



Figure 13 – WWPS 0498

APPENDIX C LOCATIONS OF NEW AND EXISTING RESERVOIRS

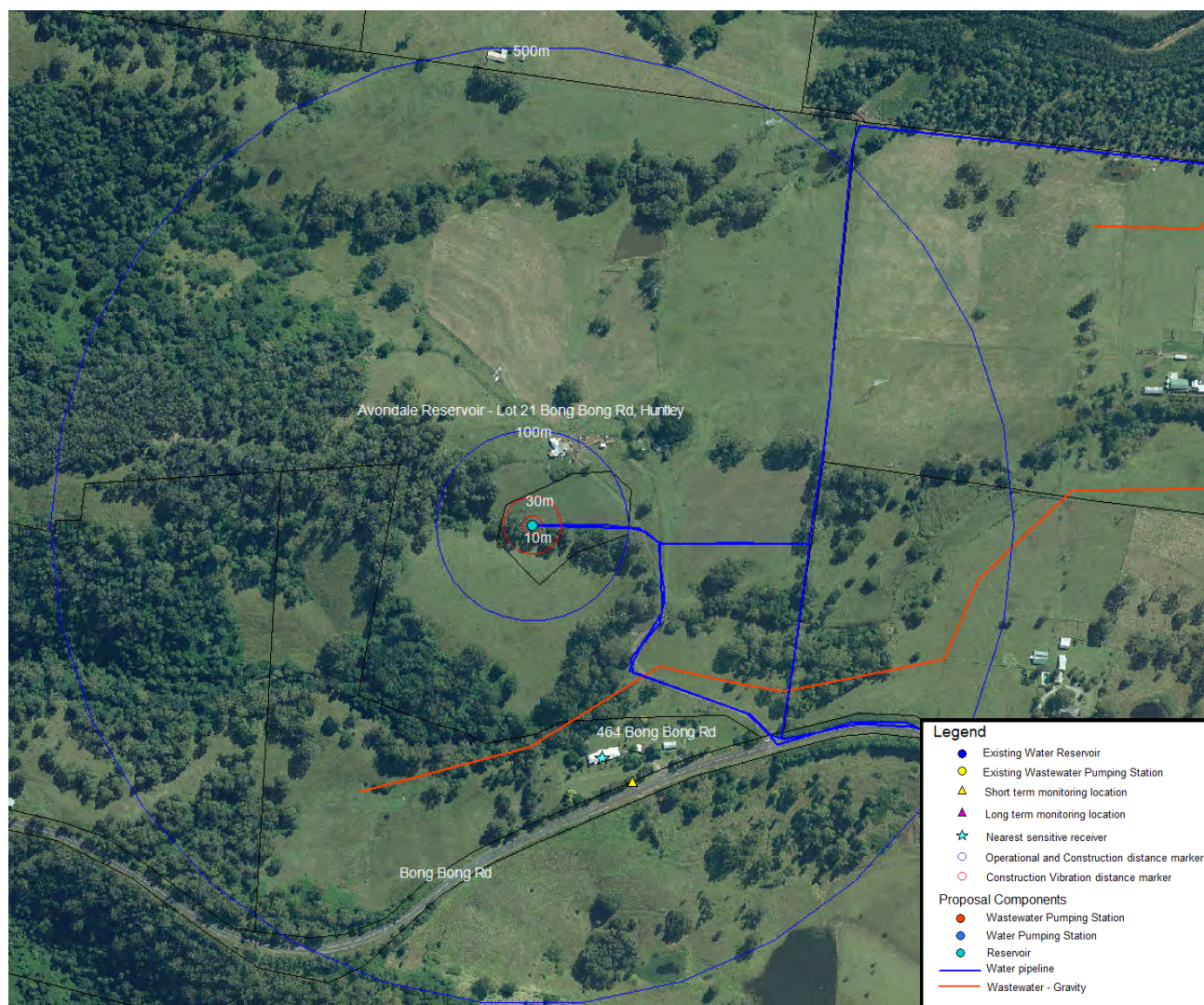


Figure 14 – Avondale Reservoir

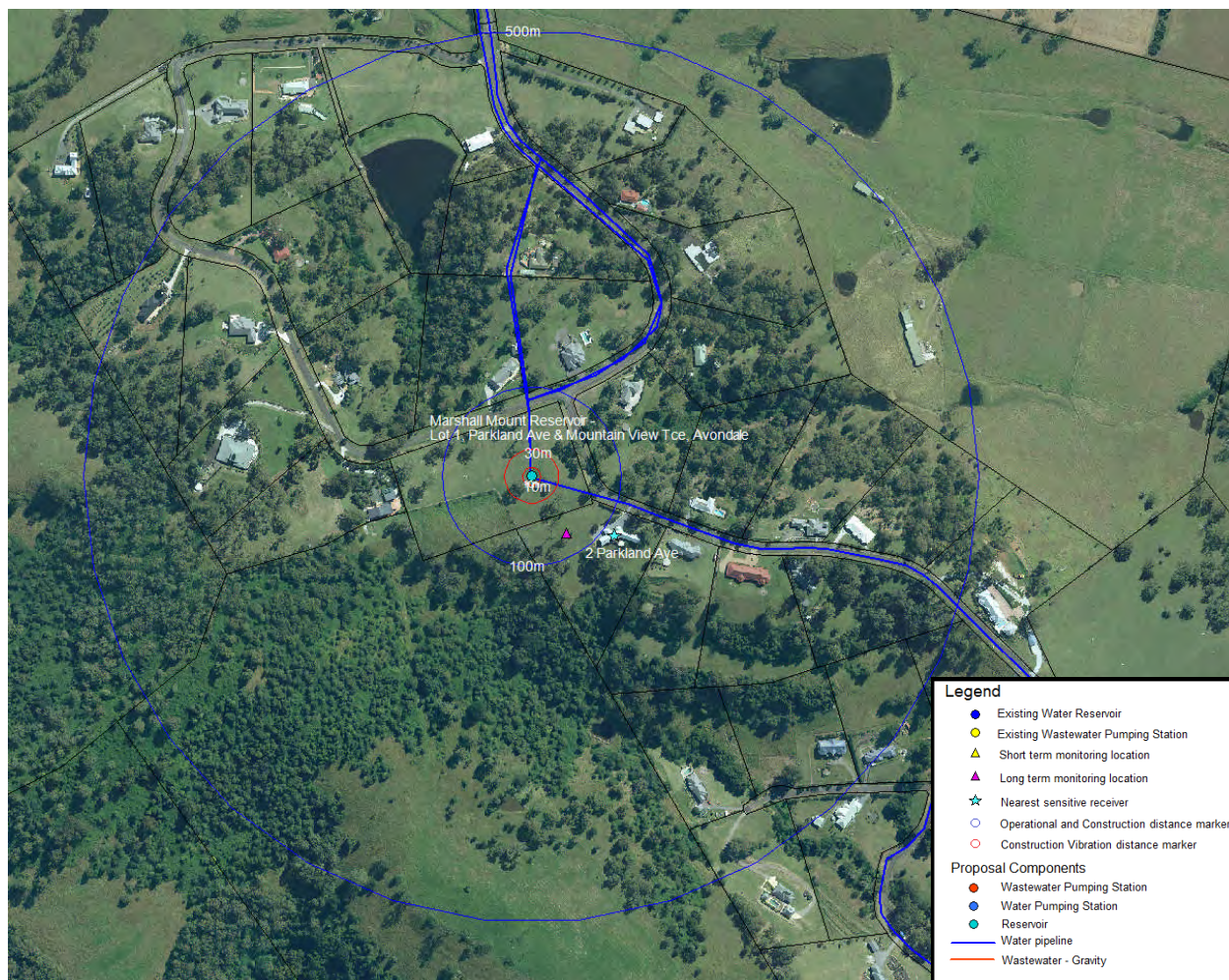


Figure 15 – Marshall Mount Reservoir



Figure 16 – Calderwood Reservoir



Figure 17 – Wongawilli Reservoir (existing)

APPENDIX D NOISE MONITORING METHODOLOGY

D.1 Noise Monitoring Equipment

All long term noise monitoring was conducted using RTA Technology noise loggers. The noise monitoring equipment used here complies with Australian Standard 1259.2-1990 "Acoustics - Sound Level Meters" and is designated as a Type 2 instrument suitable for field use.

A noise monitor consists of a sound level meter and a computer housed in a weather resistant enclosure. Ambient noise levels were recorded at a rate of 10 samples per second. Every 15 minutes, the data is processed statistically and stored in memory. The equipment was calibrated prior and subsequent to the measurement period using a Bruel & Kjaer Type 4230 calibrator. No significant drift in calibration was observed.

D.2 Meteorology during Monitoring

Measurements affected by extraneous noise, wind (greater than 5m/s) or rain were excluded from the recorded data in accordance with the INP. The Bureau of Meteorology (BOM) provided meteorological data, which is considered representative of the site, for the duration of the noise monitoring period. The data was modified to allow for the height difference between the BOM weather station, where wind speed and direction is recorded at a height of 10m above ground level, and the microphone location, which is at 1.5m above ground level. The correction factor applied to the data was taken from Australian Standard AS1170.2 1989 Section 4.2.5.1.

D.3 Noise vs Time Graphs

Noise almost always varies with time. Noise environments can be described using various descriptors to show how a noise ranges about a level. In this report, noise values measured or referred to include the L10, L90, and Leq levels. The statistical descriptors L10 and L90 measure the noise level exceeded for 10% and 90% of the sample measurement time. The Leq level is the equivalent continuous noise level or the level averaged on an equal energy basis. Measurement sample periods are usually ten to fifteen minutes. The Noise -vs- Time graphs in Appendix E illustrate these concepts.

Noise levels are commonly measured in units of A-weighted decibels or dB(A). The "A-weighting" refers to a standardised amplitude versus frequency curve used to "weight" sound measurements to represent the response of the human ear. The human ear is less sensitive to low pitch sound than it is to high pitch sound. Overall A-weighted measurements quantify sound with a single number to represent how people subjectively hear different frequencies at different levels.

Background noise is the term used to describe the noise measured in the absence of the noise under investigation. It is described as the average of the minimum noise levels measured on a

sound level meter and is measured statistically as the A-weighted noise level exceeded for ninety percent of a sample time period. This is represented as the L90 noise level.

APPENDIX E LONG TERM NOISE MONITORING RESULTS

2 Stapleton Ave

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

[illegible]

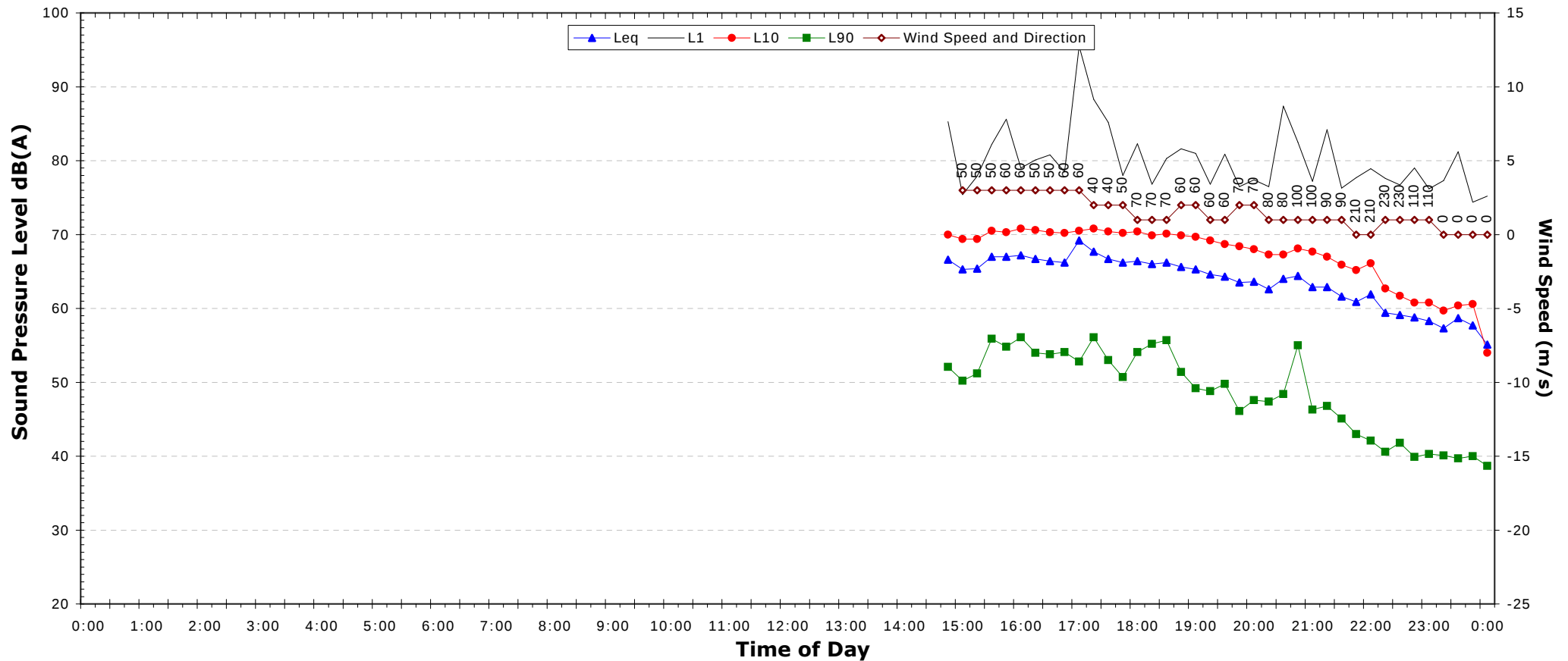
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Lea

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Wednesday, 2 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	50.7	43.0	35.9
Leq (see note 3)	66.8	64.0	57.8

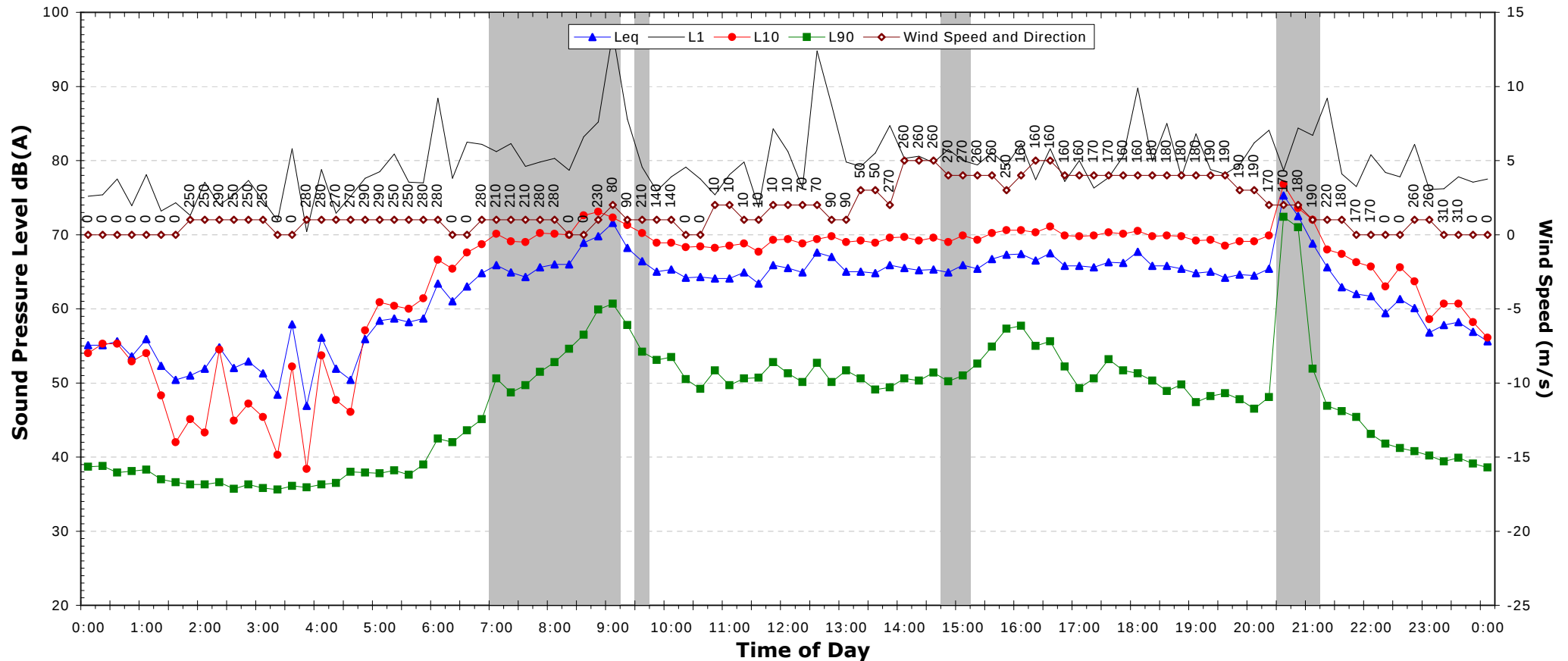
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Thursday, 3 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	49.4	45.4	36.6
Leq (see note 3)	65.9	64.6	58.9

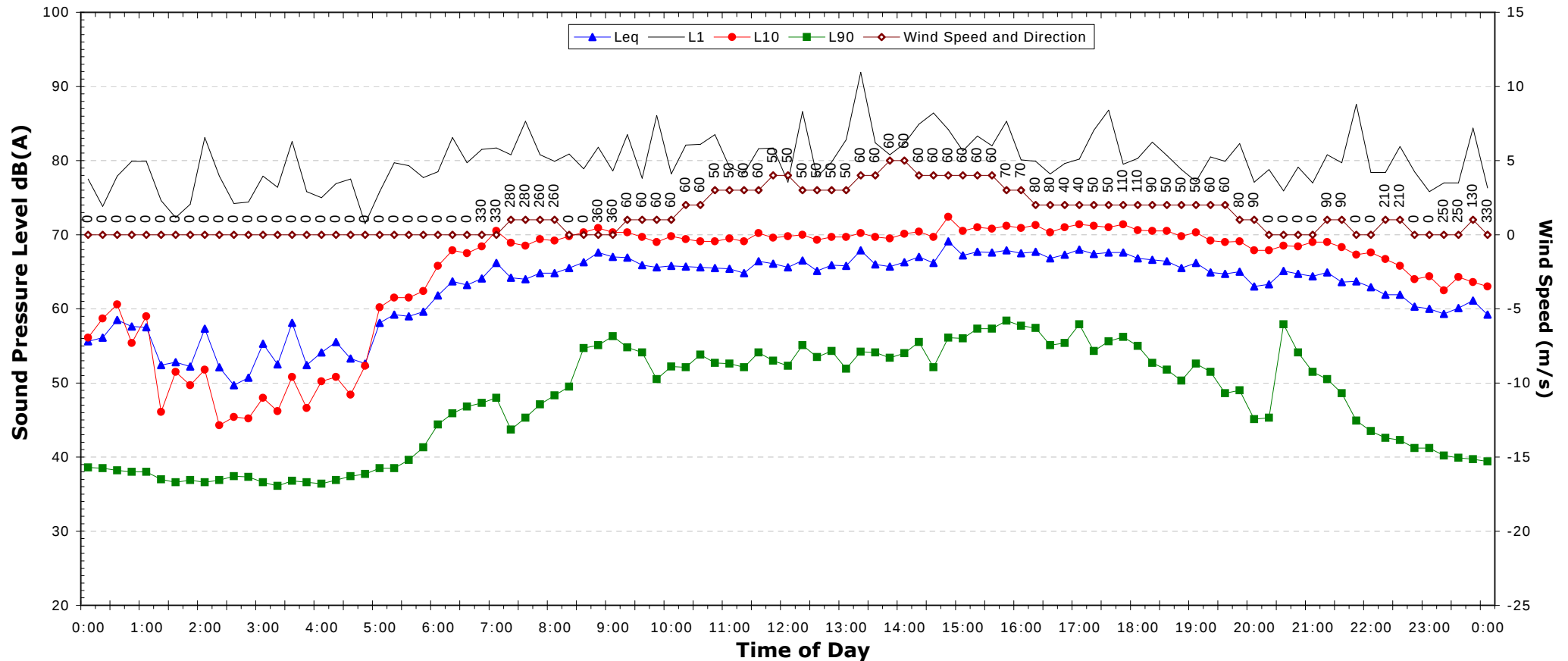
NOTES:

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2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Friday, 4 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	49.5	44.9	36.4
Leq (see note 3)	66.6	64.8	58.4

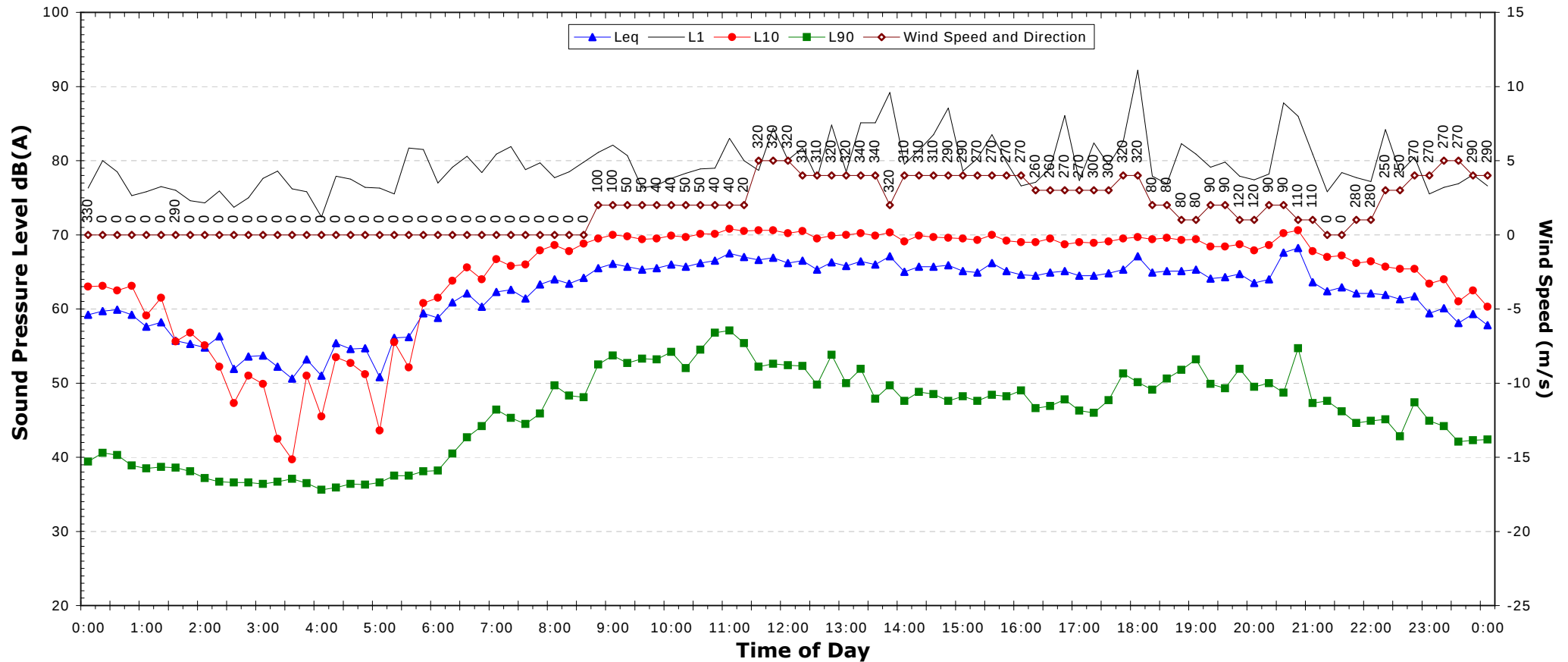
NOTES:

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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Saturday, 5 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	46.3	44.9	35.2
Leq (see note 3)	65.6	64.7	57.7

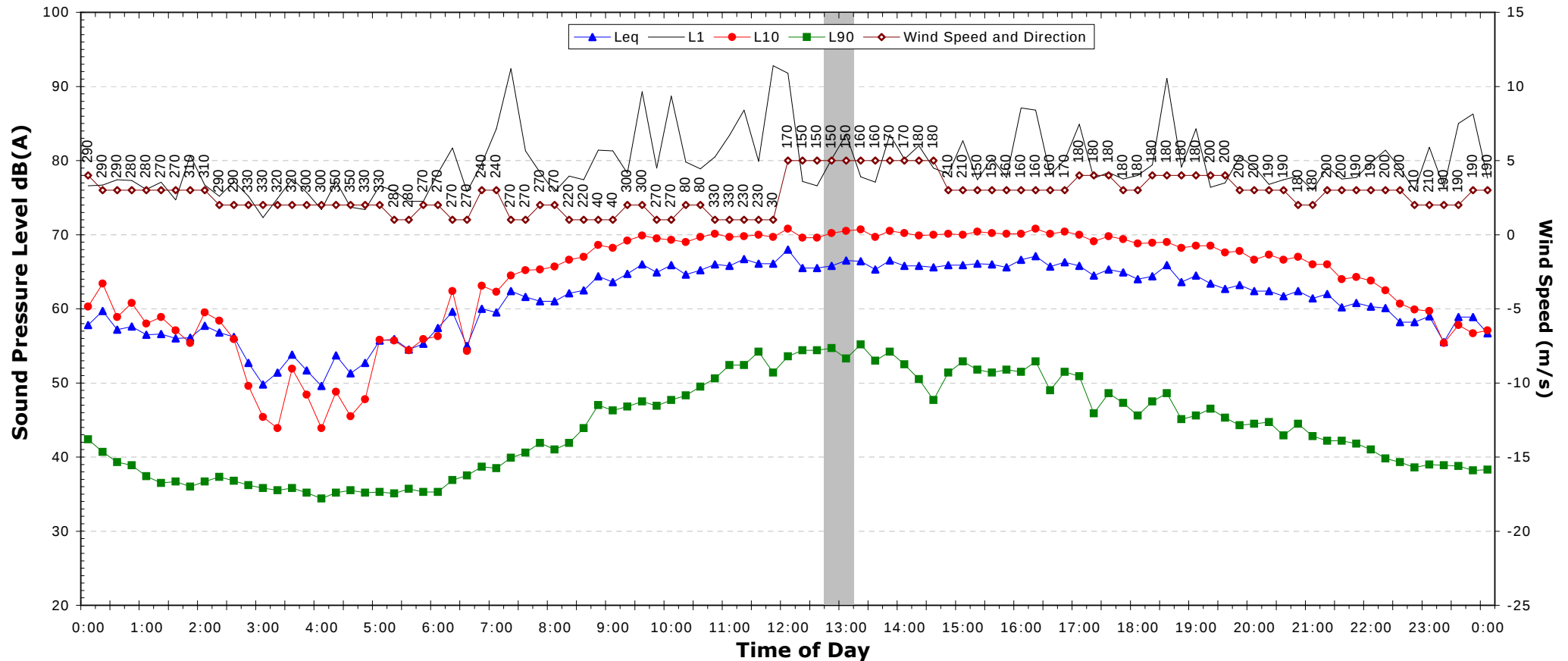
NOTES:

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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Sunday, 6 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.9	41.8	34.5
Leq (see note 3)	65.4	62.9	58.6

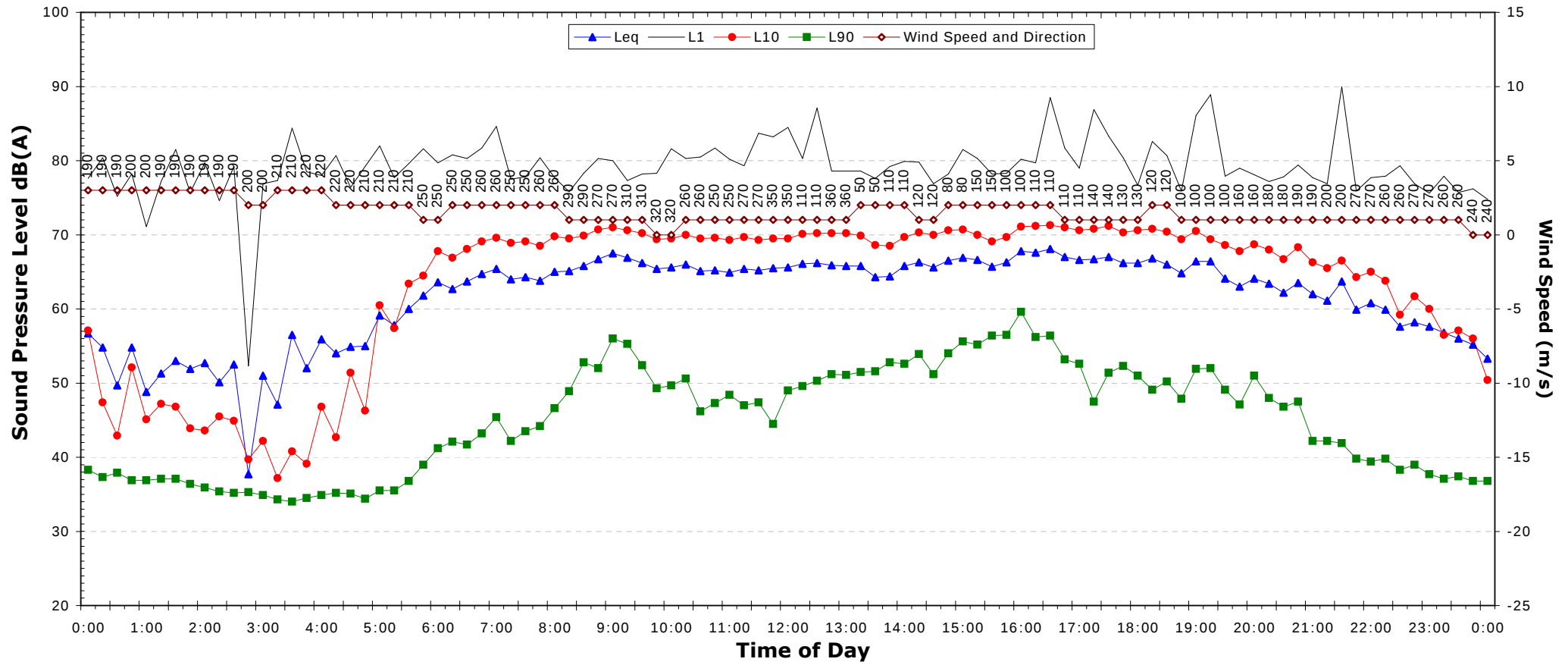
NOTES:

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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Monday, 7 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	46.2	39.8	34.4
Leq (see note 3)	66.0	64.1	58.4

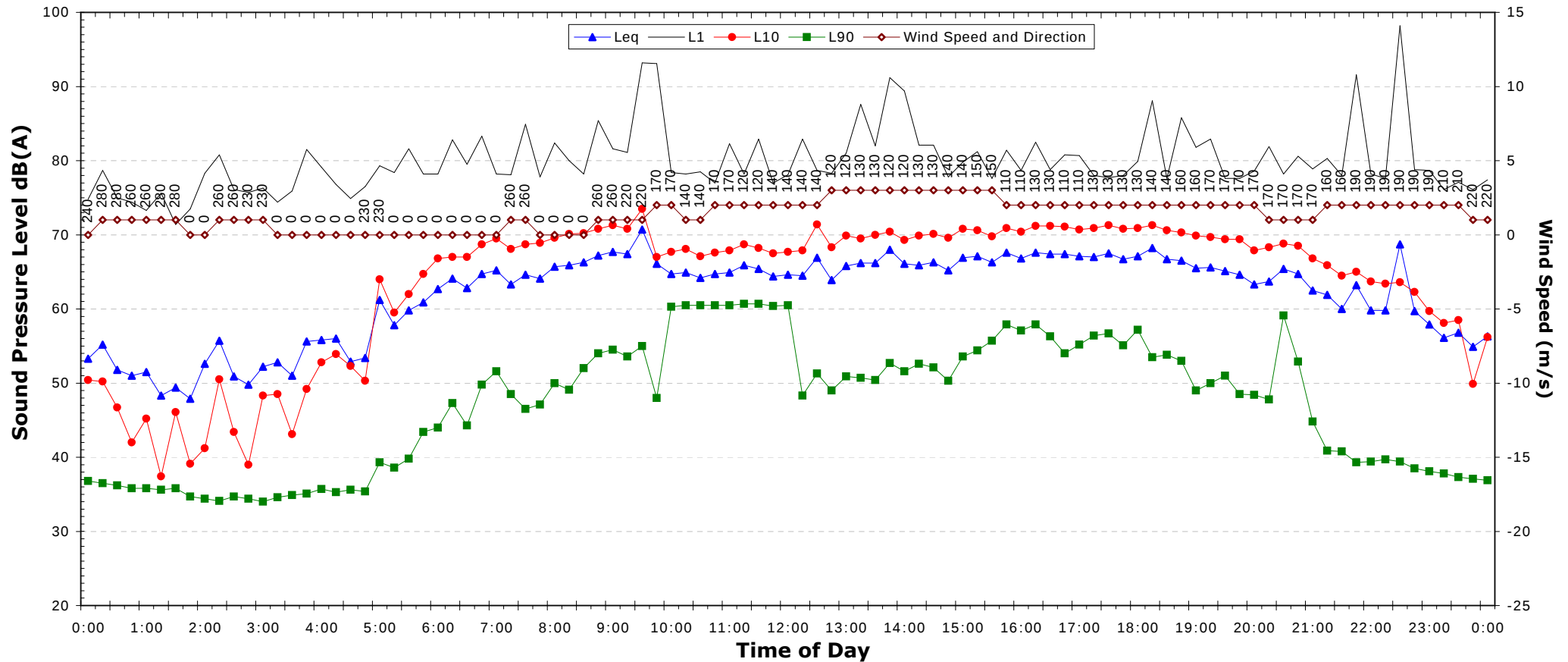
NOTES:

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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Tuesday, 8 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	48.5	39.4	34.1
Leq (see note 3)	66.4	64.7	59.5

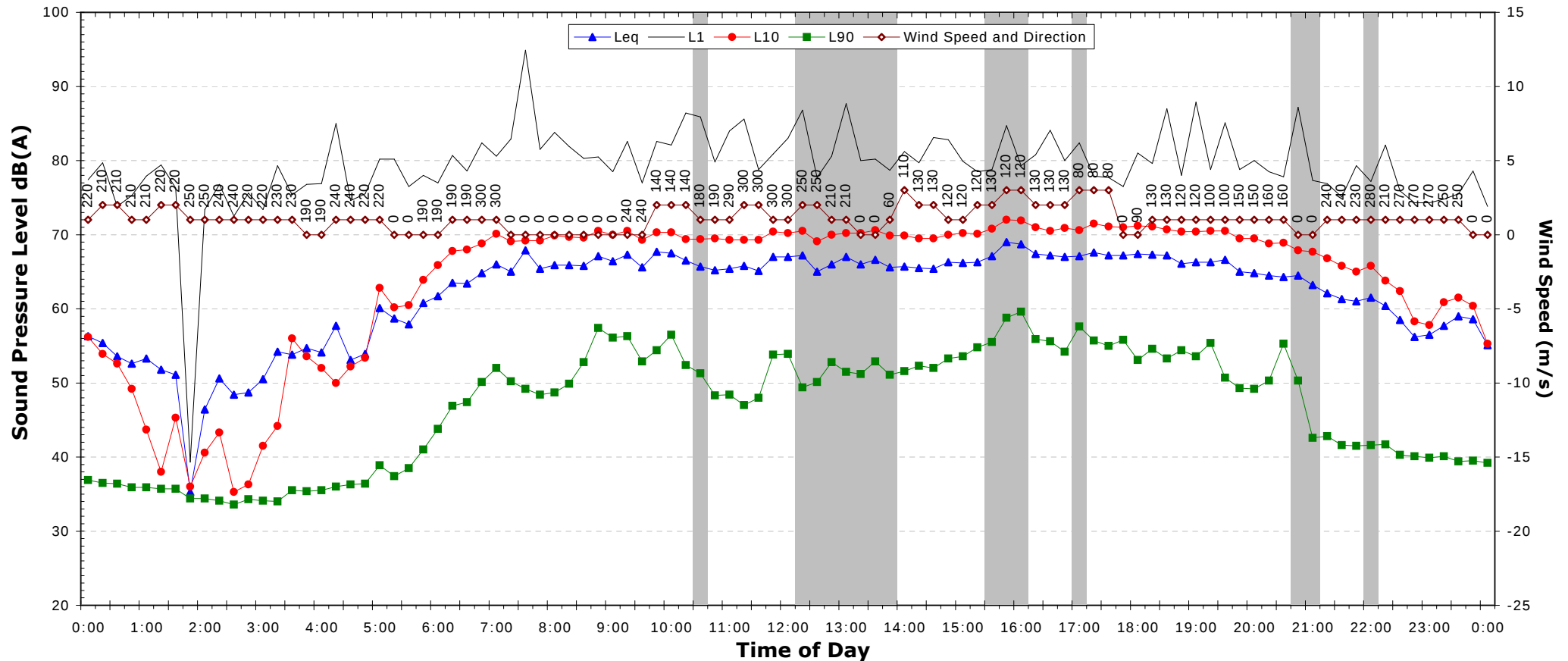
NOTES:

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2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Wednesday, 9 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	48.4	41.6	36.9
Leq (see note 3)	66.5	65.3	59.0

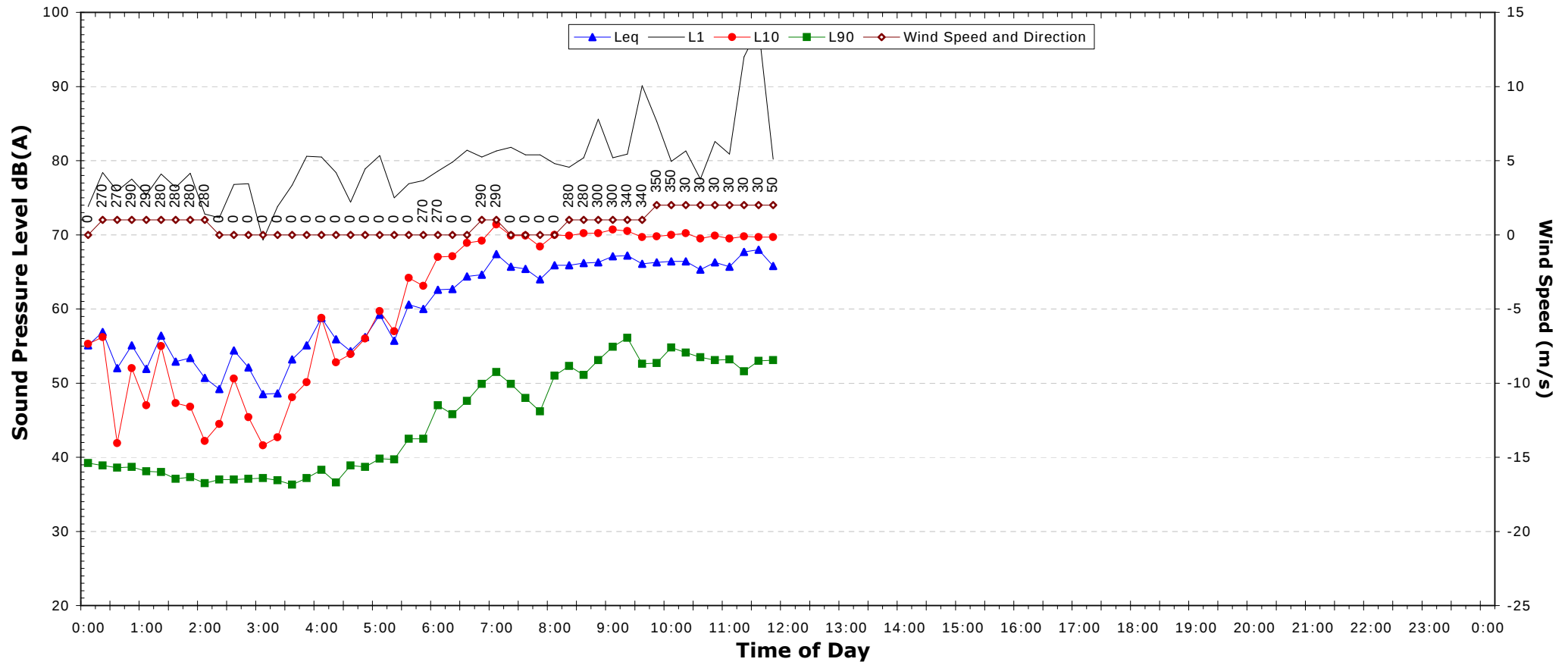
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Stapleton Ave

Thursday, 10 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	48.0	-	-
Leq (see note 3)	66.3	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

145 Marshall Mt Rd

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Wednesday-02-February-2011	37	33	30	48	45	40
Thursday-03-February-2011	35	32	30	53	48	42
Friday-04-February-2011	34	31	32	51	50	45
Saturday-05-February-2011	31	30	30	50	45	52
Sunday-06-February-2011	32	34	27	52	48	44
Monday-07-February-2011	30	32	27	49	52	43
Tuesday-08-February-2011	37	34	27	49	47	45
Wednesday-09-February-2011	33	35	32	51	47	46
Thursday-10-February-2011	35	-	-	51	-	-
Representative Level	34	33	30	51	48	46

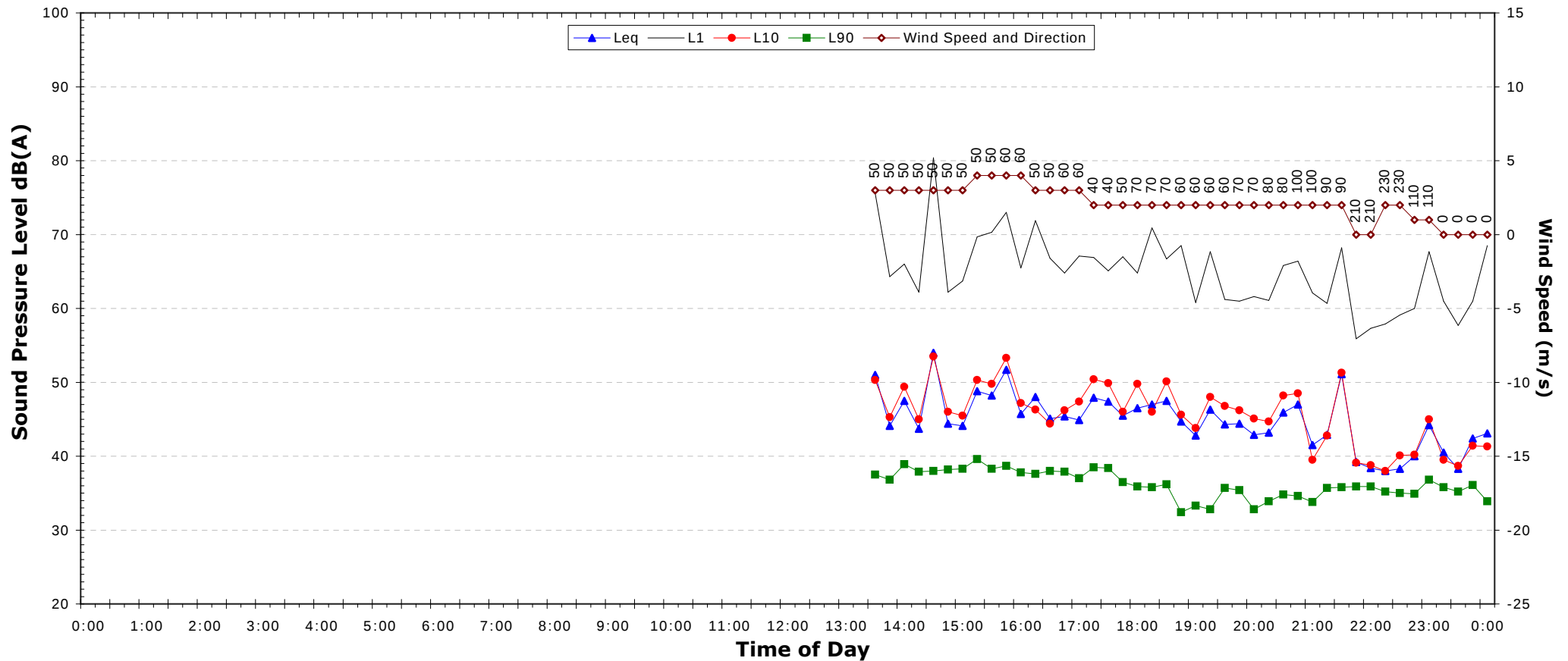
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Wednesday, 2 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.5	32.8	30.2
Leq (see note 3)	48.1	45.4	40.0

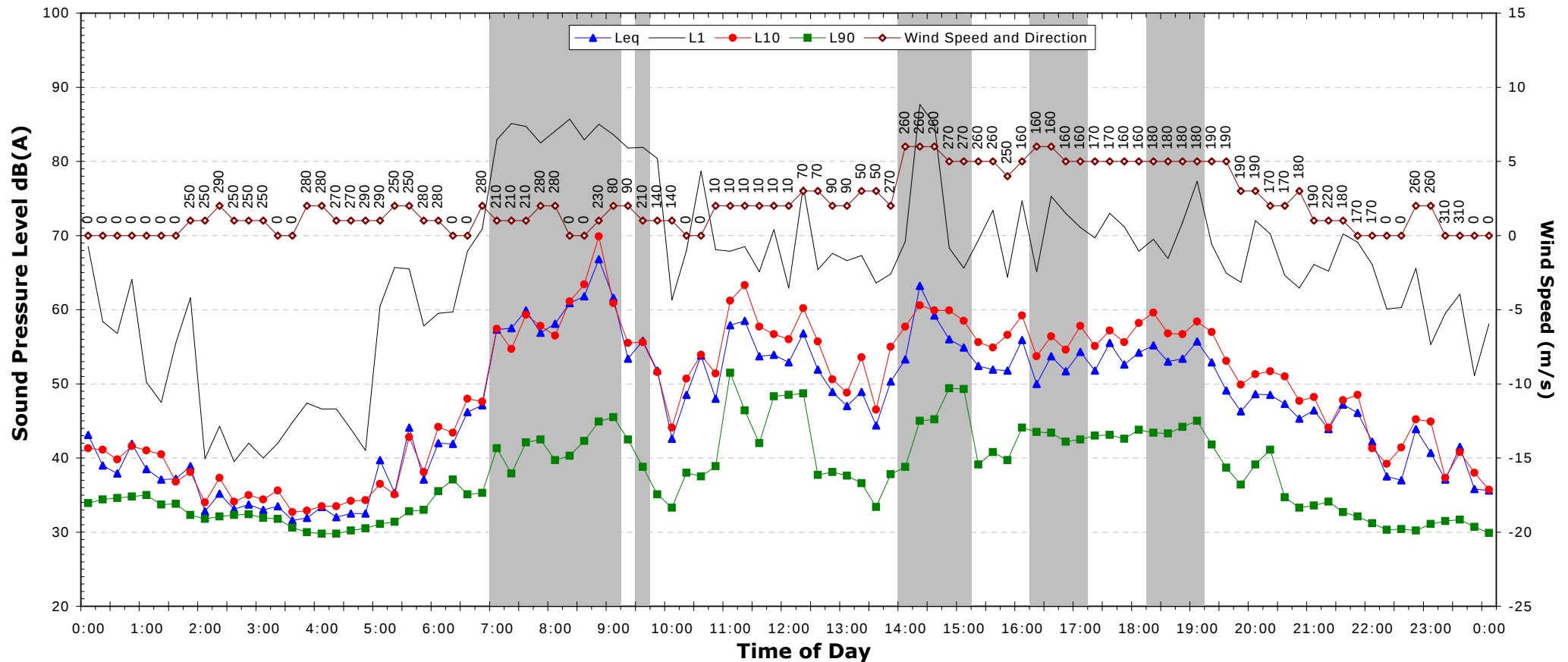
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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Thursday, 3 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.1	32.1	30.1
Leq (see note 3)	53.3	47.8	41.6

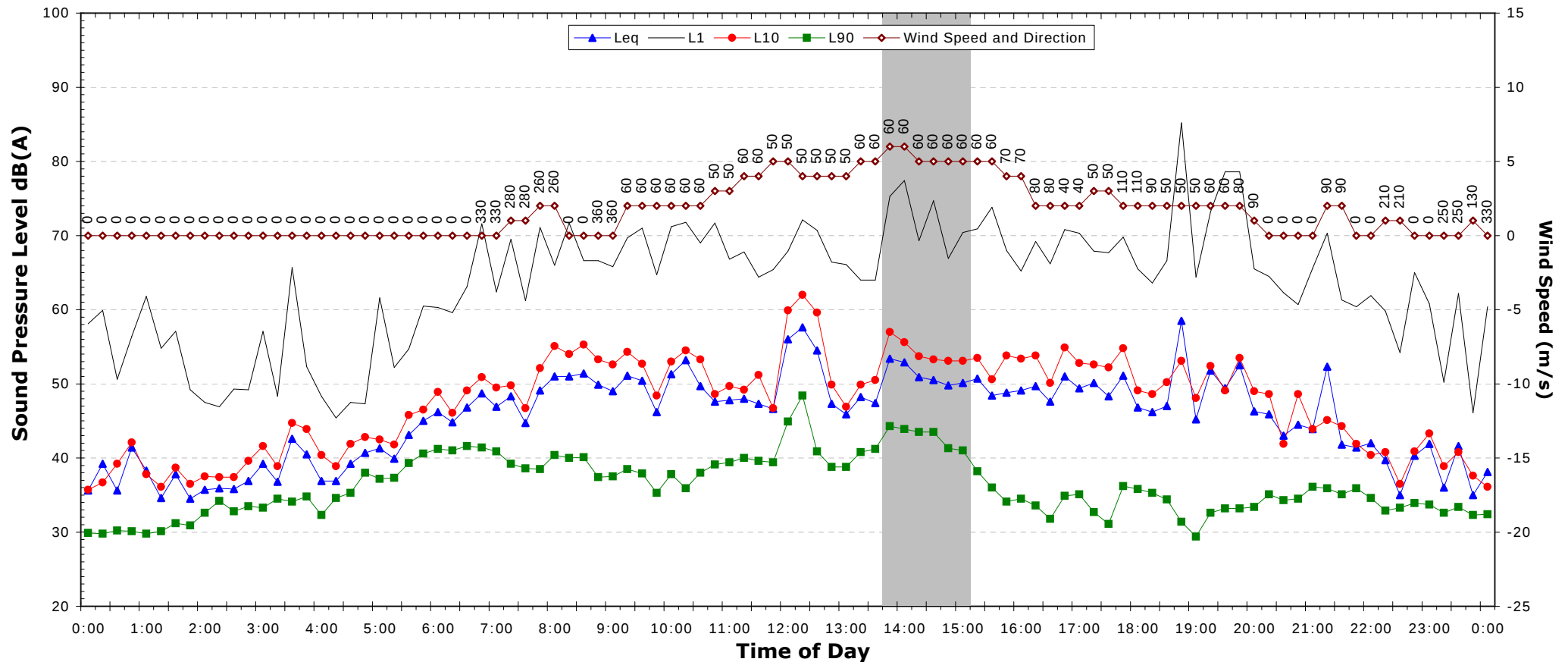
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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Friday, 4 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.6	31.4	31.9
Leq (see note 3)	50.5	50.0	45.3

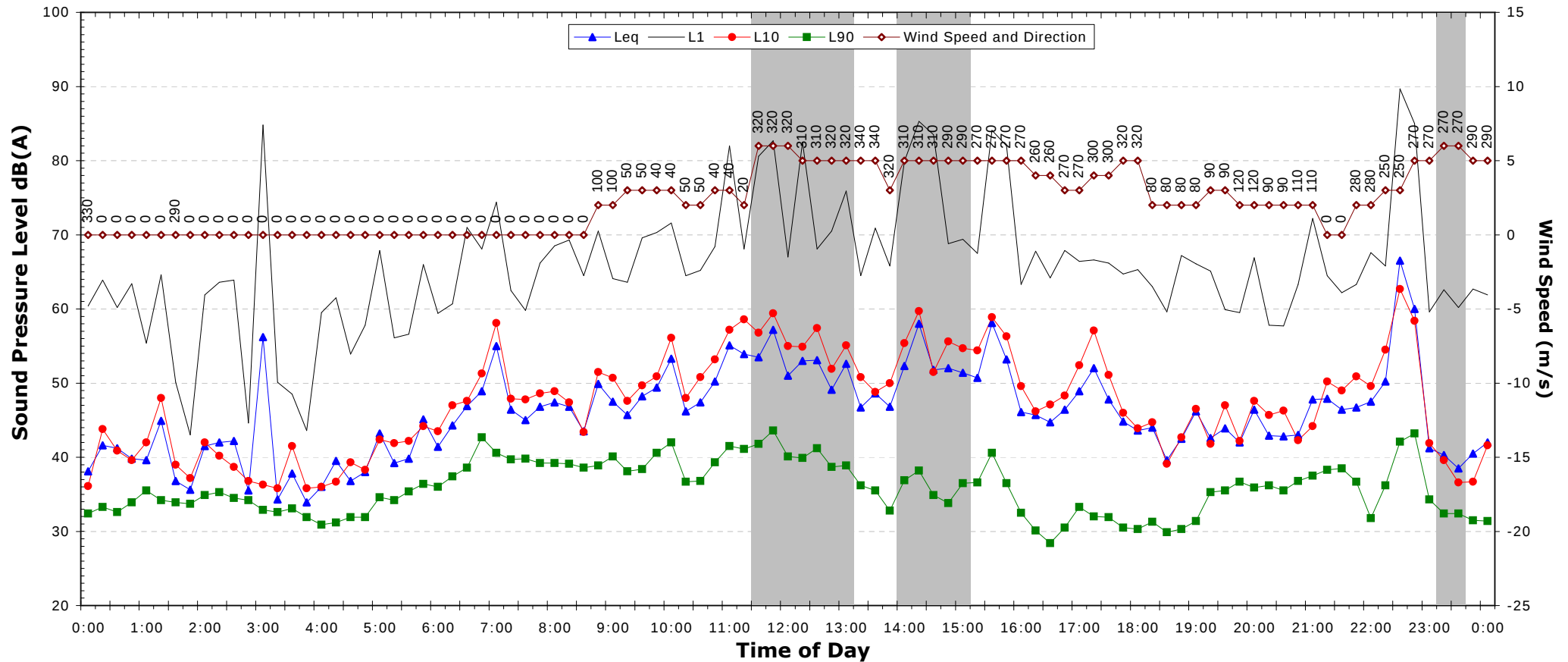
NOTES:

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2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Saturday, 5 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.5	30.3	29.6
Leq (see note 3)	50.0	45.1	52.3

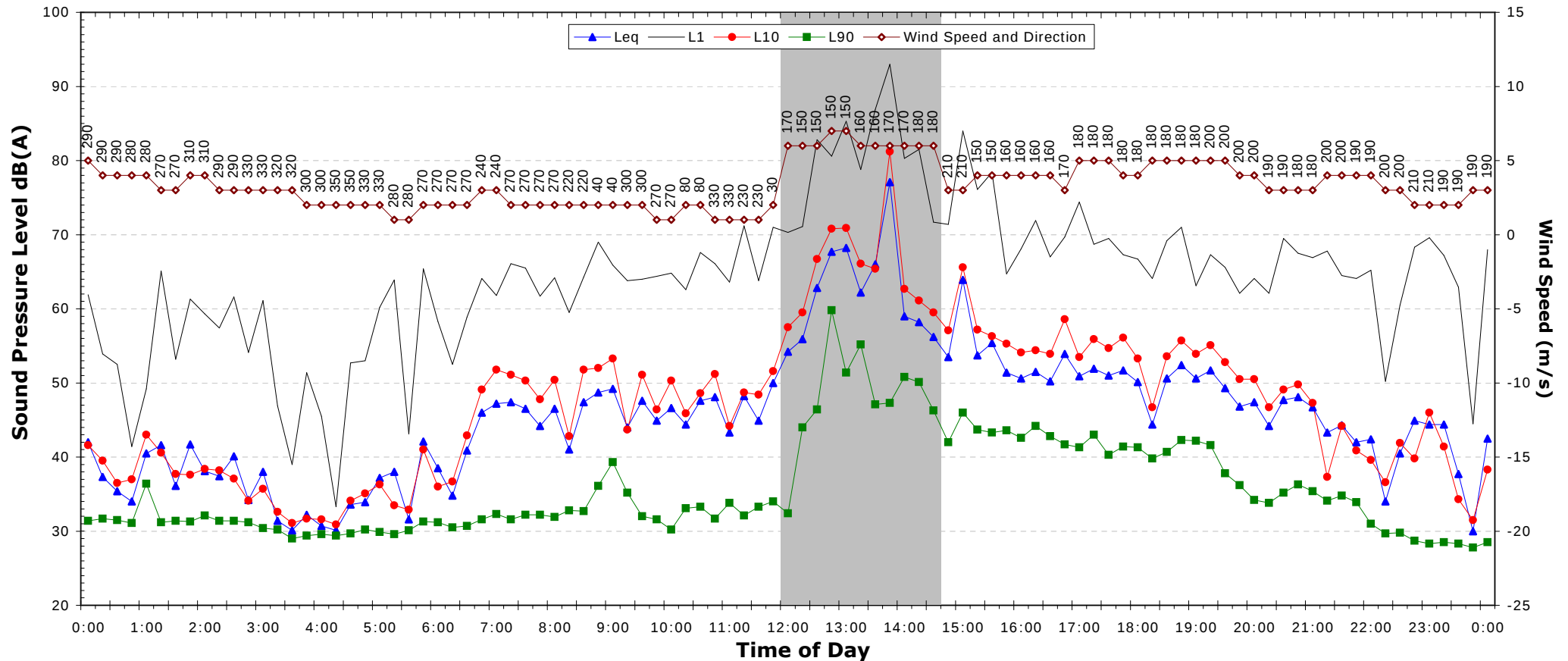
NOTES:

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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Sunday, 6 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.7	33.8	27.4
Leq (see note 3)	52.3	48.1	43.5

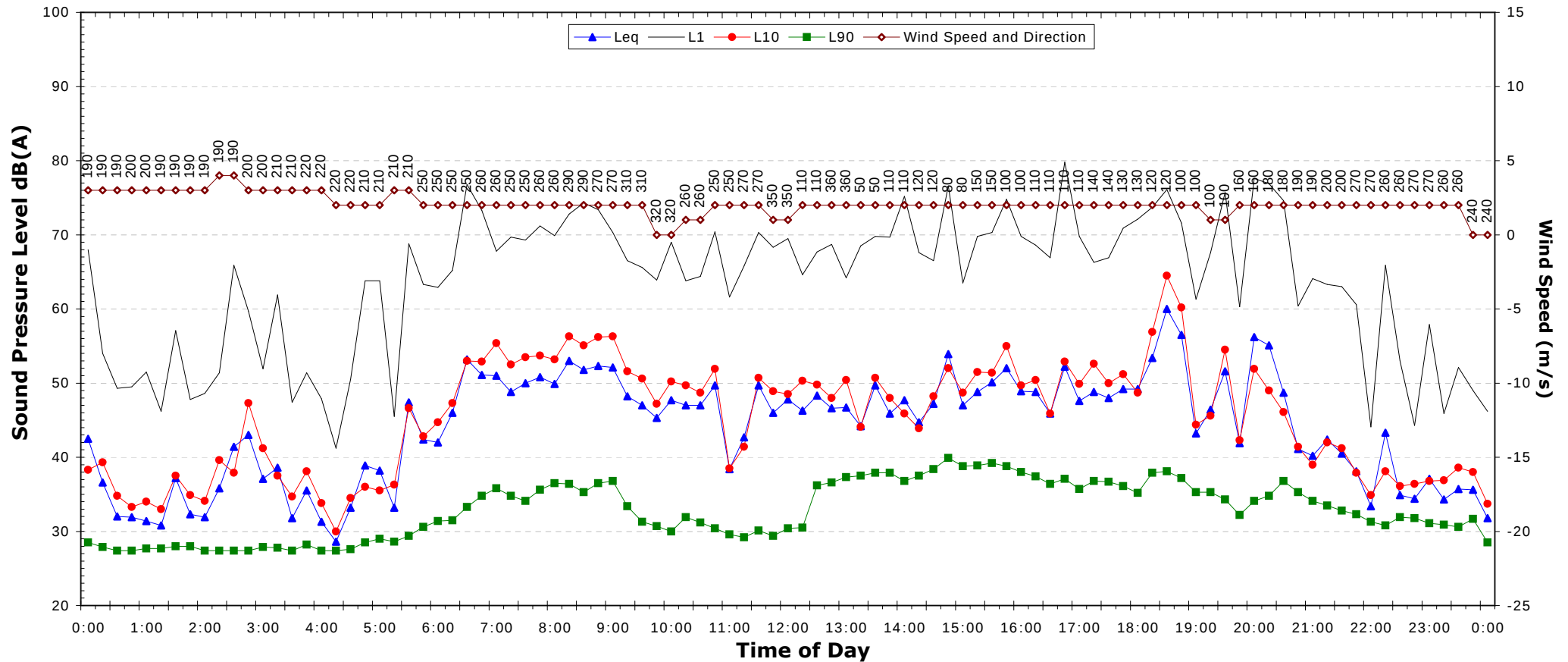
NOTES:

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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Monday, 7 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.1	32.2	27.4
Leq (see note 3)	49.1	52.4	43.4

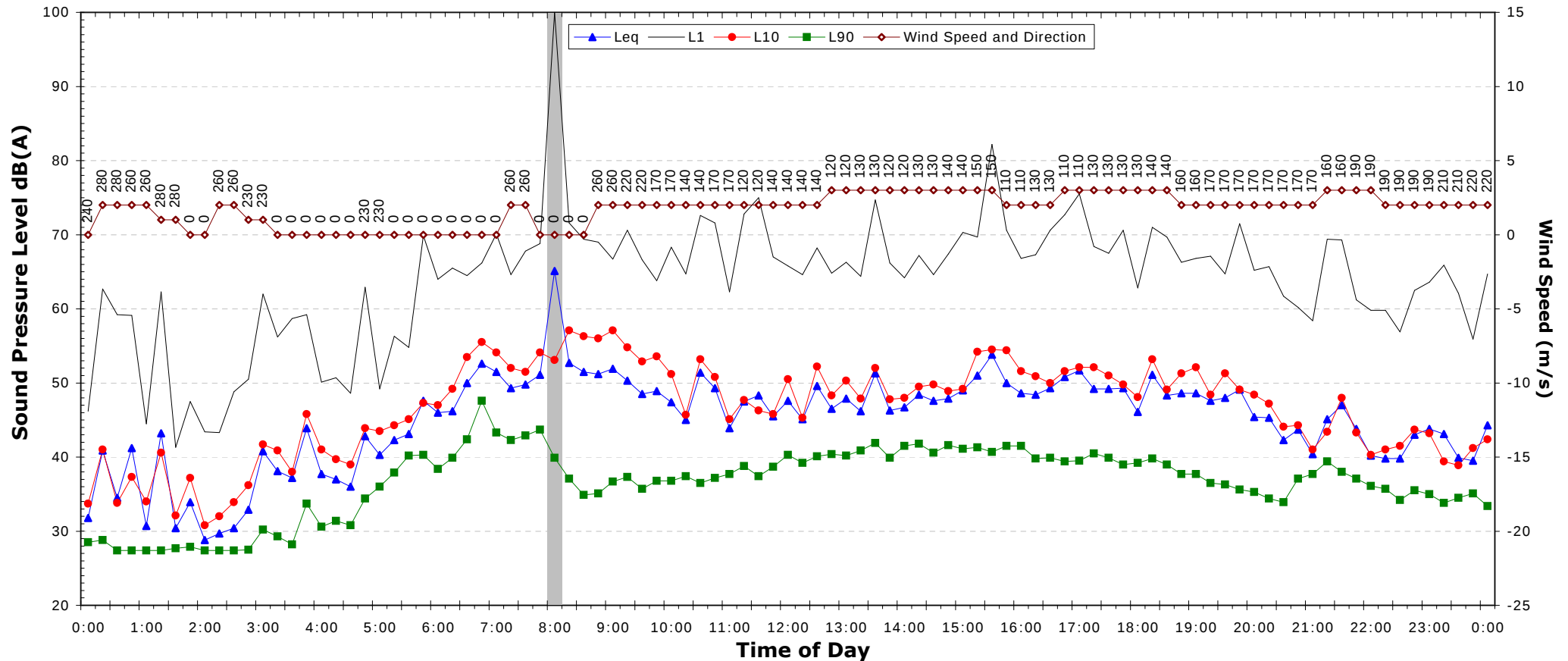
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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Tuesday, 8 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.7	34.4	27.4
Leq (see note 3)	49.4	46.9	45.5

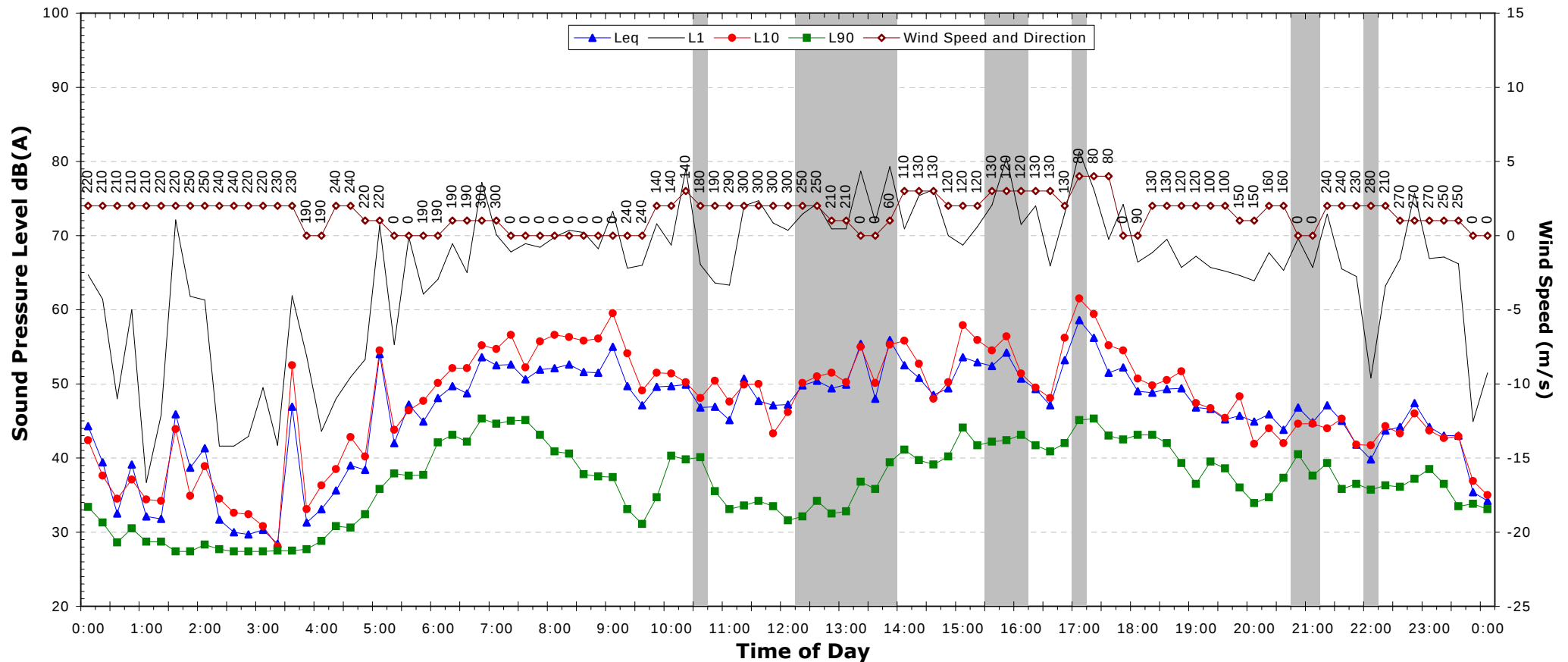
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3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Wednesday, 9 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.1	34.7	32.0
Leq (see note 3)	51.2	46.7	45.8

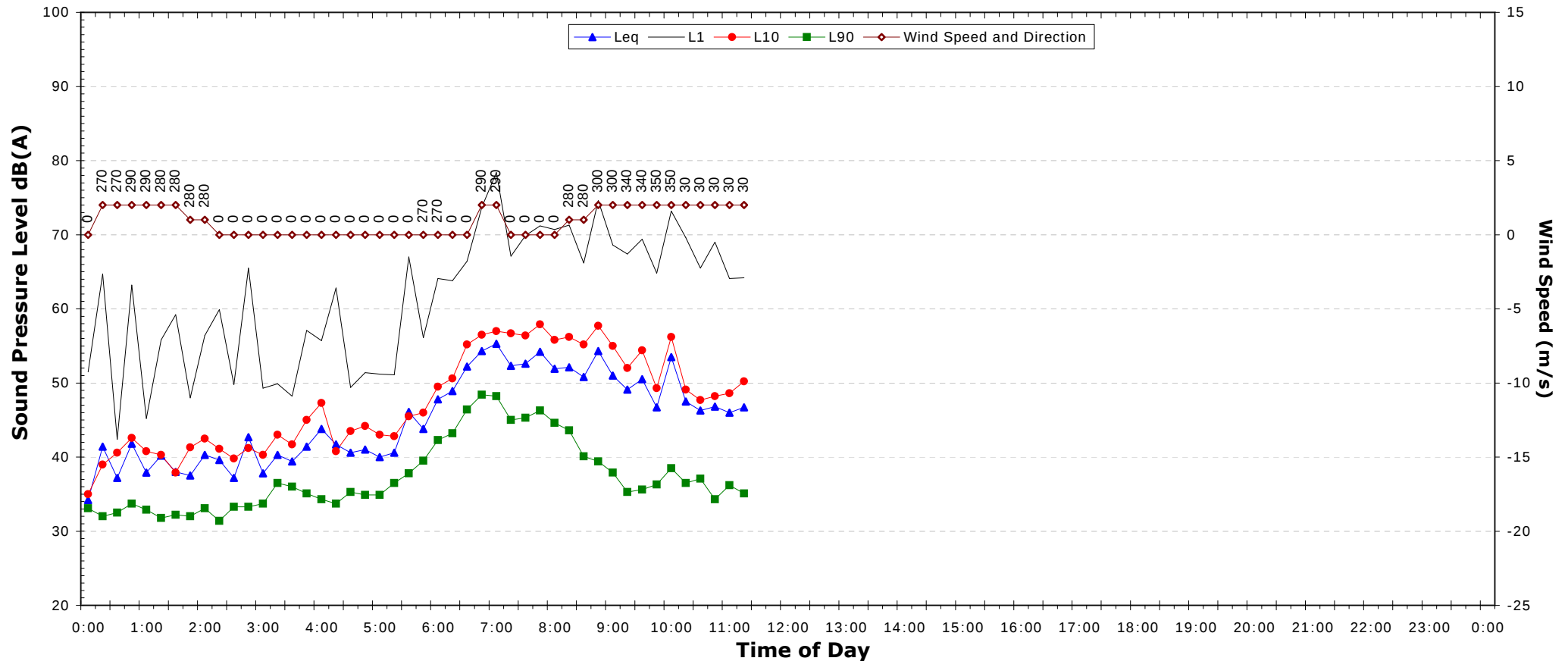
NOTES:

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4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

145 Marshall Mt Rd

Thursday, 10 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.1	-	-
Leq (see note 3)	51.0	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

140 Smiths Lane

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

[illegible]

Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

TRAFFIC NOISE MONITORING RESULTS

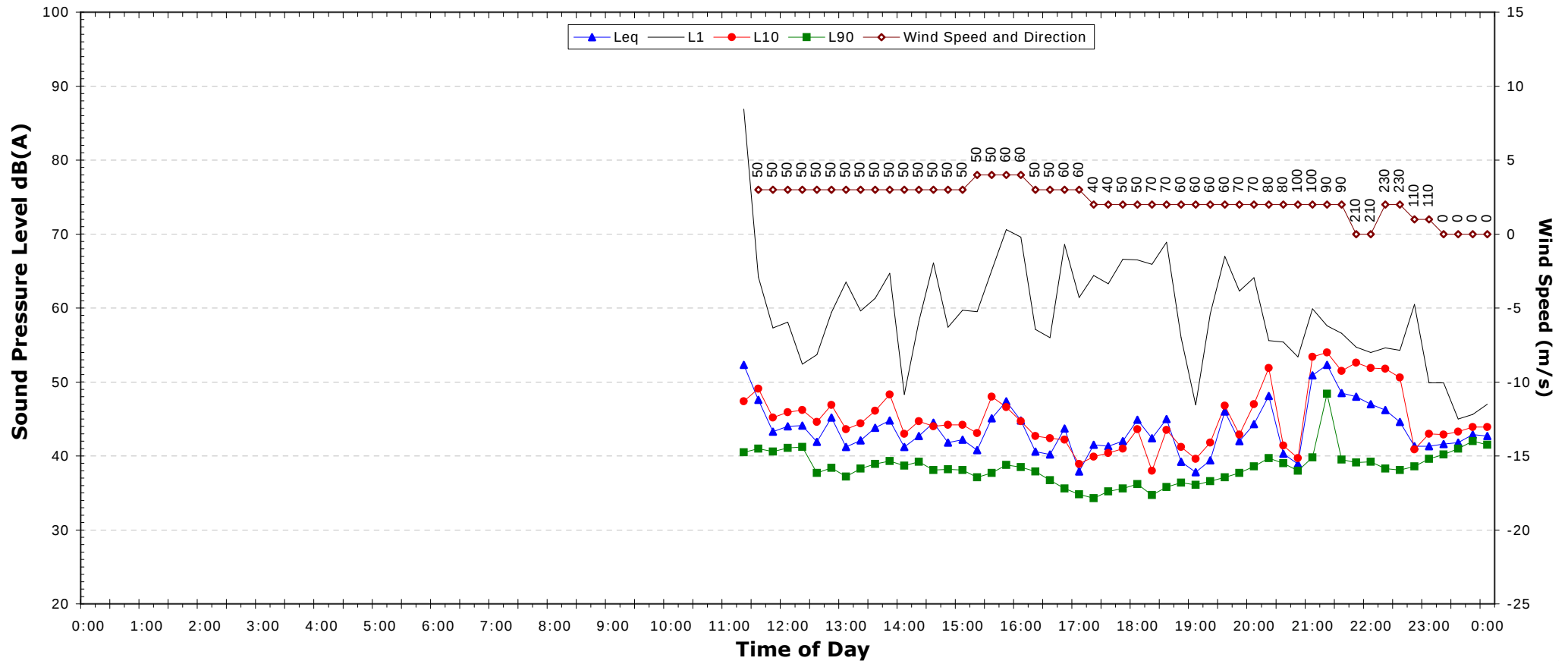
NSW DECCW 'ENVIRONMENTAL CRITERIA FOR ROAD TRAFFIC NOISE', 1999

Day	L _{Aeq} Noise Levels			L _{Aeq 1hr} Noise Levels		
	Day	Night	Day - Up	Day - Low	Night - Up	Night - Low
Wednesday-02-February-2011	48	45	52	44	46	40
Thursday-03-February-2011	61	51	70	49	53	48
Friday-04-February-2011	60	50	69	45	53	48
Saturday-05-February-2011	50	48	55	40	51	45
Sunday-06-February-2011	48	44	50	44	47	40
Monday-07-February-2011	48	48	53	41	54	41
Tuesday-08-February-2011	47	44	50	43	46	43
Wednesday-09-February-2011	55	48	62	44	51	40
Thursday-10-February-2011	45	-	46	44	-	-
Representative Weekday	56	48	65	45	52	45
Representative Weekend	49	47	53	43	50	43
Representative Week	55	48	64	44	51	44

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

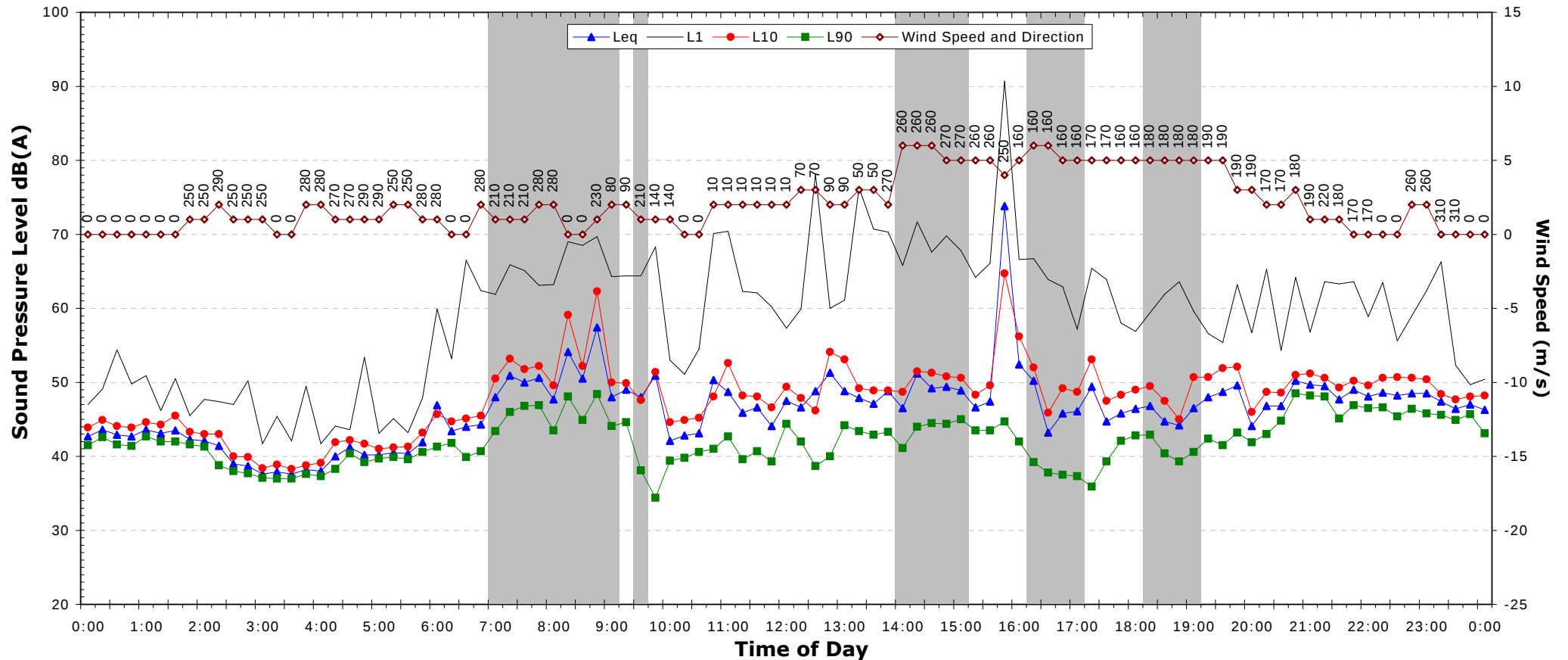
Wednesday, 2 February 2011



EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Thursday, 3 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	38.7	41.9	40.6
Leq (see note 3)	59.9	48.5	48.7

NOTES:

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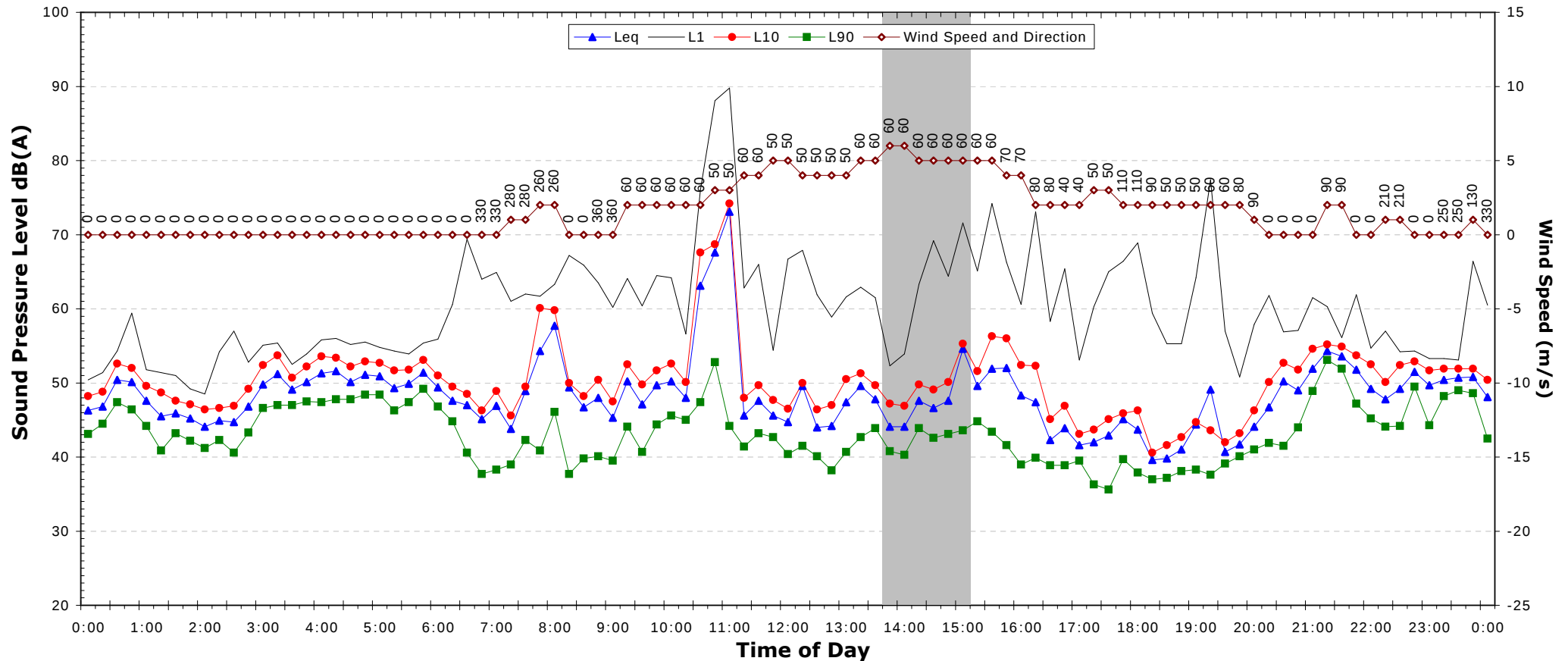
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	60.9	51.2
L _{eq} 1hr upper 10 percentile	70.3	53.5
L _{eq} 1hr lower 10 percentile	48.7	47.7

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	66.3	to	69.4
L _{max} - Leq (Range)	15.0	to	22.7

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Friday, 4 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	37.9	37.2	40.1
Leq (see note 3)	59.1	49.1	48.0

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

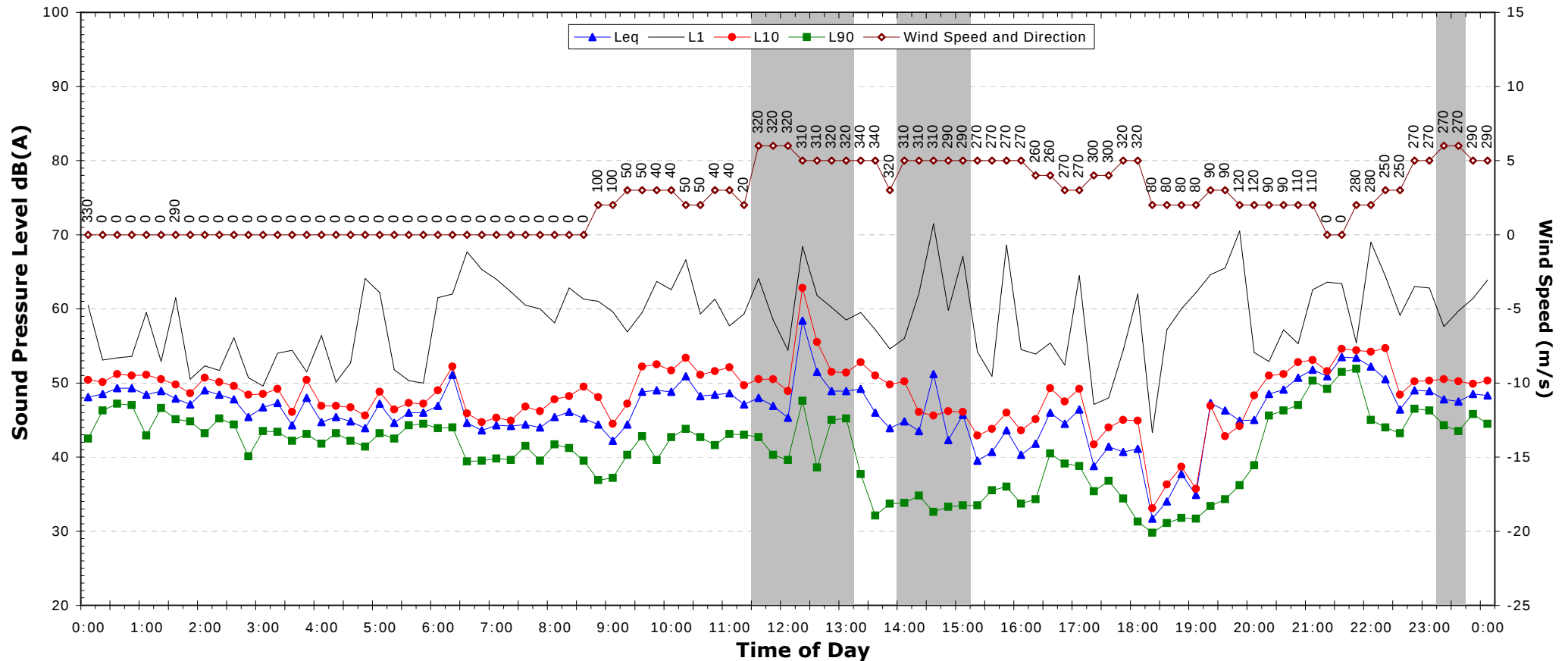
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	60.3	50.5
L _{eq} 1hr upper 10 percentile	68.9	52.6
L _{eq} 1hr lower 10 percentile	45.0	48.0

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	66.4	to	67.7
L _{max} - Leq (Range)	15.5	to	20.6

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Saturday, 5 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.7	31.1	39.1
Leq (see note 3)	45.9	49.2	46.0

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

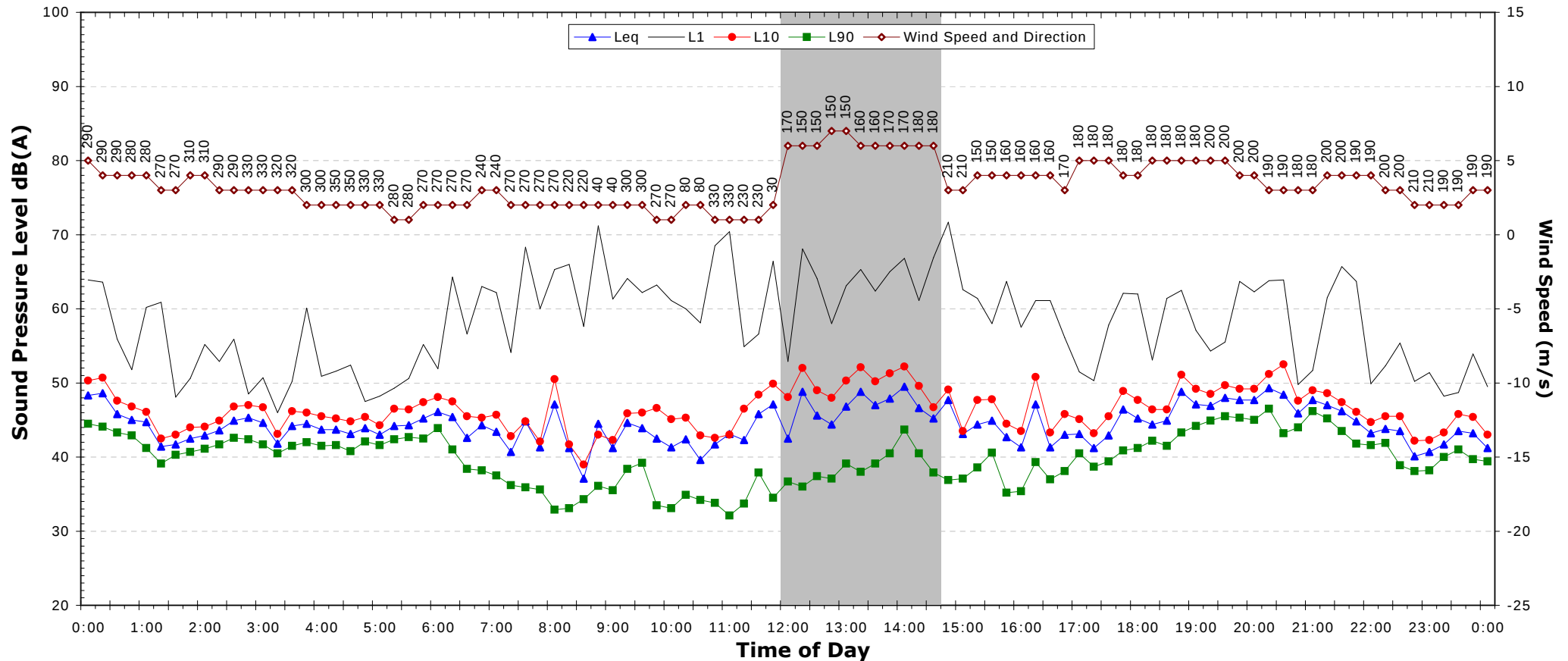
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	49.8	48.5
L _{eq} 1hr upper 10 percentile	54.5	51.4
L _{eq} 1hr lower 10 percentile	40.1	44.7

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	-	to	-
L _{max} - Leq (Range)	15.5	to	20.2

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Sunday, 6 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.1	41.6	35.0
Leq (see note 3)	43.9	47.0	42.0

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

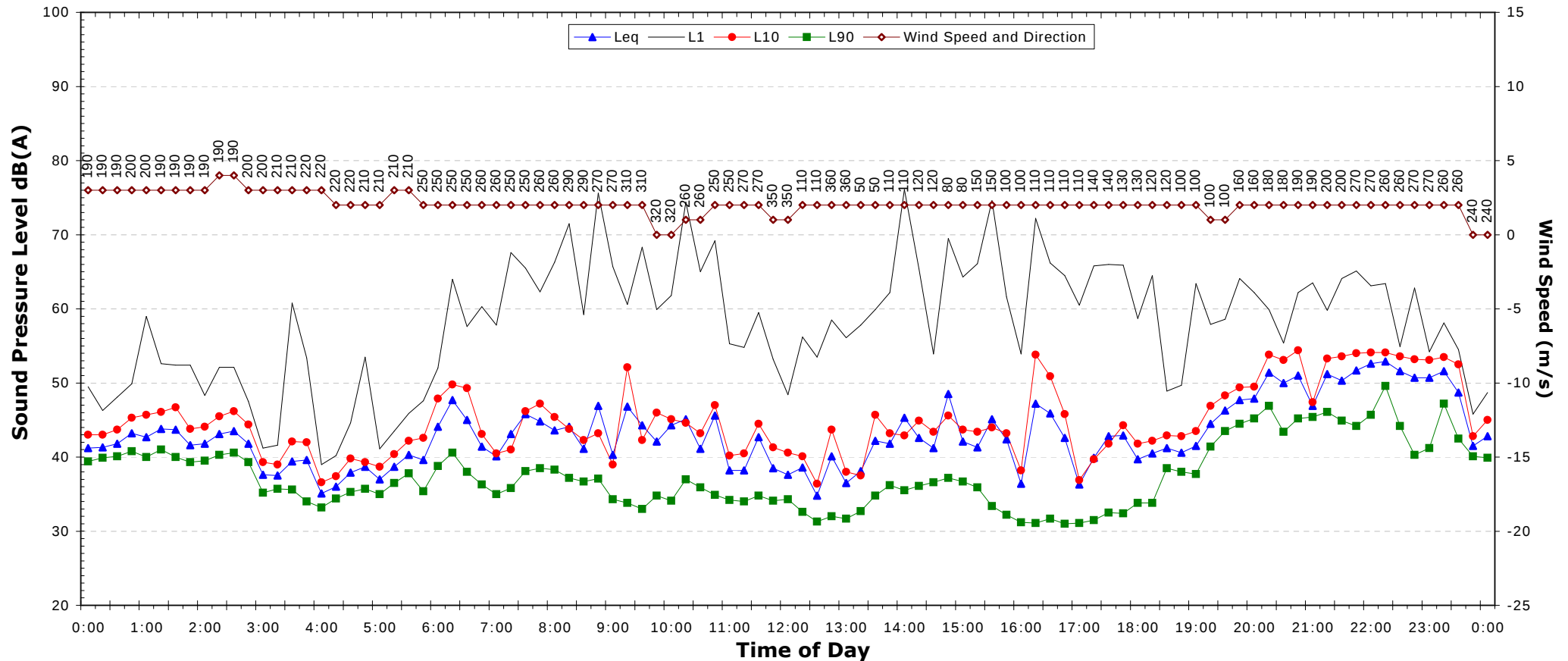
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	47.7	44.5
L _{eq} 1hr upper 10 percentile	50.4	47.1
L _{eq} 1hr lower 10 percentile	44.3	40.0

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	-	to	-
L _{max} - Leq (Range)	16.0	to	22.6

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Monday, 7 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.3	37.7	35.2
Leq (see note 3)	43.1	48.8	45.3

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

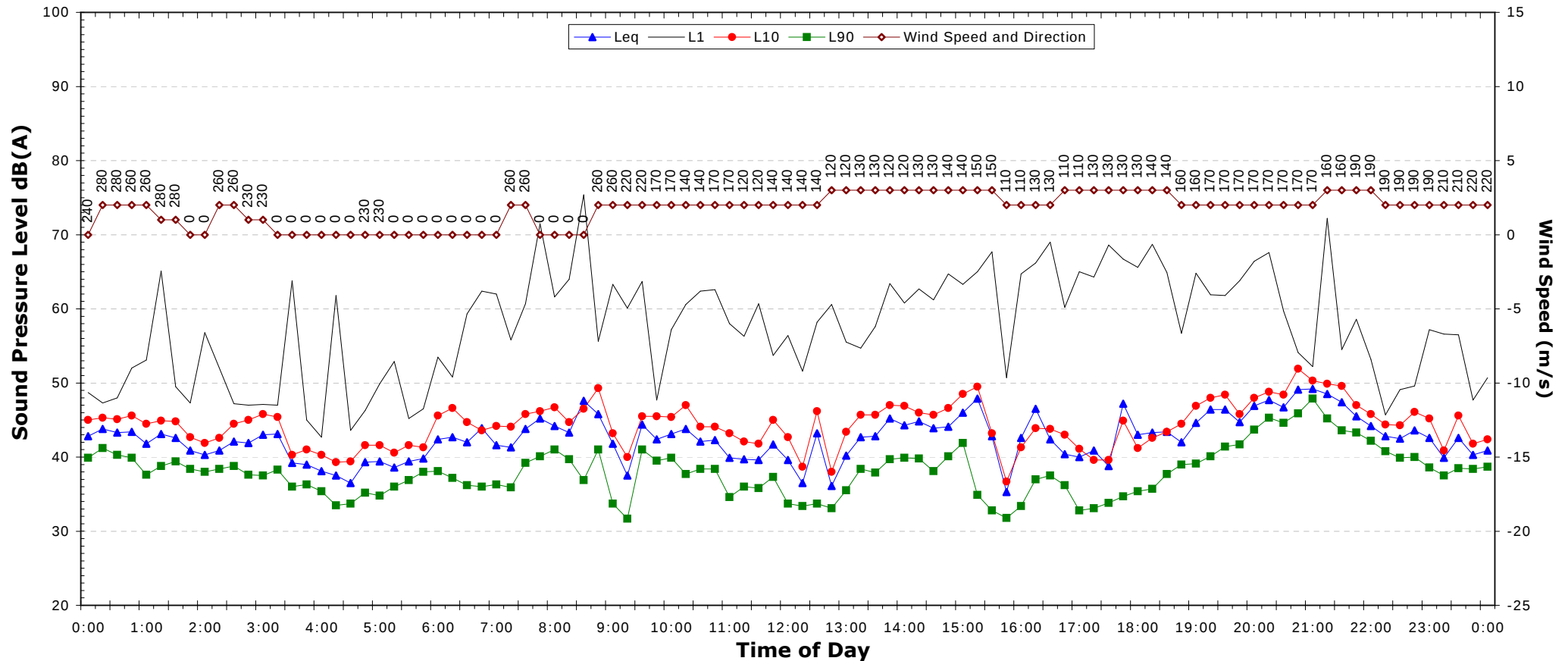
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	48.0	47.8
L _{eq} 1hr upper 10 percentile	53.4	54.1
L _{eq} 1hr lower 10 percentile	41.5	40.8

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	65.1	to	65.1
L _{max} - Leq (Range)	19.8	to	23.5

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Tuesday, 8 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.1	37.7	37.6
Leq (see note 3)	43.3	46.5	41.8

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

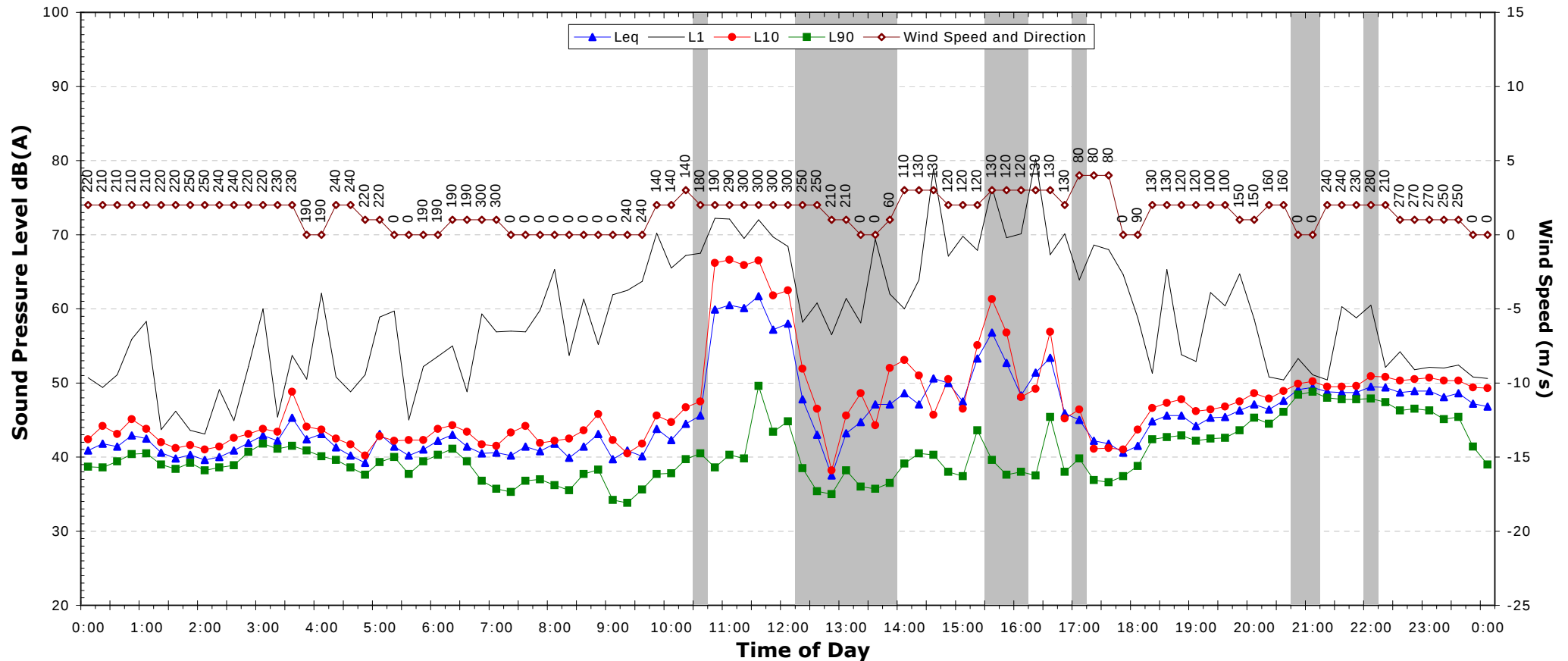
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	46.9	44.3
L _{eq} 1hr upper 10 percentile	50.1	45.9
L _{eq} 1hr lower 10 percentile	42.6	42.6

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	-	to	-
L _{max} - Leq (Range)	15.5	to	18.7

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Wednesday, 9 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.5	42.4	35.5
Leq (see note 3)	53.4	46.8	45.3

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

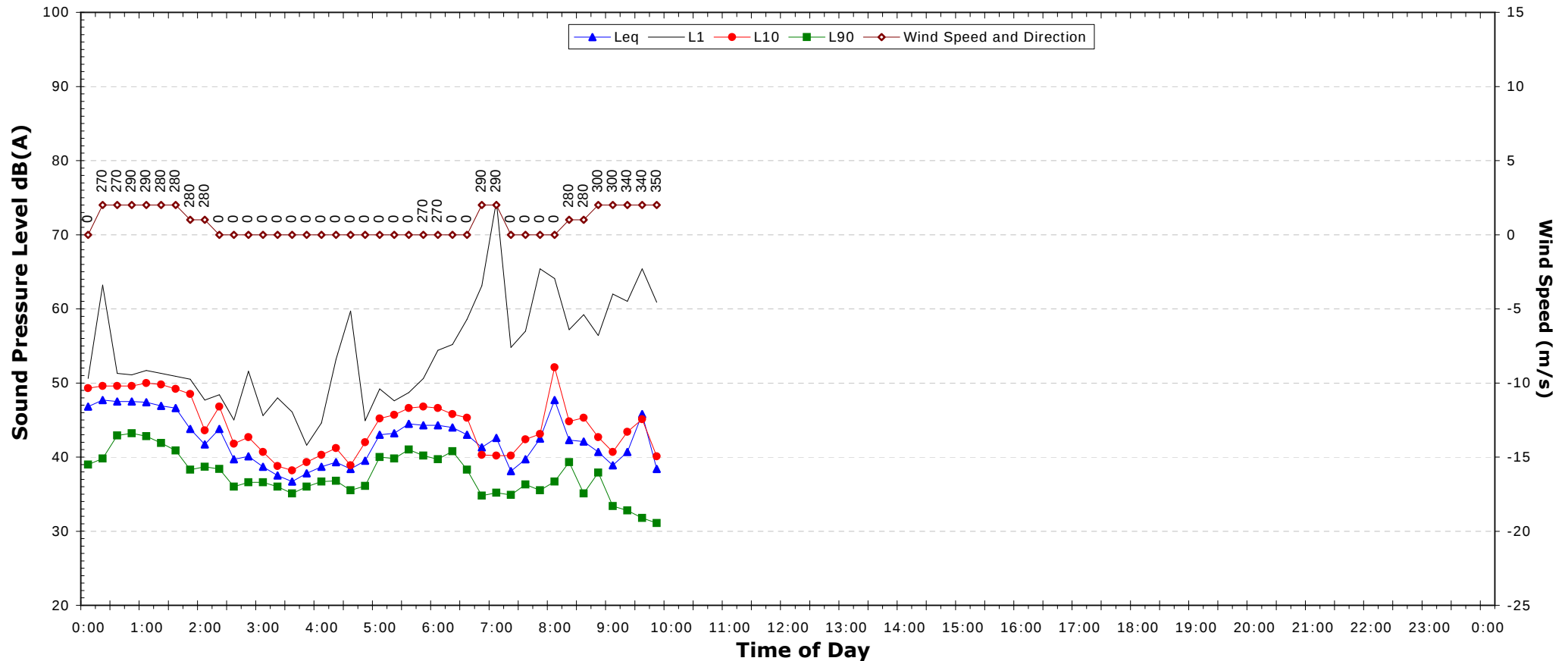
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	54.8	47.8
L _{eq} 1hr upper 10 percentile	61.7	51.5
L _{eq} 1hr lower 10 percentile	43.7	40.2

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	74.5	to	74.5
L _{max} - Leq (Range)	15.7	to	31.7

EXISTING AMBIENT NOISE LEVELS

140 Smiths Lane

Thursday, 10 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.8	-	-
Leq (see note 3)	42.6	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	45.1	-
L _{eq} 1hr upper 10 percentile	46.1	-
L _{eq} 1hr lower 10 percentile	43.7	-

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	-	to	-
L _{max} - Leq (Range)	-	to	-

112 Koon Street

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Wednesday-02-February-2011	35	33	29	46	41	37
Thursday-03-February-2011	37	33	29	53	63	40
Friday-04-February-2011	36	33	30	51	60	37
Saturday-05-February-2011	36	35	29	49	58	41
Sunday-06-February-2011	35	39	33	52	49	44
Monday-07-February-2011	36	33	29	47	40	42
Tuesday-08-February-2011	41	37	31	51	59	42
Wednesday-09-February-2011	37	34	32	52	43	43
Thursday-10-February-2011	38	-	-	50	-	-
Representative Level	36	34	30	51	58	41

Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

TRAFFIC NOISE MONITORING RESULTS

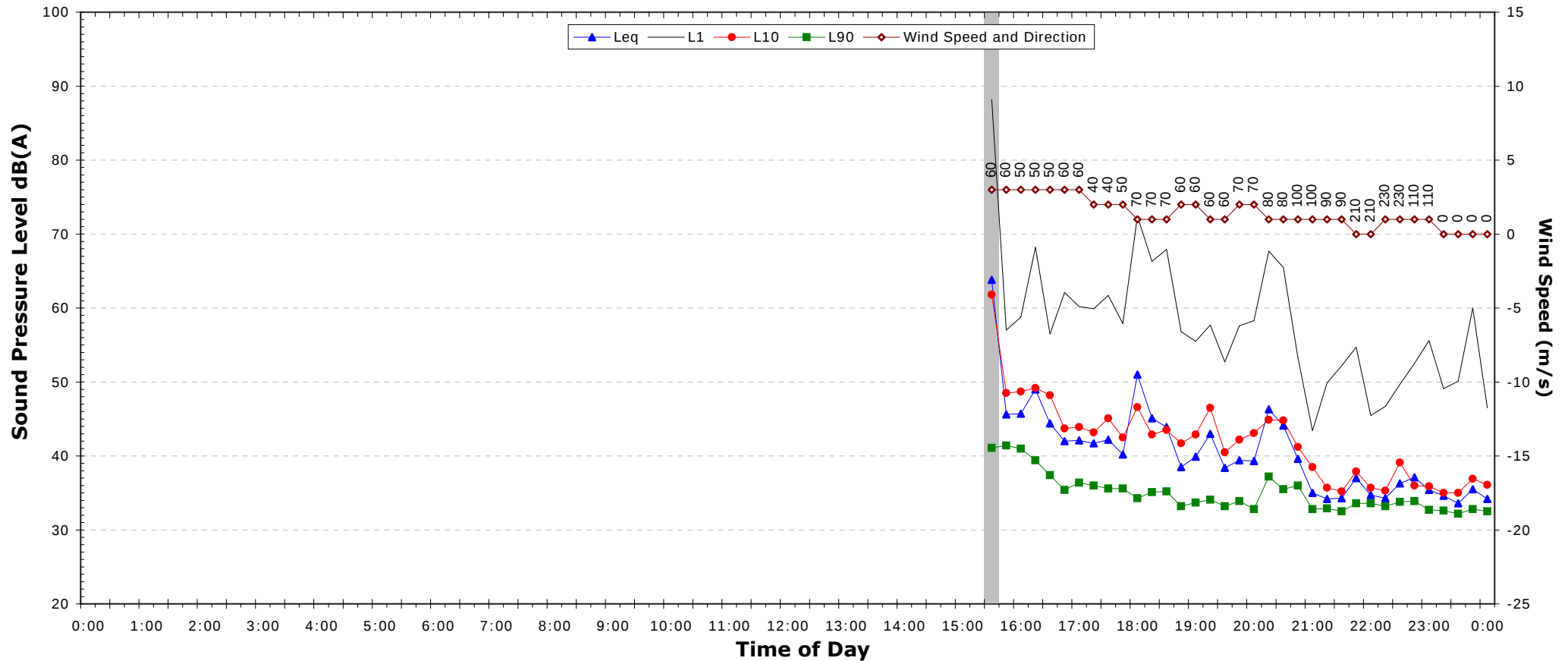
NSW DECCW 'ENVIRONMENTAL CRITERIA FOR ROAD TRAFFIC NOISE', 1999

[illegible]

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Wednesday, 2 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	34.9	32.8	29.4
Leq (see note 3)	45.8	41.2	37.2

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

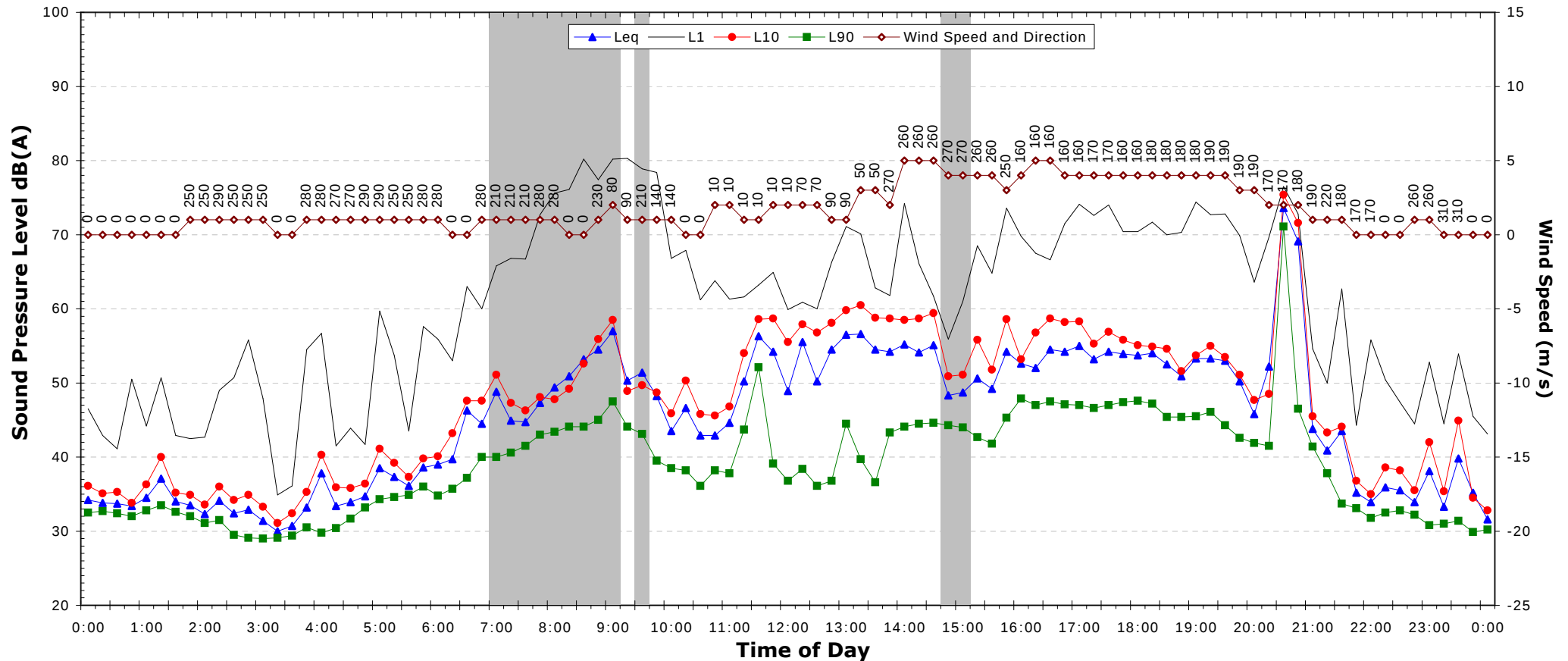
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	46.1	39.7
L _{eq} 1hr upper 10 percentile	48.7	46.8
L _{eq} 1hr lower 10 percentile	37.7	35.3

Night Time Maximum Noise Levels (see note 4)		
L _{max} (Range)	-	to -
L _{max} - Leq (Range)	16.1	to 25.5

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Thursday, 3 February 2011



NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.8	33.1	29.0
Leq (see note 3)	53.2	63.1	40.0

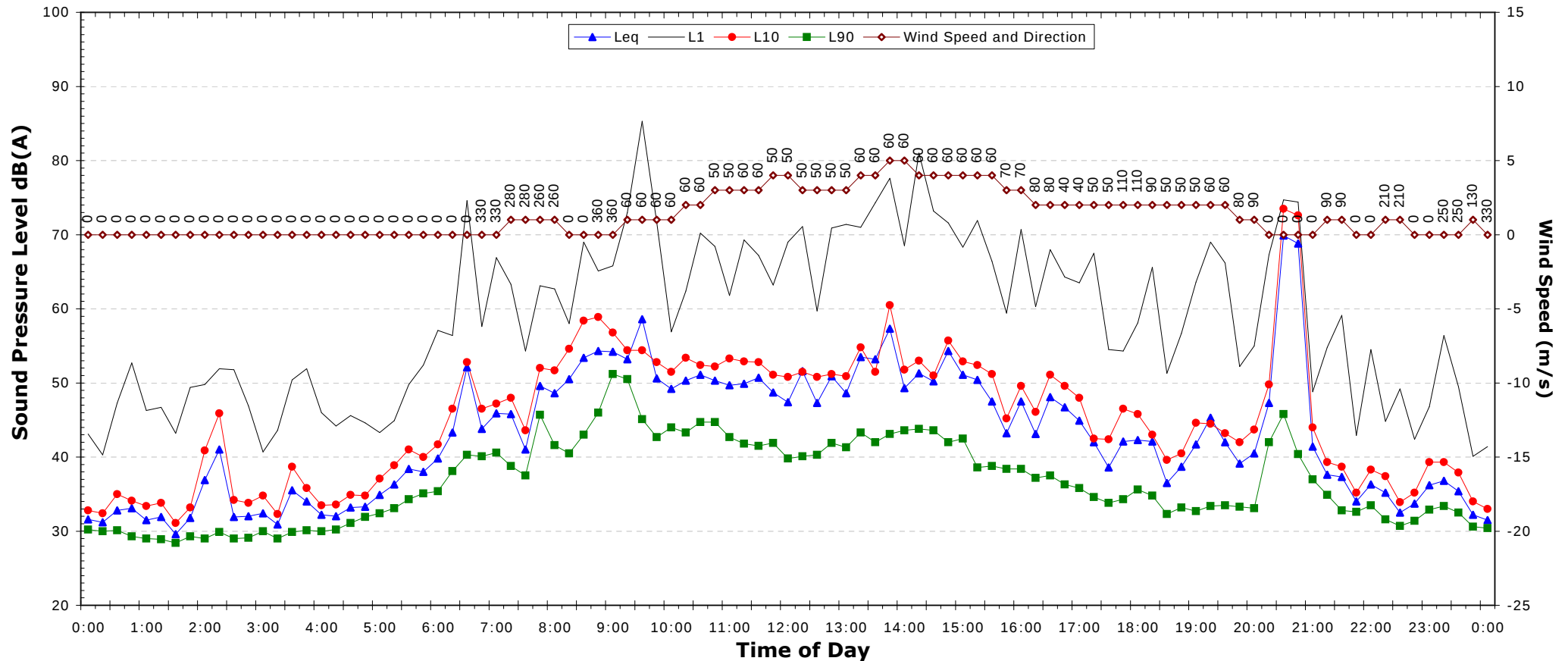
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	61.6	42.5
L _{eq} 1hr upper 10 percentile	70.0	50.4
L _{eq} 1hr lower 10 percentile	44.4	34.7

Night Time Maximum Noise Levels (see note 4)			
Lmax (Range)	74.6	to	74.6
Lmax - Leq (Range)	15.5	to	26.7

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Friday, 4 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.8	32.6	29.9
Leq (see note 3)	51.0	60.4	36.8

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

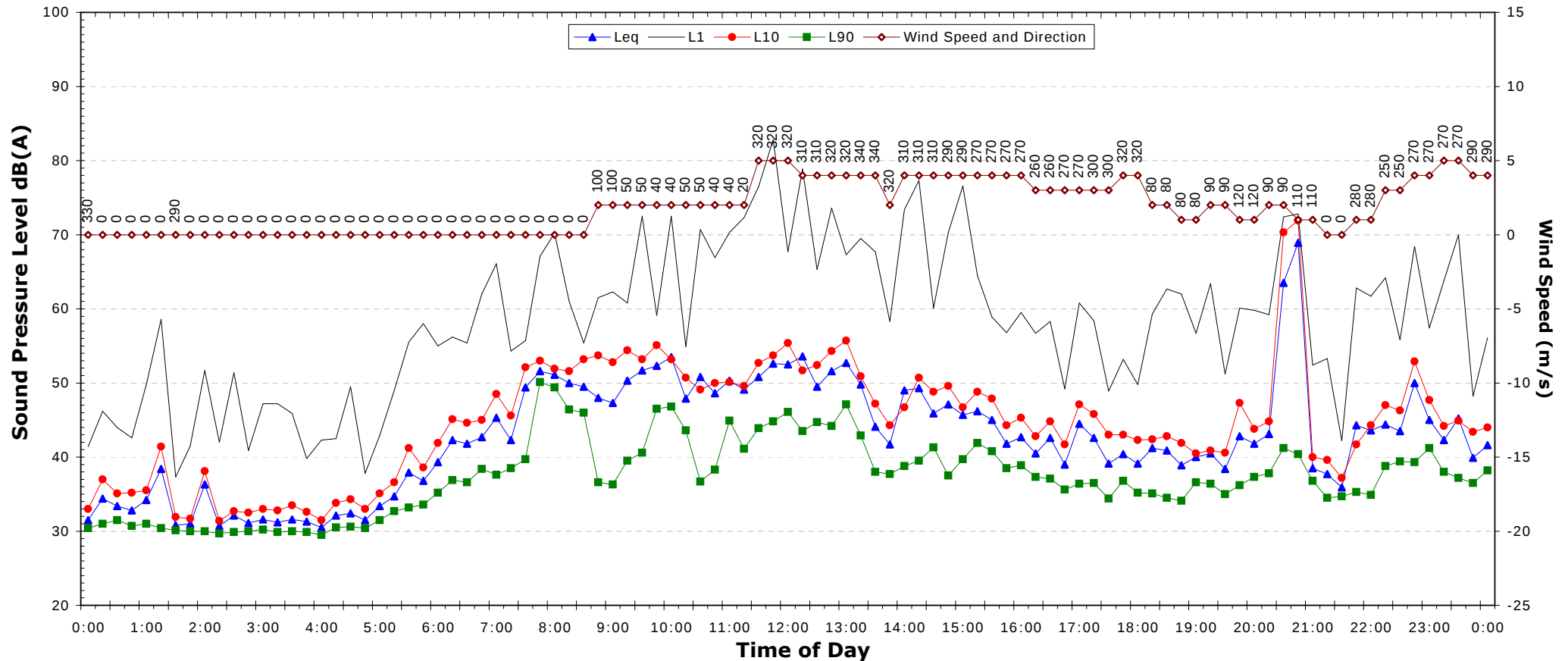
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	58.4	39.3
L _{eq} 1hr upper 10 percentile	66.2	45.8
L _{eq} 1hr lower 10 percentile	41.3	33.7

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	66.1	to	66.1
L _{max} - Leq (Range)	16.0	to	23.3

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Saturday, 5 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.4	34.5	29.4
Leq (see note 3)	49.1	58.0	41.4

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

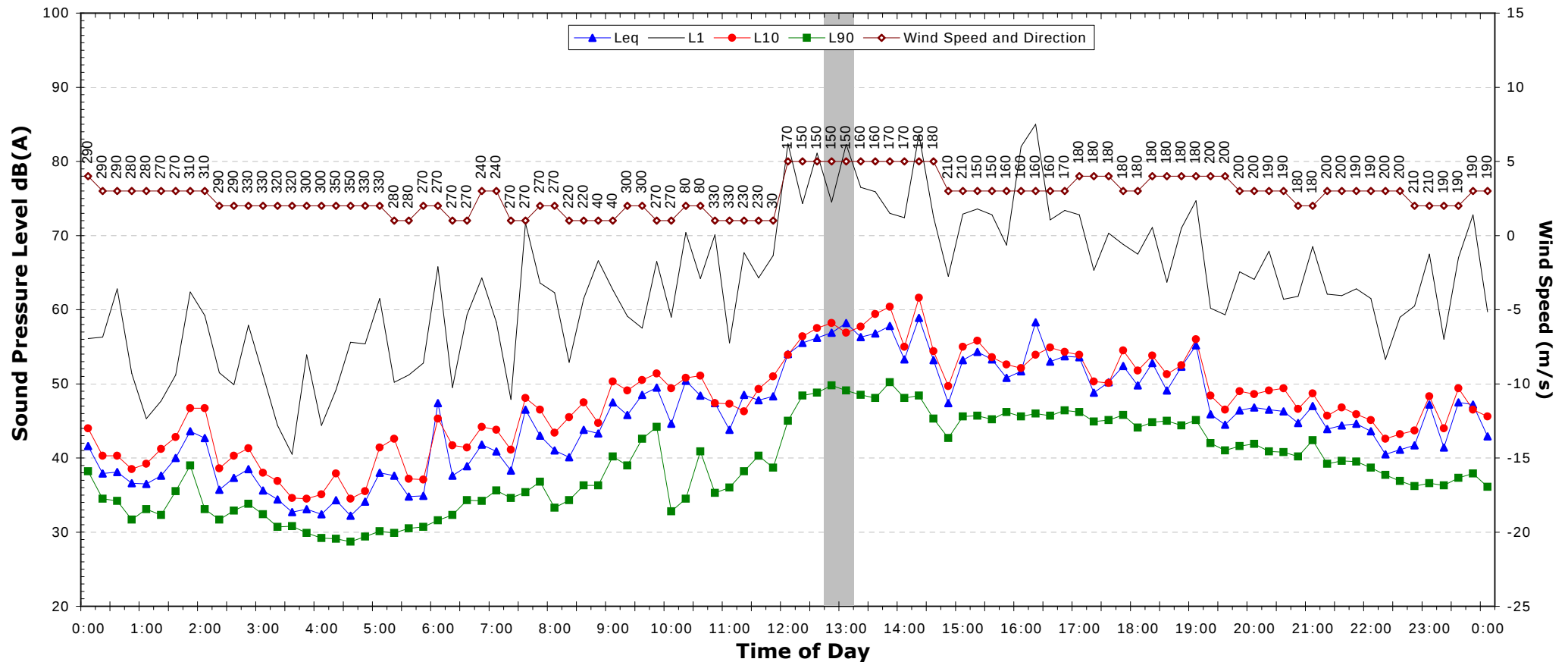
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	56.1	43.9
L _{eq} 1hr upper 10 percentile	63.8	49.1
L _{eq} 1hr lower 10 percentile	42.9	35.7

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	65.8	to	70.0
L _{max} - Leq (Range)	20.7	to	27.3

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Sunday, 6 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	34.6	39.2	33.1
Leq (see note 3)	52.5	48.8	43.6

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

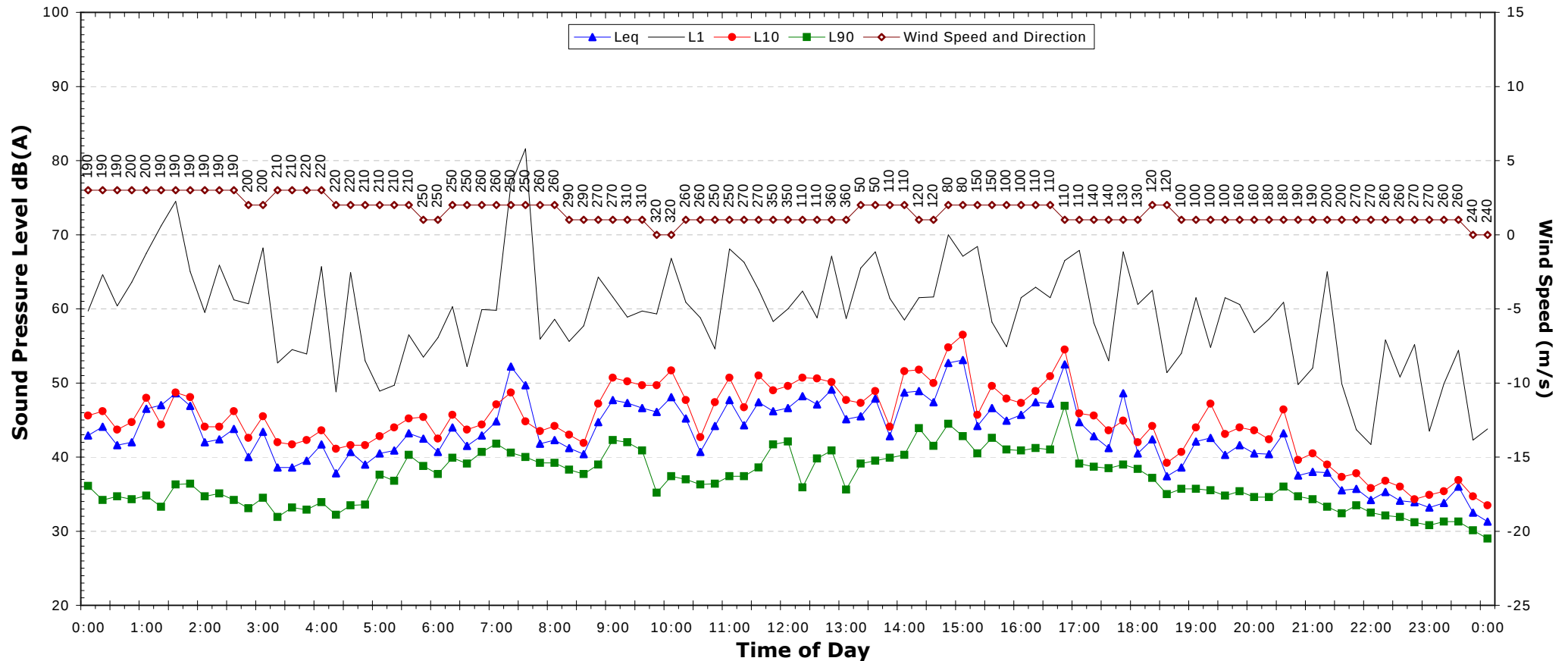
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	54.2	46.1
L _{eq} 1hr upper 10 percentile	58.6	49.2
L _{eq} 1hr lower 10 percentile	46.2	42.2

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	65.7	to	74.5
L _{max} - Leq (Range)	16.8	to	27.8

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Monday, 7 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.4	32.5	29.0
Leq (see note 3)	47.4	40.0	41.6

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

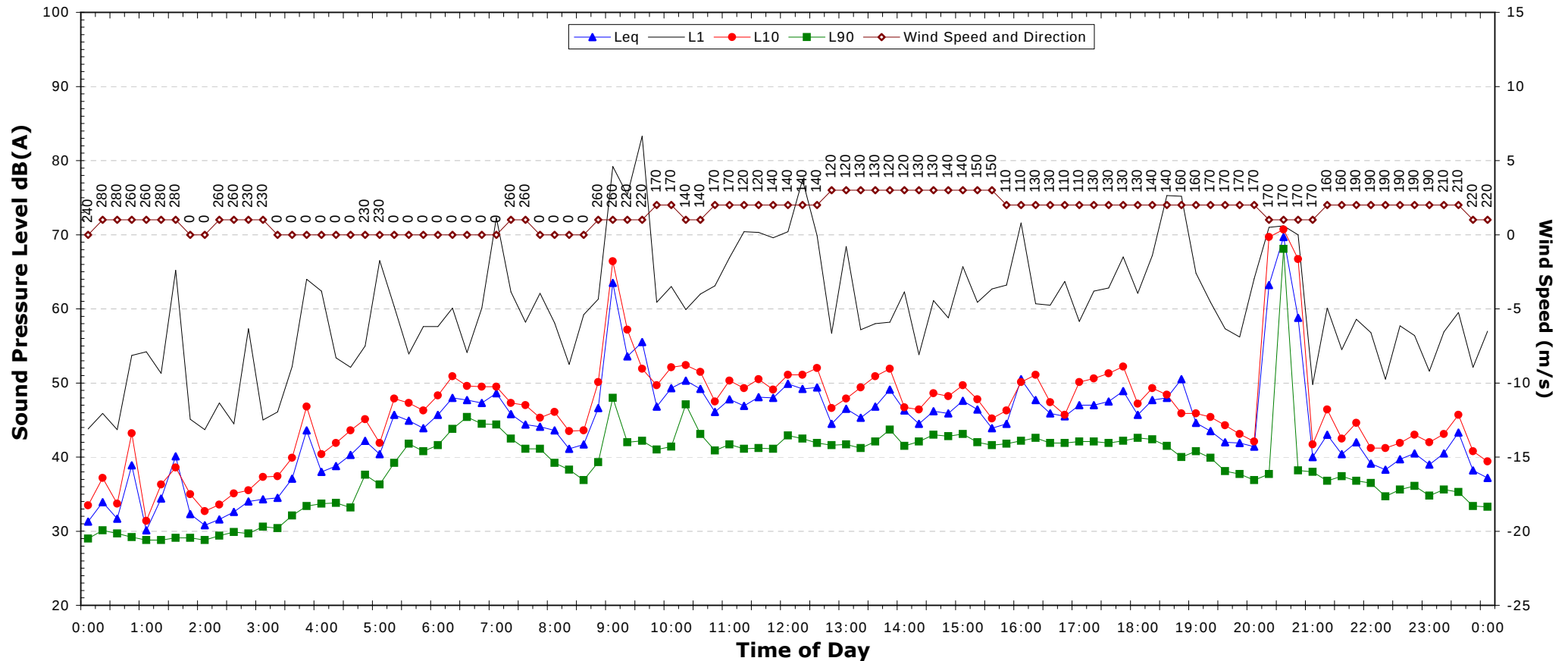
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	48.8	44.1
L _{eq} 1hr upper 10 percentile	52.7	50.4
L _{eq} 1hr lower 10 percentile	41.2	35.8

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	65.2	to	72.3
L _{max} - Leq (Range)	15.2	to	29.2

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Tuesday, 8 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	40.9	36.8	30.7
Leq (see note 3)	50.5	59.0	42.3

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

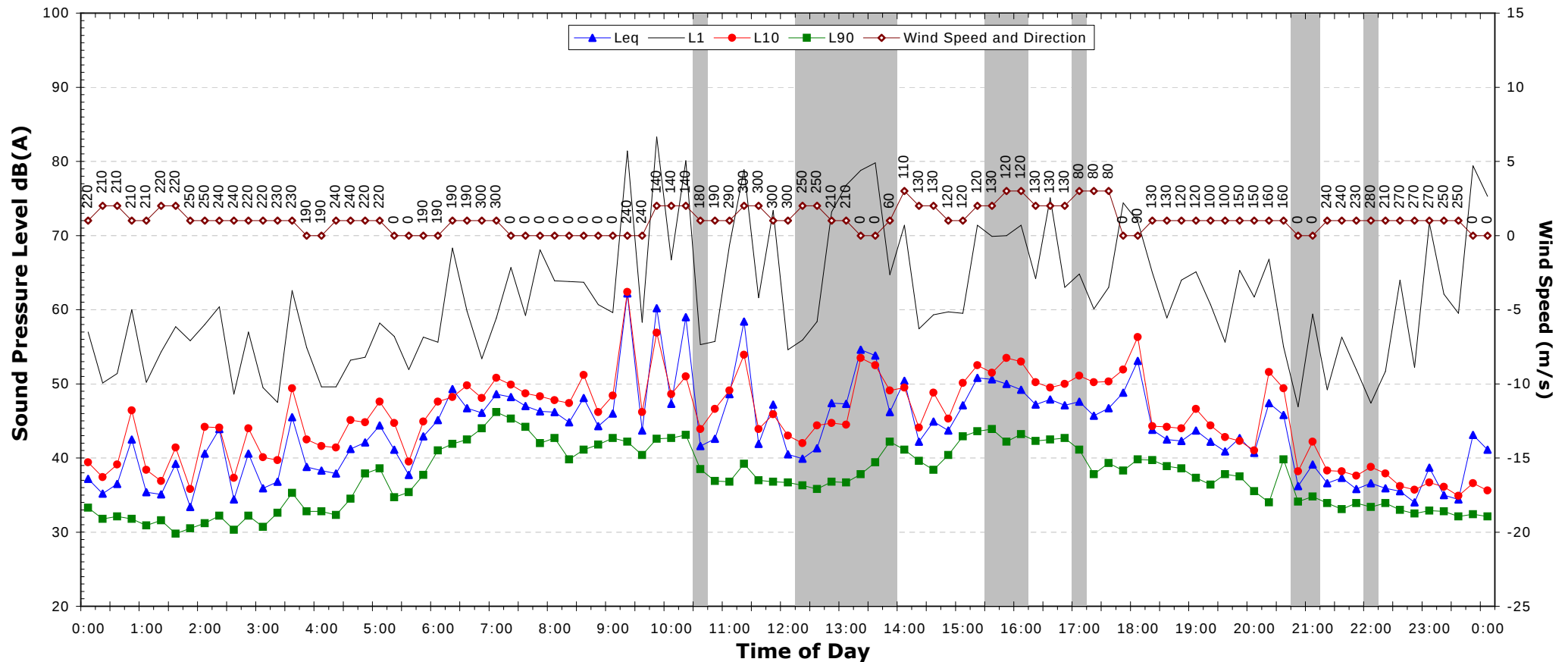
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	57.2	44.8
L _{eq} 1hr upper 10 percentile	65.1	50.4
L _{eq} 1hr lower 10 percentile	44.3	40.5

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	68.3	to	68.3
L _{max} - Leq (Range)	16.2	to	21.4

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Wednesday, 9 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.9	33.9	31.7
Leq (see note 3)	52.5	42.8	43.4

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

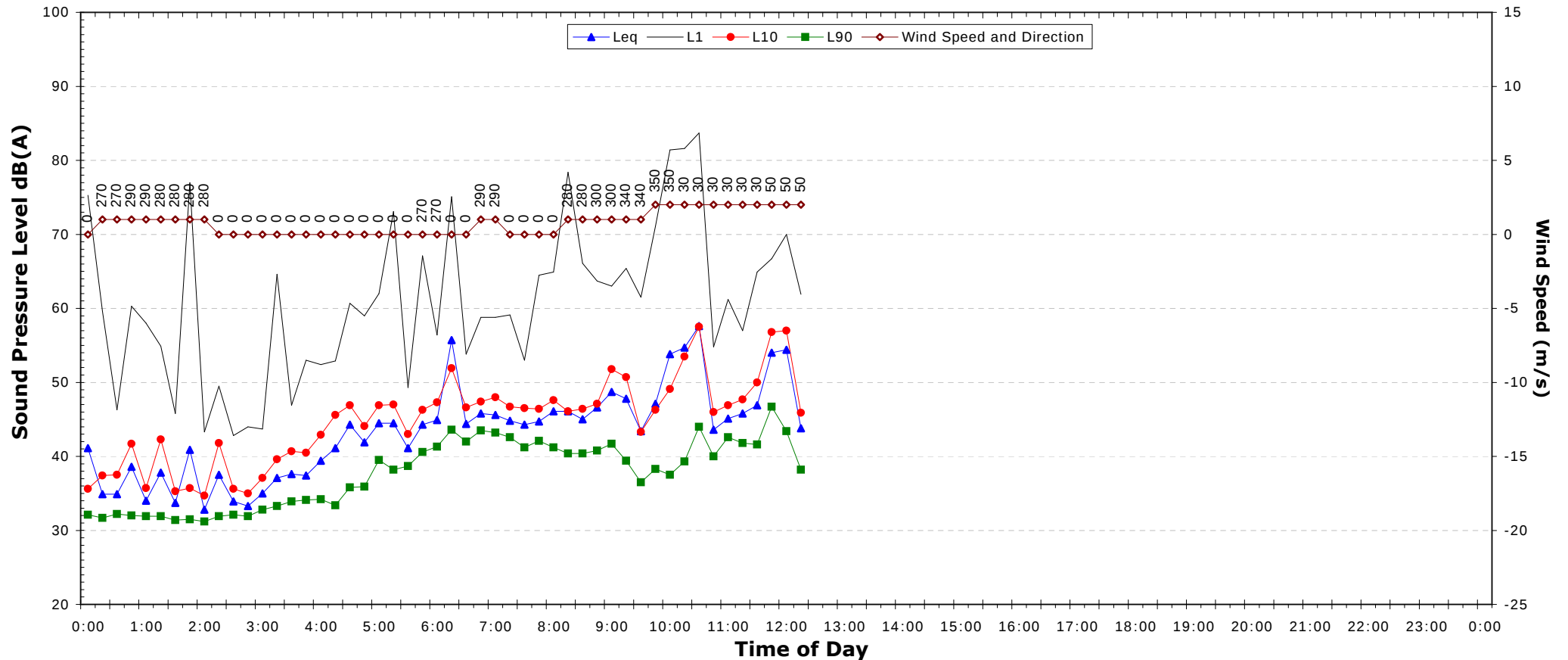
NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	53.7	45.9
L _{eq} 1hr upper 10 percentile	59.8	53.2
L _{eq} 1hr lower 10 percentile	41.9	37.7

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	71.7	to	79.4
L _{max} - Leq (Range)	18.8	to	39.5

EXISTING AMBIENT NOISE LEVELS

112 Koona Street

Thursday, 10 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	38.2	-	-
Leq (see note 3)	50.3	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

NSW ECRTN Policy (1m from facade) (see note3)		
Descriptor	Day	Night ²
	7am-10pm	10pm-7am
L _{eq} 15 hr and L _{eq} 9 hr	52.8	-
L _{eq} 1hr upper 10 percentile	56.1	-
L _{eq} 1hr lower 10 percentile	46.3	-

Night Time Maximum Noise Levels (see note 4)			
L _{max} (Range)	-	to	-
L _{max} - Leq (Range)	-	to	-

14 Woodside Circuit

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

	L_{A90} Background Noise Levels ⁵			L_{Aeq} Ambient Noise Levels		
Day	Day	Evening	Night	Day	Evening	Night
Wednesday-02-February-2011	36	33	34	53	51	45
Thursday-03-February-2011	39	42	41	55	53	46
Friday-04-February-2011	36	33	36	54	52	45
Saturday-05-February-2011	37	33	36	53	52	52
Sunday-06-February-2011	34	36	30	52	51	45
Monday-07-February-2011	30	31	29	51	51	43
Tuesday-08-February-2011	34	33	29	52	52	44
Wednesday-09-February-2011	41	-	-	53	-	-
Representative Level	36	33	34	53	52	47

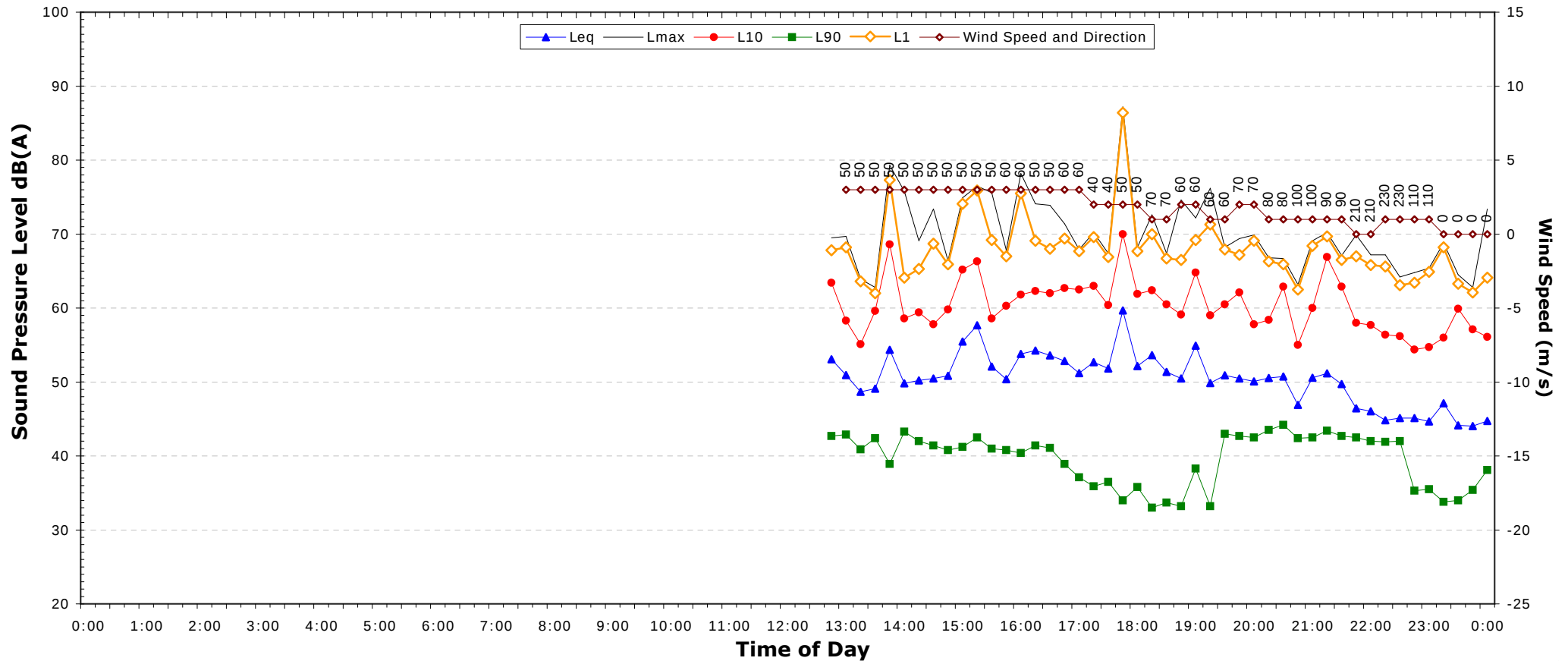
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Lea

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Wednesday, 2 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.9	33.2	33.8
Leq (see note 3)	53.5	50.8	44.5

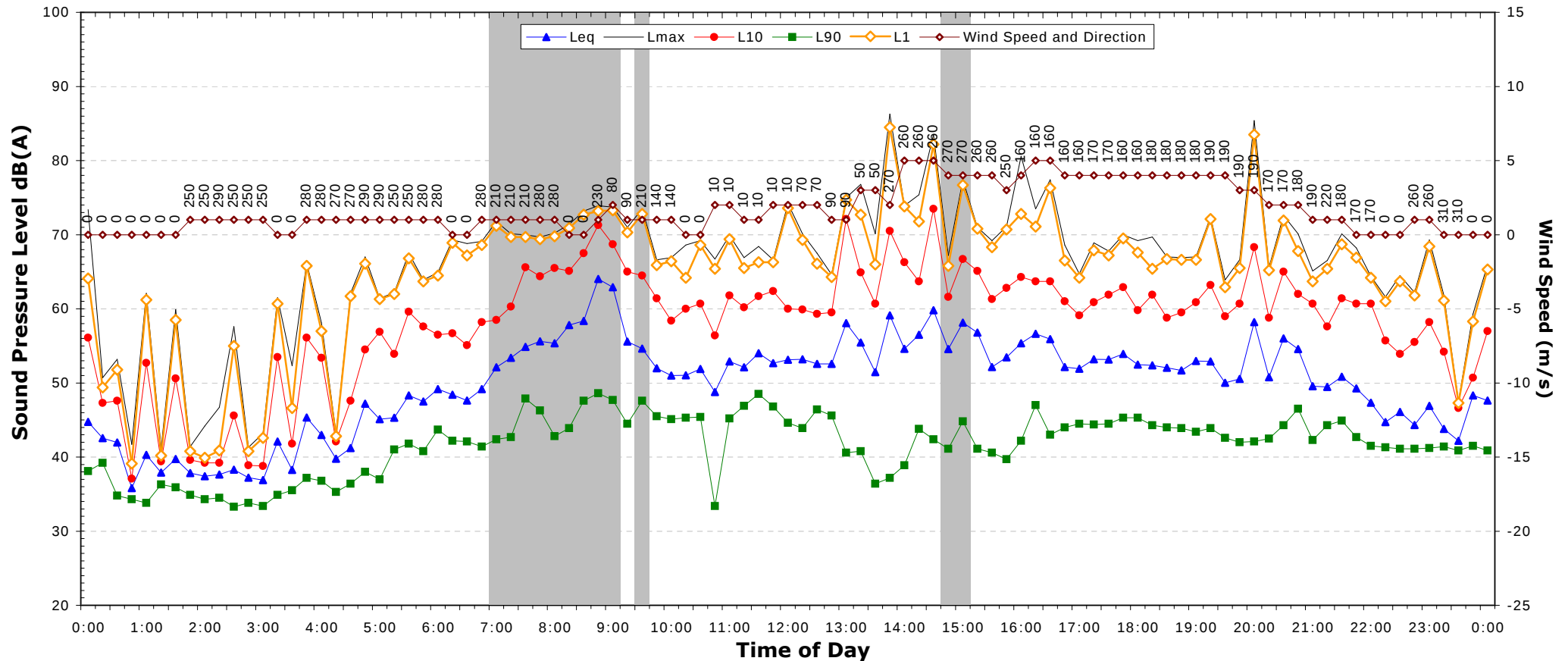
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Thursday, 3 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	38.9	42.0	40.6
Leq (see note 3)	54.6	52.7	45.6

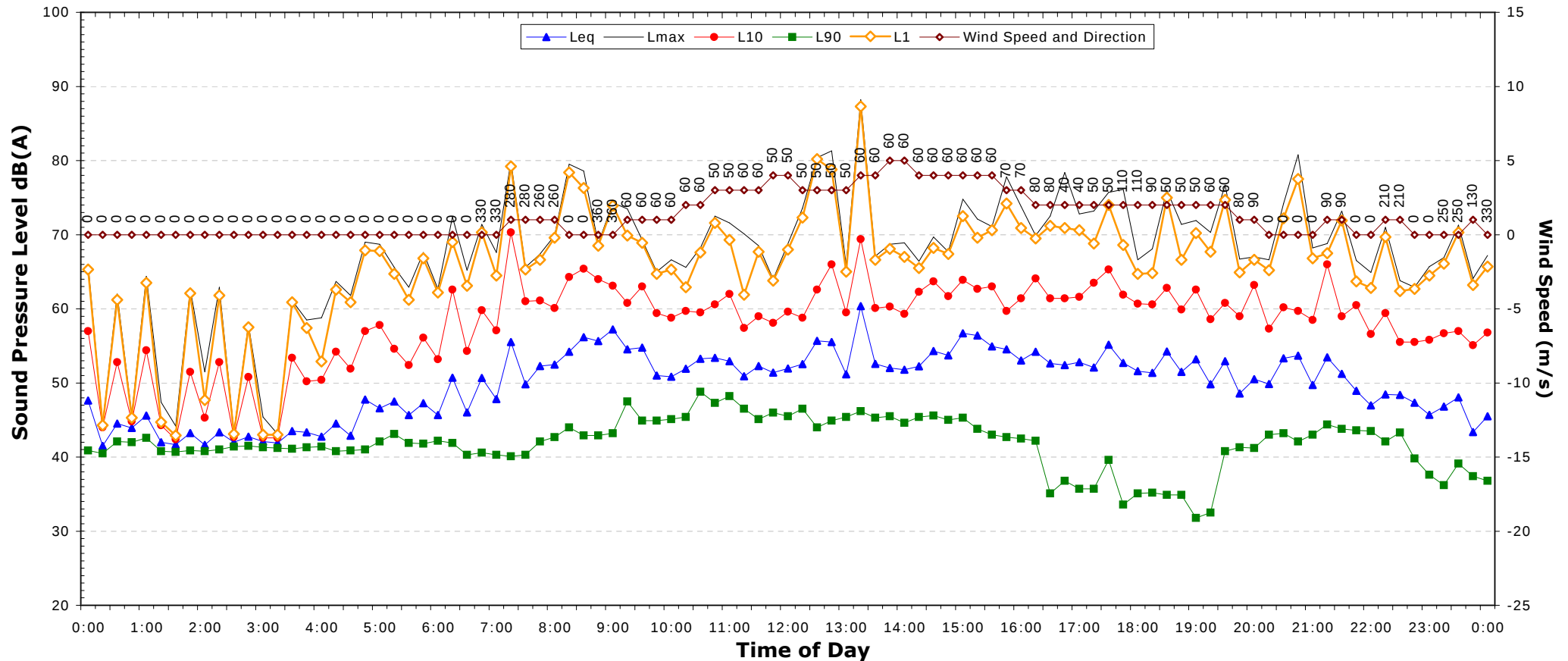
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Friday, 4 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.7	32.5	36.2
Leq (see note 3)	54.1	51.7	44.8

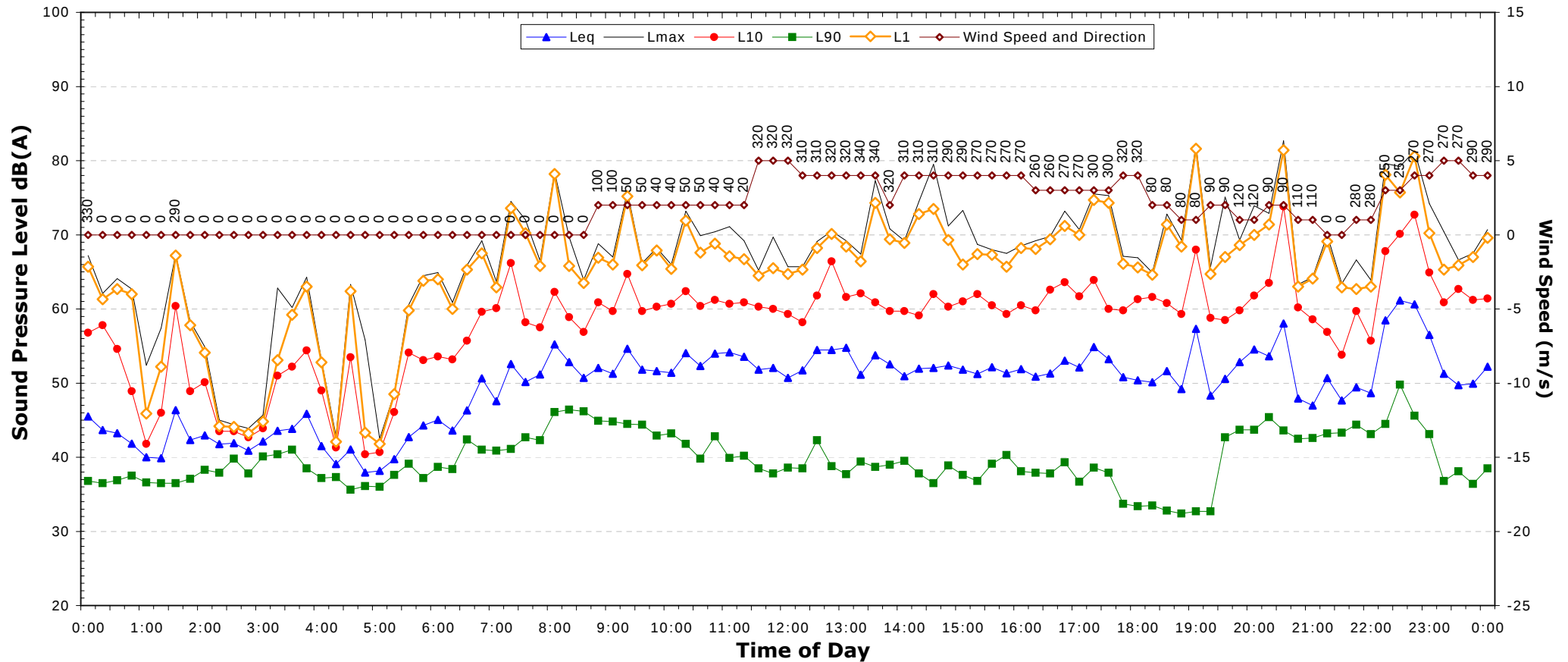
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Saturday, 5 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.8	32.7	36.0
Leq (see note 3)	52.6	52.5	51.6

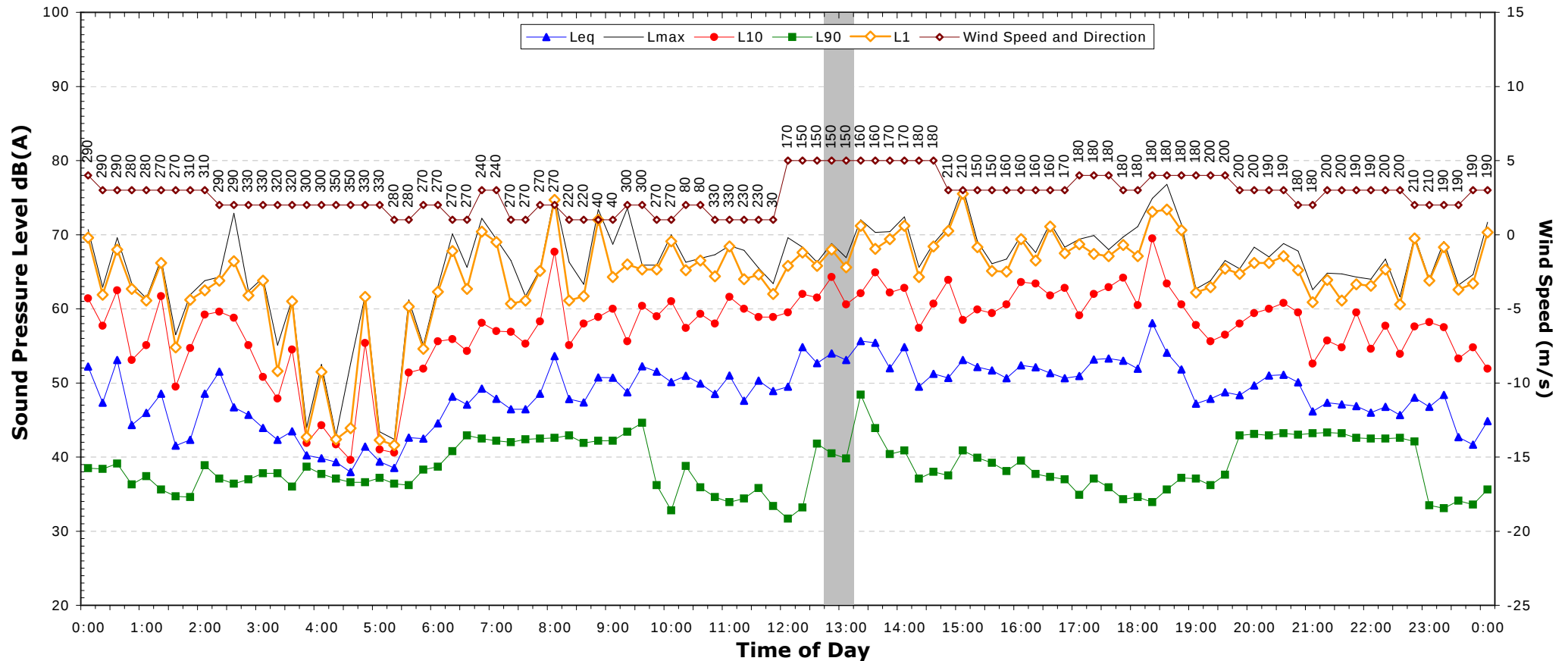
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Sunday, 6 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.9	35.6	30.2
Leq (see note 3)	51.6	50.9	44.8

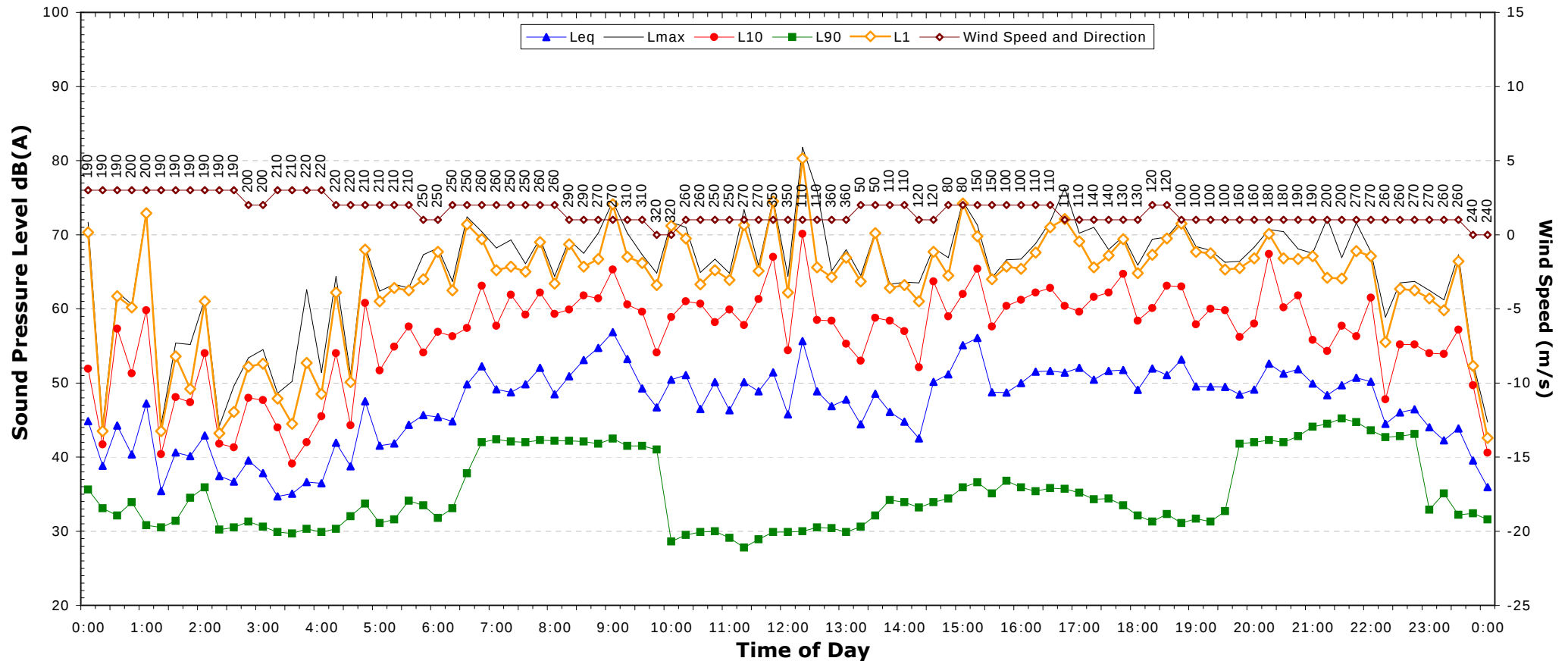
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Monday, 7 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	29.5	31.3	29.1
Leq (see note 3)	51.1	50.7	43.4

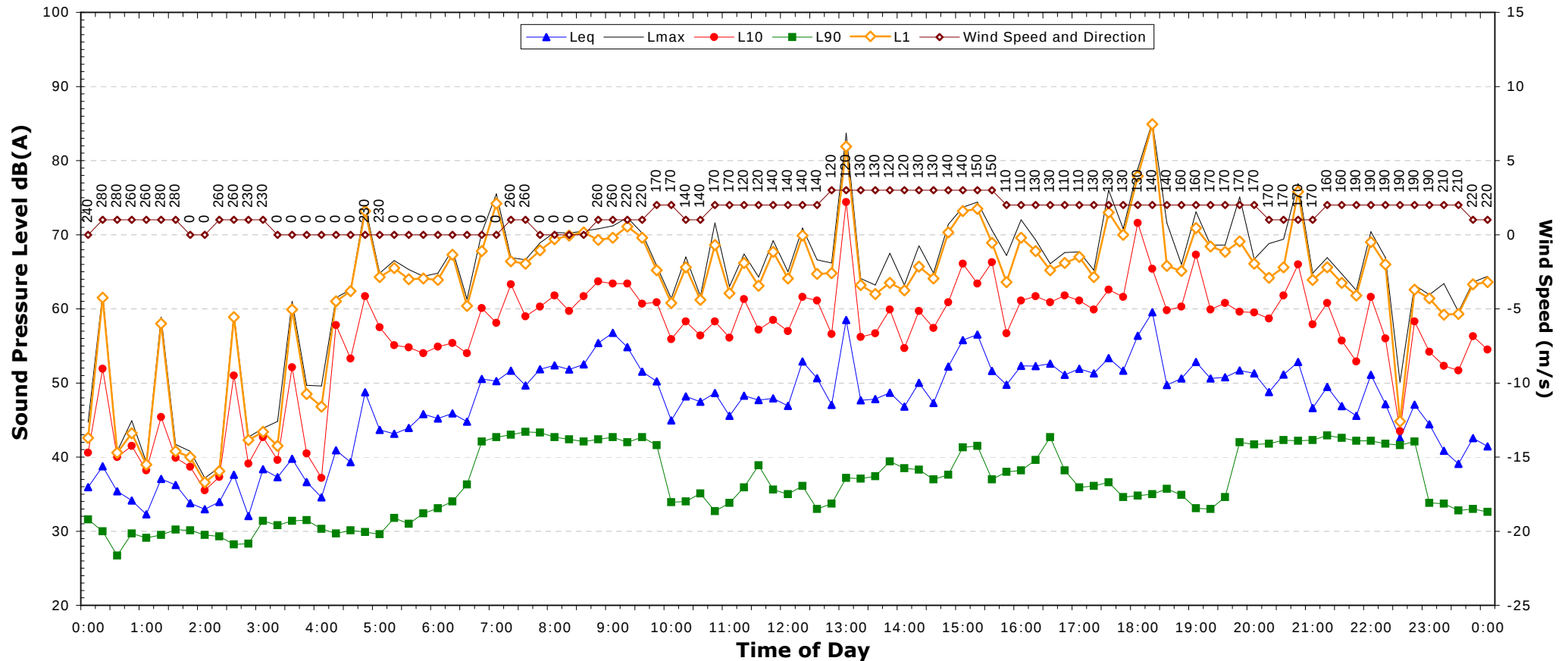
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Tuesday, 8 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	33.9	33.1	29.0
Leq (see note 3)	52.1	52.0	44.0

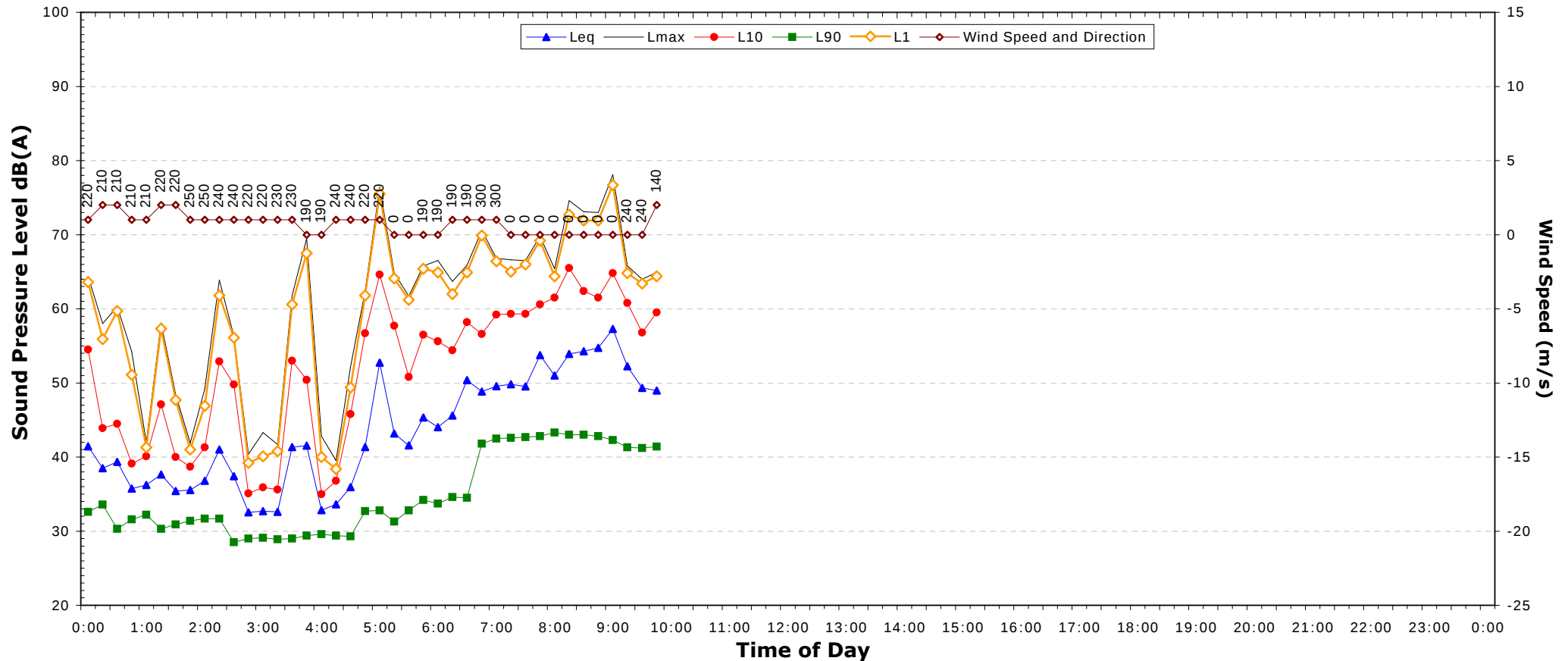
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

14 Woodside Circuit

Wednesday, 9 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.3	-	-
Leq (see note 3)	53.1	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)

468 West Dapto Rd

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Thursday-24-February-2011	38	39	40	54	54	52
Friday-25-February-2011	36	39	38	55	54	50
Saturday-26-February-2011	37	37	38	54	52	46
Sunday-27-February-2011	37	37	37	52	50	48
Monday-28-February-2011	38	37	38	55	52	50
Tuesday-01-March-2011	37	39	38	54	54	49
Wednesday-02-March-2011	37	38	38	53	56	50
Thursday-03-March-2011	36	39	39	56	52	51
Friday-04-March-2011	36	-	-	55	-	-
Representative Level	37	39	38	54	53	50

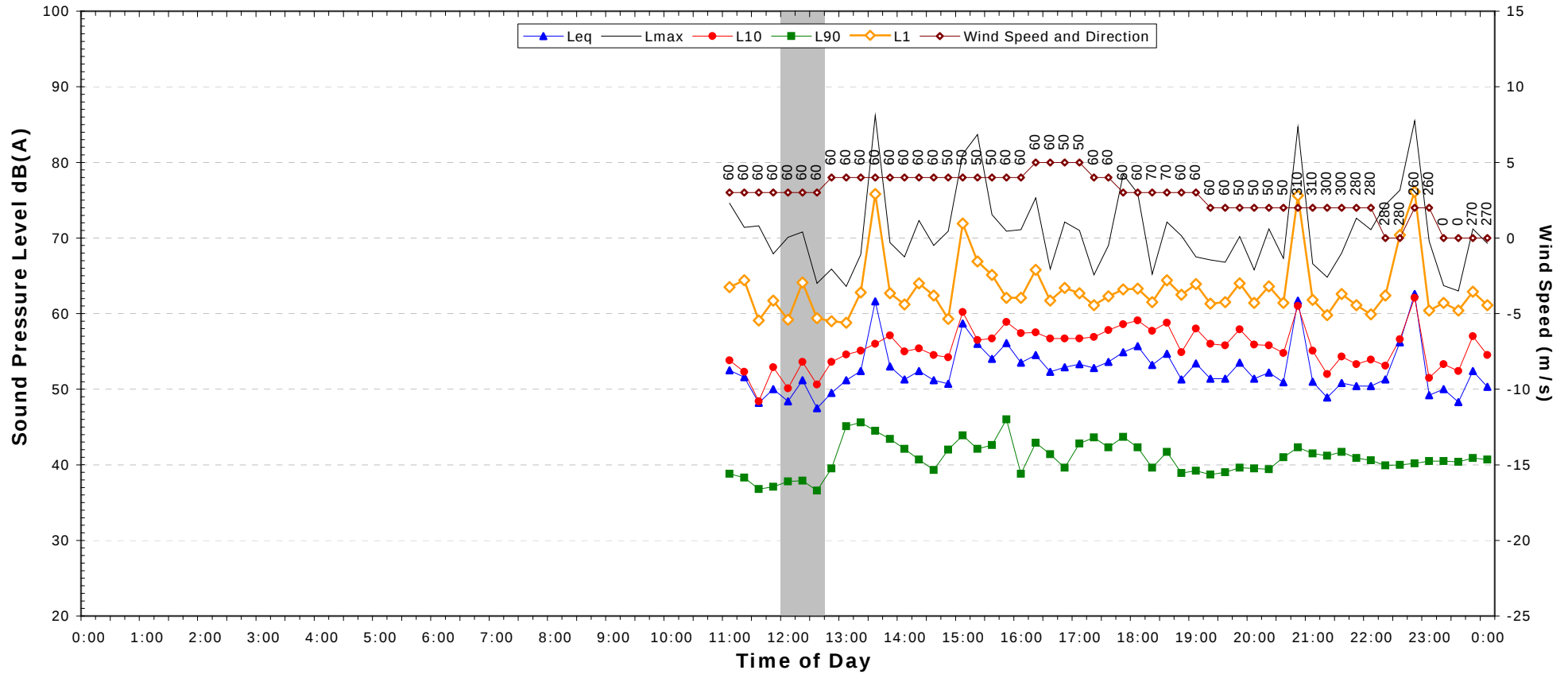
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Thursday, 24 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	38.3	38.9	39.5
Leq (see note 3)	54.3	53.8	51.7

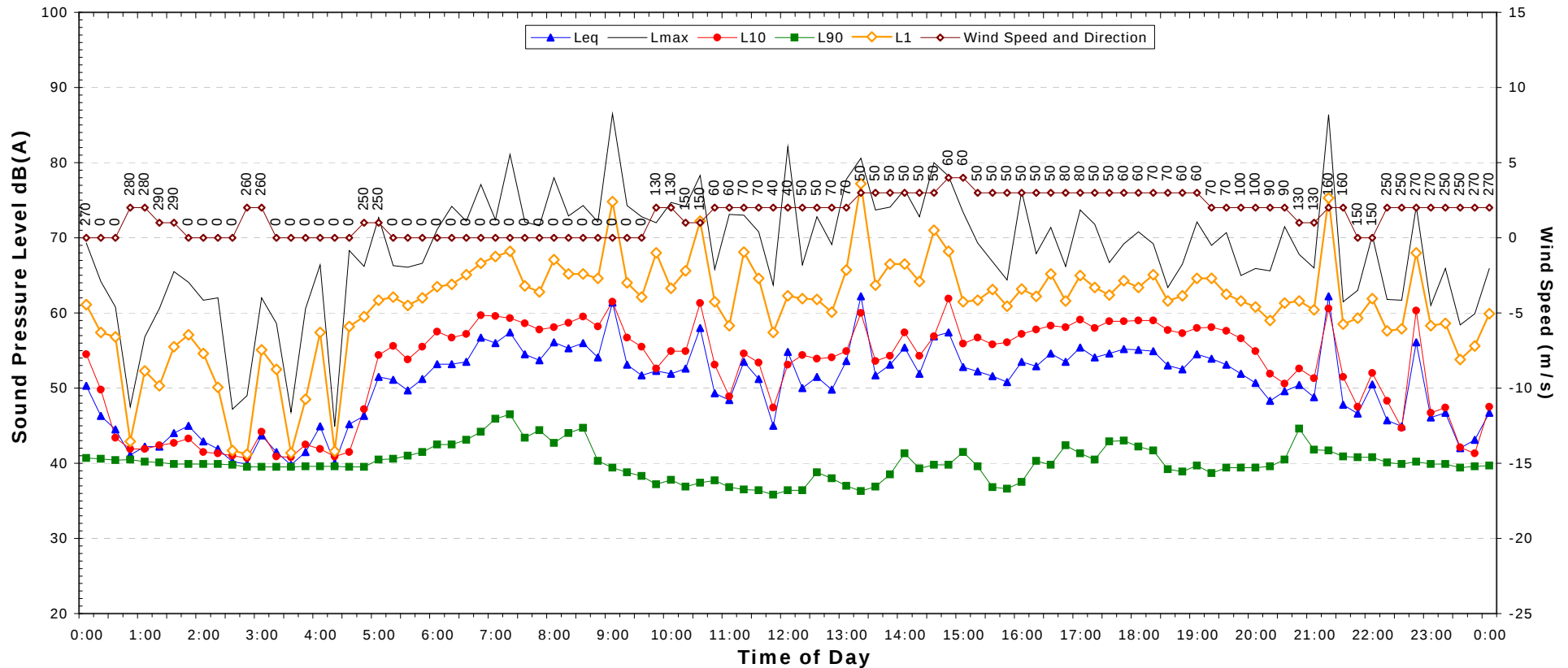
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Friday, 25 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.4	38.9	37.9
Leq (see note 3)	54.8	53.9	49.6

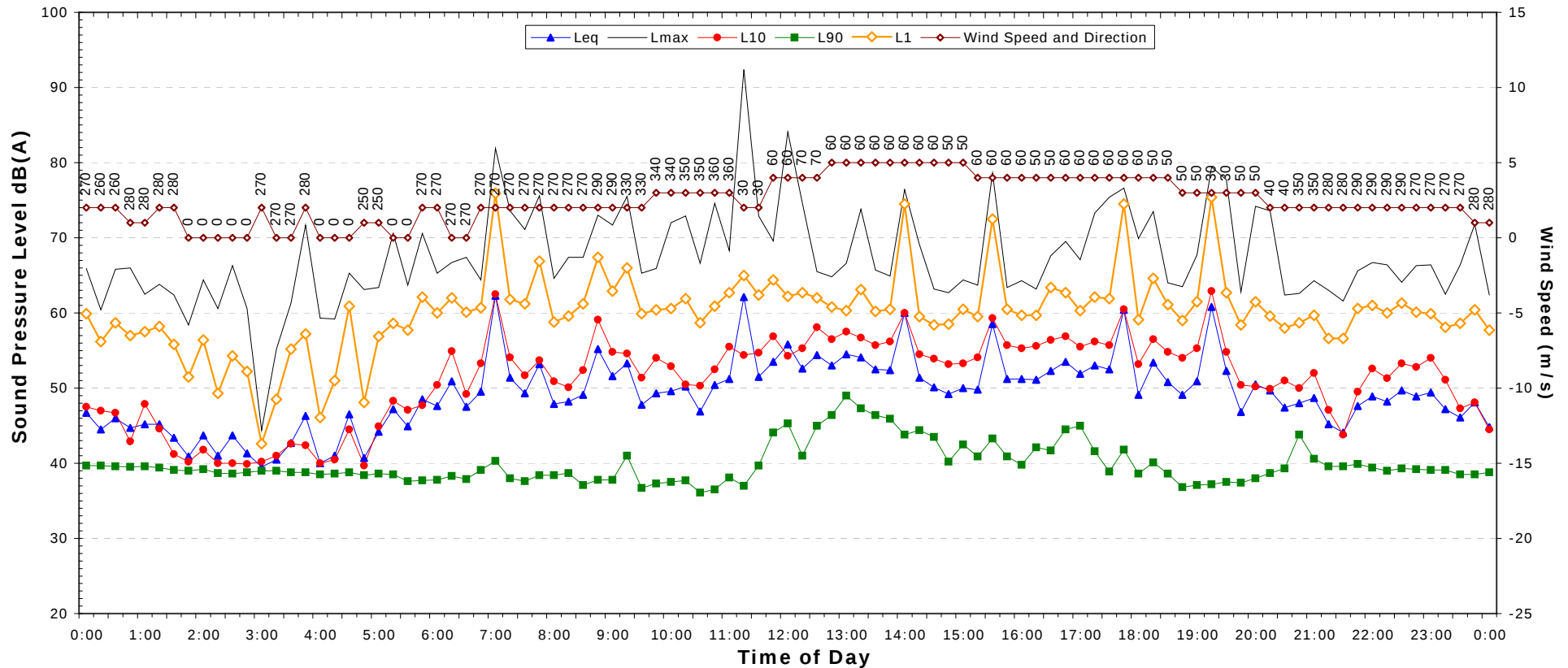
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - L_{eq} ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Saturday, 26 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	37.1	37.1	38.2
Leq (see note 3)	53.8	52.0	46.2

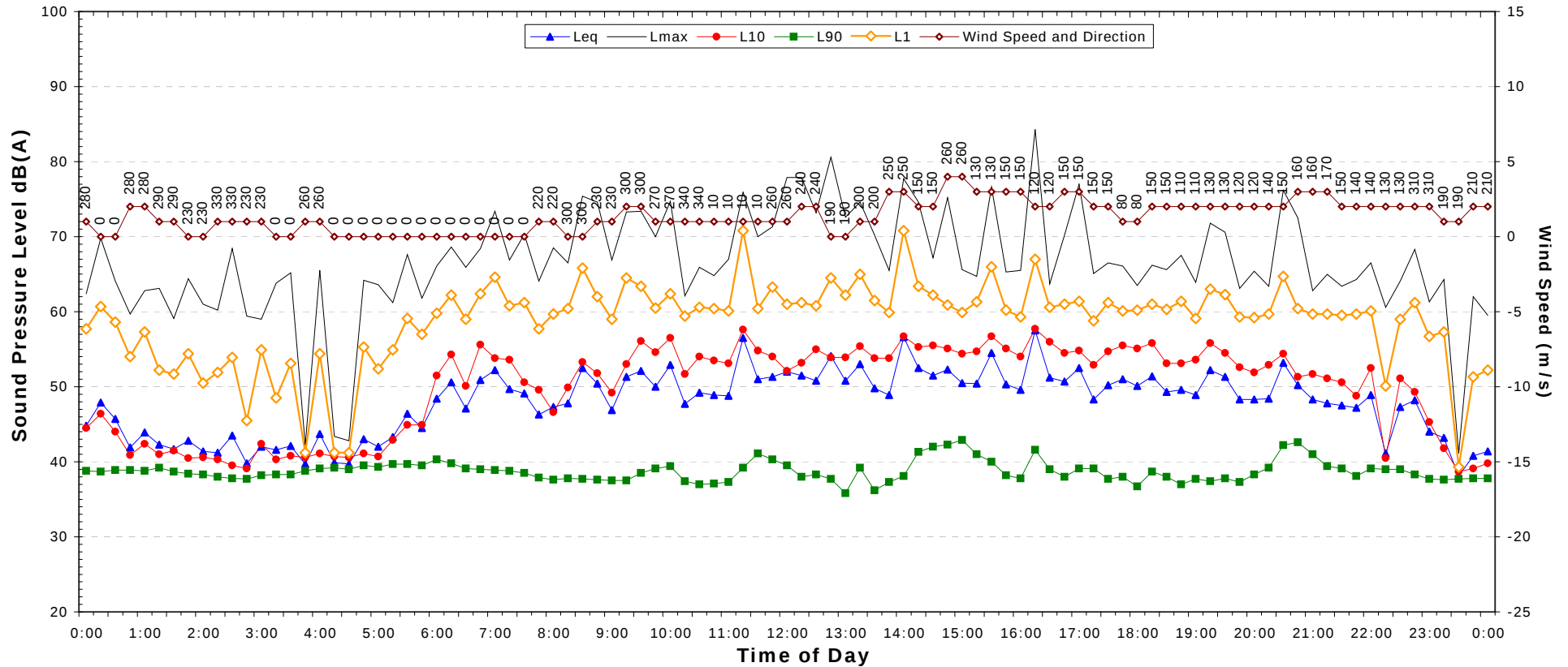
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Sunday, 27 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	37.1	37.3	37.3
Leq (see note 3)	51.7	49.8	48.0

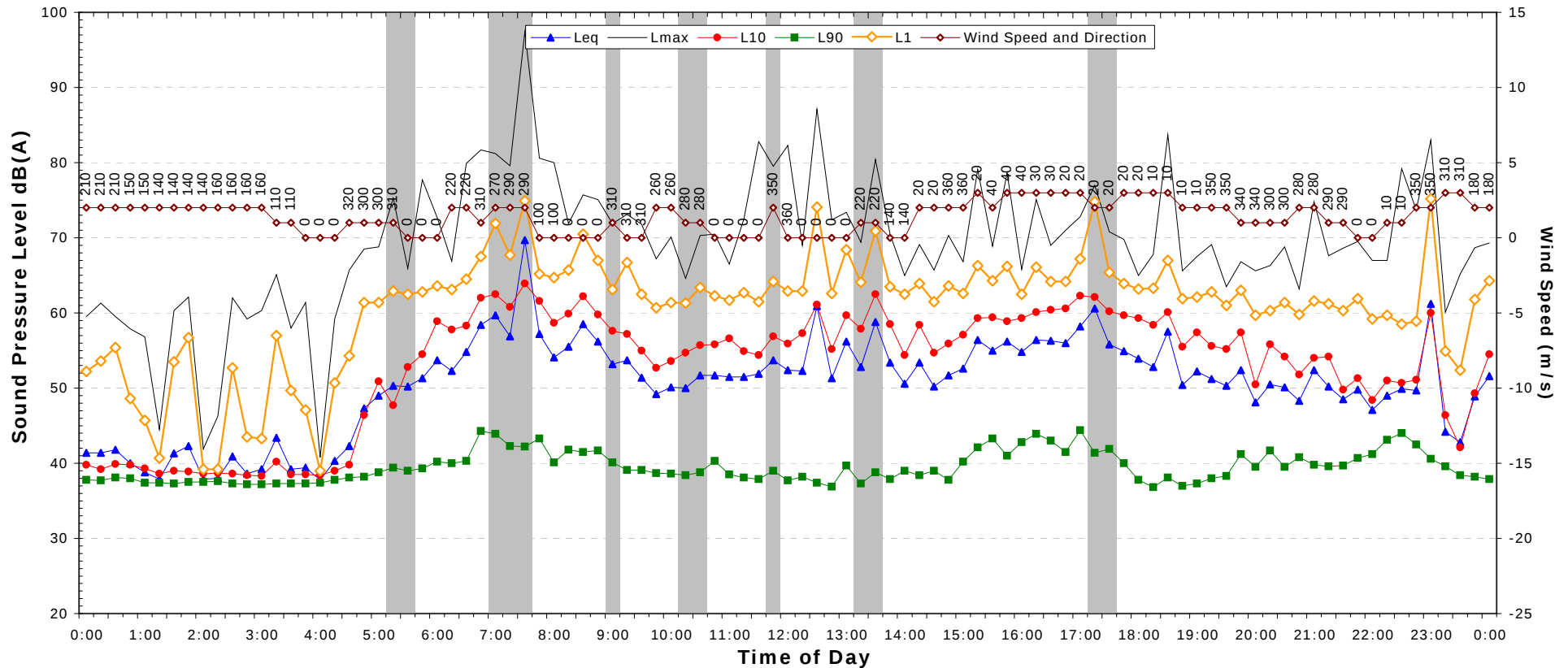
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Monday, 28 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	37.8	37.0	38.2
Leq (see note 3)	54.9	51.5	50.4

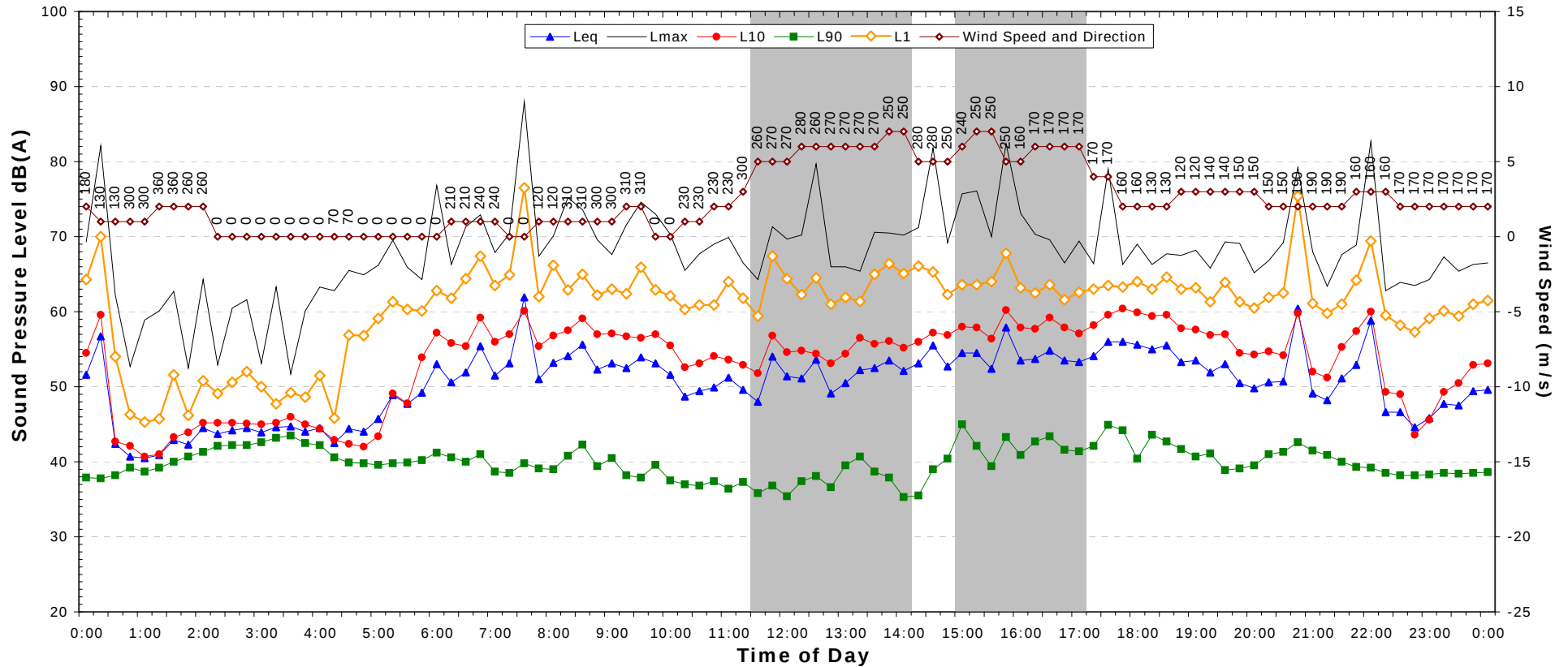
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Tuesday, 1 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.8	39.1	37.9
Leq (see note 3)	54.3	54.2	48.5

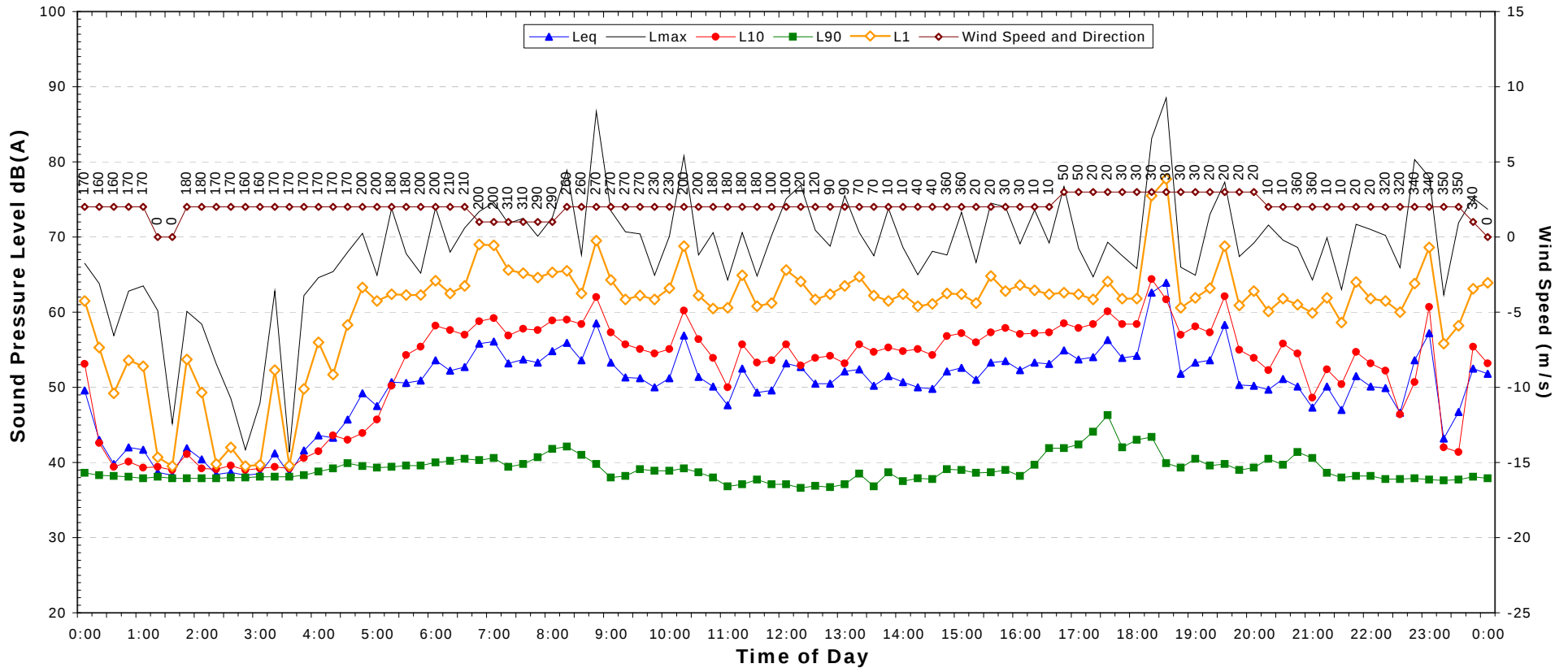
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Wednesday, 2 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.9	38.2	37.7
Leq (see note 3)	53.0	56.1	49.9

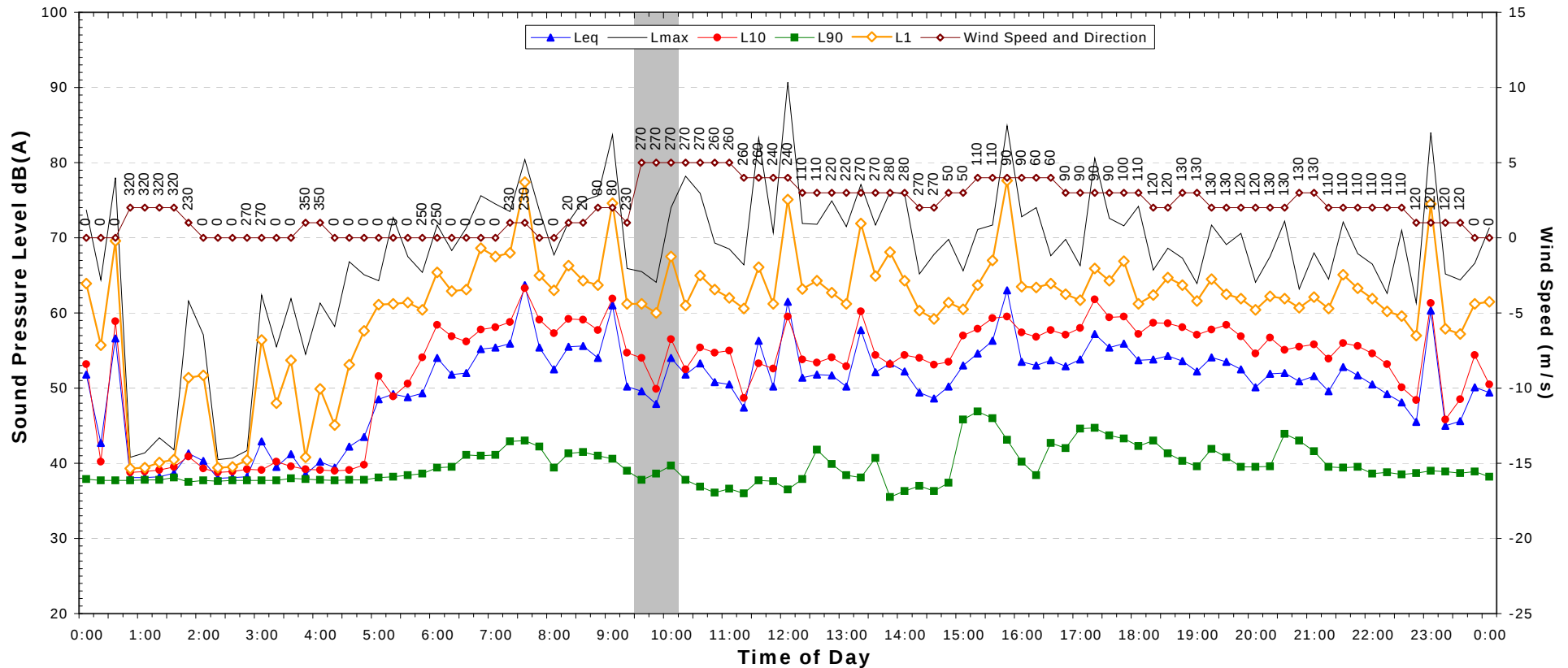
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Thursday, 3 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	36.3	39.4	38.5
Leq (see note 3)	55.8	52.4	50.9

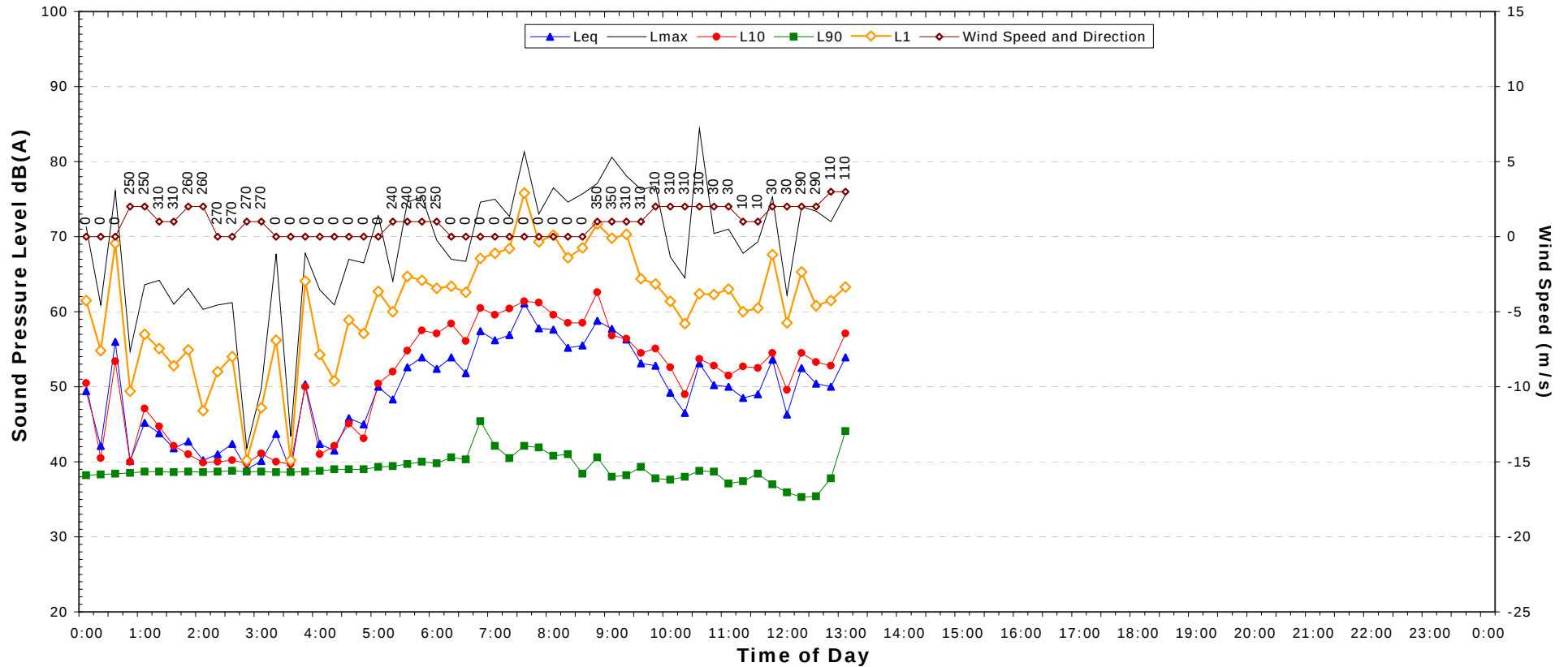
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

468 West Dapto Rd

Friday, 4 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	35.9	-	-
Leq (see note 3)	54.9	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

39 Jason Ave

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Thursday-24-February-2011	41	40	35	50	52	44
Friday-25-February-2011	39	41	35	52	46	43
Saturday-26-February-2011	40	40	37	56	48	46
Sunday-27-February-2011	40	42	36	53	48	44
Monday-28-February-2011	39	40	37	61	51	47
Tuesday-01-March-2011	41	44	40	52	50	46
Wednesday-02-March-2011	40	40	35	59	48	43
Thursday-03-March-2011	40	43	35	54	48	44
Friday-04-March-2011	40	-	-	52	-	-
Representative Level	40	41	36	56	49	45

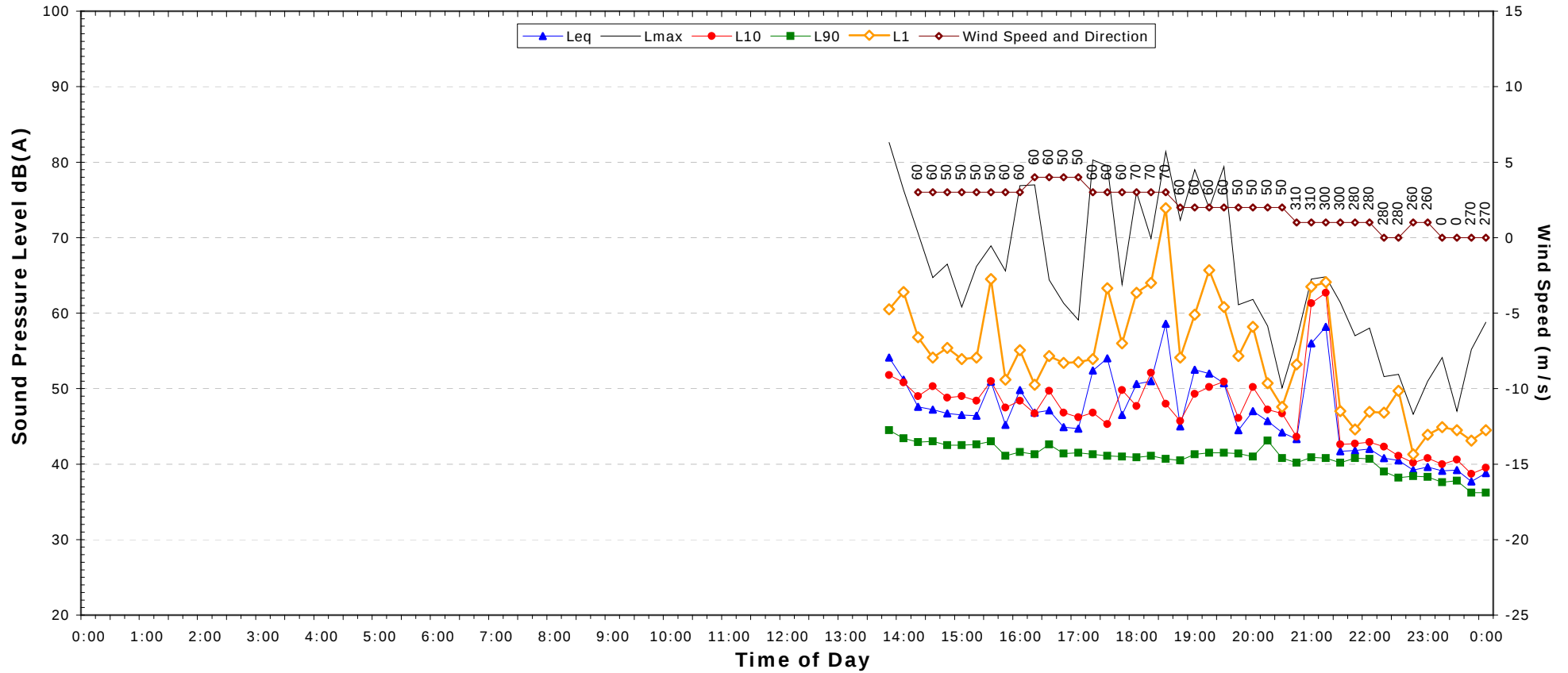
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Thursday, 24 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.0	40.2	35.4
Leq (see note 3)	49.6	52.1	43.9

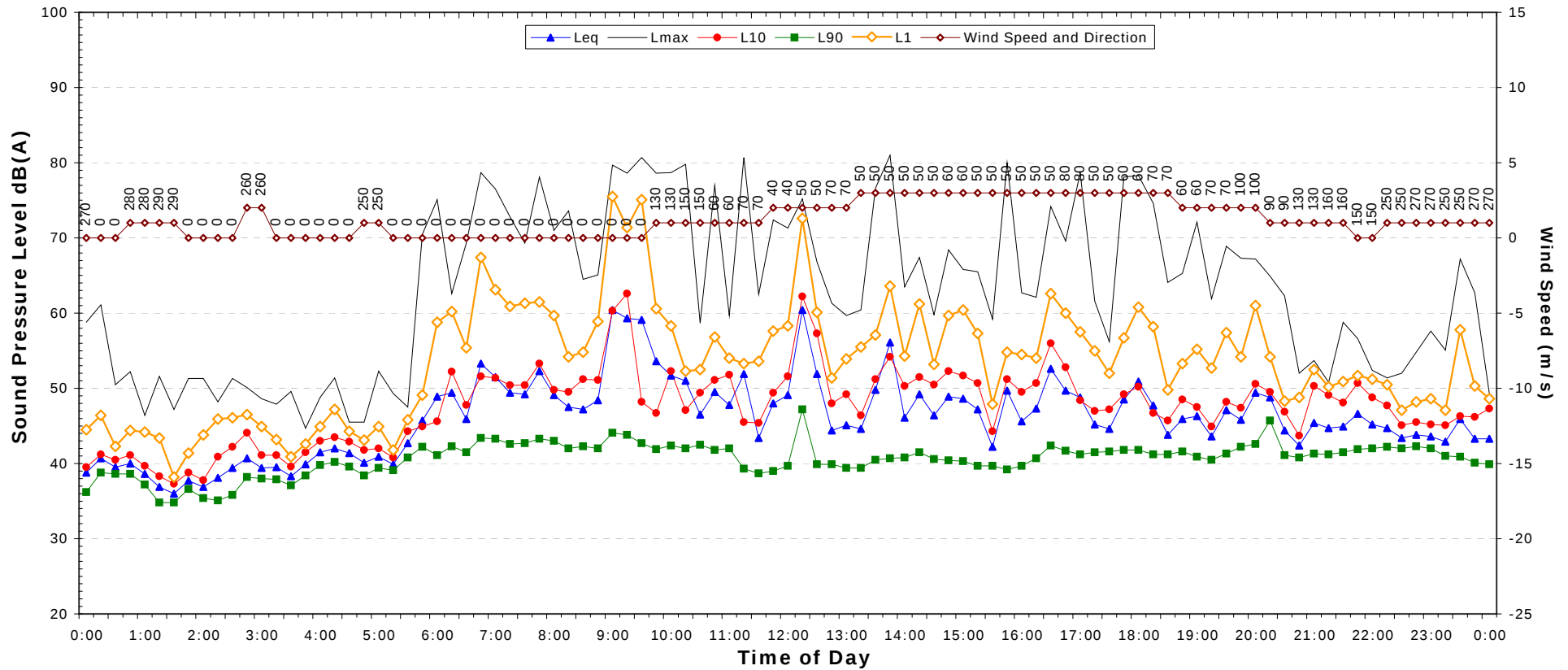
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Friday, 25 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	39.4	40.8	35.3
Leq (see note 3)	52.3	46.1	42.6

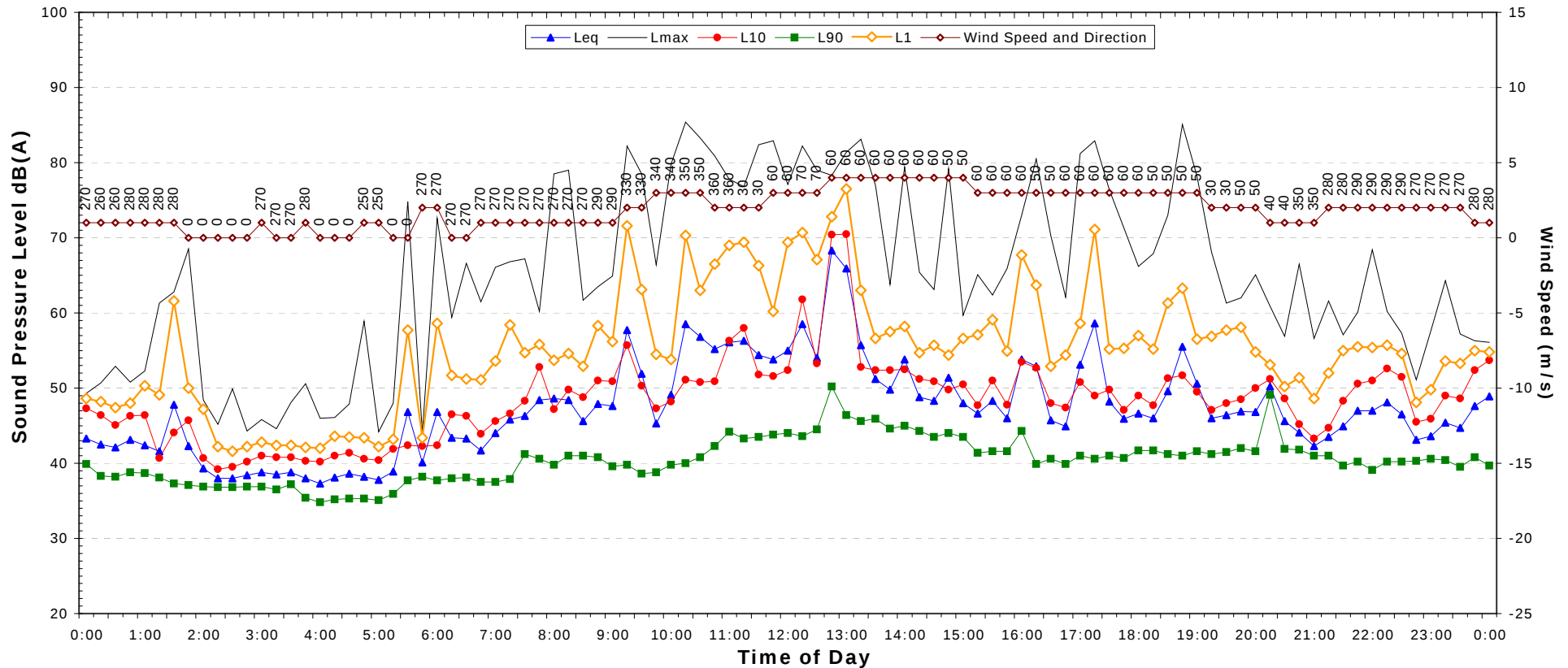
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Saturday, 26 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	39.8	39.7	37.1
Leq (see note 3)	56.4	48.4	45.8

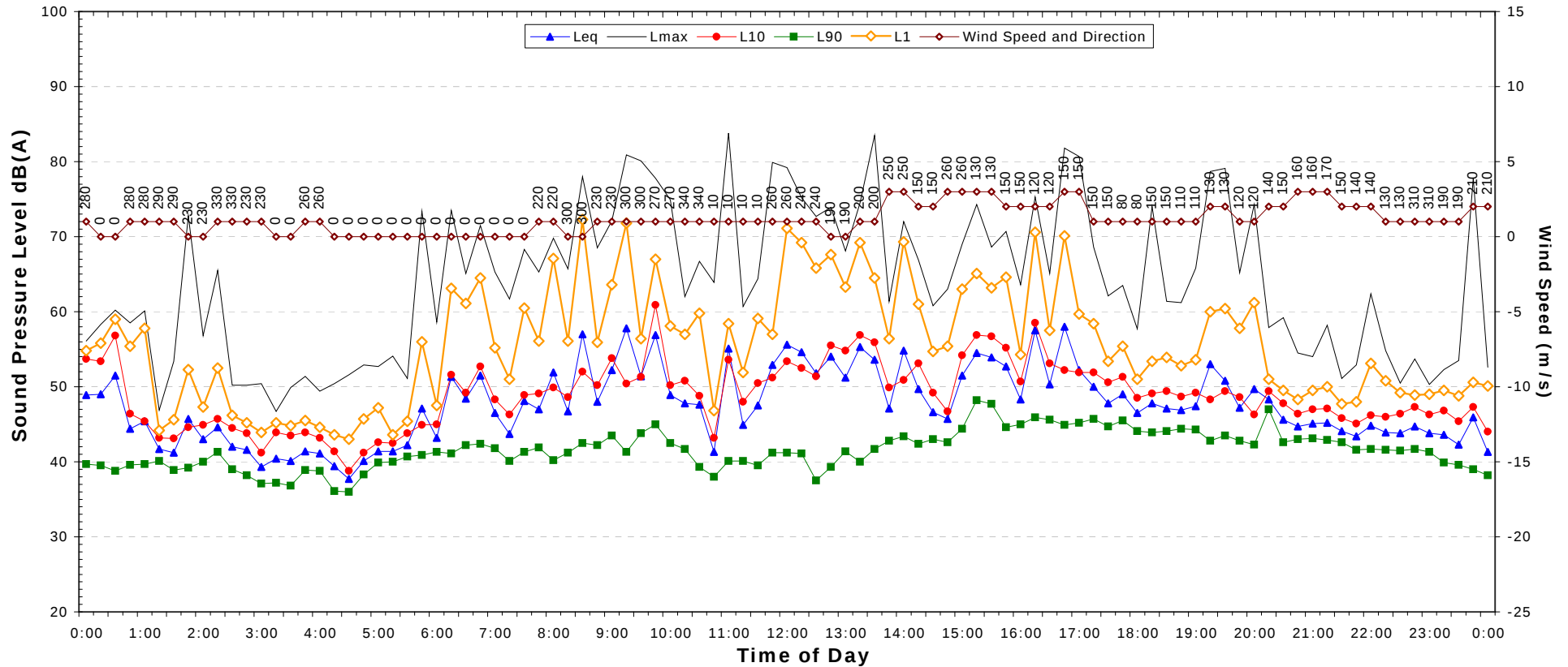
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Sunday, 27 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	39.5	41.7	36.1
Leq (see note 3)	52.6	47.8	44.5

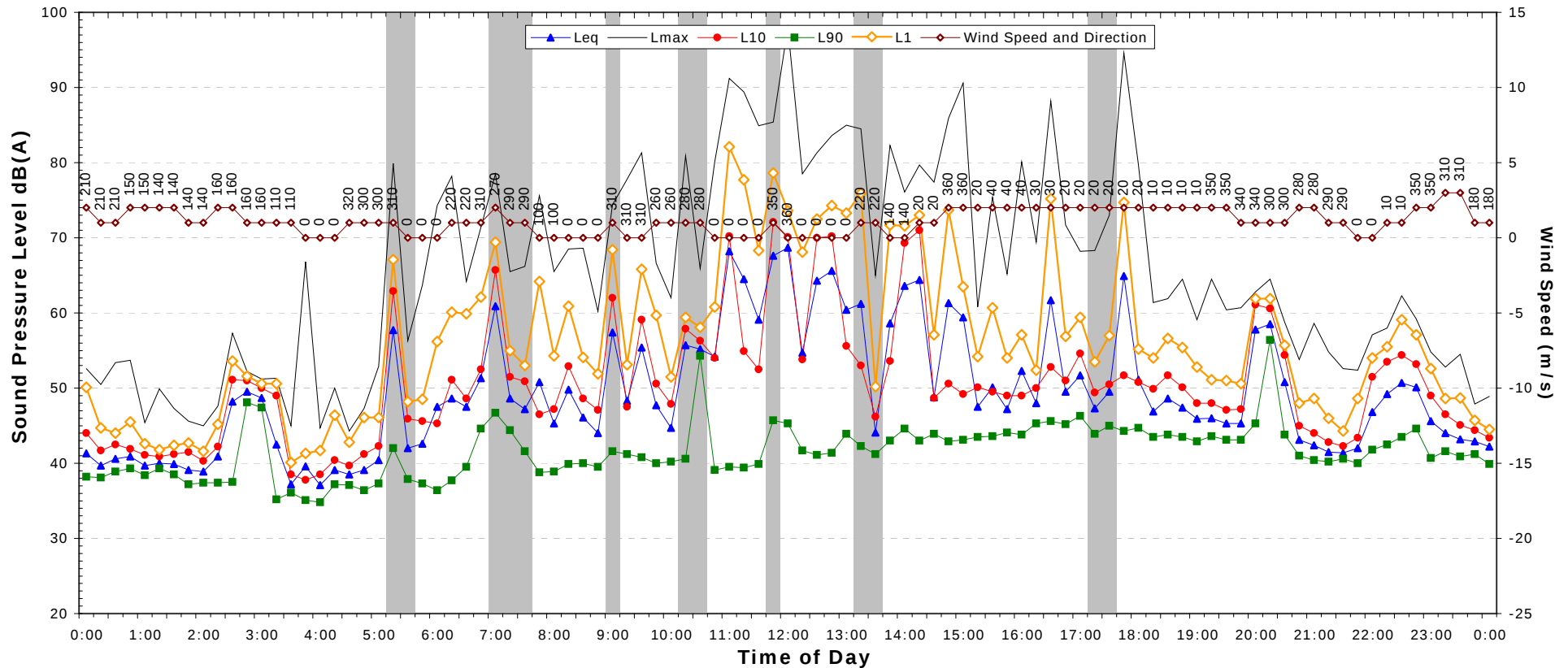
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Monday, 28 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	39.4	40.2	37.4
Leq (see note 3)	60.7	50.7	46.9

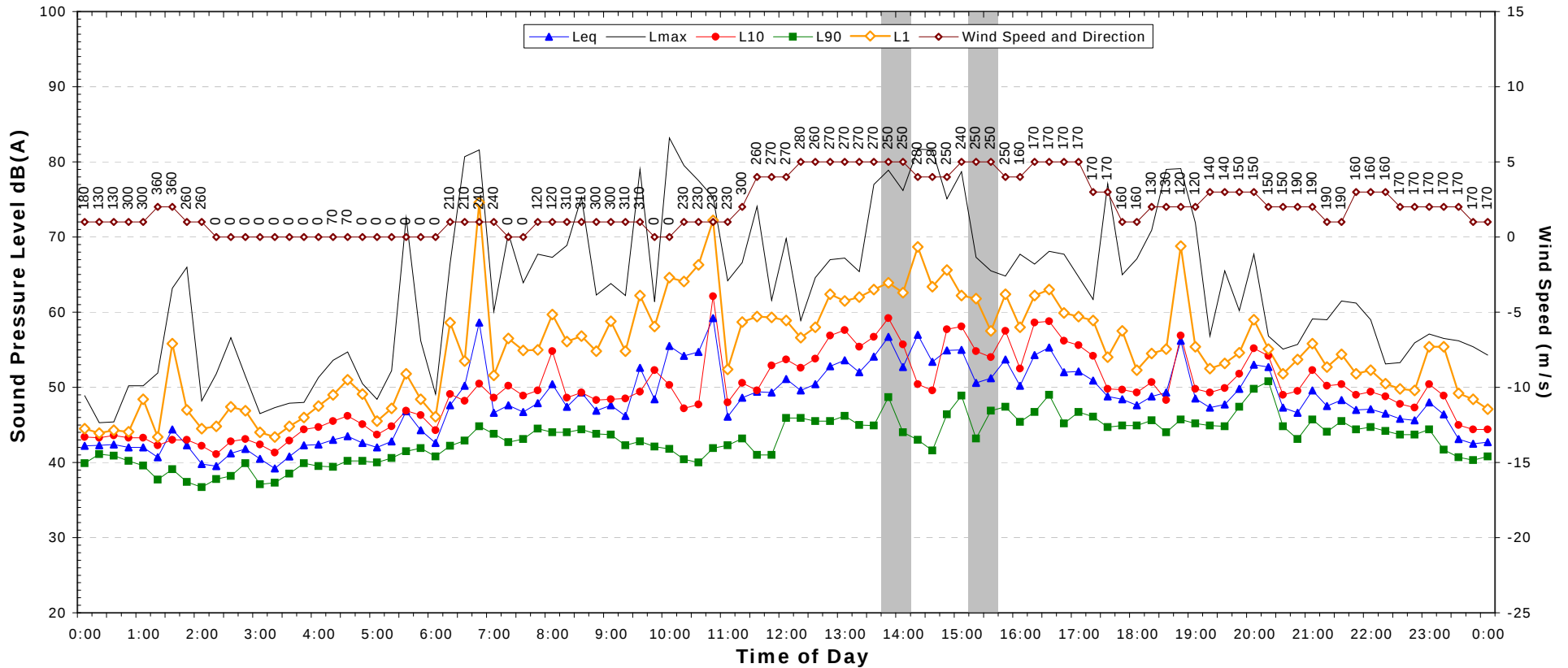
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Tuesday, 1 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.3	44.0	39.5
Leq (see note 3)	52.4	50.2	45.5

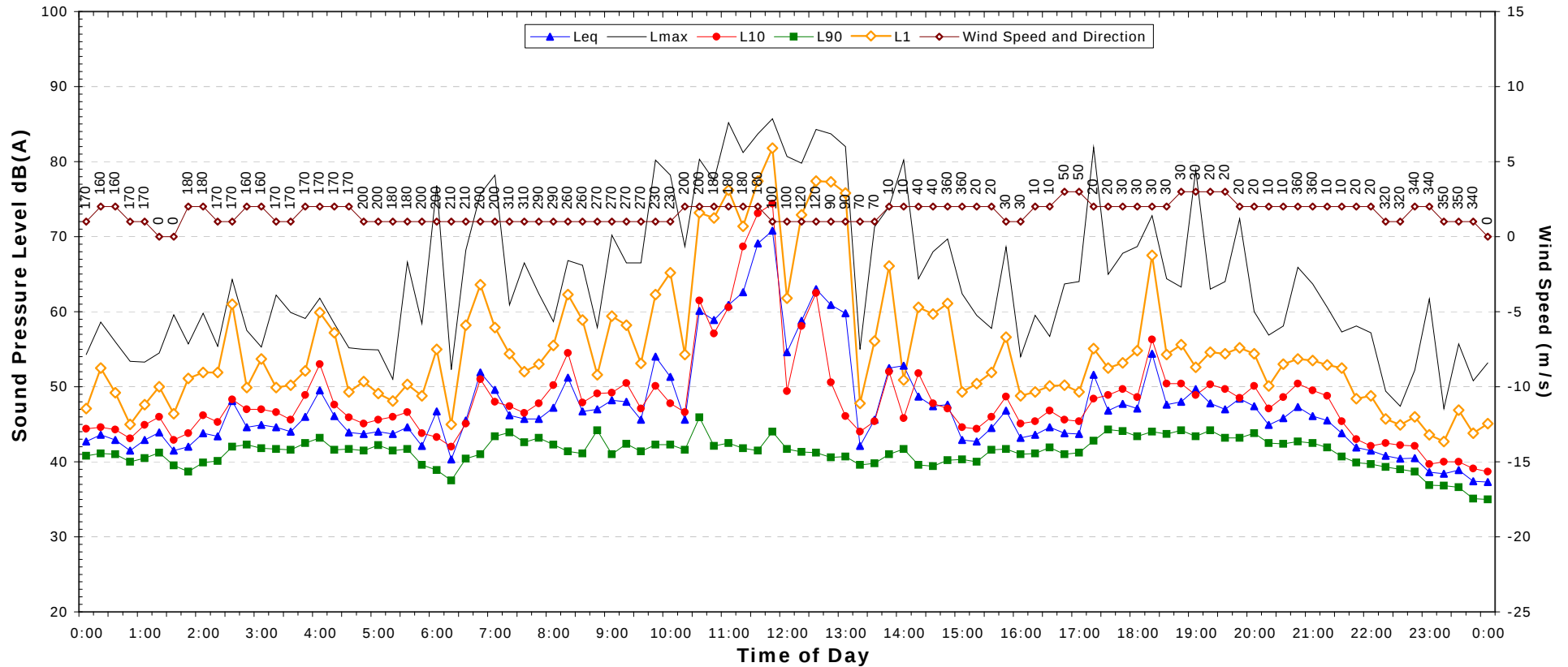
NOTES:

- Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
- "Night" relates to period from 10pm on this graph to 7am on the following graph.
- Graphed data measured in free-field; tabulated results facade corrected
- Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Wednesday, 2 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	40.0	39.9	35.1
Leq (see note 3)	58.7	47.9	42.9

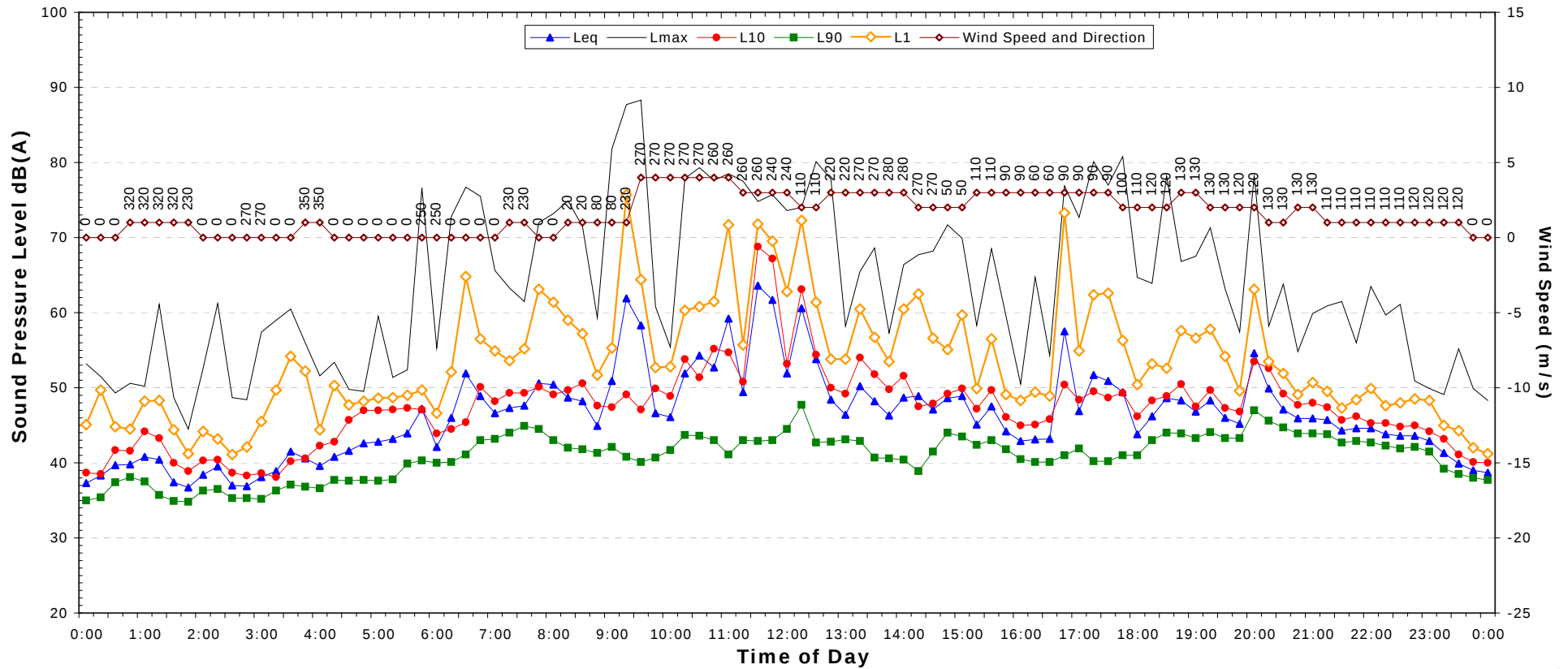
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Thursday, 3 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	40.2	42.7	34.5
Leq (see note 3)	54.2	48.0	44.5

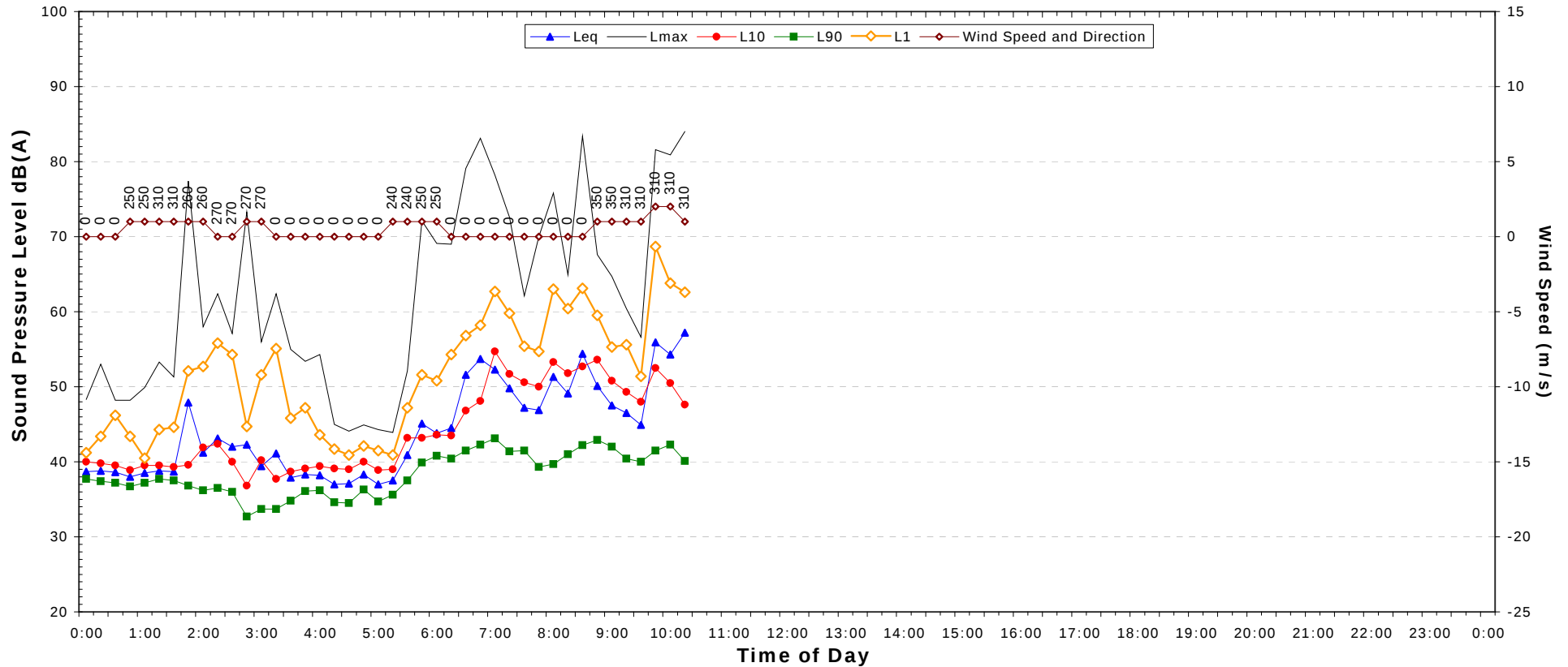
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

39 Jason Ave

Friday, 4 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	39.7	-	-
Leq (see note 3)	52.1	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

1 Ocean Beach Drive

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Thursday-24-February-2011	42	41	39	55	54	49
Friday-25-February-2011	41	42	34	58	53	47
Saturday-26-February-2011	40	39	38	54	53	48
Sunday-27-February-2011	41	39	35	54	53	49
Monday-28-February-2011	42	39	34	56	53	48
Tuesday-01-March-2011	41	42	39	54	54	50
Wednesday-02-March-2011	42	41	36	55	55	49
Thursday-03-March-2011	42	42	36	54	53	48
Friday-04-March-2011	42	-	-	54	-	-
Representative Level	42	41	36	55	53	48

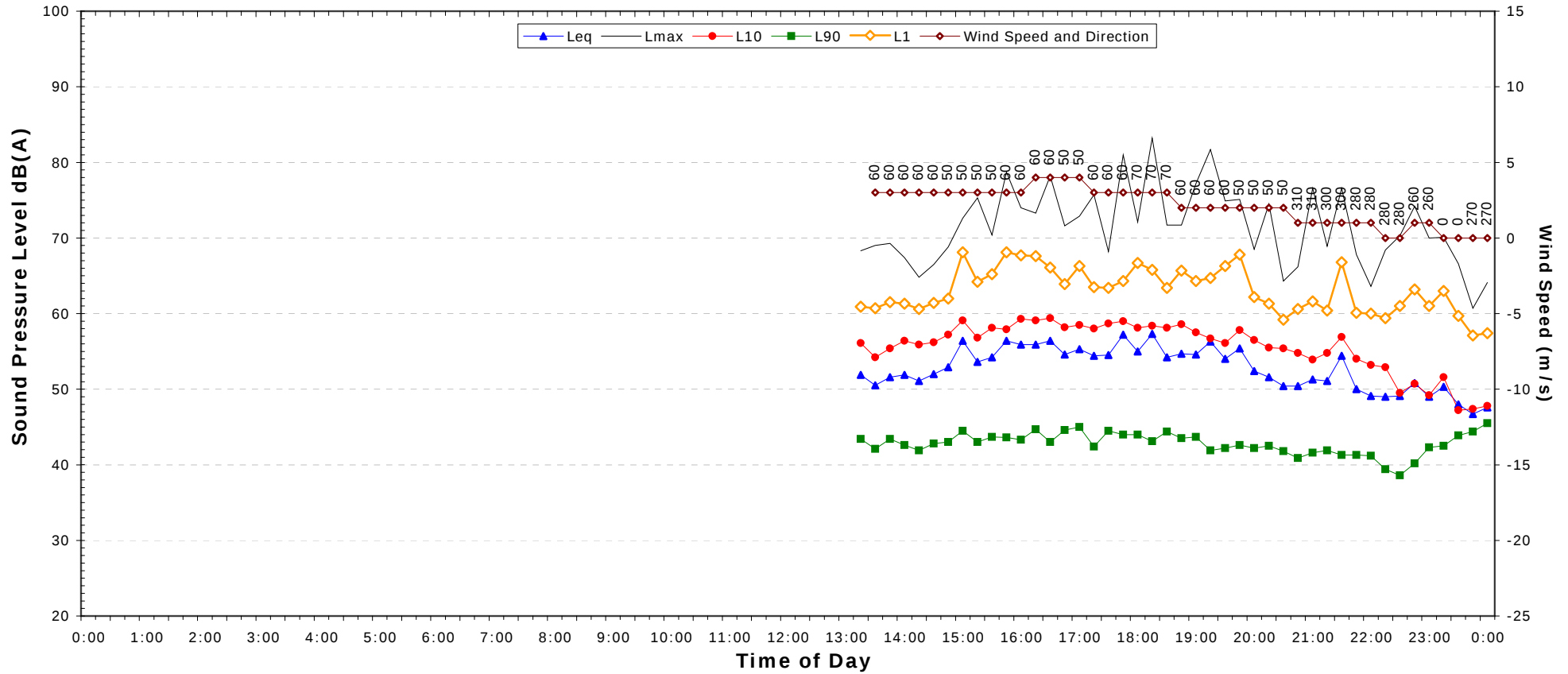
Notes:

1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Thursday, 24 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	42.3	41.2	38.5
Leq (see note 3)	54.5	53.6	49.0

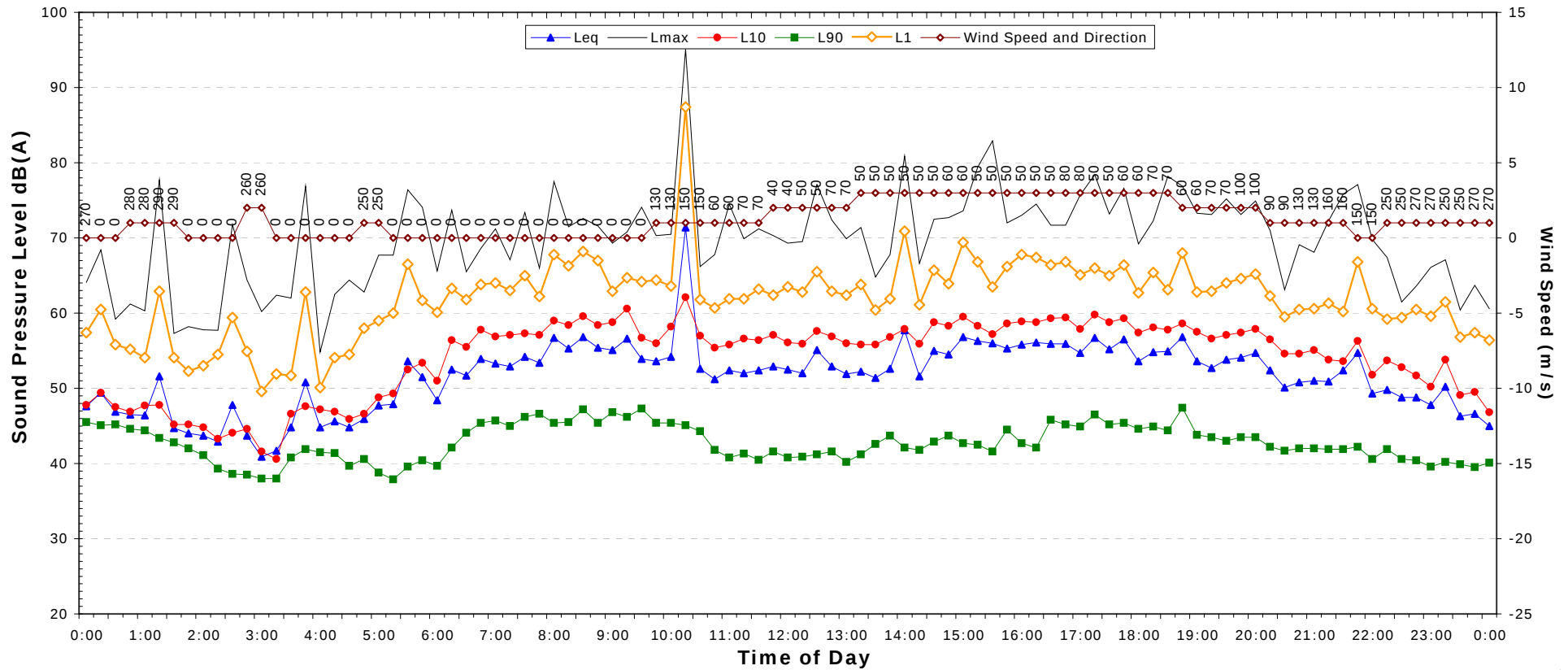
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Friday, 25 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	40.9	41.7	34.3
Leq (see note 3)	57.8	53.4	47.4

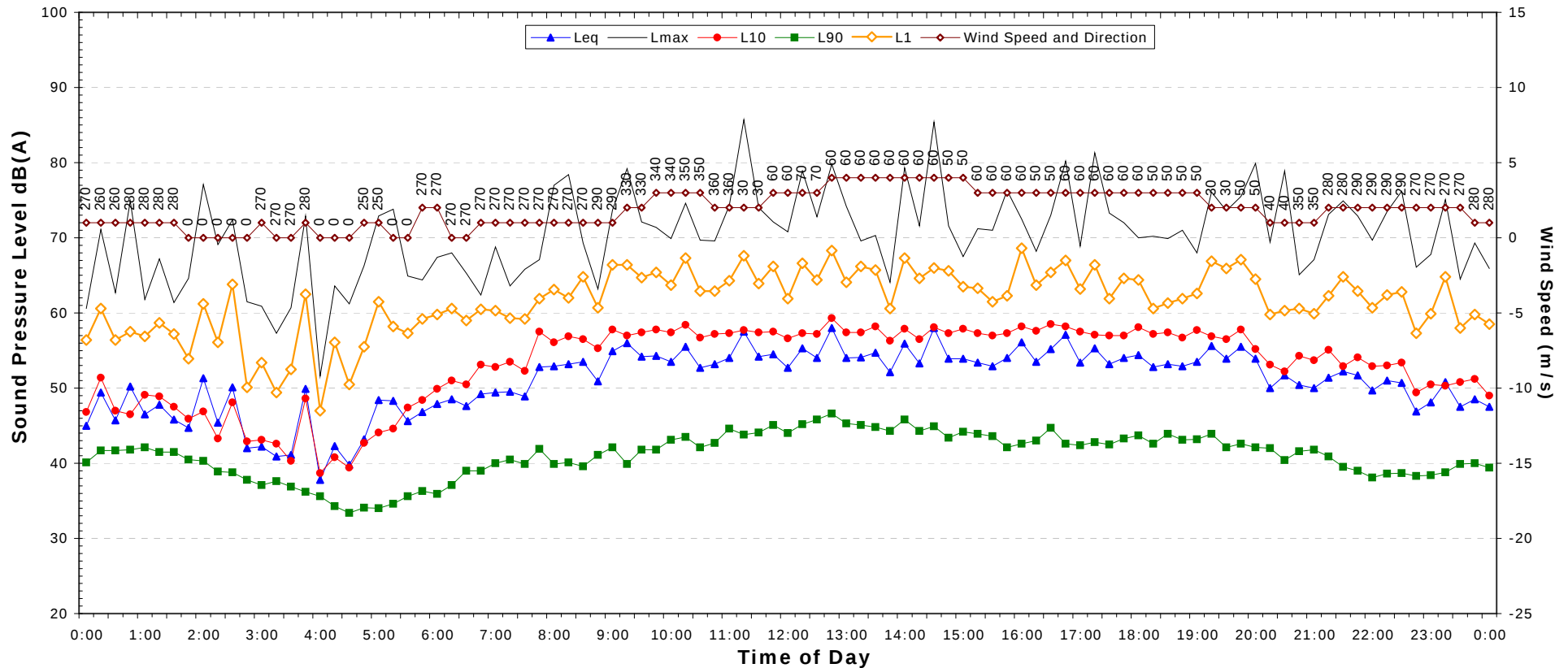
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Saturday, 26 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	40.1	39.0	38.1
Leq (see note 3)	54.4	52.8	47.9

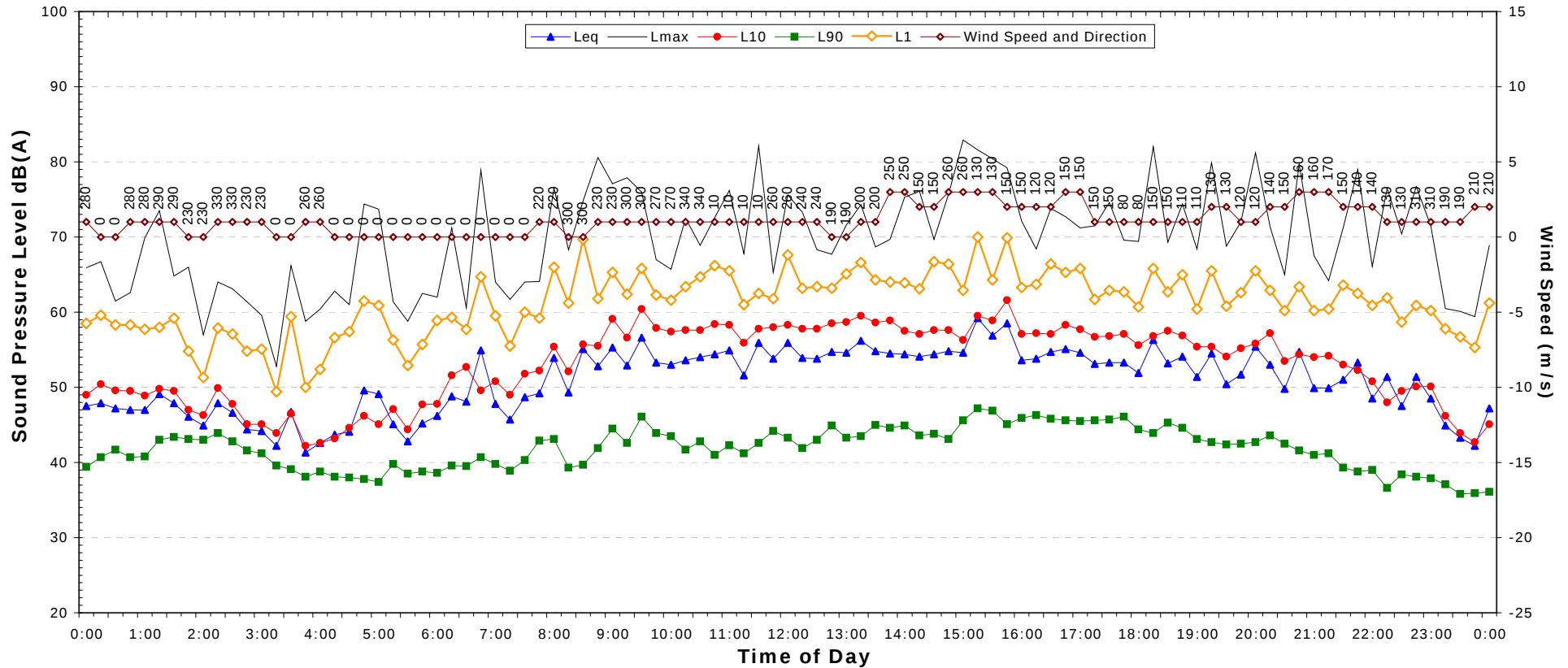
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Sunday, 27 February 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.0	39.0	34.7
Leq (see note 3)	54.5	52.9	48.5

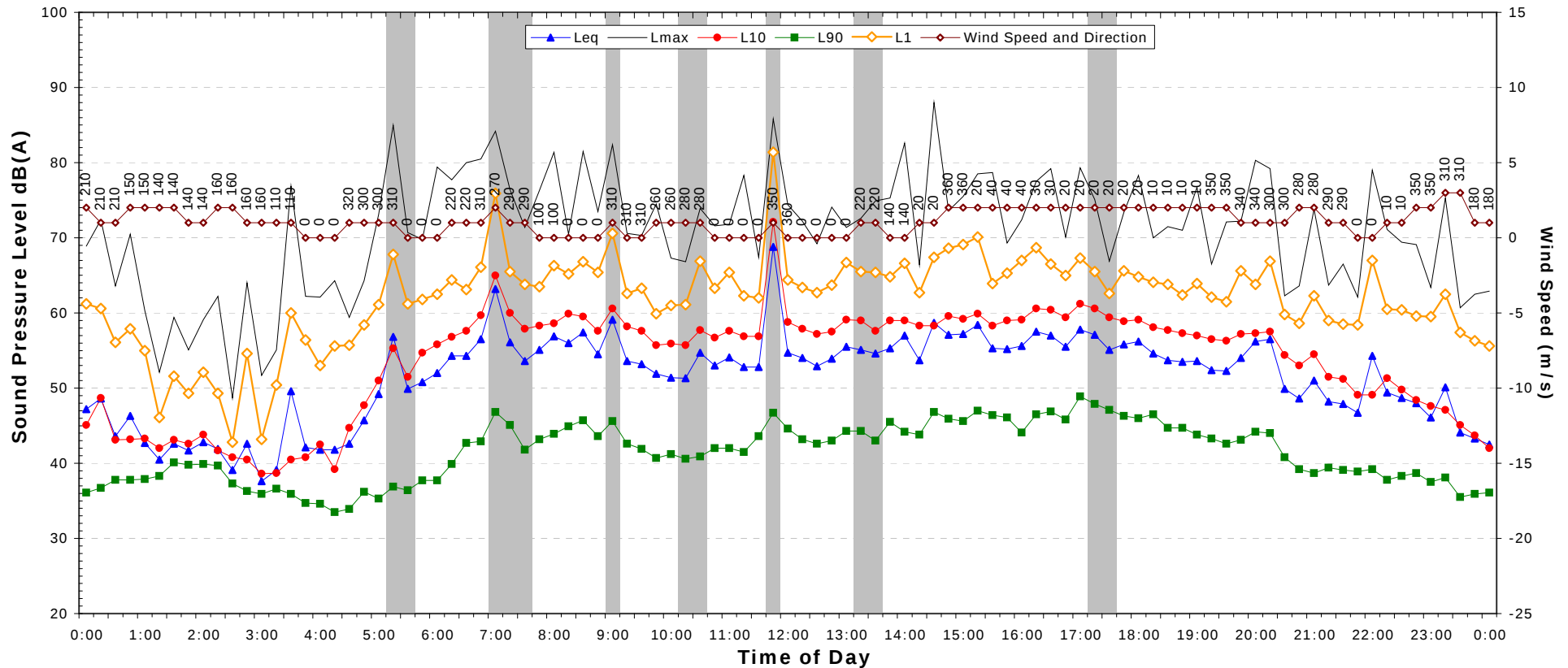
NOTES:

- Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
- "Night" relates to period from 10pm on this graph to 7am on the following graph.
- Graphed data measured in free-field; tabulated results facade corrected
- Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Monday, 28 February 2011



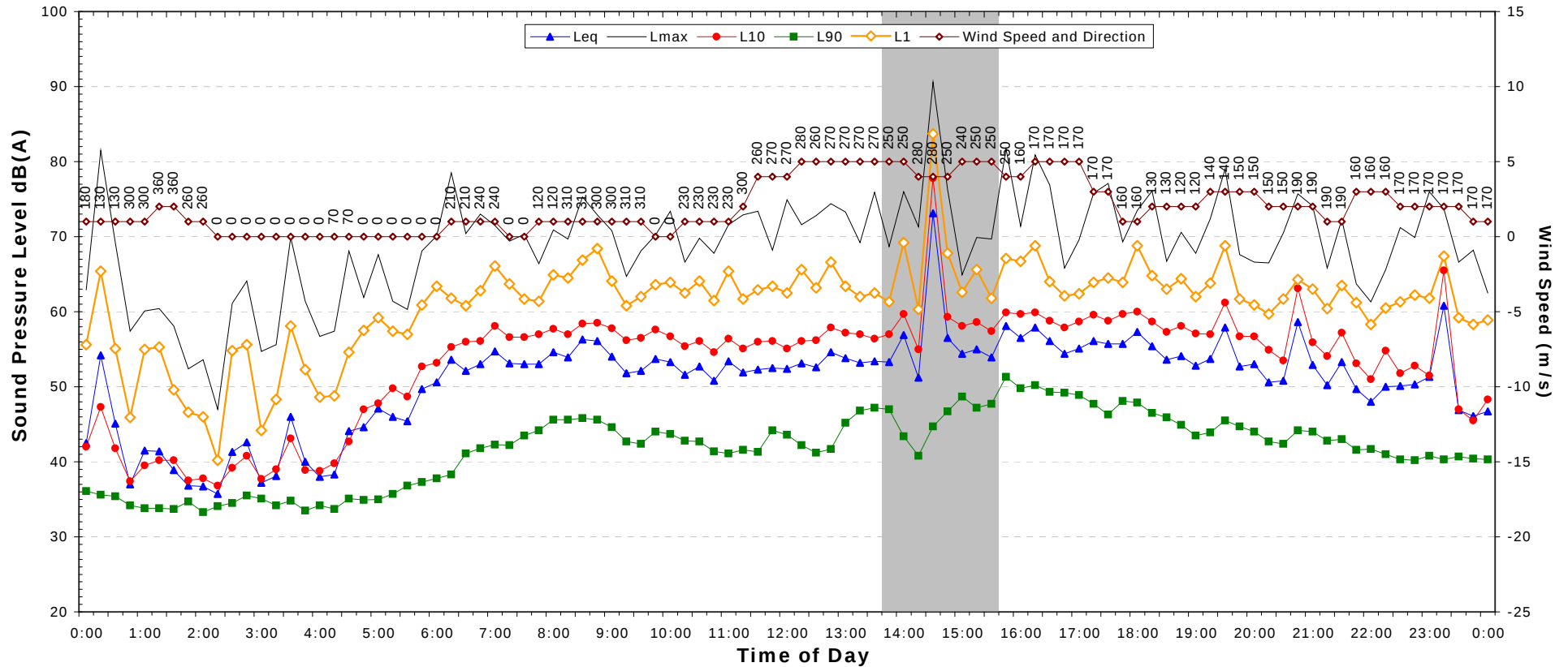
NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.9	38.9	33.7
Leq (see note 3)	55.6	53.0	47.8

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive
Tuesday, 1 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.4	41.7	38.6
Leq (see note 3)	54.5	53.9	50.0

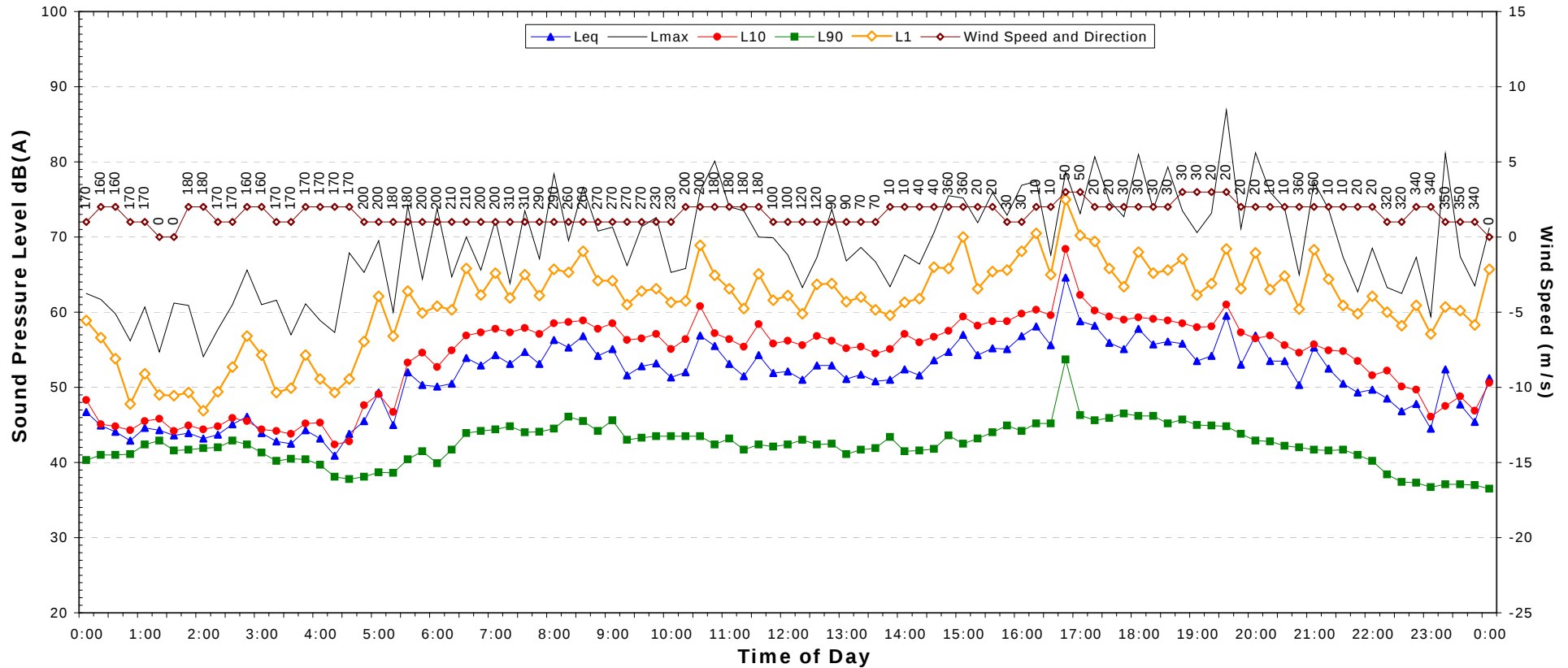
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Wednesday, 2 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.7	41.0	36.3
Leq (see note 3)	55.5	54.6	48.7

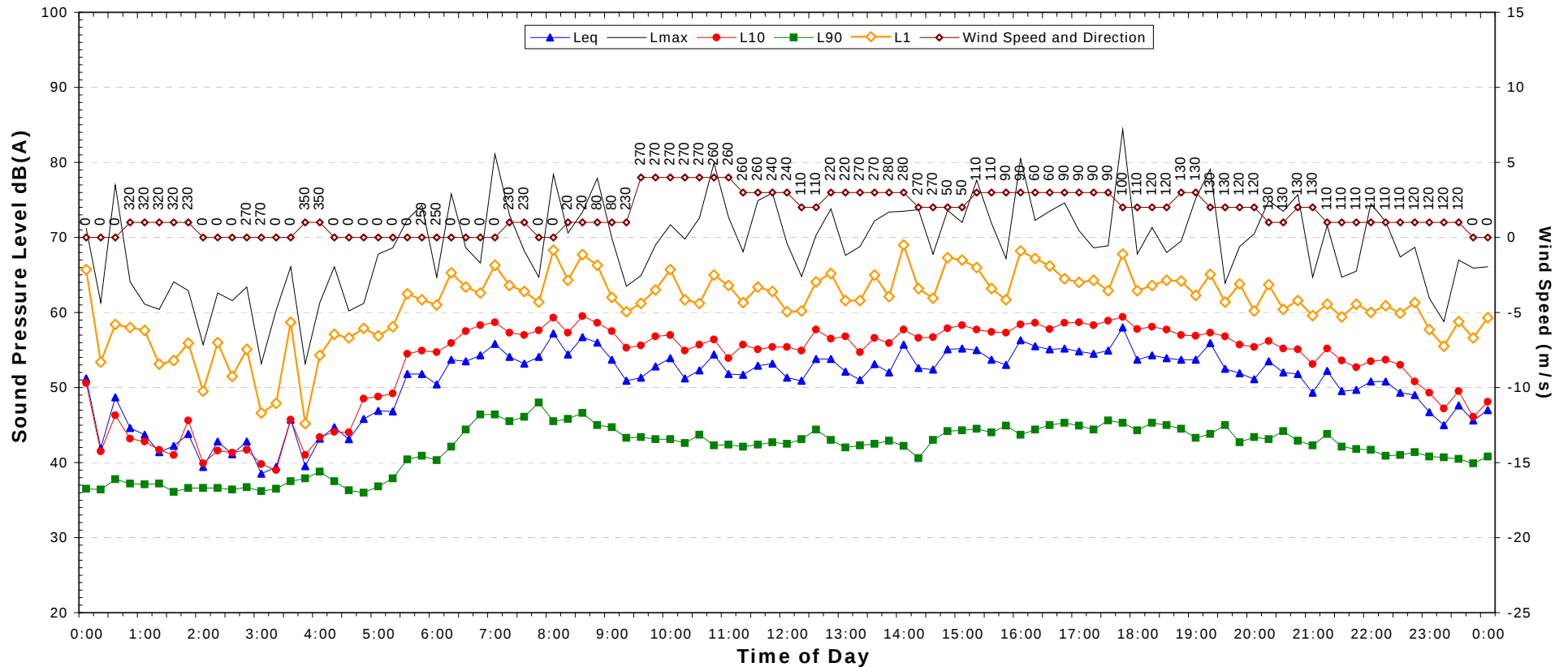
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Thursday, 3 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	42.3	41.8	35.6
Leq (see note 3)	54.1	52.6	48.0

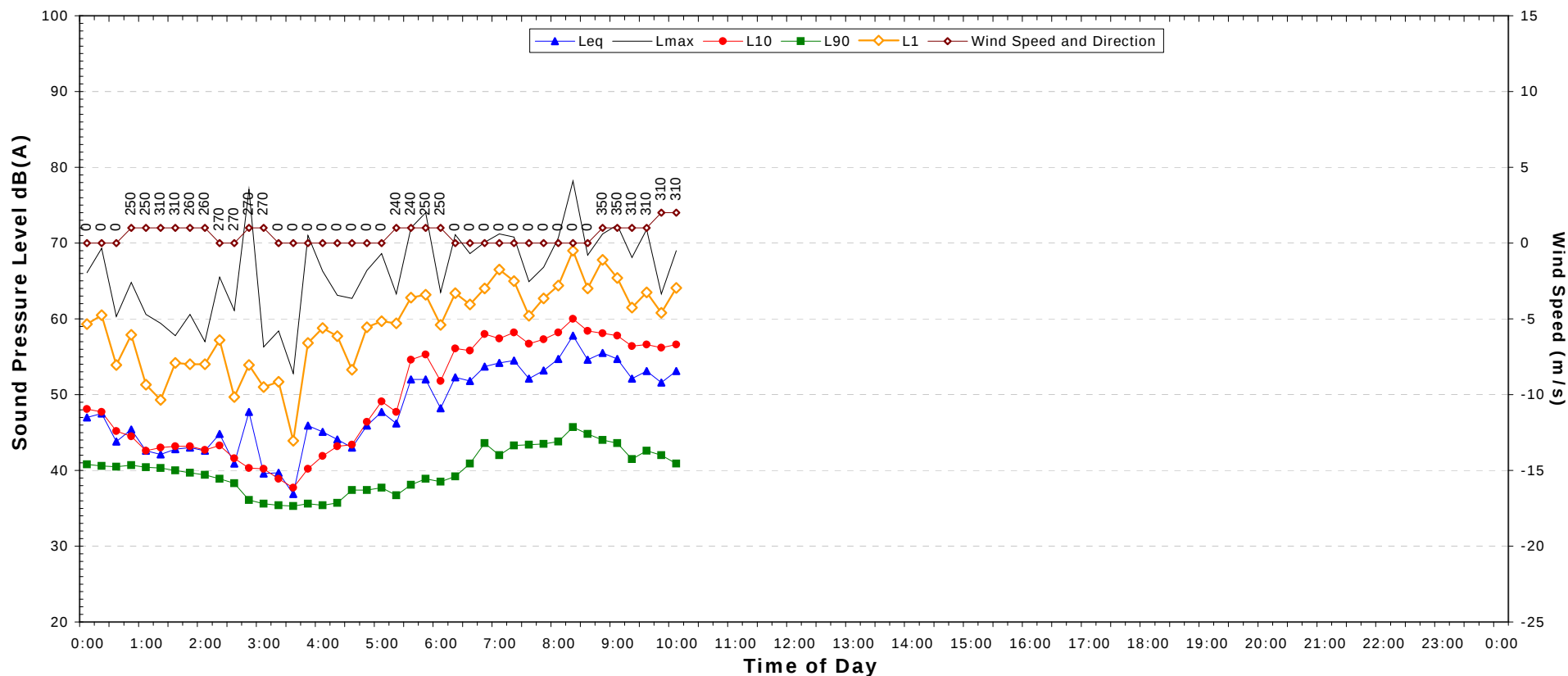
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

1 Ocean Beach Drive

Friday, 4 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	41.5	-	-
Leq (see note 3)	54.3	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - L_{eq} ≥ 15dB(A)

2 Parkland Ave

BACKGROUND & AMBIENT NOISE MONITORING RESULTS

NSW DECCW's 'INDUSTRIAL NOISE POLICY', 2000

Day	L _{A90} Background Noise Levels ⁵			L _{Aeq} Ambient Noise Levels		
	Day	Evening	Night	Day	Evening	Night
Thursday-24-February-2011	32	41	35	40	46	40
Friday-25-February-2011	31	40	36	41	46	42
Saturday-26-February-2011	30	36	34	39	42	40
Sunday-27-February-2011	31	35	32	46	41	43
Monday-28-February-2011	31	34	31	40	42	45
Tuesday-01-March-2011	31	36	30	42	44	35
Wednesday-02-March-2011	31	30	28	39	40	36
Thursday-03-March-2011	30	35	29	41	42	33
Friday-04-March-2011	28	-	-	37	-	-
Representative Level	31	35	32	42	43	41

Notes:

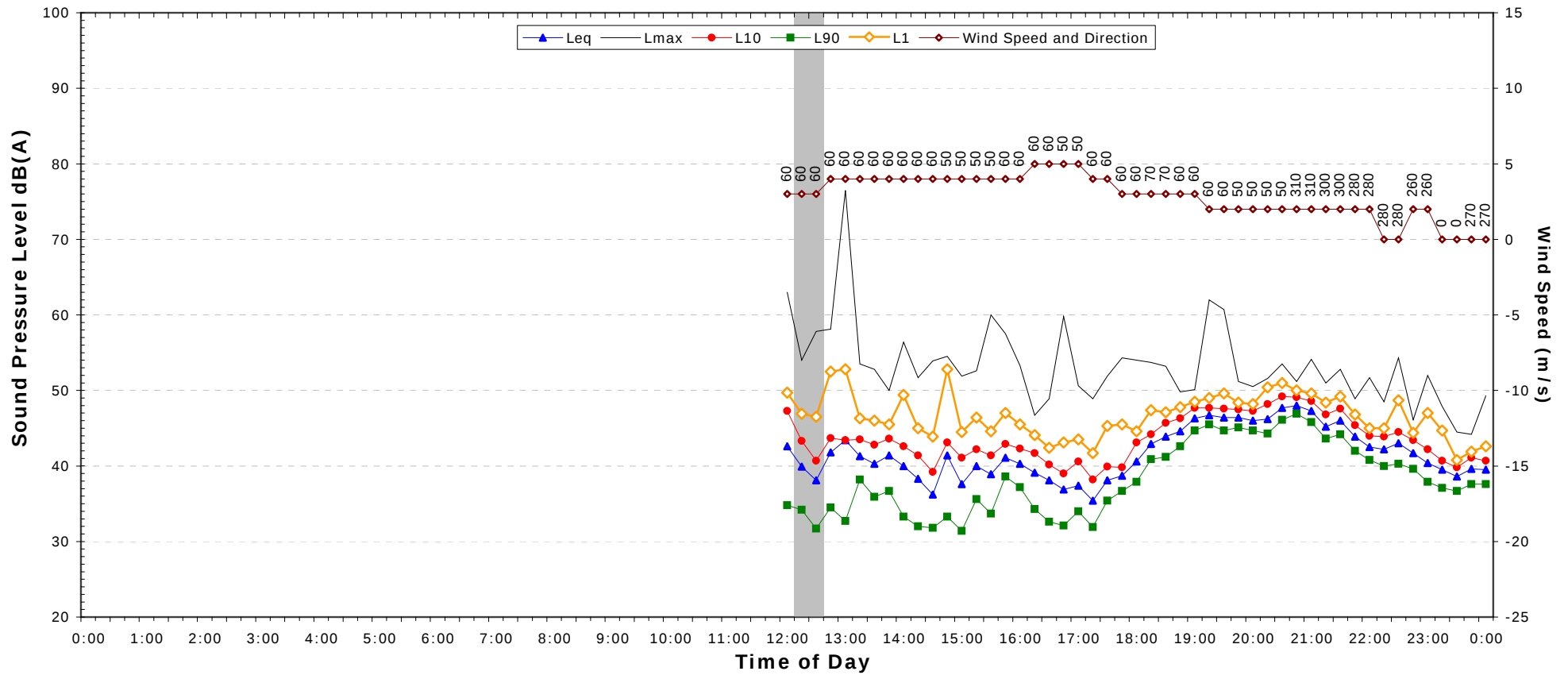
1. Day is taken to be 7:00am to 6:00pm
2. Evening is taken to be 6:00pm to 10:00pm.
3. Night is taken to be the remaining periods.
4. Partial day's monitoring
5. Assessment Background Level (ABL)
6. Rating Background Level (RBL) for L90 and logarithmic average for Leq

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Thursday, 24 February 2011

2 Parkland Ave



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.9	40.9	34.6
Leq (see note 3)	40.0	45.9	39.8

NOTES:

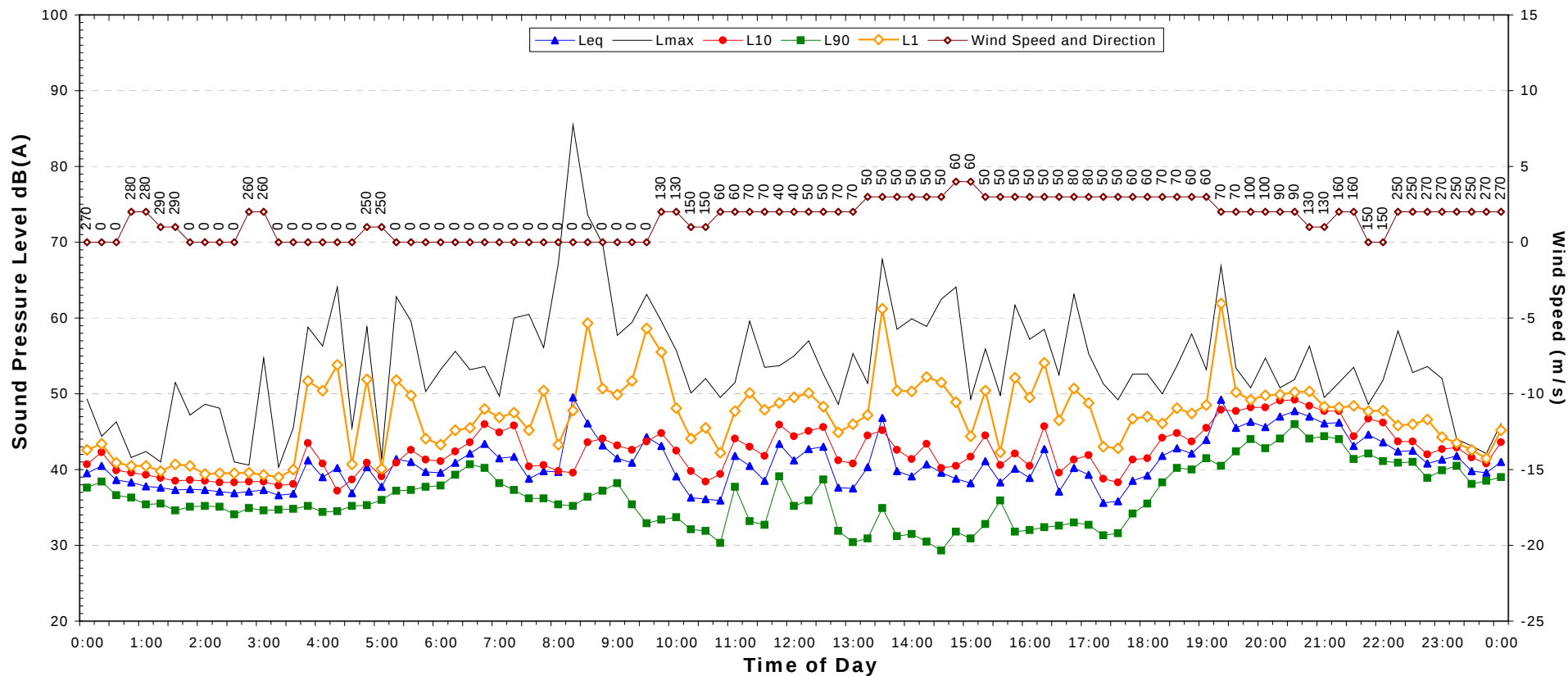
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax-Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Friday, 25 February 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.9	40.0	35.5
Leq (see note 3)	41.5	45.6	41.6

NOTES:

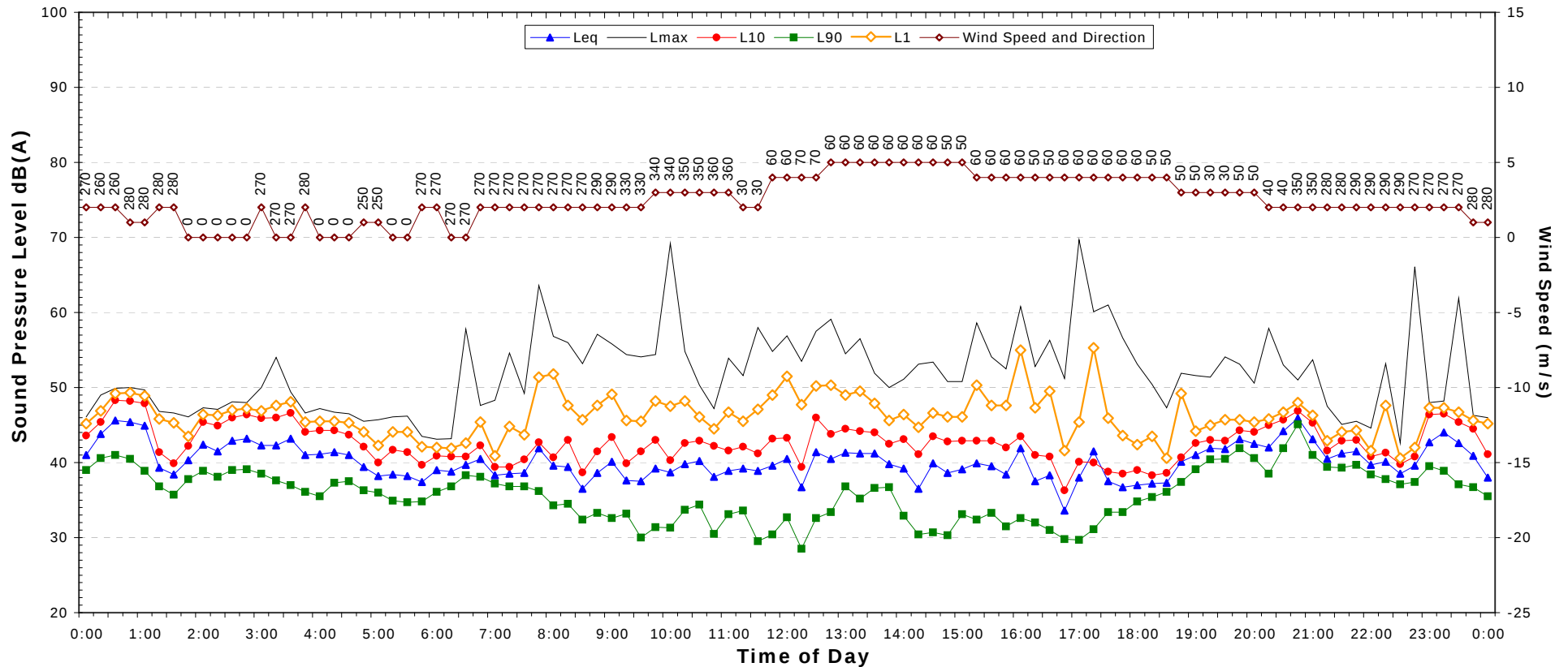
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Saturday, 26 February 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.0	36.1	34.2
Leq (see note 3)	39.3	42.0	40.1

NOTES:

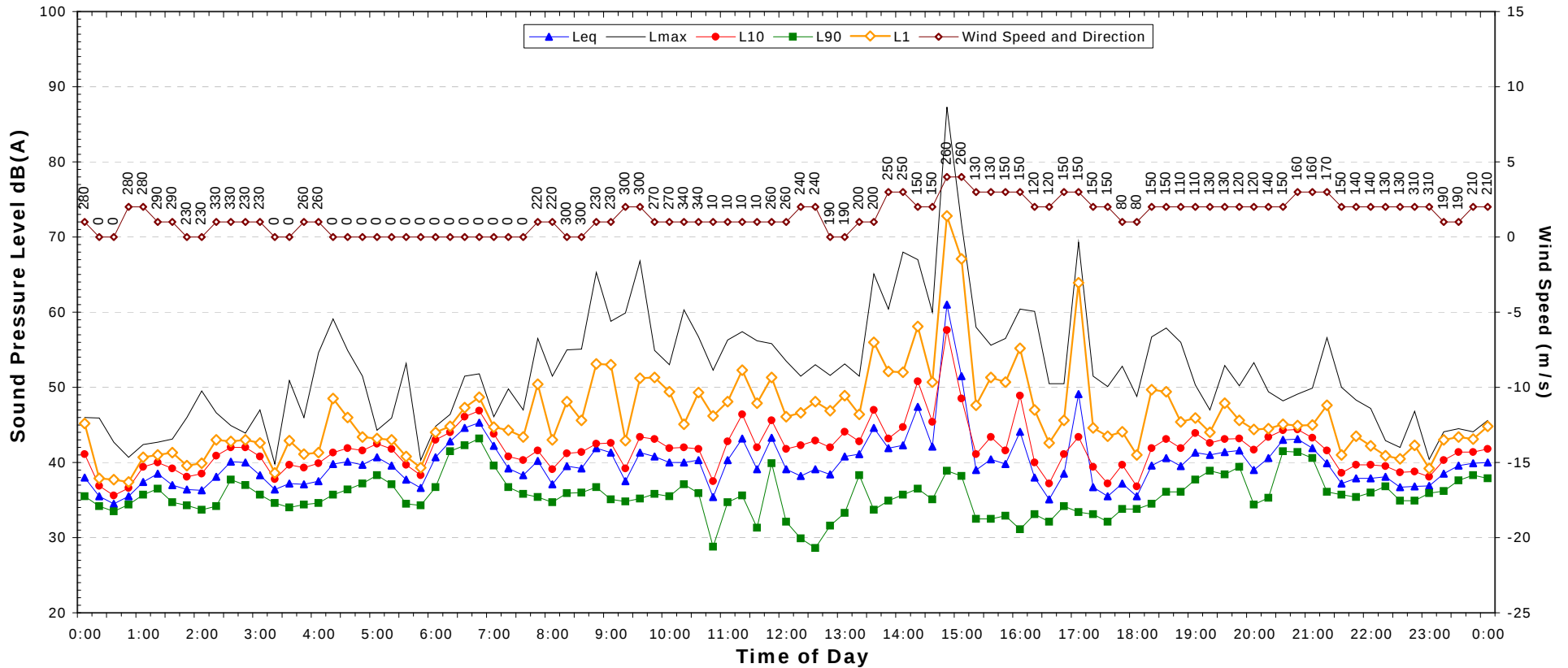
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Sunday, 27 February 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.3	34.5	31.9
Leq (see note 3)	46.5	40.7	43.3

NOTES:

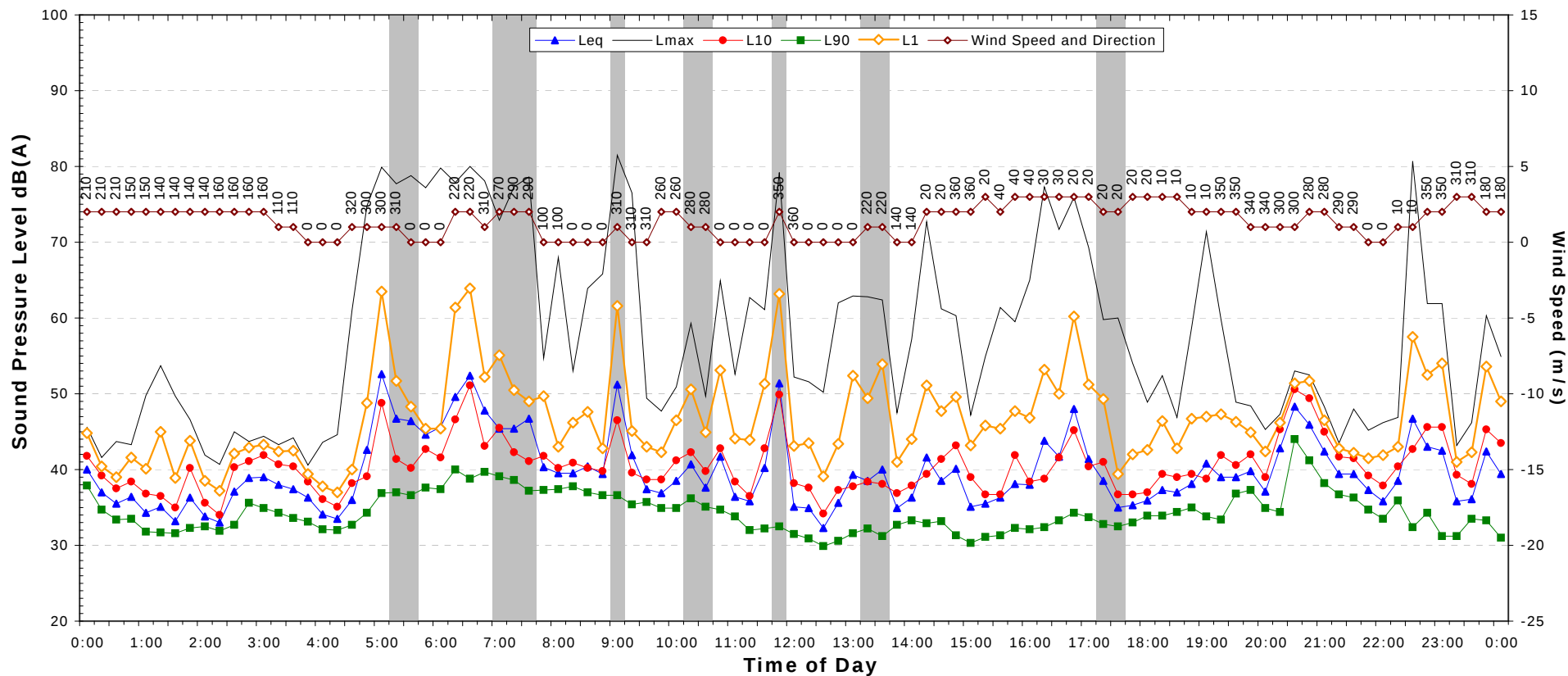
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Monday, 28 February 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.9	33.5	31.2
Leq (see note 3)	39.7	41.6	44.9

NOTES:

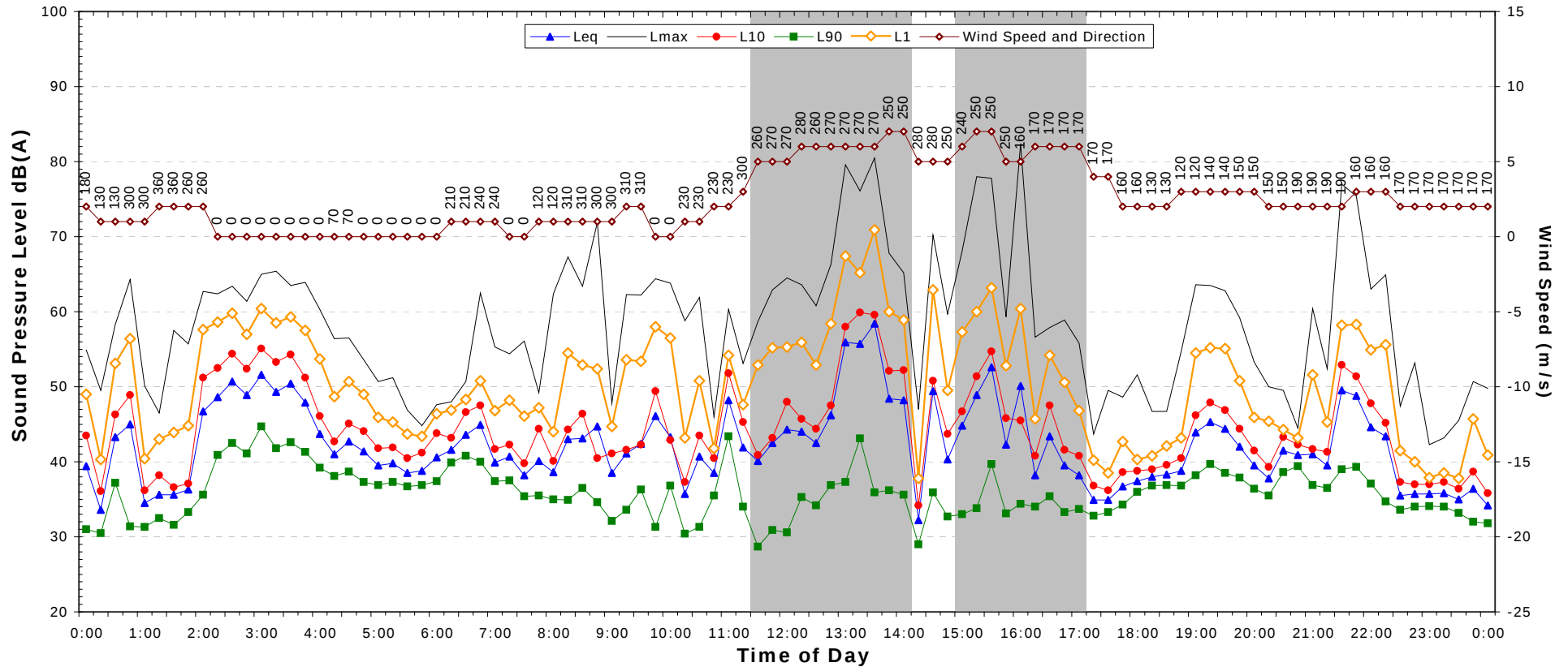
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time Lmax values are shown only where Lmax > 65dB(A) and where Lmax - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Tuesday, 1 March 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	31.3	36.4	29.8
Leq (see note 3)	42.5	43.7	35.2

NOTES:

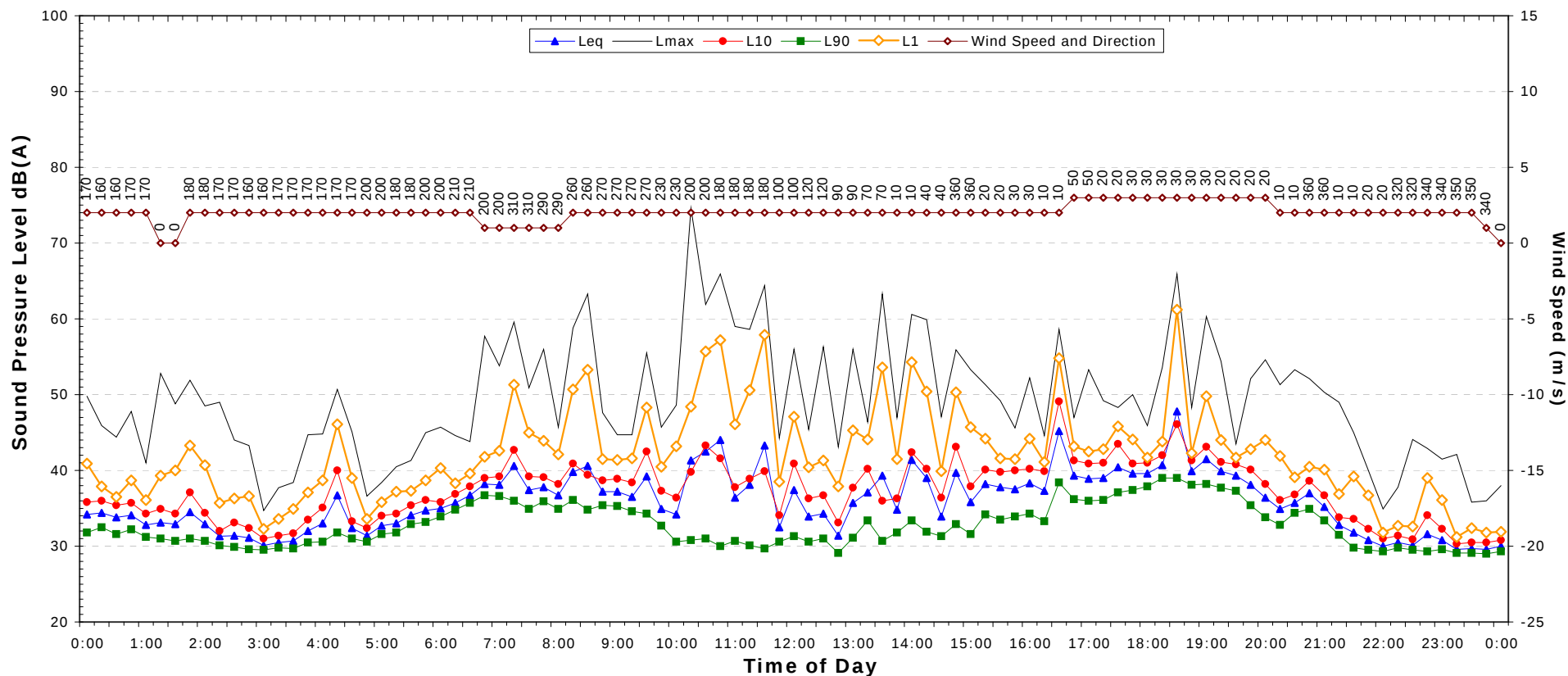
1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Wednesday, 2 March 2011

2 Parkland



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	30.6	29.5	28.3
Leq (see note 3)	39.1	39.6	35.8

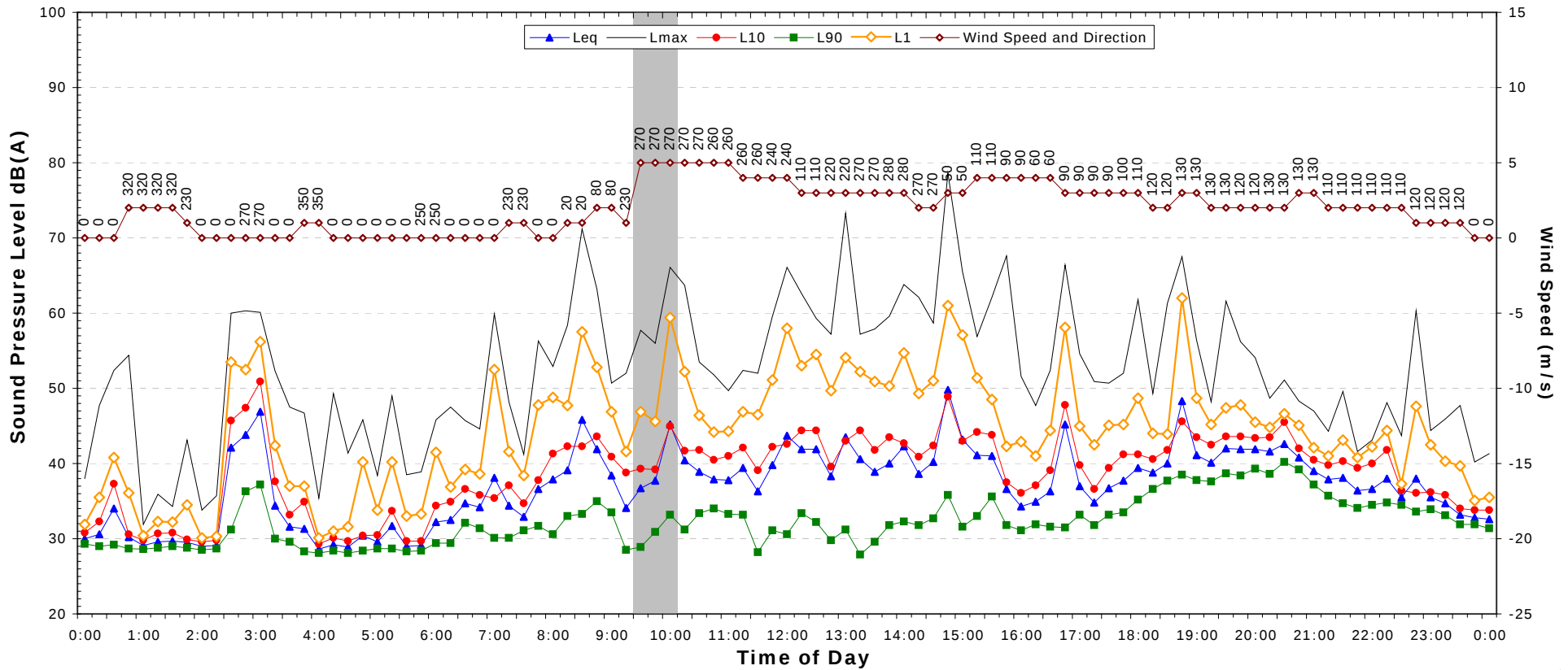
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Thursday, 3 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	29.8	34.5	29.0
Leq (see note 3)	40.9	41.6	32.9

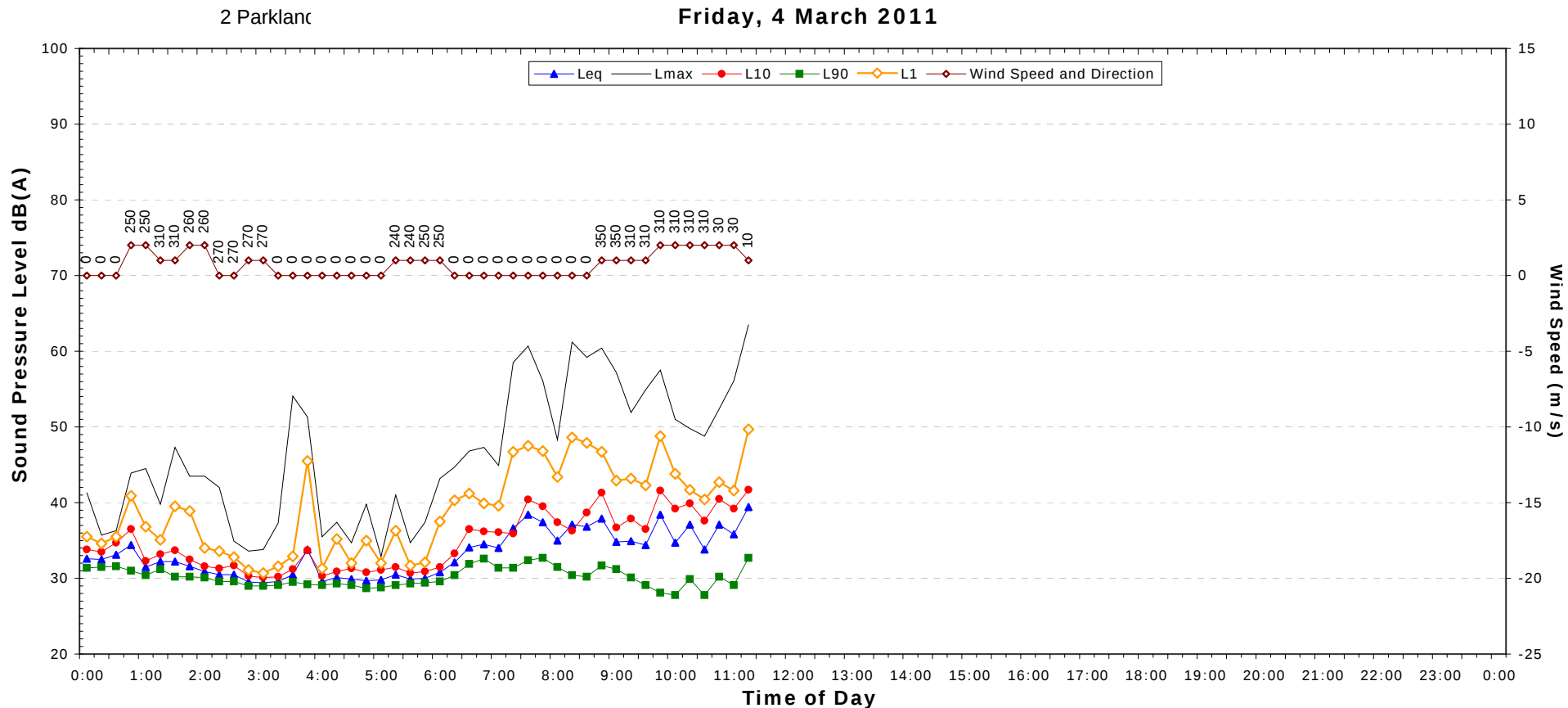
NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max} - Leq ≥ 15dB(A)

EXISTING AMBIENT NOISE LEVELS

2 Parkland Ave

Friday, 4 March 2011



NSW Industrial Noise Policy (Free Field)			
Descriptor	Day	Evening	Night ²
	7am-6pm	6pm-10pm	10pm-7am
L ₉₀	27.8	-	-
Leq (see note 3)	36.7	-	-

NOTES:

1. Shaded periods denote measurements adversely affected by rain, wind or extraneous noise - data in these periods are excluded from calculations.
2. "Night" relates to period from 10pm on this graph to 7am on the following graph.
3. Graphed data measured in free-field; tabulated results facade corrected
4. Night time L_{max} values are shown only where L_{max} > 65dB(A) and where L_{max}-Leq ≥ 15dB(A)



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