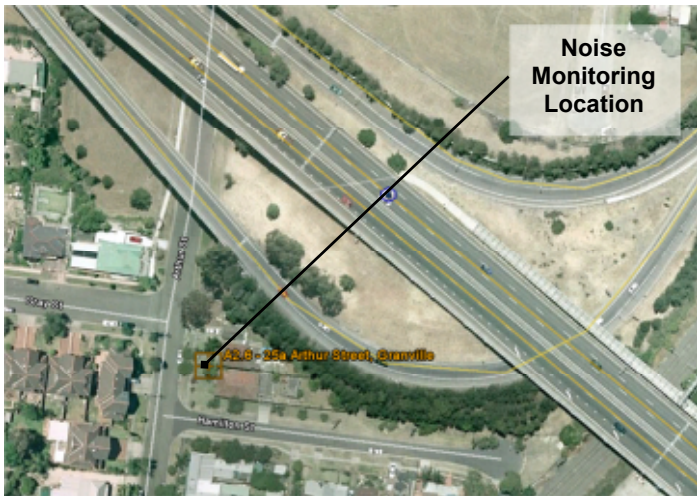


Appendix C-A2

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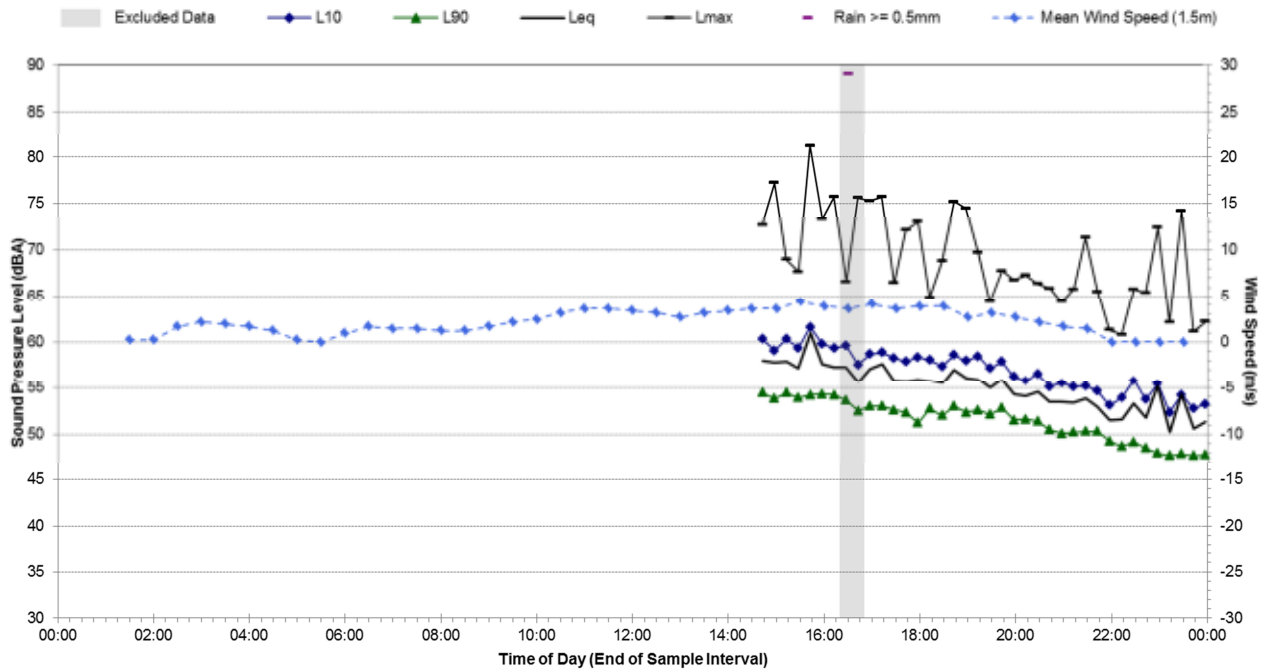
A2 Ambient Noise Monitoring Results

Noise Monitoring Location: A2.6		Map of Noise Monitoring Location		
Noise Monitoring Address: 25A Arthur Street, Granville				
Logger Device Type: Svantek 957 Logger Serial No: 27579				
Ambient noise logger deployed immediately outside residential address 25A Arthur Street, Granville. Logger located in front yard on northern side of property.				
Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from the M4. Near continuous tyre-pavement noise from light-vehicle traffic on the M4 was observed at this location with heavy vehicle traffic noise observed several times per minute during the attended noise monitoring. Heavy vehicle noise was typically observed to be dominated by truck engine/exhaust.				
Recorded Noise Levels (LAmax): M4 Light-vehicle road traffic: typically 60-65 dBA, M4 Heavy-vehicle road traffic: 65-69 dBA, Local road traffic: 68 dBA, Insects: ~58 dBA (intermittent)		Photo of Noise Monitoring Location		
Ambient Noise Logging Results – ICNG Defined Time Periods				
Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	51	58	60	65
Evening	51	56	57	62
Night-time	45	53	54	60
Ambient Noise Logging Results – RNP Defined Time Periods				
Monitoring Period	Noise Level (dBA)			
	Weekday LAeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)	
Number of Valid Days	7	2	N/A (7 Day Average)	
Daytime (7am-10pm)	58	55	57	
Night-time (10pm-7am)	53	52	53	
Attended Noise Measurement Results				
Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
13/02/2013	14:15	55	58	66

A2 Ambient Noise Monitoring Results

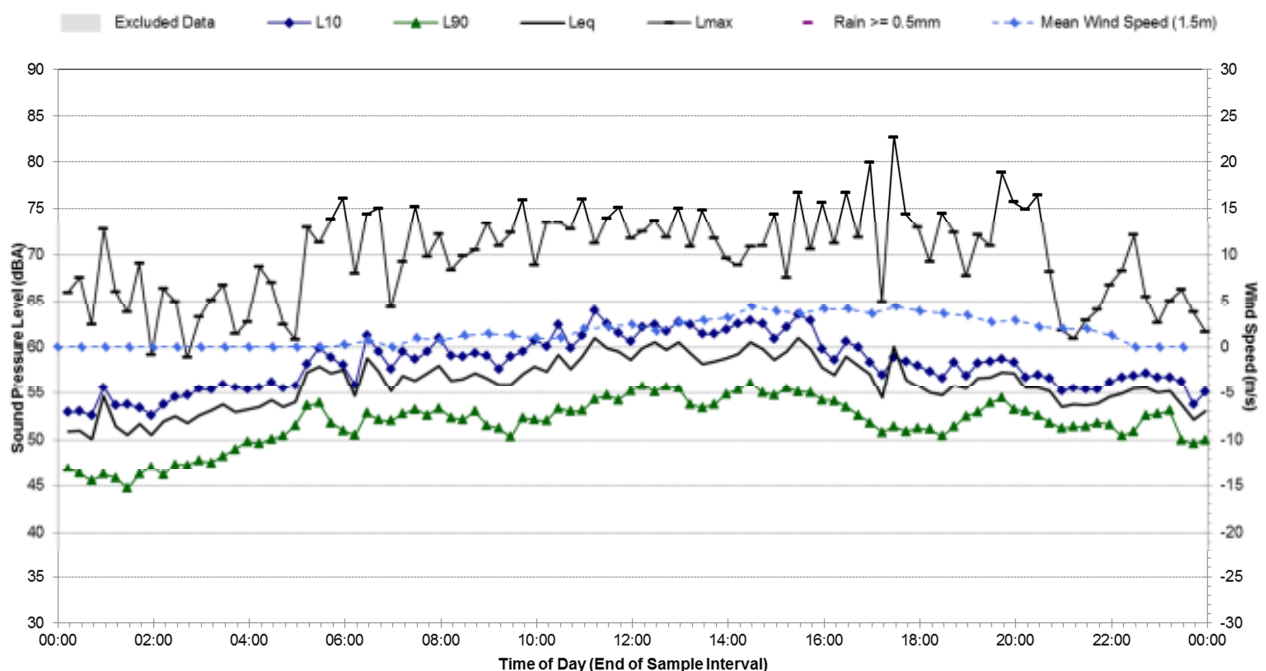
Statistical Ambient Noise Levels

A2.6 - Wednesday, 13 February 2013



Statistical Ambient Noise Levels

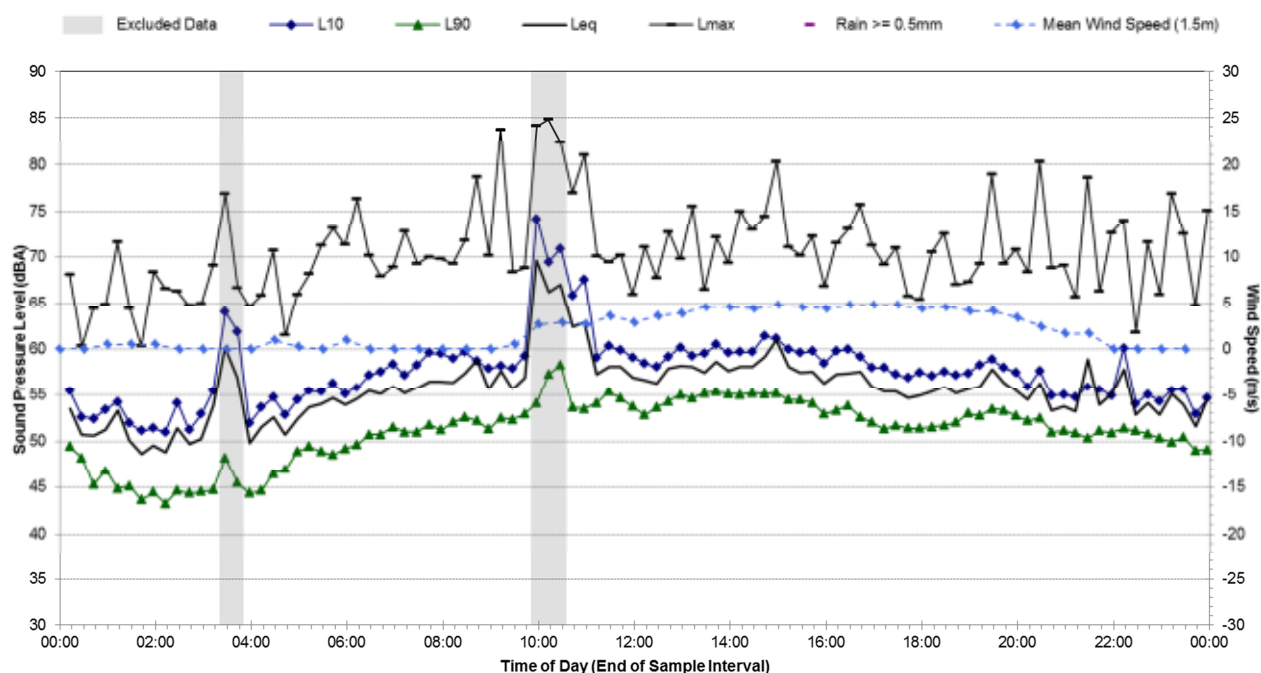
A2.6 - Thursday, 14 February 2013



A2 Ambient Noise Monitoring Results

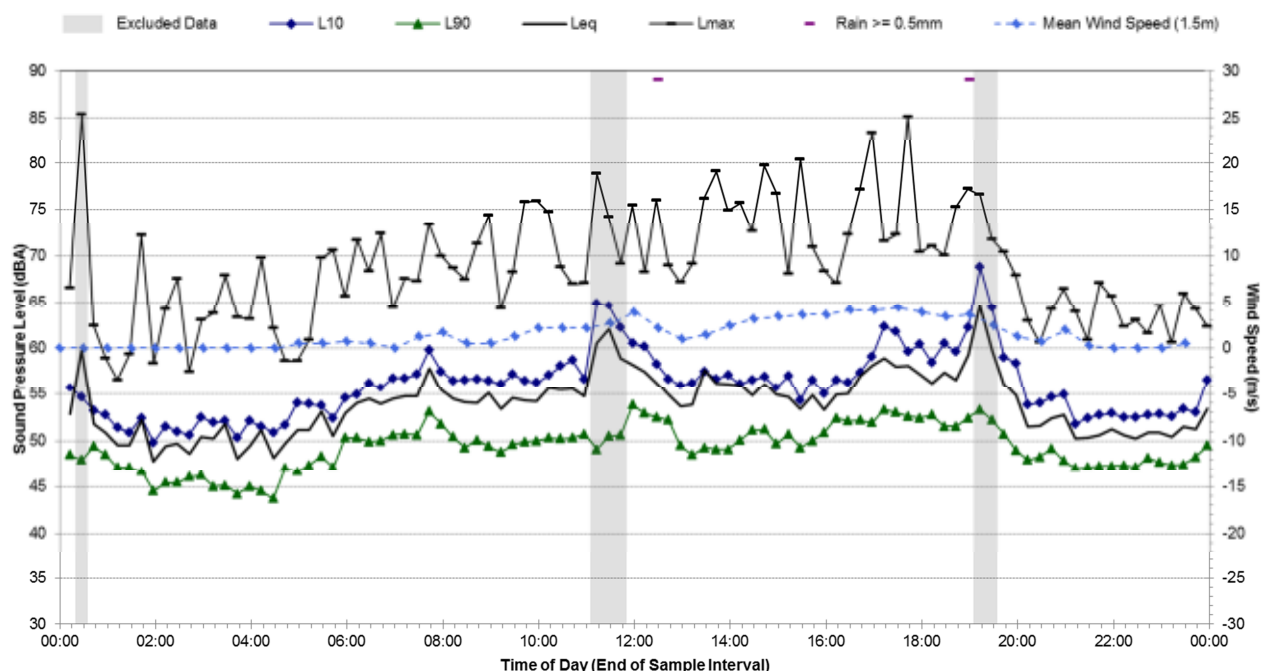
Statistical Ambient Noise Levels

A2.6 - Friday, 15 February 2013



Statistical Ambient Noise Levels

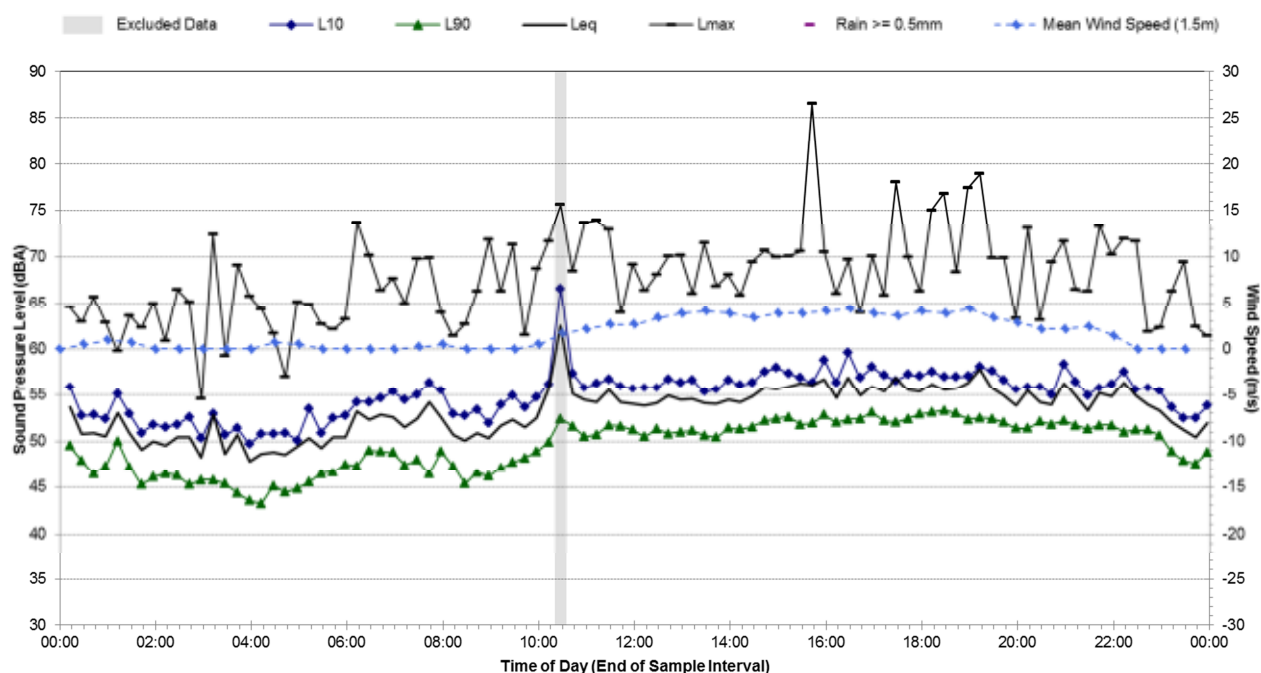
A2.6 - Saturday, 16 February 2013



A2 Ambient Noise Monitoring Results

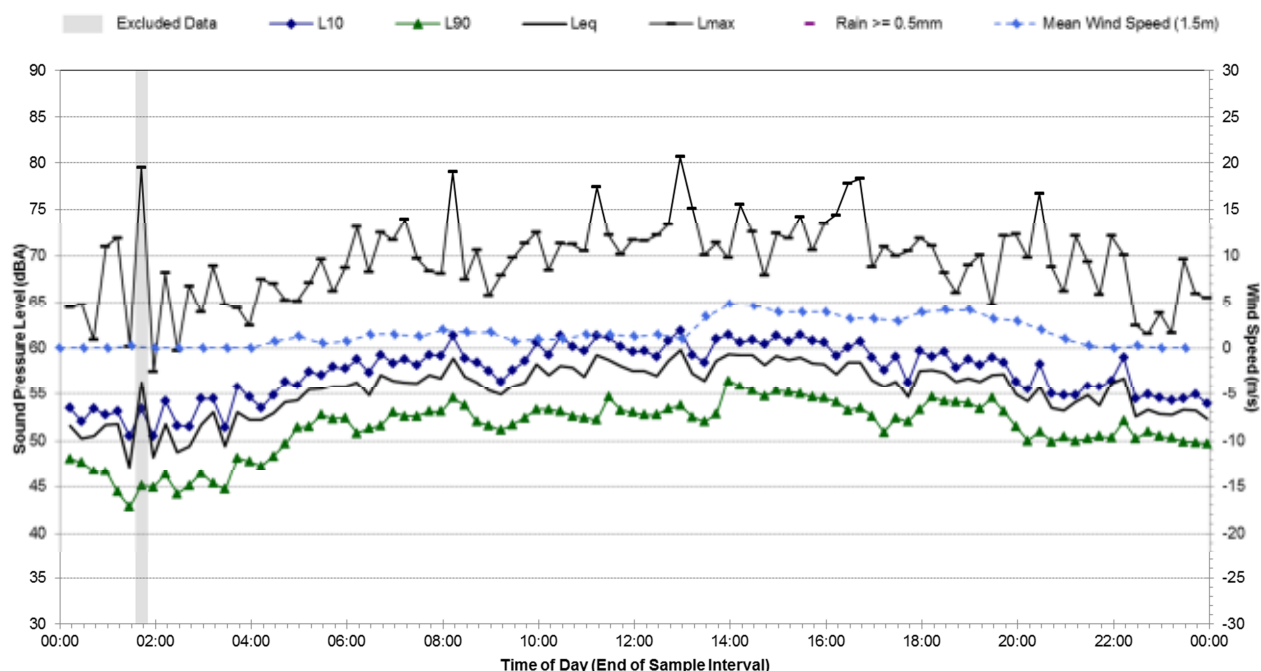
Statistical Ambient Noise Levels

A2.6 - Sunday, 17 February 2013



Statistical Ambient Noise Levels

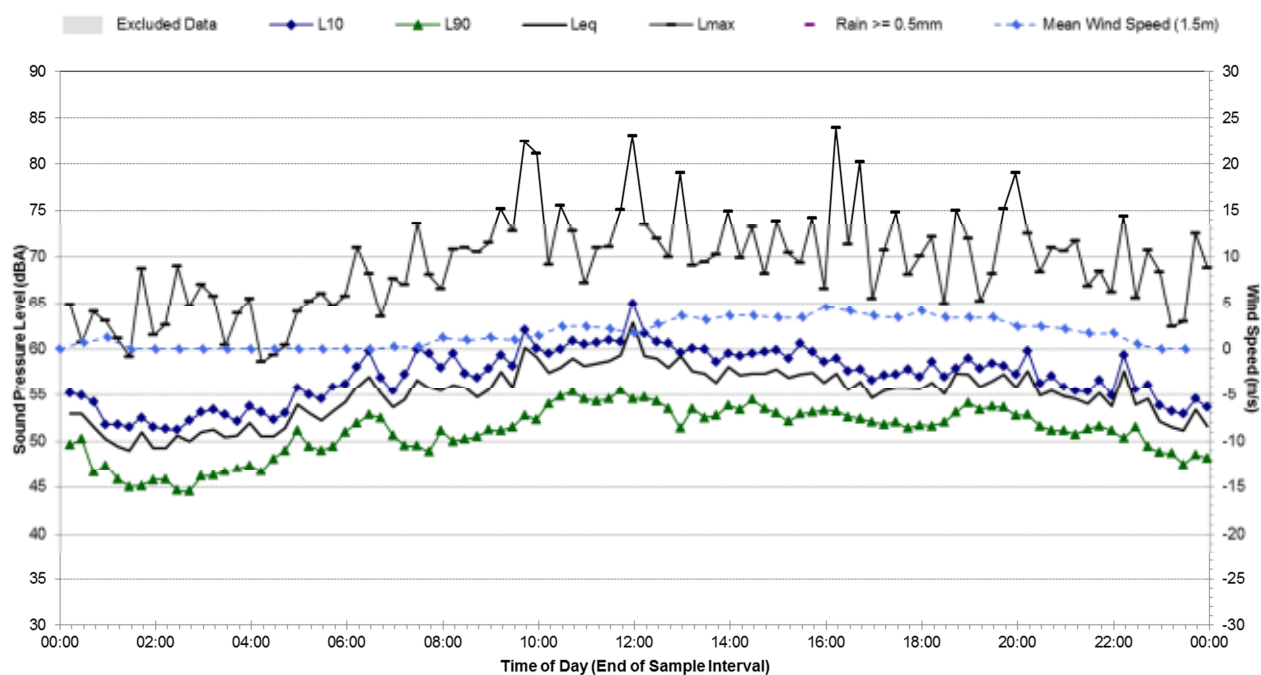
A2.6 - Monday, 18 February 2013



A2 Ambient Noise Monitoring Results

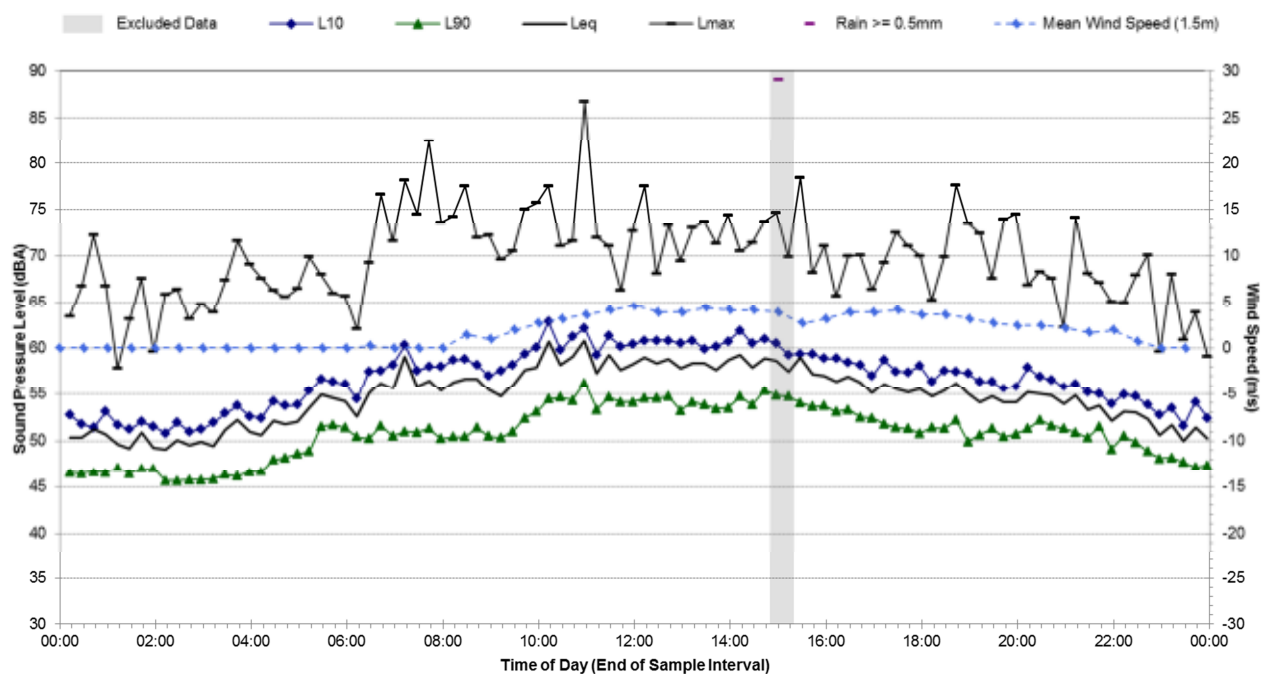
Statistical Ambient Noise Levels

A2.6 - Tuesday, 19 February 2013



Statistical Ambient Noise Levels

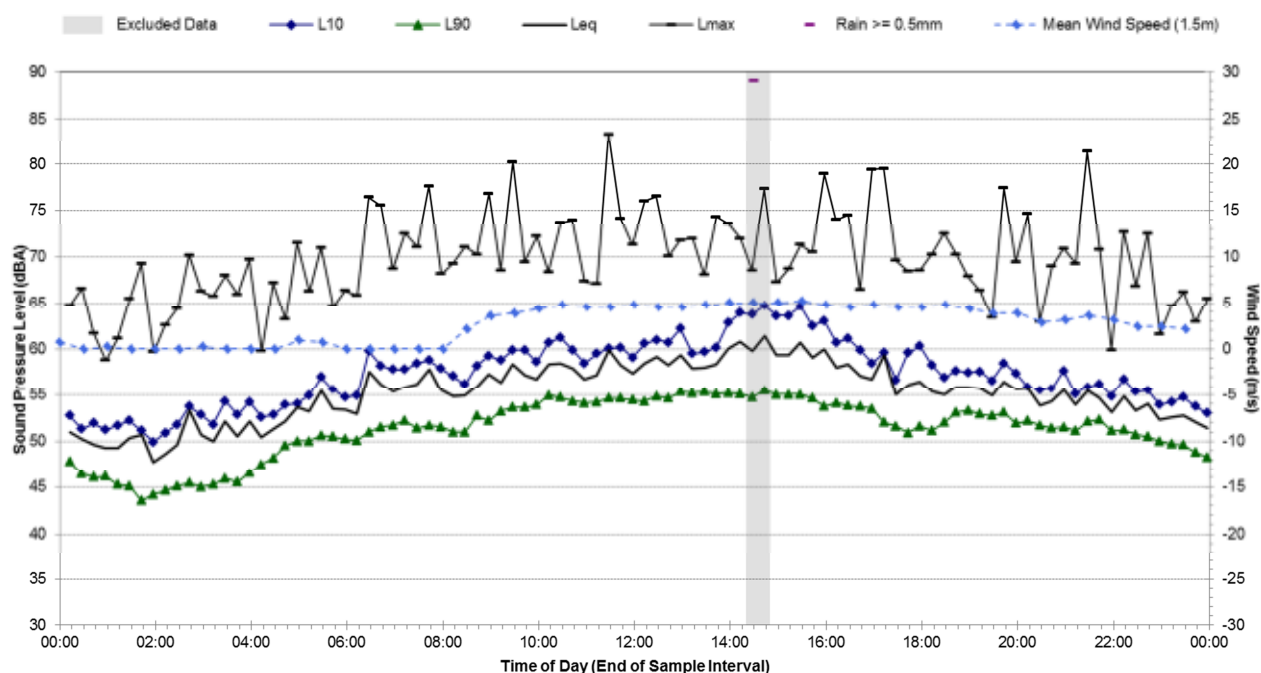
A2.6 - Wednesday, 20 February 2013



A2 Ambient Noise Monitoring Results

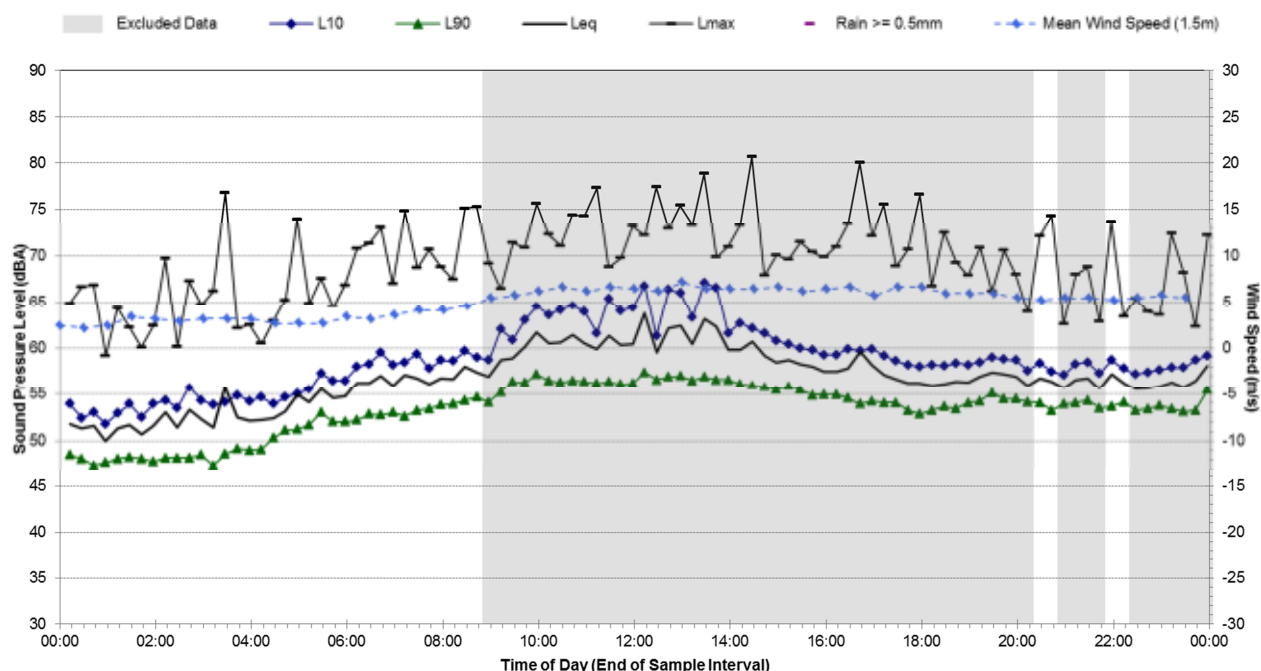
Statistical Ambient Noise Levels

A2.6 - Thursday, 21 February 2013



Statistical Ambient Noise Levels

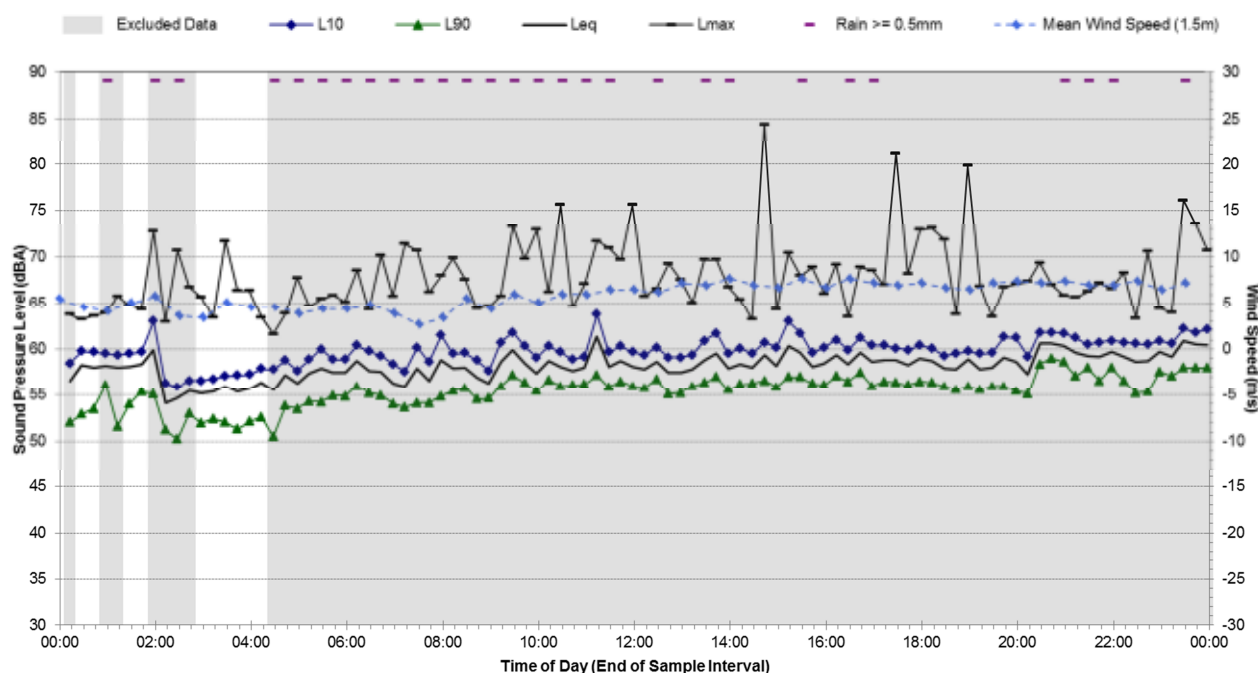
A2.6 - Friday, 22 February 2013



A2 Ambient Noise Monitoring Results

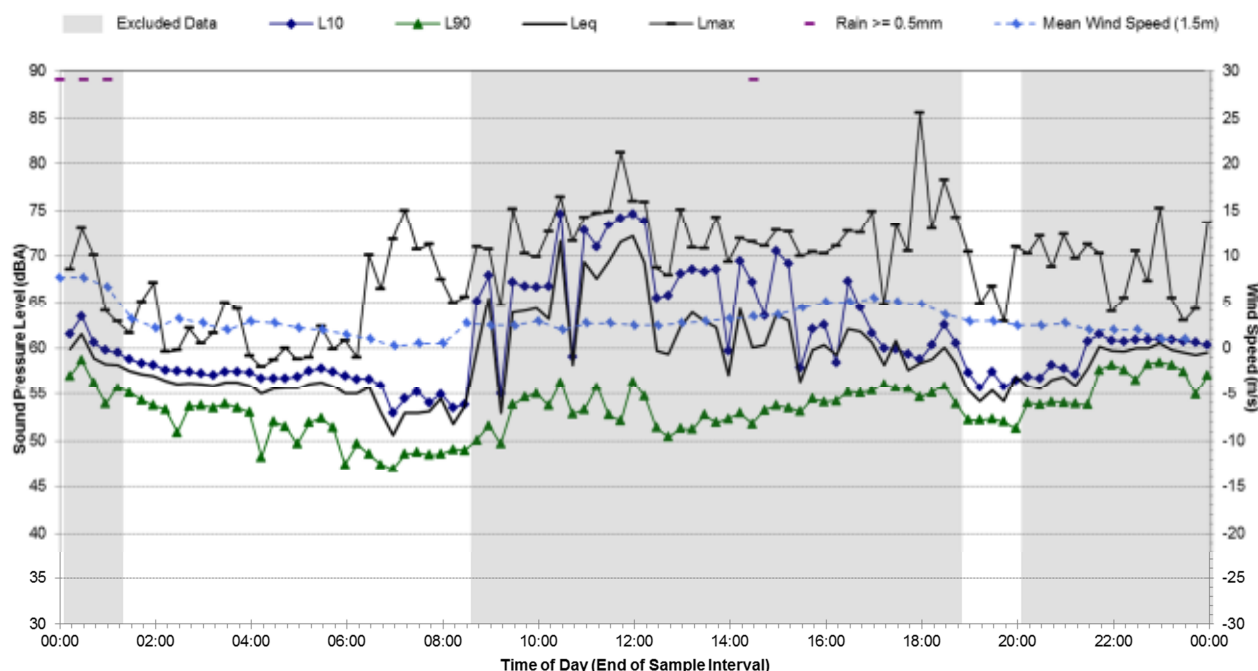
Statistical Ambient Noise Levels

A2.6 - Saturday, 23 February 2013



Statistical Ambient Noise Levels

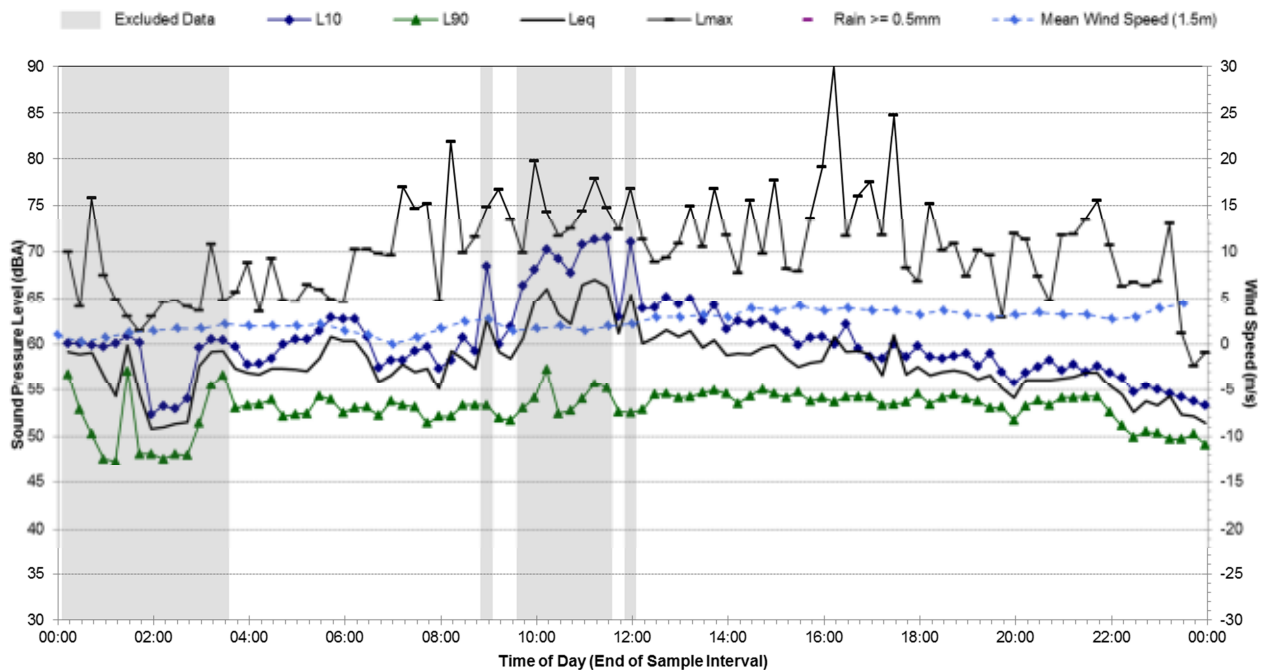
A2.6 - Sunday, 24 February 2013



A2 Ambient Noise Monitoring Results

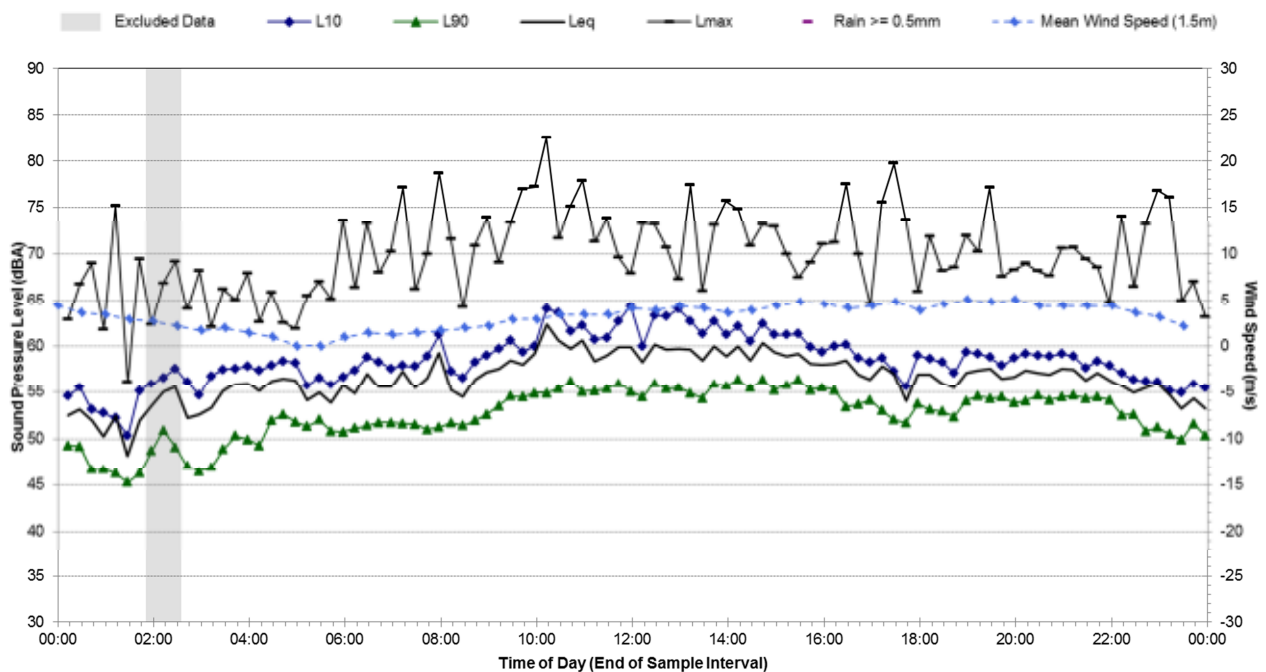
Statistical Ambient Noise Levels

A2.6 - Monday, 25 February 2013



Statistical Ambient Noise Levels

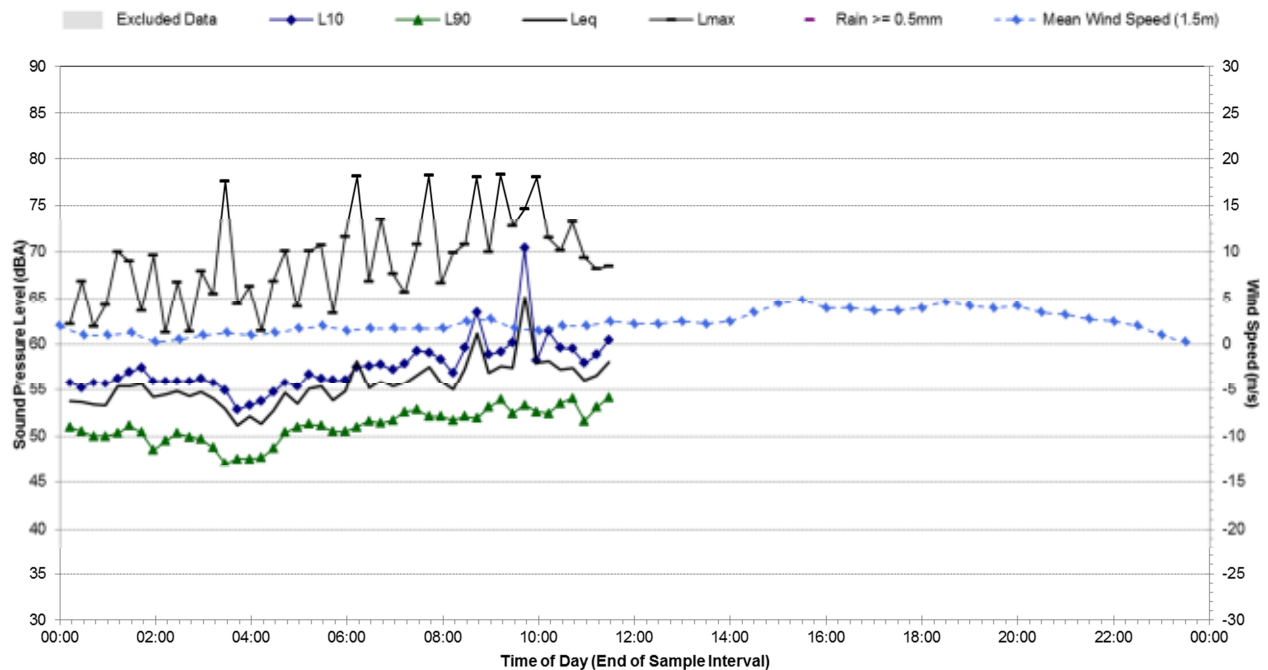
A2.6 - Tuesday, 26 February 2013



A2 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels

A2.6 - Wednesday, 27 February 2013



A2 Ambient Noise Monitoring Results

Noise Monitoring Location: A2.7

Noise Monitoring Address: 9 A'Beckett Street, Granville

Logger Device Type: Svantek 957

Logger Serial No: 23244

Ambient noise logger deployed immediately outside residential address 9 A'Beckett Street, Granville. Logger located in front yard on southern side of property.

Attended noise measurements indicate the ambient noise environment at this location is dominated by road traffic noise from the M4 during the daytime. Near continuous tyre-pavement noise from light-vehicle traffic on the M4 was observed at this location with traffic noise from heavy vehicle movements observed several times per minute.

Recorded Noise Levels (LAmax):
M4 Heavy-vehicle road traffic: 60-62 dBA, Local road traffic: 68 dBA, Motorbikes 73 dB

Map of Noise Monitoring Location



Ambient Noise Logging Results – ICNG Defined Time Periods

Monitoring Period	Noise Level (dBA)			
	RBL	LAeq	L10	L1
Daytime	52	58	59	64
Evening	52	57	58	62
Night-time	46	55	55	59

Ambient Noise Logging Results – RNP Defined Time Periods

Monitoring Period	Noise Level (dBA)		
	Weekday LAeq(Period)	Weekend LAeq(Period)	Weekly LAeq(Period)
Number of Valid Days	8	2	N/A (7 Day Average)
Daytime (7am-10pm)	58	58	58
Night-time (10pm-7am)	55	54	55

Attended Noise Measurement Results

Date	Start Time	Measured Noise Level (dBA)		
		LA90	LAeq	LAmax
13/02/2013	13:47	57	60	73

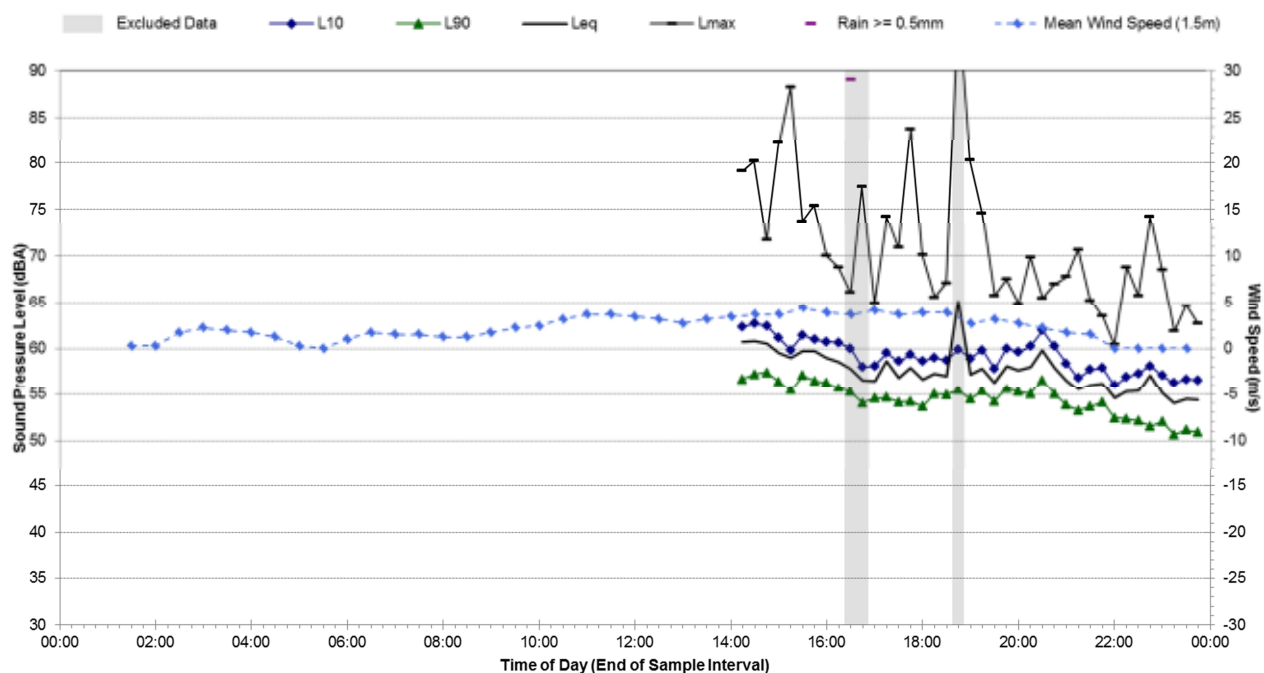
Photo of Noise Monitoring Location



A2 Ambient Noise Monitoring Results

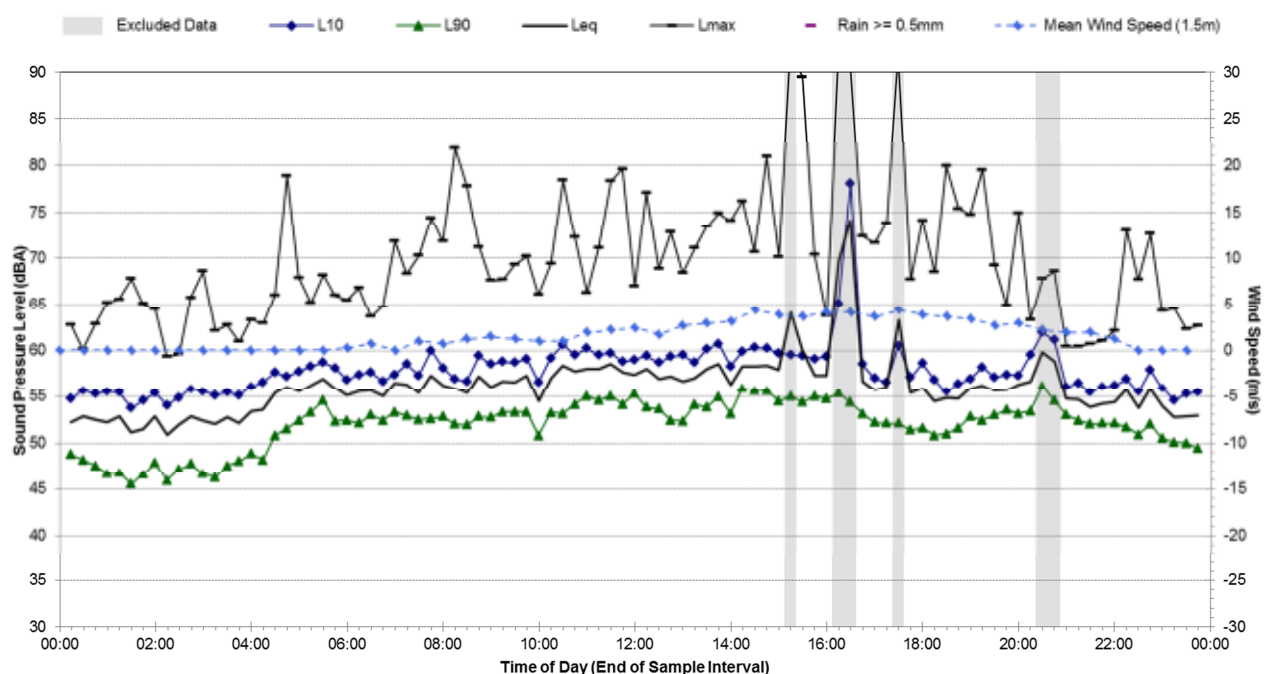
Statistical Ambient Noise Levels

A2.7 - Wednesday, 13 February 2013



Statistical Ambient Noise Levels

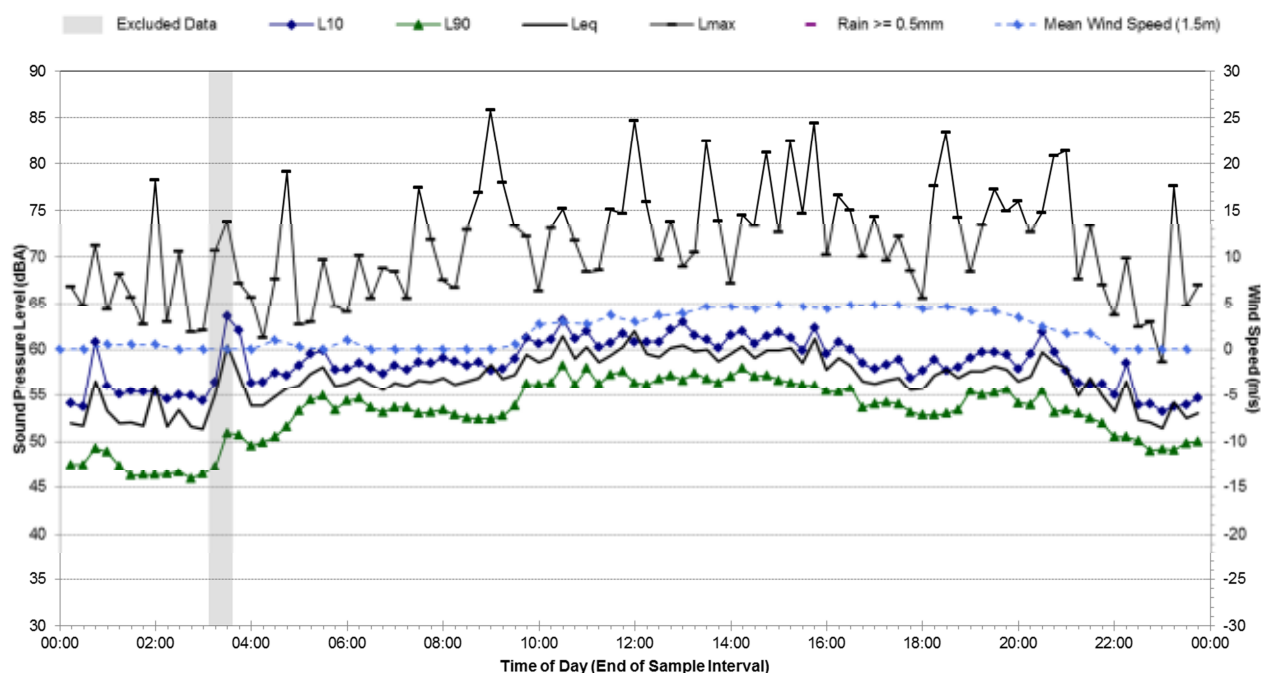
A2.7 - Thursday, 14 February 2013



A2 Ambient Noise Monitoring Results

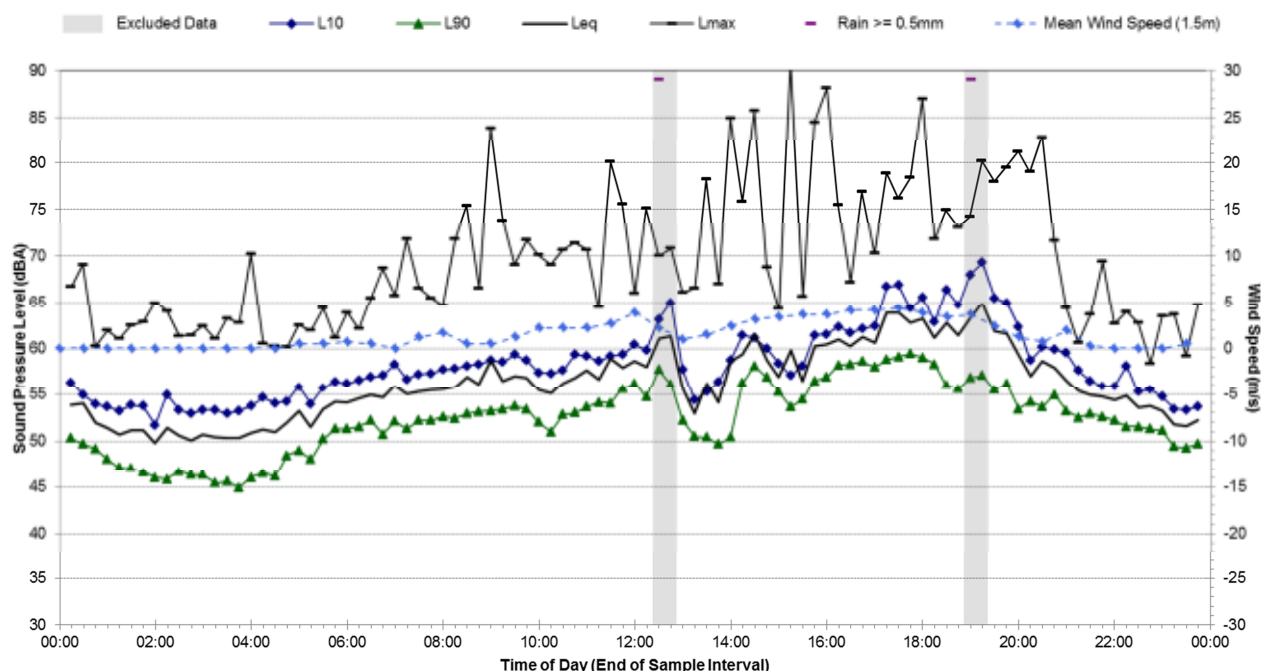
Statistical Ambient Noise Levels

A2.7 - Friday, 15 February 2013



Statistical Ambient Noise Levels

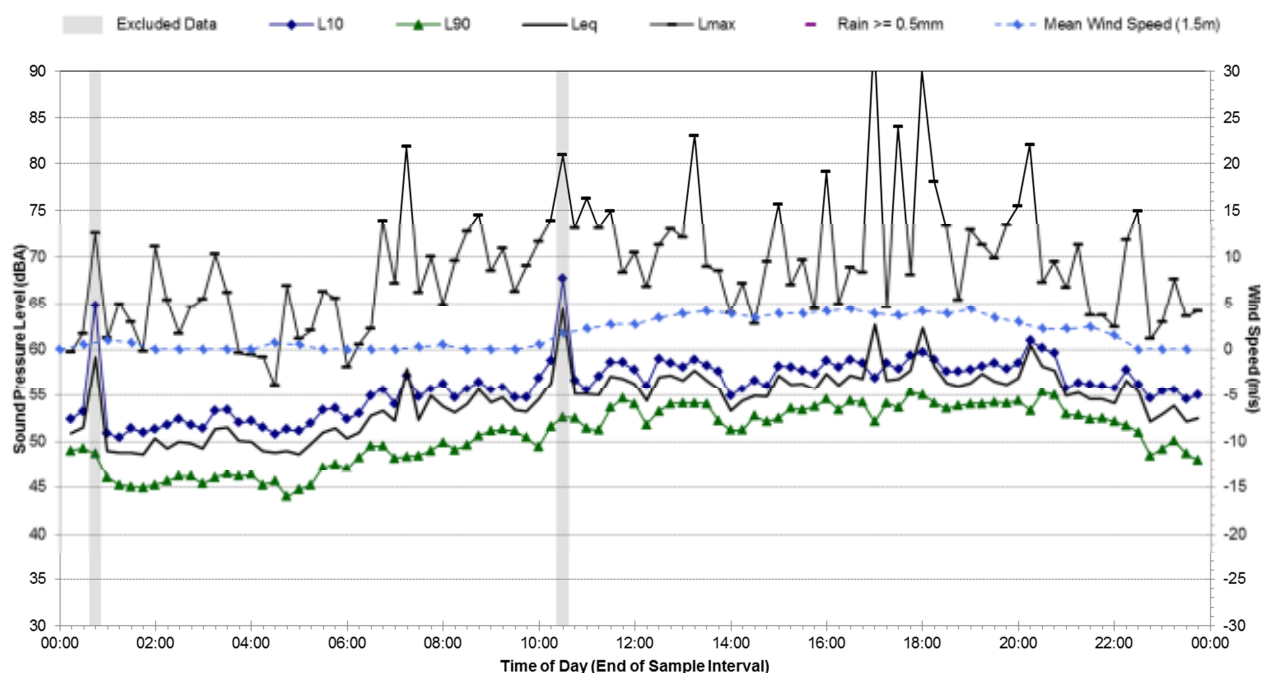
A2.7 - Saturday, 16 February 2013



A2 Ambient Noise Monitoring Results

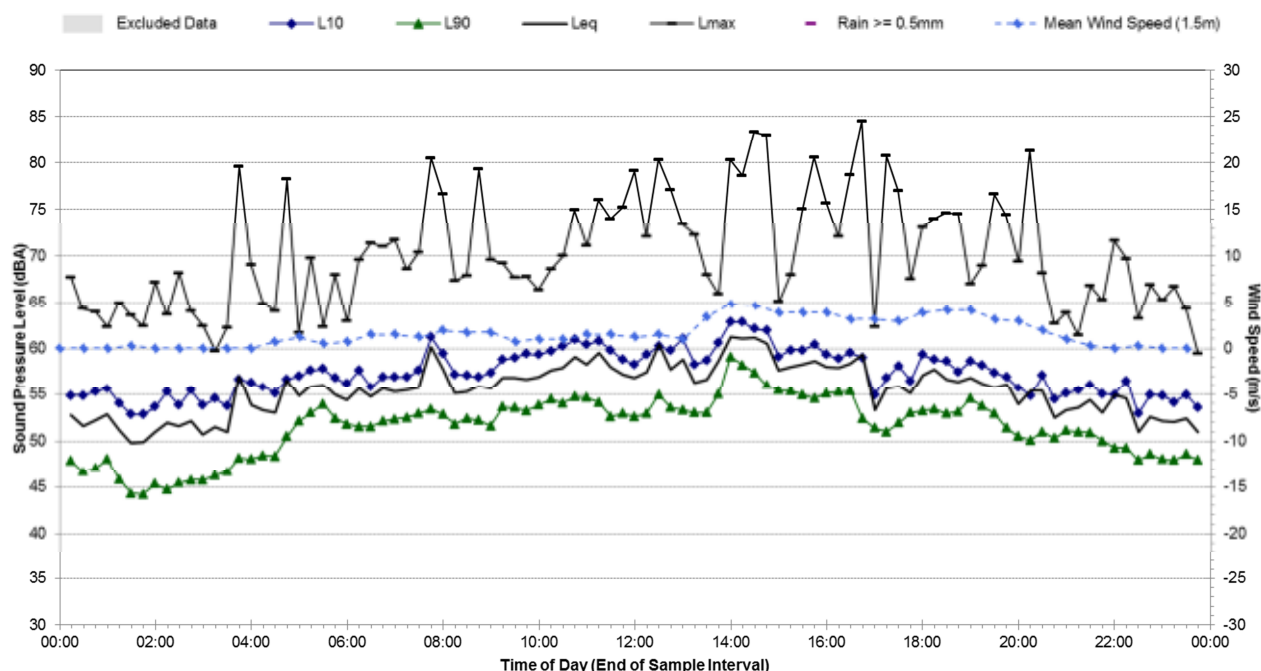
Statistical Ambient Noise Levels

A2.7 - Sunday, 17 February 2013



Statistical Ambient Noise Levels

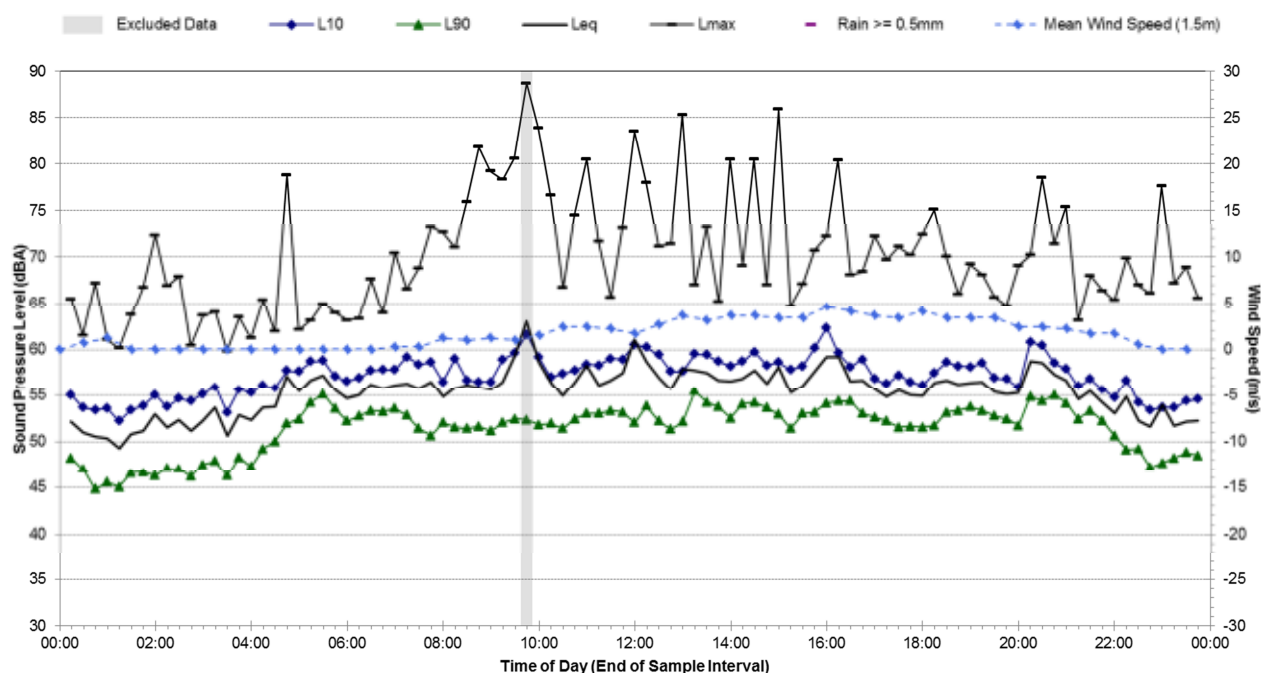
A2.7 - Monday, 18 February 2013



A2 Ambient Noise Monitoring Results

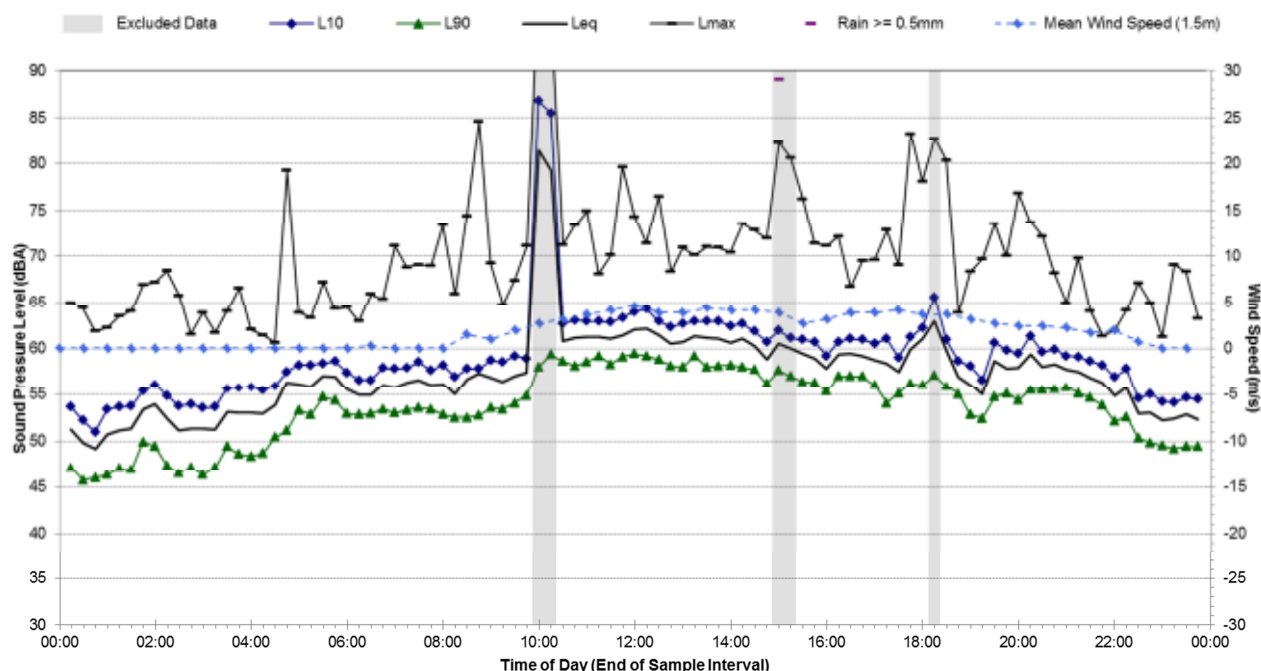
Statistical Ambient Noise Levels

A2.7 - Tuesday, 19 February 2013



Statistical Ambient Noise Levels

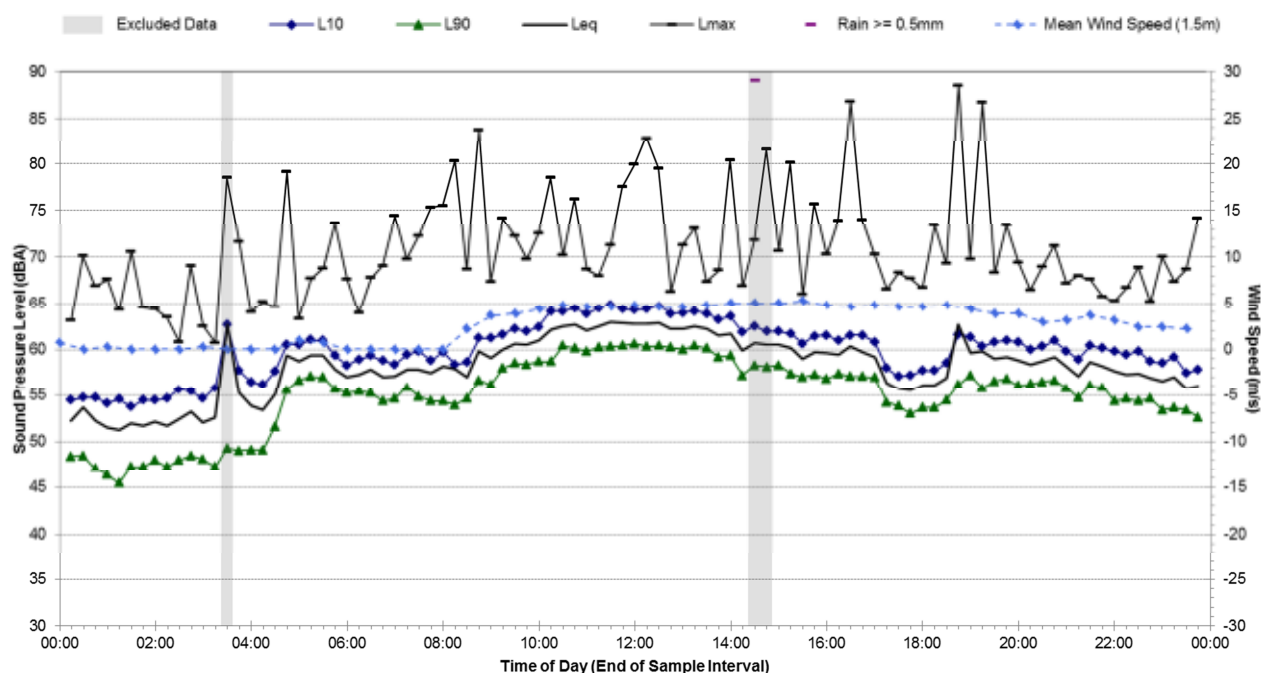
A2.7 - Wednesday, 20 February 2013



A2 Ambient Noise Monitoring Results

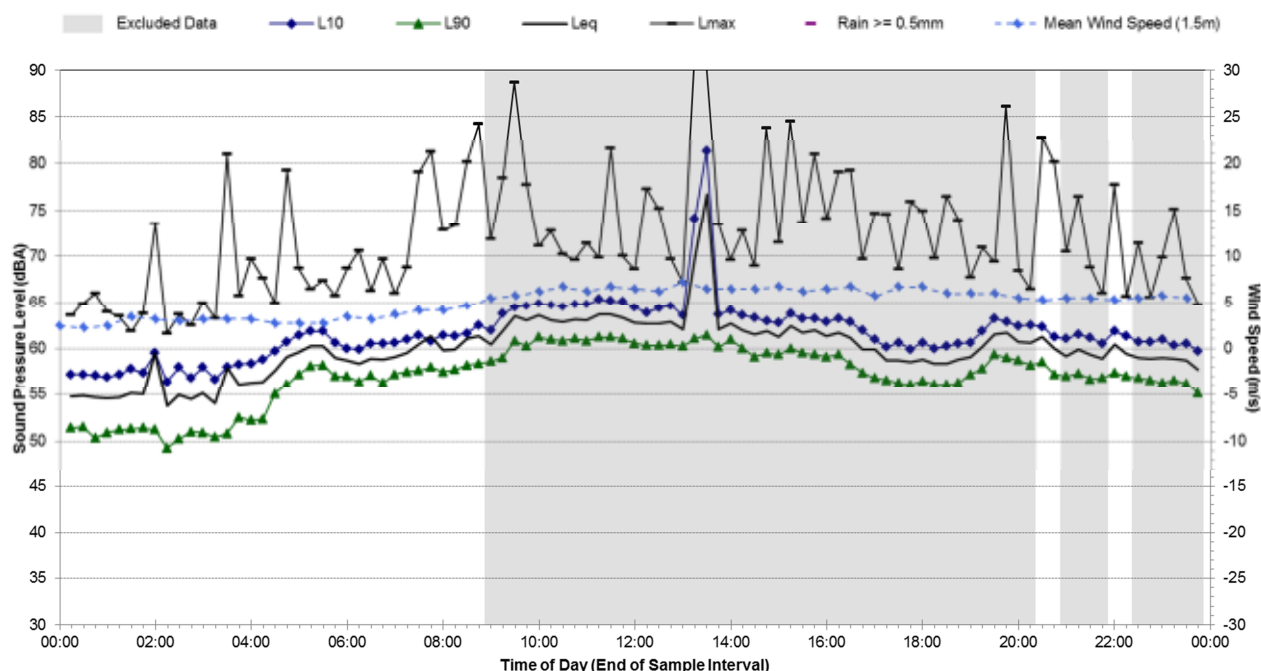
Statistical Ambient Noise Levels

A2.7 - Thursday, 21 February 2013



Statistical Ambient Noise Levels

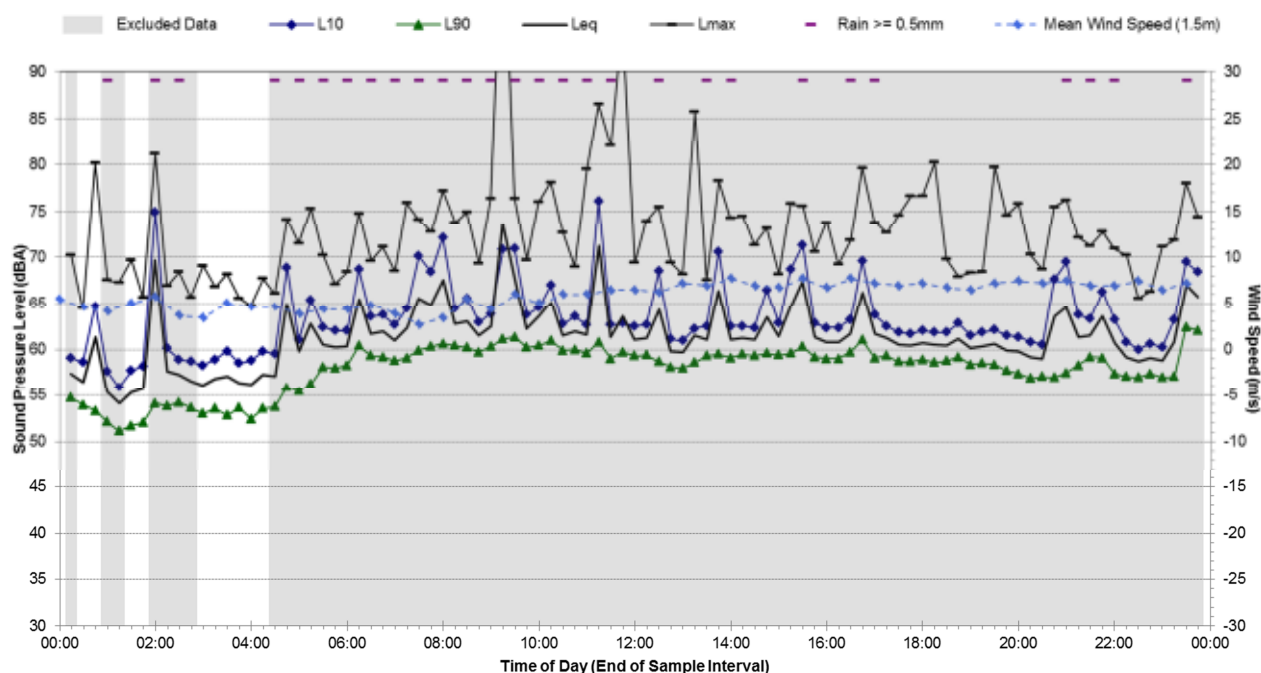
A2.7 - Friday, 22 February 2013



A2 Ambient Noise Monitoring Results

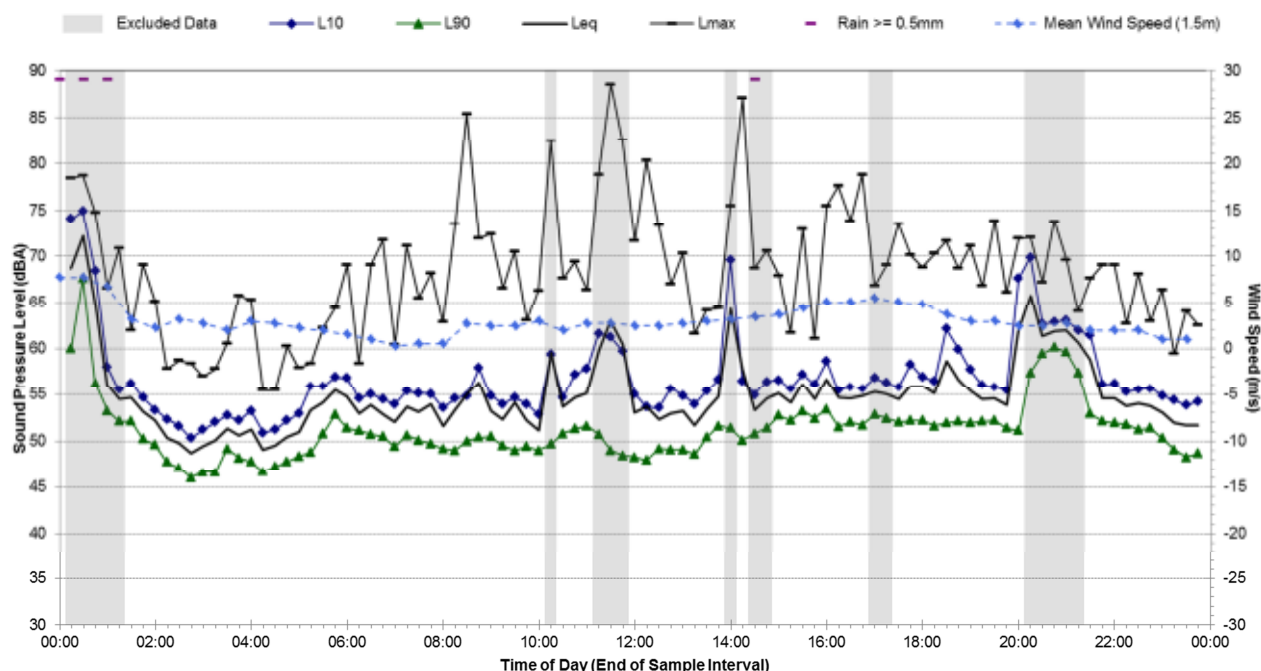
Statistical Ambient Noise Levels

A2.7 - Saturday, 23 February 2013



Statistical Ambient Noise Levels

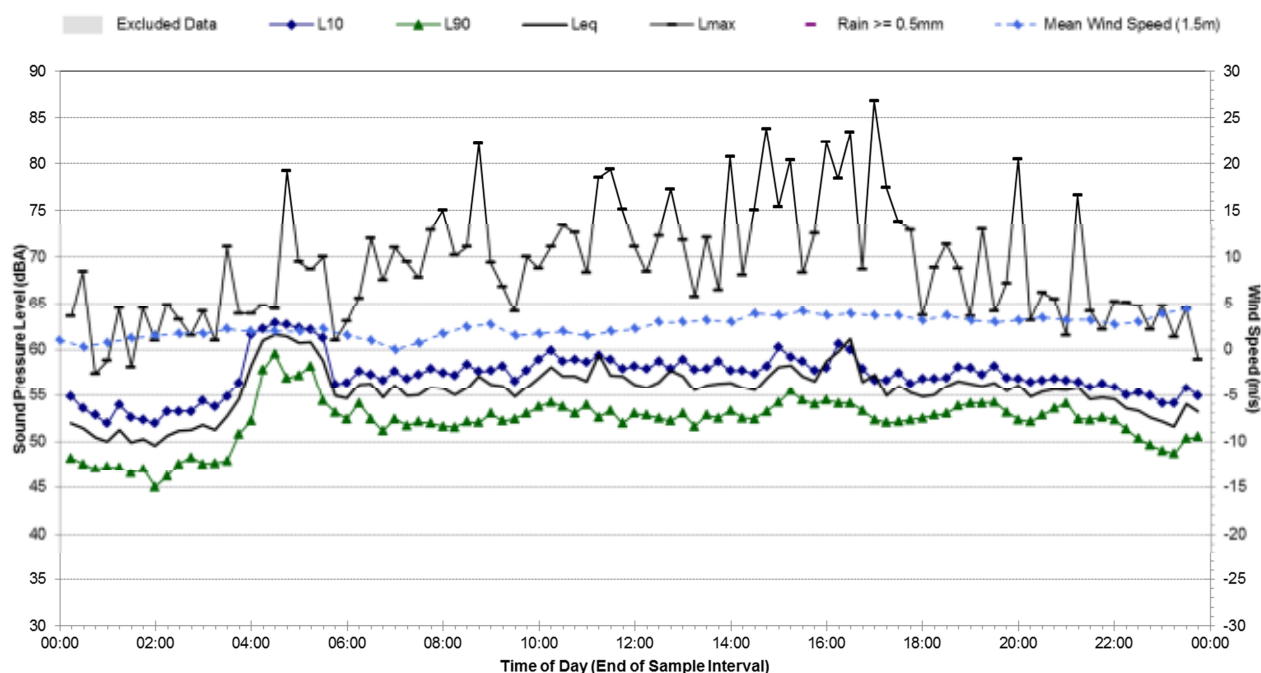
A2.7 - Sunday, 24 February 2013



A2 Ambient Noise Monitoring Results

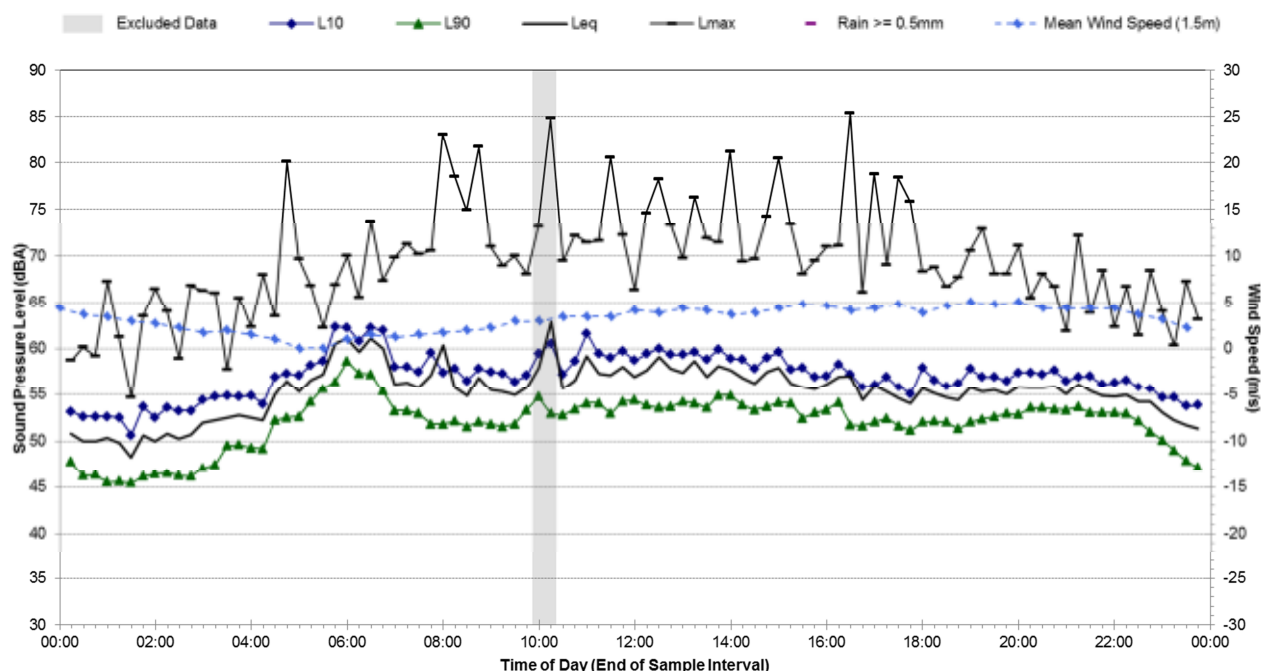
Statistical Ambient Noise Levels

A2.7 - Monday, 25 February 2013



Statistical Ambient Noise Levels

A2.7 - Tuesday, 26 February 2013



A2 Ambient Noise Monitoring Results

Statistical Ambient Noise Levels

A2.7 - Wednesday, 27 February 2013

