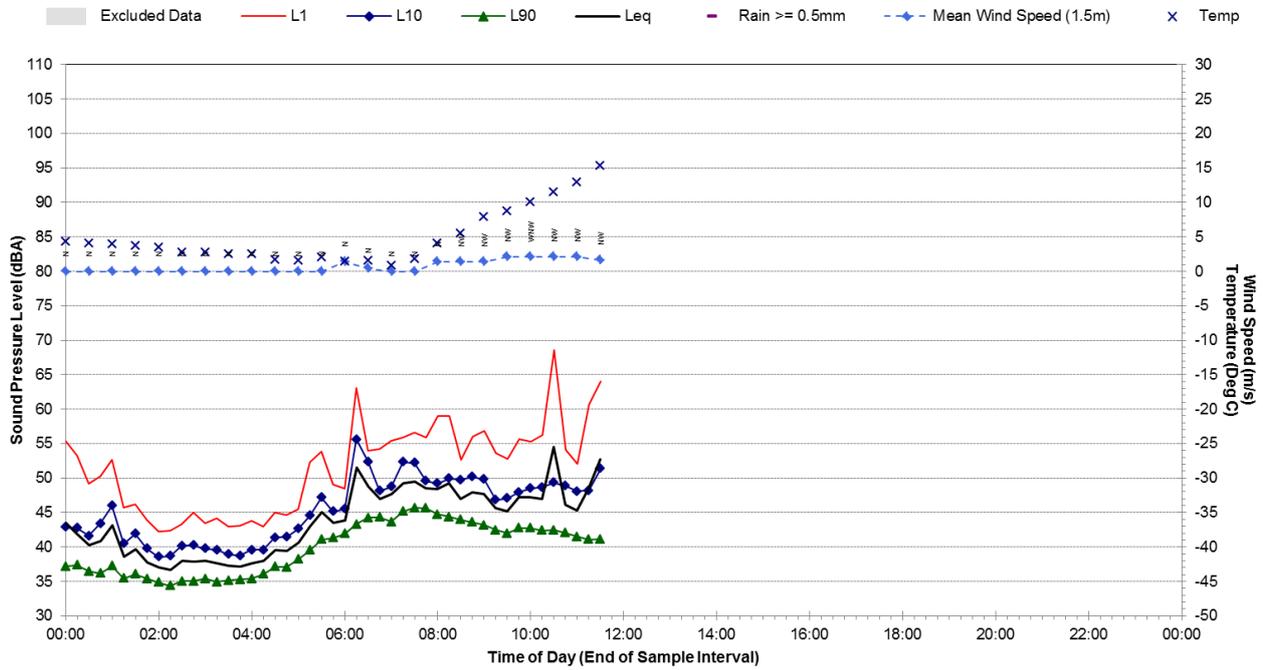
Statistical Ambient Noise Levels

B.17 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.17 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.14

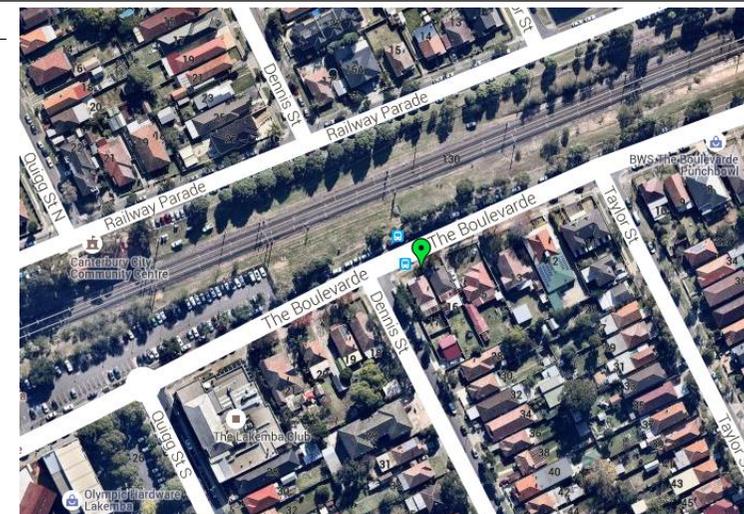
Noise Monitoring Location:	B.14
Noise Monitoring Address:	17 The Boulevard, Lakemba 2195

Logger Device Type: Svantek 957
 Logger Serial No: 23247

Ambient noise logger deployed at the north of the residential address 17 The Boulevard, Lakemba. Logger located in the front garden of the residence. Logger line of sight north over The Boulevard and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic noise along The Boulevard and aircraft noise. LAeq noise levels at this location were influenced by suburban neighbourhood noise (siren etc), constant local road traffic passbys and rail noise due to the property lying approximately 40m south of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	47	65	69	73
Evening	47	63	67	72
Night-time	41	60	61	71

Attended Noise Measurement Results

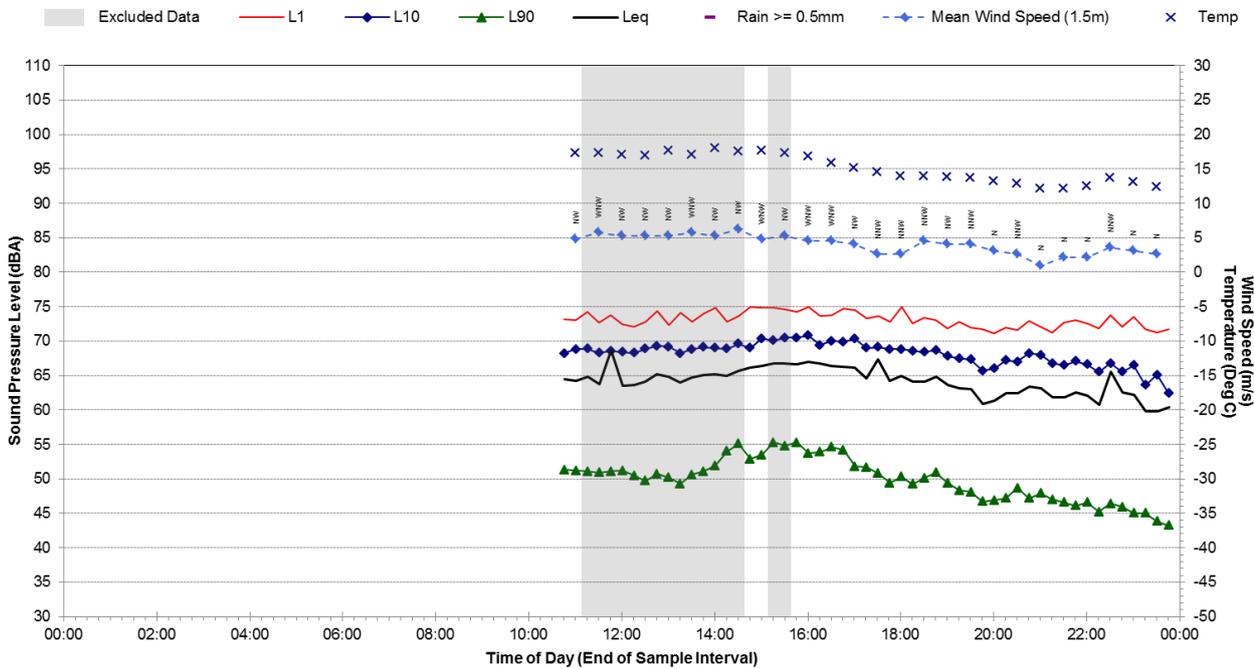
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	10:29:57	52	69	78

Photo of Noise Monitoring Location



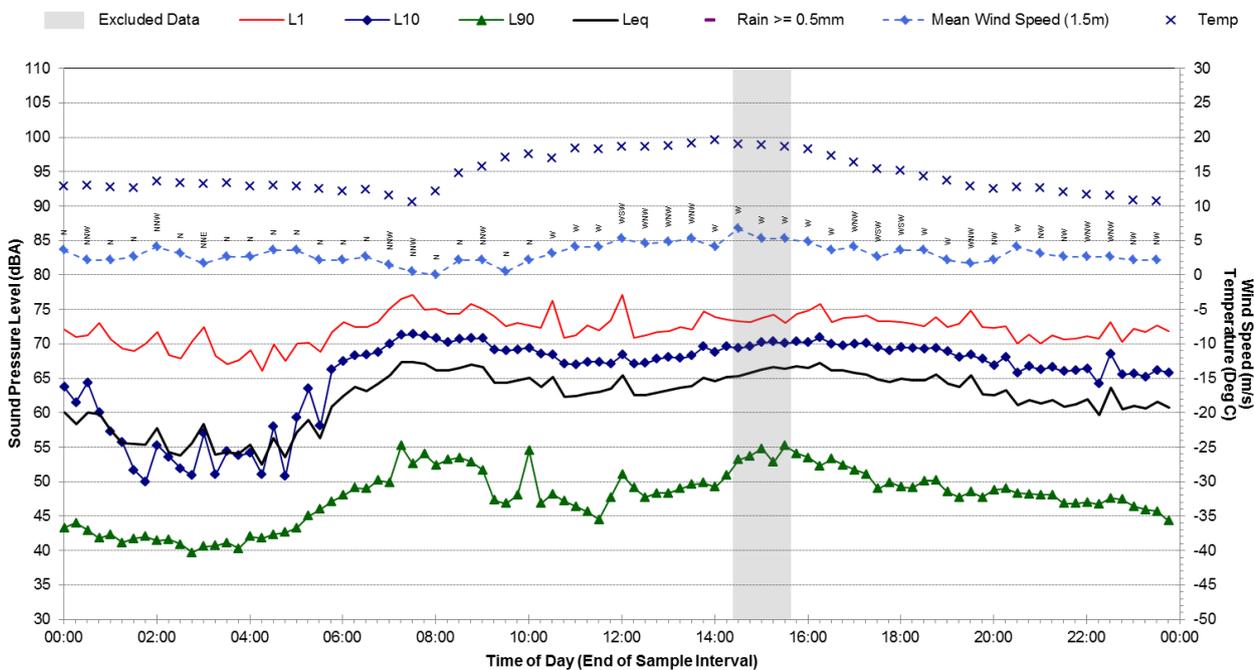
Statistical Ambient Noise Levels

B.18 - Tuesday, 21 June 2016

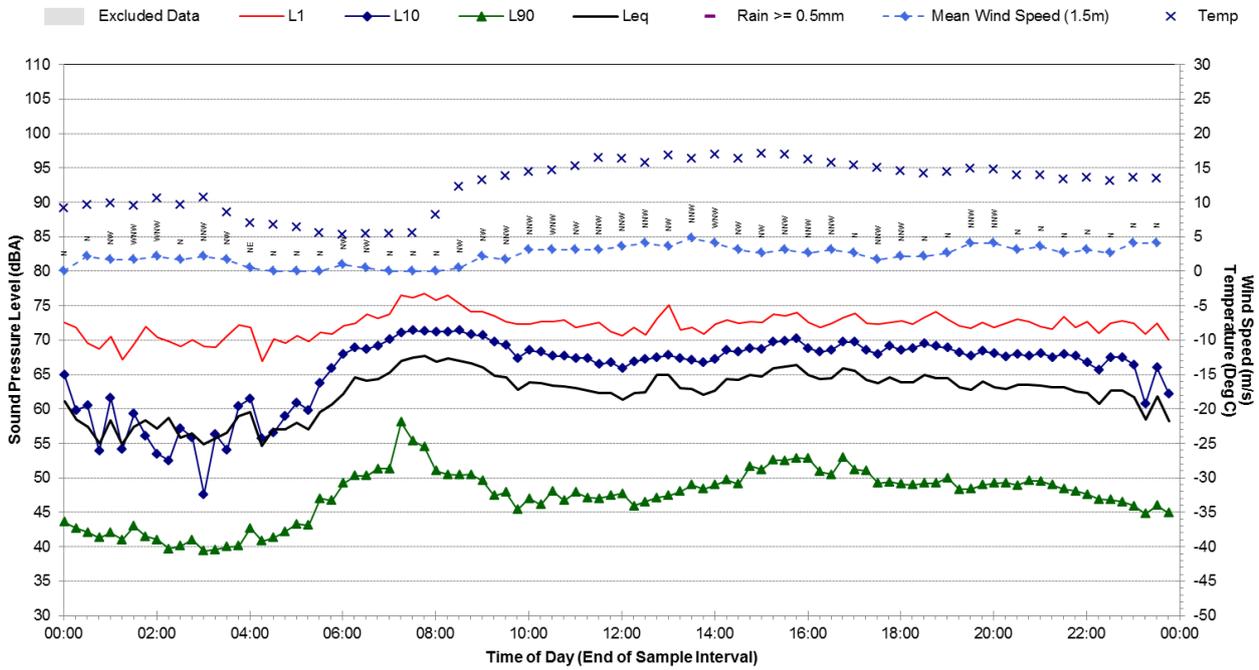


Statistical Ambient Noise Levels

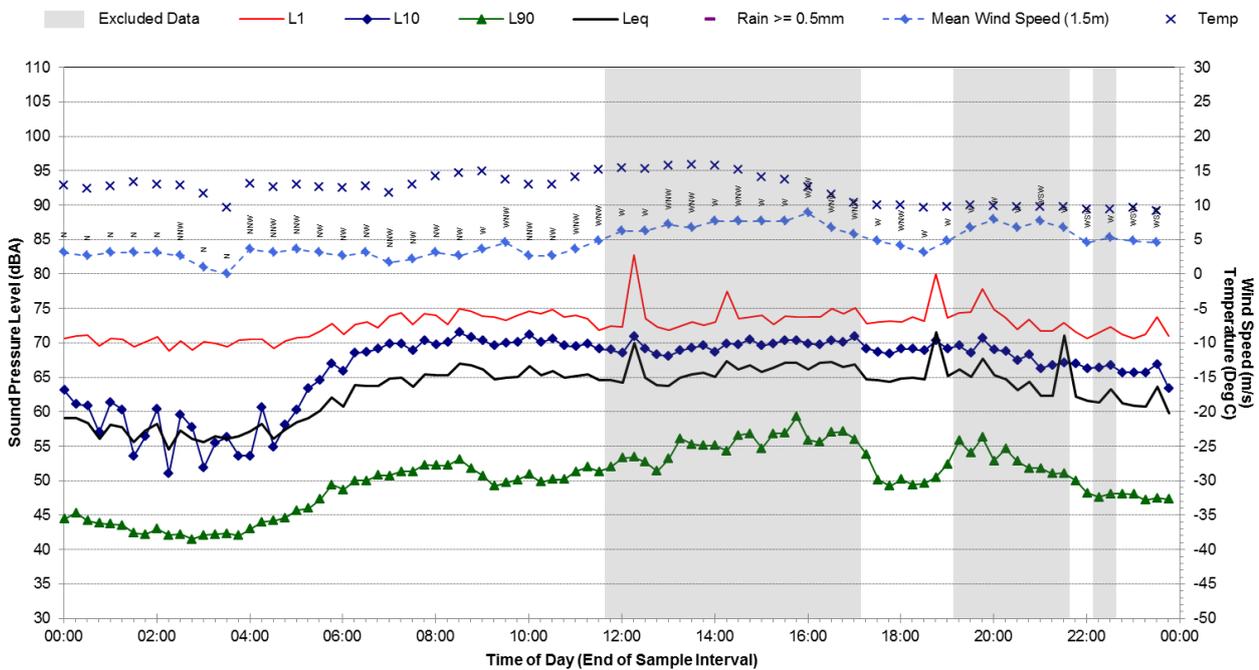
B.18 - Wednesday, 22 June 2016



Statistical Ambient Noise Levels B.18 - Thursday, 23 June 2016

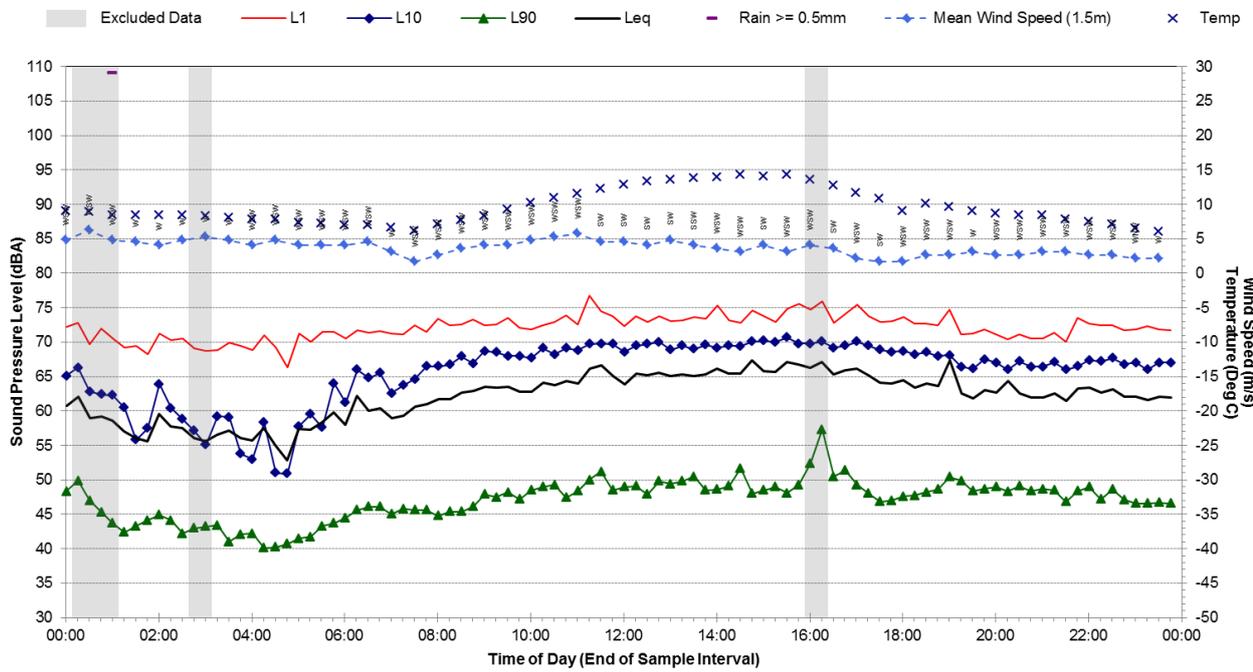


Statistical Ambient Noise Levels B.18 - Friday, 24 June 2016



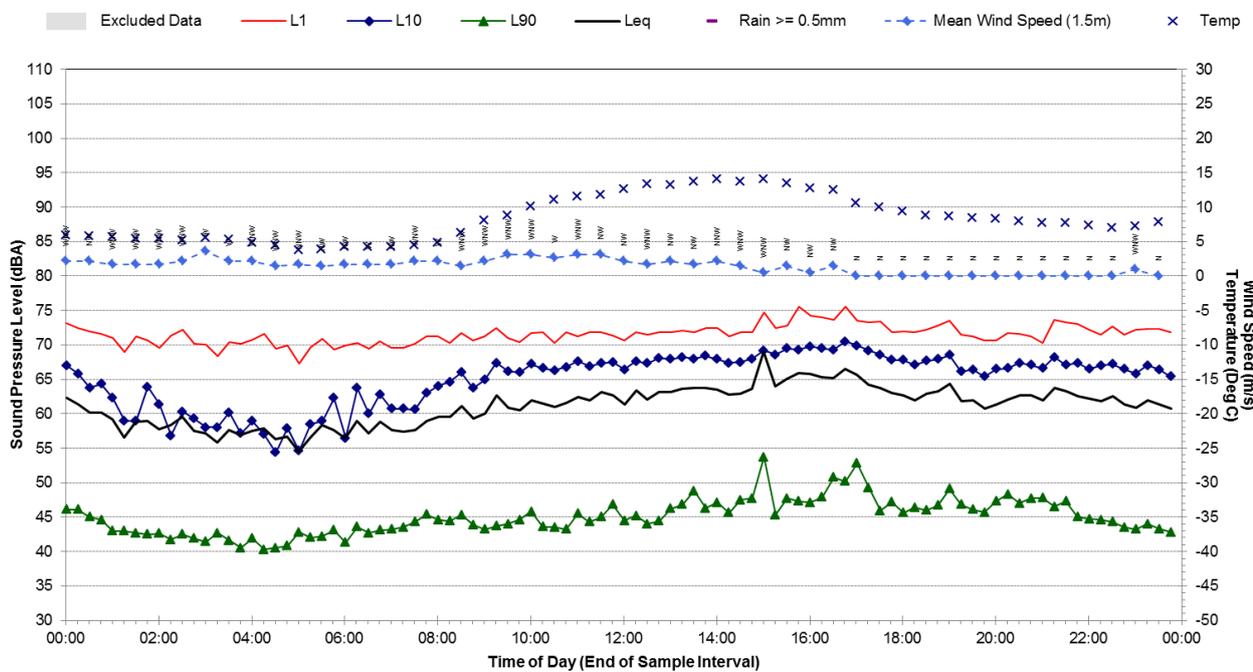
Statistical Ambient Noise Levels

B.18 - Saturday, 25 June 2016



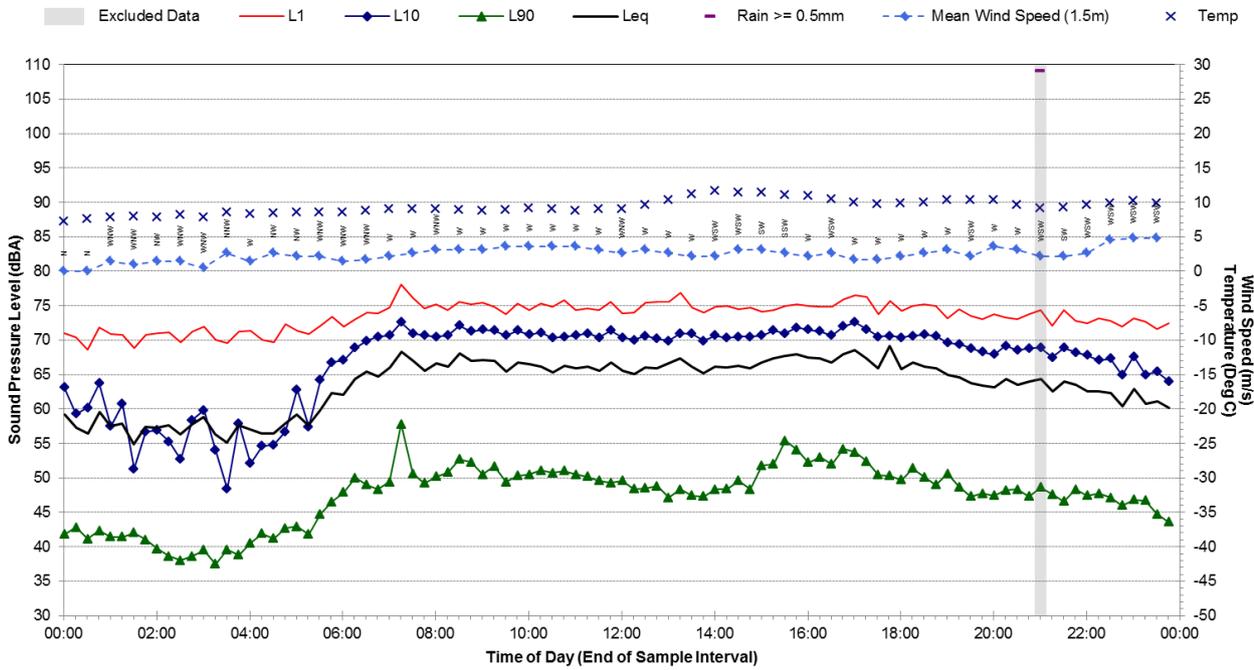
Statistical Ambient Noise Levels

B.18 - Sunday, 26 June 2016



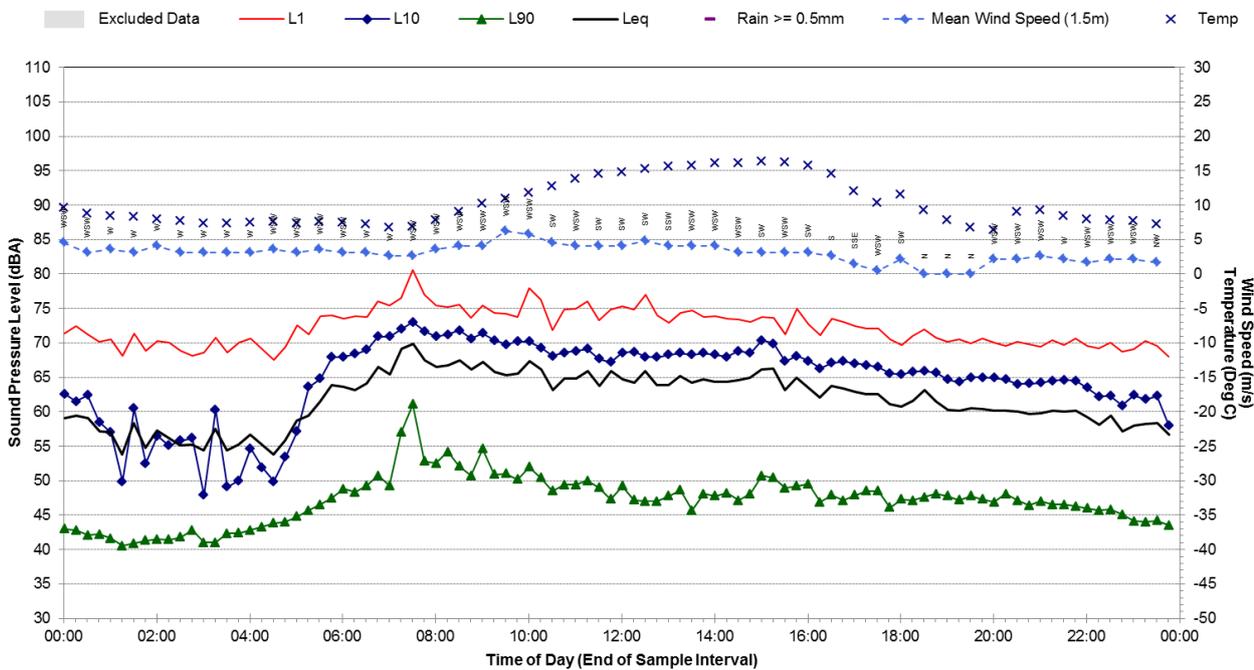
Statistical Ambient Noise Levels

B.18 - Monday, 27 June 2016



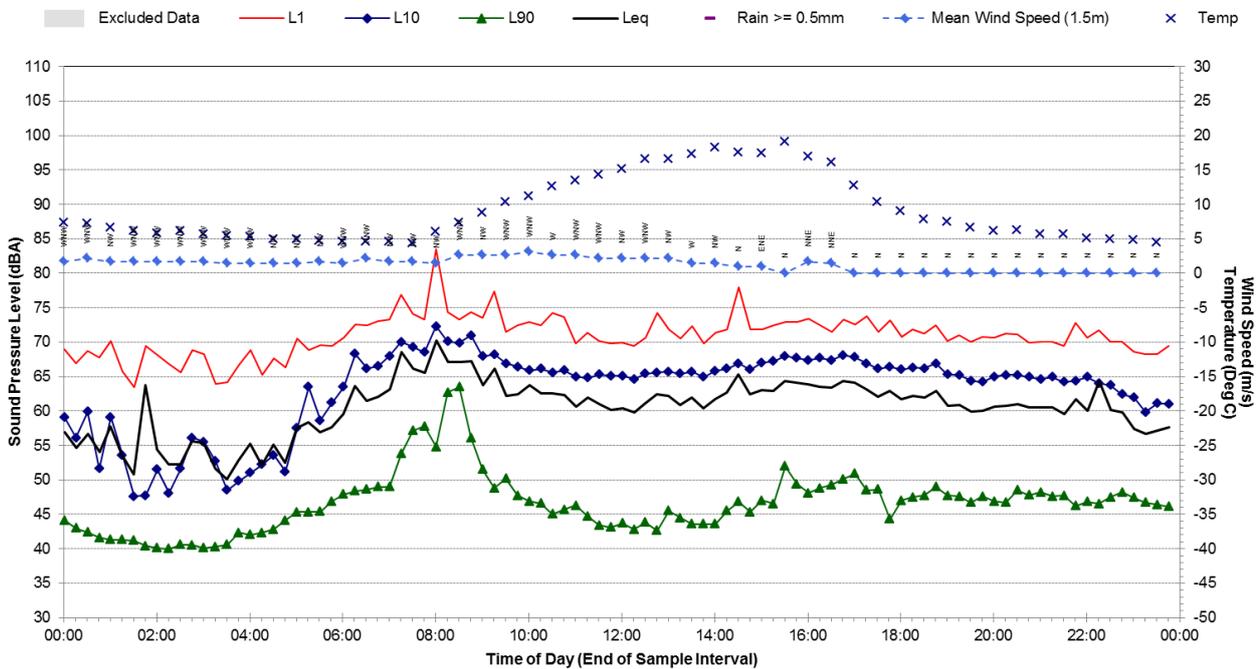
Statistical Ambient Noise Levels

B.18 - Tuesday, 28 June 2016



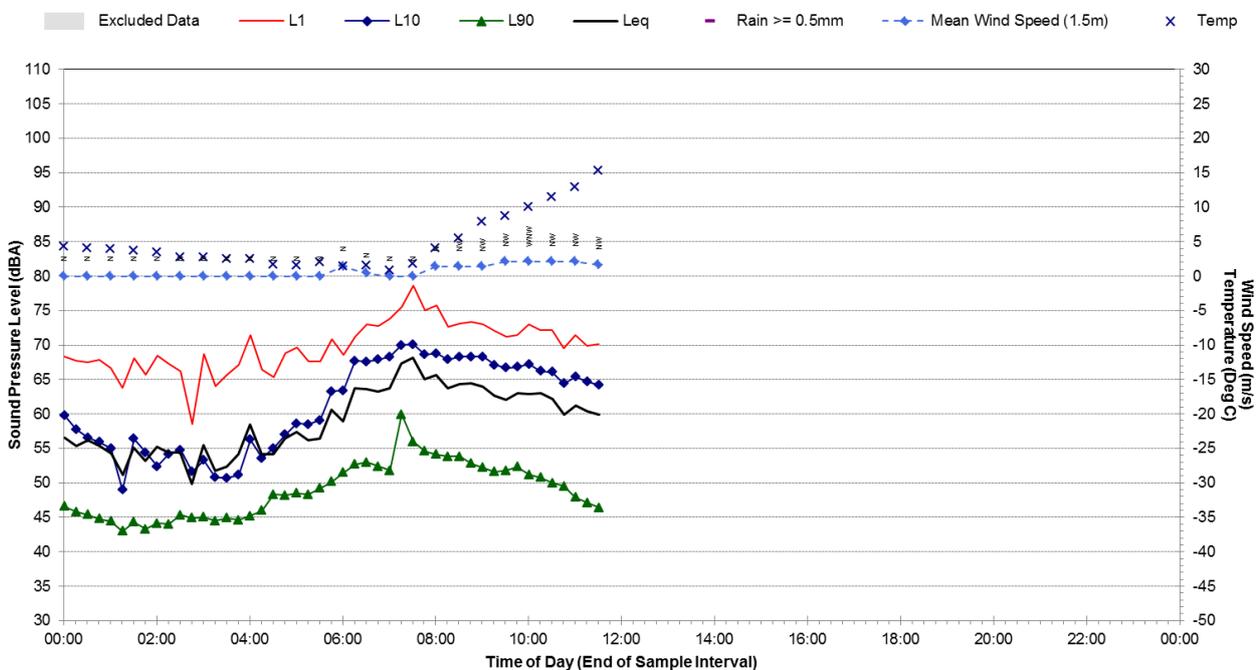
Statistical Ambient Noise Levels

B.18 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.18 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.15

Noise Monitoring Location: B.15 **Map of Noise Monitoring Location**

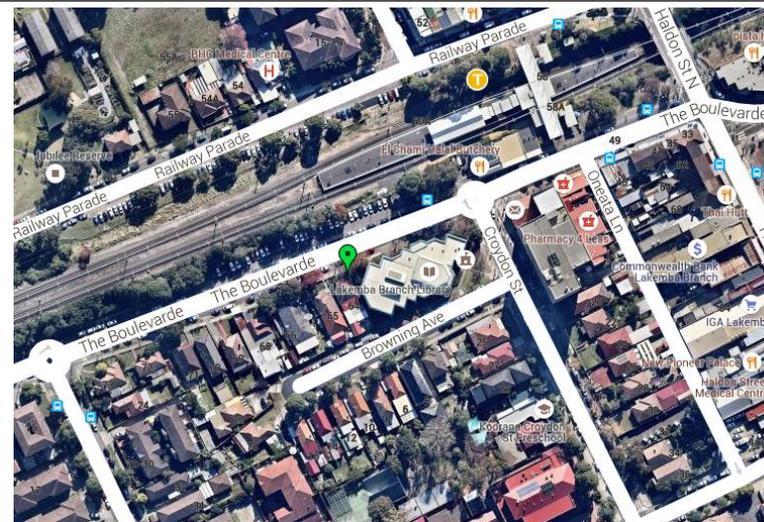
Noise Monitoring Address: 63 The Boulevard, Lakemba 2195

Logger Device Type: Svantek 957

Logger Serial No: 20665

Ambient noise logger deployed at the north of the residential address 63 The Boulevard, Lakemba and adjacent to Lakemba Branch Library. Logger located in the front garden of the residence. Logger line of sight north over The Boulevard and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic noise along The Boulevard and aircraft noise. LAeq noise levels at this location were influenced by suburban neighbourhood noise (pedestrians etc), constant local road traffic passbys and rail noise due to the property lying approximately 40m south of the nearest Bankstown Line track and the western end of the Lakemba Station platform.



Ambient Noise Logging Results – INP Defined Time Periods **Photo of Noise Monitoring Location**

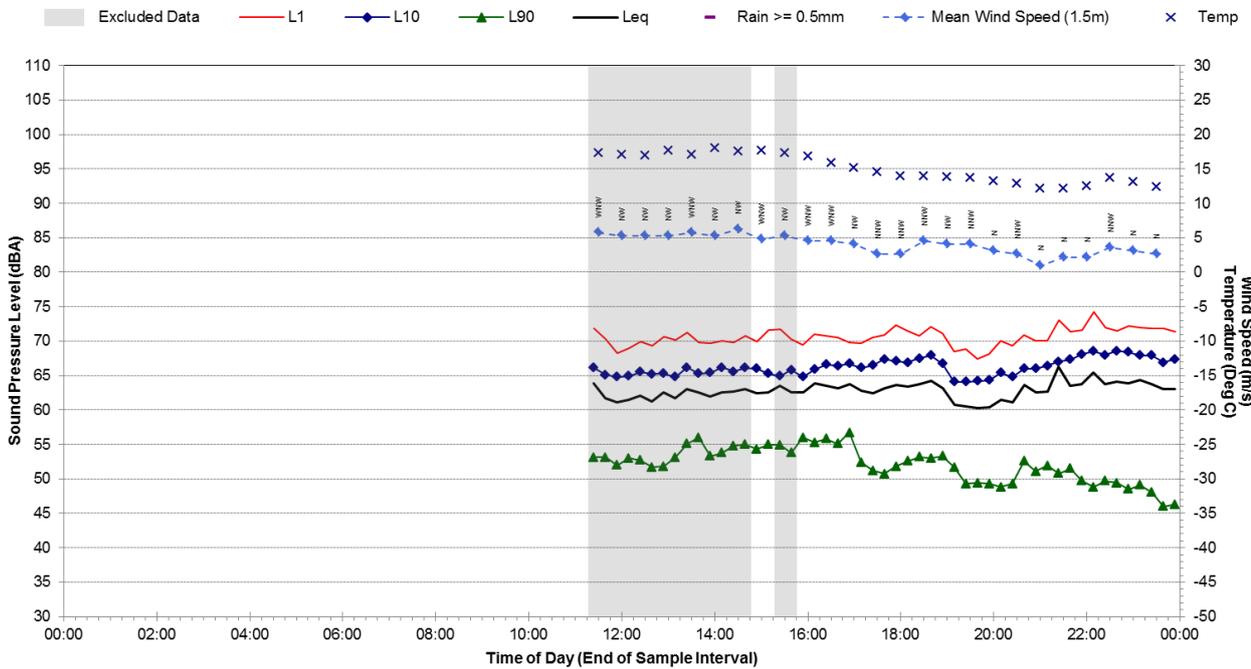
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	50	63	66	71
Evening	50	64	67	71
Night-time	43	63	66	72

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	11:09:15	53	63	77



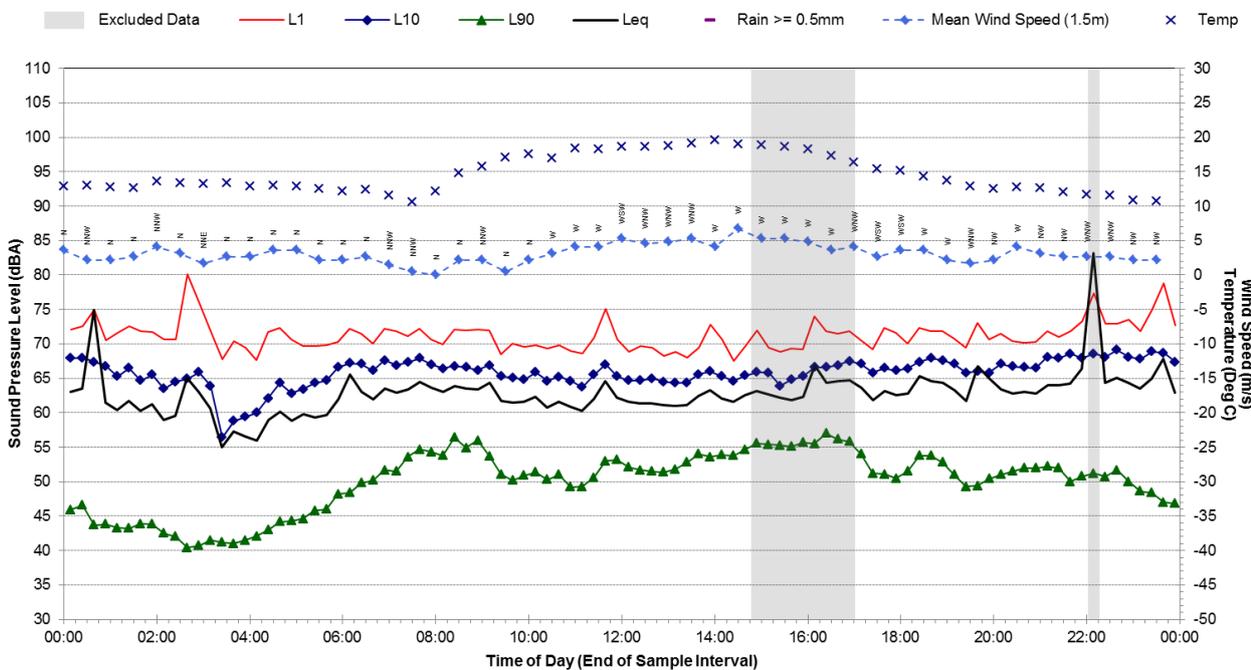
Statistical Ambient Noise Levels

B.19 - Tuesday, 21 June 2016



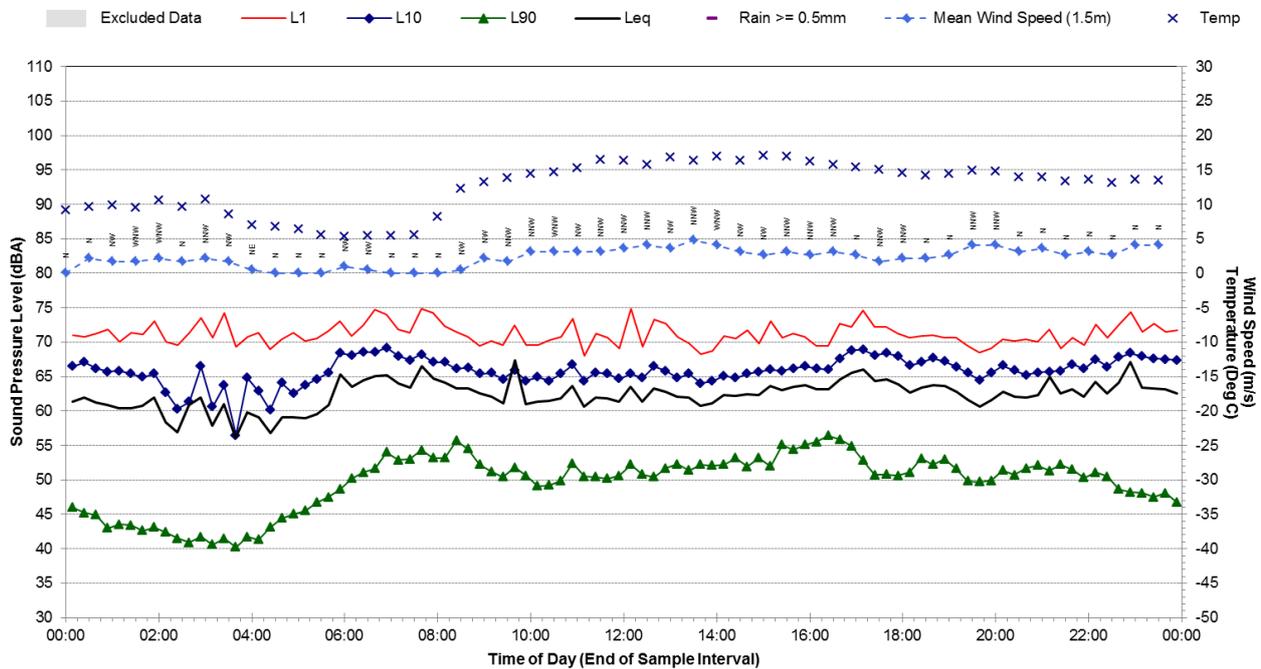
Statistical Ambient Noise Levels

B.19 - Wednesday, 22 June 2016



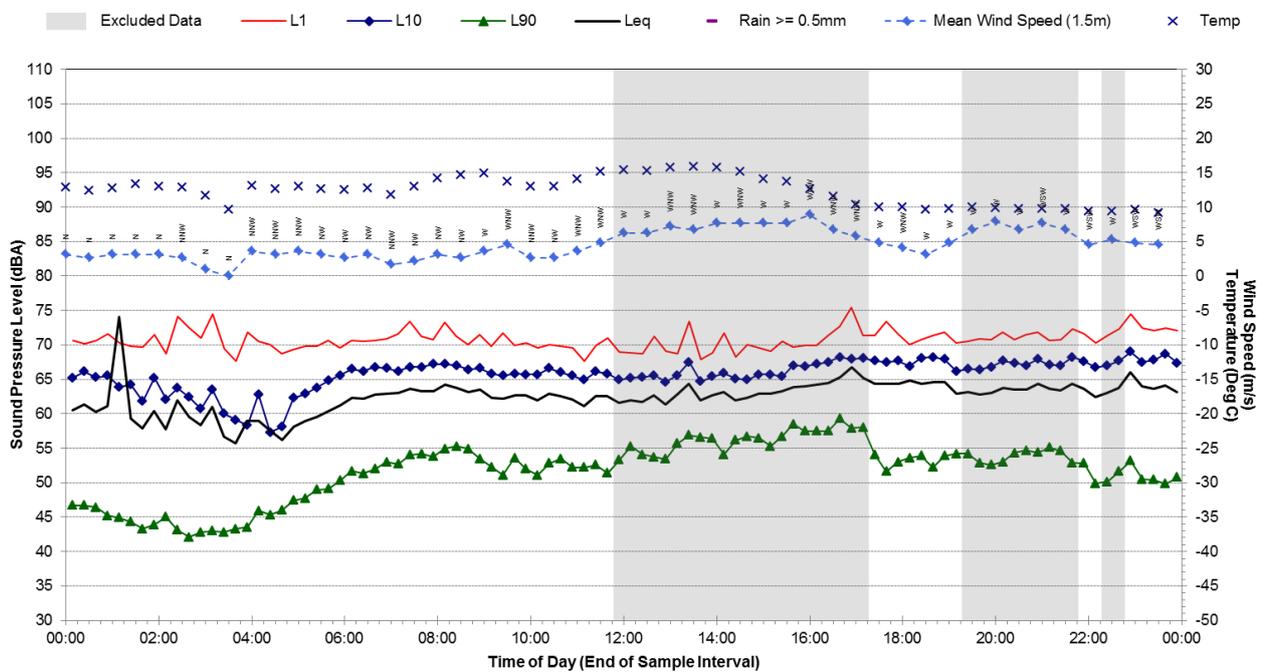
Statistical Ambient Noise Levels

B.19 - Thursday, 23 June 2016



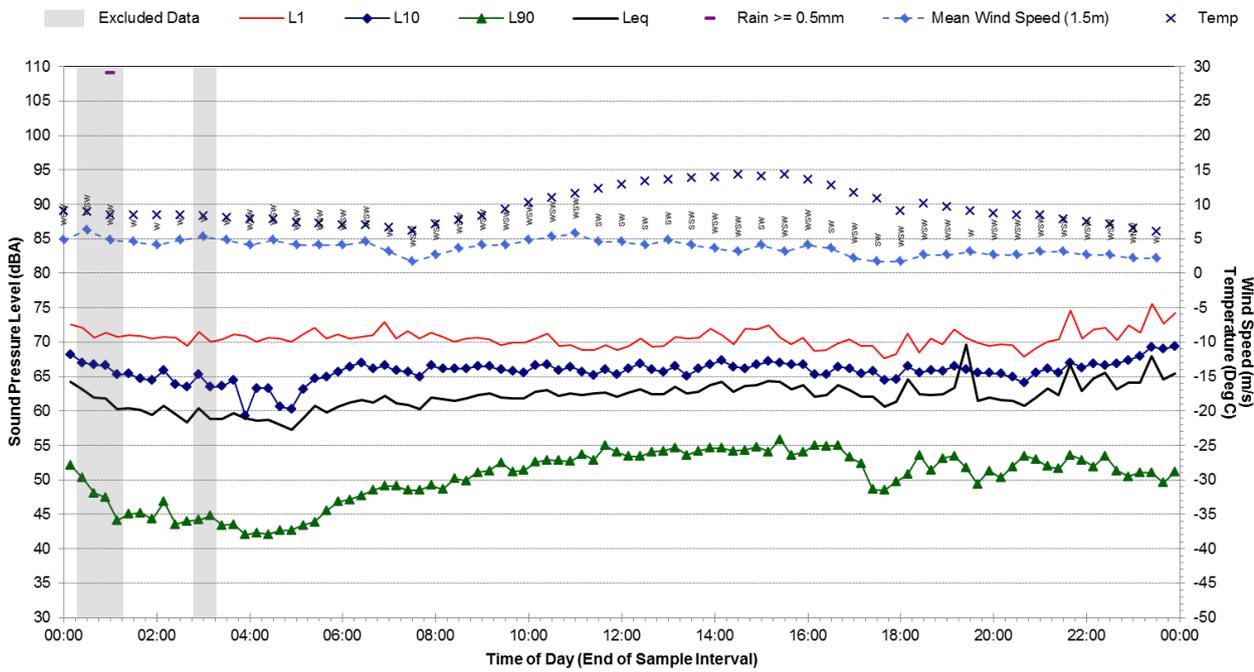
Statistical Ambient Noise Levels

B.19 - Friday, 24 June 2016



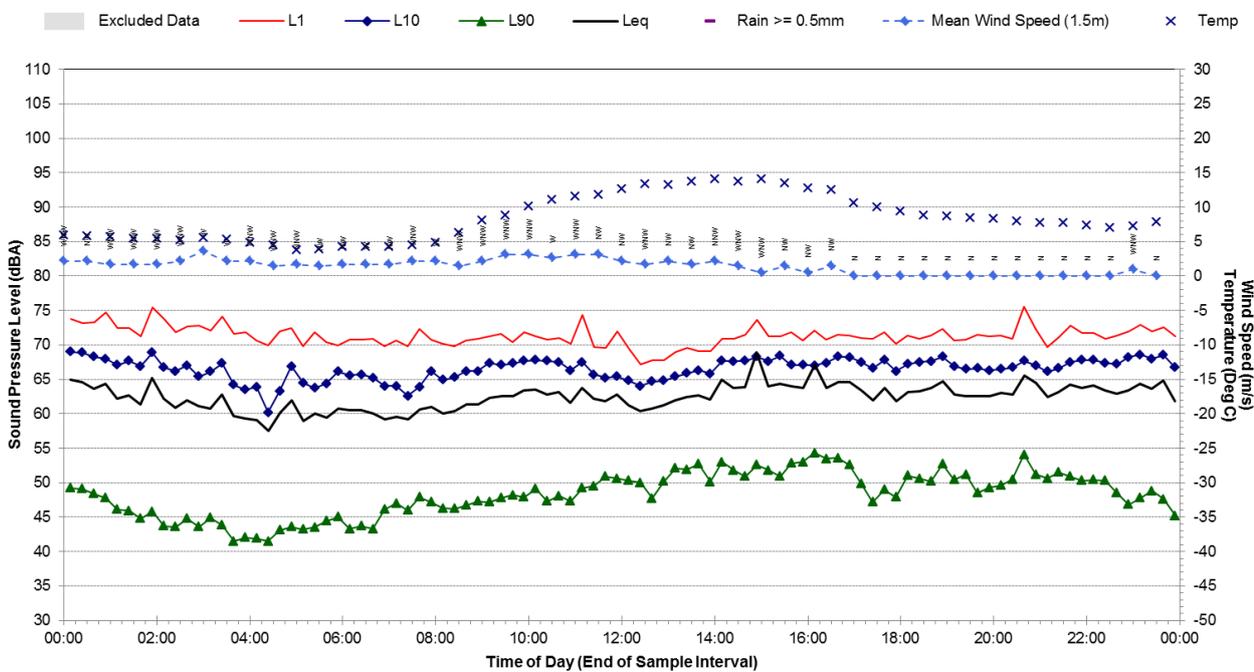
Statistical Ambient Noise Levels

B.19 - Saturday, 25 June 2016



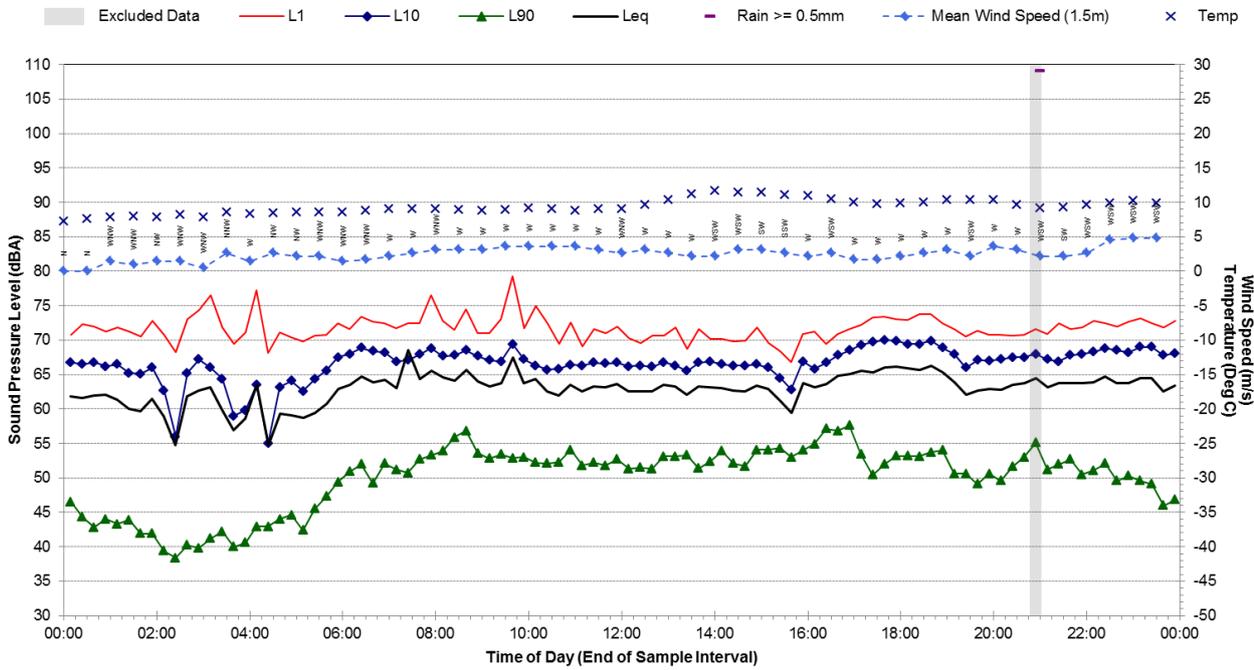
Statistical Ambient Noise Levels

B.19 - Sunday, 26 June 2016



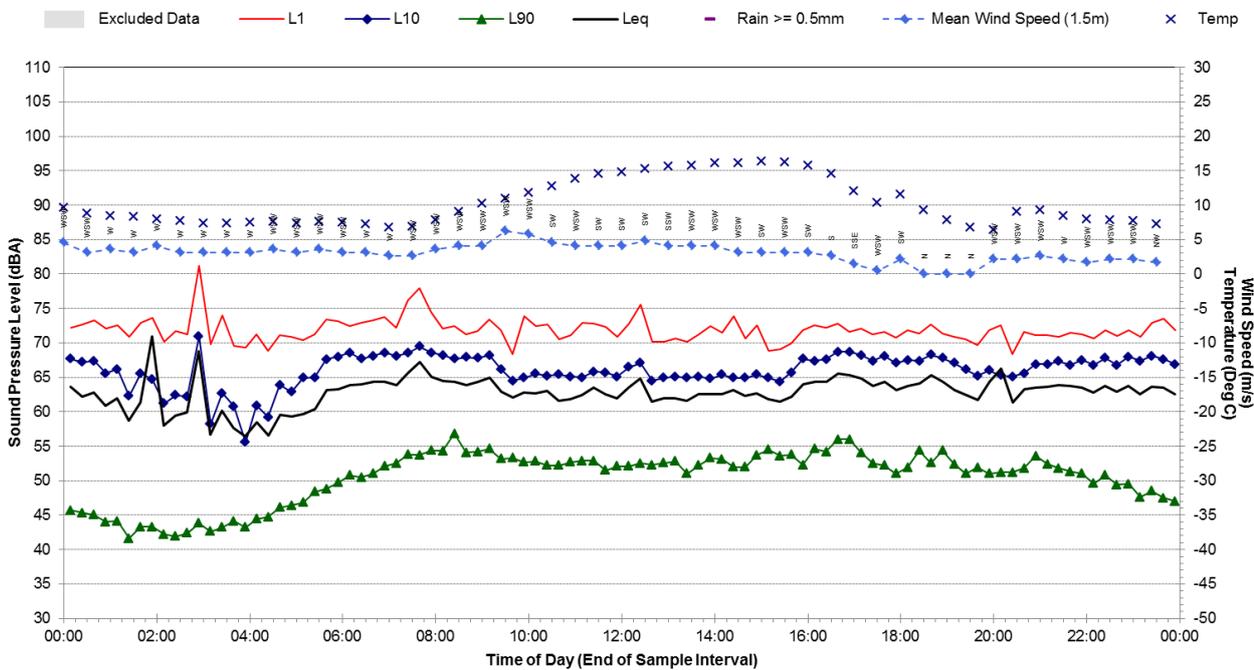
Statistical Ambient Noise Levels

B.19 - Monday, 27 June 2016



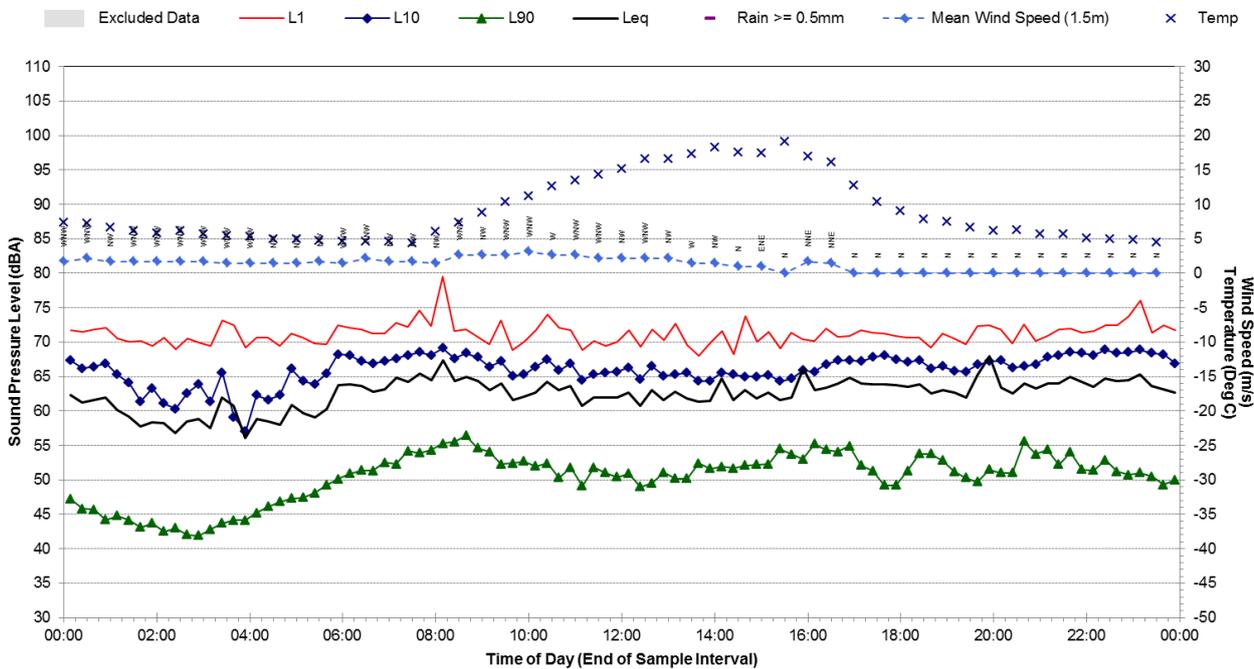
Statistical Ambient Noise Levels

B.19 - Tuesday, 28 June 2016



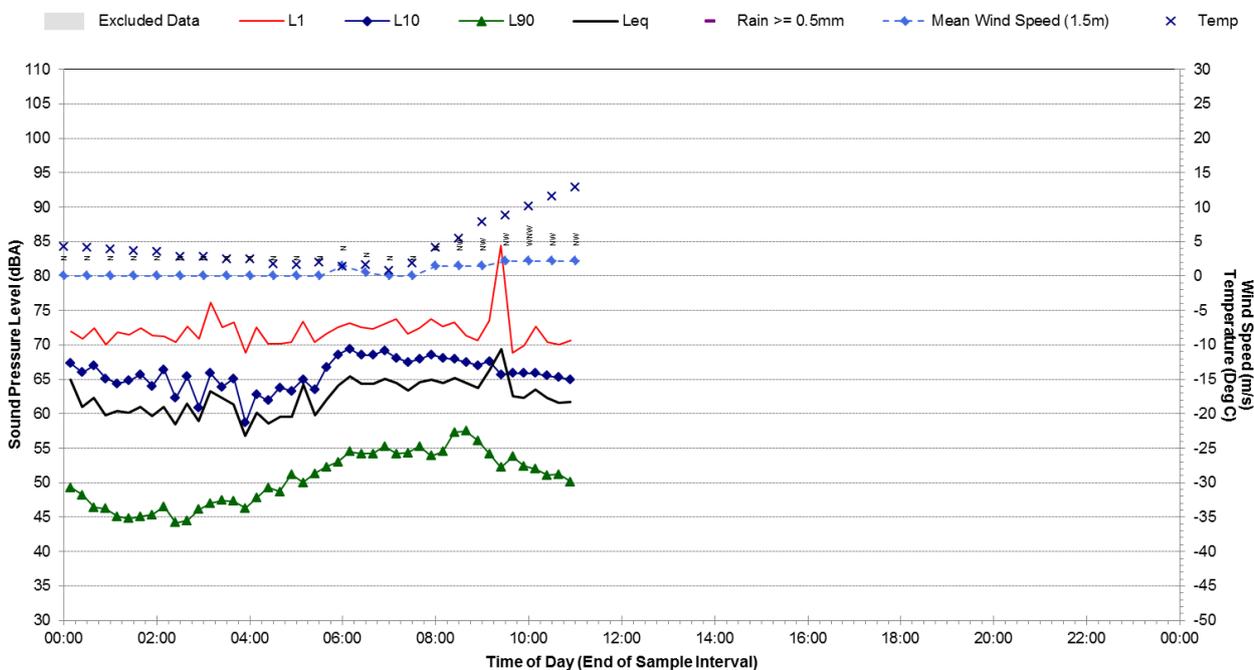
Statistical Ambient Noise Levels

B.19 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.19 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.16

Noise Monitoring Location:	B.16
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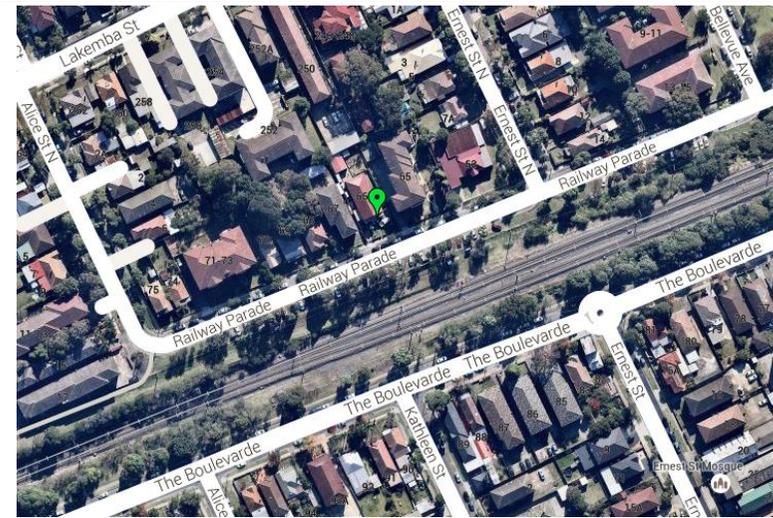
Noise Monitoring Address:	66 Railway Parade, Lakemba 2195
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Logger Device Type: Svantek 957
 Logger Serial No: 27580

Ambient noise logger deployed at the south of the residential address 66 Railway Parade, Lakemba. Logger located beside the steps leading up to the entrance landing of the residence. Logger line of sight south over Railway Parade and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by both distant and immediate road traffic noise along Railway Parade and aircraft noise. Similarly, LAeq noise levels at this location were influenced by constant local road traffic passby noise, though also by rail noise due to the property lying approximately 45m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods	Photo of Noise Monitoring Location
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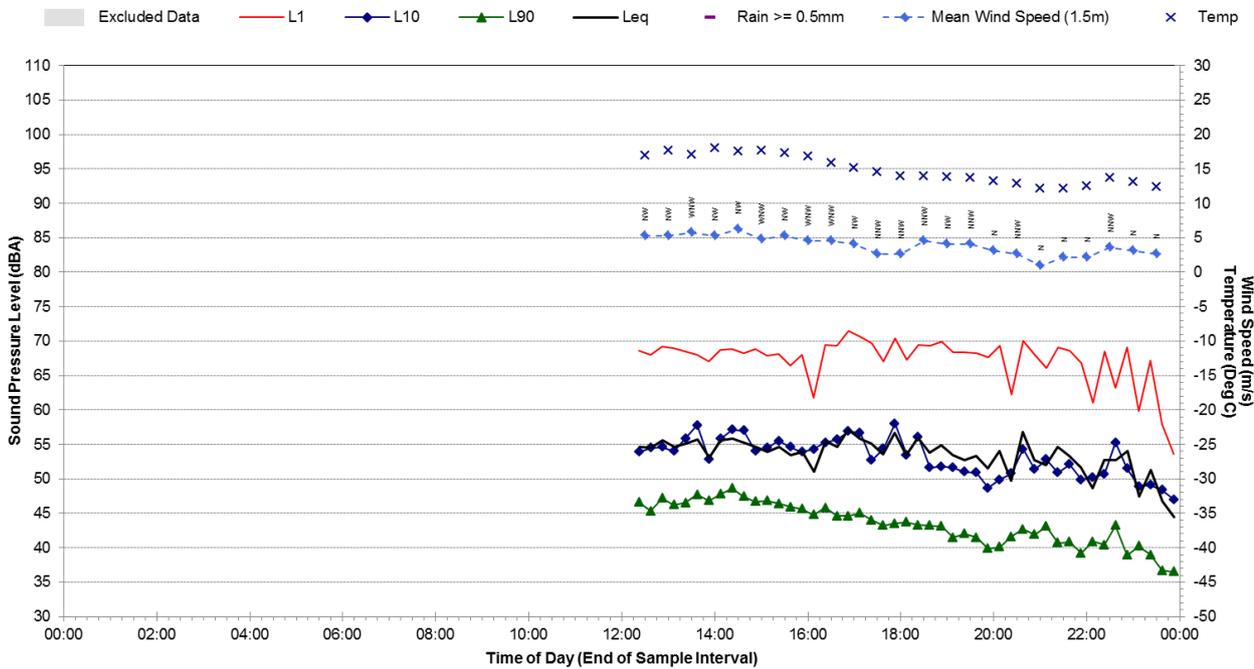
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	44	56	55	69
Evening	44	55	53	69
Night-time	36	51	49	60

Attended Noise Measurement Results				
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	11:53:05	48	58	75



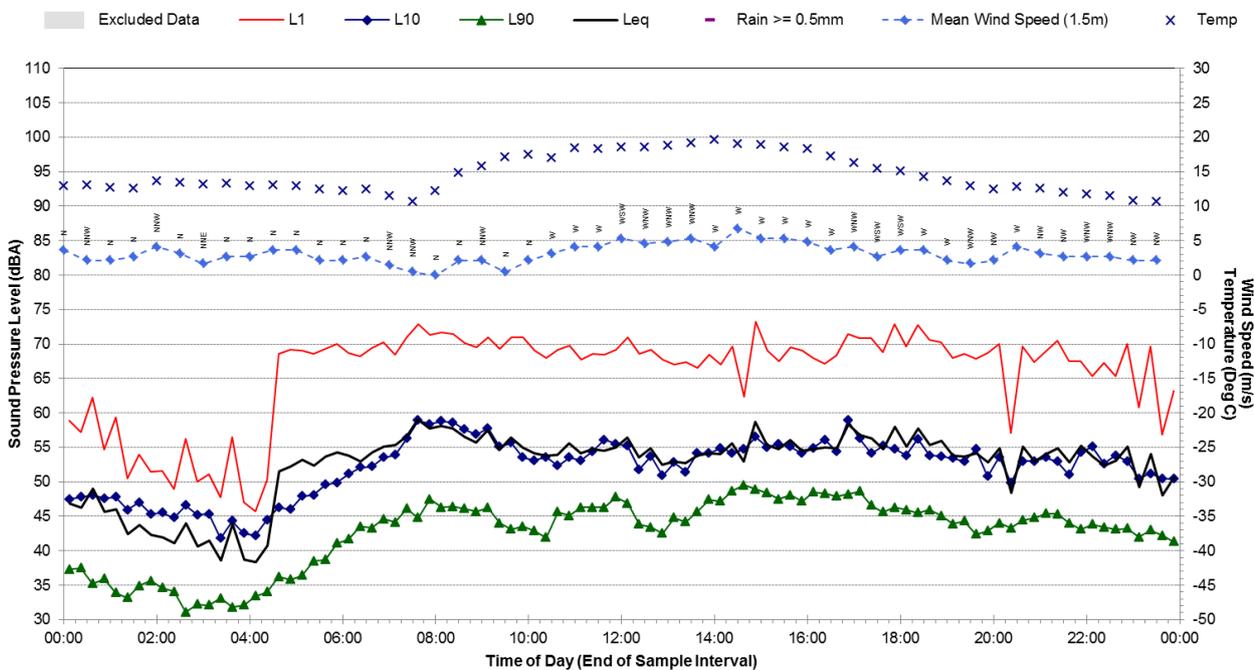
Statistical Ambient Noise Levels

B.20 - Tuesday, 21 June 2016



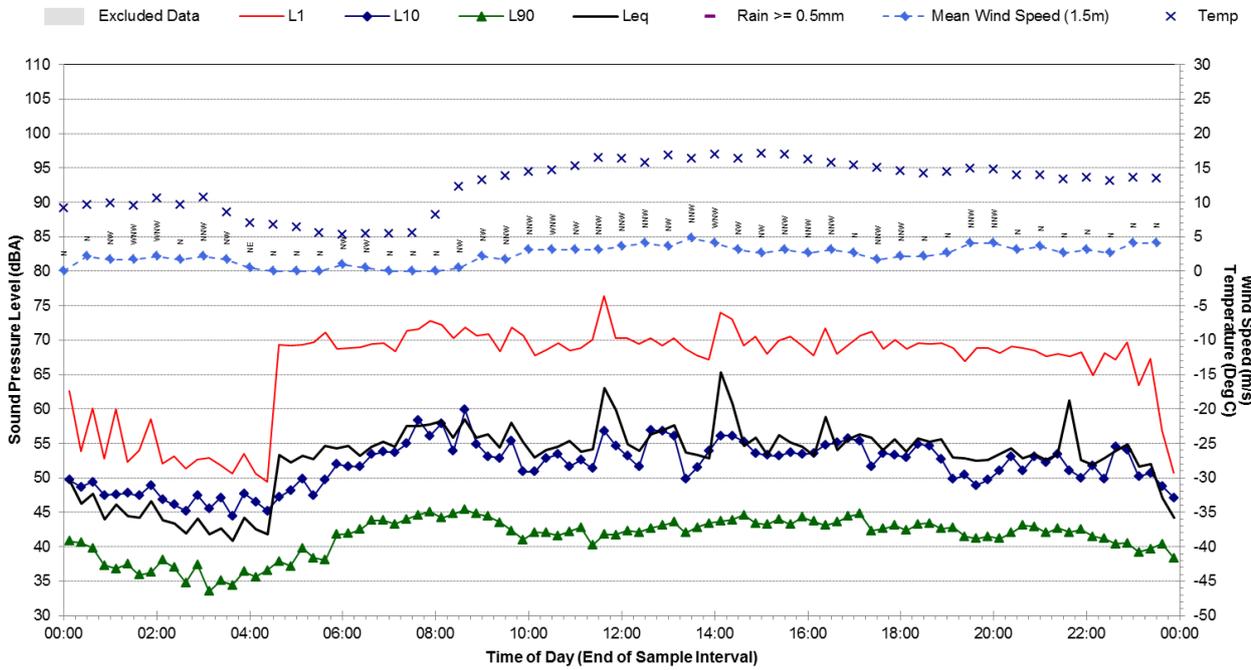
Statistical Ambient Noise Levels

B.20 - Wednesday, 22 June 2016



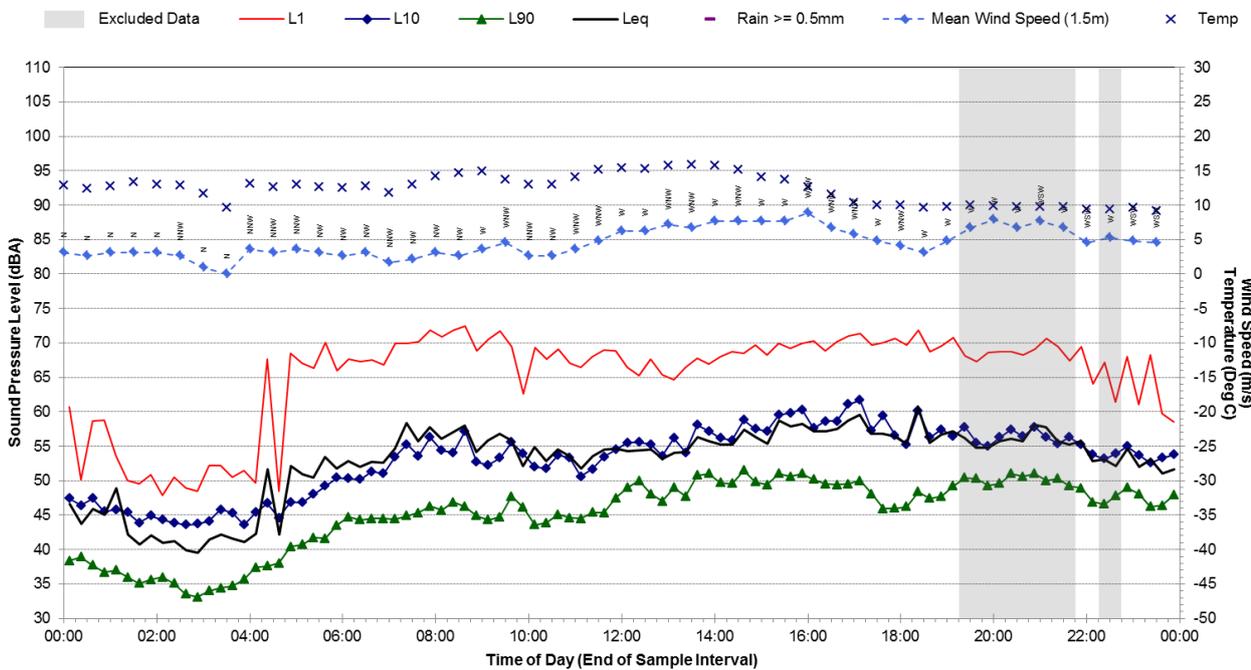
Statistical Ambient Noise Levels

B.20 - Thursday, 23 June 2016



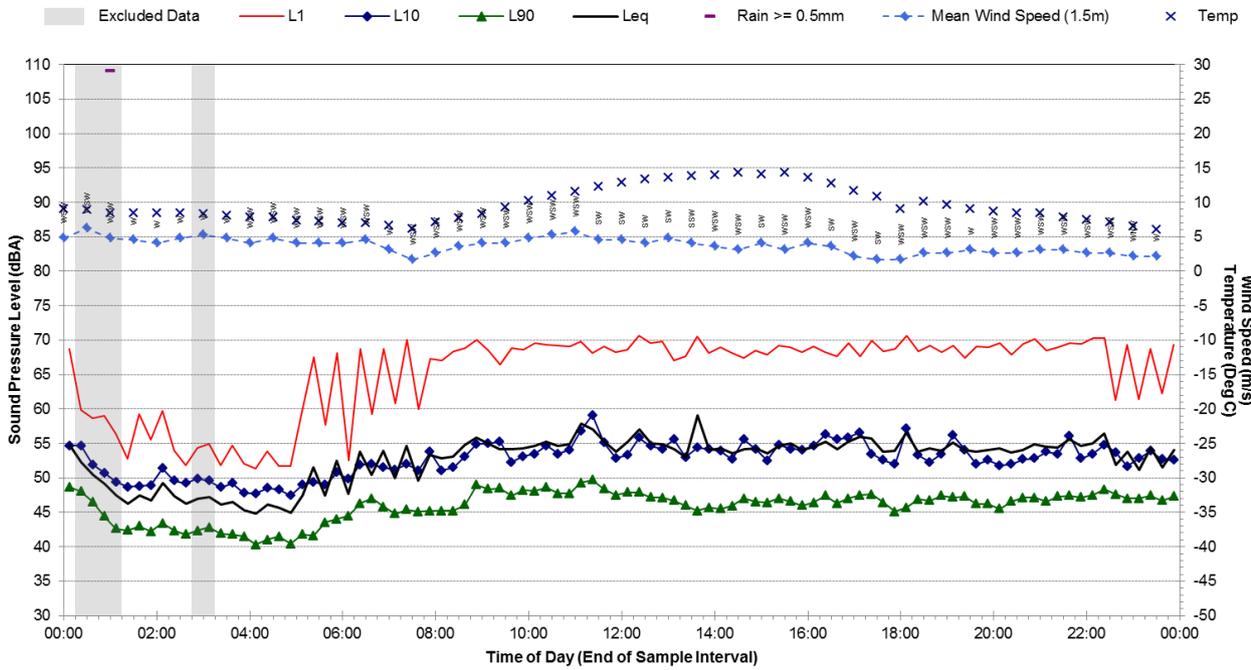
Statistical Ambient Noise Levels

B.20 - Friday, 24 June 2016



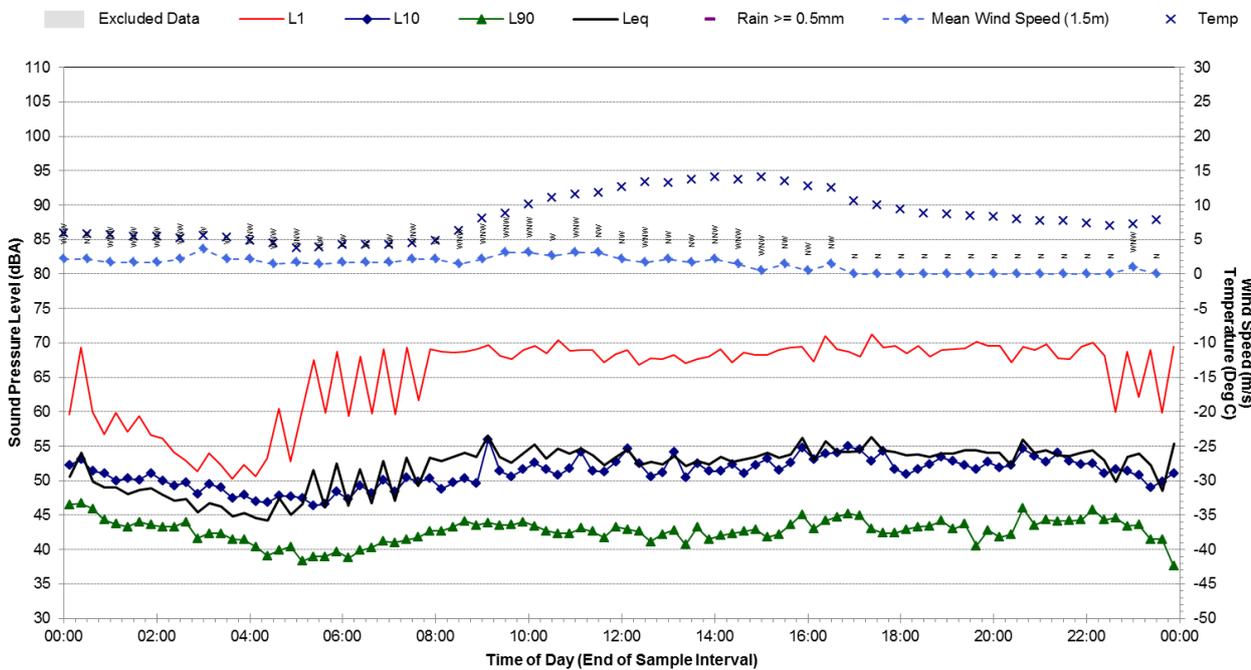
Statistical Ambient Noise Levels

B.20 - Saturday, 25 June 2016

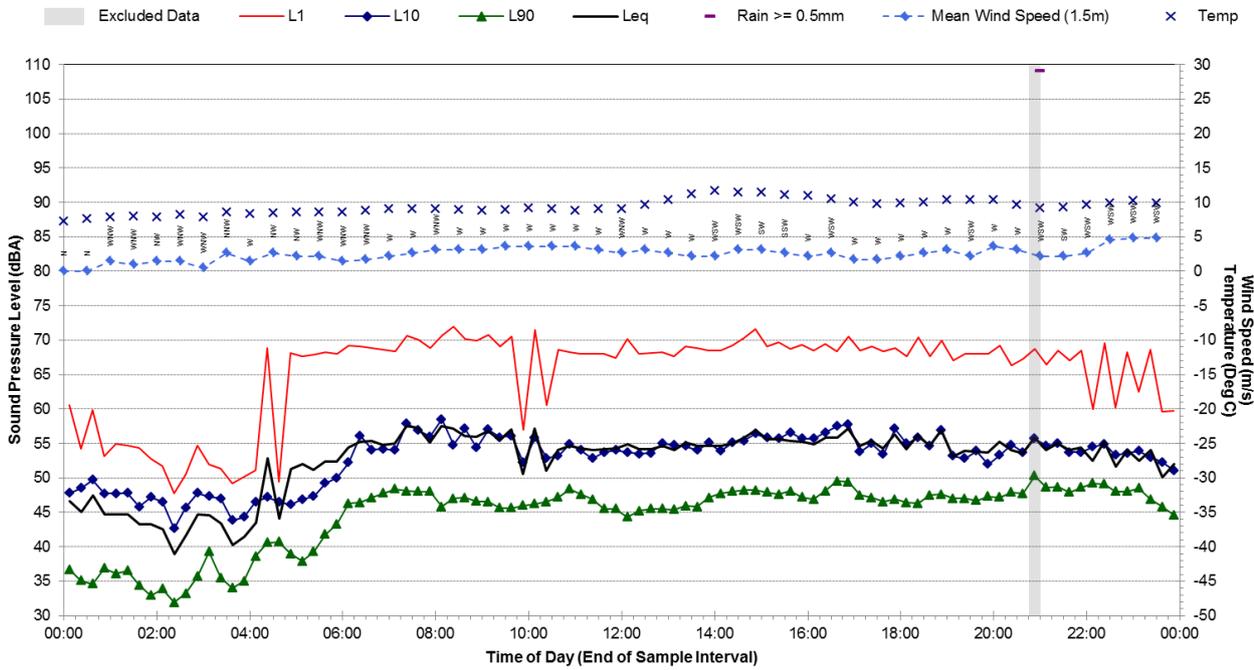


Statistical Ambient Noise Levels

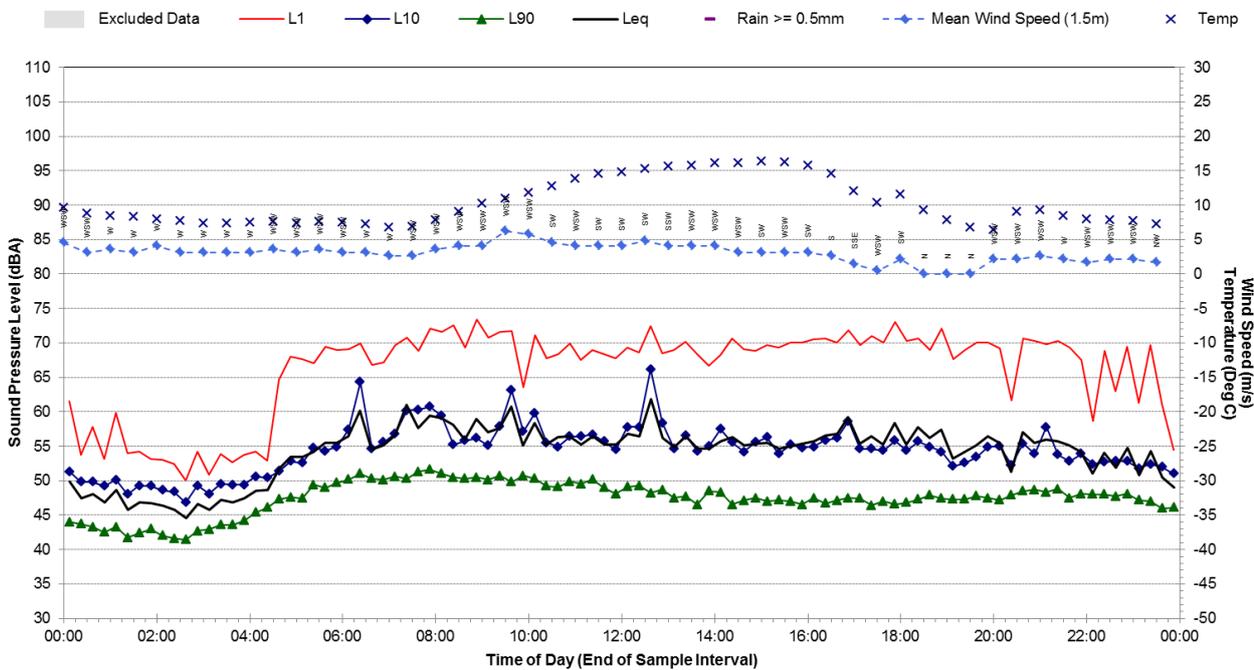
B.20 - Sunday, 26 June 2016



Statistical Ambient Noise Levels B.20 - Monday, 27 June 2016

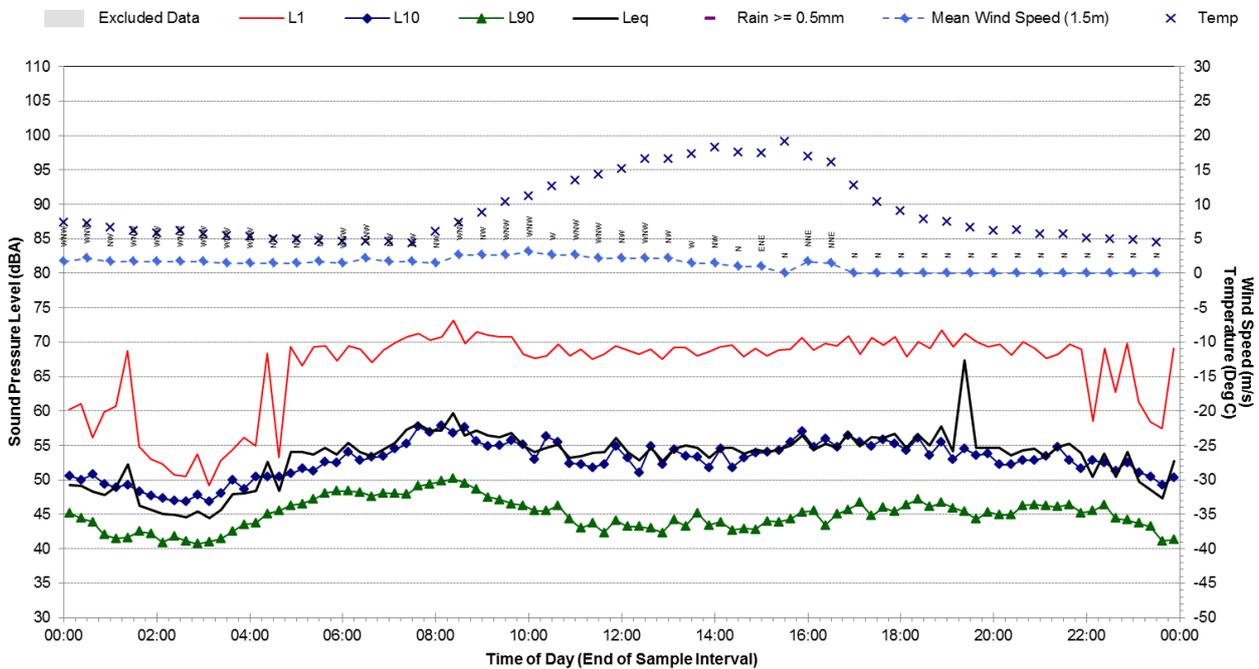


Statistical Ambient Noise Levels B.20 - Tuesday, 28 June 2016



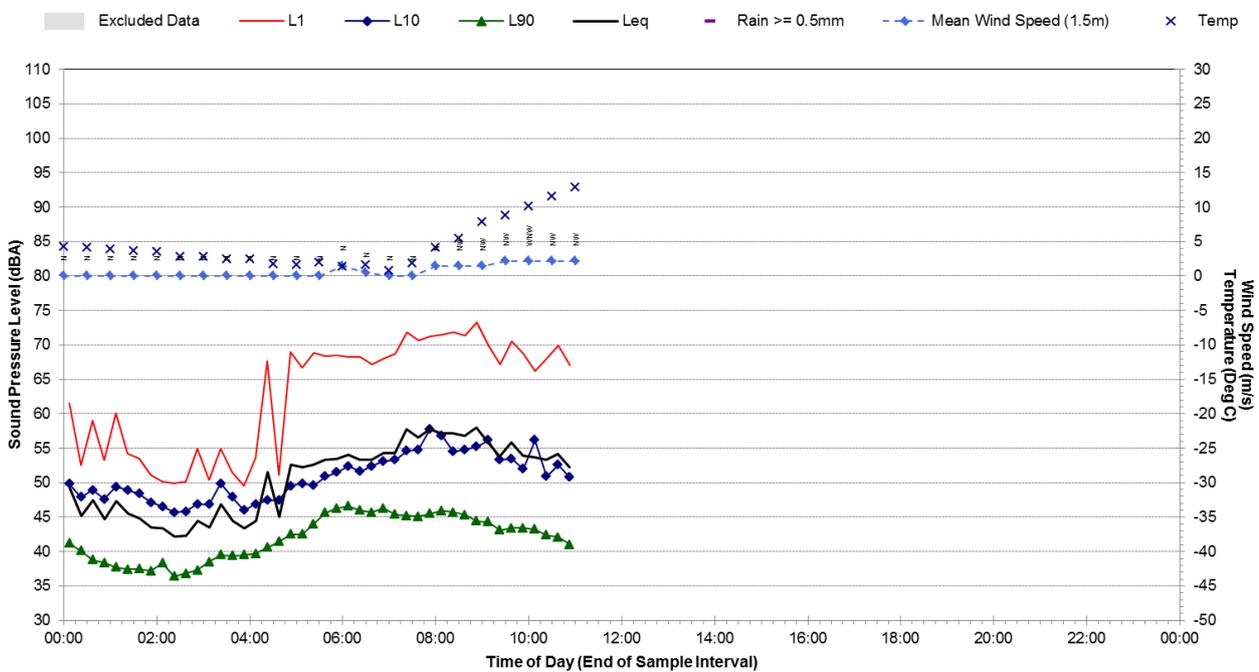
Statistical Ambient Noise Levels

B.20 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.20 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.17

Noise Monitoring Location: B.17
Noise Monitoring Address: 5 Shadforth Street, Wiley Park 2195

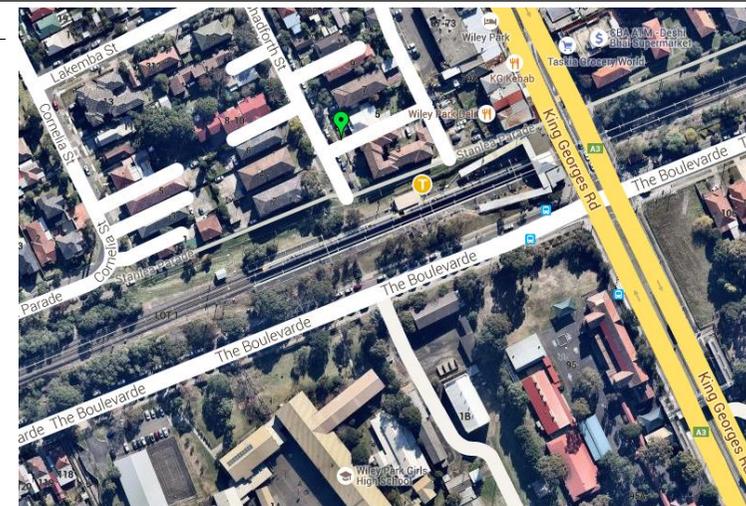
Logger Device Type: Svantek 957

Logger Serial No: 20668

Ambient noise logger deployed at the west of the residential address 5 Shadforth Street, Wiley Park. Logger located just inside the property boundary and beside both neighbouring and front fences.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by both distant road traffic and construction noise and aircraft noise. LAeq noise levels at this location were influenced by intermittent local road traffic passby noise and suburban neighbourhood noise (guard's whistle, station announcement etc), and also by rail noise due to the property lying approximately 50m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location



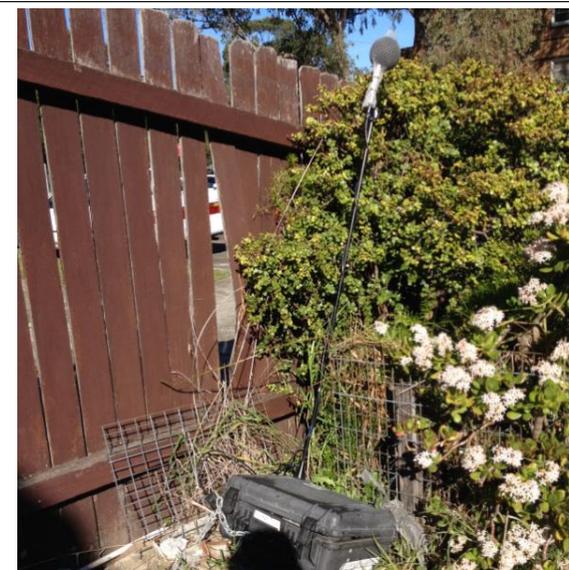
Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	44	52	53	59
Evening	46	51	52	58
Night-time	41	49	49	54

Attended Noise Measurement Results

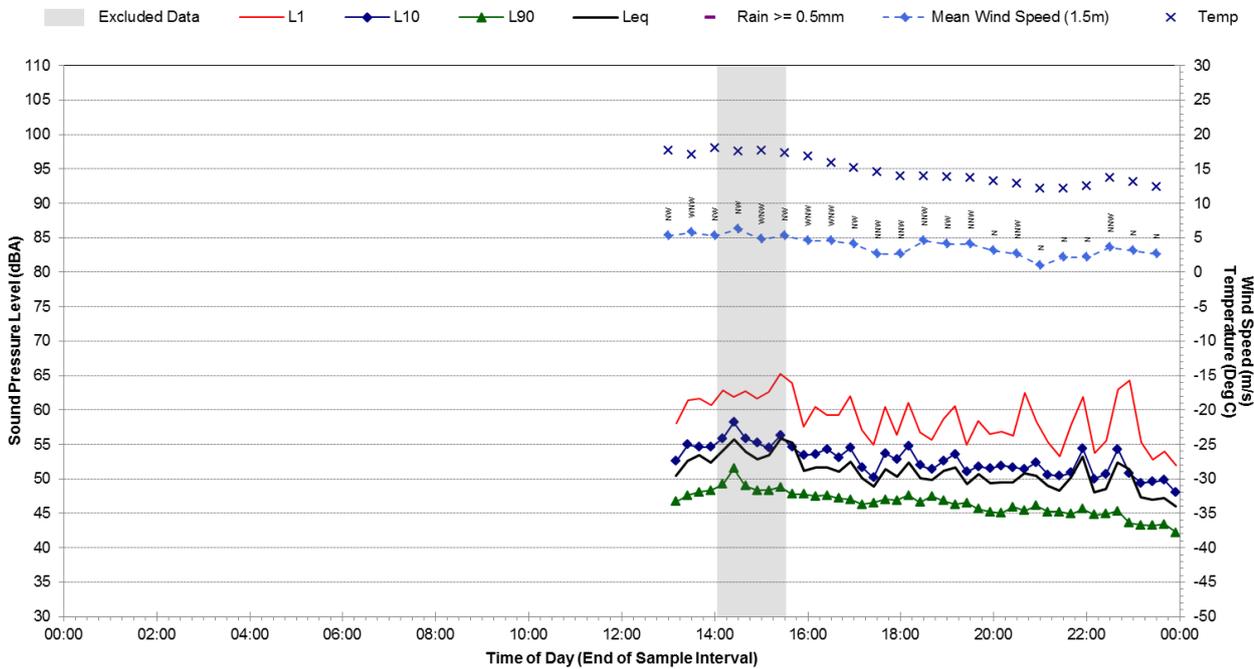
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	12:42:14	49	53	78

Photo of Noise Monitoring Location



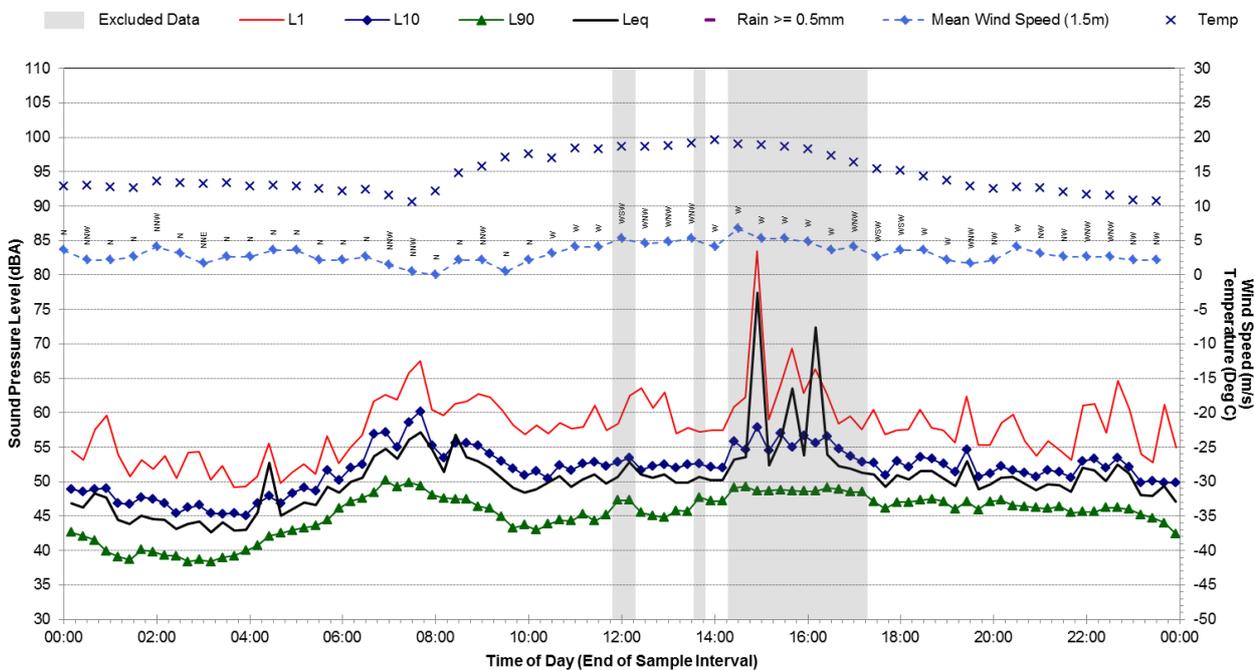
Statistical Ambient Noise Levels

B.21 - Tuesday, 21 June 2016



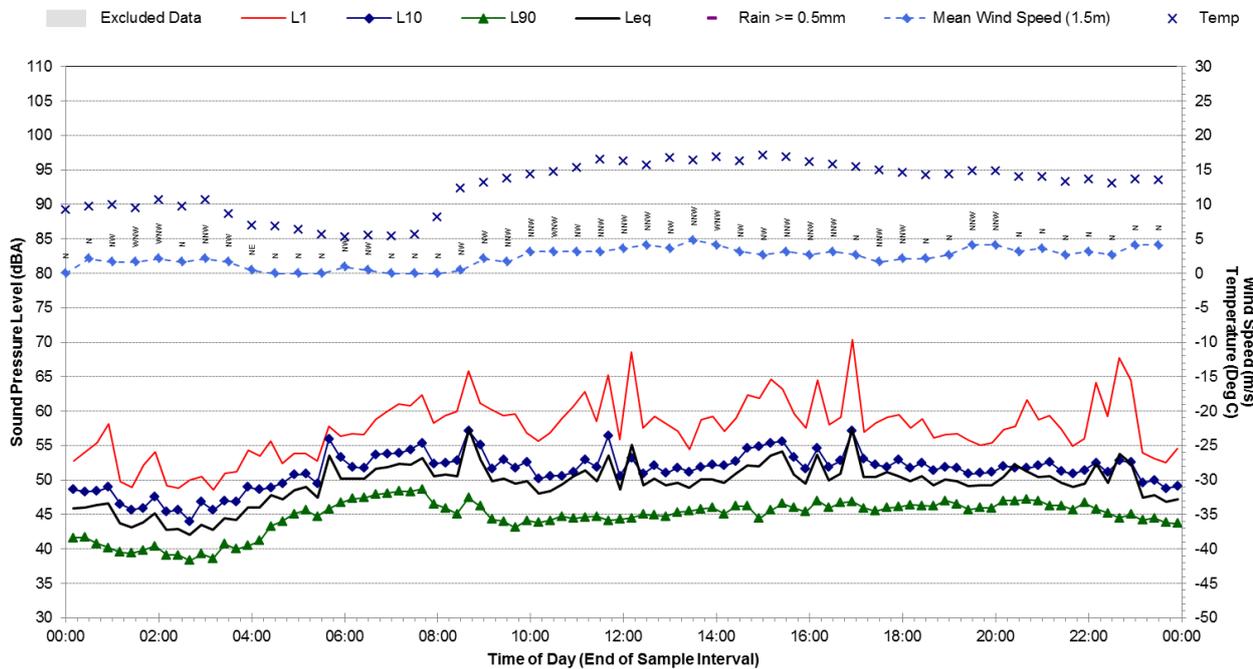
Statistical Ambient Noise Levels

B.21 - Wednesday, 22 June 2016



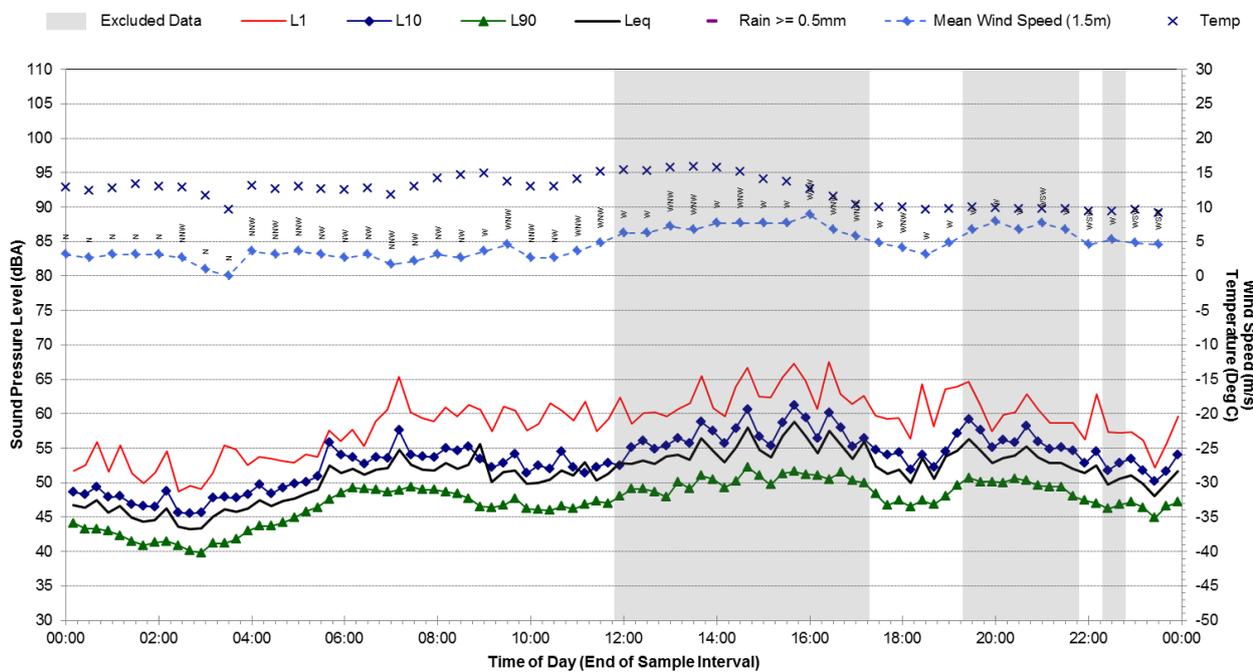
Statistical Ambient Noise Levels

B.21 - Thursday, 23 June 2016

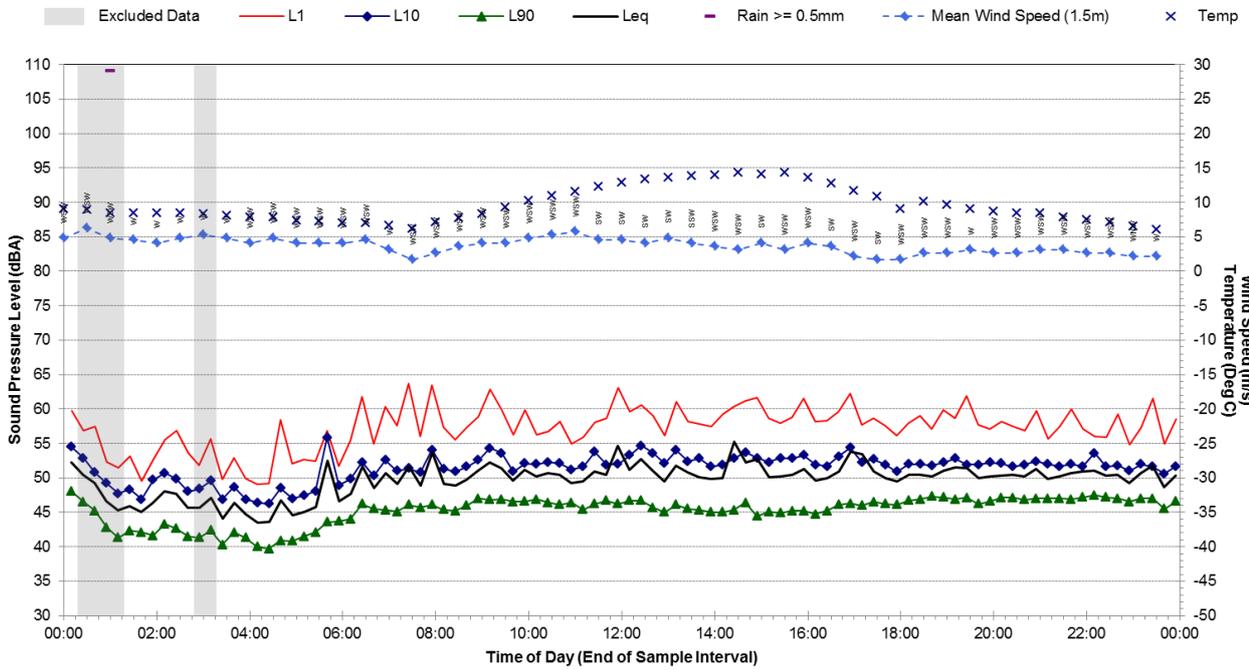


Statistical Ambient Noise Levels

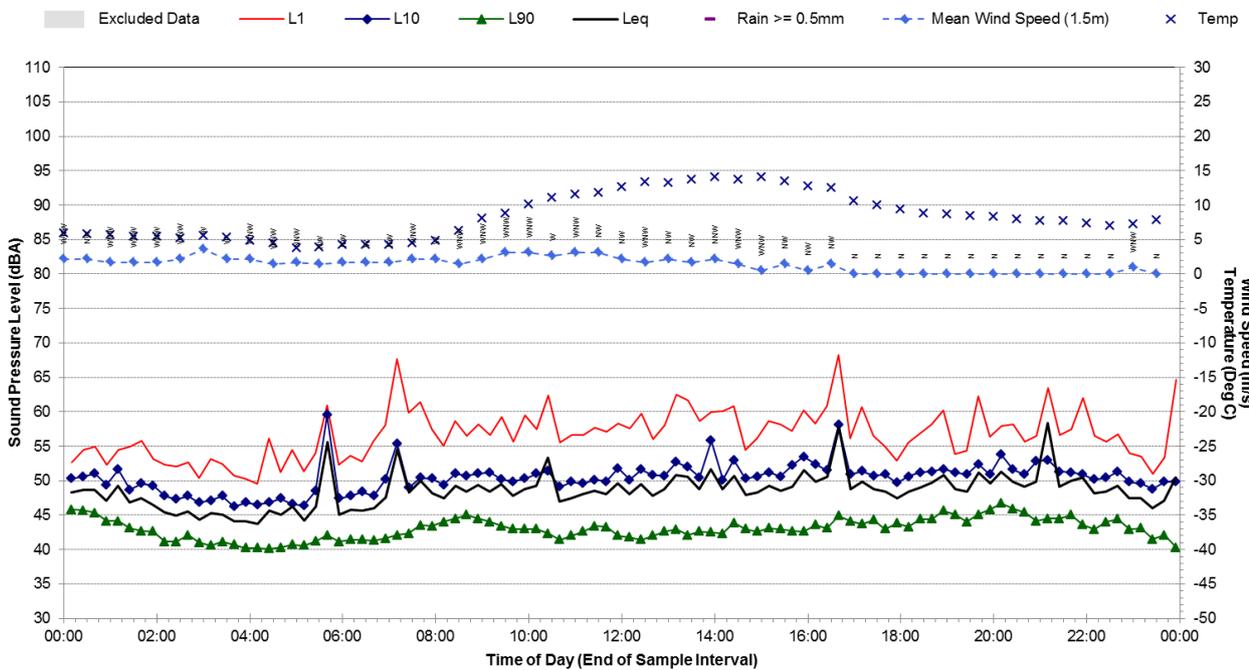
B.21 - Friday, 24 June 2016



Statistical Ambient Noise Levels B.21 - Saturday, 25 June 2016

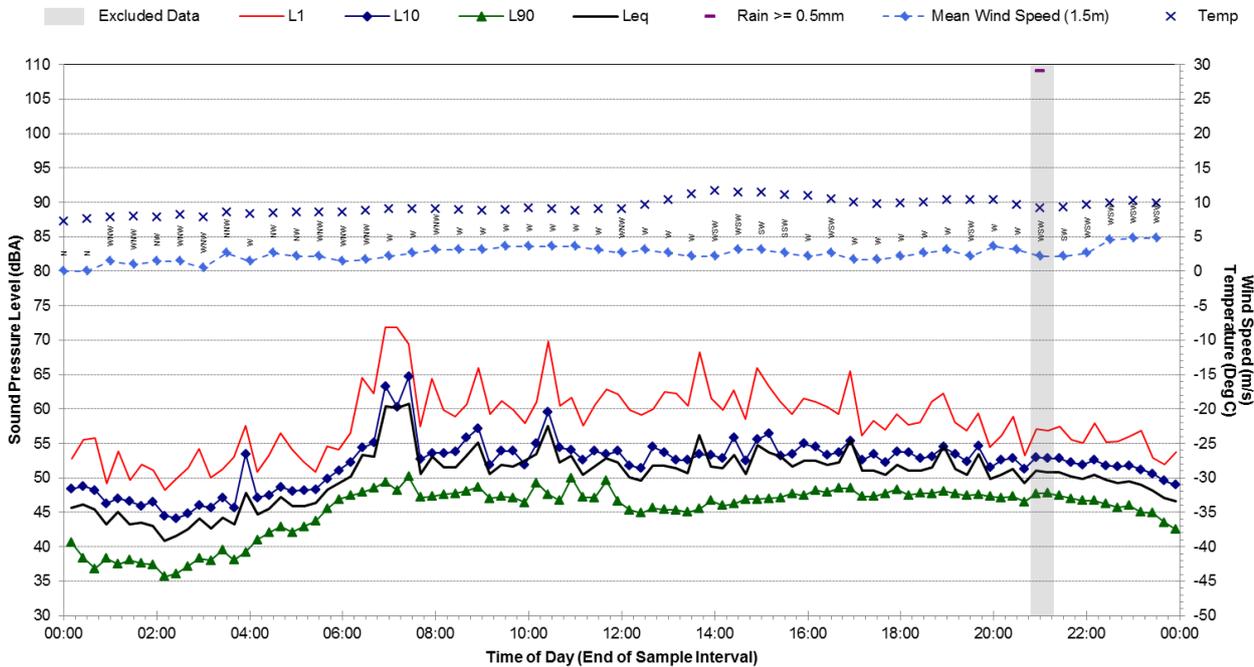


Statistical Ambient Noise Levels B.21 - Sunday, 26 June 2016



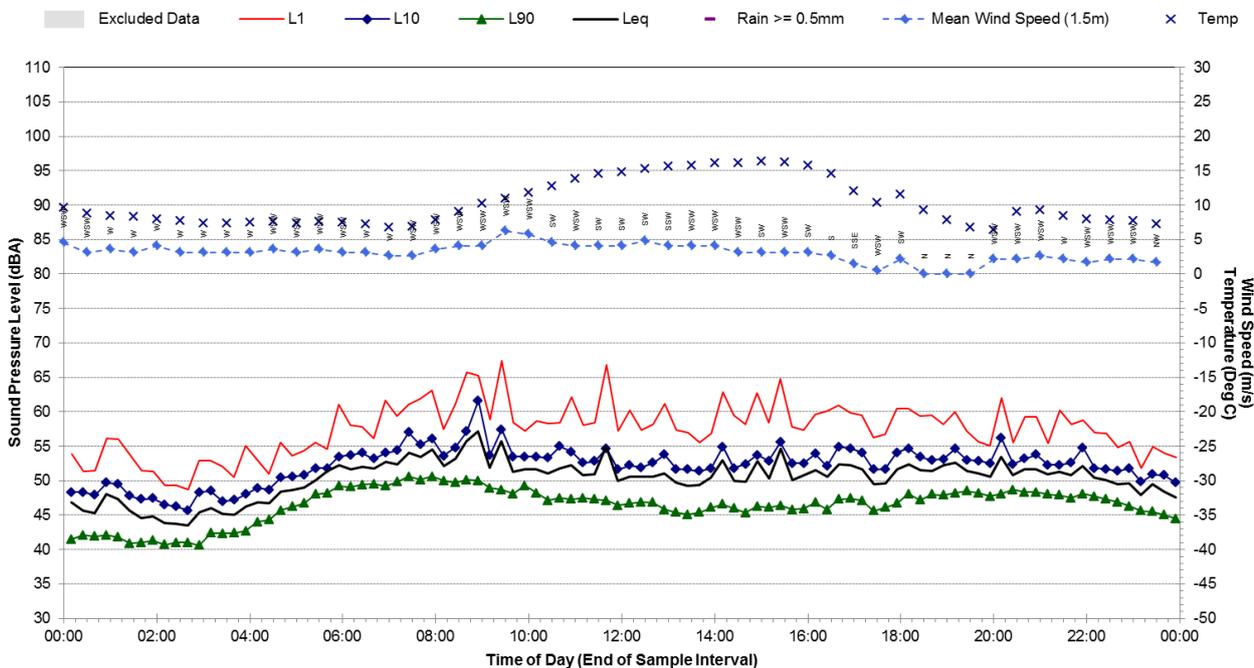
Statistical Ambient Noise Levels

B.21 - Monday, 27 June 2016



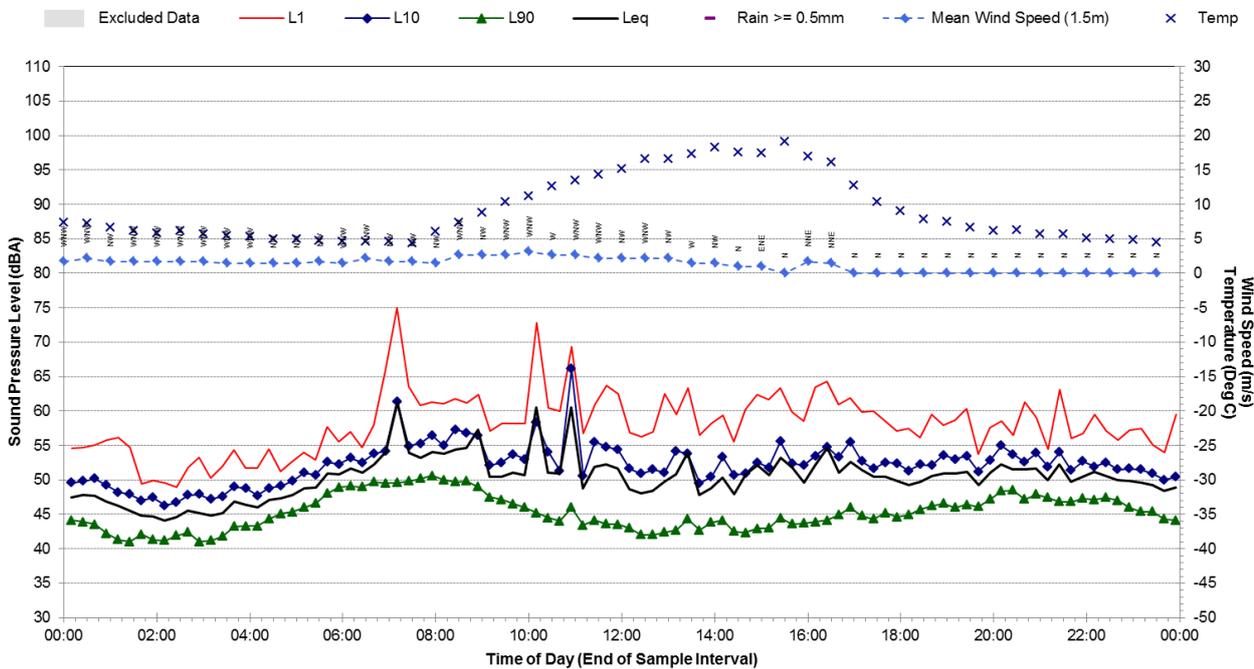
Statistical Ambient Noise Levels

B.21 - Tuesday, 28 June 2016



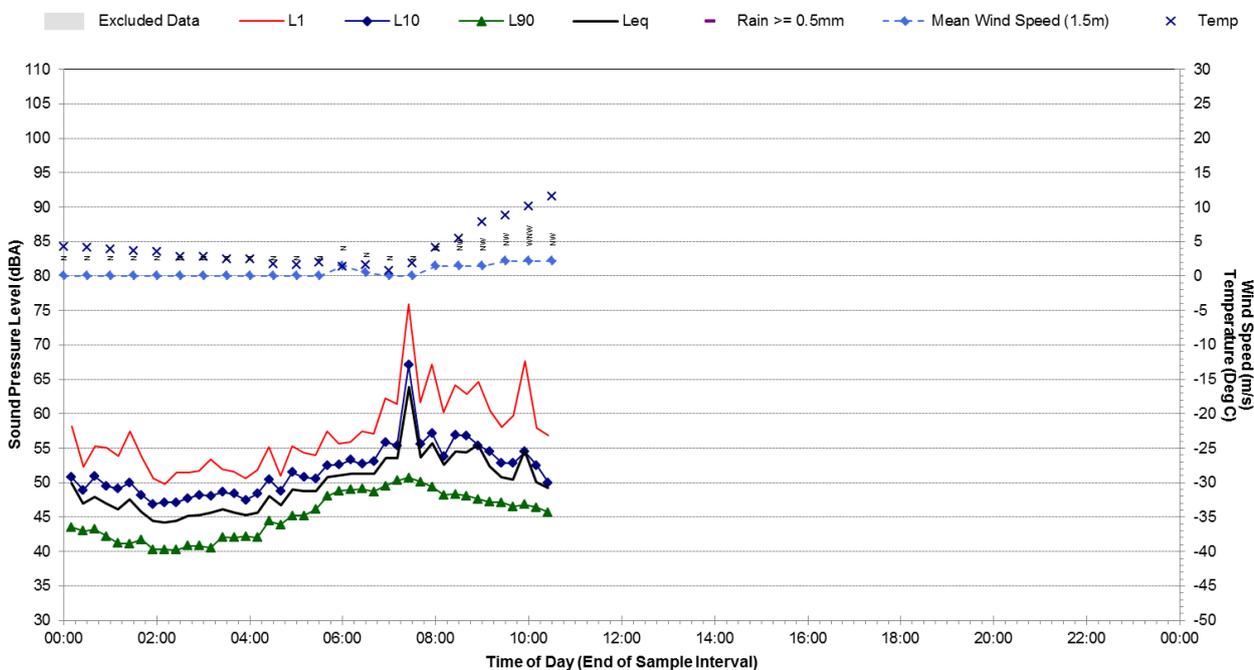
Statistical Ambient Noise Levels

B.21 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.21 - Thursday, 30 June 2016



Appendix C

Report 610.15897

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Background Noise Monitoring Results – B.18

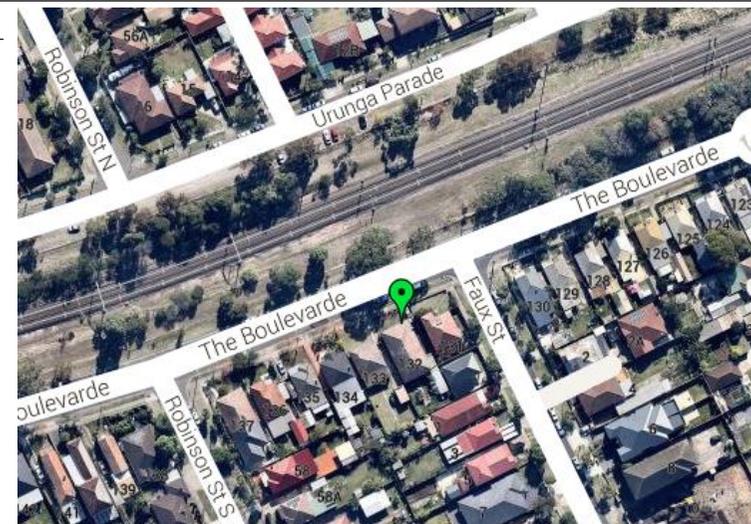
Noise Monitoring Location:	B.18
Noise Monitoring Address:	132 The Boulevard, Wiley Park 2195

Logger Device Type: Svantek 957
 Logger Serial No: 23243

Ambient noise logger deployed at the north west of the residential address 132 The Boulevard, Wiley Park. Logger located on the front balcony of the property, with line of sight north over The Boulevard and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic. LAeq noise levels at this location were influenced by tyre noise from local road traffic, and also rail noise due to the property lying approximately 45m south of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	46	65	69	73
Evening	49	65	68	73
Night-time	39	61	63	71

Photo of Noise Monitoring Location



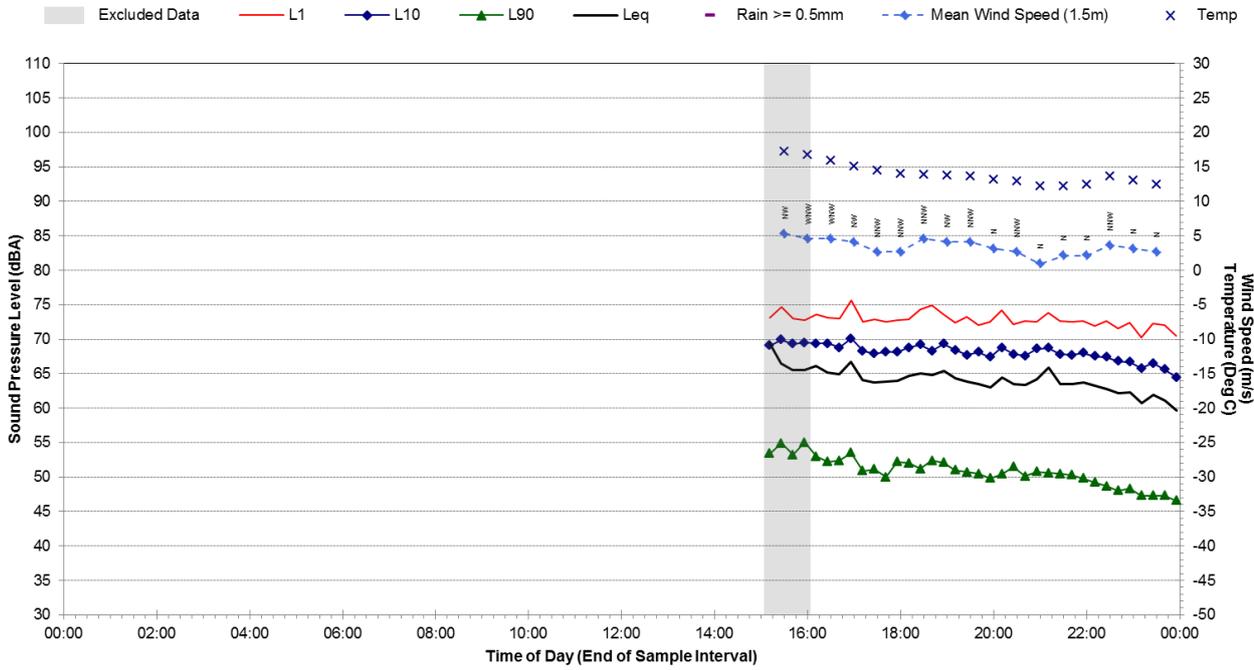
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	14:56:02	53	67	84



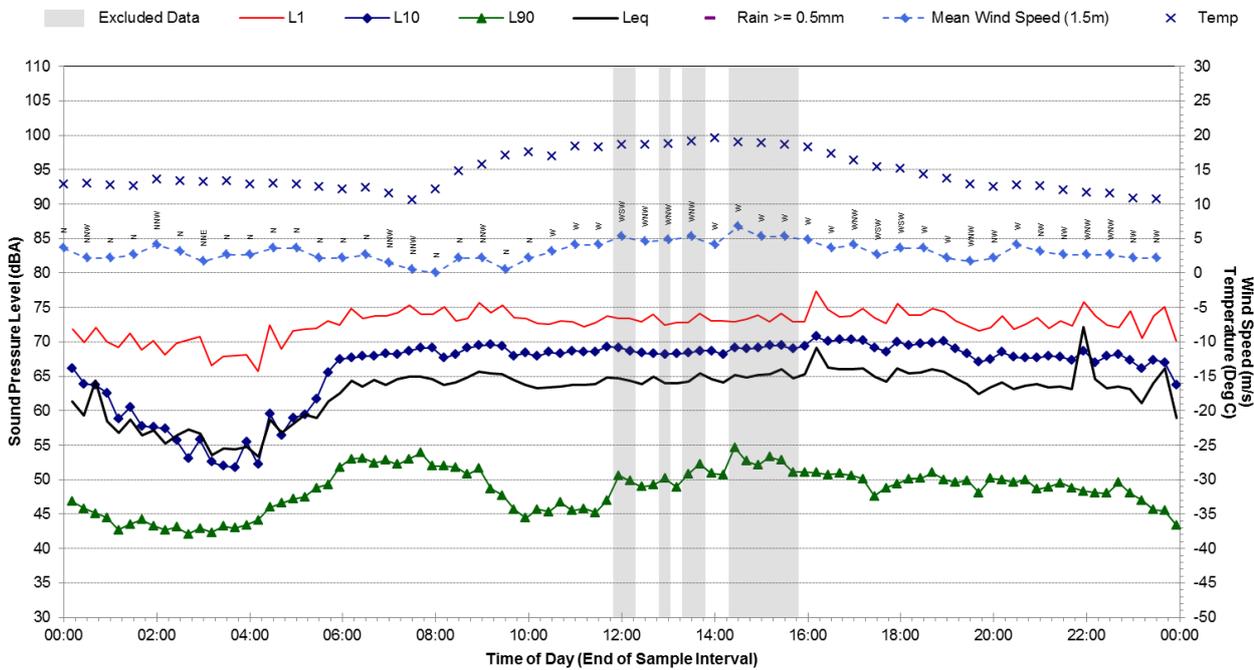
Statistical Ambient Noise Levels

B.22 - Tuesday, 21 June 2016



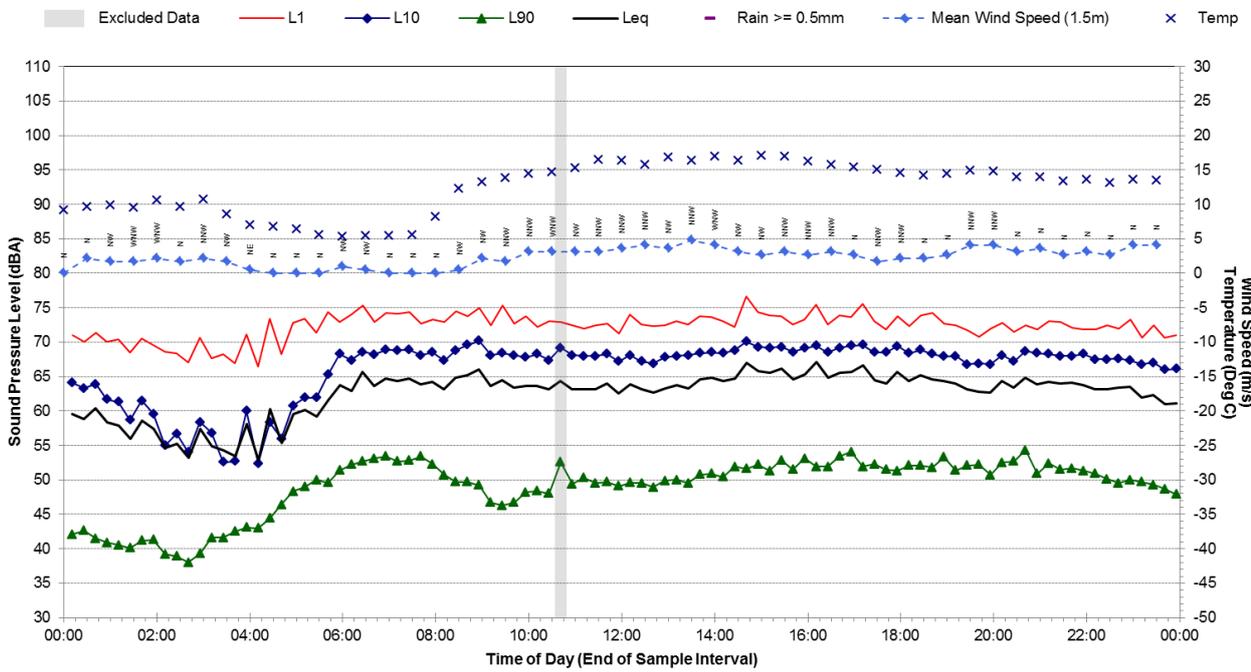
Statistical Ambient Noise Levels

B.22 - Wednesday, 22 June 2016



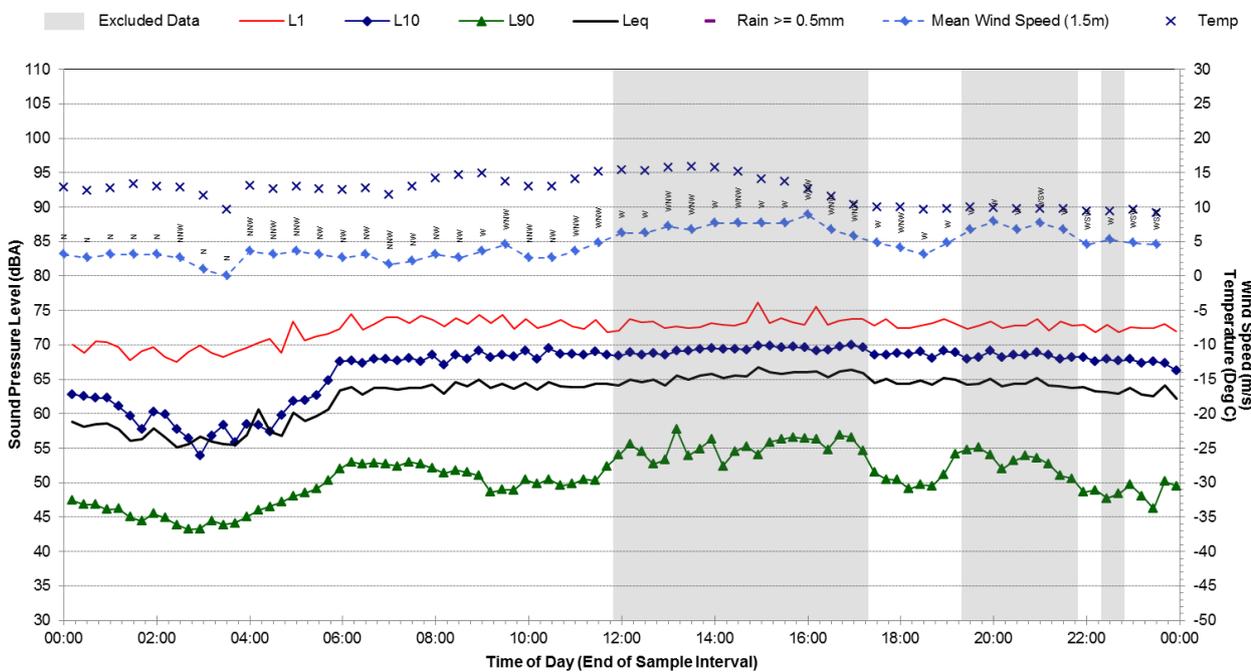
Statistical Ambient Noise Levels

B.22 - Thursday, 23 June 2016



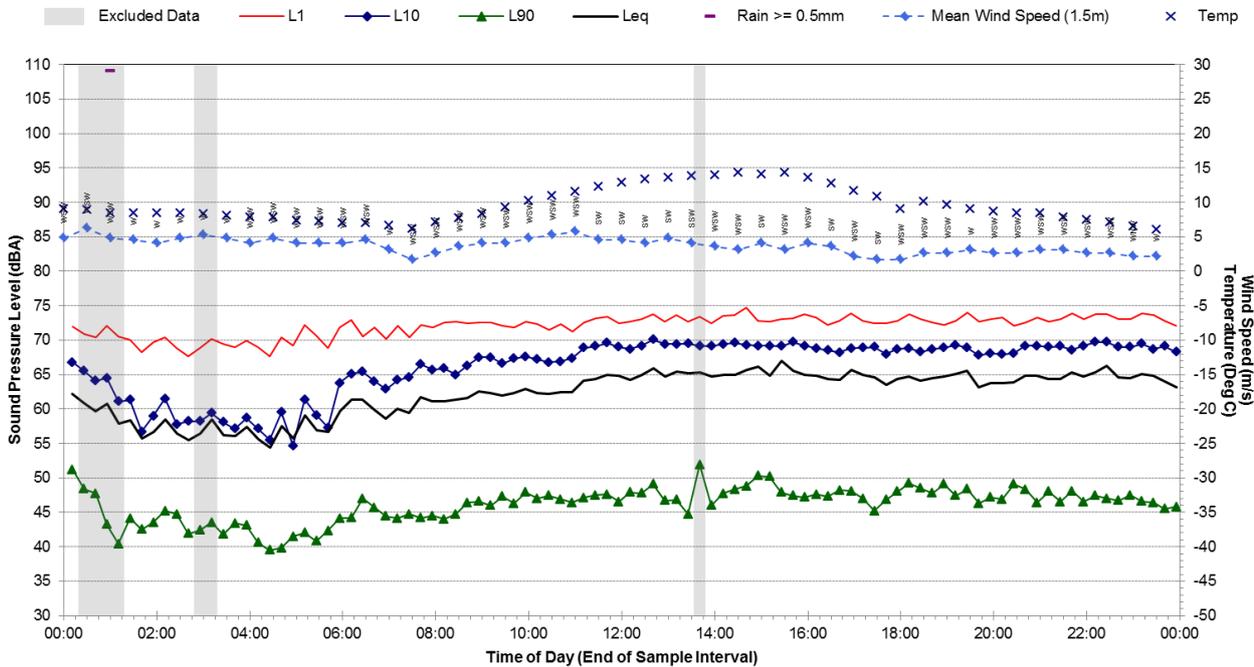
Statistical Ambient Noise Levels

B.22 - Friday, 24 June 2016



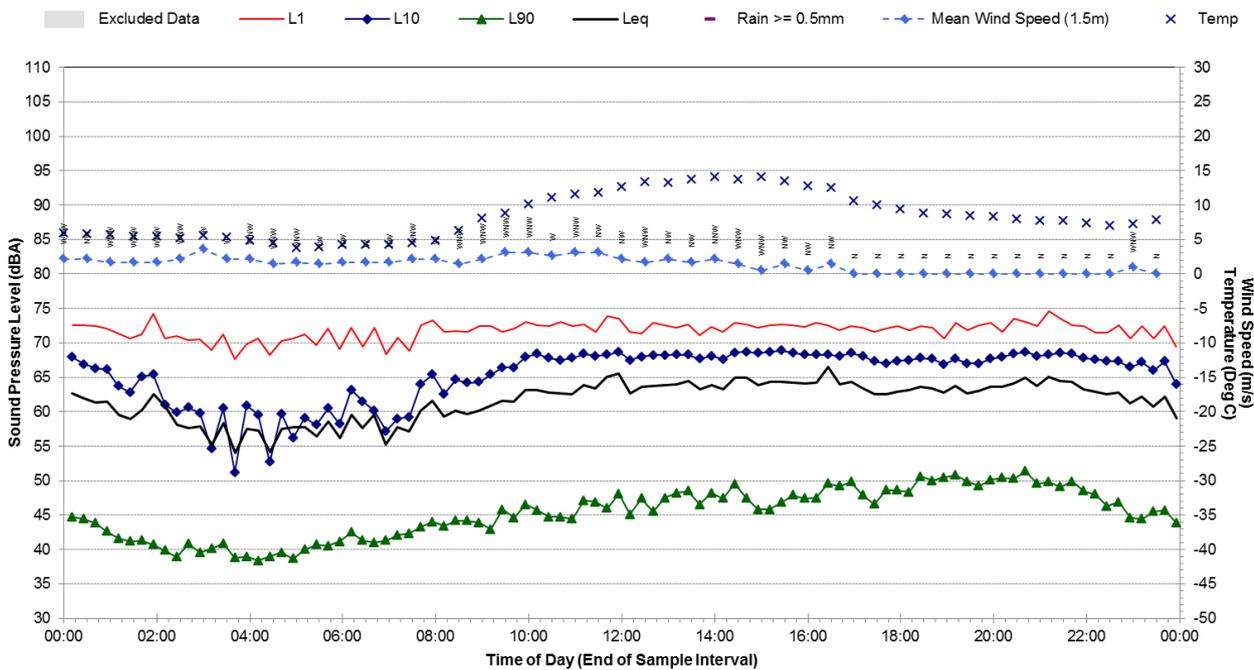
Statistical Ambient Noise Levels

B.22 - Saturday, 25 June 2016



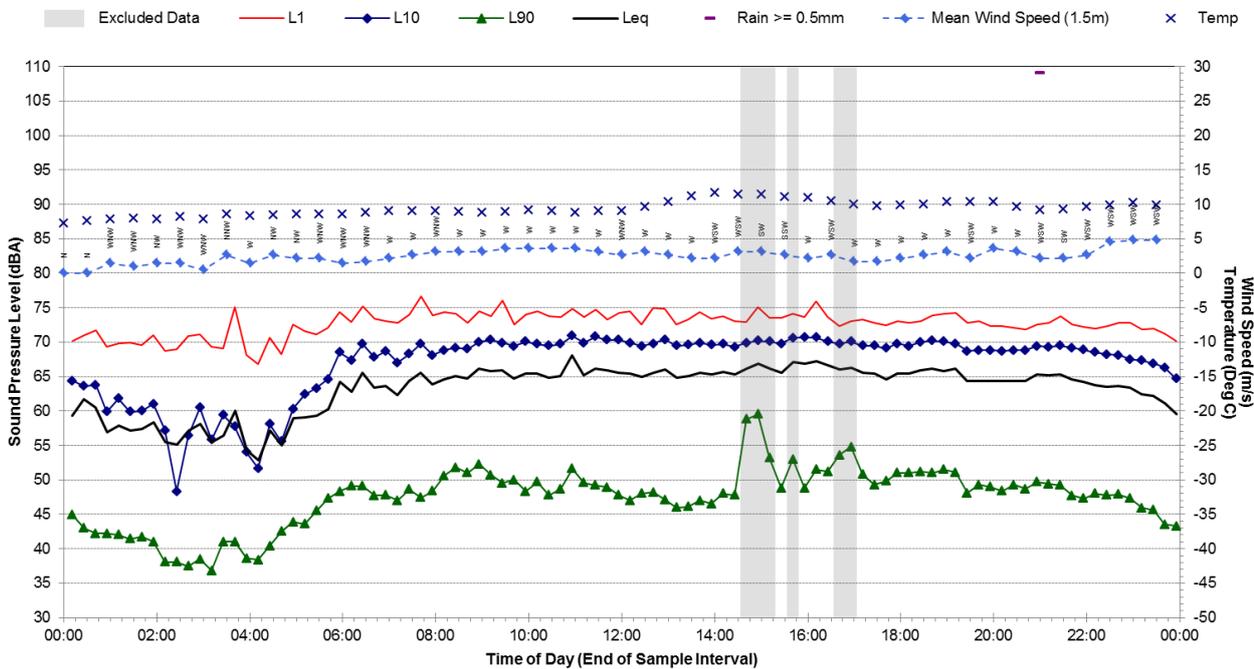
Statistical Ambient Noise Levels

B.22 - Sunday, 26 June 2016



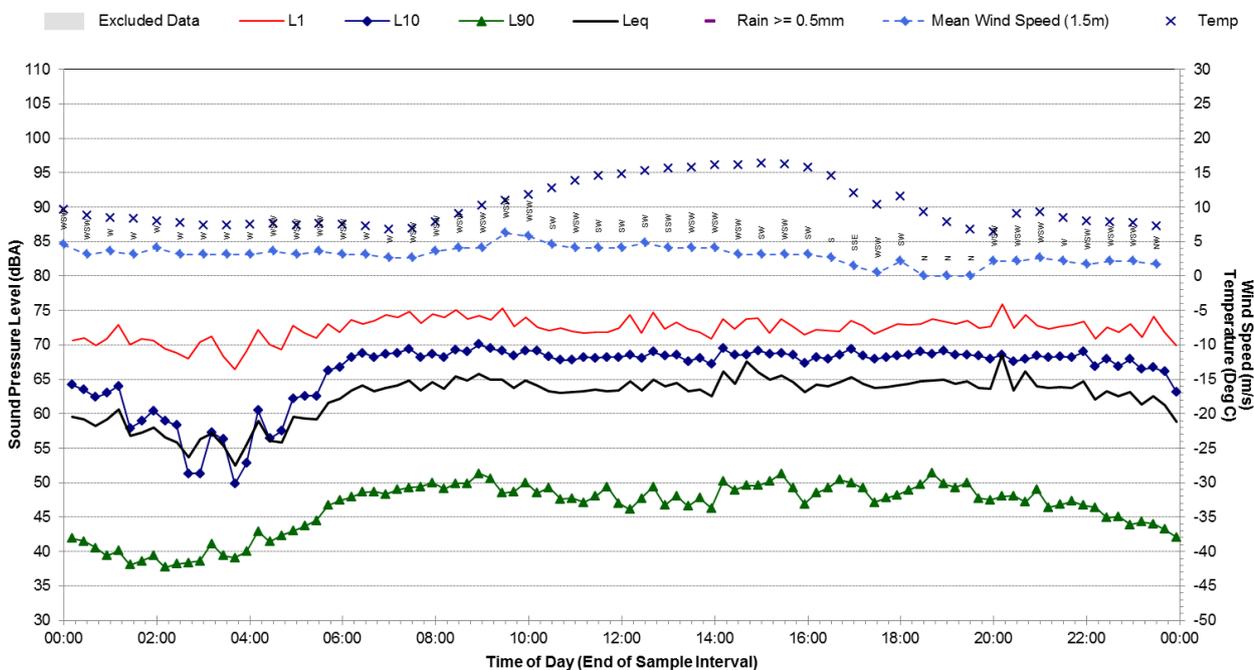
Statistical Ambient Noise Levels

B.22 - Monday, 27 June 2016



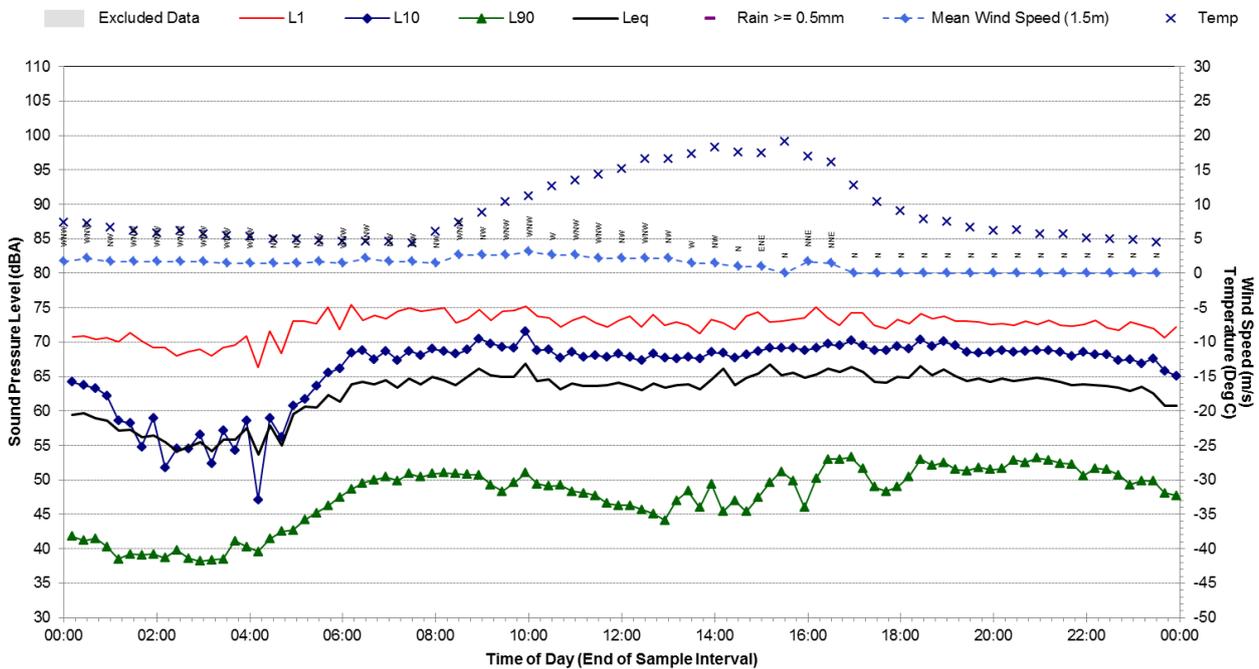
Statistical Ambient Noise Levels

B.22 - Tuesday, 28 June 2016



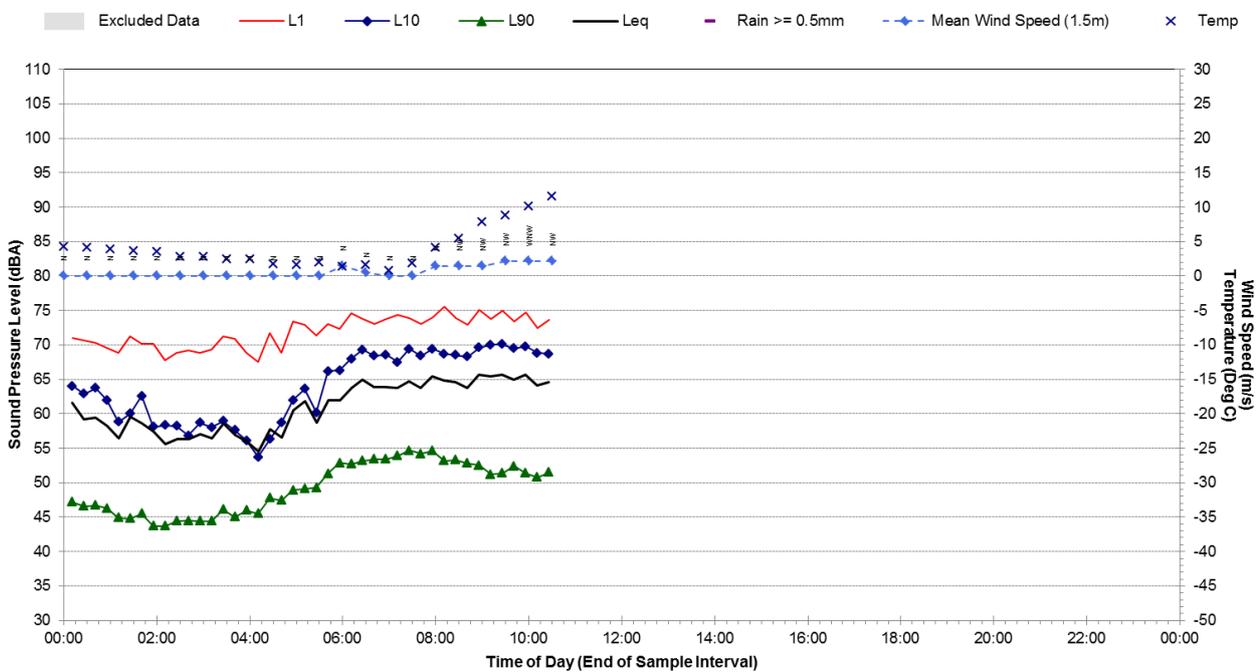
Statistical Ambient Noise Levels

B.22 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.22 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.19

Noise Monitoring Location: B.19
Noise Monitoring Address: 42 Urunga Parade, Punchbowl 2196

Logger Device Type: Svantek 957
 Logger Serial No: 23816

Ambient noise logger deployed at the south east of the residential address 42 Urunga Parade, Punchbowl. Logger located behind the front fence of the property, with line of sight south over Urunga Parade and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic from the nearby Punchbowl Road and constant bird noise. LAeq noise levels at this location were influenced by trucks, aircraft noise and rail noise due to the property lying approximately 50m north of the nearest Bankstown Line track.

Map of Noise Monitoring Location

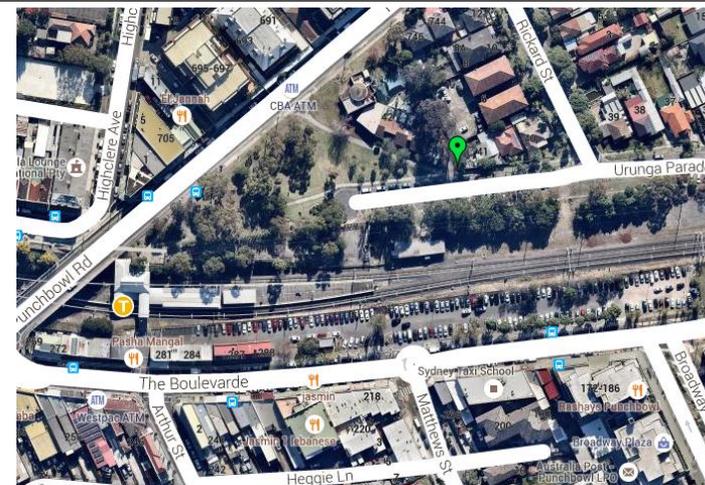


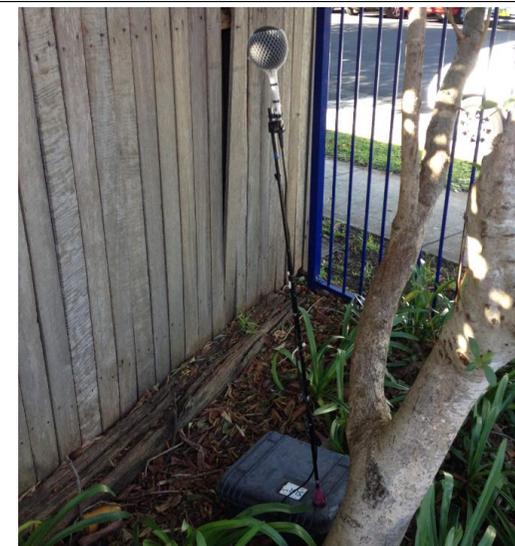
Photo of Noise Monitoring Location

Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	47	57	59	66
Evening	47	54	55	63
Night-time	41	53	53	60

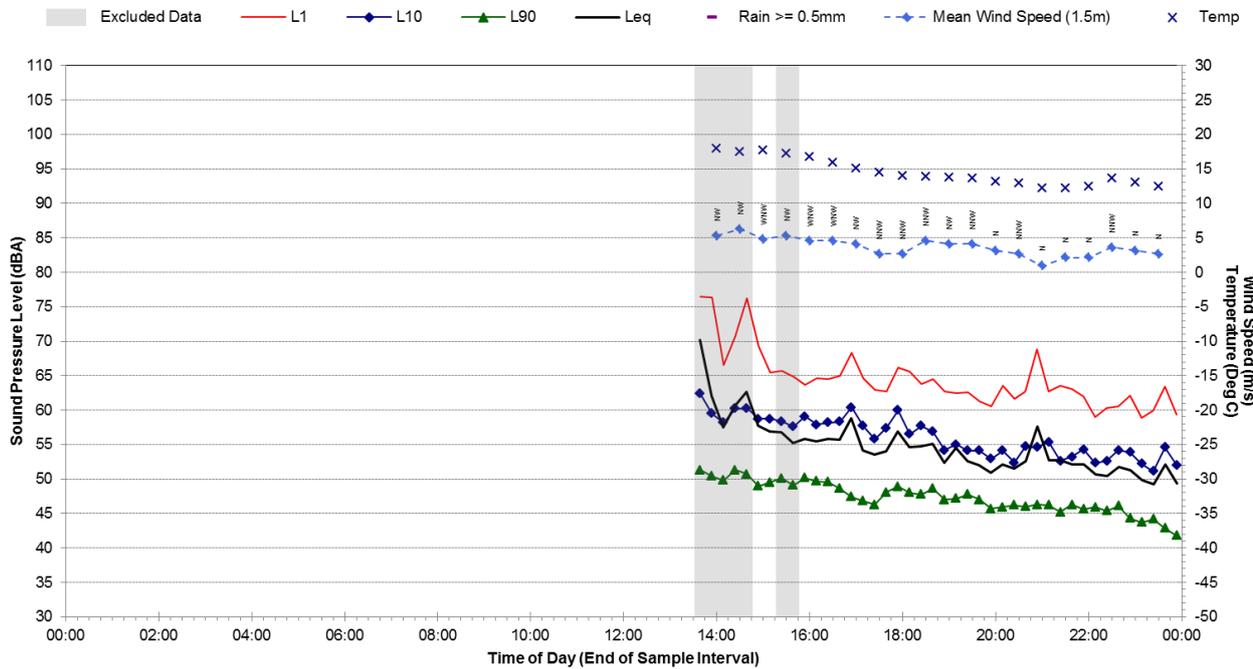
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
21/06/2016	13:26:56	52	57	71



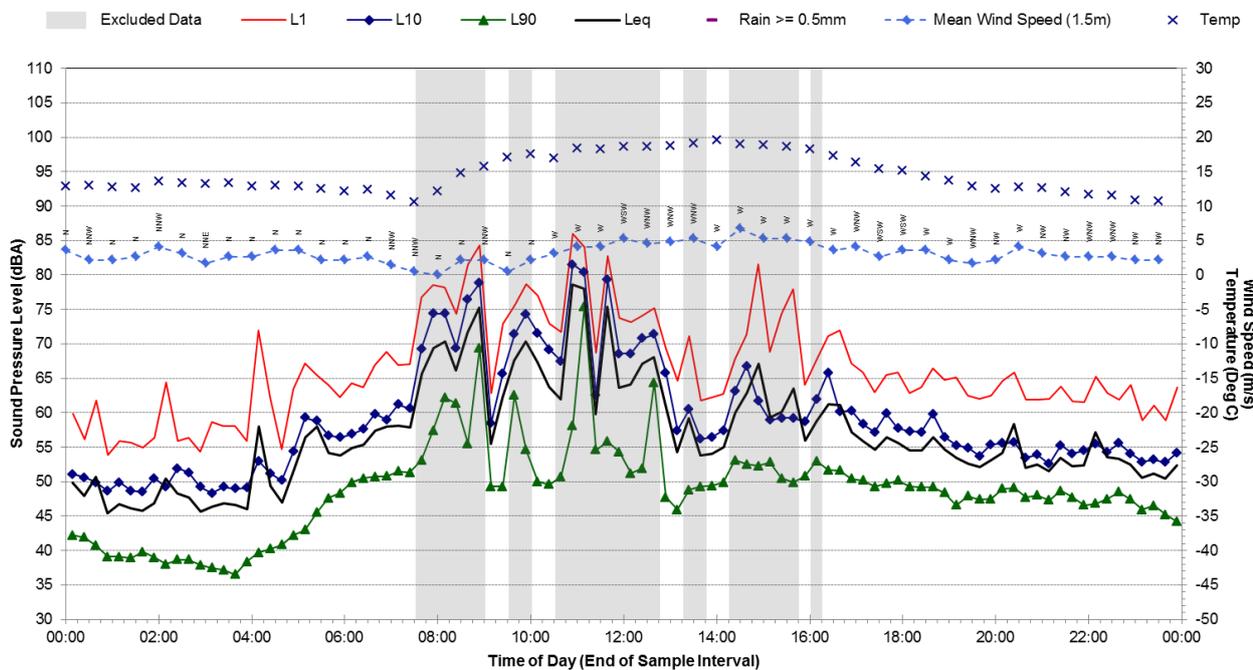
Statistical Ambient Noise Levels

B.23 - Tuesday, 21 June 2016



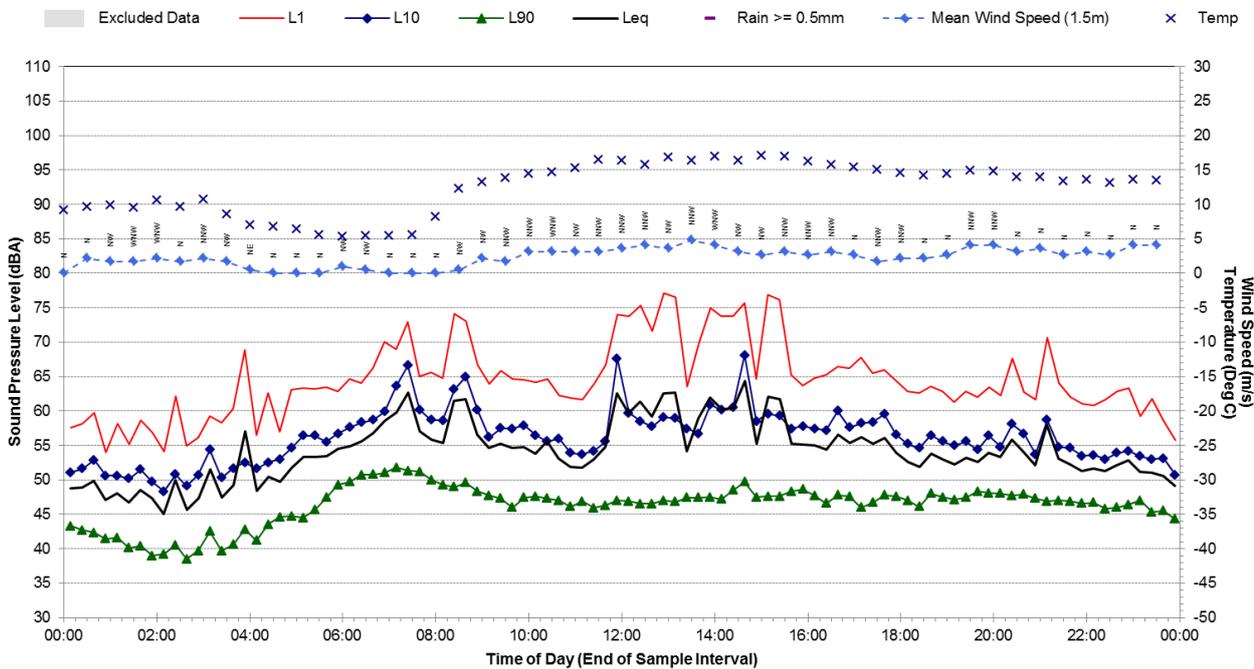
Statistical Ambient Noise Levels

B.23 - Wednesday, 22 June 2016



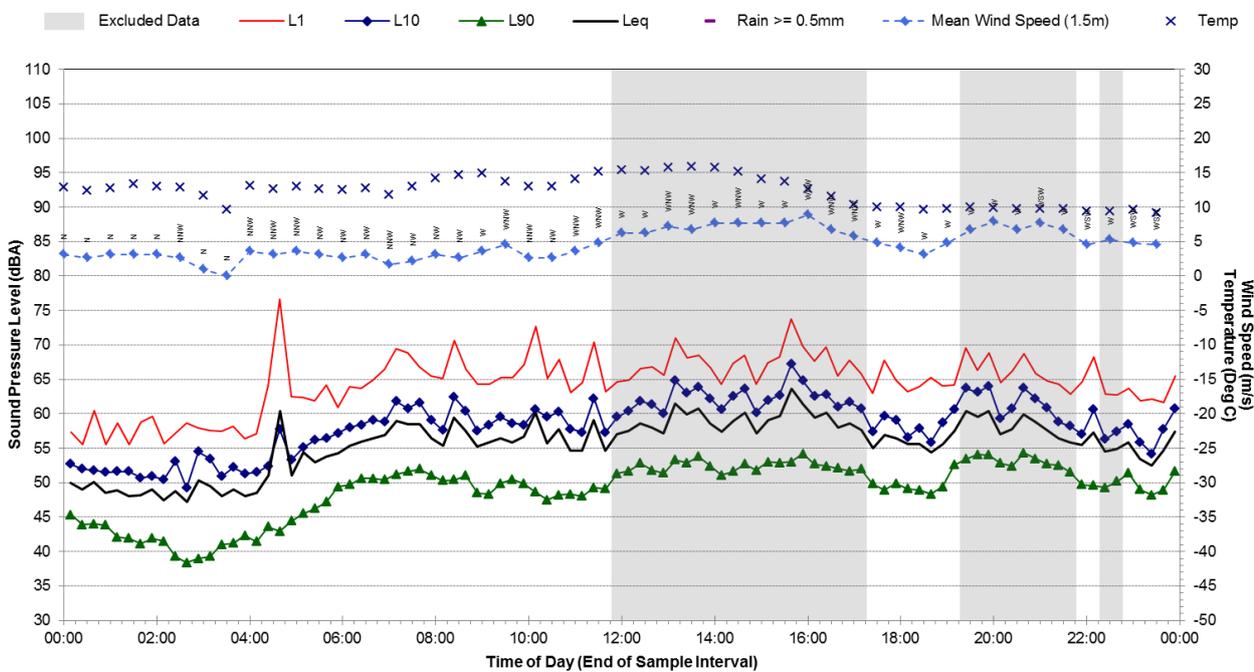
Statistical Ambient Noise Levels

B.23 - Thursday, 23 June 2016

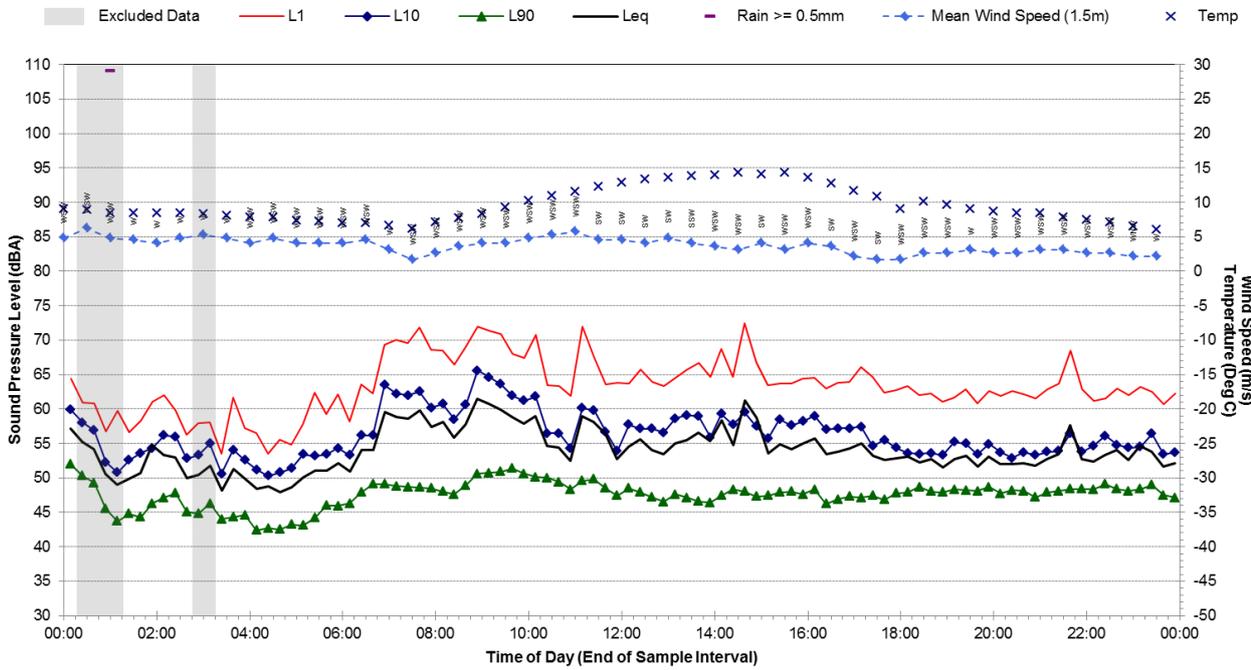


Statistical Ambient Noise Levels

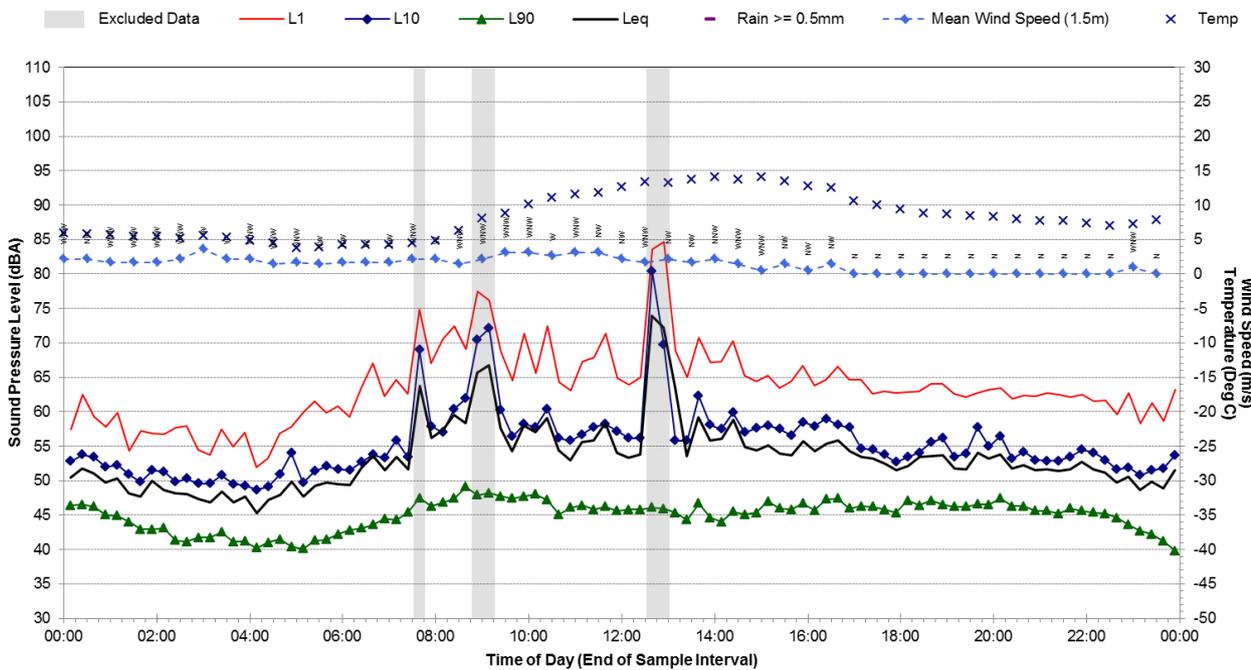
B.23 - Friday, 24 June 2016



Statistical Ambient Noise Levels B.23 - Saturday, 25 June 2016

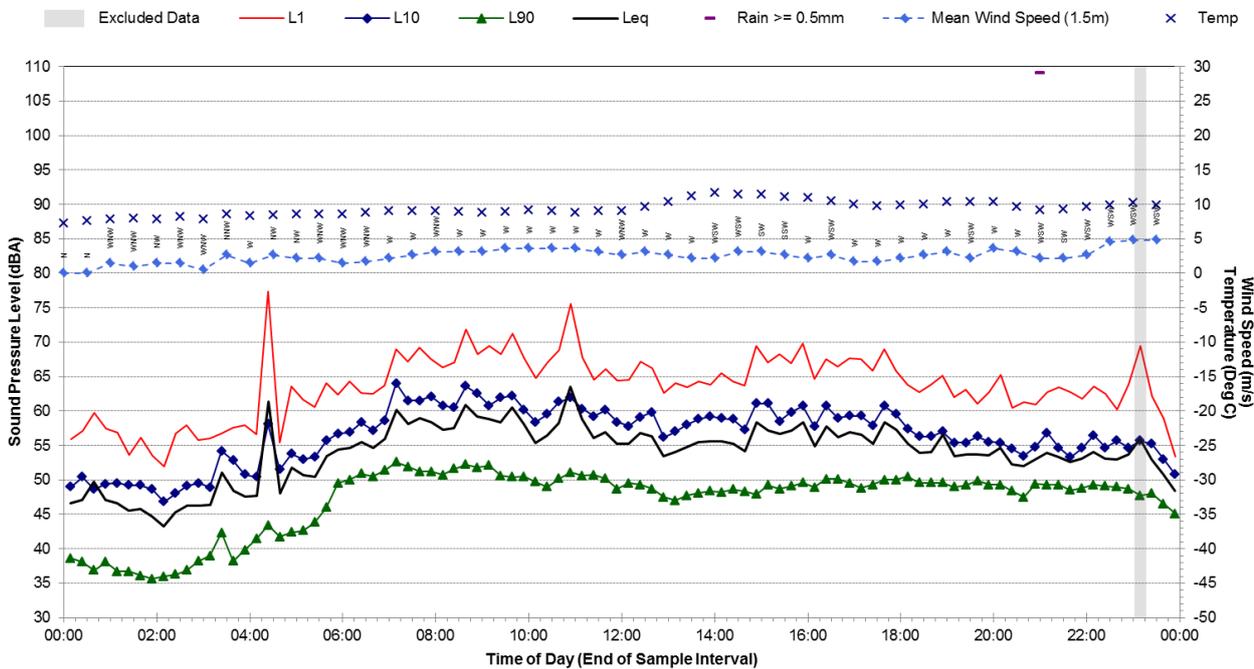


Statistical Ambient Noise Levels B.23 - Sunday, 26 June 2016



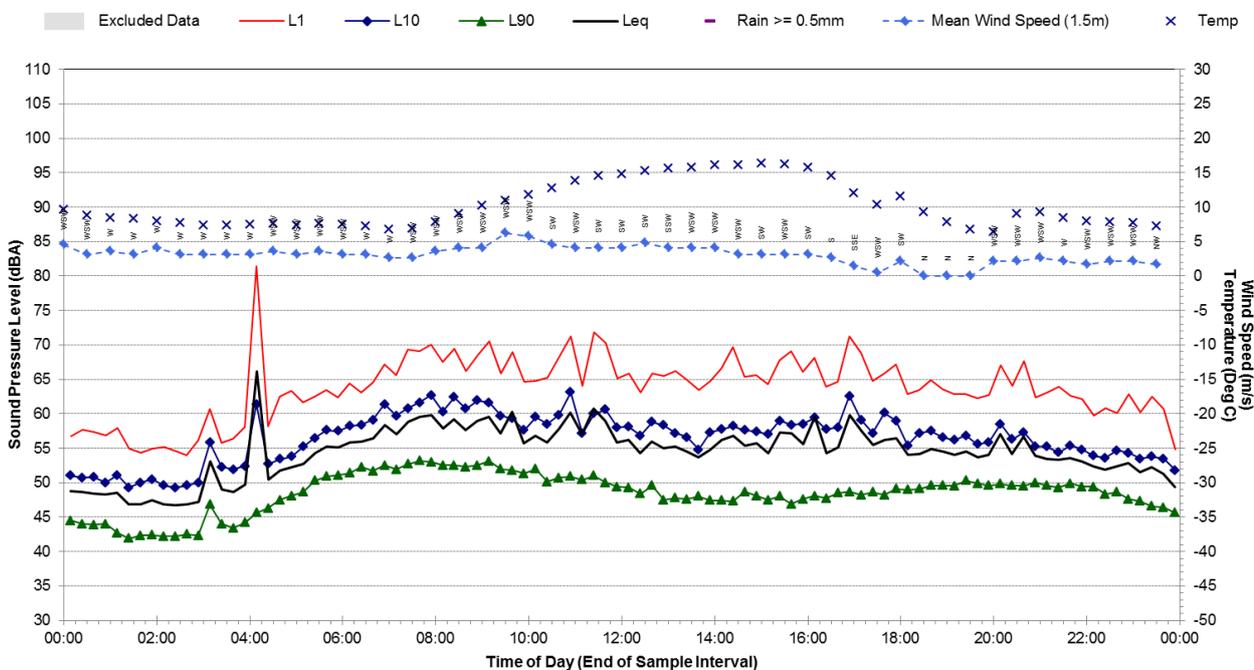
Statistical Ambient Noise Levels

B.23 - Monday, 27 June 2016



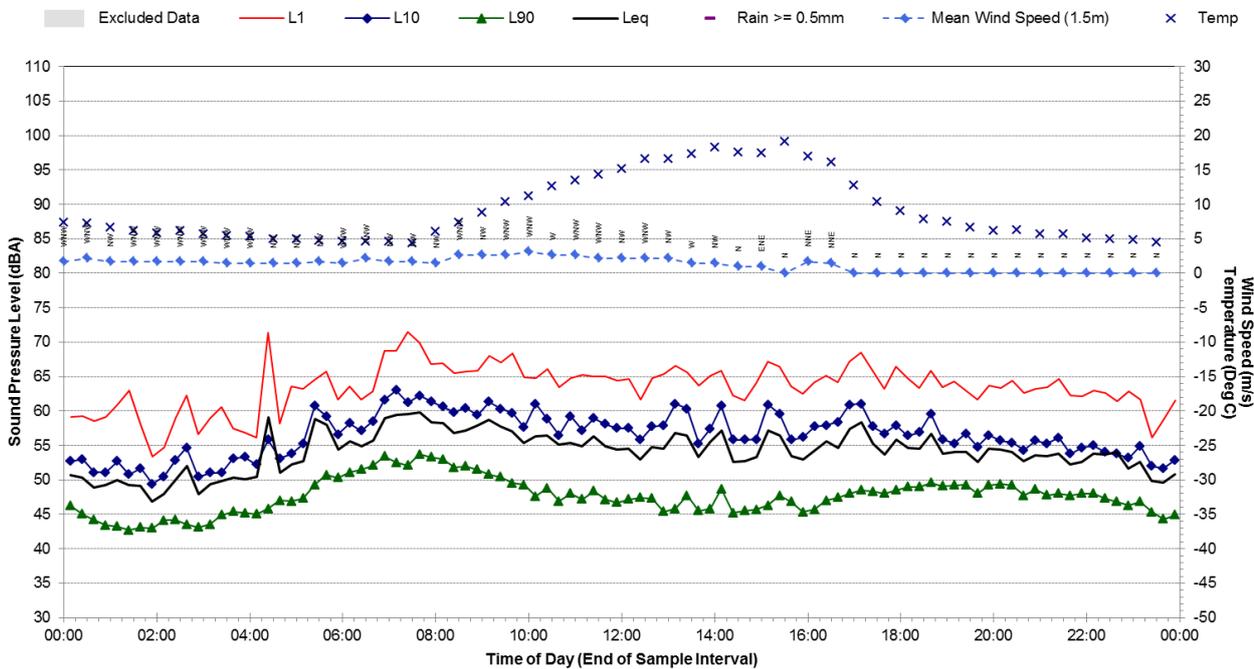
Statistical Ambient Noise Levels

B.23 - Tuesday, 28 June 2016



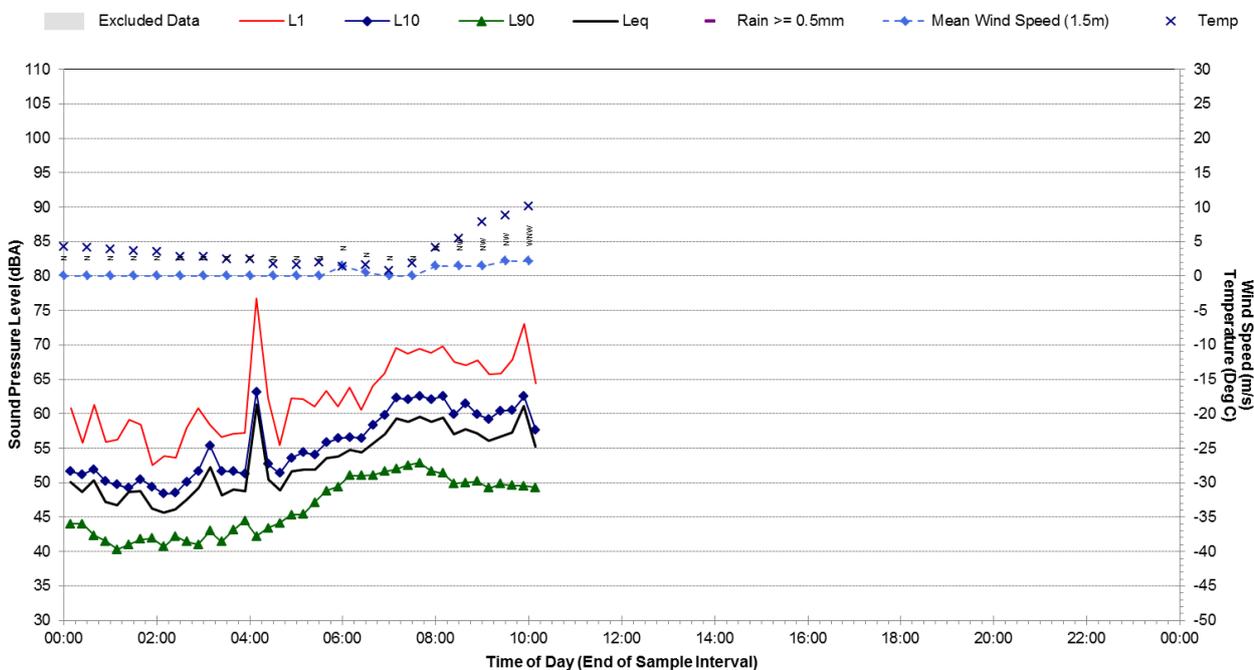
Statistical Ambient Noise Levels

B.23 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.23 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.20

Noise Monitoring Location: B.20

Noise Monitoring Address: 90 South Terrace, Bankstown 2200

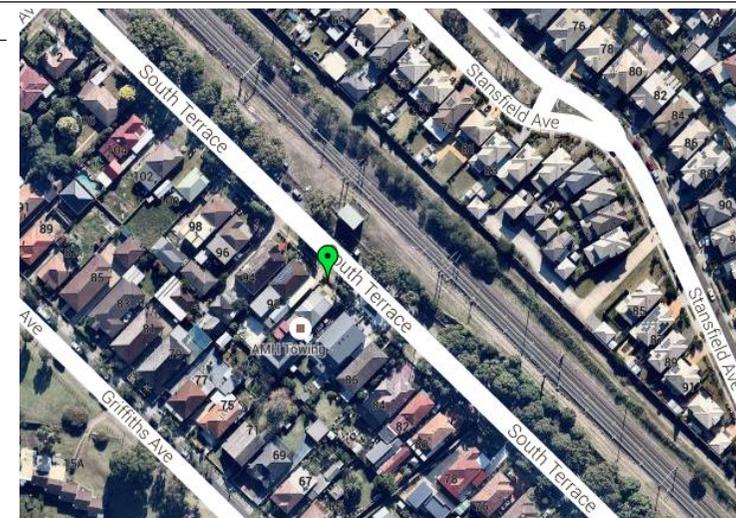
Logger Device Type: Svantek 957

Logger Serial No: 20673

Ambient noise logger deployed at the north east of the residential address 90 South Terrace, Bankstown. Logger located behind the front fence of the property, with line of sight north over South Terrace and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic noise, intermittent bird chatter, aircraft noise. LAeq noise levels at this location were influenced by road traffic passbys and rail noise due to the property lying approximately 40m south west of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	47	65	68	71
Evening	49	64	68	72
Night-time	39	60	63	71

Photo of Noise Monitoring Location



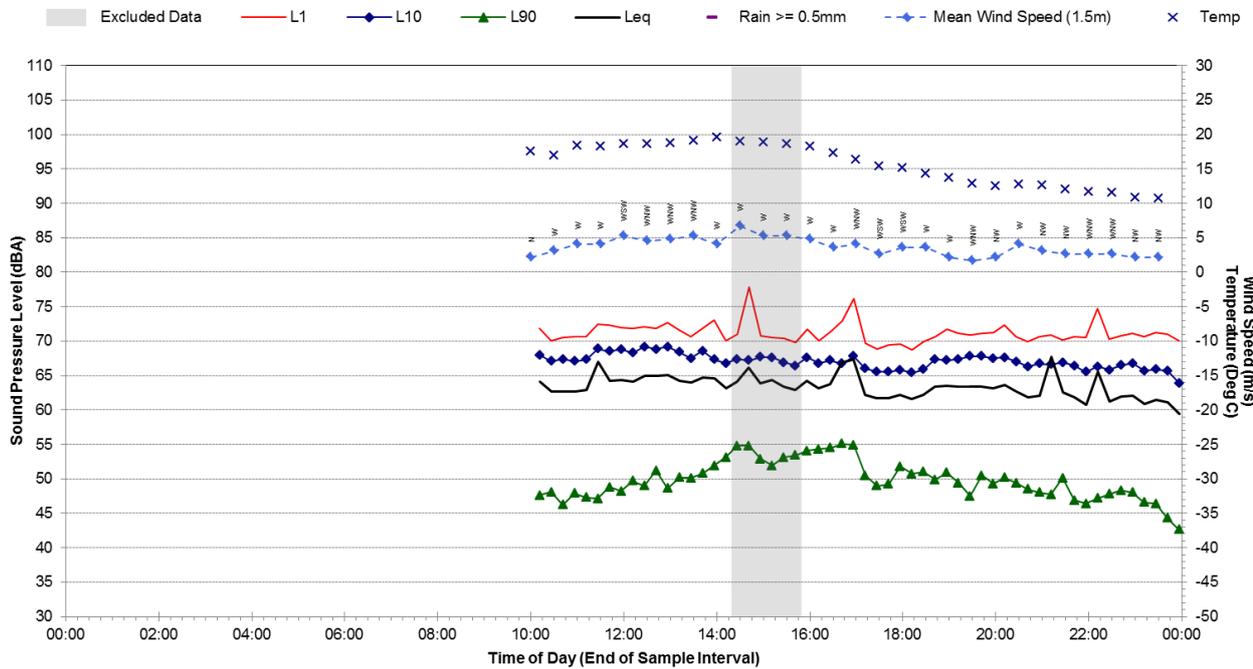
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	09:48:49	57	65	79



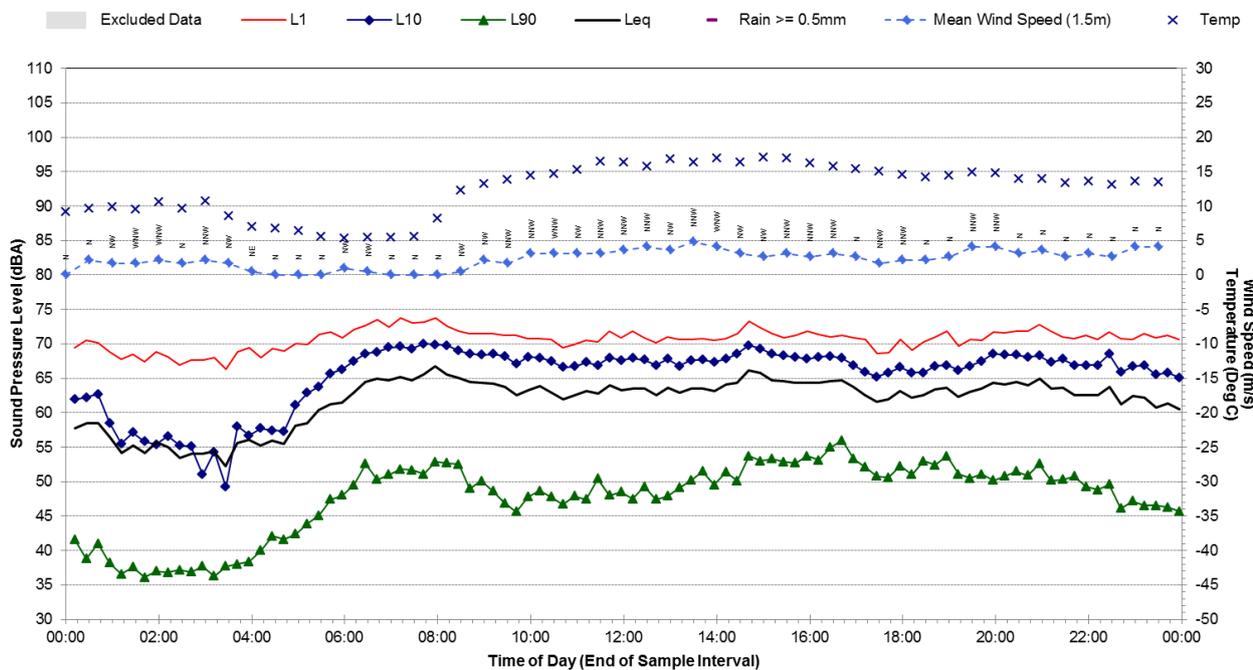
Statistical Ambient Noise Levels

B.24 - Wednesday, 22 June 2016



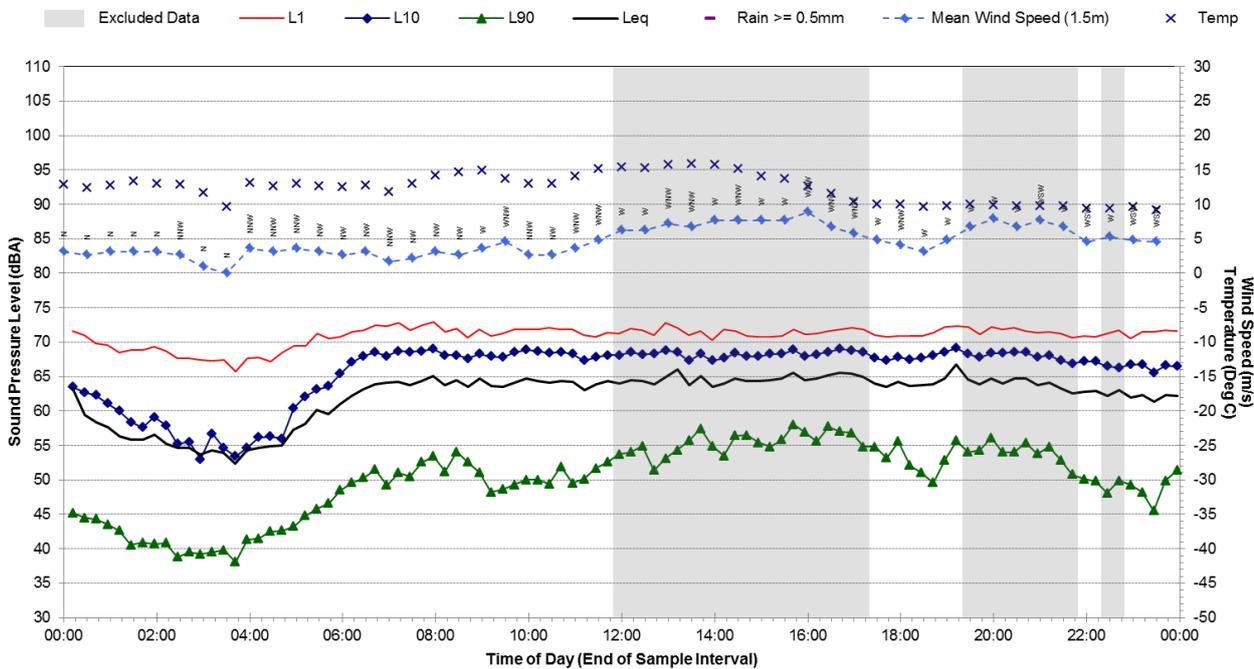
Statistical Ambient Noise Levels

B.24 - Thursday, 23 June 2016



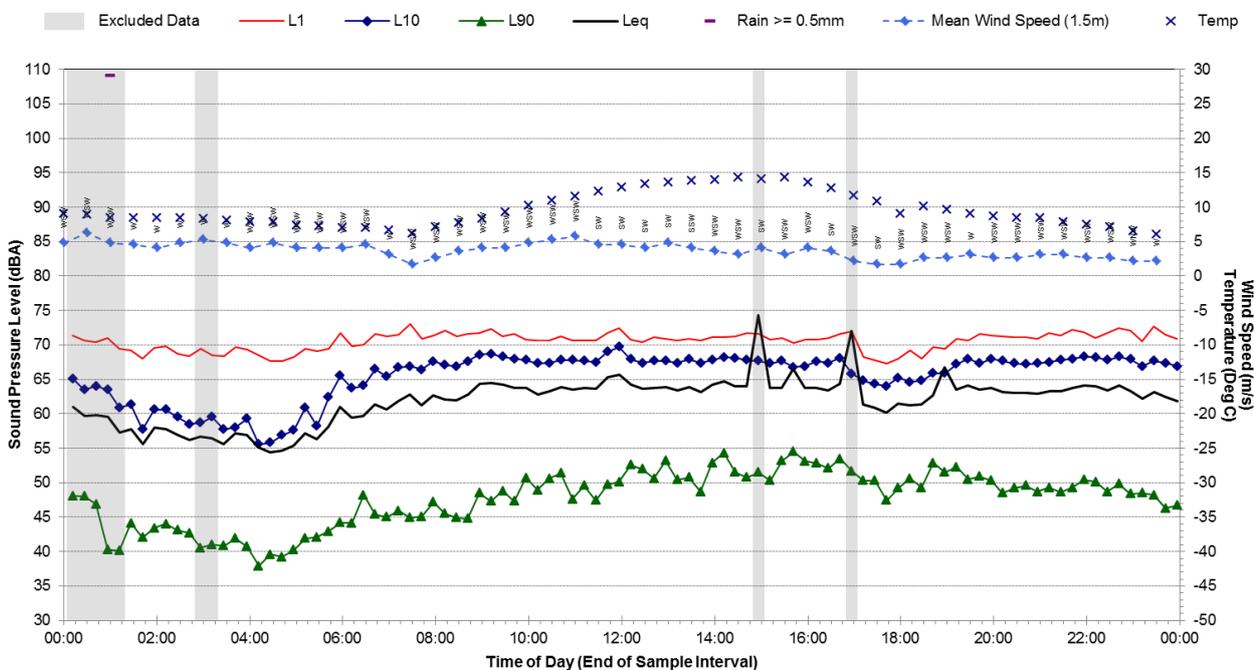
Statistical Ambient Noise Levels

B.24 - Friday, 24 June 2016



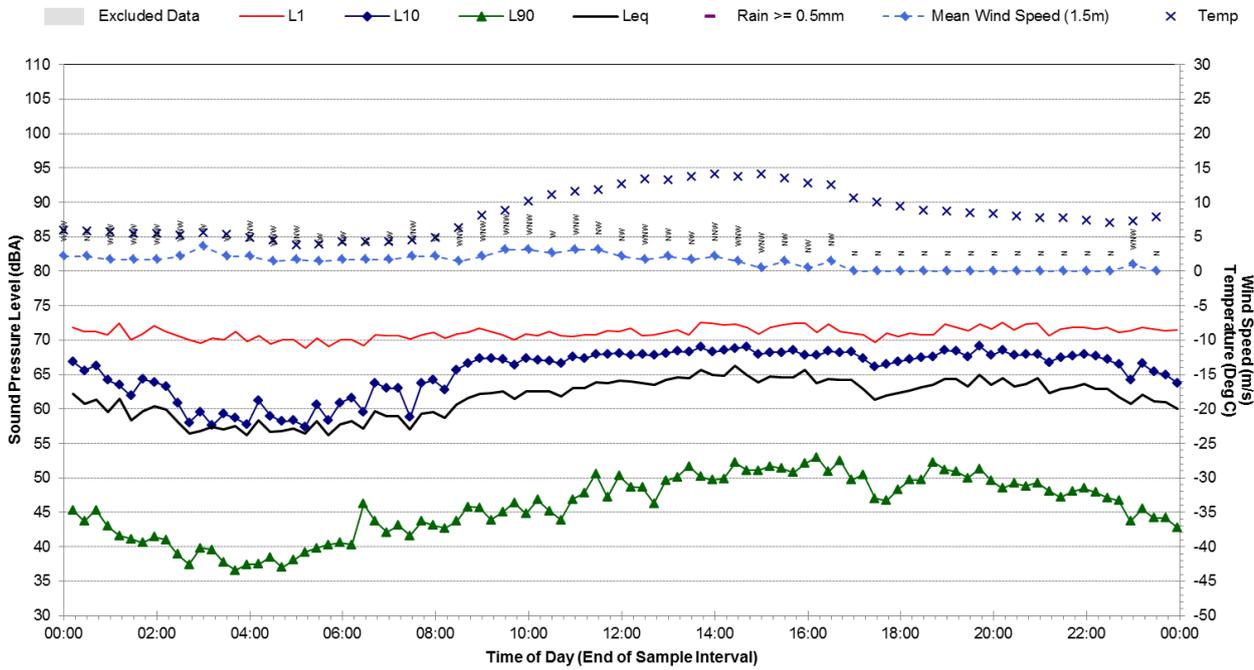
Statistical Ambient Noise Levels

B.24 - Saturday, 25 June 2016



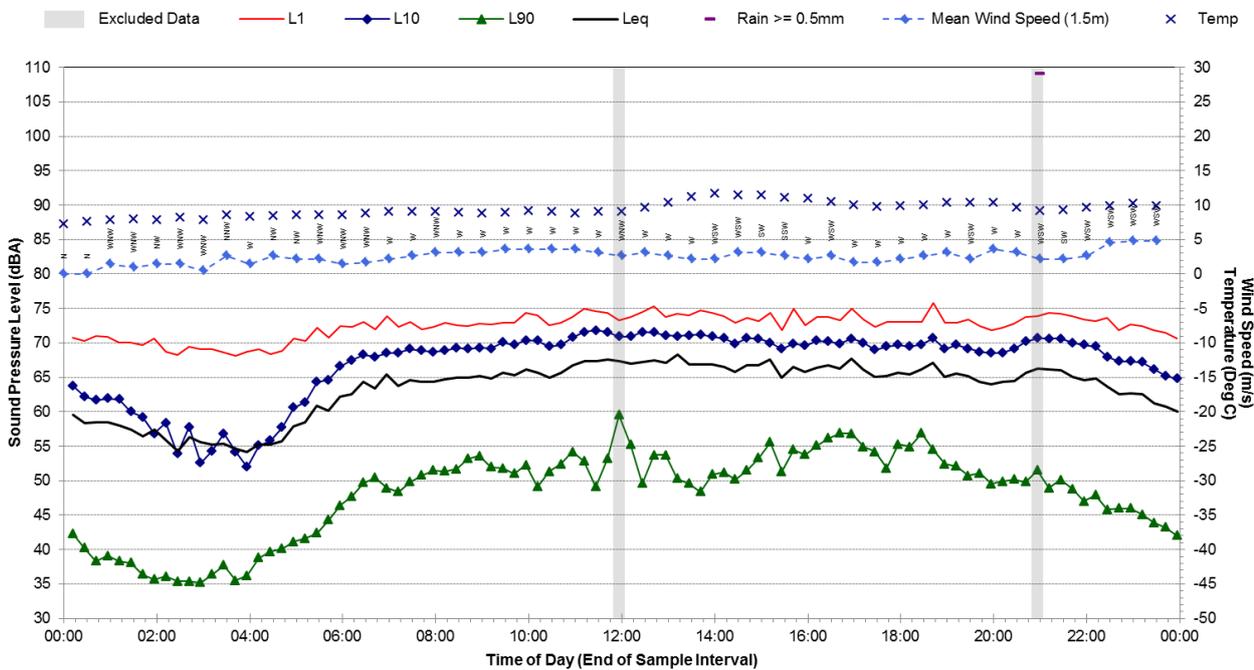
Statistical Ambient Noise Levels

B.24 - Sunday, 26 June 2016



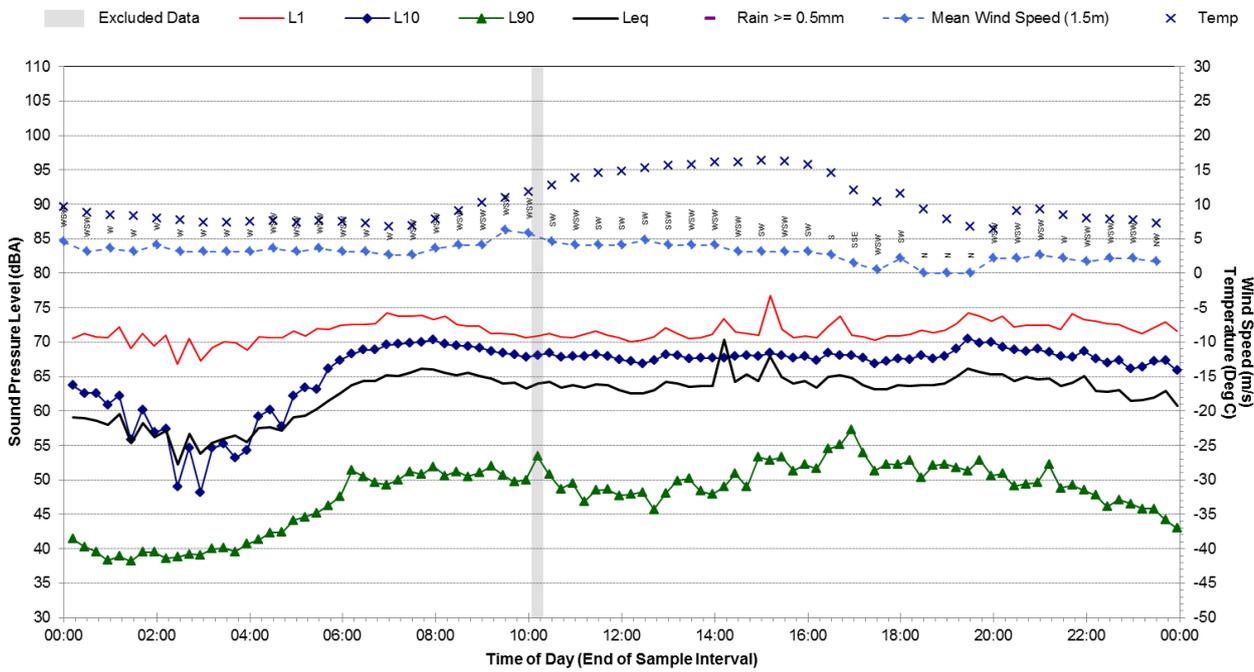
Statistical Ambient Noise Levels

B.24 - Monday, 27 June 2016



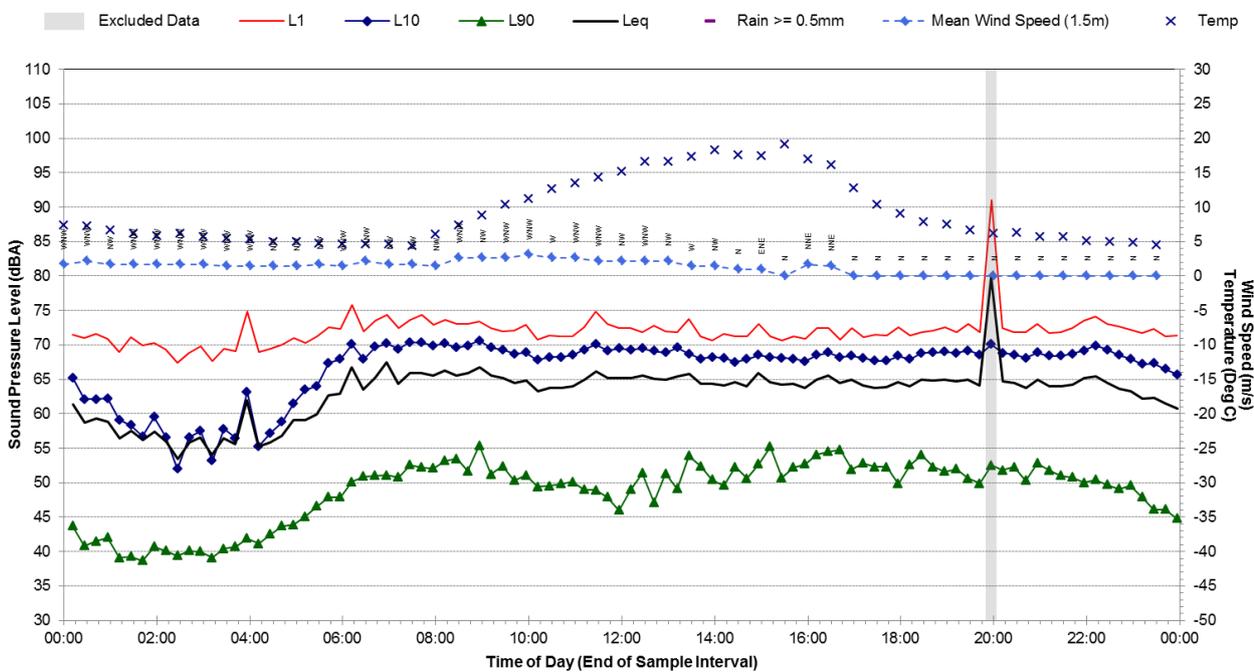
Statistical Ambient Noise Levels

B.24 - Tuesday, 28 June 2016



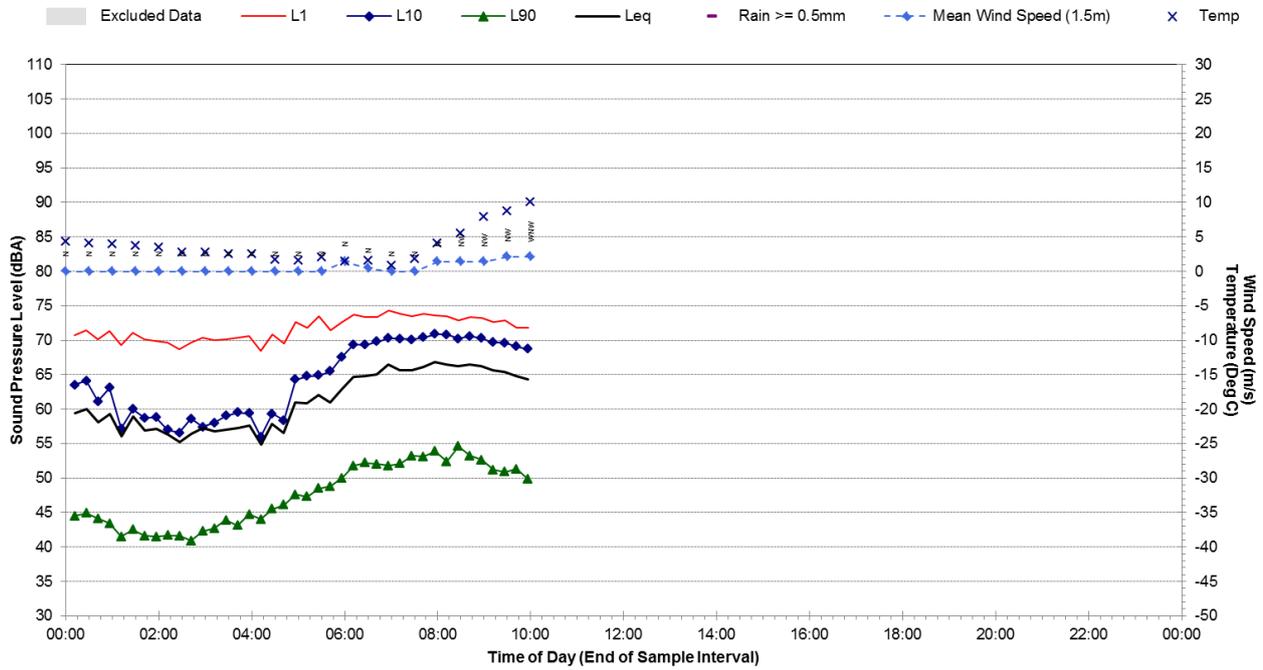
Statistical Ambient Noise Levels

B.24 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.24 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.21

Noise Monitoring Location:	B.21
Noise Monitoring Address:	184 South Terrace, Bankstown 2200

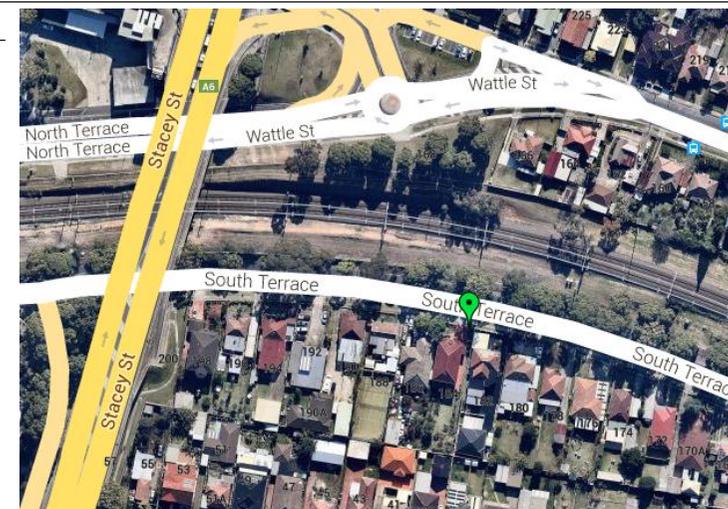
Logger Device Type: Svantek 957

Logger Serial No: 20674

Ambient noise logger deployed at the north of the residential address 184 South Terrace, Bankstown. Logger located behind the front perimeter wall of the property, with line of sight north over South Terrace and into the Bankstown Line corridor.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by frequent light road traffic noise from South Terrace and heavy road traffic noise from Stacey Street and Wattle Street on the other side of the corridor. LAeq noise levels at this location were influenced by heavy road traffic noise and rail noise due to the property lying approximately 40m south of the nearest Bankstown Line track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	53	66	70	73
Evening	52	66	70	74
Night-time	43	61	63	72

Attended Noise Measurement Results

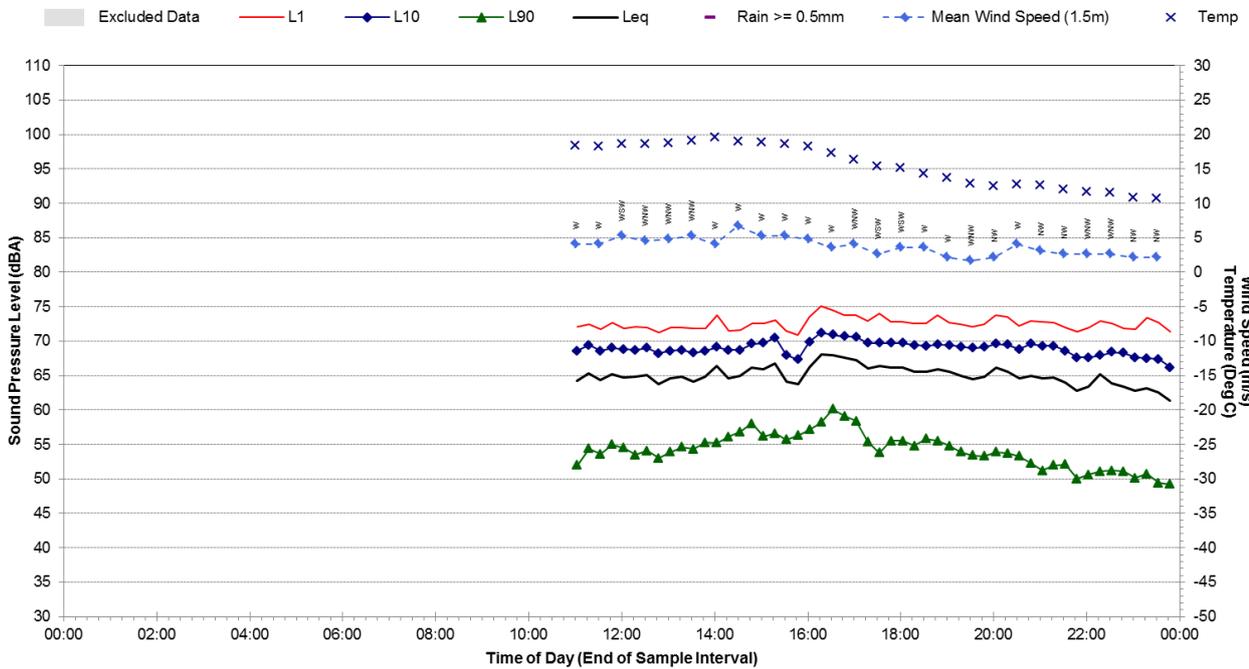
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	10:35:48	55	66	77

Photo of Noise Monitoring Location



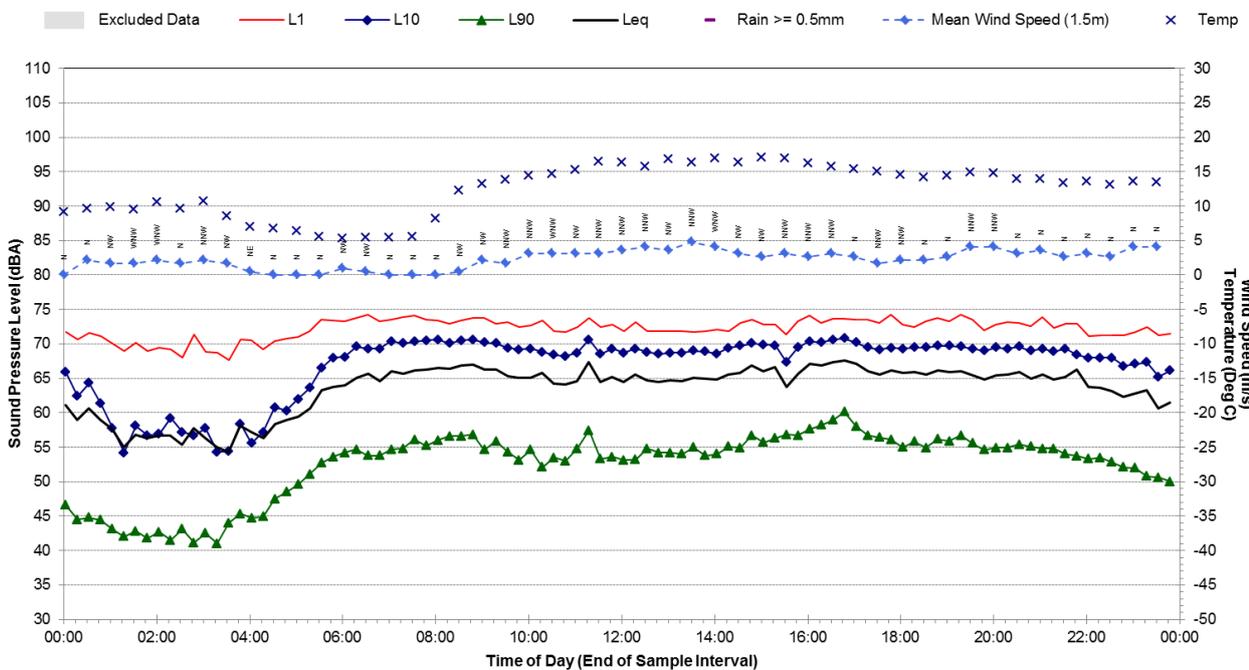
Statistical Ambient Noise Levels

B.25 - Wednesday, 22 June 2016



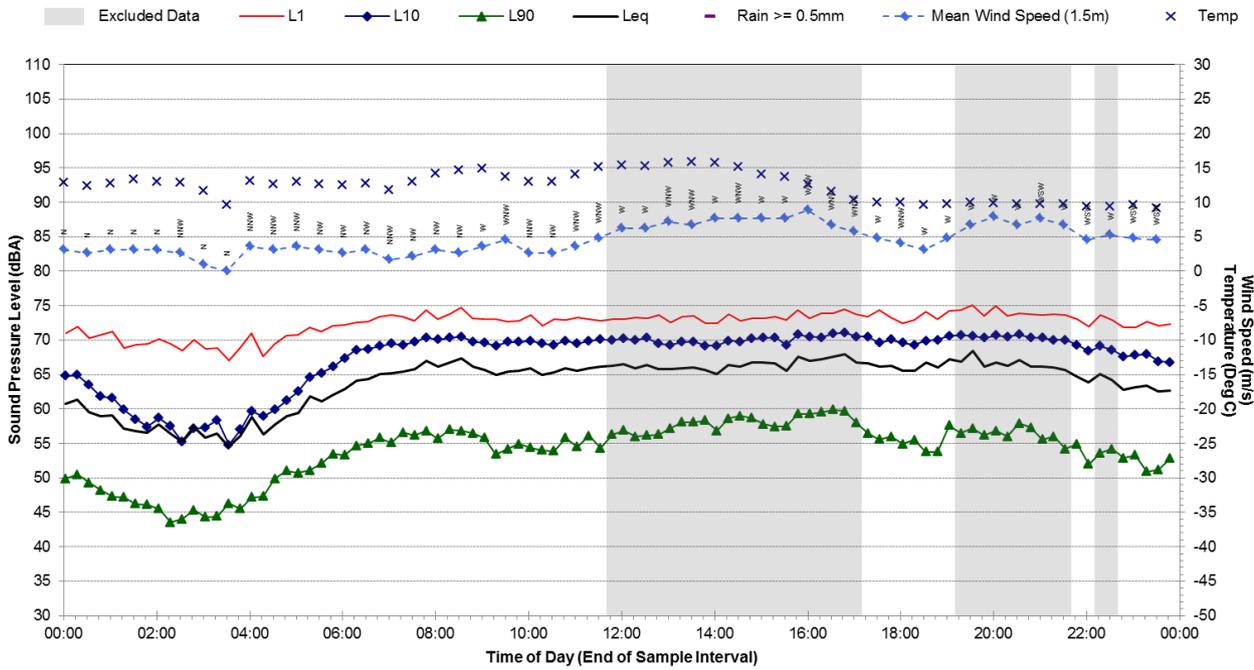
Statistical Ambient Noise Levels

B.25 - Thursday, 23 June 2016



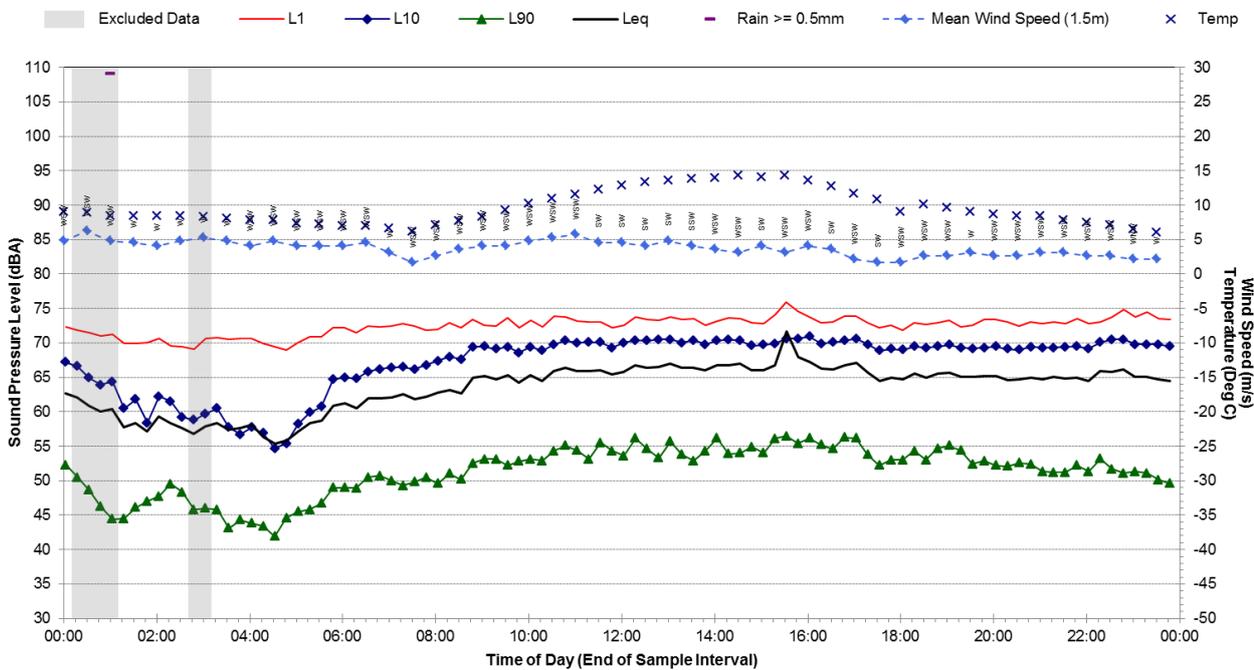
Statistical Ambient Noise Levels

B.25 - Friday, 24 June 2016



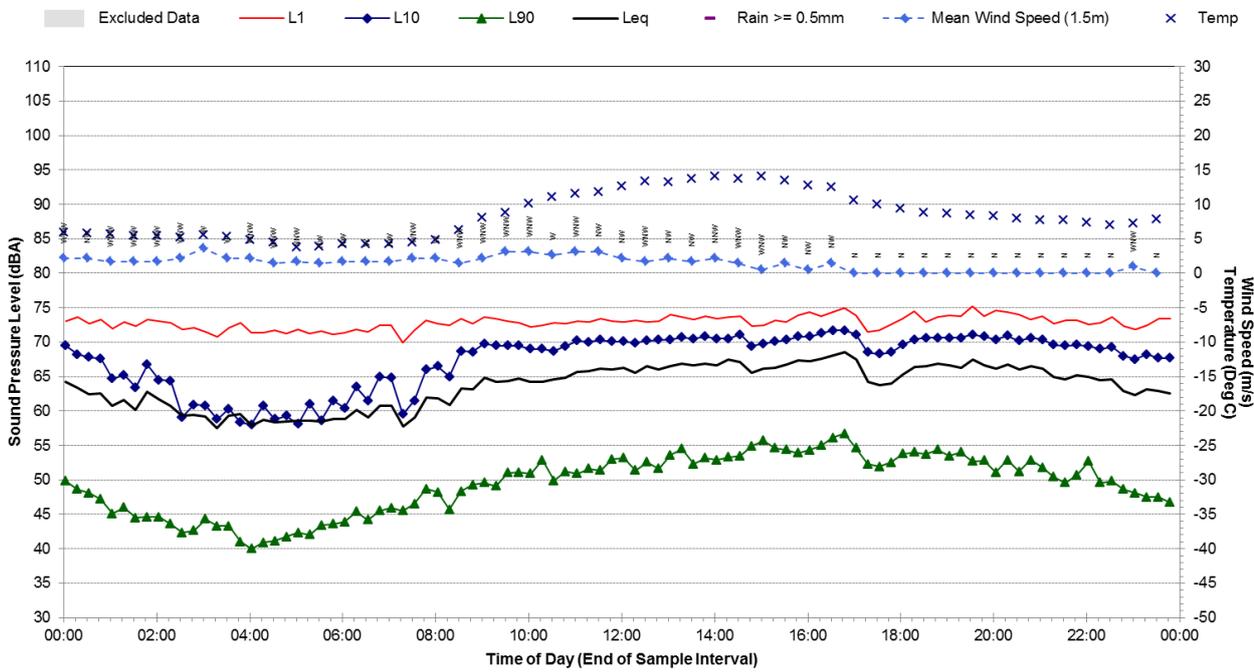
Statistical Ambient Noise Levels

B.25 - Saturday, 25 June 2016



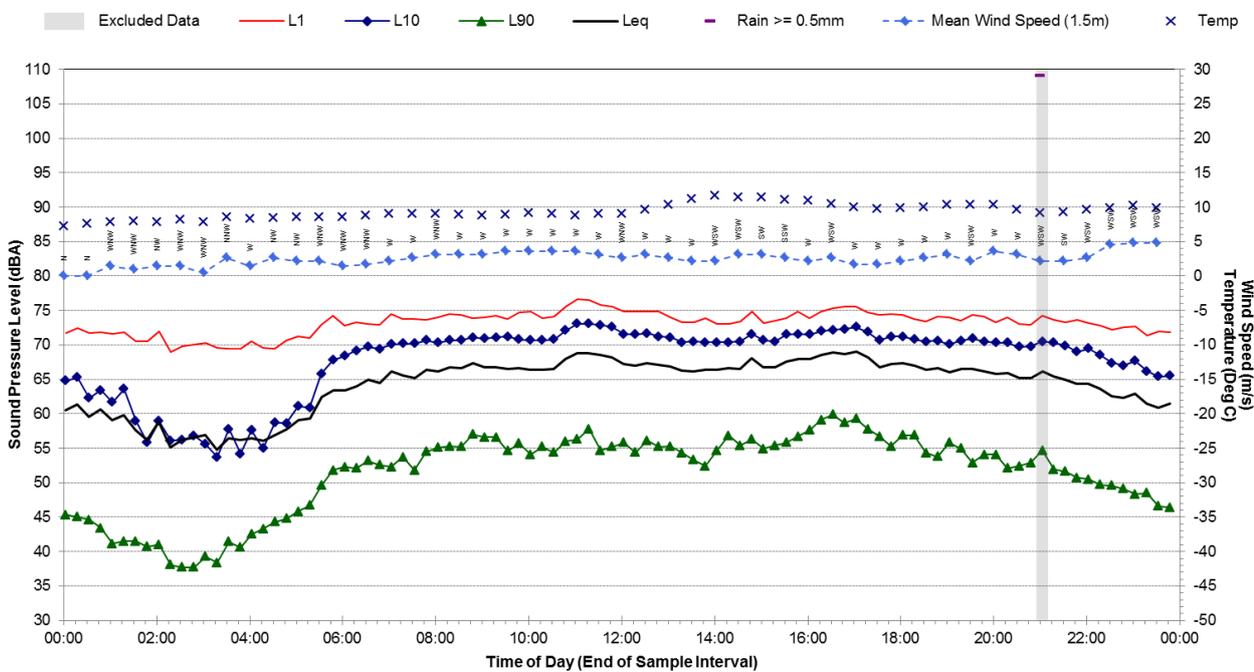
Statistical Ambient Noise Levels

B.25 - Sunday, 26 June 2016



Statistical Ambient Noise Levels

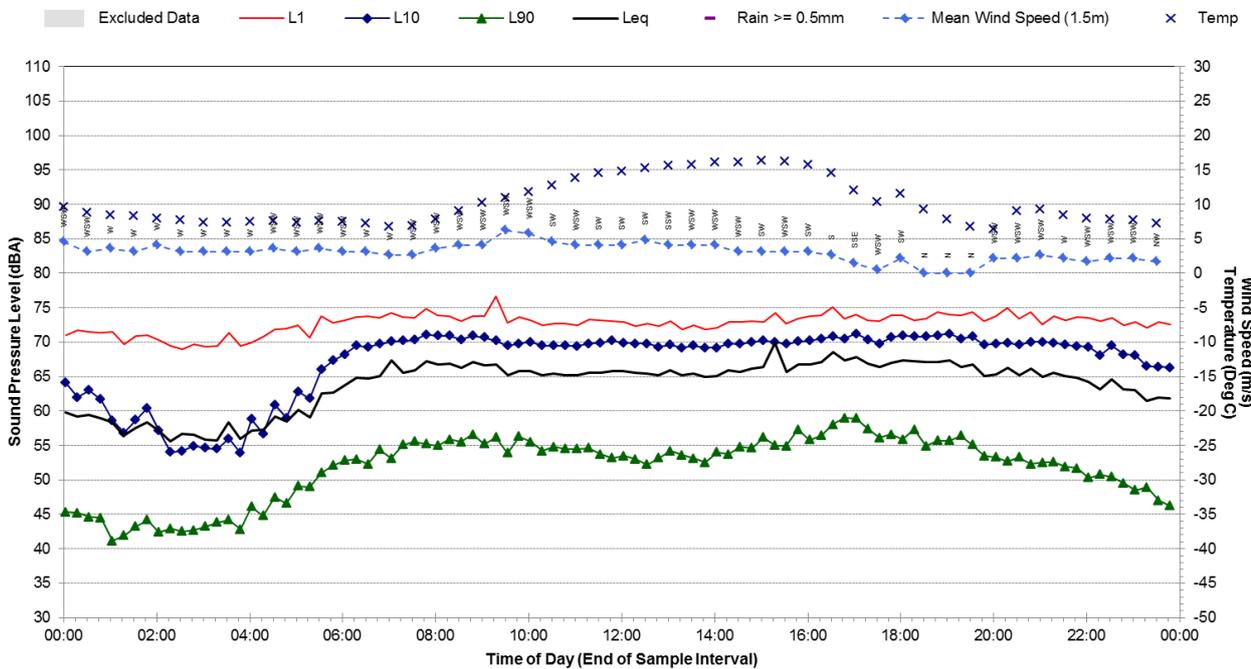
B.25 - Monday, 27 June 2016



Background Noise Monitoring Results – B.21

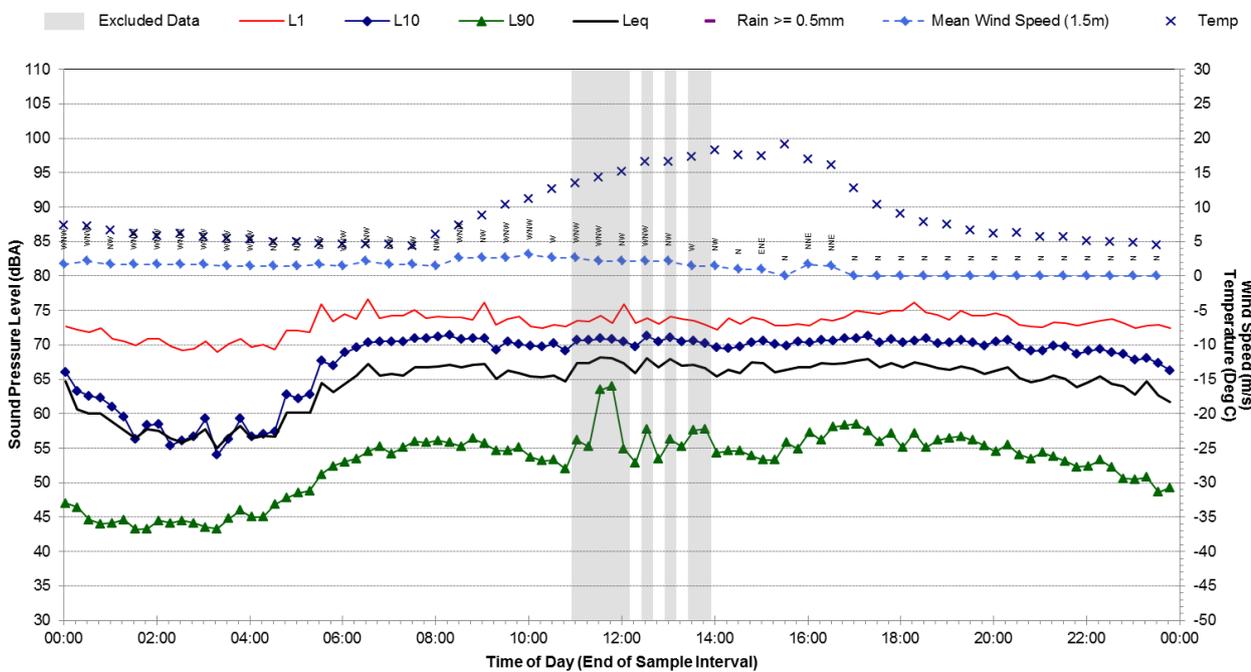
Statistical Ambient Noise Levels

B.25 - Tuesday, 28 June 2016



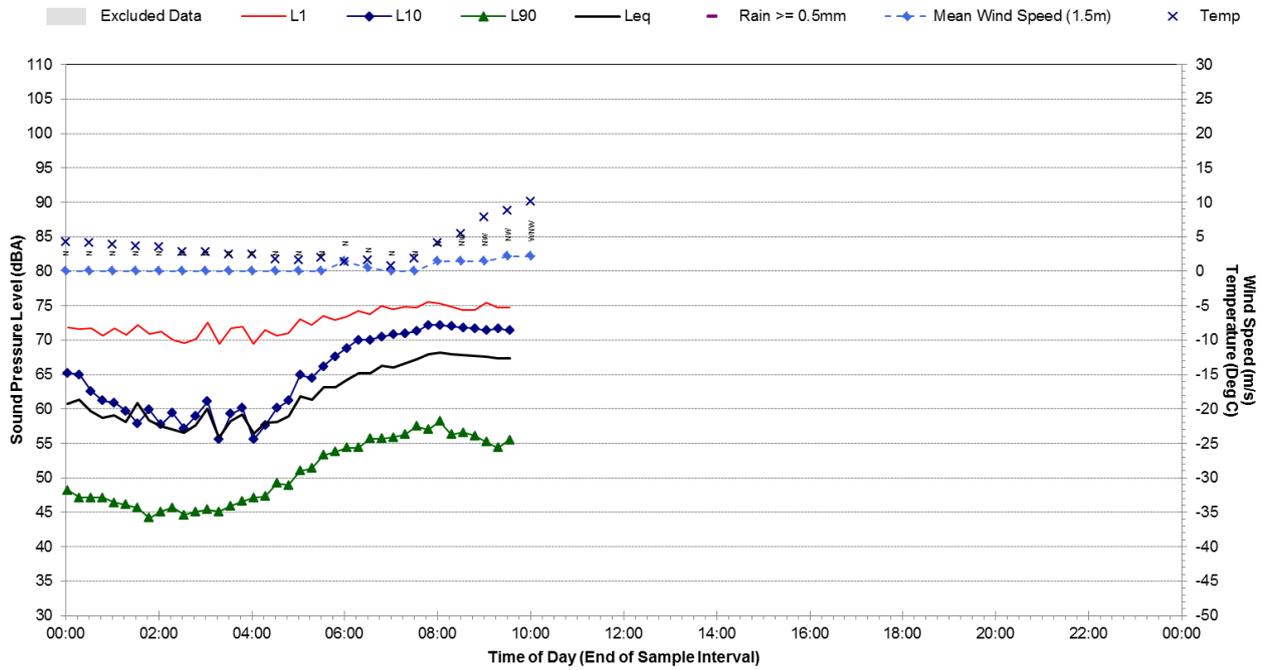
Statistical Ambient Noise Levels

B.25 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.25 - Thursday, 30 June 2016



Background Noise Monitoring Results – B.22

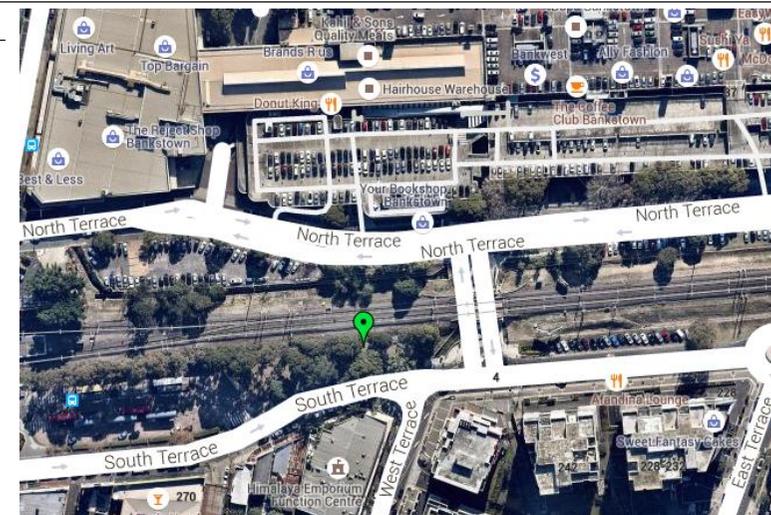
Noise Monitoring Location: B.22
Noise Monitoring Address: 258 South Terrace, Bankstown 2200

Logger Device Type: Bruel & Kjaer 2250 Light
 Logger Serial No: 3004710

Ambient noise logger deployed to the south of the down Bankstown Line track in line with residential address 258 South Terrace, Bankstown. Logger located beside a tree and in front of the corridor fence and track ballast. 360 degrees free field logger placement with direct line of sight north to the rail corridor and south over South Terrace.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by constant road traffic from the South Terrace and intermittent bird noise. LAeq noise levels at this location were influenced by multiple car horns from the rail crossing intersection, noise from the nearby bus terminal and rail noise due to the 10m proximity to the track.

Map of Noise Monitoring Location



Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	54	64	64	77
Evening	51	63	62	77
Night-time	42	60	58	69

Attended Noise Measurement Results

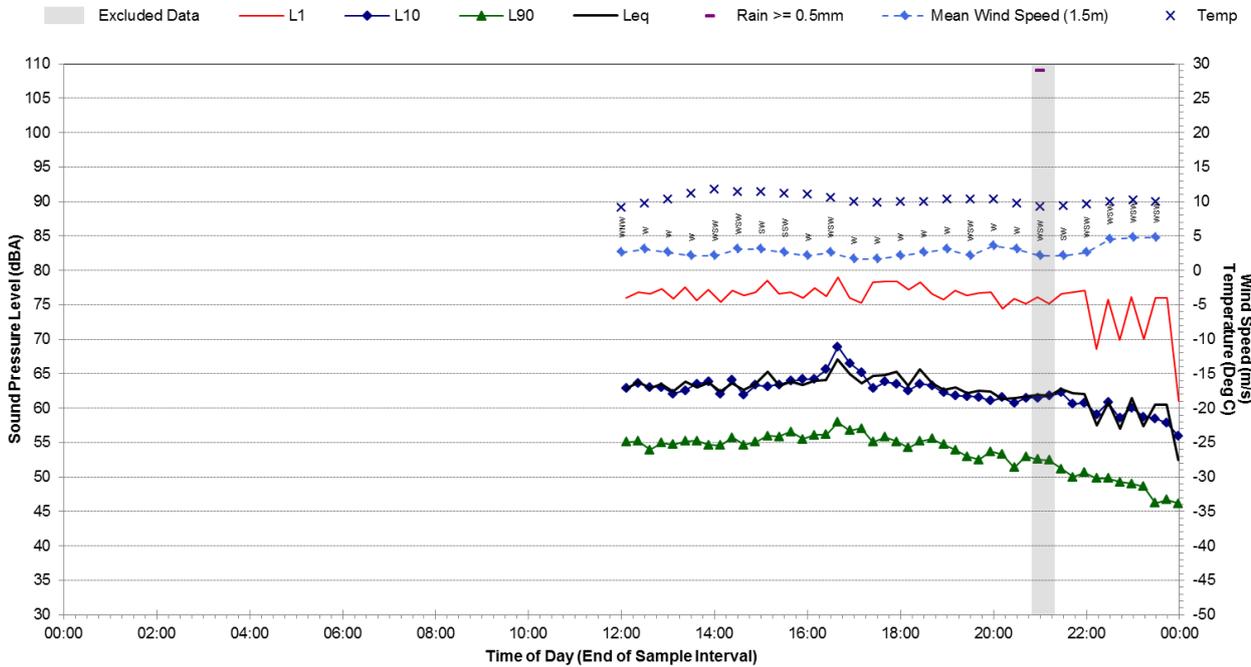
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
27/06/2016	11:52	57	64	79

Photo of Noise Monitoring Location



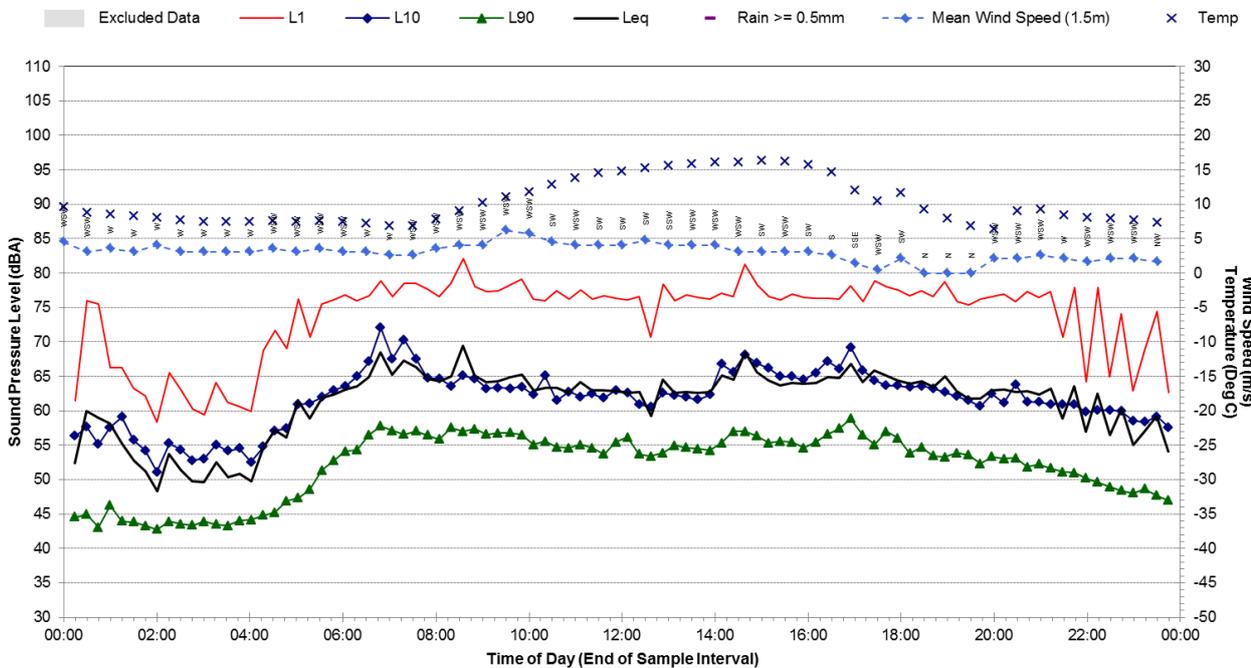
Statistical Ambient Noise Levels

B.26 - Monday, 27 June 2016



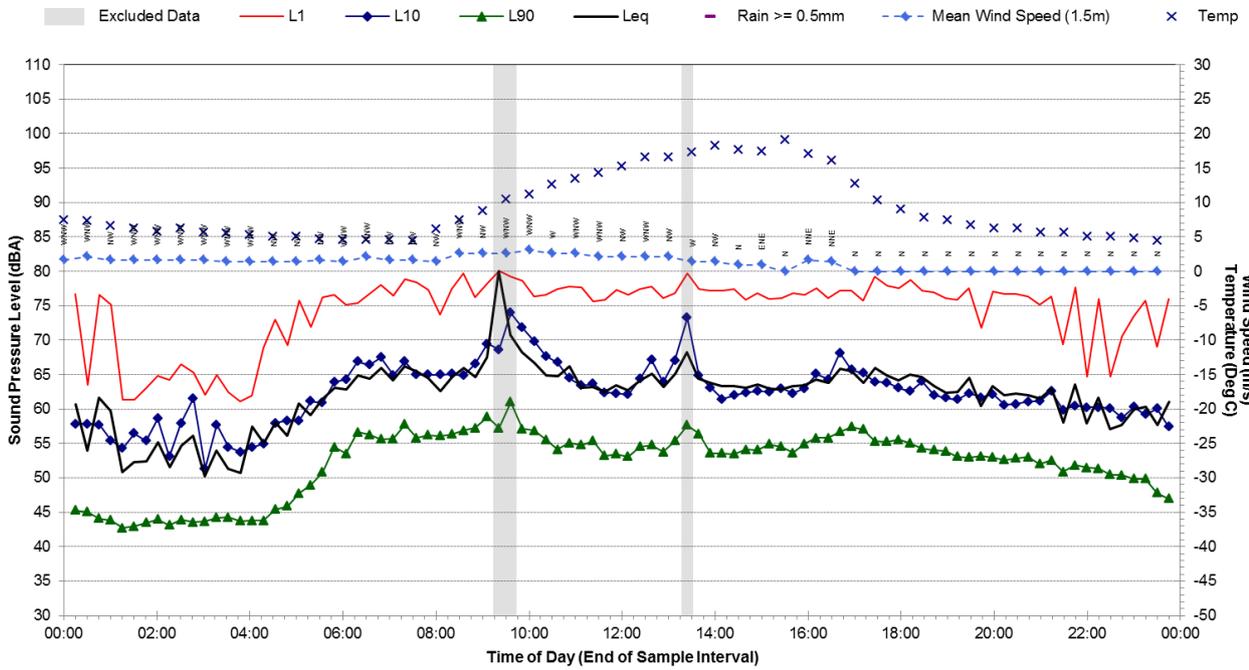
Statistical Ambient Noise Levels

B.26 - Tuesday, 28 June 2016



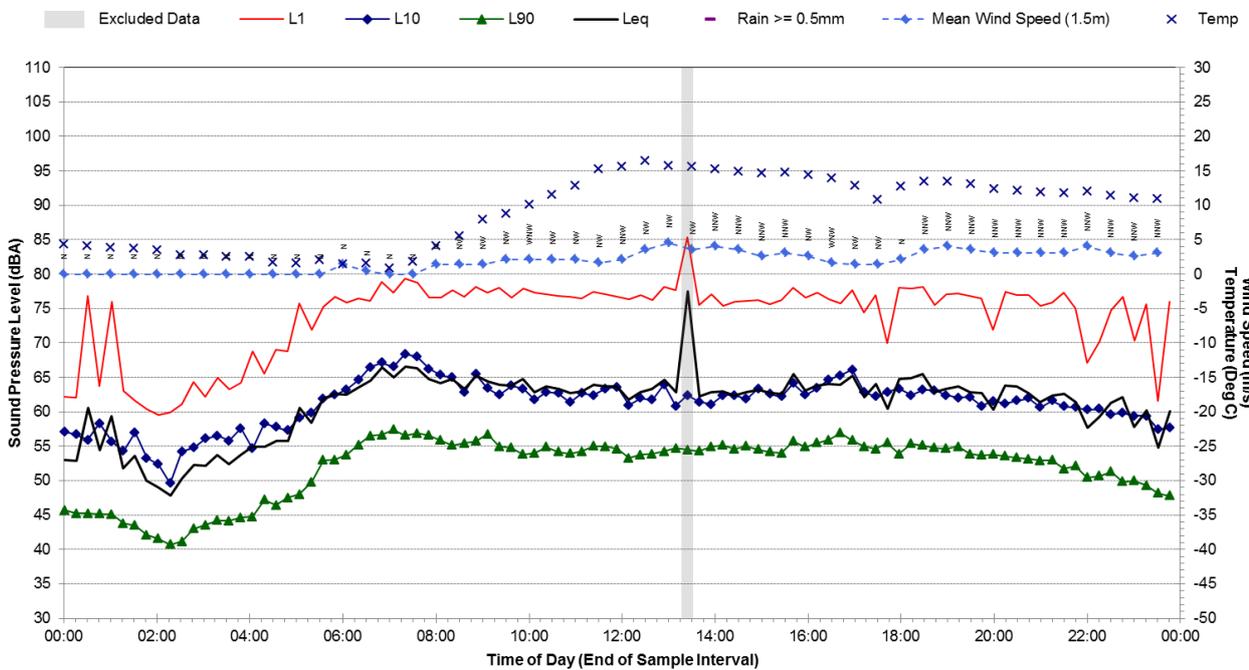
Statistical Ambient Noise Levels

B.26 - Wednesday, 29 June 2016



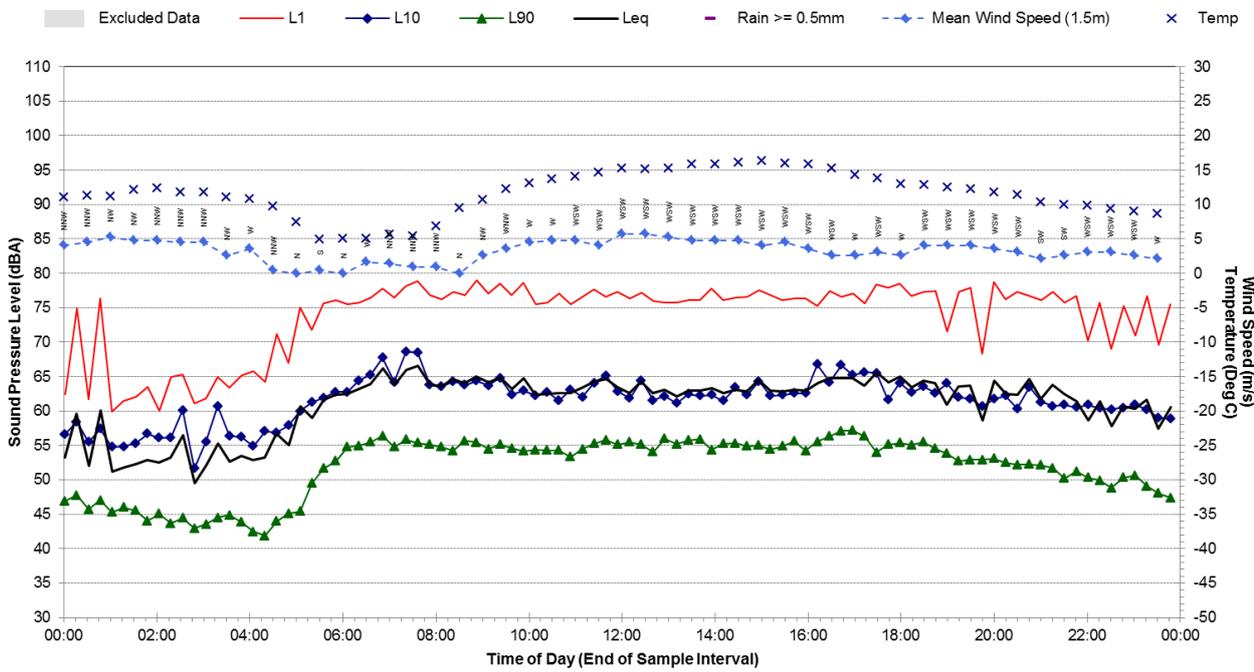
Statistical Ambient Noise Levels

B.26 - Thursday, 30 June 2016



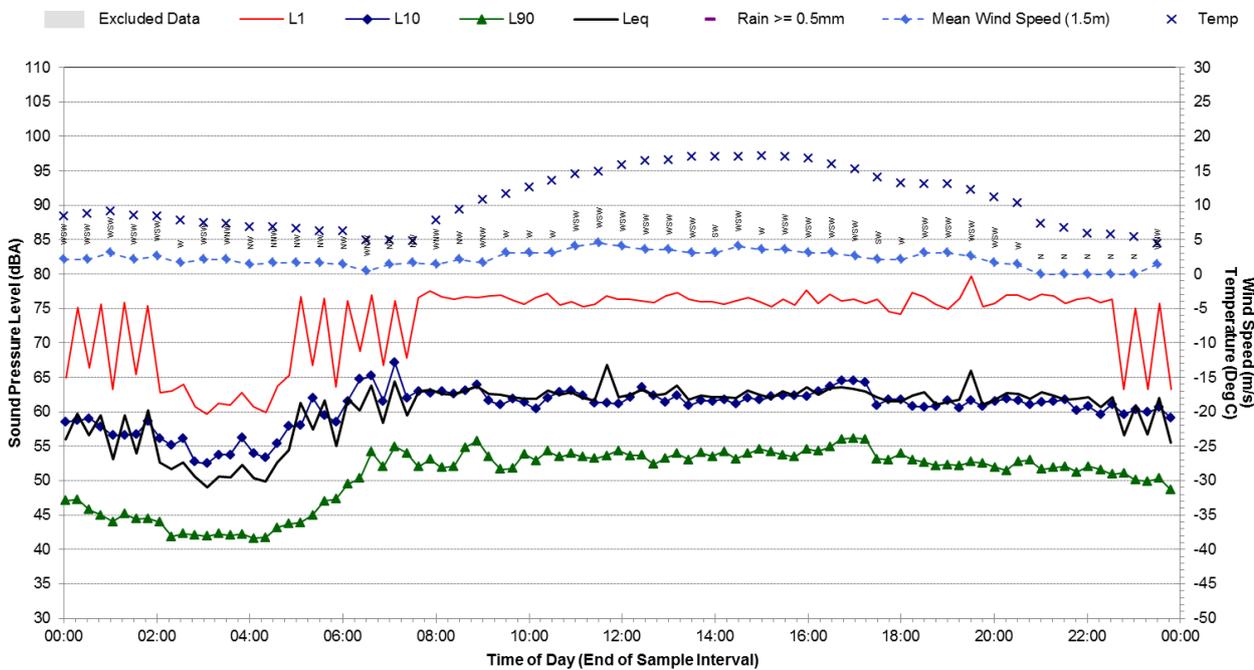
Statistical Ambient Noise Levels

B.26 - Friday, 1 July 2016



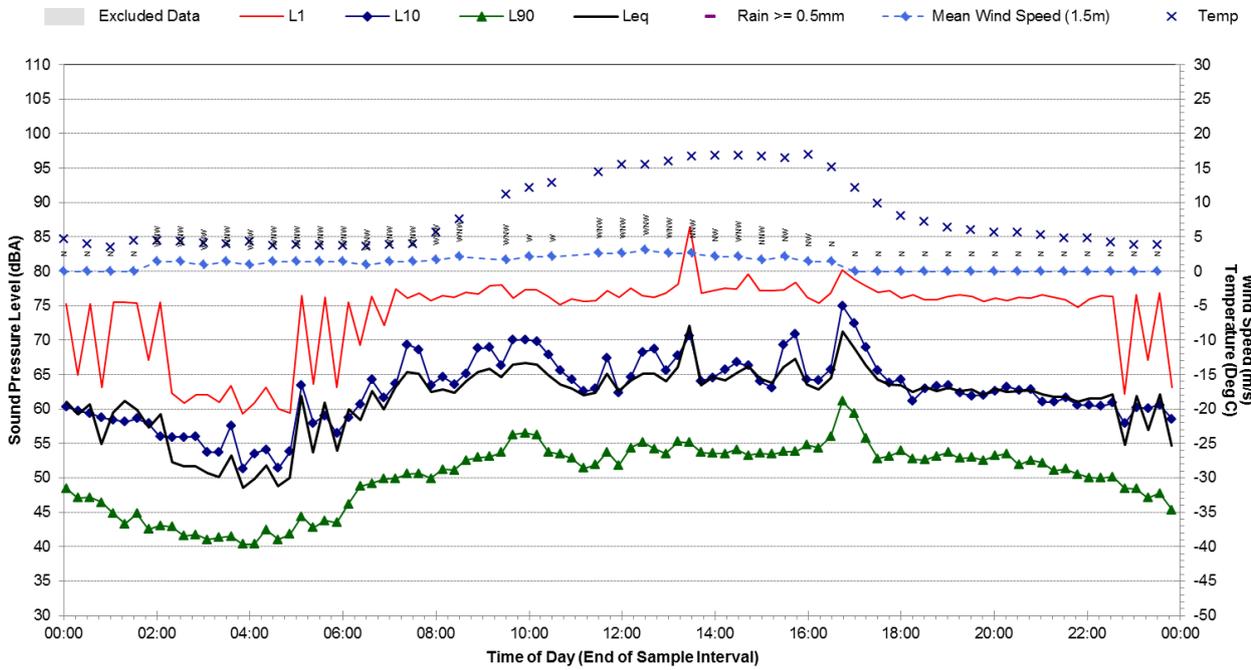
Statistical Ambient Noise Levels

B.26 - Saturday, 2 July 2016



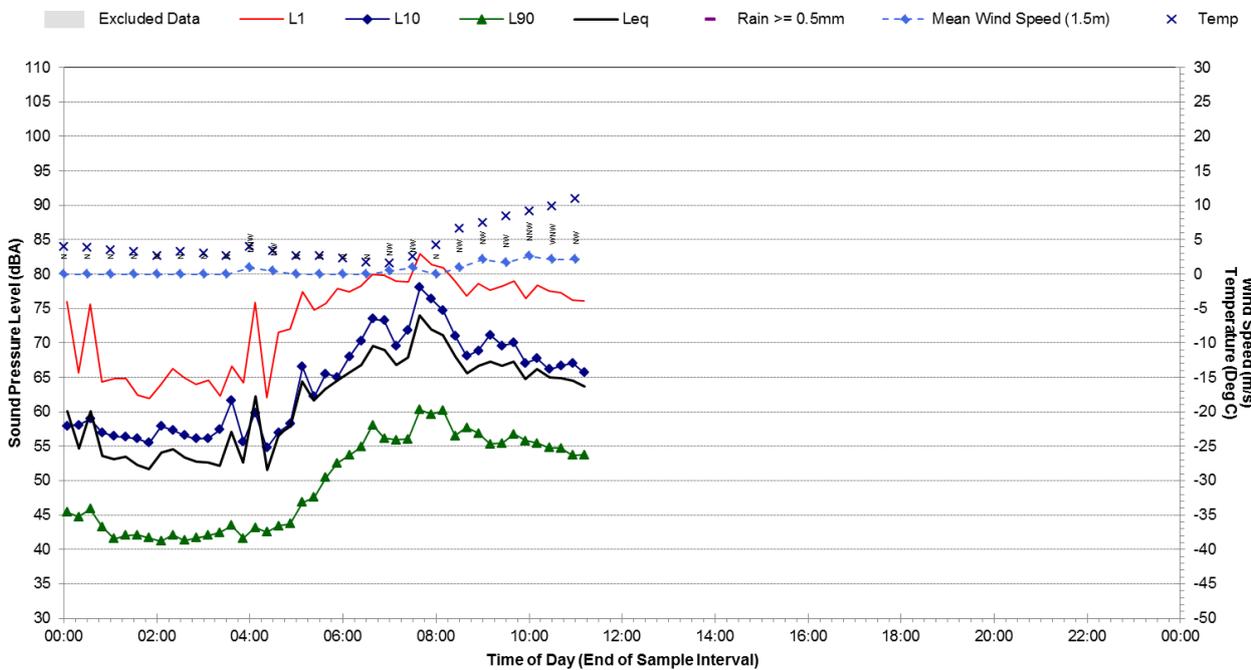
Statistical Ambient Noise Levels

B.26 - Sunday, 3 July 2016



Statistical Ambient Noise Levels

B.26 - Monday, 4 July 2016



Background Noise Monitoring Results – B.23

Noise Monitoring Location: B.23
Noise Monitoring Address: 17 Weigand Avenue, Bankstown 2200

Logger Device Type: Svantek 957
 Logger Serial No: 27522

Ambient noise logger deployed at the south east of the residential address 17 Weigand Avenue, Bankstown. Logger located behind the front wall of the property, with line of sight south over Weigand Avenue towards a noise wall providing shielding from the Bankstown Line.

Attended noise measurements indicate that the ambient noise environment at this location is dominated by children playing (nearby school), distant road traffic noise and intermittent bird noise. LAeq noise levels at this location were influenced by aircraft noise and rail noise due to the property lying approximately 35m north east of the nearest Bankstown Line track.

Map of Noise Monitoring Location



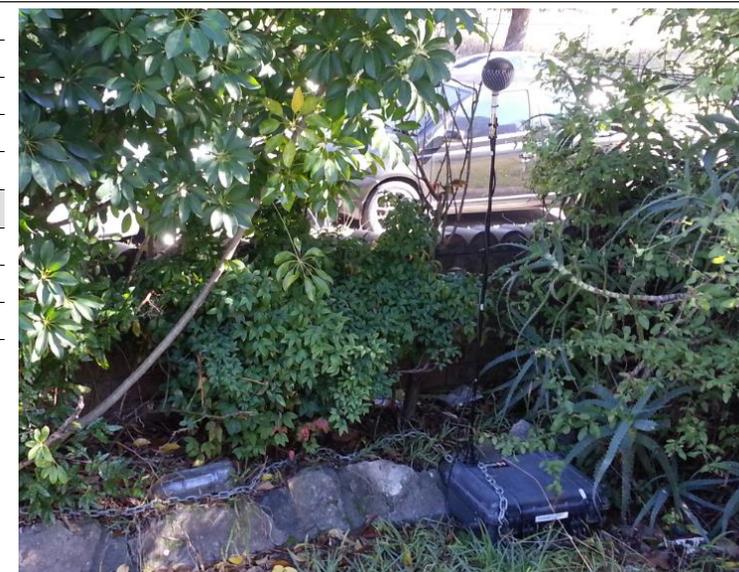
Ambient Noise Logging Results – INP Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	42	56	53	69
Evening	43	55	50	68
Night-time	39	52	45	64

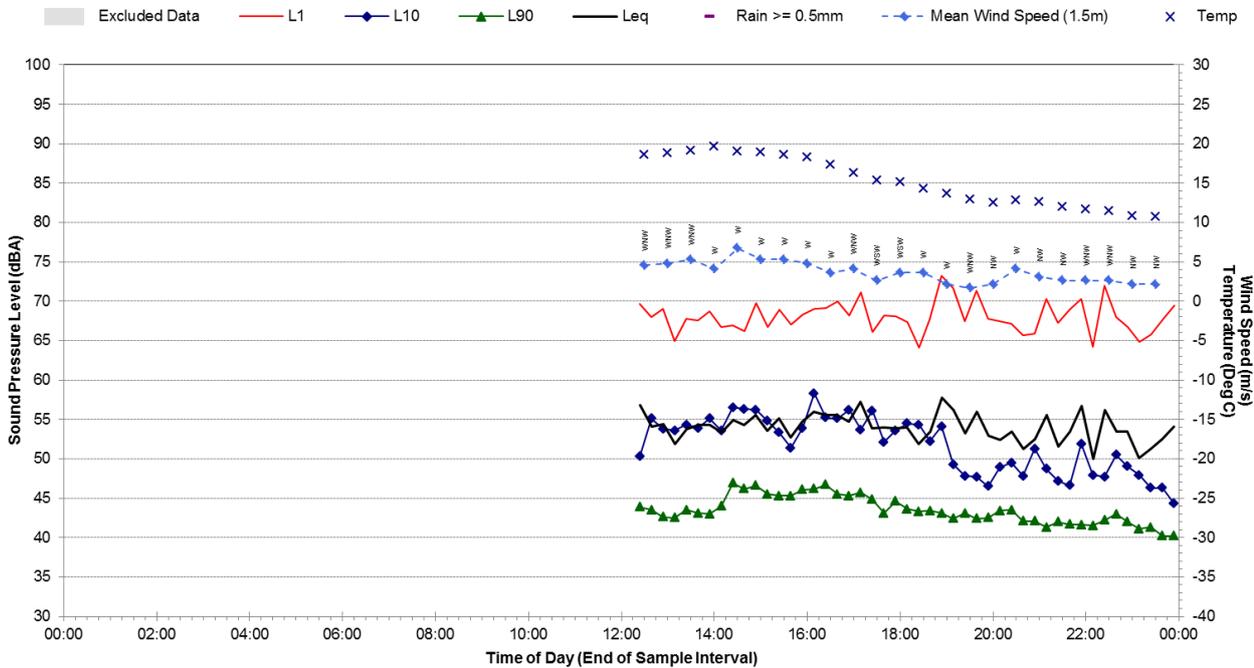
Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmx
22/06/2016	12:01:57	46	58	78

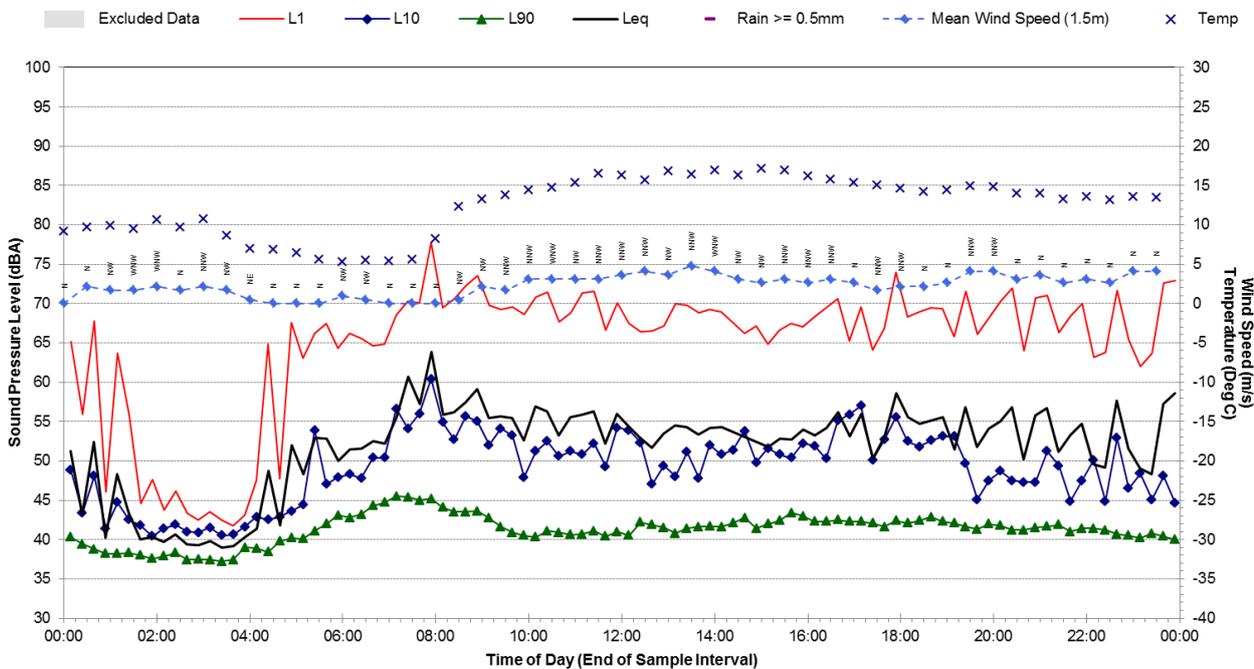
Photo of Noise Monitoring Location



Statistical Ambient Noise Levels B.27 - Wednesday, 22 June 2016

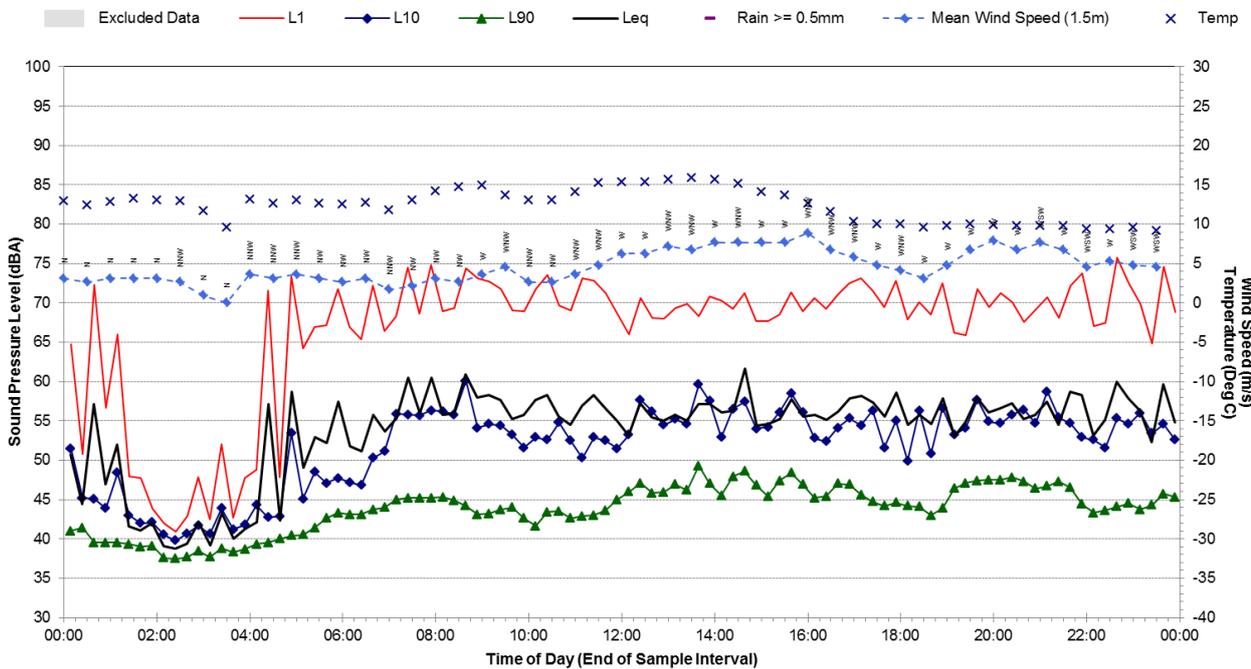


Statistical Ambient Noise Levels B.27 - Thursday, 23 June 2016



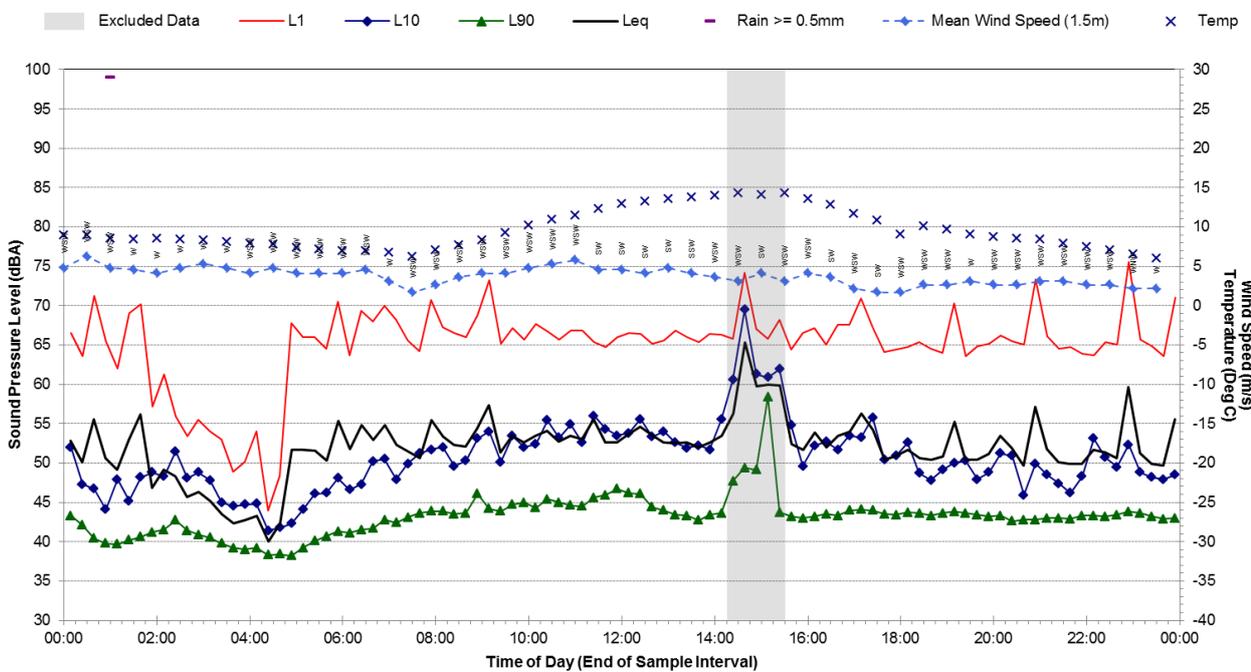
Statistical Ambient Noise Levels

B.27 - Friday, 24 June 2016



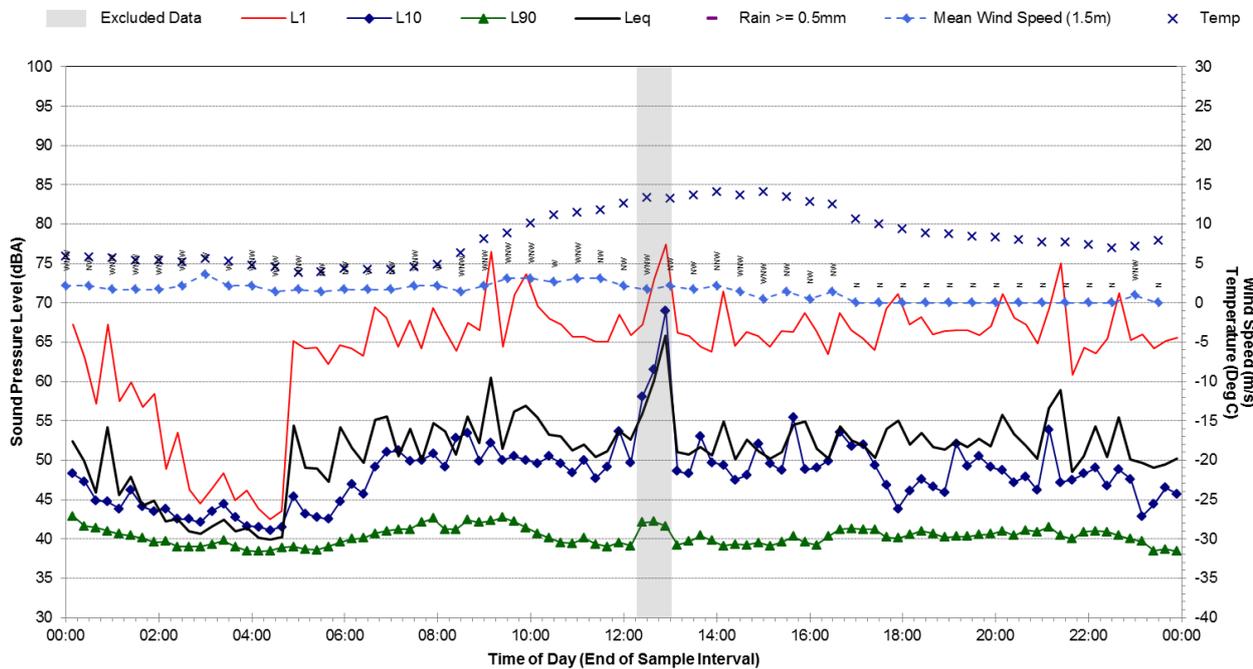
Statistical Ambient Noise Levels

B.27 - Saturday, 25 June 2016



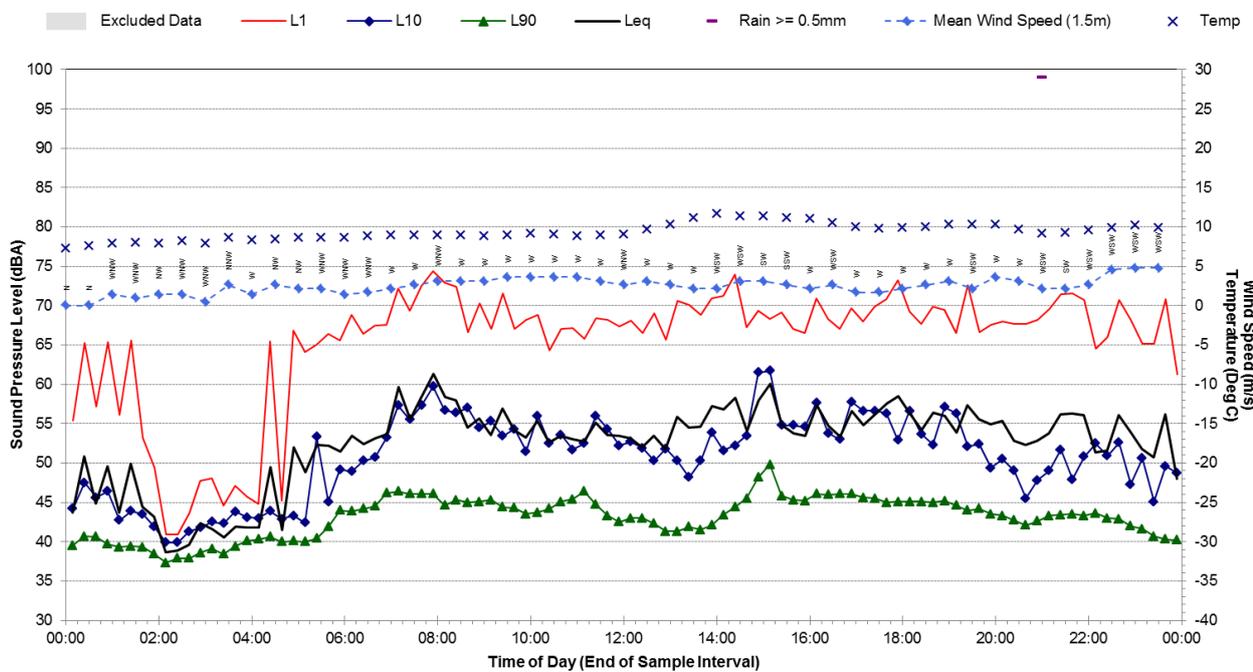
Statistical Ambient Noise Levels

B.27 - Sunday, 26 June 2016



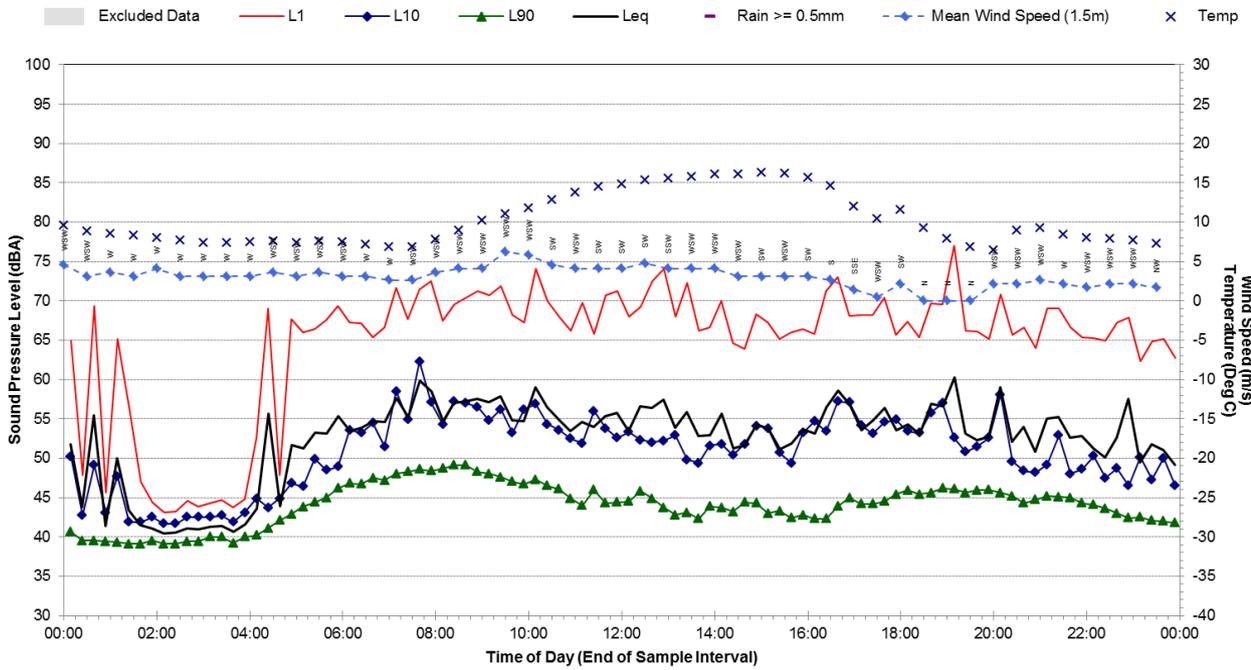
Statistical Ambient Noise Levels

B.27 - Monday, 27 June 2016



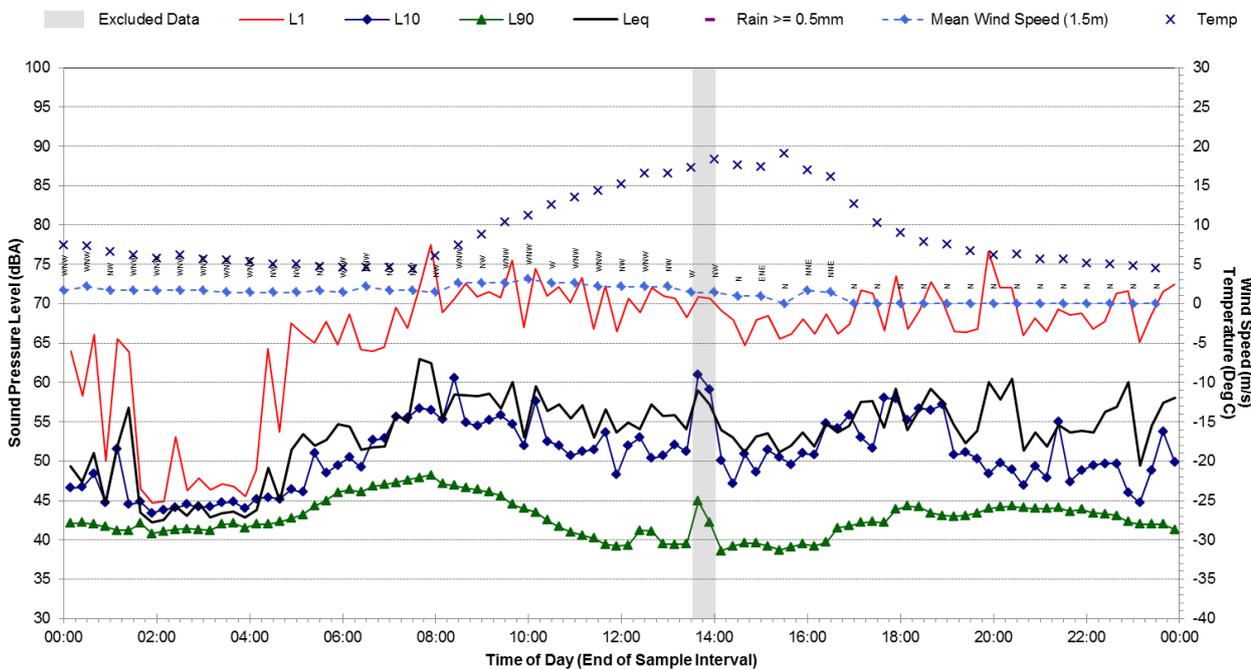
Statistical Ambient Noise Levels

B.27 - Tuesday, 28 June 2016



Statistical Ambient Noise Levels

B.27 - Wednesday, 29 June 2016



Statistical Ambient Noise Levels

B.27 - Thursday, 30 June 2016

