

## **BASELINE PM<sub>10</sub> MONITORING REPORT**

FOR

Railway Procurement Agency  
Parkgate Business Centre  
Parkgate Street  
Dublin 8

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## EXECUTIVE SUMMARY

The proposed Metro North scheme will run along an 18km corridor from Belinstown in North County Dublin, through Dublin Airport to the City Centre at St. Stephen's Green. During the construction phase, there is potential for dust generation associated with construction works, and the dust could include fine particles with diameter less than 10 microns (PM<sub>10</sub>). The purpose of this survey is to determine baseline ambient air quality along the proposed alignment. The baseline monitoring data collected during this survey will ultimately be used to monitor the effects of the proposed scheme on the air quality of the surrounding environment by monitoring the changes, if any, in air quality while construction works are underway.

This report presents the results of a PM<sub>10</sub> survey which was carried out at 3 sampling locations (PM-1 to PM-3) along the proposed Metro North alignment. PM<sub>10</sub> levels have been measured over a five month period from 29<sup>th</sup> August to 23<sup>rd</sup> January 2010. The results are compared to the acceptable or permissible levels as defined in EU legislation. The relevant legislation as outlined in this report defines a 24-hour daily limit value of 50 µg/m<sup>3</sup> not to be exceeded more than 35 times per calendar year (90.4 percentile) and an annual limit value of 40 µg/m<sup>3</sup>. The data presented in Tables 2(a) to 2(d) show the daily average PM<sub>10</sub> level recorded at each of three monitoring stations as well as the monthly average for the monitoring interval. It is clear that the levels recorded are significantly lower than the 24-hour daily limit value of 50 µg/m<sup>3</sup> and in fact are less than 50% of this value for 14 of 15 monitoring data sets. All of the results were below the Air Quality Standards and within acceptable levels.

The monitoring results presented in this report show that existing air quality is reasonable with respect to PM<sub>10</sub> levels. The results of the survey provide a reliable statement of existing air quality along the route of the proposed scheme and future monitoring results can be compared to these results to identify if the proposed construction works have any impact on air quality in the area.

## 1.0 INTRODUCTION AND SCOPE

This report presents the results of a survey of ambient PM<sub>10</sub> levels which was carried out at 3 sampling locations (PM-1 to PM-3) along the proposed Metro North alignment. Daily average PM<sub>10</sub> levels were measured over a five month period. This report presents the results for the survey.

The proposed Metro North scheme will run along an 18km corridor from Belinstown in North County Dublin, through Dublin Airport to the City Centre at St. Stephen's Green. It will be a combined underground and surface light rail service development, segregated from traffic using tunnel, road median and green-field construction environments. It will have stops at Belinstown (where its depot will be located), Lissenhall, Estuary, Seatown, Swords, Fosterstown, Dublin Airport, Dardistown, Northwood, Ballymun, Dublin City University, Griffith Avenue, Drumcondra, Mater Hospital, Parnell Square, O'Connell Bridge and St. Stephen's Green. The large development sites along the route will include the depot, construction compounds, stops above ground, portals to below-ground sections and their associated compounds, stations below-ground, vents and emergency access stairways to underground stations and tunnels and park-and-ride facilities. During the construction phase, there is potential for dust generation associated with construction works. The purpose of this survey is to determine baseline ambient PM<sub>10</sub> levels along the proposed alignment. The baseline monitoring data collected during this survey will ultimately be used to monitor the effects of the proposed scheme on the air quality of the surrounding environment.

## 2.0 SURVEY METHODOLOGY

The survey was conducted by TMS Environment Ltd personnel during the period 29<sup>th</sup> August to 25<sup>th</sup> January 2010. PM<sub>10</sub> levels were measured by positioning TCR Tecora Skypost PM HV Ambient PM<sub>10</sub> analysers at three locations:

- St Stephen's Green (PM-1),
- St Patrick's College National School (PM-2), and
- Albert College Lawn (PM-3).

The serial numbers of the PM<sub>10</sub> samplers are 926519 and 926520 (with certificates of conformity dated from 30 July 2009) and 514246 (with a certificate of conformity dated from 9 March 2009). Details of the sampling locations are presented in Table 1 and maps showing the locations are attached in Appendix I.

A site specific weather station was also installed at the St. Stephen's Green monitoring location (PM-1) to record the following meteorological data:

- Prevailing wind direction;
- Wind speed;
- Daily precipitation;
- Temperature.

The weather station is manufactured by DAVIS Instruments; Model Weather Wizard III Complete. For the purpose of providing climatological data for other monitoring sites, detailed meteorological information was obtained from the MET station at

Dublin International Airport. Details of the meteorological data are attached in Appendix II.

The mean daily meteorological data for St Stephen’s Green and Dublin International Airport is summarized in the following tables and figures:

- Tables 3 and 4 and Figure 1 for monitoring Interval #1;
- Tables 5 and 6 and Figure 2 for monitoring Interval #2;
- Tables 7 and 8 and Figure 3 for monitoring Interval #3;
- Tables 9 and 10 and Figure 4 for monitoring Interval #4.
- Table 11 for monitoring Interval #5

**Table 1** *PM<sub>10</sub> monitoring locations*

<b>PM<sub>10</sub> Monitoring Location</b>		<b>Details</b>
PM-1	St Stephen’s Green, Dublin 2	Located at OPW Caretaker’s Depot. The instrument is set up near a glasshouse and planting area. Staff park in the area approximately 10 metres away from the instrument. City centre, urban environment.
PM-2	St Patrick’s College National School, Millbourne Avenue, Drumcondra	Located in a safe position on the first storey roof of the school. There is a large playing field and St Patrick’s Training College behind the school, the playing yard is at the front of the school facing Millbourne Ave. Urban environment.
PM-3	1 Albert College Lawn, Glasnevin, Dublin 9	Located in the back garden of a private residence. It is a semi detached house and the garden is surrounded by bushes with residential properties at the rear and next door, and the Ballymun Road (approx. 10 metres) on the other side. Suburban environment.

The method for the sampling and measurement of PM<sub>10</sub> complies with the method described in EN:12341:1999 “Air Quality – Determination of the PM<sub>10</sub> fraction of suspended matter – Reference method and field test procedure to demonstrate reference equivalence of measurement methods”. The selection of sampling point locations was completed after consideration of the requirements of EN:12341 with respect to the location of the samplers relative to buildings and other obstructions, height above ground and sample collection and analysis procedures, and after detailed consultation with and agreement with the local authorities (Fingal County Council (FCC) and Dublin City Council (DCC) ) and RPA.

The filters were equilibrated at constant temperature and humidity (20+/- 1 °C and 50+/- 5% RH) in accordance with the requirements of IS EN:12341 prior to use in the field. After the exposure period was complete, the filters were removed from the site; the filters were then again equilibrated at constant temperature and humidity in

accordance with the requirements of EN:12341 and the results were determined gravimetrically. All laboratory analysis was completed at the Irish National Accreditation Board (INAB) accredited TMS Environment Ltd laboratory in Tallaght.

The PM<sub>10</sub> concentrations are calculated by dividing the mass of particulate matter collected on the filter by the sample volume (approximately 24m<sup>3</sup>), corrected to STP (273K and 101.3Pa).

### **3.0 SURVEY RESULTS**

The PM<sub>10</sub> measurement results are presented in Table 2(a), 2(b), 2(c), 2(d) and 2(e) and a graphical representation of the results is presented in Figures 6 - 20. Results for PM<sub>10</sub> are reported as 24 hour averages, corrected to STP.

### **4.0 EVALUATION OF RESULTS**

The Air Quality Standards for PM<sub>10</sub> are defined in EU Directive 1999/30 which was transposed into Irish legislation in the Air Quality Standards Regulations 2002 (S.I No. 271 of 2002). Council Directive 1999/30/EC and Statutory Instrument S.I No. 271 of 2002 establishes Stage-1 and Stage-2 limit values for PM<sub>10</sub> mass concentrations to be attained by 2005 and 2010, respectively. The Stage-1 limit in respect of daily means is 50 µg/m<sup>3</sup> not to be exceeded more than 35 times per calendar year (90.4 percentile). The annual limit value is 40 µg/m<sup>3</sup>. Under Stage-2, the 50 µg/m<sup>3</sup> value for the daily mean should not be exceeded more than 7 times per calendar year and the annual limit is 20 µg/m<sup>3</sup>.

The Clean Air For Europe (CAFE) Directive (2008/50/EC) was adopted in May 2008 and Member States are required to comply with the Directive by June 2010. This directive merges previous directives and one Council decision into a single directive on air quality. The CAFE Directive has not yet been transposed into Irish legislation but it is considered prudent to consider the requirements of the Directive in this assessment. The new Directive specifies the same 24-hour limit for PM<sub>10</sub> of 50 µg/m<sup>3</sup> not to be exceeded more than 35 times per calendar year (90.4 percentile) and the annual limit value is 40 µg/m<sup>3</sup>. The 24-hour daily limit value imposed by Directive 1999/30 and Directive (2008/50/EC) is the relevant standard to compare the measurement results with and thus forms the basis for the evaluation of results obtained during this survey.

The monitoring locations are situated in a mixture of urban and suburban residential settings. The ambient air quality in all urban and suburban locations is expected to be influenced primarily by emissions from local domestic heating sources, traffic and existing construction works on sites along the alignment route.

Monitoring results for all monitoring locations are well within the limit values as set out above indicating that existing air quality is good with respect to PM<sub>10</sub> levels.

**Table 2(a)** *PM<sub>10</sub> monitoring results*  
*Monitoring interval # 1 (29<sup>th</sup> August to 30<sup>th</sup> September 2009)*

Date	PM-1 St Stephen's Green	PM-2 Drumcondra	PM-3 Albert College Lawn
29 August 2009	NM	NM	15.7
30 August 2009	NM	NM	8.5
31 August 2009	NM	NM	7.9
01 September 2009	4.1	NM	12.0
02 September 2009	10.0	NM	11.9
03 September 2009	10.0	NM	10.2
04 September 2009	11.9	4.3	13.8
05 September 2009	14.3	11.1	15.2
06 September 2009	7.3	8.2	12.3
07 September 2009	10.1	10.1	13.0
08 September 2009	10.9	7.4	9.9
09 September 2009	21.5	19.8	21.1
10 September 2009	15.0	12.9	13.4
11 September 2009	11.7	20.6	30.5
12 September 2009	28.4	23.8	34.2
13 September 2009	37.1	19.3	21.9
14 September 2009	NM*	10.6	14.2
15 September 2009	NM*	11.3	18.8
16 September 2009	NM*	13.7	20.5
17 September 2009	NM*	19.0	19.7
18 September 2009	13.4	24.7	33.6
19 September 2009	13.8	16.6	21.9
20 September 2009	19.0	18.3	18.1
21 September 2009	10.7	10.4	10.8
22 September 2009	17.3	10.3	5.6
23 September 2009	15.6	12.9	10.9
24 September 2009	15.2	11.6	10.8
25 September 2009	12.0	9.3	4.6
26 September 2009	7.8	5.0	3.3
27 September 2009	10.1	7.0	3.1
28 September 2009	9.3	7.0	6.5
29 September 2009	8.2	5.2	11.2
30 September 2009	13.6	11.6	14.1
<b>Monthly Average</b>	13.8	12.7	14.5

**NOTE**

1. NM = not measured;
2. NM\* - not measured due to power interruption

**Table 2(b)** *PM<sub>10</sub> monitoring results*  
*Monitoring interval # 2 (1<sup>st</sup> October to 31<sup>st</sup> October 2009)*

Date	PM-1 St Stephen's Green	PM-2 Drumcondra	PM-3 Albert College Lawn
01 October 2009	10.2	7.5	6.5
02 October 2009	9.6	7.9	9.6
03 October 2009	11.3	11.1	3.4
04 October 2009	7.8	10.8	9.5
05 October 2009	8.5	5.5	4.6
06 October 2009	16.2	9.1	28.0
07 October 2009	28.0	11.2	28.6
08 October 2009	19.6	24.4	25.5
09 October 2009	20.6	15.5	25.9
10 October 2009	20.3	19.8	6.1
11 October 2009	12.1	16.3	26.6
12 October 2009	28.1	9.0	22.9
13 October 2009	19.9	27.2	19.9
14 October 2009	7.9	16.6	23.5
15 October 2009	11.6	< 0.2 [Note 1]	27.3
16 October 2009	30.9	35.9	36.0
17 October 2009	36.8	26.9	18.5
18 October 2009	19.7	34.2	7.6
19 October 2009	9.6	16.1	8.6
20 October 2009	21.0	9.4	25.4
21 October 2009	18.1	25.6	20.0
22 October 2009	19.3	21.5	17.6
23 October 2009	16.3	21.4	19.7
24 October 2009	11.0	16.6	12.9
25 October 2009	10.0	10.2	11.5
26 October 2009	8.8	9.4	9.9
27 October 2009	13.9	9.4	15.6
28 October 2009	13.9	14.9	21.2
29 October 2009	13.3	17.7	17.0
30 October 2009	9.8	15.8	15.6
31 October 2009	20.6	14.3	30.3
Monthly Average	16.3	15.8	17.9

**NOTE**

1. Visual observations would suggest that this result is higher.

**Table 2(c)** *PM<sub>10</sub> monitoring results*  
*Monitoring interval # 3 (1<sup>st</sup> November to 30<sup>th</sup> November 2009)*

<b>Date</b>	<b>PM-1 St Stephen's Green</b>	<b>PM-2 Drumcondra</b>	<b>PM-3 Albert College Lawn</b>
<b>01 November 2009</b>	8.4	25.3	11.1
<b>02 November 2009</b>	10.2	10.2	12.9
<b>03 November 2009</b>	4.8	10.3	5.2
<b>04 November 2009</b>	4.2	2.7	11.8
<b>05 November 2009</b>	11.2	8.1	7.1
<b>06 November 2009</b>	11.8	9.0	13.6
<b>07 November 2009</b>	10.4	12.7	13.4
<b>08 November 2009</b>	10.5	8.2	20.6
<b>09 November 2009</b>	32.1	31.5	4.4
<b>10 November 2009</b>	32.2	34.2	5.5
<b>11 November 2009</b>	25.3	35.3	13.2
<b>12 November 2009</b>	22.4	20.4	18.6
<b>13 November 2009</b>	10.9	12.1	3.6
<b>14 November 2009</b>	12.9	14.2	20.4
<b>15 November 2009</b>	13.5	17.1	4.4
<b>16 November 2009</b>	4.2	3.8	6.9
<b>17 November 2009</b>	9.1	9.1	10.4
<b>18 November 2009</b>	9.8	11.3	12.2
<b>19 November 2009</b>	1.0	3.3	23.7
<b>20 November 2009</b>	14.5	16.7	16.5
<b>21 November 2009</b>	12.8	14.5	15.2
<b>22 November 2009</b>	9.6	9.1	5.5
<b>23 November 2009</b>	7.6	10.4	11.9
<b>24 November 2009</b>	8.7	4.9	8.7
<b>25 November 2009</b>	10.9	10.7	10.7
<b>26 November 2009</b>	6.0	5.8	8.0
<b>27 November 2009</b>	11.2	12.0	13.4
<b>28 November 2009</b>	3.1	18.5	22.3
<b>29 November 2009</b>	9.5	9.9	10.6
<b>30 November 2009</b>	5.0	2.8	5.0
<b>Monthly Average</b>	11.5	13.1	10.9

**Table 2(d)** *PM<sub>10</sub> monitoring results*  
*Monitoring interval # 4 (1<sup>st</sup> December to 31<sup>st</sup> December 2009)*

<b>Date</b>	<b>PM-1 St Stephen's Green</b>	<b>PM-2 Drumcondra</b>	<b>PM-3 Albert College Lawn</b>
<b>01 December 2009</b>	18.4	21.0	19.2
<b>02 December 2009</b>	13.2	31.5	11.0
<b>03 December 2009</b>	21.6	39.3	25.0
<b>04 December 2009</b>	12.2	11.2	12.3
<b>05 December 2009</b>	13.4	16.7	15.1
<b>06 December 2009</b>	8.5	9.6	12.3
<b>07 December 2009</b>	11.3	10.5	13.0
<b>08 December 2009</b>	8.7	8.1	10.2
<b>09 December 2009</b>	14.2	14.6	16.4
<b>10 December 2009</b>	18.2	16.5	20.3
<b>11 December 2009</b>	25.1	24.4	24.7
<b>12 December 2009</b>	21.8	19.1	24.6
<b>13 December 2009</b>	16.4	19.0	24.5
<b>14 December 2009</b>	34.8	29.2	27.9
<b>15 December 2009</b>	24.1	21.8	23.8
<b>16 December 2009</b>	12.4	12.0	9.9
<b>17 December 2009</b>	5.8	10.4	7.9
<b>18 December 2009</b>	13.5	10.9	13.5
<b>19 December 2009</b>	15.7	11.2	18.7
<b>20 December 2009</b>	11.7	13.2	14.7
<b>21 December 2009</b>	10.9	8.4	11.8
<b>22 December 2009</b>	5.4	11.0	14.1
<b>23 December 2009</b>	14.3	15.3	16.2
<b>24 December 2009</b>	10.0	9.2	21.2
<b>25 December 2009</b>	2.9	17.6	NM
<b>26 December 2009</b>	1.5	12.1	NM
<b>27 December 2009</b>	9.6	34.6	NM
<b>28 December 2009</b>	5.2	13.6	NM
<b>29 December 2009</b>	31.6	40.1	NM
<b>30 December 2009</b>	45.8	15.4	NM
<b>31 December 2009</b>	49.1	12.0	NM
<b>Monthly Average</b>	16.4	17.4	17.0

**NOTE**

1. NM = not measured;
2. NM\* not measured due to access difficulties.

**Table 2(e)** *PM<sub>10</sub> monitoring results*  
*Monitoring interval # 5 1<sup>st</sup> January to 31<sup>st</sup> January 2010*

<b>Date</b>	<b>PM-1 St Stephen's Green</b>	<b>PM-2 Drumcondra</b>	<b>PM-3 Albert College Lawn</b>
<b>01 January 2010</b>	40.3	16.8	NM*
<b>02 January 2010</b>	32.1	30.6	NM*
<b>03 January 2010</b>	32.2	20.3	NM*
<b>04 January 2010</b>	26.3	28.0	NM*
<b>05 January 2010</b>	4.6	18.3	NM*
<b>06 January 2010</b>	7.7	6.4	NM*
<b>07 January 2010</b>	12.0	15.7	NM*
<b>08 January 2010</b>	7.7	5.4	41.2
<b>09 January 2010</b>	6.4	5.1	38.4
<b>10 January 2010</b>	24.2	19.4	19.5
<b>11 January 2010</b>	26.1	30.8	23.3
<b>12 January 2010</b>	23.7	30.1	14.4
<b>13 January 2010</b>	5.2	37.0	25.6
<b>14 January 2010</b>	16.7	19.7	30.4
<b>15 January 2010</b>	18.9	12.3	14.8
<b>16 January 2010</b>	33.7	22.6	10.5
<b>17 January 2010</b>	22.2	31.0	4.2
<b>18 January 2010</b>	27.7	20.7	38.5
<b>19 January 2010</b>	11.4	10.7	13.6
<b>20 January 2010</b>	30.3	NM	22.5
<b>21 January 2010</b>	24.3	NM	11.1
<b>22 January 2010</b>	19.9	NM	22.3
<b>23 January 2010</b>	16.1	NM	12.1
<b>24 January 2010</b>	NM	NM	NM
<b>25 January 2010</b>	NM	NM	NM
<b>26 January 2010</b>	NM	NM	NM
<b>27 January 2010</b>	NM	NM	NM
<b>28 January 2010</b>	NM	NM	NM
<b>29 January 2010</b>	NM	NM	NM
<b>30 January 2010</b>	NM	NM	NM
<b>31 January 2010</b>	NM	NM	NM
<b>Monthly Average</b>	19.5	20.0	21.4

**NOTE**

1. Interval #5 01<sup>st</sup> January to 31<sup>st</sup> January 2010
2. NM = not measured; NM\* not measured to due to access difficulties.

**Table 3** Mean daily meteorological data at St Stephen's Green (PM-1)  
Monitoring Interval #1 (18<sup>th</sup> September to 30<sup>th</sup> September 2009)

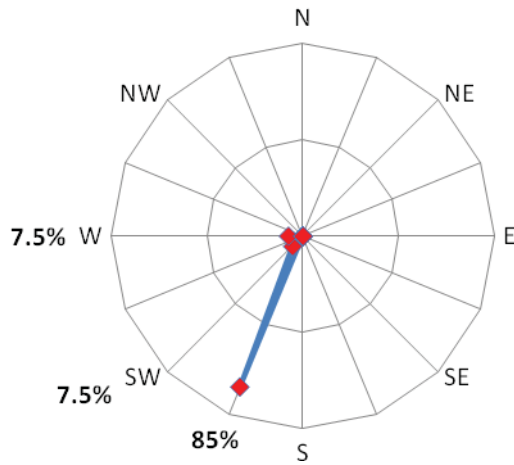
DATE	WIND DIRECTION	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	TEMPERATURE (°C)
18 September 2009	W	< 0.01	< 0.01	14.3
19 September 2009	SSW	0.08	< 0.01	13.9
20 September 2009	SSW	0.05	< 0.01	12.9
21 September 2009	SW	0.19	< 0.01	15.5
22 September 2009	SSW	0.41	< 0.01	15.6
23 September 2009	SSW	0.15	< 0.01	14.0
24 September 2009	SSW	0.31	< 0.01	14.1
25 September 2009	SSW	0.29	< 0.01	15.4
26 September 2009	SSW	0.12	< 0.01	16.0
27 September 2009	SSW	0.24	< 0.01	15.8
28 September 2009	SSW	0.53	< 0.01	15.6
29 September 2009	SSW	0.50	< 0.01	15.3
30 September 2009	SSW	0.33	0.01	15.4

**Table 4** Mean daily meteorological data from Dublin International Airport  
Monitoring Interval #1 (1<sup>st</sup> September to 30<sup>th</sup> September 2009)

DATE	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	MAX TEMPERATURE (°C)
01 September 2009	12.4	1.3	16.7
02 September 2009	11	13	14.4
03 September 2009	16.6	1.2	15.8
04 September 2009	16.2	0.9	16.3
05 September 2009	14.9	0	16.5
06 September 2009	10.5	4	16.9
07 September 2009	11.4	0.4	17.9
08 September 2009	15.7	2.4	19
09 September 2009	6.9	0.1	17.5
10 September 2009	4.9	0	17.5
11 September 2009	3.7	0	16.7
12 September 2009	3	0	18.1
13 September 2009	5.4	0	17.4
14 September 2009	6.9	0.1	16.1
15 September 2009	7.8	0	15.8
16 September 2009	7.3	0	15.3
17 September 2009	5.6	0	13.5
18 September 2009	4.4	0	14.9
19 September 2009	7.6	0	15.6
20 September 2009	8.5	0	15.9
21 September 2009	14.6	0	18.6
22 September 2009	14.5	0.6	16.8
23 September 2009	11.1	0.1	16.3
24 September 2009	12	0	16.2
25 September 2009	11.3	0	17.7
26 September 2009	7.1	0	17.4
27 September 2009	11.8	0	17.6
28 September 2009	13.7	0	17.9
29 September 2009	13	0	16.3
30 September 2009	12.2	0.2	18

**Figure 1** Wind direction for St Stephen's Green (PM-1)  
Monitoring Interval #1 (18<sup>th</sup> September to 30<sup>th</sup> September 2009)

**St Stephens Green Wind Direction % Occurrence**



	Percentage frequency of occurrence of wind speeds + less than 0.1%				
Wind Speed (m/s)	0.0	0.0 – 0.1	0.1 – 0.5	0.5 – 1.0	1.0 – 2.0
%	7.5	15.5	61.5	15.5	+

**Table 5** Mean daily meteorological data at St Stephen's Green (PM-1)  
Monitoring Interval #2 (1<sup>st</sup> October to 31<sup>st</sup> October 2009)

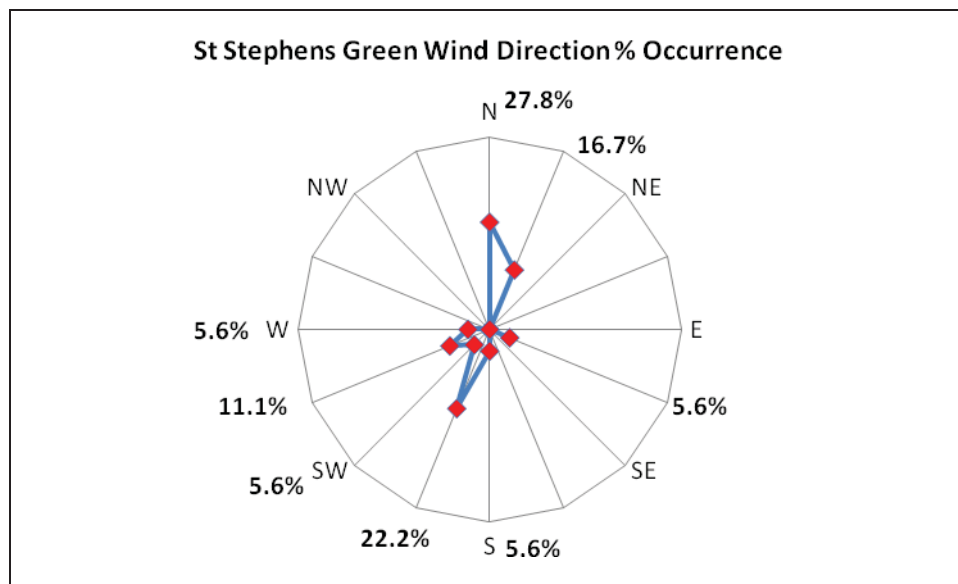
DATE	WIND DIRECTION	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	TEMPERATURE
01 October 2009	S	0.1	< 0.01	12.86
02 October 2009	SSW	0.6	< 0.01	13.35
03 October 2009	SSW	0.8	0.03	12.74
04 October 2009	SW	0.1	< 0.01	10.76
05 October 2009	W	0.0	< 0.01	11.43
06 October 2009	N	0.0	0.42	11.29
07 October 2009	SSW	0.0	< 0.01	8.17
08 October 2009	SSW	0.0	< 0.01	9.56
09 October 2009	ESE	0.0	0.11	11.68
10 October 2009	N	0.3	< 0.01	13.28
11 October 2009	NNE	0.4	0.03	12.80
12 October 2009	N	0.3	0.00	10.16
29 October 2009	WSW	0.2	0.01	10.9
30 October 2009	WSW	0.3	0.09	14.9
31 October 2009	NNE	0.2	0.20	14.0

**Note:** Meteorological data are missing from 13<sup>th</sup> of October to 28<sup>th</sup> due to unforeseen circumstances

**Table 6** Mean daily meteorological data from Dublin International Airport  
Monitoring Interval #2 (1<sup>st</sup> October to 31<sup>st</sup> October 2009)

DATE	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	MAX TEMPERATURE (°C)
01 October 2009	7.7	0	13.3
02 October 2009	16.6	0	16.1
03 October 2009	19	1.9	13.5
04 October 2009	8.5	0	13.4
05 October 2009	4.8	0	15.4
06 October 2009	6.5	18	12.7
07 October 2009	6.2	0	12.5
08 October 2009	5.5	0	13.6
09 October 2009	10.7	8.8	13.3
10 October 2009	9.4	0	14.5
11 October 2009	10.4	1.3	14.6
12 October 2009	4.9	0	15
13 October 2009	4.1	0.1	15
14 October 2009	2.2	0.5	14
15 October 2009	3.9	0	14.5
16 October 2009	5.1	0	14
17 October 2009	3.1	0	13.7
18 October 2009	9	0.7	13.7
19 October 2009	13	0.1	14.1
20 October 2009	15.7	1.4	14.2
21 October 2009	18.7	15.5	13.3
22 October 2009	12.8	2.6	13.7
23 October 2009	7.9	0.4	13.9
24 October 2009	20.6	1.1	16.5
25 October 2009	20.3	1.2	13.8
26 October 2009	9.3	0.1	14.2
27 October 2009	12.9	1.5	15.7
28 October 2009	9.1	0	17.7
29 October 2009	13.3	1.2	15.6
30 October 2009	13.2	5.5	16.4
31 October 2009	9.4	1.1	16.1

**Figure 2** Wind direction for St Stephen's Green (PM-1)  
Monitoring Interval #2 (1<sup>st</sup> October to 31<sup>st</sup> October 2009)



	Percentage frequency of occurrence of wind speeds + less than 0.1%				
Wind Speed (m/s)	0.0	0.0 – 0.1	0.1 – 0.5	0.5 – 1.0	1.0 – 2.0
%	27.8	11.1	38.9	22.2	+

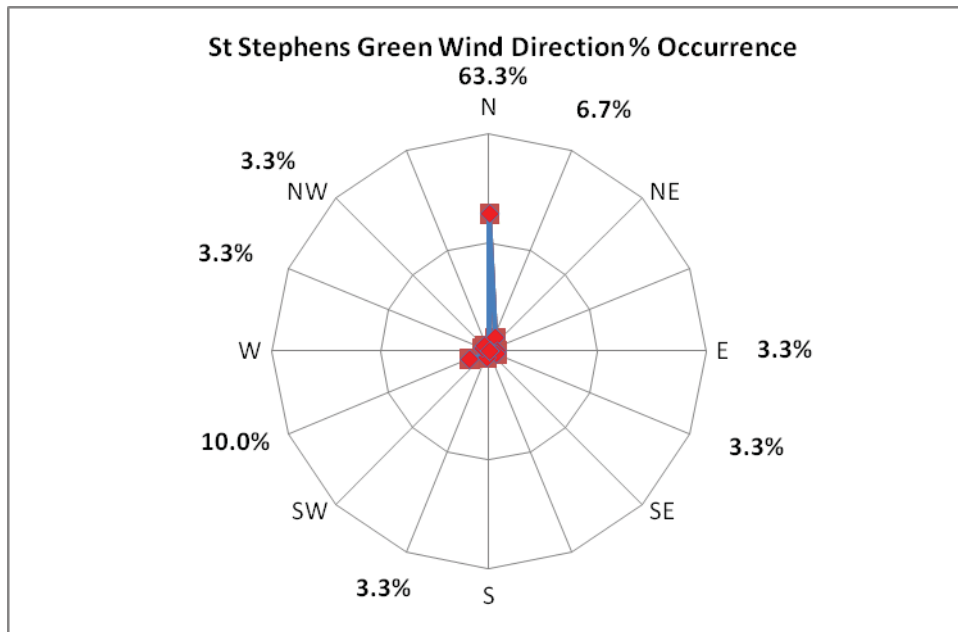
**Table 7** Mean daily meteorological data at St Stephen's Green (PM-1)  
Monitoring Interval #3 (1<sup>st</sup> November to 30<sup>th</sup> November 2009)

DATE	WIND DIRECTION	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	TEMPERATURE
01 November 2009	N	0.75	0.16	12.1
02 November 2009	N	0.67	0.20	10.2
03 November 2009	N	0.90	0.19	11.0
04 November 2009	N	1.14	0.21	9.8
05 November 2009	N	1.18	0.20	10.0
06 November 2009	N	0.74	0.21	10.1
07 November 2009	N	0.72	0.24	8.3
08 November 2009	N	0.22	0.24	9.0
09 November 2009	WSW	0.00	0.24	8.6
10 November 2009	N	0.18	0.22	10.0
11 November 2009	WSW	0.19	0.23	9.3
12 November 2009	NNE	0.37	0.19	11.1
13 November 2009	E	0.21	0.21	9.7
14 November 2009	N	0.35	0.20	10.5
15 November 2009	SSW	0.17	0.17	11.7
16 November 2009	N	0.73	0.18	11.5
17 November 2009	NNE	0.77	0.20	10.3
18 November 2009	WNW	0.98	0.16	12.1
19 November 2009	NW	1.68	0.08	16.0
20 November 2009	N	0.52	0.17	12.2
21 November 2009	WSW	0.96	0.14	13.2
22 November 2009	N	1.51	0.20	10.2
23 November 2009	N	1.13	0.19	10.7
24 November 2009	W	0.96	0.16	12.2
25 November 2009	N	1.35	0.23	8.9
26 November 2009	N	0.77	0.26	7.6
27 November 2009	N	0.49	0.27	7.1
28 November 2009	N	0.21	0.33	4.2
29 November 2009	ESE	1.09	0.27	7.1
30 November 2009	N	0.75	0.34	4.1

**Table 8** Mean daily meteorological data from Dublin International Airport  
Monitoring Interval #3 (1<sup>st</sup> November to 30<sup>th</sup> November 2009)

<b>DATE</b>	<b>WIND SPEED (m/s)</b>	<b>TOTAL PRECIPITATION (mm)</b>	<b>MAX TEMPERATURE (°C)</b>
01 November 2009	14.1	25.4	13.2
02 November 2009	14.2	1.1	10.1
03 November 2009	17.9	4.9	10.9
04 November 2009	17.9	2.8	10
05 November 2009	16.7	0.2	10.7
06 November 2009	13.8	2.5	11.1
07 November 2009	14.4	0.2	8.7
08 November 2009	8	0	10.6
09 November 2009	5.3	8.3	10
10 November 2009	7.3	1.1	10.5
11 November 2009	10.1	13.8	10
12 November 2009	12	1.3	12.3
13 November 2009	9.5	13.9	10.2
14 November 2009	11.1	1.4	10.6
15 November 2009	9.4	0	12.4
16 November 2009	18.7	9.9	11.5
17 November 2009	15.5	1.3	10.4
18 November 2009	14	17.3	13.8
19 November 2009	19.3	11.3	14.4
20 November 2009	12.8	1.9	12.9
21 November 2009	17.9	4	14.6
22 November 2009	22.7	1.2	9.5
23 November 2009	18.9	2.1	10.5
24 November 2009	16.9	5.7	13.2
25 November 2009	22.4	1.4	8.9
26 November 2009	17.1	0.7	7.2
27 November 2009	12.2	0	6.6
28 November 2009	7.4	2.9	6
29 November 2009	19.6	34.7	6.2
30 November 2009	10.1	0	4

**Figure 3** Wind direction for St Stephen's Green (PM-1)  
Monitoring Interval #3 (1<sup>st</sup> November to 30<sup>th</sup> November 2009)



	Percentage frequency of occurrence of wind speeds + less than 0.1%				
Wind Speed (m/s)	0.0	0.0 – 0.1	0.1 – 0.5	0.5 – 1.0	1.0 – 2.0
%	+	3.3	33.3	40.0	2.3

**Table 9** Mean daily meteorological data at St Stephen's Green (PM-1)  
Monitoring Interval #4 (1<sup>st</sup> December to 31<sup>st</sup> December 2009)

DATE	WIND DIRECTION	WIND SPEED (m/s)	TOTAL PRECIPITATION (mm)	TEMPERATURE
01 December 2009	WSW	0.44	0.26	5.9
02 December 2009	N	0.06	0.22	7.6
03 December 2009	N	1.04	0.3	4.0
04 December 2009	N	0.1	0.25	6.2
05 December 2009	N	0.28	0.19	9.1
06 December 2009	W	1.002	0.22	7.6
07 December 2009	N	0.68	0.23	7.5
08 December 2009	W	0.51	0.19	9.3
09 December 2009	N	0.34	0.19	9.3
10 December 2009	N	0.12	0.24	6.8
11 December 2009	WSW	0.15	10.1	8.4
12 December 2009	S	0.01	0.25	6.4
13 December 2009	N	0.04	0.27	5.2
14 December 2009	N	0.33	0.29	4.6
15 December 2009	ESE	0.27	0.23	7.2
16 December 2009	S	0.18	0.28	5.0

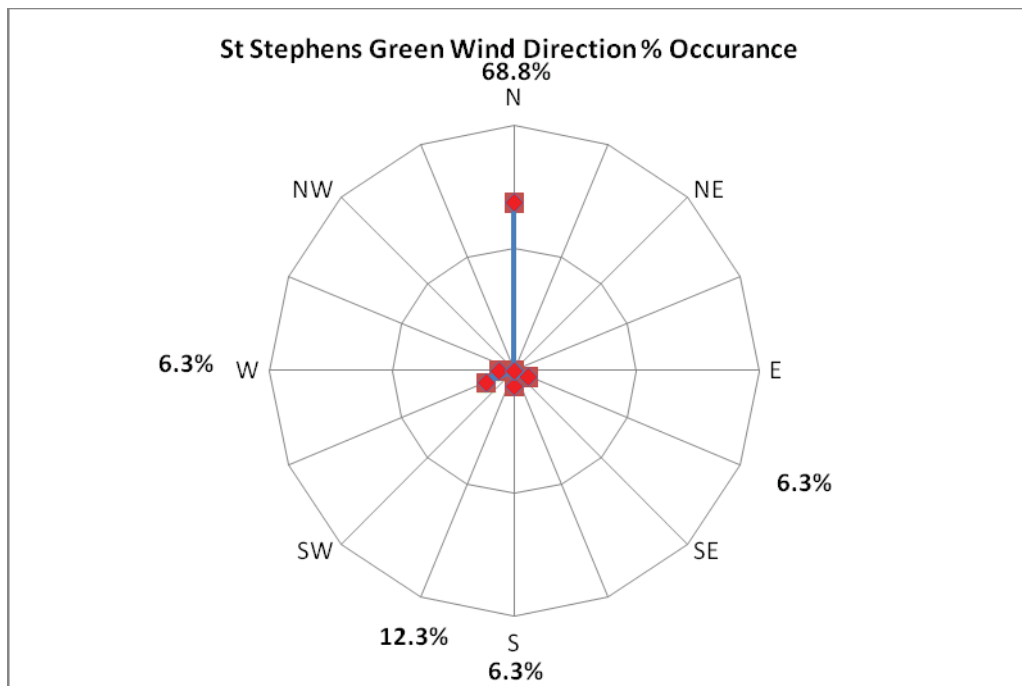
**NOTE**

Meteorological data from 16 – 31<sup>st</sup> December was lost due to a power surge which froze the system memory

**Table 10** Mean daily meteorological data from Dublin International Airport  
Monitoring Interval #4 (1<sup>st</sup> December to 31<sup>st</sup> December 2009)

<b>DATE</b>	<b>WIND SPEED (m/s)</b>	<b>TOTAL PRECIPITATION (mm)</b>	<b>MAX TEMPERATURE (°C)</b>
01 December 2009	11.7	0.8	8.5
02 December 2009	7.2	0.3	9.4
03 December 2009	15.1	0.1	6.2
04 December 2009	8	5.5	10.7
05 December 2009	11.2	2.4	12.2
06 December 2009	17.5	0	9.2
07 December 2009	14.1	0.7	8.3
08 December 2009	12.1	0.7	13.1
09 December 2009	10.6	3.8	11.6
10 December 2009	8	0	10.6
11 December 2009	10.8	0	9.6
12 December 2009	6.4	0	7.6
13 December 2009	4.9	0	6.7
14 December 2009	8.6	0.1	6.7
15 December 2009	8.9	1.2	7.4
16 December 2009	7.8	0.6	6.9
17 December 2009	10.7	4.8	6.6
18 December 2009	12	0.1	2.5
19 December 2009	11.9	0.8	3.6
20 December 2009	15.2	0	1.6
21 December 2009	13.4	0	1.5
22 December 2009	12.4	0	2.3
23 December 2009	6	1.2	5.2
24 December 2009	7.3	0	2.5
25 December 2009	7	2.5	4.5
26 December 2009	8.4	0.9	7.5
27 December 2009	13.2	0	4.6
28 December 2009	5.7	0.1	3.8
29 December 2009	20.9	11.8	4.9
30 December 2009	27.4	28.4	4.2
31 December 2009	14	2.3	4.1

**Figure 4** Wind direction for St Stephen's Green (PM-1)  
Monitoring Interval #4 (1<sup>st</sup> December to 16<sup>th</sup> December 2009)

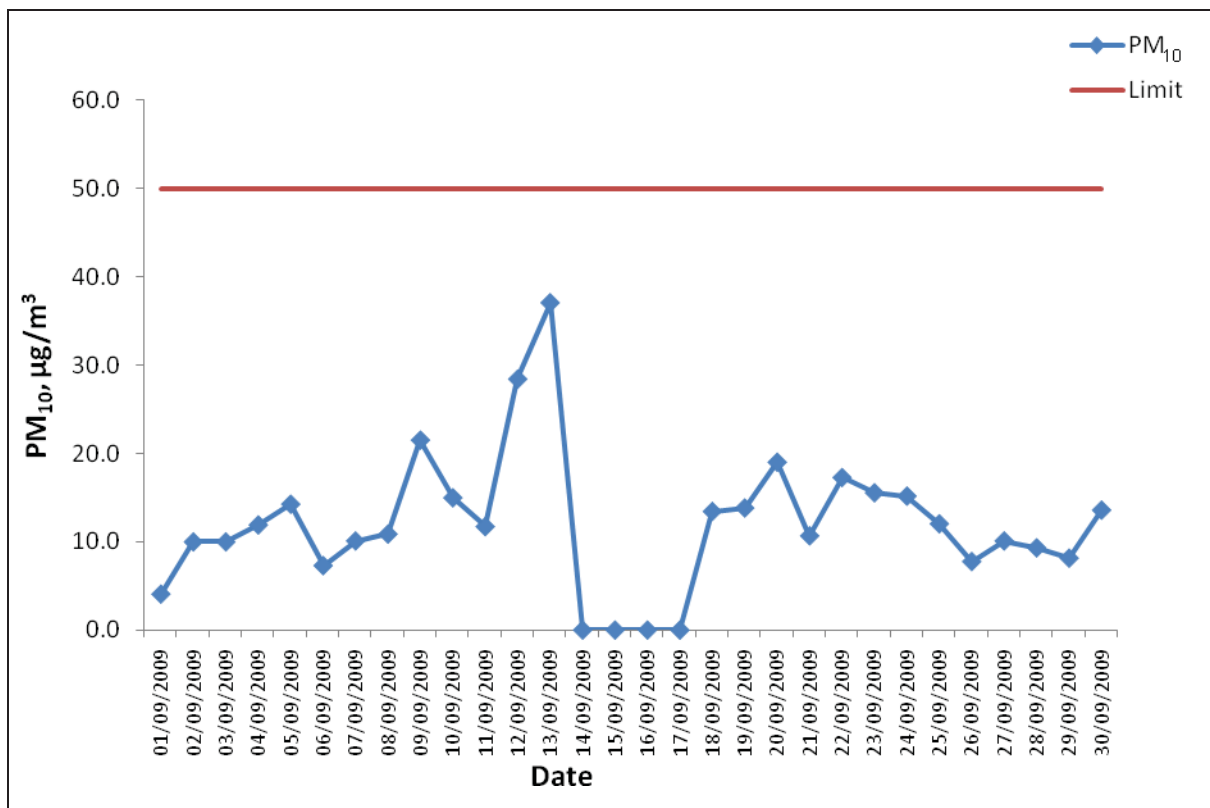


	Percentage frequency of occurrence of wind speeds + less than 0.1%				
Wind Speed (m/s)	0.0	0.0 – 0.1	0.1 – 0.5	0.5 – 1.0	1.0 – 2.0
%	+	25.0	50.0	12.5	12.5

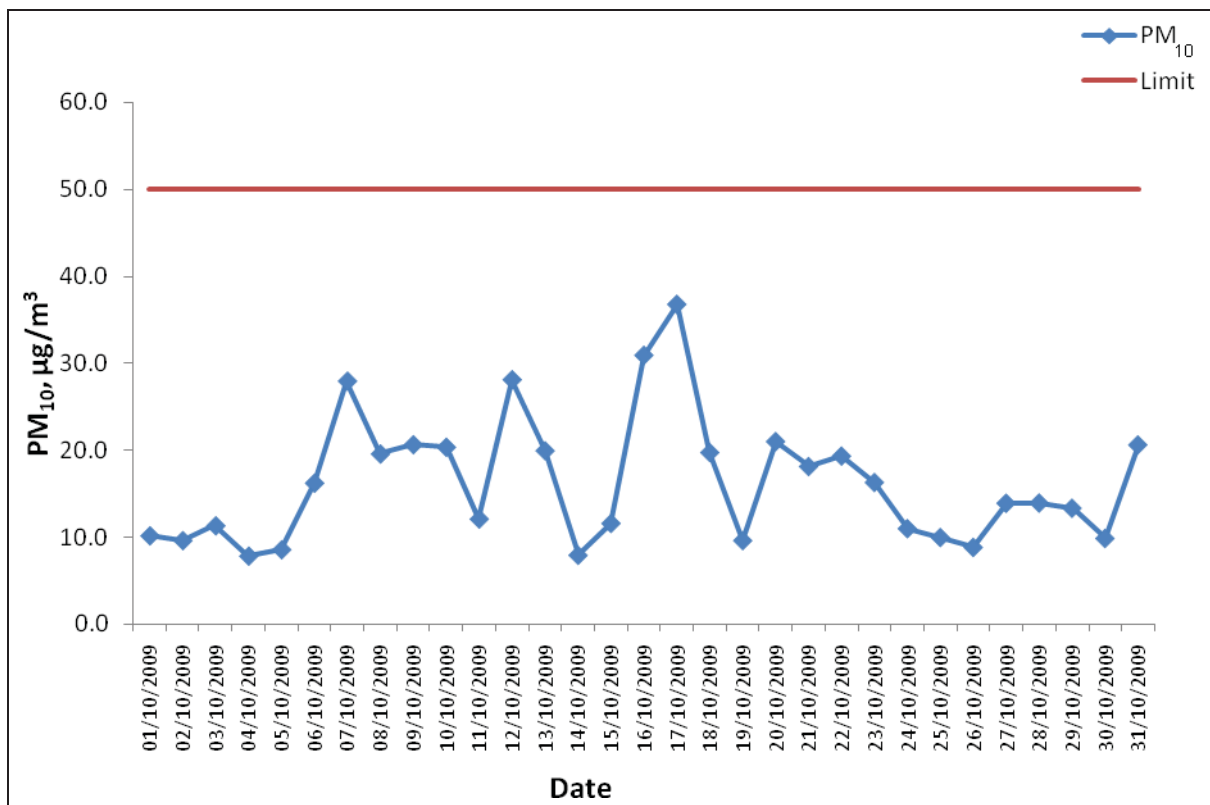
**Table 11** Mean daily meteorological data from Dublin International Airport  
Monitoring Interval #5 (1<sup>st</sup> January to 31<sup>st</sup> January 2010)

<b>DATE</b>	<b>WIND SPEED (m/s)</b>	<b>TOTAL PRECIPITATION (mm)</b>	<b>MAX TEMPERATURE (°C)</b>
01 January 2010	8.2	2.6	1
02 January 2010	10.9	0.2	2.4
03 January 2010	10.4	0.1	2.8
04 January 2010	9.4	0.2	0.2
05 January 2010	10.9	0.6	0.4
06 January 2010	13.6	3.9	2.2
07 January 2010	8.6	0	-3.1
08 January 2010	4	0.2	1.6
09 January 2010	8.6	2.5	1.5
10 January 2010	15.8	2.3	3.4
11 January 2010	11.3	3.4	3.1
12 January 2010	22.9	6.5	3.8
13 January 2010	10.6	4.4	4
14 January 2010	5.3	0	7.2
15 January 2010	16.3	1.8	11.5
16 January 2010	12.5	4.9	9
17 January 2010	13	0	8.8
18 January 2010	9.2	0	9.7
19 January 2010	16.2	1.6	6.8
20 January 2010	9.4	3.3	6.8
21 January 2010	14.9	5.4	9.9
22 January 2010	7.5	0	8.8
23 January 2010	8.7	0	1.8
24 January 2010	10.8	0	1.4
25 January 2010	4.5	0	5.8
26 January 2010	3.8	0	5.7
27 January 2010	14	0	9.1
28 January 2010	13.6	1.1	7.8
29 January 2010	14.3	0.4	8.1
30 January 2010	9.4	0	3.7
31 January 2010	10.8	0	3.9

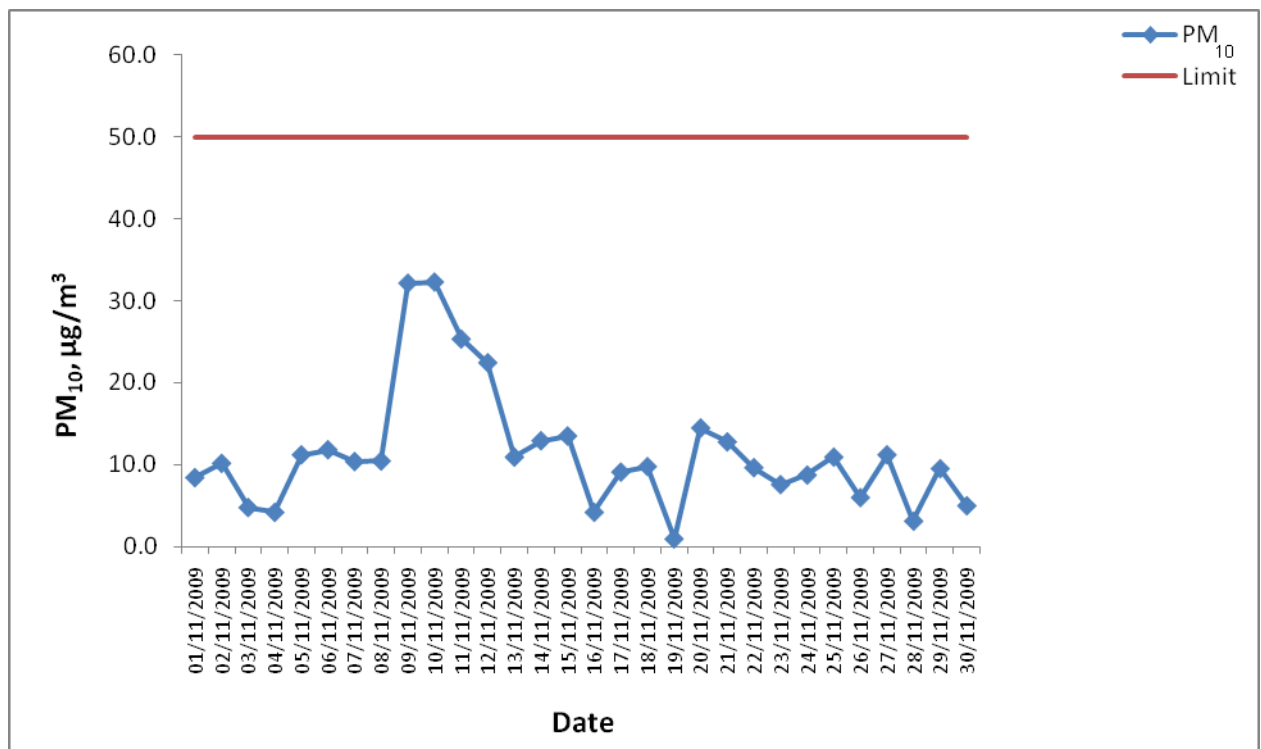
**Figure 5** PM<sub>10</sub> monitoring results for St Stephen's Green (PM-1)  
Monitoring interval # 1 (1<sup>st</sup> to 30<sup>th</sup> September 2009)



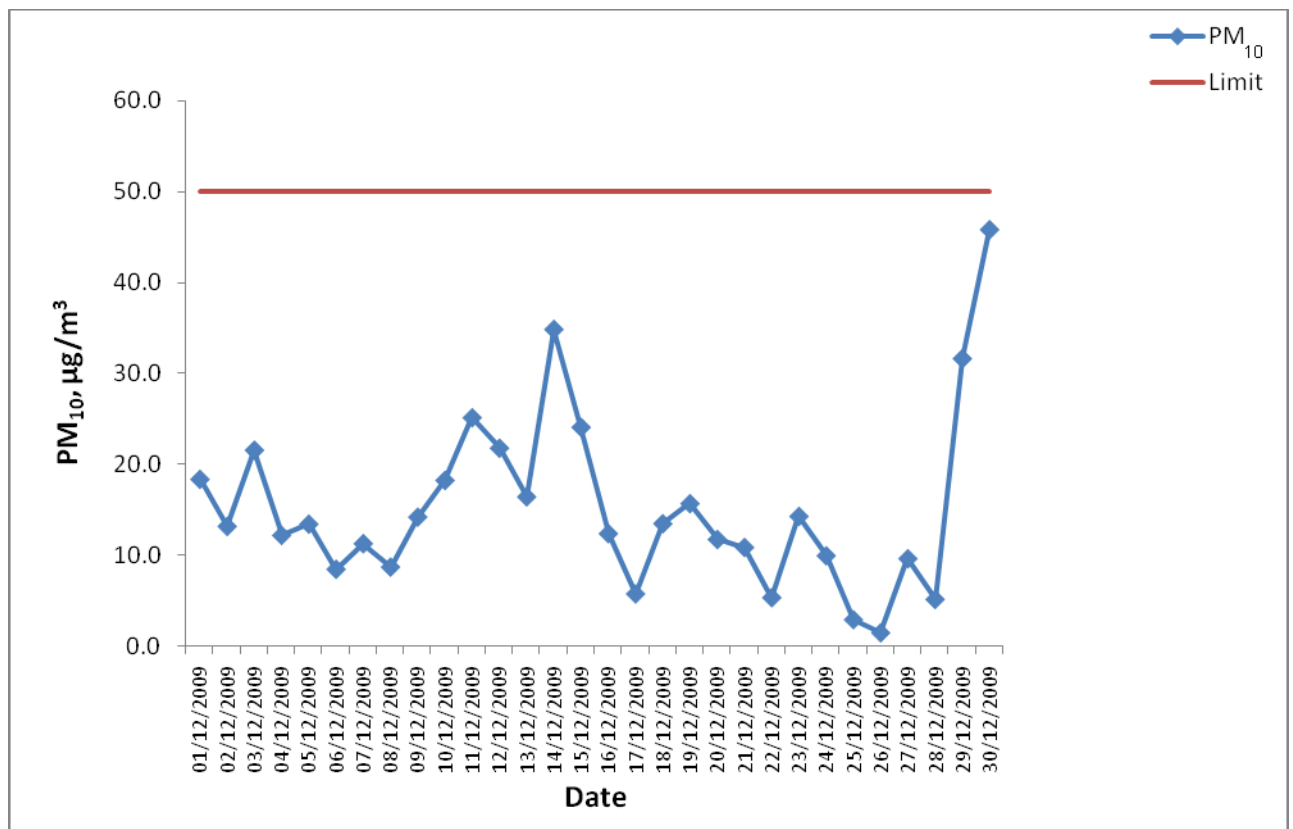
**Figure 6** PM<sub>10</sub> monitoring results for St Stephen's Green (PM-1)  
Monitoring interval # 2 (1<sup>st</sup> to 31<sup>st</sup> October 2009)



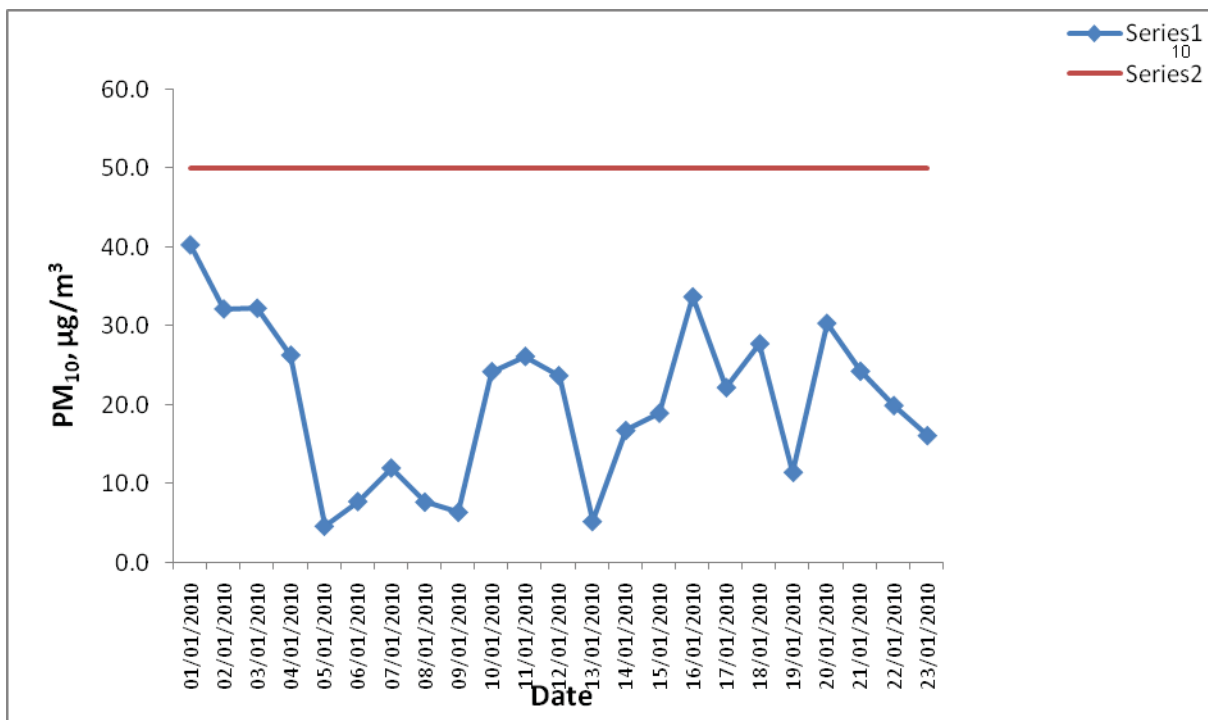
**Figure 7** PM<sub>10</sub> monitoring results for St Stephen's Green (PM-1)  
Monitoring interval # 3 (1<sup>st</sup> to 30<sup>th</sup> November 2009)



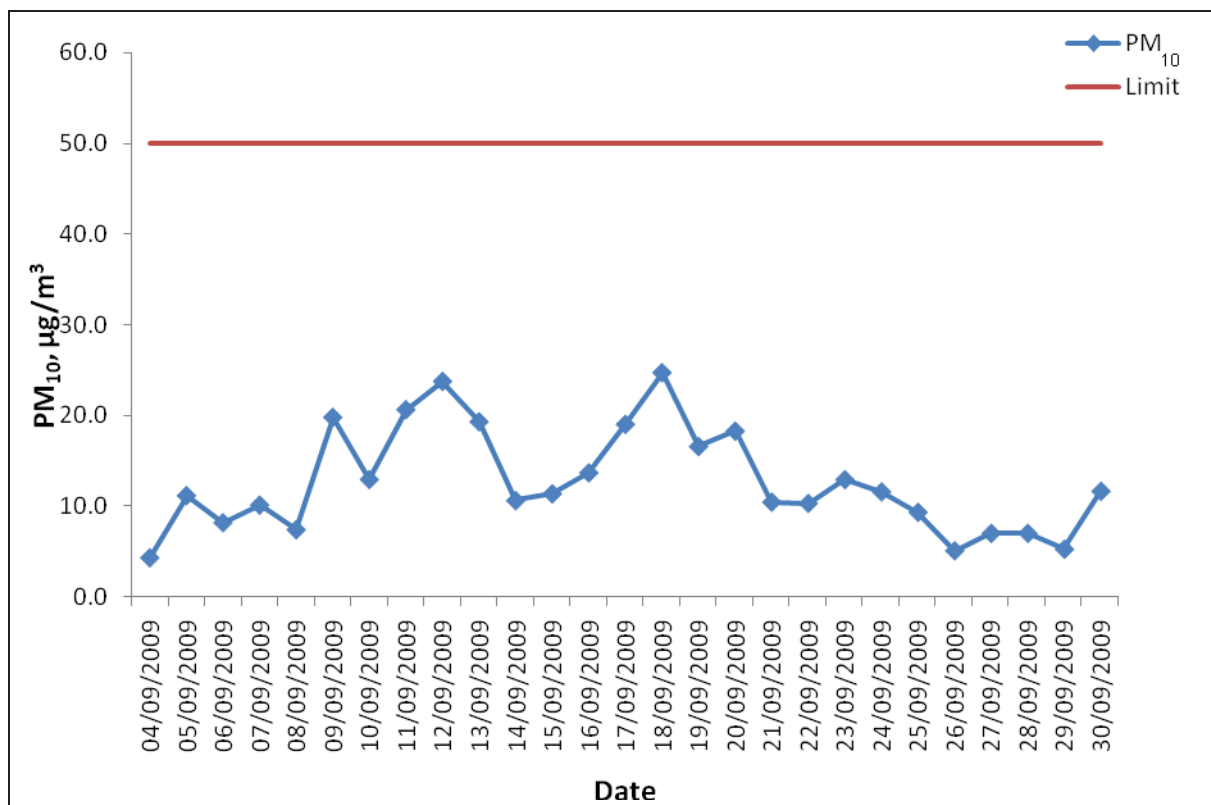
**Figure 8** PM<sub>10</sub> monitoring results for St Stephen's Green (PM-1)  
Monitoring interval # 4 (1<sup>st</sup> to 31<sup>st</sup> December 2009)



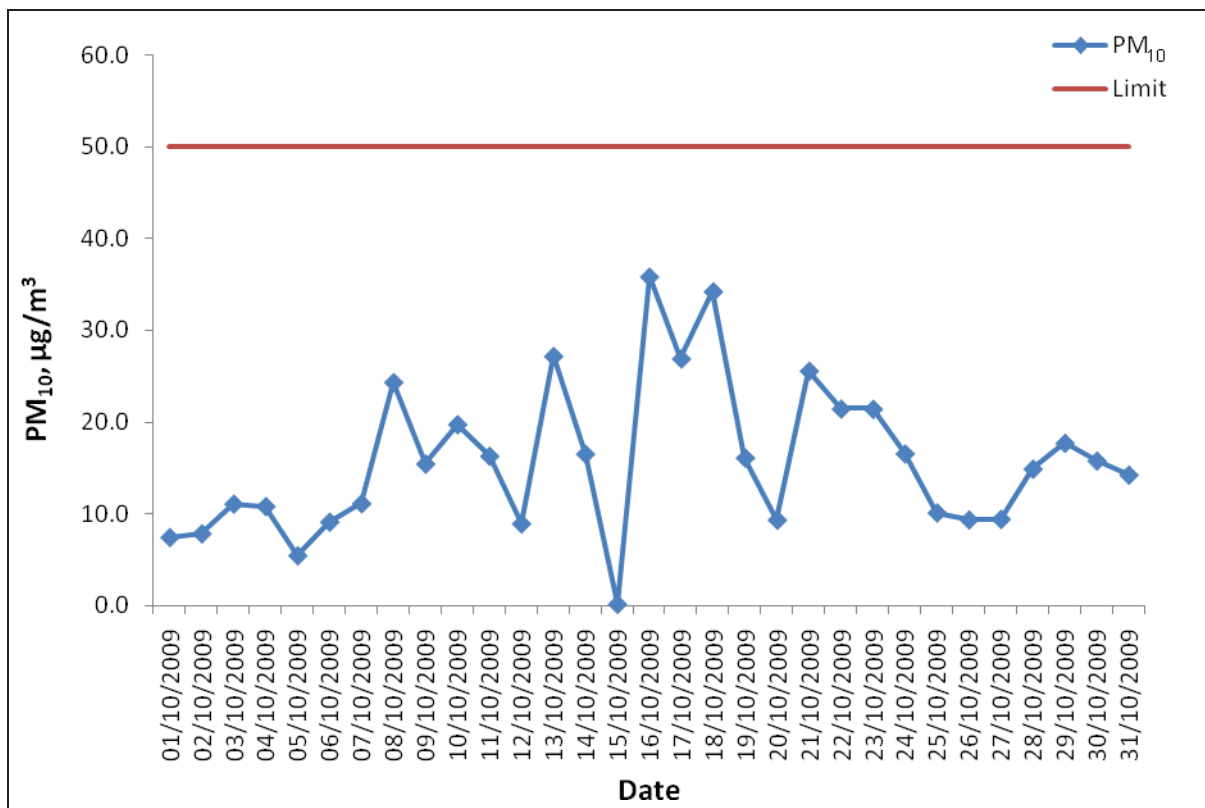
**Figure 9** PM<sub>10</sub> monitoring results for St Stephen's Green (PM-1)  
Monitoring interval # 5 1<sup>st</sup> to 23<sup>rd</sup> January 2010



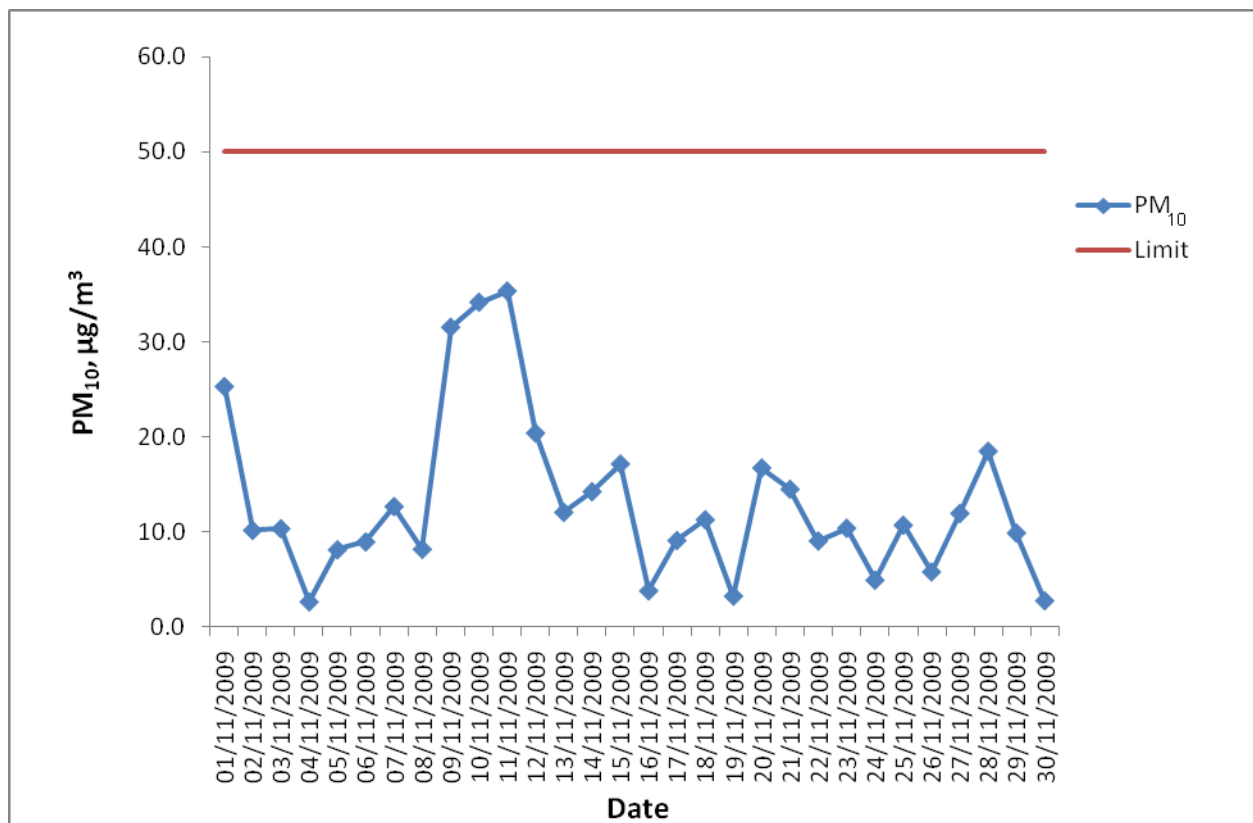
**Figure 10** PM<sub>10</sub> monitoring results for Drumcondra (PM-2)  
Monitoring interval # 1 (4<sup>th</sup> to 30<sup>th</sup> September 2009)



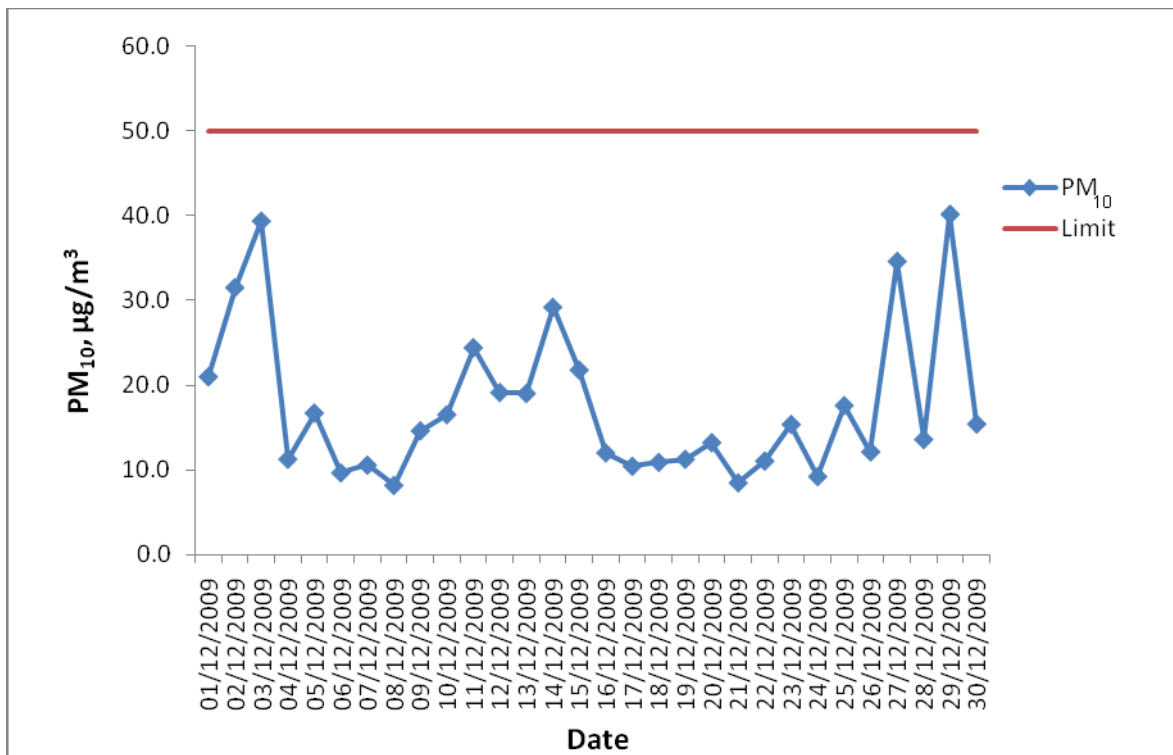
**Figure 11** PM<sub>10</sub> monitoring results for Drumcondra (PM-2)  
Monitoring interval # 2 (1<sup>st</sup> to 31<sup>st</sup> October 2009)



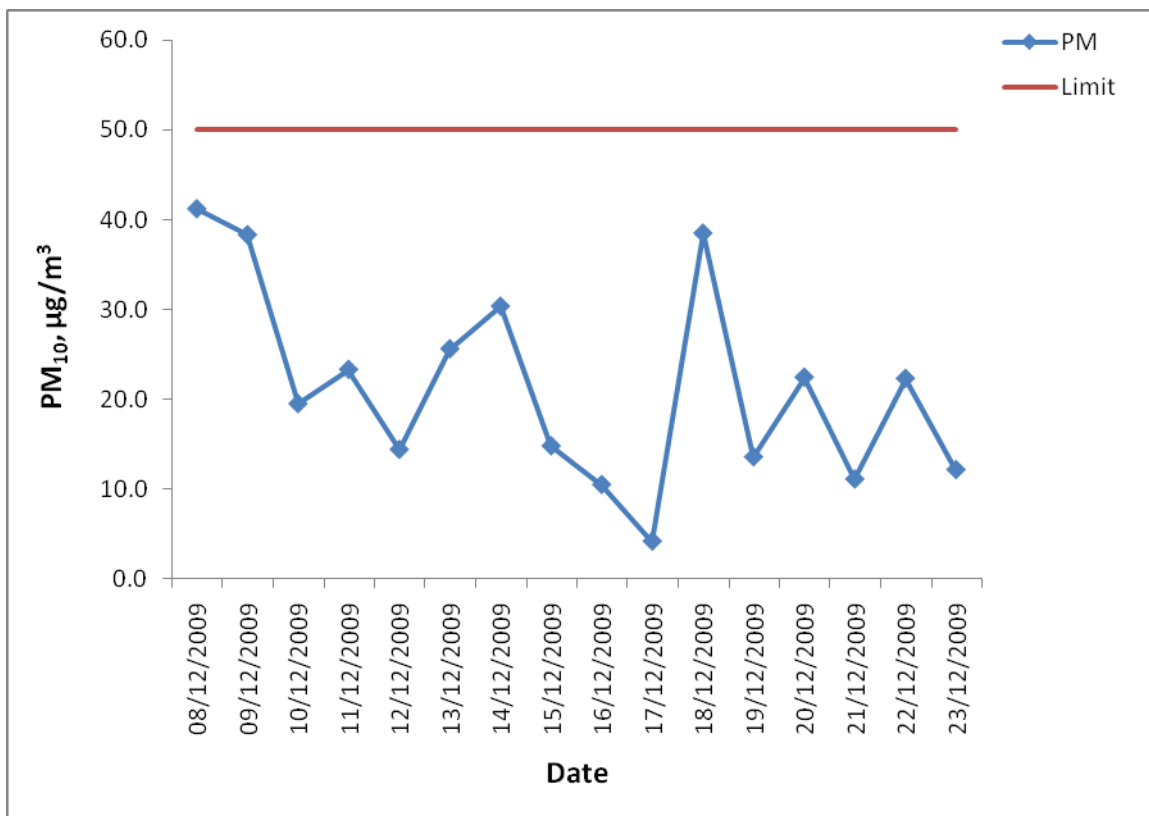
**Figure 12** PM<sub>10</sub> monitoring results for Drumcondra (PM-2)  
Monitoring interval # 3 (1<sup>st</sup> to 30<sup>th</sup> November 2009)



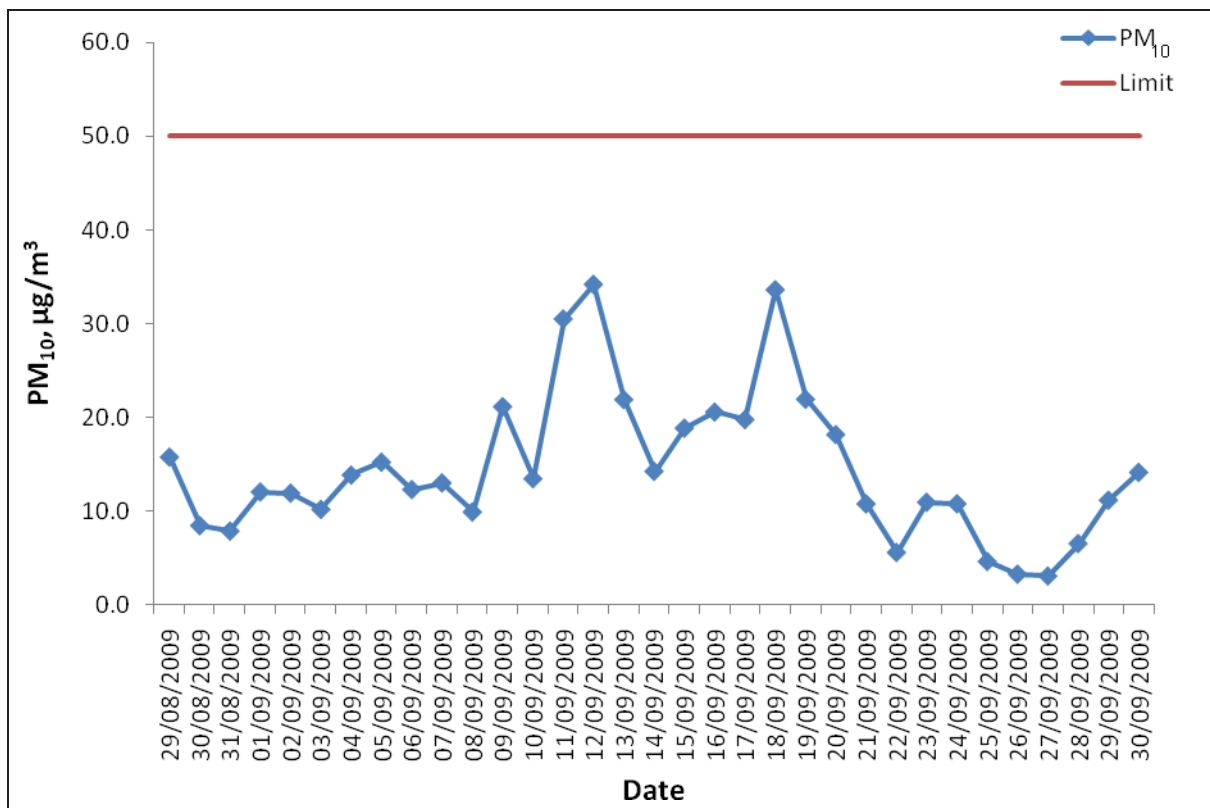
**Figure 13** PM<sub>10</sub> monitoring results for Drumcondra (PM-2)  
Monitoring interval # 4 (1<sup>st</sup> to 31<sup>st</sup> December 2009)



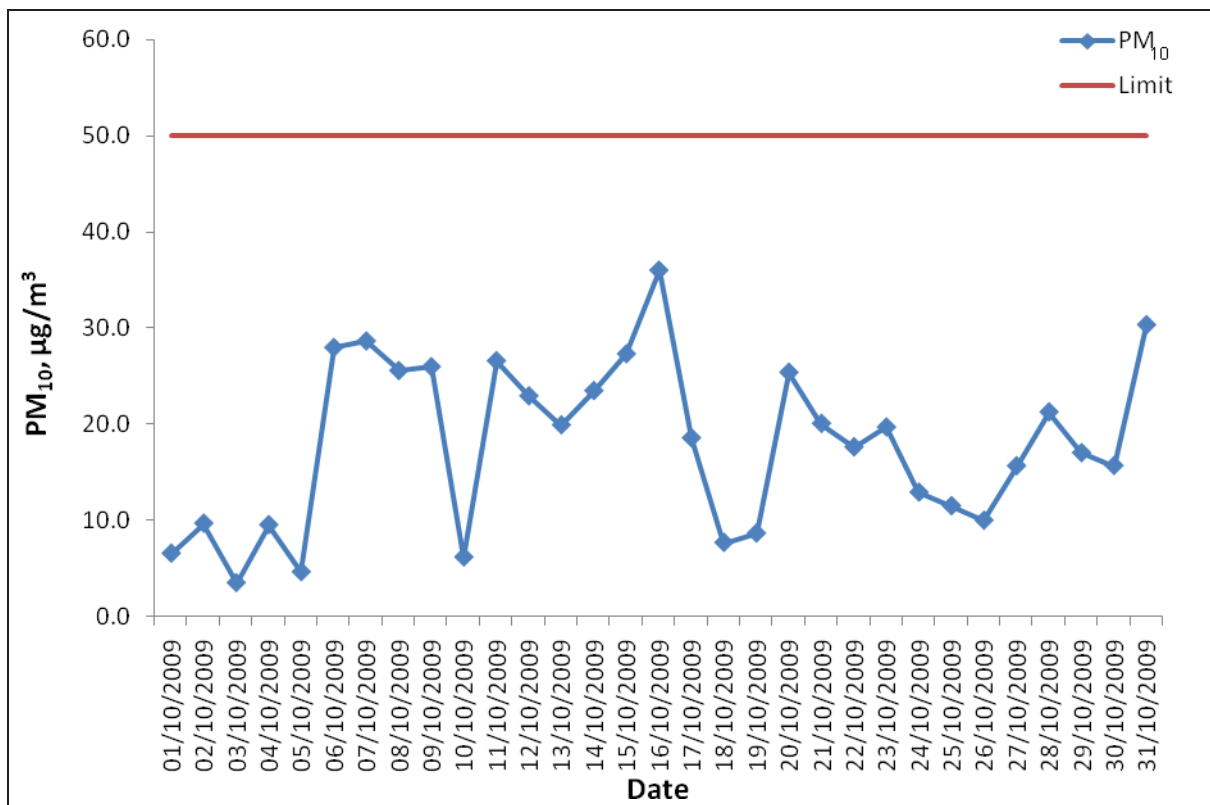
**Figure 14** PM<sub>10</sub> monitoring results for Drumcondra (PM-2)  
Monitoring interval # 5 1<sup>st</sup> to 19<sup>th</sup> January 2010



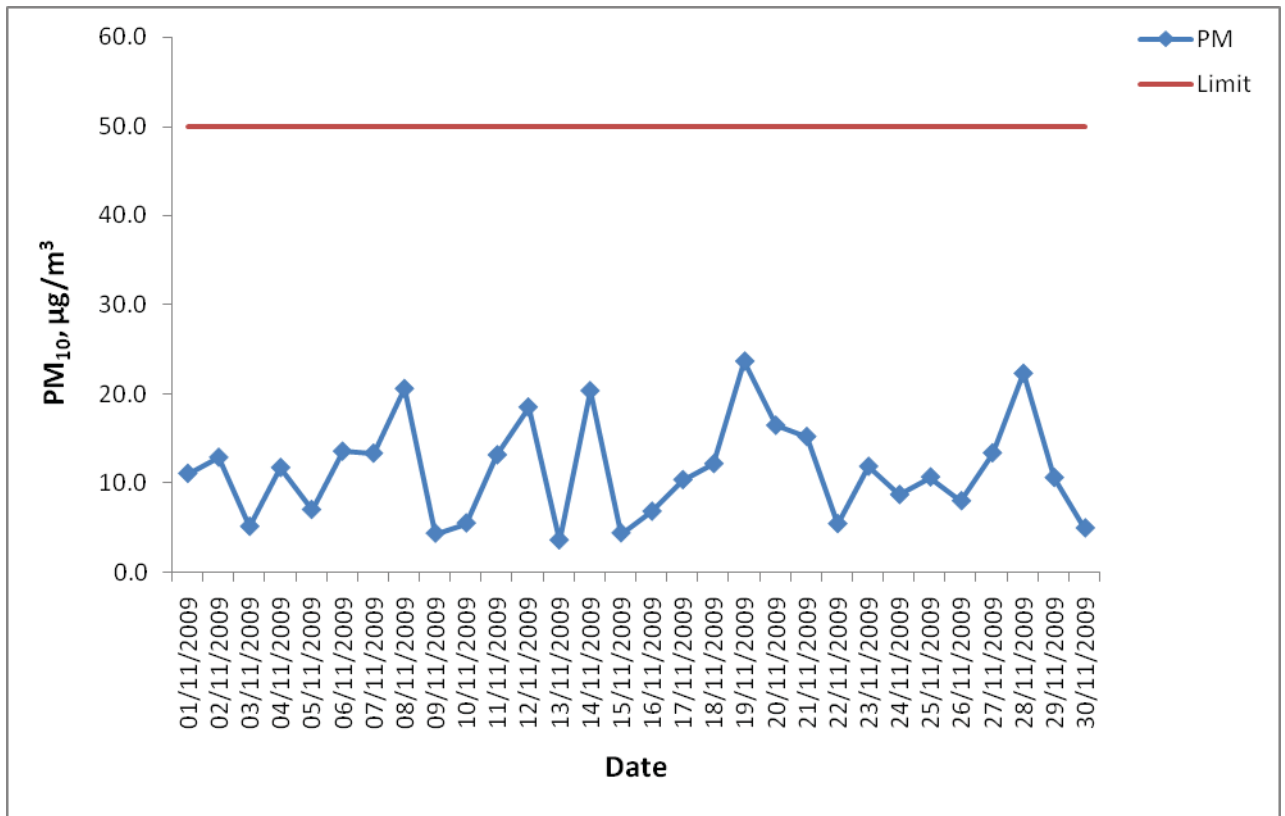
**Figure 15** PM<sub>10</sub> monitoring results for Glasnevin (PM-3)  
Monitoring interval # 1 (29<sup>th</sup> August to 30<sup>th</sup> September 2009)



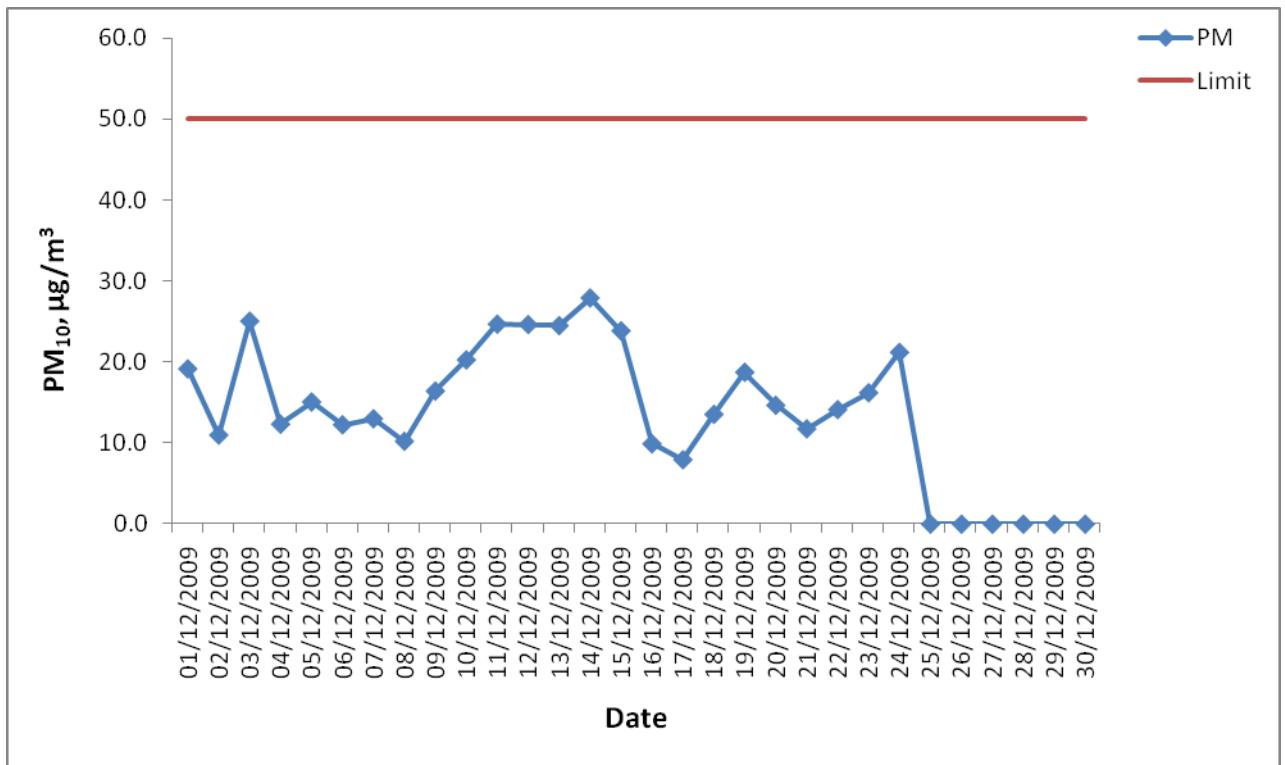
**Figure 16** PM<sub>10</sub> monitoring results for Glasnevin (PM-3)  
Monitoring interval # 2 (1<sup>st</sup> to 31<sup>st</sup> October 2009)



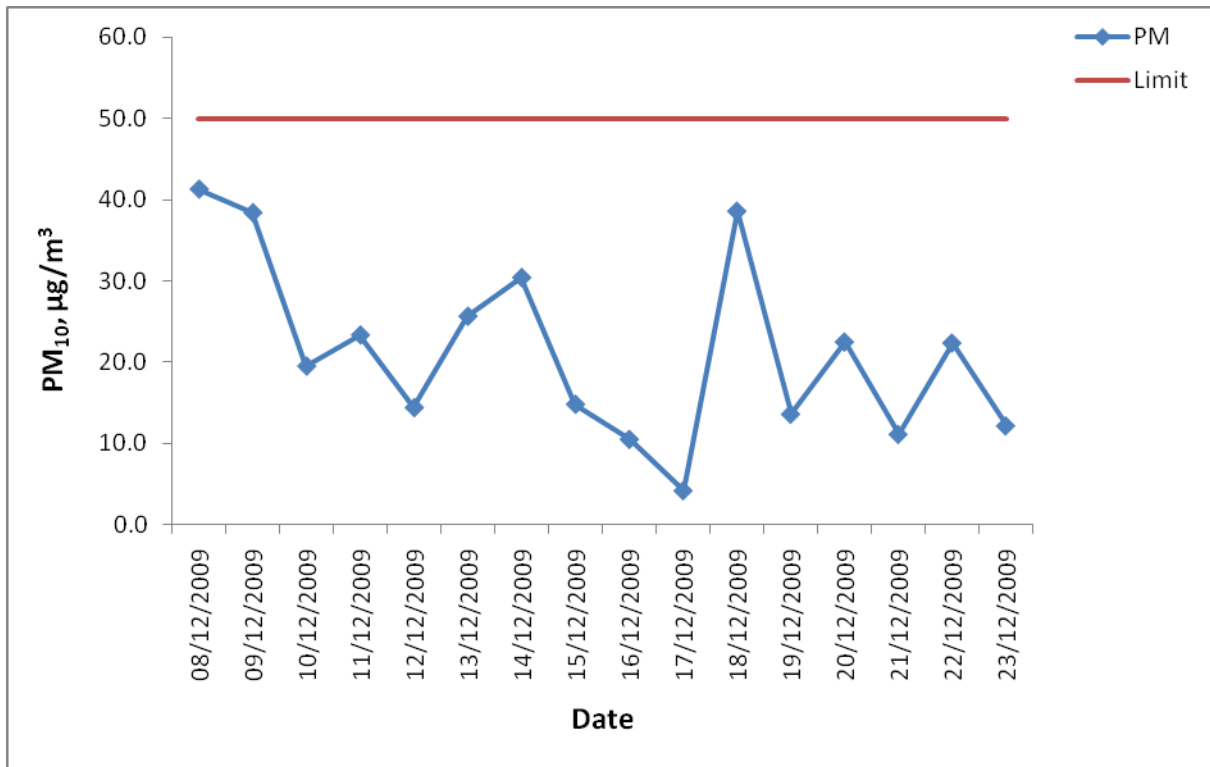
**Figure 17** PM<sub>10</sub> monitoring results for Glasnevin (PM-3)  
Monitoring interval # 3 (1<sup>st</sup> to 30<sup>th</sup> November 2009)



**Figure 18** PM<sub>10</sub> monitoring results for Glasnevin (PM-3)  
Monitoring interval # 4 (1<sup>st</sup> to 31<sup>st</sup> December 2009)



**Figure 19** PM<sub>10</sub> monitoring results for Glasnevin (PM-3)  
Monitoring interval # 5 8<sup>th</sup> to 23<sup>th</sup> January 2010



## GLOSSARY OF ABBREVIATIONS

<b>CAFE</b>	Clean Air for Europe
<b>DCC</b>	Dublin City Council
<b>EPA</b>	Environmental Protection Agency
<b>ESB</b>	Electricity Supply Board
<b>FCC</b>	Fingal County Council
<b>OSI</b>	Ordnance Survey of Ireland
<b>PM<sub>10</sub></b>	Particulate Matter with diameter of a less than 10 microns
<b>µg/m<sup>3</sup></b>	Micrograms per cubic metre

## GLOSSARY OF TERMS

<b>Air Quality Standard</b>	The Air Quality Standards for PM <sub>10</sub> are defined in EU Directive 1999/30. An Air Quality Standard describes the acceptable level of a substance in ambient air to ensure that adverse health or environmental impacts do not occur.
<b>Alignment</b>	The position of the proposed schemes tracks relative to the surrounding topography.
<b>Baseline environment</b>	Environmental conditions that currently exist and against which any future changes can be assessed.
<b>Baseline studies</b>	Work done to determine and describe the baseline environmental conditions against which any future changes can be measured or predicted and assessed.
<b>Clean Air for Europe (CAFE) Directive</b>	The Clean Air For Europe (CAFE) Directive (2008/50/EC) was adopted in May 2008 and Member States are required to comply with the Directive by June 2010. This directive merges previous directives and one Council decision into a single directive on air quality.
<b>Dust</b>	Particulate solid material carried in or deposited from the air
<b>Environmental Protection Agency (EPA)</b>	Ireland's statutory body for the balanced and sustainable protection and management of the environment.

<b>Monitoring</b>	The repetitive and continuous observation measurement and evaluation of environmental data to follow changes over a period of time, also used to assess the efficiency of control measures. Monitoring is the regular observation and recording of activities taking place in a project or programme. It is a process of routinely gathering information on all aspects of the project.
<b>Negative impact</b>	A change that reduces the quality of the environment.
<b>Operational phase</b>	The period of time over which the proposed scheme will be in operation.
<b>Positive impact</b>	A result of the project that has made the situation better than before.
<b>Proposed scheme</b>	The Metro North development proposals subject to the Railway Order.
<b>Railway Procurement Agency (RPA)</b>	The independent statutory body responsible for securing the provision of, or provision of, such light railway and metro Infrastructure as may be determined from time to time by the Minister for Transport.
<b>Receptor</b>	Any element in the environment which is subject to impacts.
<b>Scope</b>	The spatial and temporal extent which the environmental Impact assessment is to be evaluated over.
<b>Sensitive receptors</b>	Those who are likely to experience a change in their environment as a result of the construction of Metro due to their own nature.
<b>Significant impact</b>	An impact which, by its character, magnitude, duration or intensity alters a sensitive aspect of the environment.

**BASELINE PM<sub>10</sub> MONITORING REPORT**  
**RAILWAY PROCUREMENT AGENCY, METRO NORTH ALIGNMENT**

**APPENDIX I**  
**MAPS SHOWING PM<sub>10</sub> MONITORING LOCATIONS**

LEGEND:

SAMPLING POINT LOCATION



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**tms environment ltd**

53 Broomhill Drive,  
Tallaght, Dublin 24  
Tel: +353-1-4629710  
Fax: +353-1-4629714

Client: **RPA**

PROJECT: **AMBIENT AIR QUALITY MONITORING**

TITLE: **SAMPLING POINT LOCATION MAP:  
ST. STEPHEN'S GREEN**

Dwg No: TMS-MN001/PM  
Scale: 1:1000 AT A2  
Date: 27TH JAN 2010  
Project No: 15691  
Drawn By: TC  
Checked By: PB



**LEGEND**

SAMPLING POINT LOCATION



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 © Celeana Survey Ireland / Government of Ireland

**t m s environment ltd**  
 53 Broomhill Drive,  
 Tallaght, Dublin 24  
 Tel: +353-1-462710  
 Fax: +353-1-462714

**Client:** RPA

**PROJECT:** AMBIENT AIR QUALITY MONITORING

**Title:** SAMPLING POINT LOCATION MAP:  
 ALBERT COLLEGE ESTATE

<b>Dwg No.:</b> TMS-MN007PM	<b>Project No.:</b> 15691
<b>Scale:</b> 1:1000 AT A2	<b>Drawn By:</b> TC
<b>Date:</b> 27TH JAN 2010	<b>Checked By:</b> PB



LEGEND

SAMPLING POINT LOCATION



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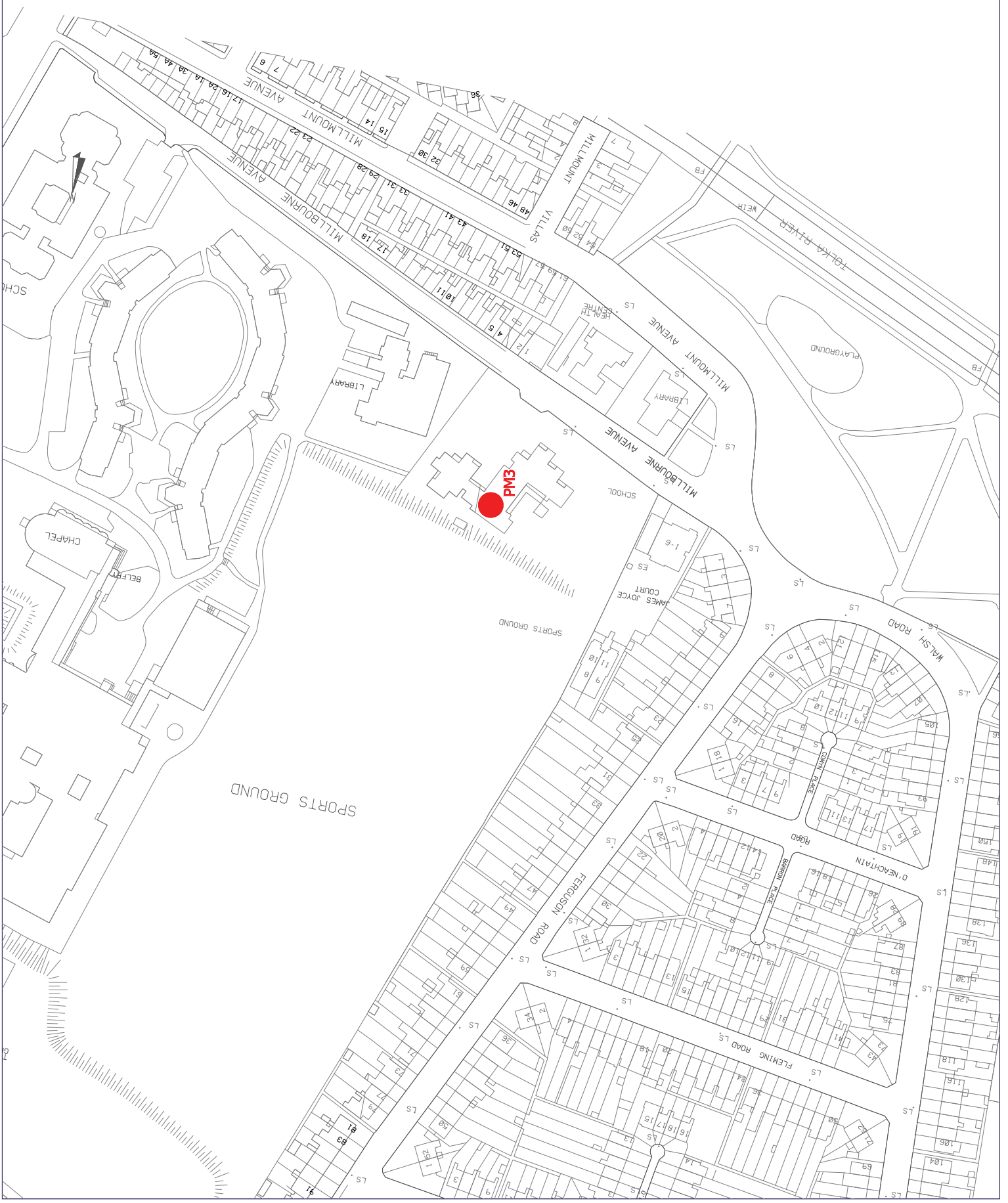
53 Broomhill Drive,  
Tallaght, Dublin 24  
Tel: +353-1-4629710  
Fax: +353-1-4629714

Client: **RPA**

PROJECT: **AMBIENT AIR QUALITY MONITORING**

TITLE: **SAMPLING POINT LOCATION MAP:  
ST. PATRICK'S COLLEGE, DUBLIN/DONORA**

Eng No:	TMS-MIN004	Project No.:	15691
Scale:	1:1000 AT A2	Drawn By:	TC
Date:	27TH JAN 2010	Checked By:	PB



**BASELINE PM<sub>10</sub> MONITORING REPORT**  
**RAILWAY PROCUREMENT AGENCY, METRO NORTH ALIGNMENT**

**APPENDIX II**  
**METEOROLOGICAL DATA**

### Detailed meteorological data for St Stephens Green: September 2009

Date	Temp Time	Hi Out	Low Temp	Wind Temp	Wind Speed	Wind Dir	Wind Speed	Cool D-D	In D-D
18/09/2009	14:30	18.3	18.7	18	0	WSW	0.9	0.001	0
18/09/2009	15:00	18.5	19.1	17.9	0	SW	2.2	0	0.003
18/09/2009	15:30	18	19.4	17.1	0	W	1.3	0.007	0
18/09/2009	16:00	17.7	19.4	16.9	0	N	1.3	0.014	0
18/09/2009	16:30	17.3	18	16.6	0	W	1.3	0.021	0
18/09/2009	17:00	16.5	16.9	16.2	0	WSW	1.3	0.038	0
18/09/2009	17:30	16.3	16.5	16.2	0	SSW	1.3	0.043	0
18/09/2009	18:00	16.2	16.3	15.9	0	SSW	1.3	0.045	0
18/09/2009	18:30	15.6	16.1	15.3	0	SW	1.8	0.057	0
18/09/2009	19:00	15.1	15.4	14.8	0	SW	0.9	0.067	0
18/09/2009	19:30	14.3	14.8	13.4	0	WSW	0.9	0.084	0
18/09/2009	20:00	12.9	13.7	12.1	0	W	0.9	0.113	0
18/09/2009	20:30	11.8	12.3	11.3	0	W	0.9	0.137	0
18/09/2009	21:00	11.2	11.7	10.9	0	WNW	0.4	0.148	0
18/09/2009	21:30	10.8	11.1	10.6	0	---	0	0.157	0
18/09/2009	22:00	10.5	10.8	10.3	0	---	0.4	0.163	0
18/09/2009	22:30	10.4	10.6	10.1	0	---	0	0.166	0
18/09/2009	23:00	10.2	11	10	0	---	0	0.169	0
18/09/2009	23:30	11	11.3	10.6	0	---	0.4	0.153	0
<b>Average</b>		<b>14.3</b>	<b>14.9</b>	<b>13.9</b>	<b>0</b>	<b>W</b>	<b>0.9</b>	<b>0.08</b>	<b>0.0002</b>
19/09/2009	00:00	11.6	12.2	11	0	---	0	0.14	0
19/09/2009	00:30	12.3	12.5	12.1	0	---	0	0.125	0
19/09/2009	01:00	12.4	12.6	12.3	0	---	0	0.123	0
19/09/2009	01:30	12.5	12.9	12.2	0	---	0	0.122	0
19/09/2009	02:00	12.7	12.8	12.5	0	---	0	0.118	0
19/09/2009	02:30	12.8	12.9	12.6	0	---	0	0.115	0
19/09/2009	03:00	13.1	13.2	12.8	0	W	1.3	0.11	0
19/09/2009	03:30	12.8	12.9	12.6	0	---	0	0.116	0
19/09/2009	04:00	12.7	13	12.4	0	---	0	0.118	0
19/09/2009	04:30	13.1	13.3	12.7	0	W	1.3	0.11	0
19/09/2009	05:00	13.2	13.4	13.1	0	---	0.4	0.108	0
19/09/2009	05:30	13.1	13.4	12.8	0	NNE	0.9	0.109	0
19/09/2009	06:00	13.2	13.6	12.8	0	WNW	1.3	0.108	0
19/09/2009	06:30	12.8	13.4	12.5	0	---	0	0.116	0
19/09/2009	07:00	12	12.7	11.2	0	---	0	0.132	0
19/09/2009	07:30	11.1	11.4	10.8	0	---	0	0.152	0
19/09/2009	08:00	10.9	11.3	10.7	0	---	0	0.154	0
19/09/2009	08:30	12.3	13.1	11.3	0	---	0.4	0.126	0
19/09/2009	09:00	13.4	14.8	12.9	0	SW	0.9	0.103	0
19/09/2009	09:30	16.2	17.1	14.8	0	SW	1.3	0.045	0
19/09/2009	10:00	15.9	16.7	15.4	0.4	SSW	2.2	0.05	0
19/09/2009	10:30	15.9	17.1	15.2	0.4	SSW	3.6	0.05	0
19/09/2009	11:00	15.9	17.3	15.3	0.4	SW	4	0.05	0
19/09/2009	11:30	16.9	17.6	16.6	0.4	SSW	4.5	0.03	0
19/09/2009	12:00	16.6	17.1	15.9	0.4	SSW	4.5	0.036	0
19/09/2009	12:30	16.5	17.1	15.8	0.4	SSW	4	0.038	0

19/09/2009	13:00	16.4	17.1	15.5	0.4 SSW	2.7	0.039	0
19/09/2009	13:30	15.8	17	15.1	0.4 S	3.1	0.052	0
19/09/2009	14:00	17.3	18.1	16.7	0.4 SSW	3.1	0.021	0
19/09/2009	14:30	18.4	20.7	17.1	0 SSW	2.7	0	0.002
19/09/2009	15:00	17.1	18.2	15.7	0 SSW	2.7	0.025	0
19/09/2009	15:30	16.2	16.8	15.8	0 S	3.6	0.045	0
19/09/2009	16:00	16.4	17.7	15.8	0 SSE	1.8	0.041	0
19/09/2009	16:30	16.8	17.9	16.3	0 SSE	2.7	0.031	0
19/09/2009	17:00	16.6	17.2	16.2	0.4 SSW	2.7	0.037	0
19/09/2009	17:30	16.4	17.2	15.7	0 SSW	2.2	0.041	0
19/09/2009	18:00	16.5	17.1	15.7	0 SSW	2.2	0.038	0
19/09/2009	18:30	15.2	15.8	14.8	0 SE	2.2	0.065	0
19/09/2009	19:00	14.4	14.8	13.8	0 SSE	1.8	0.081	0
19/09/2009	19:30	13.8	14.1	12.8	0 SW	2.2	0.095	0
19/09/2009	20:00	12.7	13	12.3	0 ---	0.4	0.117	0
19/09/2009	20:30	12.3	12.7	11.8	0 ---	0.4	0.125	0
19/09/2009	21:00	12.1	12.6	11.6	0 ---	0	0.13	0
19/09/2009	21:30	11.6	11.9	11.2	0 ---	0.4	0.141	0
19/09/2009	22:00	11.1	11.6	10.6	0 ---	0	0.152	0
19/09/2009	22:30	10.6	11.1	10.1	0 ---	0	0.162	0
19/09/2009	23:00	9.9	10.3	9.7	0 ---	0	0.175	0
19/09/2009	23:30	9.5	9.8	9.3	0 ---	0	0.184	0
<b>Average</b>		<b>13.9</b>	<b>14.5</b>	<b>13.4</b>	<b>0.08 SSW</b>	<b>1.4</b>	<b>0.09</b>	<b>4.2E-05</b>
20/09/2009	00:00	9.2	9.5	8.9	0 ---	0	0.191	0
20/09/2009	00:30	9	9.6	8.7	0 ---	0	0.194	0
20/09/2009	01:00	10.2	10.4	9.6	0 S	0.9	0.169	0
20/09/2009	01:30	9.8	10.3	9.1	0 SSW	1.8	0.177	0
20/09/2009	02:00	9.2	9.6	8.8	0 SW	1.3	0.19	0
20/09/2009	02:30	9.4	9.6	9.1	0 S	0.9	0.186	0
20/09/2009	03:00	9	9.3	8.8	0 S	0.9	0.194	0
20/09/2009	03:30	8.9	9.1	8.8	0 SSW	1.3	0.197	0
20/09/2009	04:00	8.8	8.9	8.6	0 SSW	0.9	0.199	0
20/09/2009	04:30	8.7	8.7	8.5	0 SSW	0.9	0.201	0
20/09/2009	05:00	8.3	8.6	8.1	0 SSW	1.3	0.208	0
20/09/2009	05:30	7.6	8.1	7.2	0 ---	0.4	0.223	0
20/09/2009	06:00	7.5	7.7	7.3	0 ---	0	0.226	0
20/09/2009	06:30	7.3	7.6	6.7	0 ---	0	0.229	0
20/09/2009	07:00	6.4	6.8	6.1	0 ---	0	0.249	0
20/09/2009	07:30	6.7	7.2	6.2	0 S	0.9	0.242	0
20/09/2009	08:00	7.3	7.5	7.1	0 SSW	0.9	0.229	0
20/09/2009	08:30	7.6	7.9	7.4	0 WSW	0.9	0.223	0
20/09/2009	09:00	8.3	9.1	7.9	0 ---	1.3	0.208	0
20/09/2009	09:30	9.7	10.3	9	0 SSW	0.9	0.181	0
20/09/2009	10:00	10.8	12.2	10.2	0 SW	0.9	0.156	0
20/09/2009	10:30	15.5	17.4	12.2	0 SW	2.7	0.059	0
20/09/2009	11:00	17.3	18.6	16.1	0.4 SSW	2.7	0.021	0
20/09/2009	11:30	19.3	20.6	18.1	0 SSW	2.2	0	0.021
20/09/2009	12:00	19.8	21.9	16.9	0.4 SSW	2.7	0	0.03
20/09/2009	12:30	19.3	22.6	15.1	0.4 SSW	2.7	0	0.02
20/09/2009	13:00	15.9	17.8	14.9	0 SW	2.7	0.05	0

20/09/2009	13:30	17.3	18.2	16.3	0 WSW	2.7	0.022	0
20/09/2009	14:00	16.4	17	15.8	0 SW	1.8	0.039	0
20/09/2009	14:30	18.6	19.9	17	0.4 SW	3.1	0	0.005
20/09/2009	15:00	20.2	24.7	17.8	0 SW	2.2	0	0.038
20/09/2009	15:30	18.2	19.4	17	0 SSW	2.7	0.003	0
20/09/2009	16:00	17.7	18.4	17.1	0.4 SW	3.6	0.014	0
20/09/2009	16:30	17.8	18.8	16.7	0.4 SSW	4	0.012	0
20/09/2009	17:00	17.5	17.9	17.1	0 SSW	3.6	0.017	0
20/09/2009	17:30	16.8	17.3	16.2	0 SW	3.1	0.032	0
20/09/2009	18:00	16.6	16.9	16	0 SSW	3.1	0.036	0
20/09/2009	18:30	15.8	16.3	15.2	0 SW	2.7	0.053	0
20/09/2009	19:00	15.4	15.6	15.1	0 SW	2.2	0.061	0
20/09/2009	19:30	14.6	15.2	13.8	0 SSW	1.3	0.078	0
20/09/2009	20:00	13.7	14.2	13.3	0 WNW	0.9	0.096	0
20/09/2009	20:30	14.2	14.4	14.1	0 WNW	0.4	0.086	0
20/09/2009	21:00	13.7	14.2	13.2	0 NNW	1.3	0.097	0
20/09/2009	21:30	13.2	13.4	12.9	0 NW	0.9	0.106	0
20/09/2009	22:00	13.6	13.8	13.1	0 WSW	0.9	0.1	0
20/09/2009	22:30	13.2	13.5	13.1	0 W	2.2	0.106	0
20/09/2009	23:00	12.9	13.2	12.8	0 SSW	1.3	0.112	0
20/09/2009	23:30	12.9	13.1	12.8	0 SSW	3.1	0.112	0
Average		12.9	13.6	12.1	0.05 SSW	1.7	0.12	0.002
21/09/2009	00:00	12.9	12.9	12.8	0 SW	1.8	0.113	0
21/09/2009	00:30	12.8	12.9	12.7	0 SW	2.7	0.116	0
21/09/2009	01:00	12.8	13	12.6	0 SSW	3.1	0.116	0
21/09/2009	01:30	12.9	13	12.7	0 SSW	2.2	0.113	0
21/09/2009	02:00	13	13.2	12.8	0 SW	3.1	0.111	0
21/09/2009	02:30	13.1	13.2	12.8	0 SW	2.7	0.11	0
21/09/2009	03:00	13.1	13.2	12.8	0 SW	1.8	0.109	0
21/09/2009	03:30	13.2	13.3	13	0 S	2.7	0.108	0
21/09/2009	04:00	13.4	13.6	13.3	0 SW	3.6	0.103	0
21/09/2009	04:30	13.4	13.5	13.3	0 SW	4.5	0.103	0
21/09/2009	05:00	13.4	13.5	13.3	0 WNW	2.7	0.103	0
21/09/2009	05:30	13.6	13.7	13.4	0.4 SW	2.2	0.1	0
21/09/2009	06:00	13.4	13.6	13.3	0 WSW	2.2	0.102	0
21/09/2009	06:30	13.7	13.8	13.4	0.4 SSW	3.1	0.097	0
21/09/2009	07:00	13.7	13.9	13.4	0 SSW	2.7	0.097	0
21/09/2009	07:30	13.9	14.2	13.7	0 WSW	1.8	0.093	0
21/09/2009	08:00	14.3	14.4	14.2	0 WNW	1.8	0.084	0
21/09/2009	08:30	14.7	15.2	14.4	0 SW	2.2	0.076	0
21/09/2009	09:00	15	15.2	14.9	0 SW	2.2	0.069	0
21/09/2009	09:30	15.2	15.7	15	0 W	3.1	0.065	0
21/09/2009	10:00	16.3	17	15.2	0.4 SSW	3.1	0.043	0
21/09/2009	10:30	16.9	17.3	16.6	0.4 SW	3.1	0.03	0
21/09/2009	11:00	16.8	17.2	16.5	0.4 SW	2.7	0.032	0
21/09/2009	11:30	15.8	16.6	15.2	0 SW	3.1	0.053	0
21/09/2009	12:00	16.2	16.6	15.4	0 SW	3.6	0.045	0
21/09/2009	12:30	16.7	17.3	16.4	0.4 W	3.1	0.034	0
21/09/2009	13:00	16.8	17.1	16.4	0.4 SW	3.6	0.032	0
21/09/2009	13:30	17.2	18.1	16.6	0 SSW	3.1	0.024	0

21/09/2009	14:00	18	18.4	17.6	0.4 SSW	4	0.007	0
21/09/2009	14:30	18.7	19.4	18	0.4 SW	2.7	0	0.008
21/09/2009	15:00	18.1	18.9	17.6	0 WSW	3.6	0.006	0
21/09/2009	15:30	19	20.1	18.5	0.4 SW	3.6	0	0.014
21/09/2009	16:00	22.5	25.9	19	0.4 SW	4.5	0	0.087
21/09/2009	16:30	19.3	19.7	19.0	0.4 SW	3.6	0.00	0.020
21/09/2009	17:00	19.1	19.6	18.9	0.00 SW	1.3	0.00	0.016
21/09/2009	17:30	18.8	19.3	18.4	0.4 WSW	3.6	0	0.01
21/09/2009	18:00	18.1	18.4	17.9	0.4 SSW	5.8	0.006	0
21/09/2009	18:30	17.6	17.9	17.5	0 SSW	2.2	0.015	0
21/09/2009	19:00	17.3	17.6	17	0.4 SW	4.5	0.021	0
21/09/2009	19:30	16.7	17	16.3	0.4 SW	3.1	0.035	0
21/09/2009	20:00	15.8	16.3	15.4	0 W	3.1	0.052	0
21/09/2009	20:30	15.3	15.4	14.9	0 SW	3.6	0.064	0
21/09/2009	21:00	14.8	15.2	14.6	0.4 SW	3.1	0.073	0
21/09/2009	21:30	14.8	14.9	14.6	0.4 SW	4	0.074	0
21/09/2009	22:00	14.4	14.9	14.2	0.4 WNW	5.8	0.081	0
21/09/2009	22:30	14.1	14.2	13.9	0.4 SSW	4	0.089	0
21/09/2009	23:00	14.1	14.3	13.9	0.9 SSW	4	0.088	0
21/09/2009	23:30	14.2	14.4	14	0.4 SSW	7.6	0.086	0
Average		15.5	15.9	15.2	0.194 SSW	3.2	0.06	0.003
22/09/2009	00:00	14.2	14.7	14	0.4 W	3.6	0.086	0
22/09/2009	00:30	14.7	14.9	14.5	0.4 SW	3.1	0.076	0
22/09/2009	01:00	14.9	15.2	14.6	0.9 SW	4.9	0.071	0
22/09/2009	01:30	14.9	15.1	14.8	0.4 SW	4	0.071	0
22/09/2009	02:00	15.2	15.6	14.9	0.4 SSW	5.4	0.066	0
22/09/2009	02:30	15.8	15.9	15.6	0.4 SW	5.8	0.053	0
22/09/2009	03:00	16	16.2	15.7	0.4 SW	4	0.049	0
22/09/2009	03:30	15.9	16.1	15.9	0.4 SW	3.1	0.05	0
22/09/2009	04:00	16.1	16.2	15.9	0.4 SSW	4	0.047	0
22/09/2009	04:30	15.9	16.1	15.8	0.4 SSW	2.7	0.051	0
22/09/2009	05:00	15.9	16.2	15.7	0 SW	3.1	0.05	0
22/09/2009	05:30	16	16.4	15.3	0.4 SSW	6.7	0.049	0
22/09/2009	06:00	14.3	15.4	13.4	0.4 SSW	5.4	0.083	0
22/09/2009	06:30	13.3	13.5	13.2	0.4 SSW	4.5	0.105	0
22/09/2009	07:00	13.6	13.7	13.3	0.4 SSW	4	0.1	0
22/09/2009	07:30	13.9	14.2	13.6	0.4 SSW	2.7	0.093	0
22/09/2009	08:00	14.1	14.3	13.7	0 SW	2.2	0.089	0
22/09/2009	08:30	14.1	14.2	13.7	0 SSW	1.8	0.089	0
22/09/2009	09:00	14.2	14.3	14.1	0.4 SW	4.5	0.087	0
22/09/2009	09:30	14.4	14.8	14.1	0 W	3.1	0.082	0
22/09/2009	10:00	15.1	15.5	14.8	0 SW	3.1	0.067	0
22/09/2009	10:30	16.9	17.8	15.5	0.4 SW	4	0.03	0
22/09/2009	11:00	17.2	19.1	16.3	0.4 SW	3.6	0.024	0
22/09/2009	11:30	16.9	17.6	16.3	0.4 SSW	3.6	0.029	0
22/09/2009	12:00	16.2	17.2	15.4	0.9 SW	4.9	0.045	0
22/09/2009	12:30	16.6	19.8	14.3	0.4 SSW	4	0.036	0
22/09/2009	13:00	17.7	19.3	16.3	0.9 SW	5.8	0.014	0
22/09/2009	13:30	18.5	19.4	17.7	0.4 SSW	4.9	0	0.003
22/09/2009	14:00	18.4	19.8	17.3	0.9 SSW	5.4	0	0.001

22/09/2009	14:30	17.9	18.7	16.8	0.9 S	4.9	0.009	0
22/09/2009	15:00	19.5	22.7	18.4	0.9 SSW	5.8	0	0.024
22/09/2009	15:30	22.5	26.2	19.2	0.9 SSW	6.7	0	0.087
22/09/2009	16:00	20.5	24.7	18.2	0.9 SSW	4.5	0	0.045
22/09/2009	16:30	18.4	19.2	17.6	0.4 SSW	7.2	0	0.001
22/09/2009	17:00	17.2	18.1	16.7	0.4 SW	4.9	0.02	0.000
22/09/2009	17:30	16.6	16.9	15.8	0.9 SSW	4.9	0.037	0
22/09/2009	18:00	15.8	16.2	15.2	0.9 SSW	4.5	0.052	0
22/09/2009	18:30	15.7	15.8	15.4	0.4 SSW	5.4	0.056	0
22/09/2009	19:00	15.2	15.4	15	0.9 SSW	4	0.065	0
22/09/2009	19:30	14.8	15	14.3	0.4 SSW	4	0.073	0
22/09/2009	20:00	14.2	14.3	13.9	0.4 S	3.1	0.087	0
22/09/2009	20:30	14	14.4	13.4	0 SW	3.1	0.09	0
22/09/2009	21:00	13.3	13.7	13	0 SSW	3.1	0.105	0
22/09/2009	21:30	12.6	13	12.3	0 SW	1.8	0.119	0
22/09/2009	22:00	12.7	12.9	12.3	0 SW	1.8	0.117	0
22/09/2009	22:30	12.9	13.2	12.6	0 SSW	1.3	0.112	0
22/09/2009	23:00	13	13.2	12.9	0 W	1.8	0.111	0
22/09/2009	23:30	13.2	13.3	13	0 S	0.9	0.108	0
Average		15.6	16.4	15.0	0.415 SSW	4.0	0.06	0.003
23/09/2009	00:00	13.1	13.4	12.9	0 SSW	1.8	0.109	0
23/09/2009	00:30	13.2	13.5	12.6	0.4 SW	3.1	0.108	0
23/09/2009	01:00	12.3	12.6	12.2	0 SSW	4	0.125	0
23/09/2009	01:30	12.6	12.7	12.2	0 SW	1.3	0.119	0
23/09/2009	02:00	12.7	12.8	12.4	0 SSE	3.6	0.118	0
23/09/2009	02:30	12.7	12.8	12.4	0 SSW	1.8	0.117	0
23/09/2009	03:00	12.5	12.8	11.9	0 SW	3.6	0.122	0
23/09/2009	03:30	11.9	12.3	11.5	0 SSW	1.3	0.134	0
23/09/2009	04:00	12.1	12.2	11.9	0 SW	1.3	0.131	0
23/09/2009	04:30	12.4	12.5	12	0 SSW	2.7	0.124	0
23/09/2009	05:00	12.3	12.4	12.1	0.4 SW	4	0.126	0
23/09/2009	05:30	12.2	12.3	12.1	0 SW	2.2	0.127	0
23/09/2009	06:00	12.2	12.3	12.1	0 SSW	1.3	0.127	0
23/09/2009	06:30	12.4	12.4	12.2	0 SSW	1.3	0.124	0
23/09/2009	07:00	12.3	12.4	12.2	0 SW	1.8	0.125	0
23/09/2009	07:30	12.4	12.5	12.4	0 SW	1.3	0.124	0
23/09/2009	08:00	12.6	12.7	12.4	0 SW	1.3	0.12	0
23/09/2009	08:30	12.8	12.9	12.7	0 W	1.3	0.115	0
23/09/2009	09:00	13.1	13.2	12.8	0 SW	1.3	0.11	0
23/09/2009	09:30	13.6	13.9	13.2	0 SSW	1.3	0.1	0
23/09/2009	10:00	14.1	14.4	13.8	0 SW	1.3	0.088	0
23/09/2009	10:30	14.7	15.2	14.4	0 SSW	0.9	0.075	0
23/09/2009	11:00	15.4	15.9	14.9	0 WSW	3.1	0.06	0
23/09/2009	11:30	16.3	19.4	14.9	0 SW	3.6	0.043	0
23/09/2009	12:00	20.7	23	18.8	0.4 SSW	3.6	0	0.049
23/09/2009	12:30	18.4	20.2	17	0.4 SSW	4	0	0.002
23/09/2009	13:00	18.7	20.9	17.2	0.4 SSW	5.4	0	0.008
23/09/2009	13:30	17.7	19	16.9	0.4 SSW	4.5	0.013	0
23/09/2009	14:00	19.3	20.2	17.8	0.4 SW	5.4	0	0.02
23/09/2009	14:30	18.2	19.8	15.7	0.9 SW	4.5	0.002	0

23/09/2009	15:00	15.9	17.1	15.5	0.4 SSW	4.9	0.05	0
23/09/2009	15:30	16.4	19.6	15.1	0.4 SSW	3.6	0.041	0
23/09/2009	16:00	17.3	18.4	16.7	0.4 SW	3.6	0.022	0
23/09/2009	16:30	17	17.9	16.4	0 S	2.7	0.028	0
23/09/2009	17:00	15.3	16.7	14.2	0 SW	2.2	0.063	0
23/09/2009	17:30	14.8	15.4	14.3	0.4 SSW	4.9	0.07	0.000
23/09/2009	18:00	15.2	15.3	14.9	0.4 SSW	3.1	0.066	0
23/09/2009	18:30	15.1	15.2	14.9	0.4 SSW	5.4	0.068	0
23/09/2009	19:00	14.6	15.2	14	0.4 SSW	2.7	0.079	0
23/09/2009	19:30	13.8	14.1	13.3	0 SSW	3.6	0.095	0
23/09/2009	20:00	13.2	13.6	12.7	0 SSW	2.7	0.108	0
23/09/2009	20:30	12.6	12.9	12.3	0 SSW	2.7	0.119	0
23/09/2009	21:00	12.3	12.4	12	0 SSW	3.1	0.126	0
23/09/2009	21:30	11.9	12.2	11.7	0.4 SSW	3.6	0.133	0
23/09/2009	22:00	11.5	11.8	11.2	0.4 SSW	2.7	0.142	0
23/09/2009	22:30	11	11.4	10.6	0 SSW	2.7	0.153	0
23/09/2009	23:00	10.6	10.8	10.3	0 SSW	1.8	0.162	0
23/09/2009	23:30	10.3	10.6	10.1	0 SSW	2.7	0.167	0
Average		14.0	14.7	13.5	0.152 SSW	2.8	0.09	0.002
24/09/2009	00:00	10.2	10.4	10	0 SSW	3.1	0.17	0
24/09/2009	00:30	10	10.2	9.8	0 SSW	2.7	0.174	0
24/09/2009	01:00	9.8	9.9	9.7	0 SW	1.8	0.177	0
24/09/2009	01:30	9.6	9.8	9.4	0 SW	1.8	0.182	0
24/09/2009	02:00	9.5	9.8	9.2	0 SW	1.8	0.184	0
24/09/2009	02:30	10.3	10.6	9.8	0 SSW	1.3	0.167	0
24/09/2009	03:00	10.7	10.9	10.6	0 SW	1.3	0.16	0
24/09/2009	03:30	11.2	11.5	10.9	0 SSW	1.3	0.149	0
24/09/2009	04:00	11.7	11.8	11.4	0 SW	2.2	0.139	0
24/09/2009	04:30	11.7	11.7	11.6	0 SW	2.2	0.139	0
24/09/2009	05:00	11.3	11.7	10.8	0 SSW	1.3	0.146	0
24/09/2009	05:30	11.7	11.8	11.6	0 SSW	2.7	0.138	0
24/09/2009	06:00	11.8	11.9	11.6	0 SW	2.7	0.137	0
24/09/2009	06:30	11.9	12.1	11.9	0.4 SW	2.7	0.133	0
24/09/2009	07:00	12	12.1	11.9	0.4 SW	3.1	0.132	0
24/09/2009	07:30	12	12.1	11.9	0.4 SSW	2.2	0.132	0
24/09/2009	08:00	12.2	12.4	12	0.4 SSW	2.2	0.127	0
24/09/2009	08:30	12.7	13	12.4	0 SW	2.2	0.118	0
24/09/2009	09:00	13.2	13.5	12.9	0.4 SSW	2.7	0.108	0
24/09/2009	09:30	13.5	14.2	13.1	0 WSW	2.2	0.101	0
24/09/2009	10:00	14.3	14.6	14.1	0 SW	2.2	0.083	0
24/09/2009	10:30	14.9	15.6	14.2	0.4 SW	4.5	0.071	0
24/09/2009	11:00	15.8	17.2	14.8	0.9 SSW	5.4	0.052	0
24/09/2009	11:30	16.5	19.4	14.7	0.9 SSW	4.9	0.038	0
24/09/2009	12:00	19.8	20.8	18.9	0.4 SW	4	0	0.031
24/09/2009	12:30	19.6	21.7	17.9	0.9 SSW	5.8	0	0.025
24/09/2009	13:00	18.8	19.7	18	0.9 SSW	4.9	0	0.009
24/09/2009	13:30	18.3	19.3	17.4	0.9 SSW	4.5	0.001	0
24/09/2009	14:00	18.3	18.8	17.7	0.9 SSW	5.4	0	0
24/09/2009	14:30	18.2	19.1	17	0.9 SSW	5.4	0.002	0
24/09/2009	15:00	18.1	22.1	16.9	0.9 SSW	5.4	0.006	0

24/09/2009	15:30	20.9	23.1	18	0.9 SSW	4.9	0	0.054
24/09/2009	16:00	19.2	22.5	16.3	0.9 SSW	4	0	0.017
24/09/2009	16:30	17	18.4	16.1	0.4 SSW	3.6	0.028	0
24/09/2009	17:00	16.1	16.2	15.8	0.4 SSW	3.6	0.047	0
24/09/2009	17:30	16.6	17.3	15.7	0.4 SW	3.6	0.037	0
24/09/2009	18:00	16.3	16.8	15.7	0.4 SW	3.6	0.04	0.000
24/09/2009	18:30	15.7	16.2	15.3	0.4 SW	4	0.056	0
24/09/2009	19:00	14.7	15.3	14.1	0.4 SW	2.7	0.075	0
24/09/2009	19:30	14	14.3	13.7	0 SSW	1.8	0.09	0
24/09/2009	20:00	13.6	13.9	13.2	0 SSW	2.7	0.1	0
24/09/2009	20:30	13.2	13.4	12.8	0 SSW	1.8	0.108	0
24/09/2009	21:00	12.9	13.1	12.7	0 SSW	1.3	0.112	0
24/09/2009	21:30	12.8	12.9	12.5	0 SSW	2.7	0.116	0
24/09/2009	22:00	12.5	12.7	12.2	0 ---	0.4	0.122	0
24/09/2009	22:30	13.1	13.4	12.6	0 SSW	1.3	0.11	0
24/09/2009	23:00	13.5	13.6	13.3	0.4 SSW	3.1	0.101	0
24/09/2009	23:30	13.3	13.4	13.2	0.4 SSW	4	0.104	0
Average		14.1	14.7	13.5	0.313 SSW	3.0	0.09	0.003
25/09/2009	00:00	13.2	13.2	13.1	0.4 SSW	2.7	0.108	0
25/09/2009	00:30	13.2	13.2	13.1	0.4 SW	3.6	0.108	0
25/09/2009	01:00	13	13.2	12.8	0 SSW	2.2	0.111	0
25/09/2009	01:30	12.3	12.8	11.9	0 SSW	1.8	0.125	0
25/09/2009	02:00	11.5	11.9	11.3	0 ---	0	0.142	0
25/09/2009	02:30	12	12.4	11.3	0 SSW	1.3	0.132	0
25/09/2009	03:00	12.6	12.7	12.3	0 SSW	1.3	0.12	0
25/09/2009	03:30	12.7	12.8	12.6	0 SW	1.8	0.117	0
25/09/2009	04:00	12.6	12.8	12.2	0 SSW	2.2	0.119	0
25/09/2009	04:30	12.4	12.6	12.2	0 SSW	2.7	0.124	0
25/09/2009	05:00	12.4	12.7	12.1	0 SSW	2.2	0.123	0
25/09/2009	05:30	12.3	12.6	12	0 WSW	1.8	0.126	0
25/09/2009	06:00	12.6	12.7	12.4	0 SW	0.9	0.119	0
25/09/2009	06:30	12.8	12.9	12.7	0 SW	1.8	0.115	0
25/09/2009	07:00	12.8	12.9	12.8	0 SSW	0.9	0.115	0
25/09/2009	07:30	13	13.1	12.8	0 SSW	1.8	0.111	0
25/09/2009	08:00	13.3	13.6	13.1	0 SW	2.7	0.105	0
25/09/2009	08:30	13.9	14.2	13.6	0.4 SSW	4.5	0.091	0
25/09/2009	09:00	14.3	14.6	14.1	0.4 SW	3.6	0.083	0
25/09/2009	09:30	14.8	15.1	14.4	0 SSW	1.8	0.073	0
25/09/2009	10:00	15.3	16	14.8	0.4 SW	2.2	0.064	0
25/09/2009	10:30	16.3	16.8	15.7	0.4 SSW	3.6	0.043	0
25/09/2009	11:00	16.8	17.7	15.9	0.4 SSW	2.7	0.032	0
25/09/2009	11:30	17.4	18.4	16.1	0.4 SSW	3.1	0.019	0
25/09/2009	12:00	18.6	20.8	17.4	0.4 SSW	7.6	0	0.005
25/09/2009	12:30	19.6	21.5	18.3	0.9 SSW	4.9	0	0.027
25/09/2009	13:00	18.8	20.3	18.1	0.4 SSW	3.6	0	0.01
25/09/2009	13:30	18.6	20.4	17.6	0.4 SW	5.4	0	0.005
25/09/2009	14:00	19.4	20.4	18.3	0.4 SW	4.9	0	0.023
25/09/2009	14:30	18.7	19.2	18.2	0.9 SSW	4.5	0	0.008
25/09/2009	15:00	19.7	22.9	18.4	0.9 SSW	4.9	0	0.029
25/09/2009	15:30	21.1	24.4	19.1	0.9 SSW	4	0	0.058

25/09/2009	16:00	20.8	26	18.3	0.9 SSW	3.6	0	0.052
25/09/2009	16:30	18.8	19.5	18.2	0.4 SSW	4.5	0	0.01
25/09/2009	17:00	18.3	19.2	17.8	0.4 SSW	4.9	0	0
25/09/2009	17:30	18.6	18.9	18	0.4 SSW	4.5	0	0.006
25/09/2009	18:00	17.8	18.4	17.2	0.4 SSW	4	0.01	0
25/09/2009	18:30	17.3	17.8	16.7	0.4 SSW	2.7	0.02	0.000
25/09/2009	19:00	16.3	16.7	15.8	0.4 SSW	3.1	0.043	0
25/09/2009	19:30	15.6	15.8	15.2	0 SSW	1.8	0.057	0
25/09/2009	20:00	15.4	15.7	15.3	0 SW	1.8	0.06	0
25/09/2009	20:30	15.3	15.5	14.9	0 SSW	2.2	0.064	0
25/09/2009	21:00	14.8	15.1	14.4	0.4 SSW	3.1	0.074	0
25/09/2009	21:30	14.5	14.6	14.3	0.4 SSW	3.6	0.08	0
25/09/2009	22:00	14.6	14.7	14.3	0.4 SSW	3.1	0.079	0
25/09/2009	22:30	14.6	14.7	14.3	0.4 SSW	3.6	0.079	0
25/09/2009	23:00	14.3	14.4	14.3	0.4 SW	2.2	0.083	0
25/09/2009	23:30	14.2	14.4	14.1	0.4 SSW	4	0.086	0
Average		15.4	16.1	14.9	0.294 SSW	3.0	0.07	0.005
26/09/2009	00:00	14.1	14.2	14	0.4 SW	3.1	0.089	0
26/09/2009	00:30	13.9	14.1	13.8	0 SSW	2.7	0.091	0
26/09/2009	01:00	13.8	13.9	13.6	0.4 SSW	2.7	0.095	0
26/09/2009	01:30	13.8	13.8	13.7	0 SSW	2.2	0.095	0
26/09/2009	02:00	13.8	13.8	13.7	0 SSW	3.1	0.095	0
26/09/2009	02:30	13.8	13.8	13.7	0.4 SSW	2.2	0.095	0
26/09/2009	03:00	13.7	13.7	13.7	0.4 SSW	2.7	0.097	0
26/09/2009	03:30	13.7	13.7	13.6	0.4 SW	2.7	0.097	0
26/09/2009	04:00	13.6	13.7	13.6	0.4 SSW	2.2	0.098	0
26/09/2009	04:30	13.5	13.6	13.4	0 SSW	2.2	0.101	0
26/09/2009	05:00	13.3	13.4	13.2	0 S	2.2	0.104	0
26/09/2009	05:30	13.3	13.3	13.2	0 SW	1.8	0.105	0
26/09/2009	06:00	13.3	13.3	13.3	0.4 SW	2.7	0.105	0
26/09/2009	06:30	13.3	13.3	13.3	0 SW	2.7	0.105	0
26/09/2009	07:00	13.3	13.3	13.2	0 SSW	2.2	0.105	0
26/09/2009	07:30	13.2	13.2	13.2	0 SSW	3.6	0.108	0
26/09/2009	08:00	13.3	13.4	13.2	0 SW	1.3	0.105	0
26/09/2009	08:30	13.6	13.9	13.3	0 SW	0.9	0.1	0
26/09/2009	09:00	14.1	14.3	13.8	0 SSW	2.7	0.089	0
26/09/2009	09:30	14.6	14.9	14.3	0 SSW	3.1	0.079	0
26/09/2009	10:00	14.9	15.2	14.6	0 SSW	2.7	0.072	0
26/09/2009	10:30	15.4	18	14.7	0.4 SW	2.2	0.06	0
26/09/2009	11:00	16.8	18.1	15.6	0.4 SW	2.7	0.032	0
26/09/2009	11:30	17.4	18.1	16.6	0 SW	2.2	0.02	0
26/09/2009	12:00	18.1	18.9	17.1	0.4 SSW	3.1	0.006	0
26/09/2009	12:30	19.1	20.5	17.7	0.4 SW	3.1	0	0.016
26/09/2009	13:00	18.9	19.7	18.2	0 SW	3.6	0	0.013
26/09/2009	13:30	19.5	20.2	18.8	0.4 SSW	2.7	0	0.024
26/09/2009	14:00	19.9	20.9	18.8	0 SW	2.7	0	0.034
26/09/2009	14:30	20	21.4	17.7	0 SW	2.2	0	0.035
26/09/2009	15:00	20	22.9	18.3	0 SW	2.2	0	0.035
26/09/2009	15:30	21.3	23.7	20.1	0.4 SW	3.1	0	0.063
26/09/2009	16:00	20.2	20.8	19.7	0.4 SSW	3.1	0	0.038

26/09/2009	16:30	19.9	20.8	19.3	0 SW	2.2	0	0.032
26/09/2009	17:00	19.4	19.9	18.9	0 SW	1.8	0	0.022
26/09/2009	17:30	18.6	19.1	18.3	0 SSW	1.3	0	0.006
26/09/2009	18:00	18	18.3	17.7	0 S	2.2	0.007	0
26/09/2009	18:30	17.4	17.7	17.2	0 SSW	1.8	0.019	0
26/09/2009	19:00	17.1	17.4	16.9	0 SSW	1.3	0.03	0.000
26/09/2009	19:30	16.8	17	16.7	0 SE	1.3	0.031	0
26/09/2009	20:00	16.7	16.8	16.7	0 SW	1.8	0.034	0
26/09/2009	20:30	16.6	16.7	16.5	0 SW	1.3	0.036	0
26/09/2009	21:00	16.6	16.7	16.6	0 SW	2.2	0.036	0
26/09/2009	21:30	16.4	16.6	16.2	0 SSW	1.8	0.041	0
26/09/2009	22:00	16.1	16.3	15.3	0 SW	2.2	0.047	0
26/09/2009	22:30	15.1	15.4	14.6	0 SSW	1.3	0.068	0
26/09/2009	23:00	14.7	14.9	14.4	0 SSW	0.9	0.076	0
26/09/2009	23:30	14.4	14.6	14.3	0 SW	1.3	0.081	0
Average		16.0	16.5	15.6	0.117 SSW	2.3	0.06	0.007
27/09/2009	00:00	14.2	14.4	13.9	0 SSW	1.8	0.086	0
27/09/2009	00:30	13.8	14	13.7	0 S	0.9	0.094	0
27/09/2009	01:00	13.6	13.8	13.5	0 SW	0.9	0.098	0
27/09/2009	01:30	13.4	13.6	13.3	0 S	0.9	0.102	0
27/09/2009	02:00	13.8	14	13.4	0 SW	1.8	0.095	0
27/09/2009	02:30	14	14.3	13.7	0 SSW	1.8	0.09	0
27/09/2009	03:00	14.4	14.6	14.1	0 SW	1.8	0.082	0
27/09/2009	03:30	14.6	14.7	14.6	0 SSW	2.7	0.078	0
27/09/2009	04:00	14.6	14.6	14.4	0 SSW	2.7	0.079	0
27/09/2009	04:30	14.4	14.6	14.3	0.4 SSW	3.1	0.081	0
27/09/2009	05:00	14.1	14.3	13.6	0.4 SSW	2.7	0.089	0
27/09/2009	05:30	13.8	13.9	13.7	0 SSW	2.2	0.094	0
27/09/2009	06:00	13.9	13.9	13.8	0 SSW	2.2	0.093	0
27/09/2009	06:30	13.8	13.8	13.8	0 SSW	3.1	0.095	0
27/09/2009	07:00	13.7	13.8	13.7	0 SW	1.8	0.096	0
27/09/2009	07:30	13.8	13.9	13.7	0 SSW	1.3	0.094	0
27/09/2009	08:00	14.2	14.4	13.9	0 SW	1.3	0.087	0
27/09/2009	08:30	14.6	14.8	14.4	0 SW	1.8	0.078	0
27/09/2009	09:00	15.1	15.4	14.8	0 SW	2.2	0.067	0
27/09/2009	09:30	15.9	16.6	15.4	0.4 SW	2.7	0.051	0
27/09/2009	10:00	16.9	17.8	16.4	0.4 SSW	3.6	0.029	0
27/09/2009	10:30	16.2	17.3	14.4	0.4 SSW	4.5	0.045	0
27/09/2009	11:00	14.7	15.7	14.2	0.4 SSW	2.7	0.076	0
27/09/2009	11:30	16.6	17.3	15.7	0.4 SSW	2.7	0.037	0
27/09/2009	12:00	16.9	18.1	16.1	0.4 SSW	4.5	0.03	0
27/09/2009	12:30	17.9	18.6	17	0.4 SSW	4	0.009	0
27/09/2009	13:00	17.4	18.2	16.9	0.4 SSW	2.7	0.019	0
27/09/2009	13:30	17.8	18.5	17.1	0.4 SW	3.1	0.01	0
27/09/2009	14:00	18.8	19.8	17.9	0.4 SSW	3.1	0	0.01
27/09/2009	14:30	19.9	20.8	18.8	0.4 SSW	4.9	0	0.032
27/09/2009	15:00	19.9	21.2	19.2	0.4 SW	2.7	0	0.034
27/09/2009	15:30	20.7	23.7	18.9	0.4 SSW	4.5	0	0.049
27/09/2009	16:00	20.6	22.9	19	0.4 SSW	4	0	0.046
27/09/2009	16:30	18.7	19.2	18.2	0.4 SSW	4	0	0.007

27/09/2009	17:00	18.2	18.5	17.8	0.4 SSW	4.9	0.003	0
27/09/2009	17:30	17.6	17.9	17.5	0.4 SW	3.6	0.015	0
27/09/2009	18:00	17.2	17.6	16.9	0.4 SSW	2.7	0.024	0
27/09/2009	18:30	16.8	17	16.5	0.4 SSW	3.6	0.031	0
27/09/2009	19:00	16.2	16.6	15.9	0.4 SSW	4.9	0.044	0
27/09/2009	19:30	15.7	15.9	15.6	0.4 S	4.5	0.05	0.000
27/09/2009	20:00	15.6	15.7	15.5	0 S	3.6	0.058	0
27/09/2009	20:30	15.2	15.5	15	0.4 SSW	4	0.065	0
27/09/2009	21:00	14.9	15.1	14.8	0.4 SSW	3.6	0.071	0
27/09/2009	21:30	14.7	14.9	14.4	0.4 SW	3.1	0.076	0
27/09/2009	22:00	14.4	14.7	14.1	0.4 SSW	3.6	0.082	0
27/09/2009	22:30	14.5	14.6	14.4	0 SW	2.7	0.08	0
27/09/2009	23:00	14.5	14.6	14.4	0.4 SSW	3.6	0.08	0
27/09/2009	23:30	14.5	14.6	14.4	0.4 SSW	3.6	0.08	0
Average		15.8	16.2	15.3	0.242 SSW	3.0	0.06	0.004
28/09/2009	00:00	14.4	14.6	14	0.4 SSW	3.1	0.082	0
28/09/2009	00:30	14.1	14.4	13.8	0.4 SSW	4	0.088	0
28/09/2009	01:00	14.4	14.5	14.3	0.4 SSW	3.6	0.081	0
28/09/2009	01:30	14.4	14.4	14.3	0.4 SW	3.6	0.082	0
28/09/2009	02:00	14.4	14.4	14.3	0.4 SSW	4	0.082	0
28/09/2009	02:30	14.4	14.5	14.4	0.4 SSW	4.5	0.081	0
28/09/2009	03:00	14.4	14.5	14.4	0.4 SSW	2.7	0.081	0
28/09/2009	03:30	14.4	14.5	14.4	0.4 SSW	3.6	0.081	0
28/09/2009	04:00	14.4	14.4	14.3	0.4 SSW	4	0.082	0
28/09/2009	04:30	14.4	14.4	14.3	0.4 SSW	3.1	0.082	0
28/09/2009	05:00	14.4	14.4	14.4	0.4 SSW	3.6	0.081	0
28/09/2009	05:30	14.4	14.4	14.4	0.4 SSW	4	0.082	0
28/09/2009	06:00	14.4	14.4	14.3	0.4 SSW	3.6	0.082	0
28/09/2009	06:30	14.3	14.4	14.3	0.4 SSW	4	0.083	0
28/09/2009	07:00	14.1	14.3	13.9	0.9 SSW	4	0.089	0
28/09/2009	07:30	13.9	14.1	13.6	0.9 SW	5.4	0.093	0
28/09/2009	08:00	13.8	14	13.6	0.4 SSW	4.5	0.094	0
28/09/2009	08:30	14.1	14.3	13.8	0.4 SSW	3.6	0.089	0
28/09/2009	09:00	14.3	14.4	14.2	0.4 SSW	4	0.084	0
28/09/2009	09:30	14.4	15	14.2	0.4 SSW	4	0.082	0
28/09/2009	10:00	15.6	16.4	14.8	0.9 SSW	4.9	0.057	0
28/09/2009	10:30	16.6	17.3	15.8	0.4 SSW	3.6	0.037	0
28/09/2009	11:00	16.7	17.3	16.2	0.9 SW	4	0.034	0
28/09/2009	11:30	16.1	16.6	15.7	0.9 SSW	4.5	0.047	0
28/09/2009	12:00	15.9	16.3	15.7	0.9 SSW	4.5	0.05	0
28/09/2009	12:30	15.9	16.3	15.4	0.9 SSW	5.8	0.05	0
28/09/2009	13:00	16.3	16.7	15.9	0.9 SSW	4	0.043	0
28/09/2009	13:30	16.4	17	15.9	0.9 SW	4	0.041	0
28/09/2009	14:00	16.6	17.2	16.1	0.4 SSW	4.9	0.036	0
28/09/2009	14:30	17.4	18.1	17	0.4 SSW	4.9	0.02	0
28/09/2009	15:00	18.9	21	17.8	0.4 SSW	3.6	0	0.012
28/09/2009	15:30	20.9	24.1	18.1	0.4 SW	3.6	0	0.054
28/09/2009	16:00	20.3	24.3	18.1	0.9 SSW	4.9	0	0.042
28/09/2009	16:30	17.8	18.2	17.6	0.9 SSW	5.8	0.012	0
28/09/2009	17:00	17.9	18.1	17.6	0.9 SSW	3.6	0.009	0

28/09/2009	17:30	17.7	18	17.4	0.4 SSW	4.5	0.014	0
28/09/2009	18:00	17.7	17.9	17.4	0.4 S	3.6	0.014	0
28/09/2009	18:30	17.1	17.6	16.7	0.4 SSW	4.9	0.027	0
28/09/2009	19:00	16.4	16.7	16.2	0.4 SSW	4.9	0.041	0
28/09/2009	19:30	15.9	16.2	15.8	0.4 SSW	4	0.05	0
28/09/2009	20:00	15.7	15.8	15.7	0.4 SW	3.1	0.054	0
28/09/2009	20:30	15.5	15.7	15.4	0.4 SSW	4.0	0.06	0.000
28/09/2009	21:00	15.2	15.4	15.1	0.4 SSW	3.6	0.065	0
28/09/2009	21:30	15	15.1	14.8	0.4 SW	3.6	0.069	0
28/09/2009	22:00	14.8	14.9	14.7	0.4 SSW	3.6	0.074	0
28/09/2009	22:30	14.6	14.7	14.6	0.4 SSW	4.9	0.078	0
28/09/2009	23:00	14.1	14.6	13.7	0.4 SSW	3.6	0.089	0
28/09/2009	23:30	13.5	13.8	13.3	0.4 S	4	0.101	0
Average		15.6	16.0	15.2	0.525 SSW	4.1	0.06	0.002
29/09/2009	00:00	13.3	13.4	13.2	0.4 SSW	3.1	0.104	0
29/09/2009	00:30	13.3	13.4	13.1	0.4 SSW	3.1	0.105	0
29/09/2009	01:00	13.3	13.5	13.2	0.4 SSW	3.1	0.104	0
29/09/2009	01:30	13.7	13.8	13.4	0.9 SSW	4.5	0.097	0
29/09/2009	02:00	13.7	13.8	13.5	0.9 SSW	4	0.096	0
29/09/2009	02:30	13.1	13.5	12.8	0.4 SSW	3.6	0.11	0
29/09/2009	03:00	12.8	13	12.7	0.4 SW	5.4	0.115	0
29/09/2009	03:30	12.7	12.9	12.6	0.4 SW	3.6	0.117	0
29/09/2009	04:00	13.2	13.3	12.8	0.4 SSW	3.1	0.108	0
29/09/2009	04:30	13.1	13.3	12.8	0.4 SSW	3.6	0.109	0
29/09/2009	05:00	13.2	13.4	13.1	0.4 SSW	3.6	0.106	0
29/09/2009	05:30	13.4	13.5	13.4	0.4 SSW	4.5	0.102	0
29/09/2009	06:00	13.5	13.6	13.2	0.4 SSW	4.9	0.101	0
29/09/2009	06:30	13.3	13.5	12.9	0.4 SSW	4	0.104	0
29/09/2009	07:00	13.4	13.5	13.3	0.4 SW	3.1	0.103	0
29/09/2009	07:30	13.4	13.5	13.2	0.4 SSW	4	0.103	0
29/09/2009	08:00	13.7	13.9	13.4	0.9 SSW	3.6	0.097	0
29/09/2009	08:30	14	14.6	13.7	0.4 SSW	3.6	0.09	0
29/09/2009	09:00	14.1	14.4	13.8	0.4 SSW	4	0.089	0
29/09/2009	09:30	14.6	15.1	14.2	0.9 SSW	4	0.078	0
29/09/2009	10:00	15.5	16.1	14.8	0.9 SSW	4.5	0.059	0
29/09/2009	10:30	16.2	17	15.5	0.9 SSW	3.1	0.044	0
29/09/2009	11:00	16.1	16.6	15.7	0.4 SSW	4.5	0.047	0
29/09/2009	11:30	16.9	18	15.7	0.4 SSW	4.5	0.03	0
29/09/2009	12:00	18.6	19.6	17.6	0.4 SSW	4	0	0.006
29/09/2009	12:30	17.6	18.7	16.9	0.9 SSW	3.6	0.016	0
29/09/2009	13:00	17.4	18.6	16.7	0.9 SSW	5.4	0.02	0
29/09/2009	13:30	18.8	19.5	18.2	0.9 S	4.5	0	0.01
29/09/2009	14:00	18.6	19.3	17.9	0.9 SSW	4.5	0	0.006
29/09/2009	14:30	18.8	19.7	18.1	0.4 SE	4	0	0.01
29/09/2009	15:00	18.4	19.2	17.9	0.9 S	4	0	0.001
29/09/2009	15:30	18.1	18.6	17.5	0.4 SSE	4.5	0.005	0
29/09/2009	16:00	17.7	18.3	17.2	0.4 SSW	4.5	0.013	0
29/09/2009	16:30	17.4	18.1	16.8	0.4 SW	3.6	0.02	0
29/09/2009	17:00	16.9	17.2	16.6	0.4 SSW	3.6	0.029	0
29/09/2009	17:30	16.9	17.3	16.5	0.4 SSW	3.1	0.03	0

29/09/2009	18:00	16.6	16.9	16.3	0.9 SSW	4.5	0.036	0
29/09/2009	18:30	16.2	16.7	16	0.4 SSW	3.1	0.044	0
29/09/2009	19:00	15.9	16.1	15.7	0.4 S	2.7	0.051	0
29/09/2009	19:30	15.7	15.8	15.7	0 SSW	1.8	0.054	0
29/09/2009	20:00	15.7	15.8	15.7	0.4 SSW	2.2	0.054	0
29/09/2009	20:30	15.7	15.7	15.6	0 SSW	2.2	0.06	0.000
29/09/2009	21:00	15.6	15.6	15.6	0 SSW	2.2	0.058	0
29/09/2009	21:30	15.5	15.6	15.4	0.4 SSW	2.2	0.059	0
29/09/2009	22:00	15.3	15.4	15.2	0.4 SSW	3.1	0.063	0
29/09/2009	22:30	14.9	15.2	14.7	0.4 SSW	3.1	0.072	0
29/09/2009	23:00	14.8	14.9	14.7	0.4 SSW	3.1	0.073	0
29/09/2009	23:30	14.8	14.9	14.7	0.4 SSW	3.6	0.073	0
Average		15.3	15.7	15.0	0.5 SSW	3.7	0.06	0.001
30/09/2009	00:00	14.7	14.8	14.7	0.4 SSW	2.7	0.075	0
30/09/2009	00:30	14.6	14.7	14.4	0.4 SSW	3.6	0.079	0
30/09/2009	01:00	14.3	14.4	14.2	0.4 SSW	2.7	0.084	0
30/09/2009	01:30	14.2	14.2	14.1	0 SSW	3.1	0.087	0
30/09/2009	02:00	14.1	14.2	14	0.4 SSW	3.6	0.088	0
30/09/2009	02:30	14	14.1	13.9	0.4 SSW	2.7	0.09	0
30/09/2009	03:00	13.9	14	13.9	0.4 SSW	2.7	0.091	0
30/09/2009	03:30	13.8	14	13.7	0.4 SSW	3.6	0.094	0
30/09/2009	04:00	13.7	13.8	13.6	0 SSW	2.7	0.097	0
30/09/2009	04:30	13.6	13.6	13.5	0.4 SSW	3.1	0.1	0
30/09/2009	05:00	13.6	13.6	13.5	0 SSW	3.1	0.1	0
30/09/2009	05:30	13.4	13.6	13.4	0.4 SSW	3.6	0.102	0
30/09/2009	06:00	13.3	13.4	13.3	0 SW	2.2	0.104	0
30/09/2009	06:30	13.2	13.3	13.1	0.4 SW	3.6	0.106	0
30/09/2009	07:00	13.1	13.2	13	0 SW	4	0.109	0
30/09/2009	07:30	13.1	13.2	13.1	0 SW	2.2	0.109	0
30/09/2009	08:00	12.8	13.2	12.6	0 SW	3.6	0.115	0
30/09/2009	08:30	13.4	13.7	12.9	0.4 SSW	2.7	0.103	0
30/09/2009	09:00	14.1	14.5	13.7	0.4 SSW	2.2	0.089	0
30/09/2009	09:30	14.8	15.5	14.3	0 S	3.6	0.074	0
30/09/2009	10:00	15.4	16.2	14.9	0.4 SSW	4	0.06	0
30/09/2009	10:30	16.1	16.9	15.4	0.4 SW	3.6	0.046	0
30/09/2009	11:00	16.8	17.9	16.2	0.9 SSW	4.9	0.031	0
30/09/2009	11:30	18.1	19.4	16.8	0.9 SSW	4	0.006	0
30/09/2009	12:00	18.7	19.9	18	0.9 SSW	4	0	0.007
30/09/2009	12:30	18.6	19.1	18.1	0.4 SSW	3.1	0	0.006
30/09/2009	13:00	18.6	19.2	17.9	0.4 SSW	3.6	0	0.005
30/09/2009	13:30	18.1	19.1	17	0.4 SSW	3.6	0.006	0
30/09/2009	14:00	17.8	18.9	17.2	0.4 SSW	5.4	0.012	0
30/09/2009	14:30	19.1	22.9	17.4	0.4 SSW	4	0	0.015
30/09/2009	15:00	20.4	23.2	18.9	0.4 SSW	4	0	0.044
30/09/2009	15:30	21.7	24.4	18.8	0.9 SSW	4.9	0	0.071
30/09/2009	16:00	20.8	24.4	19.3	0.4 SSW	4	0	0.051
30/09/2009	16:30	19	19.4	18.7	0.4 SSW	4.5	0	0.014
30/09/2009	17:00	18.7	19.9	17.6	0.4 SSW	4.5	0	0.007
30/09/2009	17:30	17.4	17.7	17.1	0.4 S	4.5	0.02	0
30/09/2009	18:00	16.4	17.5	16	0.4 SSW	4	0.041	0

30/09/2009	18:30	15.3	16.3	14.9	0.4 SSW	3.6	0.064	0
30/09/2009	19:00	14.5	15	14.2	0.4 SW	2.7	0.08	0
30/09/2009	19:30	14.2	14.2	14.1	0 SSW	1.8	0.087	0
30/09/2009	20:00	14	14.2	13.9	0.4 SSW	4	0.09	0
30/09/2009	20:30	13.7	13.9	13.5	0.4 SW	3.6	0.097	0
30/09/2009	21:00	13.8	13.9	13.4	0 SSW	2.2	0.10	0.000
30/09/2009	21:30	13.9	14	13.8	0 SSW	2.2	0.091	0
30/09/2009	22:00	13.9	13.9	13.8	0 S	2.2	0.093	0
30/09/2009	22:30	13.4	13.8	13.1	0.4 SSW	2.7	0.102	0
30/09/2009	23:00	13.3	13.6	13	0.4 S	3.6	0.104	0
30/09/2009	23:30	13.2	13.4	13	0 SSW	1.8	0.106	0
Average		15.4	16.1	15.0	0.333 SSW	3.4	0.07	0.005

### Detailed meteorological data for St Stephens Green: October 2009

Date	Temp Time	Hi Out	Low Temp	Wind Temp	Wind Speed	Wind Dir	Hi Run	Wind Speed
01/10/2009	00:30	13.3	13.4	13.2	0.4	SSW	0.8	3.6
01/10/2009	01:00	13	13.3	12.7	0	SSW	0	2.7
01/10/2009	01:30	13.1	13.1	13.1	0	SSE	0	2.2
01/10/2009	02:00	12.9	13.1	12.8	0	ESE	0	0.9
01/10/2009	02:30	12.6	12.8	12.4	0	SE	0	1.8
01/10/2009	03:00	12.3	12.4	12.2	0	NW	0	1.3
01/10/2009	03:30	11.9	12.2	11.7	0	SE	0	2.2
01/10/2009	04:00	11.7	11.8	11.6	0	SE	0	2.7
01/10/2009	04:30	11.6	11.7	11.3	0	N	0	1.8
01/10/2009	05:00	11.3	11.4	10.8	0	SSE	0	1.8
01/10/2009	05:30	10.3	10.8	9.8	0	S	0	0.4
01/10/2009	06:00	10.6	10.8	10.2	0	S	0	1.3
01/10/2009	06:30	10.6	10.7	10.5	0	SE	0	1.3
01/10/2009	07:00	10.7	10.8	10.5	0	SE	0	2.2
01/10/2009	07:30	10.7	10.8	10.6	0	S	0	2.2
01/10/2009	08:00	10.8	11	10.7	0	SE	0	1.8
01/10/2009	08:30	11.2	11.6	10.9	0	SSW	0	2.2
01/10/2009	09:00	11.4	12.4	11	0	S	0	1.3
01/10/2009	09:30	12.5	12.7	12.1	0	S	0	2.2
01/10/2009	10:00	12.9	13.4	12.6	0	SSW	0	1.8
01/10/2009	10:30	13.8	14.7	13.1	0	S	0	1.3
01/10/2009	11:00	14.1	14.6	13.6	0	S	0	1.8
01/10/2009	11:30	14.7	15.9	13.8	0	SSW	0	2.7
01/10/2009	12:00	15.1	16.5	14.4	0	N	0	2.2
01/10/2009	12:30	15.6	16.9	14.4	0	NNW	0	2.2
01/10/2009	13:00	15.8	17.2	14.9	0	N	0	1.8
01/10/2009	13:30	15.6	16.1	15	0	S	0	2.2
01/10/2009	14:00	15.9	16.9	15.1	0	S	0	2.2
01/10/2009	14:30	15.8	17.3	14.8	0	SE	0	1.8
01/10/2009	15:00	15.9	16.8	15.2	0	S	0	3.6
01/10/2009	15:30	14.9	15.6	14.3	0.4	SSW	0.8	3.6
01/10/2009	16:00	14.7	15.2	14	0.4	SSW	0.8	3.1
01/10/2009	16:30	13.9	14.4	13.5	0.4	S	0.8	1.8
01/10/2009	17:00	13.8	14.1	13.6	0	S	0	2.2
01/10/2009	17:30	13.6	13.8	13.2	0	S	0	1.8
01/10/2009	18:00	13.1	13.3	12.9	0	SE	0	1.8
01/10/2009	18:30	12.8	13.1	12.6	0	S	0	2.7
01/10/2009	19:00	12.5	12.7	12.4	0.4	SSE	0.8	4
01/10/2009	19:30	12.4	12.5	12.2	0.4	SSW	0.8	4
01/10/2009	20:00	12.2	12.3	12.1	0.4	SSW	0.8	2.2
01/10/2009	20:30	12.2	12.2	12.1	0	S	0	1.8
01/10/2009	21:00	12.1	12.2	11.9	0	SSW	0	1.3
01/10/2009	21:30	11.9	12	11.8	0	SSE	0	1.8
01/10/2009	22:00	11.7	11.8	11.6	0	S	0	2.2
01/10/2009	22:30	11.6	11.7	11.5	0	S	0	1.8
01/10/2009	23:00	11.6	11.6	11.4	0	SSW	0	1.3

01/10/2009	23:30	11.4	11.5	11.4	0 SSW	0	2.2
		12.9					
02/10/2009	00:00	11.4	11.4	11.3	0.4 S	0.8	2.7
02/10/2009	00:30	11.2	11.4	10.9	0 SSW	0	1.8
02/10/2009	01:00	10.9	11	10.7	0.4 S	0.8	2.7
02/10/2009	01:30	10.9	11	10.8	0.4 SW	0.8	2.7
02/10/2009	02:00	10.7	10.9	10.2	0.4 SSW	0.8	3.6
02/10/2009	02:30	9.9	10.2	9.8	0.4 SSW	0.8	4
02/10/2009	03:00	9.9	10.1	9.7	0.4 SSW	0.8	3.6
02/10/2009	03:30	9.9	9.9	9.8	0.4 SSW	0.8	3.1
02/10/2009	04:00	9.9	10.1	9.8	0.4 SSW	0.8	3.6
02/10/2009	04:30	10	10.1	9.9	0.4 SSW	0.8	3.6
02/10/2009	05:00	10.3	10.4	10.1	0.4 SSW	0.8	3.6
02/10/2009	05:30	10.6	10.7	10.4	0.4 SSW	0.8	3.6
02/10/2009	06:00	10.8	10.9	10.6	0.9 SSW	1.61	4
02/10/2009	06:30	10.9	10.9	10.8	0.4 SSW	0.8	5.8
02/10/2009	07:00	10.7	10.8	10.6	0.4 SSW	0.8	4.9
02/10/2009	07:30	10.4	10.8	10.1	0.9 SSW	1.61	5.4
02/10/2009	08:00	10.7	11	10.4	0.9 SSW	1.61	4
02/10/2009	08:30	11.3	11.7	11	0.9 SSW	1.61	4.5
02/10/2009	09:00	12	12.2	11.7	1.3 SSW	2.41	5.4
02/10/2009	09:30	12.1	12.3	11.8	0.9 SSW	1.61	5.4
02/10/2009	10:00	12.8	13.6	12.1	0.9 SSW	1.61	4.9
02/10/2009	10:30	13.9	14.8	13.2	0.9 SW	1.61	4.9
02/10/2009	11:00	15.5	17	13.6	0.9 SW	1.61	5.4
02/10/2009	11:30	16.7	17.6	15.6	0.9 SW	1.61	5.8
02/10/2009	12:00	17.1	18	16.5	0.9 SSW	1.61	5.4
02/10/2009	12:30	16.8	18.1	15.8	0.9 SSW	1.61	4.9
02/10/2009	13:00	16.6	17.4	16	0.9 SSW	1.61	4.5
02/10/2009	13:30	17.1	18.2	16.2	0.9 SW	1.61	4.5
02/10/2009	14:00	16.5	17.2	15.6	0.4 SW	0.8	4.5
02/10/2009	14:30	16.3	17.1	15.8	0.9 SW	1.61	5.4
02/10/2009	15:00	16.2	19.7	15.2	0.4 SW	0.8	4
02/10/2009	15:30	18.9	22.5	16.8	0.9 SW	1.61	5.8
02/10/2009	16:00	16.4	17.1	15.6	0.4 SSW	0.8	3.6
02/10/2009	16:30	16.3	17.1	16.1	0.4 SW	0.8	3.1
02/10/2009	17:00	16.2	16.7	15.2	0.4 SSW	0.8	4.5
02/10/2009	17:30	14.5	15.2	14.2	0.4 SSW	0.8	5.4
02/10/2009	18:00	14.6	14.7	14.3	0.4 SSW	0.8	4
02/10/2009	18:30	14.7	14.8	14.6	0.4 SSW	0.8	3.1
02/10/2009	19:00	14.5	14.7	14.4	0.4 SSW	0.8	3.1
02/10/2009	19:30	14.3	14.4	14	0.4 SSW	0.8	2.7
02/10/2009	20:00	14.1	14.3	14	0 SSW	0	3.1
02/10/2009	20:30	14	14.3	13.7	0.4 SSW	0.8	4
02/10/2009	21:00	13.9	14	13.8	0.4 SSW	0.8	3.1
02/10/2009	21:30	13.9	14.1	13.7	0.4 SW	0.8	4
02/10/2009	22:00	13.8	13.9	13.7	0.4 SSW	0.8	4.9
02/10/2009	22:30	13.6	13.8	13.4	0.9 SSW	1.61	5.4
02/10/2009	23:00	13.6	13.7	13.4	0.4 SSW	0.8	4.9
02/10/2009	23:30	13.7	13.8	13.6	0.4 SW	0.8	5.4

## 13.4

03/10/2009	00:00	13.4	13.6	13.3	0.9 SSW	1.61	6.3
03/10/2009	00:30	13.2	13.3	12.9	0.4 SSW	0.8	4.9
03/10/2009	01:00	13	13.1	12.9	0.4 SSW	0.8	3.1
03/10/2009	01:30	12.9	12.9	12.8	0.4 SW	0.8	4
03/10/2009	02:00	12.8	12.9	12.8	0.4 SSW	0.8	4.5
03/10/2009	02:30	12.7	12.9	12.5	0.4 ENE	0.8	4.9
03/10/2009	03:00	12.8	12.9	12.6	0.4 SW	0.8	7.6
03/10/2009	03:30	12.6	12.8	12.5	0.4 SW	0.8	4.5
03/10/2009	04:00	12.3	12.6	12.2	0.4 SW	0.8	4.5
03/10/2009	04:30	12.2	12.4	11.9	0.9 WSW	1.61	6.3
03/10/2009	05:00	12.3	12.6	11.8	0.9 SW	1.61	6.3
03/10/2009	05:30	12.3	12.7	12	0.9 S	1.61	4.9
03/10/2009	06:00	12.4	12.6	12.2	1.3 SSW	2.41	6.7
03/10/2009	06:30	11.7	12.2	11.4	1.3 SSW	2.41	5.4
03/10/2009	07:00	11.9	12.3	11.4	1.3 SSW	2.41	7.2
03/10/2009	07:30	11.9	12.2	11.7	0.4 SSW	0.8	4.9
03/10/2009	08:00	12.4	12.7	12.2	0.9 SW	1.61	6.7
03/10/2009	08:30	12.8	12.9	12.7	0.9 SSW	1.61	9.4
03/10/2009	09:00	12.7	13.1	11.7	1.3 SW	2.41	5.4
03/10/2009	09:30	11.9	12.6	11.7	1.3 SW	2.41	6.7
03/10/2009	10:00	13.3	13.6	12.6	0.9 SSW	1.61	7.2
03/10/2009	10:30	14.2	14.9	13.5	1.3 SSW	2.41	6.3
03/10/2009	11:00	15.3	16.2	14.1	1.3 SSW	2.41	5.8
03/10/2009	11:30	14.7	17.7	11.4	1.3 SSW	2.41	5.8
03/10/2009	12:00	12.1	13.2	11.4	0.4 ESE	0.8	4.9
03/10/2009	12:30	13.3	14.9	12.1	0.9 SSW	1.61	5.4
03/10/2009	13:00	14.2	14.8	13.6	1.3 S	2.41	6.3
03/10/2009	13:30	13.6	13.9	13.3	0.9 S	1.61	6.3
03/10/2009	14:00	14.2	14.7	13.6	0.9 ESE	1.61	6.3
03/10/2009	14:30	15.3	18.1	14.2	0.9 SSW	1.61	7.2
03/10/2009	15:00	14.5	16.2	13.5	1.3 SE	2.41	6.7
03/10/2009	15:30	17.2	19.7	13.8	0.9 SE	1.61	4.9
03/10/2009	16:00	16.7	19.8	13.9	1.3 SSW	2.41	6.7
03/10/2009	16:30	14.1	14.9	13.5	0.9 SSW	1.61	6.3
03/10/2009	17:00	13.7	14.1	13.5	0.9 SSW	1.61	5.4
03/10/2009	17:30	13.6	14	13.3	1.3 SSW	2.41	6.3
03/10/2009	18:00	13.3	13.6	12.9	0.4 SSW	0.8	4
03/10/2009	18:30	12.7	12.9	12.6	0.4 SSW	0.8	3.1
03/10/2009	19:00	12.4	12.6	12	0.4 SW	0.8	2.7
03/10/2009	19:30	11.4	12	11.1	0.4 SSW	0.8	4
03/10/2009	20:00	11	11.3	10.7	0.4 SSW	0.8	2.7
03/10/2009	20:30	10.8	11.1	10.6	0.4 SSW	0.8	3.6
03/10/2009	21:00	10.8	11.1	10.5	0.4 SSW	0.8	4
03/10/2009	21:30	10.3	10.6	10	0.4 SSW	0.8	2.2
03/10/2009	22:00	9.8	10.1	9.6	0.4 SSW	0.8	2.7
03/10/2009	22:30	9.8	9.9	9.6	0.4 SSW	0.8	2.2
03/10/2009	23:00	9.6	9.7	9.4	0.4 SSW	0.8	4.5
03/10/2009	23:30	9.4	9.6	9.2	0.4 SSW	0.8	3.1

## 12.7

04/10/2009	00:00	9.5	9.7	9.3	0.4 SW	0.8	2.7
04/10/2009	00:30	9.5	9.7	9.3	0.4 SW	0.8	3.1
04/10/2009	01:00	9.3	9.4	9.2	0.4 SW	0.8	2.2
04/10/2009	01:30	9.1	9.3	8.8	0 SSW	0	2.2
04/10/2009	02:00	8.8	9	8.4	0.4 SW	0.8	2.7
04/10/2009	02:30	8.4	8.7	8.3	0.4 SW	0.8	2.7
04/10/2009	03:00	8.3	8.4	8.1	0.4 SSW	0.8	2.2
04/10/2009	03:30	8.1	8.3	7.8	0 SSW	0	2.7
04/10/2009	04:00	7.7	7.9	7.5	0 SSW	0	2.7
04/10/2009	04:30	7.6	7.7	7.3	0 SSW	0	2.2
04/10/2009	05:00	7.6	7.8	7.4	0 SW	0	2.2
04/10/2009	05:30	7.4	7.6	7.3	0 SSW	0	1.3
04/10/2009	06:00	7.2	7.4	7	0 SSW	0	2.7
04/10/2009	06:30	7.2	7.5	7	0 SSW	0	0.9
04/10/2009	07:00	7.1	7.4	6.8	0 S	0	1.8
04/10/2009	07:30	7.8	8.2	7.4	0 SW	0	1.3
04/10/2009	08:00	8.6	8.9	8.2	0 SSW	0	1.3
04/10/2009	08:30	9.1	9.4	8.8	0 SW	0	1.8
04/10/2009	09:00	9.9	10.4	8.9	0 SW	0	2.2
04/10/2009	09:30	9.9	10.9	9.3	0.4 SSW	0.8	2.2
04/10/2009	10:00	11.6	12.1	10.9	0.4 SW	0.8	4.5
04/10/2009	10:30	12	12.3	11.6	0.4 SSW	0.8	3.6
04/10/2009	11:00	11.9	12.4	11.7	0.4 SSW	0.8	3.1
04/10/2009	11:30	12.7	13.9	12	0.4 SW	0.8	2.7
04/10/2009	12:00	13.8	14.7	13.2	0.4 SW	0.8	3.1
04/10/2009	12:30	14.1	15.1	12.8	0.4 SSW	0.8	4
04/10/2009	13:00	14.2	15.2	13.3	0.4 SSW	0.8	2.7
04/10/2009	13:30	14.5	15.2	13.8	0.4 SW	0.8	2.7
04/10/2009	14:00	13.9	15.2	13.2	0.4 SW	0.8	2.7
04/10/2009	14:30	13.9	14.6	13.3	0 SSW	0	2.7
04/10/2009	15:00	14.7	19.2	13.4	0 SSW	0	3.1
04/10/2009	15:30	15.1	21.2	13.4	0.4 SW	0.8	2.2
04/10/2009	16:00	17.8	22.8	13.4	0 SW	0	1.8
04/10/2009	16:30	13.6	14.1	13.2	0 SW	0	1.8
04/10/2009	17:00	13.7	14	13.4	0 SW	0	2.2
04/10/2009	17:30	13.4	13.6	13.2	0 SW	0	1.8
04/10/2009	18:00	13.1	13.5	12.8	0 SW	0	2.2
04/10/2009	18:30	12.6	12.8	12.4	0 SSW	0	1.3
04/10/2009	19:00	12.3	12.4	11.9	0 SW	0	2.2
04/10/2009	19:30	11.7	12	11.3	0 SW	0	1.3
04/10/2009	20:00	11.6	11.8	11.3	0 ---	0	0
04/10/2009	20:30	11.4	11.7	11.2	0 ---	0	0
04/10/2009	21:00	10.7	11.2	10.3	0 ---	0	0
04/10/2009	21:30	9.7	10.3	9.3	0 ---	0	0
04/10/2009	22:00	9.1	9.6	8.6	0 ---	0	0
04/10/2009	22:30	8.4	8.7	8.1	0 ---	0	0
04/10/2009	23:00	8.4	8.8	8.1	0 ---	0	0
04/10/2009	23:30	8.7	8.8	8.5	0 ---	0	0
		10.8					
05/10/2009	00:00	8.2	8.6	7.8	0 ---	0	0

05/10/2009	00:30	7.6	7.8	7.4	0 ---	0	0
05/10/2009	01:00	7.3	7.6	7	0 ---	0	0
05/10/2009	01:30	7.3	7.7	6.9	0 ---	0	0
05/10/2009	02:00	7.6	8.1	7.3	0 ---	0	0
05/10/2009	02:30	8.4	9	7.8	0 ---	0	0
05/10/2009	03:00	8.9	9	8.7	0 ---	0	0
05/10/2009	03:30	8.9	9.1	8.7	0 ---	0	0
05/10/2009	04:00	9.1	9.3	8.9	0 ---	0	0
05/10/2009	04:30	9.2	9.4	9.1	0 ---	0	0
05/10/2009	05:00	9.2	9.4	9	0 ---	0	0
05/10/2009	05:30	9.1	9.3	8.9	0 ---	0	0
05/10/2009	06:00	8.5	9	8	0 ---	0	0
05/10/2009	06:30	8.1	8.7	7.7	0 ---	0	0
05/10/2009	07:00	8.7	9	8.5	0 ---	0	0
05/10/2009	07:30	8.9	9.2	8.7	0 ---	0	0
05/10/2009	08:00	9.3	9.7	9.1	0 ---	0	0
05/10/2009	08:30	10	10.2	9.5	0 ---	0	0
05/10/2009	09:00	10.2	10.3	10.1	0 ---	0	0
05/10/2009	09:30	11.1	11.4	10.2	0 ---	0	0
05/10/2009	10:00	11.2	11.5	11	0 ---	0	0
05/10/2009	10:30	11.8	12	11.5	0 ---	0	0

Chill	Heat Rain	Cool D-D	In D-D	Arc. Temp	Int.
13.3	0	0.104	0	15.4	30
13	0	0.111	0	15.4	30
13.1	0	0.11	0	15.4	30
12.9	0	0.112	0	15.3	30
12.6	0	0.119	0	15	30
12.3	0	0.125	0	14.7	30
11.9	0	0.133	0	14.5	30
11.7	0	0.138	0	14.1	30
11.6	0	0.141	0	13.9	30
11.3	0	0.147	0	13.6	30
10.3	0	0.167	0	13.3	30
10.6	0	0.161	0	13.1	30
10.6	0	0.161	0	13.1	30
10.7	0	0.16	0	13	30
10.7	0	0.159	0	13.1	30
10.8	0	0.156	0	13.1	30
11.2	0	0.148	0	13.2	30
11.4	0	0.144	0	13.3	30
12.5	0	0.122	0	13.8	30
12.9	0	0.113	0	14.2	30
13.8	0	0.095	0	14.6	30
14.1	0	0.088	0	15.1	30
14.7	0	0.075	0	15.4	30
15.1	0	0.068	0	15.7	30
15.6	0	0.057	0	16.1	30
15.8	0	0.052	0	16.3	30
15.6	0	0.057	0	16.3	30
15.9	0	0.051	0	16.4	30
15.8	0	0.053	0	16.7	30
15.9	0	0.051	0	16.6	30
14.9	0	0.071	0	16.6	30
14.7	0	0.076	0	16.3	30
13.9	0	0.091	0	15.8	30
13.8	0	0.095	0	15.7	30
13.6	0	0.1	0	15.6	30
13.1	0	0.11	0	15.3	30
12.8	0	0.115	0	15.2	30
12.5	0	0.122	0	14.8	30
12.4	0	0.124	0	14.7	30
12.2	0	0.128	0	14.5	30
12.2	0	0.128	0	14.4	30
12.1	0	0.131	0	14.4	30
11.9	0	0.133	0	14.3	30
11.7	0	0.138	0	14.1	30
11.6	0	0.141	0	14	30
11.6	0	0.141	0	13.9	30

11.4	0	0.144	0	13.8	30
11.4	0	0.145	0	13.7	30
11.2	0	0.148	0	13.3	30
10.9	0	0.155	0	13.2	30
10.9	0	0.155	0	13.1	30
10.7	0	0.16	0	13	30
9.9	0	0.175	0	12.6	30
9.9	0	0.175	0	12.3	30
9.9	0	0.176	0	12.2	30
9.9	0	0.175	0	12.3	30
10	0	0.174	0	12.3	30
10.3	0	0.168	0	12.4	30
10.6	0	0.162	0	12.6	30
10.8	0	0.157	0	12.7	30
10.9	0	0.155	0	12.8	30
10.7	0	0.16	0	12.7	30
10.4	0	0.166	0	12.5	30
10.7	0	0.159	0	12.5	30
11.3	0	0.147	0	12.8	30
12	0	0.132	0	13.3	30
12.1	0	0.131	0	13.7	30
12.8	0	0.116	0	13.9	30
13.9	0	0.093	0	14.7	30
15.5	0	0.059	0	15.7	30
16.7	0	0.035	0	16.9	30
17.1	0	0.025	0	17.6	30
16.8	0	0.031	0	17.8	30
16.6	0	0.037	0	17.4	30
17.1	0	0.027	0	17.7	30
16.5	0	0.038	0	17.7	30
16.3	0	0.043	0	17.7	30
16.2	0	0.044	0	17.5	30
18.9	0	0	0.012	17.9	30
16.4	0	0.039	0	17.5	30
16.3	0	0.042	0	17.4	30
16.2	0	0.044	0	17.4	30
14.5	0	0.08	0	16.7	30
14.6	0	0.079	0	16.3	30
14.7	0	0.075	0	16.3	30
14.5	0	0.08	0	16.2	30
14.3	0	0.084	0	16.1	30
14.1	0	0.088	0	16.1	30
14	0	0.09	0	16	30
13.9	0	0.093	0	15.8	30
13.9	0	0.093	0	15.7	30
13.8	0	0.094	0	15.7	30
13.6	0	0.098	0	15.5	30
13.6	0	0.098	0	15.4	30
13.7	0	0.097	0	15.4	30

13.4	0	0.102	0	15.3	30
13.2	0	0.108	0	14.8	30
13	0	0.111	0	14.8	30
12.9	0	0.113	0	14.7	30
12.8	0	0.115	0	14.7	30
12.7	0	0.117	0	14.6	30
12.8	0	0.116	0	14.6	30
12.6	0	0.119	0	14.6	30
12.3	0	0.125	0	14.3	30
12.2	0	0.128	0	14.2	30
12.3	0	0.126	0	14.1	30
12.3	0	0.125	0	14.3	30
12.4	0	0.123	0	14.2	30
11.7	0	0.138	0	13.8	30
11.9	0	0.134	0	13.7	30
11.9	0	0.133	0	13.9	30
12.4	0	0.123	0	14	30
12.8	0	0.116	0	14.3	30
12.7	0	0.117	0	14.4	30
11.9	0	0.133	0	13.9	30
13.3	0	0.105	0	14.3	30
14.2	0	0.087	0	14.8	30
15.3	0	0.064	0	15.3	30
14.7	1.02	0.075	0	15.8	30
12.1	0.25	0.13	0	13.9	30
13.3	0	0.104	0	14.1	30
14.2	0	0.086	0	14.7	30
13.6	0	0.098	0	14.8	30
14.2	0	0.087	0	14.9	30
15.3	0	0.063	0	15.4	30
14.5	0	0.08	0	15.6	30
17.2	0	0.023	0	16	30
16.7	0	0.035	0	16.8	30
14.1	0	0.089	0	15.6	30
13.7	0	0.097	0	15.2	30
13.6	0	0.098	0	15	30
13.3	0	0.105	0	14.8	30
12.7	0	0.117	0	14.6	30
12.4	0	0.124	0	14.4	30
11.4	0	0.144	0	13.8	30
11	0	0.153	0	13.3	30
10.8	0	0.156	0	13.1	30
10.8	0	0.156	0	12.9	30
10.3	0	0.168	0	12.7	30
9.8	0	0.177	0	12.4	30
9.8	0	0.178	0	12.2	30
9.6	0	0.183	0	11.9	30
9.4	0	0.185	0	11.7	30

9.5	0	0.184	0	11.7	30
9.5	0	0.184	0	11.4	30
9.3	0	0.189	0	11.6	30
9.1	0	0.192	0	11.5	30
8.8	0	0.199	0	11.3	30
8.4	0	0.206	0	11.1	30
8.3	0	0.209	0	10.8	30
8.1	0	0.214	0	10.7	30
7.7	0	0.222	0	10.4	30
7.6	0	0.225	0	10.3	30
7.6	0	0.225	0	10.2	30
7.4	0	0.227	0	10.2	30
7.2	0	0.231	0	10	30
7.2	0	0.233	0	10	30
7.1	0	0.235	0	10	30
7.8	0	0.219	0	10.3	30
8.6	0	0.204	0	10.6	30
9.1	0	0.192	0	10.9	30
9.9	0	0.176	0	11.2	30
9.9	0	0.175	0	11.6	30
11.6	0	0.141	0	12.1	30
12	0	0.132	0	12.5	30
11.9	0	0.133	0	12.7	30
12.7	0	0.118	0	13.1	30
13.8	0	0.094	0	13.7	30
14.1	0	0.089	0	14.4	30
14.2	0	0.086	0	14.5	30
14.5	0	0.08	0	14.8	30
13.9	0	0.091	0	14.8	30
13.9	0	0.093	0	14.9	30
14.7	0	0.075	0	15.1	30
15.1	0	0.068	0	15	30
17.8	0	0.01	0	16.7	30
13.6	0	0.098	0	15.6	30
13.7	0	0.097	0	15.3	30
13.4	0	0.102	0	15.1	30
13.1	0	0.109	0	14.9	30
12.6	0	0.119	0	14.7	30
12.3	0	0.126	0	14.6	30
11.7	0	0.138	0	14.3	30
11.6	0	0.141	0	13.9	30
11.4	0	0.145	0	13.9	30
10.7	0	0.159	0	13.6	30
9.7	0	0.181	0	13.1	30
9.1	0	0.193	0	12.5	30
8.4	0	0.206	0	11.8	30
8.4	0	0.207	0	11.5	30
8.7	0	0.201	0	11.6	30
8.2	0	0.211	0	11.4	30

7.6	0	0.225	0	10.7	30
7.3	0	0.23	0	10.4	30
7.3	0	0.23	0	10.5	30
7.6	0	0.223	0	10.4	30
8.4	0	0.206	0	10.7	30
8.9	0	0.197	0	11.1	30
8.9	0	0.196	0	11	30
9.1	0	0.193	0	11.1	30
9.2	0	0.191	0	11.2	30
9.2	0	0.191	0	11.3	30
9.1	0	0.192	0	11.3	30
8.5	0	0.205	0	11.2	30
8.1	0	0.213	0	11	30
8.7	0	0.2	0	11.1	30
8.9	0	0.196	0	11.2	30
9.3	0	0.188	0	11.4	30
10	0	0.174	0	11.7	30
10.2	0	0.17	0	11.9	30
11.1	0	0.152	0	12.2	30
11.2	0	0.149	0	12.6	30
11.8	0	0.135	0	13	30

Detailed meteorological data for St Stephens Green: November - 16 December 2009

Date	Time	Temp Out	Hi Temp	Low Temp	Wind Speed	Wind Dir	Rain
01/11/2009	00:08	14.2	14.4	13.7	0	SSW	0
01/11/2009	00:38	13.3	14	13.1	0	---	0
01/11/2009	01:08	13	13.4	12.7	0	ESE	0
01/11/2009	01:38	12.8	13.1	12.4	0	NW	0.51
01/11/2009	02:08	12.3	12.4	12.2	0	---	0.25
01/11/2009	02:38	12	12.2	11.9	0	---	0.25
01/11/2009	03:08	12.1	12.2	11.9	0	ESE	0.51
01/11/2009	03:38	12.1	12.2	11.9	0	E	0.51
01/11/2009	04:08	12.1	12.1	11.9	0	SSE	0.51
01/11/2009	04:38	12	12.1	11.8	0	W	0.51
01/11/2009	05:08	11.6	11.8	11.2	0	SW	0.51
01/11/2009	05:38	11.2	11.3	11.1	0	---	0.51
01/11/2009	06:08	11.2	11.3	11.1	0	NNE	0.51
01/11/2009	06:38	10.7	11.1	10.6	0.4	WSW	0.51
01/11/2009	07:08	10.7	10.8	10.6	0	WSW	0.51
01/11/2009	07:38	10.7	10.7	10.6	0	ENE	0.51
01/11/2009	08:08	10.7	10.9	10.6	0	SE	0.51
01/11/2009	08:38	10.9	11.1	10.8	0	---	0.76
01/11/2009	09:08	11.1	11.2	11	0	N	0.51
01/11/2009	09:38	11	11.2	10.8	0	N	0.51
01/11/2009	10:08	11.2	11.3	11	0.4	N	0.76
01/11/2009	10:38	10.8	11.2	10.4	0.9	N	0.51
01/11/2009	11:08	10.1	10.4	9.7	1.8	NNW	0.51
01/11/2009	11:38	10.2	10.6	9.9	2.2	N	0.51
01/11/2009	12:08	9.9	10.4	9.7	2.2	N	0.51
01/11/2009	12:38	10.7	11.2	9.8	2.7	N	0.51
01/11/2009	13:08	10.9	11.3	10.6	2.2	N	0.51
01/11/2009	13:38	11.3	11.8	10.9	1.8	N	0.51
01/11/2009	14:08	11.6	12.2	11.2	1.8	N	0.51
01/11/2009	14:38	11.7	12.3	11.3	1.8	N	0.51
01/11/2009	15:08	11.6	12.1	10.9	1.8	N	0.51
01/11/2009	15:38	11.1	11.6	10.6	1.8	N	0.51
01/11/2009	16:08	10.7	10.9	10.5	1.3	N	0.25
01/11/2009	16:38	10.2	10.8	9.8	1.3	N	0.51
01/11/2009	17:08	9.7	9.8	9.4	0.9	N	0.25
01/11/2009	17:38	9.4	9.7	9.1	0.9	NNE	0.51
01/11/2009	18:08	9.2	9.3	9	0.9	N	0.25
01/11/2009	18:38	8.9	9.2	8.7	0.9	N	0.51
01/11/2009	19:08	8.4	8.7	8.3	0.4	N	0.25
01/11/2009	19:38	8.3	8.5	8	0.4	NNE	0.51
01/11/2009	20:08	8	8.2	7.8	0.4	NNE	0.25
01/11/2009	20:38	7.8	8.2	7.6	0.9	N	0.25
01/11/2009	21:08	7.5	7.8	7.3	0.9	N	0.25
01/11/2009	21:38	7.4	7.6	7.1	0.9	N	0.51
01/11/2009	22:08	7.3	7.6	7.1	0.9	N	0.25
01/11/2009	22:38	7.2	7.6	6.9	0.9	NNE	0.25
01/11/2009	23:08	7.1	7.2	6.9	0.9	N	0.25
01/11/2009	23:38	7	7.1	6.7	1.3	N	0.25

02/11/2009	00:08	7.1	7.4	6.8	1.3 N	0.25
02/11/2009	00:38	7.2	7.3	7	1.3 N	0.25
02/11/2009	01:08	7.2	7.4	7.1	1.3 N	0.25
02/11/2009	01:38	7.1	7.2	6.9	1.3 NNE	0.25
02/11/2009	02:08	6.9	7.1	6.8	1.3 NNE	0.25
02/11/2009	02:38	6.8	7.1	6.6	1.3 NNE	0.25
02/11/2009	03:08	6.7	6.9	6.5	1.3 N	0.25
02/11/2009	03:38	6.8	7	6.7	1.3 N	0.25
02/11/2009	04:08	6.9	7.1	6.7	1.8 N	0.25
02/11/2009	04:38	6.9	7.2	6.7	1.8 N	0
02/11/2009	05:08	6.9	7.1	6.7	1.3 N	0.25
02/11/2009	05:38	6.8	6.9	6.7	1.8 N	0.25
02/11/2009	06:08	6.8	6.9	6.6	1.3 N	0
02/11/2009	06:38	7	7.2	6.8	1.3 N	0.25
02/11/2009	07:08	7	7.2	6.8	1.3 N	0.25
02/11/2009	07:38	7	7.2	6.8	0.9 N	0
02/11/2009	08:08	7.2	7.4	7	0.9 N	0.25
02/11/2009	08:38	7.8	8.2	7.2	0.4 N	0
02/11/2009	09:08	8.3	8.7	8.2	0.4 NNE	0.25
02/11/2009	09:38	8.9	9.2	8.6	0.4 NE	0
02/11/2009	10:08	8.9	9.1	8.7	0.4 NNE	0
02/11/2009	10:38	9.2	9.6	8.8	0.4 NE	0
02/11/2009	11:08	9.5	9.7	9.3	0.9 NNE	0
02/11/2009	11:38	9.7	9.8	9.3	0.4 N	0
02/11/2009	12:08	9.7	10.1	9.3	0.4 N	0
02/11/2009	12:38	10.2	10.7	9.8	0.4 N	0
02/11/2009	13:08	10.8	11.3	10.3	0.4 W	0
02/11/2009	13:38	10.7	10.9	10.4	0.4 NE	0
02/11/2009	14:08	10.4	10.7	10	0.4 W	0
02/11/2009	14:38	10.4	10.9	10.3	0.4 W	0
02/11/2009	15:08	10.6	11.3	10.1	0.4 NE	0
02/11/2009	15:38	10.4	10.9	10.2	0.4 NNE	0
02/11/2009	16:08	9.8	10.3	9.4	0.4 NE	0
02/11/2009	16:38	9.1	9.6	8.5	0.4 NNE	0
02/11/2009	17:08	8.7	8.9	8.4	0 NNE	0
02/11/2009	17:38	9.1	9.3	8.8	0 NE	0
02/11/2009	18:08	9.5	9.7	9.3	0 NE	0
02/11/2009	18:38	9.7	9.8	9.4	0 N	0
02/11/2009	19:08	9.6	9.8	9.2	0 W	0
02/11/2009	19:38	9.1	9.3	8.9	0 ---	0
02/11/2009	20:08	9.3	9.7	8.8	0 NE	0.25
02/11/2009	20:38	9.9	10.2	9.7	0 SSW	0
02/11/2009	21:08	10.3	10.6	10.1	0 N	0
02/11/2009	21:38	10.6	10.8	10.4	0.4 N	0
02/11/2009	22:08	10.6	10.6	10.4	0.4 N	0
02/11/2009	22:38	10.5	10.7	10.3	0.4 NNE	0
02/11/2009	23:08	10.6	10.8	10.3	0.4 W	0
02/11/2009	23:38	10.8	11.1	10.4	0.4 NNE	0
03/11/2009	00:08	10.4	10.6	10.3	0.4 NNE	0.25
03/11/2009	00:38	10.2	10.3	10.2	0 N	0
03/11/2009	01:08	10.4	10.6	10.2	0.4 NNE	0.25
03/11/2009	01:38	10.4	10.6	10.4	0 NE	0.25

03/11/2009	02:08	10.7	10.9	10.5	0.4 NE	0.25
03/11/2009	02:38	10.8	10.8	10.7	0.4 NE	0.25
03/11/2009	03:08	10.6	10.8	10.3	0.9 N	0
03/11/2009	03:38	10.3	10.6	10.1	0.4 NNE	0.51
03/11/2009	04:08	10.4	10.7	10.2	0.9 N	0
03/11/2009	04:38	10.6	10.8	10.3	0.9 N	0.25
03/11/2009	05:08	10.4	10.8	10.1	0.4 NNW	0.25
03/11/2009	05:38	10.2	10.8	9.9	0.4 NNE	0.25
03/11/2009	06:08	9.4	9.9	8.6	0.9 N	0.25
03/11/2009	06:38	8.5	8.8	8.2	0.9 NNE	0.25
03/11/2009	07:08	8.3	8.5	8.1	0.9 N	0.25
03/11/2009	07:38	8.4	8.6	8.2	0.4 NNE	0
03/11/2009	08:08	8.4	8.7	8.1	0.4 WNW	0.25
03/11/2009	08:38	8.9	9.2	8.6	0.4 NNW	0.25
03/11/2009	09:08	9.4	9.9	8.9	0.4 N	0.25
03/11/2009	09:38	10.4	10.9	9.9	0.4 NW	0
03/11/2009	10:08	10.7	11.3	10.4	0.9 N	0.25
03/11/2009	10:38	10.7	11.2	9.9	0.9 NW	0.25
03/11/2009	11:08	10.8	10.9	10.7	0.9 NW	0
03/11/2009	11:38	10.9	11.1	10.7	1.3 NNE	0.25
03/11/2009	12:08	11.2	11.9	10.6	1.8 NNE	0
03/11/2009	12:38	10.9	11.6	10.6	1.8 NNE	0.25
03/11/2009	13:00	10.7	10.8	10.6	1.8 N	0
03/11/2009	13:30	10.8	11.1	10.6	1.8 N	0
03/11/2009	14:00	11.2	11.5	10.9	1.8 N	0
03/11/2009	14:30	11	11.6	10.5	1.3 N	0
03/11/2009	15:00	9.9	10.6	8.7	1.3 N	0.25
03/11/2009	15:30	8.8	9.3	8.6	1.3 N	0
03/11/2009	16:00	9.3	9.4	8.9	1.3 N	0
03/11/2009	16:30	8.6	8.9	8.3	1.3 NNE	0
03/11/2009	17:00	8.1	8.4	7.8	0.9 N	0
03/11/2009	17:30	7.7	8.1	7.4	0.9 NNW	0
03/11/2009	18:00	7.6	7.7	7.4	0.9 NE	0
03/11/2009	18:30	7.4	7.7	7.2	0.9 NNE	0
03/11/2009	19:00	7.2	7.3	7	0.9 N	0
03/11/2009	19:30	7.1	7.3	6.9	1.3 NNE	0
03/11/2009	20:00	7.2	7.4	7	1.3 N	0
03/11/2009	20:30	7.1	7.4	6.9	0.9 NNE	0
03/11/2009	21:00	7	7.2	6.8	0.9 N	0
03/11/2009	21:30	6.8	7	6.7	0.9 NNE	0
03/11/2009	22:00	6.7	6.9	6.4	0.9 NNE	0
03/11/2009	22:30	6.8	7.2	6.6	0.9 NNE	0
03/11/2009	23:00	6.9	7.1	6.7	0.9 N	0
03/11/2009	23:30	6.9	7.2	6.7	0.9 NNE	0
04/11/2009	00:00	6.9	7.1	6.8	0.9 N	0
04/11/2009	00:30	6.9	7	6.7	0.9 NNE	0
04/11/2009	01:00	6.8	7.1	6.6	0.9 N	0
04/11/2009	01:30	6.8	7.1	6.7	0.9 NNE	0
04/11/2009	02:00	6.9	7.1	6.6	0.4 N	0
04/11/2009	02:30	6.9	7.4	6.8	0.4 N	0
04/11/2009	03:00	7.4	7.6	7.1	0.9 NNE	0
04/11/2009	03:30	7.2	7.4	6.9	0.4 N	0

04/11/2009	04:00	6.9	7.2	6.7	0.4 N	0
04/11/2009	04:30	7.2	7.3	6.9	0.9 NNE	0
04/11/2009	05:00	6.9	7.1	6.8	0.4 N	0
04/11/2009	05:30	6.9	7.2	6.7	0.4 N	0
04/11/2009	06:00	6.7	6.9	6.6	0.4 N	0
04/11/2009	06:30	7.1	7.5	6.7	0.4 N	0
04/11/2009	07:00	7.3	7.6	6.9	0.9 N	0
04/11/2009	07:30	7.2	7.6	6.9	0.4 NNE	0
04/11/2009	08:00	7.5	7.8	7	0.9 W	0
04/11/2009	08:30	7.9	8.1	7.7	0.4 N	0
04/11/2009	09:00	7.9	8.1	7.7	0.9 N	0
04/11/2009	09:30	7.9	8	7.8	0.9 N	0
04/11/2009	10:00	8.3	8.6	7.9	0.9 N	0
04/11/2009	10:30	9.2	10.6	8.4	0.9 NNE	0
04/11/2009	11:00	10.8	12.1	9.9	1.3 N	0
04/11/2009	11:30	9.8	10.2	9.4	1.3 N	0
04/11/2009	12:00	9.2	9.7	8.9	0.9 NNE	0.25
04/11/2009	12:30	9.6	10.1	9.1	1.3 N	0.25
04/11/2009	13:00	9.3	9.8	8.7	1.3 NNW	0.25
04/11/2009	13:30	8.3	9.5	7.6	1.3 NNE	0.51
04/11/2009	14:00	8.2	8.6	7.9	1.3 N	0.25
04/11/2009	14:30	8.6	9.1	8.2	1.8 N	0.25
04/11/2009	15:00	9.6	9.8	9.1	1.8 NNE	0.25
04/11/2009	15:30	9.2	9.7	8.8	1.8 N	0
04/11/2009	16:00	8.9	9.1	8.8	1.3 N	0.25
04/11/2009	16:30	8.7	8.9	8.6	1.3 N	0
04/11/2009	17:00	8.9	9.2	8.7	1.3 NNE	0
04/11/2009	17:30	9.4	9.5	9.2	1.3 NNE	0
04/11/2009	18:00	9.6	9.8	9.4	1.8 N	0
04/11/2009	18:30	9.2	9.8	8.7	1.8 N	0
04/11/2009	19:00	8.6	8.8	8.4	2.2 N	0.25
04/11/2009	19:30	8.4	8.6	8.2	1.8 N	0.25
04/11/2009	20:00	8.8	9.1	8.5	2.2 N	0
04/11/2009	20:30	8.9	9	8.7	2.2 N	0
04/11/2009	21:00	8.7	8.9	8.5	1.8 N	0
04/11/2009	21:30	8.8	9.1	8.6	1.8 N	0
04/11/2009	22:00	8.7	8.8	8.4	1.3 N	0
04/11/2009	22:30	8.9	9.4	8.4	1.3 NNW	0
04/11/2009	23:00	8.9	9.3	8.3	1.3 N	0
04/11/2009	23:30	8.1	8.4	7.8	0.9 N	0
05/11/2009	00:00	7.9	8.2	7.6	1.3 N	0
05/11/2009	00:30	7.6	7.8	7.4	0.9 N	0
05/11/2009	01:00	7.4	7.6	7.3	1.3 N	0.25
05/11/2009	01:30	7.4	7.6	7.2	0.9 N	0
05/11/2009	02:00	7.3	7.5	7.1	0.9 NNE	0
05/11/2009	02:30	7.3	7.5	7.1	0.9 N	0
05/11/2009	03:00	7.3	7.7	7	1.3 NNE	0
05/11/2009	03:30	7.2	7.4	6.9	1.3 N	0
05/11/2009	04:00	7	7.2	6.8	0.9 N	0
05/11/2009	04:30	7	7.2	6.8	0.9 N	0
05/11/2009	05:00	6.9	7.1	6.7	0.9 N	0
05/11/2009	05:30	7.1	7.2	6.8	1.3 N	0

05/11/2009	06:00	7	7.2	6.7	1.3 NNE	0
05/11/2009	06:30	6.9	7.1	6.7	0.9 N	0
05/11/2009	07:00	6.8	6.9	6.6	0.9 N	0
05/11/2009	07:30	6.9	7	6.7	1.8 N	0
05/11/2009	08:00	7	7.2	6.8	1.3 N	0
05/11/2009	08:30	7.9	8.3	7.2	1.8 N	0
05/11/2009	09:00	8.7	8.9	8.3	1.3 N	0
05/11/2009	09:30	9.2	9.6	8.7	1.8 NNE	0
05/11/2009	10:00	8.8	9.4	8.3	1.8 N	0
05/11/2009	10:30	8.3	8.7	8.2	1.3 N	0
05/11/2009	11:00	8.9	9.7	8.4	1.3 N	0
05/11/2009	11:30	9.9	10.7	9.4	1.3 NNE	0
05/11/2009	12:00	10.8	11.1	10.5	1.8 N	0
05/11/2009	12:30	10.8	11.1	10.6	1.8 N	0
05/11/2009	13:00	10.6	10.9	10.3	1.3 N	0
05/11/2009	13:30	11.1	11.7	10.7	1.8 N	0
05/11/2009	14:00	11.6	11.8	11.3	1.8 N	0
05/11/2009	14:30	11.3	11.7	11.1	1.8 N	0
05/11/2009	15:00	10.4	11.1	10.2	1.3 N	0
05/11/2009	15:30	10.3	10.6	10.1	1.8 N	0
05/11/2009	16:00	10.1	10.6	9.8	1.3 N	0
05/11/2009	16:30	9.7	9.9	9.6	1.3 NNE	0
05/11/2009	17:00	9.4	9.7	9.2	1.3 N	0
05/11/2009	17:30	9.5	9.6	9.3	1.3 N	0
05/11/2009	18:00	9.2	9.5	8.8	0.9 N	0
05/11/2009	18:30	8.9	9.1	8.8	0.9 N	0
05/11/2009	19:00	8.7	8.9	8.4	0.9 N	0
05/11/2009	19:30	8.7	8.8	8.4	0.9 N	0
05/11/2009	20:00	8.5	8.8	8.3	0.9 N	0
05/11/2009	20:30	8.4	8.7	8.2	0.9 N	0
05/11/2009	21:00	8.2	8.4	7.9	0.4 NNE	0
05/11/2009	21:30	8.1	8.3	7.8	0.4 N	0
05/11/2009	22:00	7.9	8.1	7.8	0.9 N	0
05/11/2009	22:30	7.9	8.1	7.7	0.4 N	0
05/11/2009	23:00	7.9	8.2	7.7	0.4 NNE	0
05/11/2009	23:30	8.2	8.3	7.9	0.4 N	0
06/11/2009	00:00	8.2	8.3	8	0.4 N	0
06/11/2009	00:30	8.2	8.3	8	0.4 N	0
06/11/2009	01:00	8.1	8.2	8.1	0.4 N	0
06/11/2009	01:30	8	8.1	7.9	0.4 N	0
06/11/2009	02:00	7.7	7.9	7.4	0.9 NNE	0
06/11/2009	02:30	7.4	7.6	7.2	0.4 NNE	0
06/11/2009	03:00	7.5	7.7	7.2	0 NNE	0
06/11/2009	03:30	7.7	7.9	7.6	0 NNE	0
06/11/2009	04:00	8	8.1	7.9	0 NE	0
06/11/2009	04:30	8	8.2	7.9	0 NE	0
06/11/2009	05:00	8.2	8.4	7.9	0 ---	0
06/11/2009	05:30	8.2	8.4	8.1	0 ---	0
06/11/2009	06:00	8.2	8.7	7.8	0 ENE	0
06/11/2009	06:30	8.8	8.9	8.7	0.4 NW	0
06/11/2009	07:00	9	9.3	8.4	0 WNW	0
06/11/2009	07:30	7.7	8.4	7.1	0 NNE	0.25

06/11/2009	08:00	7.2	7.4	7.1	0 SSE	0.25
06/11/2009	08:30	7.5	8	7.1	0 N	0.25
06/11/2009	09:00	8.1	8.2	7.9	0 E	0.51
06/11/2009	09:30	8.3	8.9	7.9	0 E	0.25
06/11/2009	10:00	10.3	11.1	8.9	0.9 WNW	0.25
06/11/2009	10:30	11.7	12.4	10.9	0.9 W	0.25
06/11/2009	11:00	11.9	12.4	11.5	0.9 N	0.25
06/11/2009	11:30	11.5	11.9	11.3	0.9 N	0.25
06/11/2009	12:00	12.1	12.4	11.9	1.3 NNE	0
06/11/2009	12:30	12.1	12.6	11.3	1.8 N	0
06/11/2009	13:00	11.9	13.2	10.7	1.8 N	0.25
06/11/2009	13:30	10.8	13.2	8.7	2.2 N	0.25
06/11/2009	14:00	8.9	9.1	8.6	2.2 N	0.25
06/11/2009	14:30	9.5	9.7	9.1	2.2 N	0.25
06/11/2009	15:00	9.3	9.6	8.9	1.8 NNE	0
06/11/2009	15:30	9.6	9.9	9.4	2.2 NNE	0
06/11/2009	16:00	9.4	9.6	9.2	2.7 N	0
06/11/2009	16:30	9	9.3	8.8	1.8 N	0
06/11/2009	17:00	8.8	8.9	8.6	1.8 N	0
06/11/2009	17:30	8.3	8.8	7.9	0.4 NNE	0
06/11/2009	18:00	8.1	8.4	7.7	0.4 NNE	0
06/11/2009	18:30	7.4	7.8	7.2	0.4 N	0
06/11/2009	19:00	7.5	7.9	7.4	0.4 N	0
06/11/2009	19:30	6.8	8	5.8	0.9 N	0.25
06/11/2009	20:00	5.5	5.8	5.3	0.4 N	0
06/11/2009	20:30	5.8	6.2	5.3	0.4 N	0
06/11/2009	21:00	5.9	6.2	5.6	0.4 N	0
06/11/2009	21:30	6.1	6.6	5.6	0.4 NNE	0
06/11/2009	22:00	5.8	6	5.6	0.9 NNE	0
06/11/2009	22:30	5.6	5.8	5.2	0.4 N	0
06/11/2009	23:00	5.2	5.4	5.1	0.4 NNE	0
06/11/2009	23:30	5.1	5.4	4.7	0.9 NNE	0
07/11/2009	00:00	5.2	5.4	4.9	0.9 N	0
07/11/2009	00:30	4.9	5.2	4.7	0.9 N	0
07/11/2009	01:00	5.1	5.2	4.9	0.9 N	0
07/11/2009	01:30	4.9	5	4.7	0.9 N	0
07/11/2009	02:00	4.8	4.9	4.6	0.9 N	0
07/11/2009	02:30	4.8	5.1	4.7	0.9 N	0
07/11/2009	03:00	4.9	5.2	4.7	0.9 N	0
07/11/2009	03:30	5	5.2	4.7	0.9 N	0
07/11/2009	04:00	5.1	5.3	4.8	0.9 NNE	0
07/11/2009	04:30	4.8	5.1	4.6	0.9 NE	0
07/11/2009	05:00	4.8	4.9	4.6	0.4 NNE	0
07/11/2009	05:30	4.8	5	4.5	0.4 NNE	0
07/11/2009	06:00	4.7	4.9	4.6	0.4 NNE	0
07/11/2009	06:30	4.8	5.1	4.6	0.4 N	0
07/11/2009	07:00	5.2	5.5	4.8	0.4 NNE	0
07/11/2009	07:30	5.6	6.2	5.2	0.4 NNW	0
07/11/2009	08:00	6.2	6.6	5.8	0.9 NE	0
07/11/2009	08:30	5.8	5.9	5.6	0.9 NNE	0
07/11/2009	09:00	6.2	6.5	5.9	0.9 NNE	0
07/11/2009	09:30	6.8	7.2	6.5	0.9 N	0

07/11/2009	10:00	7.4	7.5	7.2	0.9 W	0
07/11/2009	10:30	8	8.4	7.3	0.9 NNE	0
07/11/2009	11:00	8.6	9.2	8.2	0.9 NW	0
07/11/2009	11:30	9.7	10.4	8.9	0.9 NNE	0
07/11/2009	12:00	9.7	10.2	8.4	0.9 NNE	0
07/11/2009	12:30	8.9	9.4	8.4	0.9 N	0
07/11/2009	13:00	9.8	10.3	9.2	0.9 WNW	0
07/11/2009	13:30	9.9	10.2	9.7	0.4 NW	0
07/11/2009	14:00	9.8	9.9	9.7	0.9 W	0
07/11/2009	14:30	9.4	9.7	9.2	0.4 N	0
07/11/2009	15:00	8.5	9.2	8	0.4 N	0.25
07/11/2009	15:30	8	8.2	7.9	0 N	0
07/11/2009	16:00	8.2	8.3	8.1	0.4 N	0
07/11/2009	16:30	8.4	8.6	8.1	0.4 N	0
07/11/2009	17:00	7.9	8.2	7.6	0.9 N	0
07/11/2009	17:30	7.7	7.8	7.4	0.9 N	0
07/11/2009	18:00	7.7	7.9	7.4	0.9 N	0
07/11/2009	18:30	7.4	7.8	7.1	0.9 N	0
07/11/2009	19:00	7.2	7.4	7	0.9 N	0
07/11/2009	19:30	7.2	7.4	7.1	0.9 N	0
07/11/2009	20:00	7.5	7.6	7.4	0.9 N	0
07/11/2009	20:30	7	7.4	6.6	0.4 N	0
07/11/2009	21:00	6.4	6.7	6.2	0.9 N	0
07/11/2009	21:30	6.2	6.4	6	0.4 NNW	0
07/11/2009	22:00	5.9	6.2	5.6	0.9 N	0
07/11/2009	22:30	5.4	5.6	5.1	0.4 N	0
07/11/2009	23:00	5.2	5.4	5	0.4 N	0
07/11/2009	23:30	5.2	5.3	4.8	0.9 N	0
08/11/2009	00:00	4.9	5.1	4.8	0.4 N	0
08/11/2009	00:30	4.9	5.2	4.6	0.4 N	0
08/11/2009	01:00	5.1	5.3	4.7	0.4 N	0
08/11/2009	01:30	5.3	5.4	5.1	0.4 NNW	0
08/11/2009	02:00	5.3	5.6	4.8	0.4 N	0
08/11/2009	02:30	6.1	6.4	5.5	0.4 N	0
08/11/2009	03:00	5.9	6.4	5.7	0.4 N	0
08/11/2009	03:30	5.6	5.9	5.3	0.4 N	0
08/11/2009	04:00	5.1	5.3	4.8	0.4 N	0
08/11/2009	04:30	6.1	6.4	5.3	0.9 N	0
08/11/2009	05:00	6.4	6.5	6.3	0.4 N	0
08/11/2009	05:30	6.2	6.4	5.6	0 N	0
08/11/2009	06:00	5.7	6.1	5.5	0 NNE	0
08/11/2009	06:30	5.5	6	5	0 N	0
08/11/2009	07:00	5.1	5.4	4.9	0 N	0
08/11/2009	07:30	4.9	5.2	4.7	0 N	0
08/11/2009	08:00	4.8	4.9	4.5	0 N	0
08/11/2009	08:30	5	5.3	4.7	0.4 N	0
08/11/2009	09:00	5.4	5.8	5.1	0.4 N	0
08/11/2009	09:30	6.2	6.6	5.7	0.4 N	0
08/11/2009	10:00	6.8	7.2	6.6	0.4 N	0
08/11/2009	10:30	7.9	8.5	7.2	0.4 N	0
08/11/2009	11:00	8.9	9.3	8.4	0.4 N	0
08/11/2009	11:30	9.7	10.2	9.2	0.9 N	0

08/11/2009	12:00	10.4	10.7	10.2	0.4 N	0
08/11/2009	12:30	10.7	10.9	10.4	0.4 N	0
08/11/2009	13:00	10.9	11	10.7	0.4 NNW	0
08/11/2009	13:30	11.1	11.3	10.8	0.4 NE	0
08/11/2009	14:00	11.2	11.4	10.8	0.4 N	0
08/11/2009	14:30	11.6	12.1	11.1	0 NNW	0
08/11/2009	15:00	11.4	12.1	11	0 N	0
08/11/2009	15:30	10.9	11.5	10.3	0.4 NNW	0
08/11/2009	16:00	10.2	10.6	9.6	0 N	0
08/11/2009	16:30	9.3	9.9	8.9	0 NNW	0
08/11/2009	17:00	8.6	9.1	8	0 NW	0
08/11/2009	17:30	8.1	8.4	7.6	0 NW	0
08/11/2009	18:00	7.7	8.1	7.1	0 ---	0
08/11/2009	18:30	7.6	8.2	7.3	0 ---	0
08/11/2009	19:00	7.7	8.2	6.9	0 ---	0
08/11/2009	19:30	6.8	7.5	6.2	0 ---	0
08/11/2009	20:00	5.9	6.4	5.3	0 ---	0
08/11/2009	20:30	5.3	5.7	5	0 ---	0
08/11/2009	21:00	5	5.5	4.6	0 ---	0
08/11/2009	21:30	5.3	5.6	4.8	0 ---	0
08/11/2009	22:00	5.1	5.3	4.9	0 ---	0
08/11/2009	22:30	5.1	5.3	4.8	0 ---	0
08/11/2009	23:00	4.8	5.1	4.6	0 ---	0
08/11/2009	23:30	4.7	4.9	4.5	0 ---	0
09/11/2009	00:00	4.4	4.8	4.1	0 ---	0
09/11/2009	00:30	3.8	4.3	3.3	0 ---	0
09/11/2009	01:00	3.9	4.2	3.7	0 ---	0
09/11/2009	01:30	3.7	3.9	3.4	0 ---	0
09/11/2009	02:00	3.6	3.8	3.3	0 ---	0
09/11/2009	02:30	2.9	3.4	2.5	0 ---	0
09/11/2009	03:00	2.8	3.1	2.4	0 ---	0
09/11/2009	03:30	2.6	2.8	2.2	0 ---	0
09/11/2009	04:00	2.6	2.9	2.1	0 ---	0
09/11/2009	04:30	2.4	2.7	1.9	0 ---	0
09/11/2009	05:00	2.3	2.6	1.8	0 ---	0
09/11/2009	05:30	1.9	2.1	1.7	0 ---	0
09/11/2009	06:00	2	2.6	1.5	0 ---	0
09/11/2009	06:30	2.6	2.8	2.3	0 ---	0
09/11/2009	07:00	2.4	2.6	2.1	0 ---	0
09/11/2009	07:30	2.4	2.9	2	0 ---	0
09/11/2009	08:00	2.9	3.4	2.3	0 ---	0
09/11/2009	08:30	4.3	4.7	3.4	0 ---	0
09/11/2009	09:00	5.5	6	4.7	0 ---	0
09/11/2009	09:30	6.2	6.5	5.9	0 ---	0
09/11/2009	10:00	7.1	7.7	6.5	0 ---	0
09/11/2009	10:30	8.3	9.3	7.4	0 ---	0
09/11/2009	11:00	10.6	11.3	8.9	0 ---	0
09/11/2009	11:30	11.7	12.1	11.2	0 ---	0
09/11/2009	12:00	11.9	12.2	11.5	0 ---	0
09/11/2009	12:30	11.6	12.1	11.3	0 ---	0
09/11/2009	13:00	11.6	11.8	11.4	0 WSW	0
09/11/2009	13:30	11.6	11.9	11.4	0 WSW	0

09/11/2009	14:00	11.4	11.6	11.2	0 W	0
09/11/2009	14:30	11.3	11.4	11.1	0 WSW	0
09/11/2009	15:00	11.1	11.2	10.8	0 S	0
09/11/2009	15:30	10.8	11	10.6	0 S	0
09/11/2009	16:00	10.4	10.6	10.1	0 SSW	0
09/11/2009	16:30	9.8	10.2	9.4	0 W	0
09/11/2009	17:00	9.2	9.4	9.1	0 SW	0
09/11/2009	17:30	9.3	9.6	9.2	0 WSW	0
09/11/2009	18:00	9.2	9.7	8.9	0 ESE	0
09/11/2009	18:30	8.9	9.1	8.6	0 ---	0.25
09/11/2009	19:00	8.2	8.7	7.9	0 ---	0.25
09/11/2009	19:30	8	8.1	7.9	0 ---	0.25
09/11/2009	20:00	8.1	8.1	7.9	0 SE	0.25
09/11/2009	20:30	8.1	8.2	8.1	0 SSE	0.51
09/11/2009	21:00	8.2	8.3	8.2	0 SE	0.25
09/11/2009	21:30	8.3	8.5	8.2	0 SE	0.51
09/11/2009	22:00	8.5	8.6	8.4	0 ---	0.51
09/11/2009	22:30	8.6	8.7	8.5	0 ---	0.25
09/11/2009	23:00	8.5	8.7	8.4	0 ---	0.51
09/11/2009	23:30	8.6	8.7	8.5	0 ---	0.51
10/11/2009	00:00	8.8	8.9	8.6	0 ---	0.51
10/11/2009	00:30	8.8	9	8.7	0 ---	0.25
10/11/2009	01:00	8.9	8.9	8.8	0 ---	0.51
10/11/2009	01:30	9	9.3	8.8	0 ENE	0.25
10/11/2009	02:00	9.3	9.3	9.2	0 N	0.51
10/11/2009	02:30	9.1	9.3	8.9	0.4 N	0.51
10/11/2009	03:00	8.8	8.9	8.6	0.4 N	0.25
10/11/2009	03:30	8.6	8.7	8.6	0 N	0.51
10/11/2009	04:00	8.6	8.6	8.4	0 N	0.25
10/11/2009	04:30	8.4	8.4	8.3	0.4 N	0.51
10/11/2009	05:00	8.3	8.4	8.2	0.4 N	0.25
10/11/2009	05:30	8.2	8.3	7.9	0.4 N	0.25
10/11/2009	06:00	7.6	7.9	7.4	0.4 N	0.25
10/11/2009	06:30	7.2	7.6	7	0.4 N	0.25
10/11/2009	07:00	6.8	7.1	6.6	0.4 N	0.51
10/11/2009	07:30	6	6.7	5.5	0.4 N	0.25
10/11/2009	08:00	5.4	5.6	5.2	0 NNE	0.25
10/11/2009	08:30	5.3	5.4	5.2	0.4 N	0
10/11/2009	09:00	5.4	5.5	5.3	0.4 NNW	0.25
10/11/2009	09:30	5.7	6	5.4	0.4 N	0.25
10/11/2009	10:00	6.4	6.7	5.9	0.4 N	0.25
10/11/2009	10:30	7.4	7.9	6.7	0.4 N	0.25
10/11/2009	11:00	8.4	8.8	7.9	0.4 N	0.25
10/11/2009	11:30	9.3	9.8	8.8	0.4 N	0.25
10/11/2009	12:00	9.9	10.2	9.7	0.4 NW	0
10/11/2009	12:30	10.2	10.4	10	0.4 NNW	0.25
10/11/2009	13:00	10.4	10.6	10.1	0.4 NNW	0.25
10/11/2009	13:30	10.4	10.8	9.9	0.4 N	0
10/11/2009	14:00	10.8	11.4	10.2	0.4 NNW	0.25
10/11/2009	14:30	11.3	11.7	10.7	0 NW	0
10/11/2009	15:00	10.4	10.8	10	0.4 N	0.25
10/11/2009	15:30	9.7	10.1	9.3	0 NW	0

10/11/2009	16:00	9.7	9.9	9.3	0 N	0
10/11/2009	16:30	9.2	9.4	8.8	0 NNW	0
10/11/2009	17:00	9.1	9.3	8.7	0 NNW	0
10/11/2009	17:30	8.9	9.3	8.7	0 N	0
10/11/2009	18:00	8.9	9.2	8.4	0 NNW	0
10/11/2009	18:30	8.2	8.5	8	0 NNW	0
10/11/2009	19:00	7.8	8.3	7.5	0 N	0
10/11/2009	19:30	7.4	7.8	6.8	0 N	0
10/11/2009	20:00	6.7	6.9	6.4	0 NNW	0
10/11/2009	20:30	6.6	6.8	5.9	0 N	0
10/11/2009	21:00	5.9	6.2	5.6	0 N	0
10/11/2009	21:30	5.7	6.1	5.3	0 N	0
10/11/2009	22:00	5.6	5.7	5.3	0 N	0
10/11/2009	22:30	5.3	5.5	4.9	0 N	0
10/11/2009	23:00	5.1	5.4	4.7	0 N	0
10/11/2009	23:30	5.1	5.5	4.8	0 N	0
11/11/2009	00:00	4.7	5.2	4.4	0 ---	0
11/11/2009	00:30	4.9	5.7	4.3	0 WNW	0
11/11/2009	01:00	5.1	5.6	4.6	0 ---	0
11/11/2009	01:30	5.2	5.7	4.6	0 ---	0
11/11/2009	02:00	5.7	5.8	5.6	0 ---	0
11/11/2009	02:30	5.4	5.6	5.2	0 NW	0
11/11/2009	03:00	5.4	5.6	5.2	0 ---	0
11/11/2009	03:30	5.4	5.6	5.2	0 ---	0
11/11/2009	04:00	4.8	5.2	4.6	0 NNW	0
11/11/2009	04:30	4.3	4.9	3.8	0 ---	0
11/11/2009	05:00	4.1	4.3	3.8	0 ---	0
11/11/2009	05:30	3.4	3.8	3	0 ---	0
11/11/2009	06:00	3.3	3.6	2.9	0 ---	0
11/11/2009	06:30	3.2	3.6	2.8	0 ---	0
11/11/2009	07:00	3.2	4.1	2.7	0 ---	0
11/11/2009	07:30	3.9	4.4	3.4	0 ---	0
11/11/2009	08:00	3.6	3.9	3.3	0 ---	0
11/11/2009	08:30	4.2	5.1	3.8	0 ---	0
11/11/2009	09:00	5.2	5.6	5	0 ---	0
11/11/2009	09:30	6.2	6.8	5.6	0 ---	0
11/11/2009	10:00	7.7	8.2	6.8	0 E	0
11/11/2009	10:30	8.1	8.2	7.9	0 NNE	0
11/11/2009	11:00	8.2	8.4	7.9	0 NW	0.25
11/11/2009	11:30	8.8	10.3	8.3	0 WSW	0
11/11/2009	12:00	10	10.3	9.8	0 SSW	0
11/11/2009	12:30	10.4	10.8	9.9	0.4 WSW	0
11/11/2009	13:00	10.7	11	10.4	0.4 SW	0
11/11/2009	13:30	10.1	10.4	9.8	0.4 WSW	0
11/11/2009	14:00	10.1	10.4	9.7	0.4 S	0
11/11/2009	14:30	10.1	10.3	9.9	0.4 SSW	0.25
11/11/2009	15:00	10.4	10.6	10.2	0.4 E	0
11/11/2009	15:30	10.2	10.6	9.9	0.4 W	0
11/11/2009	16:00	9.9	10.1	9.7	0.4 SE	0
11/11/2009	16:30	9.3	9.7	9.1	0.4 S	0
11/11/2009	17:00	9.6	9.7	9.4	0.4 S	0.25
11/11/2009	17:30	9.8	9.9	9.7	0.4 WSW	0

11/11/2009	18:00	9.9	10	9.8	0 SSW	0.25
11/11/2009	18:30	9.9	10.1	9.9	0.4 WSW	0
11/11/2009	19:00	9.9	10.1	9.8	0.4 S	0
11/11/2009	19:30	10	10.1	9.9	0.4 SW	0
11/11/2009	20:00	10	10.1	9.9	0.4 W	0.25
11/11/2009	20:30	9.9	10.1	9.8	0.4 WSW	0.25
11/11/2009	21:00	9.8	9.9	9.7	0.9 S	0.51
11/11/2009	21:30	9.8	9.9	9.7	0.4 W	0.25
11/11/2009	22:00	9.7	9.8	9.7	0.4 WSW	0.25
11/11/2009	22:30	9.6	9.7	9.6	0 N	0.51
11/11/2009	23:00	8.9	9.6	8.5	0.4 N	0.51
11/11/2009	23:30	8.6	8.6	8.4	0.4 N	0.51
12/11/2009	00:00	8.3	8.5	8.2	0.4 N	0.25
12/11/2009	00:30	8.4	8.5	8.2	0.4 N	0.51
12/11/2009	01:00	8.3	8.5	8.1	0.4 N	0.51
12/11/2009	01:30	8.1	8.3	7.8	0.4 WNW	0.25
12/11/2009	02:00	7.9	8.1	7.7	0.4 NNE	0.51
12/11/2009	02:30	7.7	8	7.5	0.4 NNE	0.51
12/11/2009	03:00	7.5	7.8	7.2	0.4 NNE	0.25
12/11/2009	03:30	7.4	7.7	7.1	0.4 NNE	0.25
12/11/2009	04:00	7.7	8.1	7.3	0.4 NW	0.51
12/11/2009	04:30	8.3	8.9	7.8	0.4 WNW	0.25
12/11/2009	05:00	8.5	8.8	8.2	0 NW	0.25
12/11/2009	05:30	8.1	8.6	7.4	0 NNE	0.25
12/11/2009	06:00	8.2	8.8	7.8	0 S	0.25
12/11/2009	06:30	7.8	8.4	7.4	0 SSW	0.51
12/11/2009	07:00	7.4	7.8	6.9	0 S	0
12/11/2009	07:30	7.7	8.1	6.9	0 SSE	0.51
12/11/2009	08:00	8.7	9.3	7.9	0 SW	0
12/11/2009	08:30	9.1	9.2	8.9	0 WSW	0.51
12/11/2009	09:00	9.4	9.6	9.2	0 SSW	0
12/11/2009	09:30	9.5	9.8	9.2	0 ESE	0.25
12/11/2009	10:00	10.1	10.4	9.8	0.4 WSW	0.25
12/11/2009	10:30	10.2	10.5	10	0.9 SW	0.51
12/11/2009	11:00	10.1	10.3	9.9	0.9 WSW	0.25
12/11/2009	11:30	10.4	10.6	10.2	0.9 S	0.25
12/11/2009	12:00	11.1	11.4	10.6	0.4 S	0.51
12/11/2009	12:30	11.8	12.4	11.3	0.9 NNE	3.05
12/11/2009	13:00	12.3	12.7	12.1	1.8 W	0
12/11/2009	13:30	12.3	12.5	12.2	1.3 NE	0
12/11/2009	14:00	12.2	12.4	11.8	1.3 W	0
12/11/2009	14:30	11.4	11.8	11.1	0.9 NNE	0
12/11/2009	15:00	11.4	12	11.2	0.9 W	0
12/11/2009	15:30	10.6	11.6	10	0.4 N	0
12/11/2009	16:00	9.9	10.2	9.5	0.4 NE	0
12/11/2009	16:30	9.3	10.2	8.4	0 NE	0
12/11/2009	17:00	8.4	9.5	7.4	0 NNE	0
12/11/2009	17:30	9.4	9.6	9.1	0.4 N	0
12/11/2009	18:00	9.3	9.5	9.1	0.4 WNW	0
12/11/2009	18:30	9.3	9.5	9.1	0.4 WNW	0
12/11/2009	19:00	9.1	9.3	8.7	0 NNE	0
12/11/2009	19:30	8.6	9.1	8	0 NE	0

12/11/2009	20:00	8.6	9.1	8.2	0 WSW	0
12/11/2009	20:30	9.1	9.6	8.7	0 WSW	0
12/11/2009	21:00	9.7	10	9.4	0.4 SSW	0
12/11/2009	21:30	9.8	10.1	9.4	0.4 NW	0
12/11/2009	22:00	10.1	10.3	9.9	0.4 NNW	0
12/11/2009	22:30	10	10.2	9.9	0 NNW	0
12/11/2009	23:00	10.2	10.3	9.9	0 NW	0
12/11/2009	23:30	9.9	10.1	9.7	0 NW	0
13/11/2009	00:00	9.8	9.9	9.5	0.4 WSW	0
13/11/2009	00:30	7.8	9.6	7	0.9 WNW	0
13/11/2009	01:00	6.9	7.2	6.7	0 WNW	0
13/11/2009	01:30	6.8	7.1	6.4	0 W	0
13/11/2009	02:00	5.9	6.7	5.2	0 ---	0
13/11/2009	02:30	6.3	7	5.1	0 SW	0
13/11/2009	03:00	6.6	7	5.9	0 S	0
13/11/2009	03:30	6.3	6.7	5.7	0 NE	0
13/11/2009	04:00	5.7	6.4	4.9	0 SE	0
13/11/2009	04:30	5.8	6.4	5.1	0 ---	0
13/11/2009	05:00	6.4	6.7	6.1	0 WSW	0
13/11/2009	05:30	6.6	6.8	6.3	0 SSE	0
13/11/2009	06:00	6.7	7.1	6.3	0 NNE	0
13/11/2009	06:30	6.4	6.9	5.6	0 NNE	0
13/11/2009	07:00	5.9	6.5	5.5	0 NE	0
13/11/2009	07:30	5.8	6.4	5.4	0 SE	0
13/11/2009	08:00	5.2	6	4.6	0 SSE	0
13/11/2009	08:30	5	5.6	4.6	0 ---	0
13/11/2009	09:00	5.2	5.8	4.7	0 ---	0
13/11/2009	09:30	6.2	7.1	5.6	0 ---	0
13/11/2009	10:00	7.6	8.4	6.8	0 ---	0
13/11/2009	10:30	9.1	9.7	8.2	0 SW	0
13/11/2009	11:00	9.9	10.5	9.3	0 S	0
13/11/2009	11:30	10.7	10.9	10.5	0 SSE	0
13/11/2009	12:00	10.6	10.7	10.3	0 NNW	0
13/11/2009	12:30	10.7	10.9	10.7	0 WNW	0
13/11/2009	13:00	10.7	10.9	10.4	0 WSW	0
13/11/2009	13:30	10.6	10.9	10.3	0 ---	0
13/11/2009	14:00	10.6	10.8	10.3	0 ---	0
13/11/2009	14:30	9.9	10.4	9.3	0 SE	0
13/11/2009	15:00	9.4	9.5	9.3	0 E	0
13/11/2009	15:30	9.6	9.9	9.4	0 E	0
13/11/2009	16:00	9.9	10.1	9.7	0 ESE	0
13/11/2009	16:30	10.2	10.3	10	0.4 E	0
13/11/2009	17:00	9.7	10.3	8.7	0.4 SE	0.51
13/11/2009	17:30	8.5	8.7	7.8	0.4 SE	2.29
13/11/2009	18:00	7.4	7.8	7.1	0.4 E	1.27
13/11/2009	18:30	7.5	7.8	6.9	0.9 E	1.78
13/11/2009	19:00	6.9	7.1	6.8	0.9 E	0.76
13/11/2009	19:30	7.3	7.7	6.8	0.9 E	2.79
13/11/2009	20:00	7.7	7.8	7.6	0.9 E	3.81
13/11/2009	20:30	7.7	7.8	7.7	0.9 E	0.51
13/11/2009	21:00	7.9	8	7.8	0.9 ESE	0.76
13/11/2009	21:30	8.3	8.6	7.9	0.9 ESE	1.02

13/11/2009	22:00	9.2	9.5	8.6	0.9 E	1.27
13/11/2009	22:30	9.7	10.3	9.4	0 ESE	0.25
13/11/2009	23:00	10.4	10.6	10.2	0 S	0
13/11/2009	23:30	9.9	10.3	9.7	0 SSE	0
14/11/2009	00:00	10.2	10.7	9.6	0.4 NW	0.25
14/11/2009	00:30	9.6	9.9	9.4	0.4 NW	0.25
14/11/2009	01:00	9.3	9.6	9	0.9 N	0
14/11/2009	01:30	8.7	9.1	8.3	0.4 NNE	0
14/11/2009	02:00	9.1	9.3	8.8	0.4 ESE	0
14/11/2009	02:30	9.4	10.1	8.8	0.4 SSE	0
14/11/2009	03:00	9.2	9.8	8.6	0 SE	0
14/11/2009	03:30	8.9	9.7	8.3	0 SW	0
14/11/2009	04:00	8.9	9.3	8.2	0 SSW	0
14/11/2009	04:30	9.3	9.7	9.1	0 ESE	0
14/11/2009	05:00	9.4	9.8	8.9	0.4 SW	0.25
14/11/2009	05:30	8.6	8.9	8.3	0 SW	0.25
14/11/2009	06:00	8.8	9.2	8.3	0 NW	0
14/11/2009	06:30	9.1	9.3	8.7	0 ESE	0
14/11/2009	07:00	8.7	8.8	8.4	0 ---	0
14/11/2009	07:30	8.3	8.7	8	0 ---	0
14/11/2009	08:00	8.9	9.6	7.9	0 NNW	0
14/11/2009	08:30	9.4	10.1	8.7	0 SW	0
14/11/2009	09:00	10	10.3	9.8	0 ---	0
14/11/2009	09:30	9.9	10.3	9.6	0 N	0
14/11/2009	10:00	9.8	10.2	9.6	0 N	1.27
14/11/2009	10:30	9.6	10.1	9.1	0.4 N	0
14/11/2009	11:00	8.8	9.4	8.2	0.9 NNE	0
14/11/2009	11:30	8.9	9.3	8.4	0.9 N	0
14/11/2009	12:00	8.4	8.7	8.2	1.3 N	0
14/11/2009	12:30	8.9	9.3	8.5	0.9 N	0
14/11/2009	13:00	9.6	9.8	9.3	1.3 N	0
14/11/2009	13:30	9.9	10.4	9.7	1.3 N	0
14/11/2009	14:00	9.7	10.1	9.6	1.3 N	0
14/11/2009	14:30	9.7	9.8	9.7	1.3 N	0
14/11/2009	15:00	9.6	9.7	9.4	0.9 N	0
14/11/2009	15:30	9.4	9.5	9.3	0.9 N	0
14/11/2009	16:00	9.2	9.4	8.8	0.4 NNE	0
14/11/2009	16:30	8.6	9.1	8.1	0.4 N	0
14/11/2009	17:00	8.2	8.4	8	0.4 N	0
14/11/2009	17:30	8.2	8.4	7.8	0.4 N	0
14/11/2009	18:00	8.1	8.3	7.8	0 NNE	0
14/11/2009	18:30	7.9	8.1	7.7	0.4 N	0
14/11/2009	19:00	7.7	7.9	7.3	0 N	0
14/11/2009	19:30	7.2	7.4	7.1	0 ENE	0
14/11/2009	20:00	7.1	7.4	6.7	0 NE	0
14/11/2009	20:30	7	7.2	6.7	0 NNE	0
14/11/2009	21:00	6.7	7	6.5	0 ENE	0
14/11/2009	21:30	6.8	7.9	6.3	0 WNW	0
14/11/2009	22:00	6.2	7.8	5.3	0 ENE	0
14/11/2009	22:30	6.2	6.7	5.4	0 E	0
14/11/2009	23:00	5.7	6.2	5.3	0 SSE	0
14/11/2009	23:30	5.3	5.9	4.7	0 SSE	0

15/11/2009	00:00	6.4	7.2	5.6	0 S	0
15/11/2009	00:30	7.7	8.2	7	0 SSW	0
15/11/2009	01:00	6.9	8.1	6.2	0 NE	0.25
15/11/2009	01:30	6.4	6.7	6	0 ENE	0
15/11/2009	02:00	6.8	7.4	6.2	0 SSW	0
15/11/2009	02:30	6.6	7.2	6	0 ---	0
15/11/2009	03:00	6.3	6.7	5.7	0 ---	0
15/11/2009	03:30	5.7	6.3	5.3	0 ---	0
15/11/2009	04:00	5.4	5.6	5.1	0 ---	0
15/11/2009	04:30	6.3	7.6	5.6	0 NE	0
15/11/2009	05:00	8.2	8.5	7.5	0 W	0
15/11/2009	05:30	8.6	8.9	8.3	0 N	0
15/11/2009	06:00	8.9	9.2	8.5	0 N	0
15/11/2009	06:30	8.9	9.2	8.8	0 NNE	0
15/11/2009	07:00	9	9.4	8.8	0.4 NNE	0
15/11/2009	07:30	9.2	9.7	9.1	0.4 NE	0
15/11/2009	08:00	9.4	9.7	9.2	0.4 NNE	0
15/11/2009	08:30	10.1	10.6	9.4	0.4 N	0
15/11/2009	09:00	10.8	11	10.6	0.4 WNW	0
15/11/2009	09:30	10.8	10.9	10.7	0.4 WNW	0
15/11/2009	10:00	11.2	11.3	10.8	0.4 W	0
15/11/2009	10:30	11.1	11.6	10.9	0.4 WNW	0
15/11/2009	11:00	11.9	12.2	11.6	0.4 WNW	0
15/11/2009	11:30	12.2	12.5	11.7	0.4 W	0
15/11/2009	12:00	12.7	13	12.4	0.4 ENE	0
15/11/2009	12:30	12.8	12.9	12.7	0.9 W	0
15/11/2009	13:00	13	13.4	12.7	0.4 W	0
15/11/2009	13:30	12.8	13.1	12.6	0.4 WNW	0
15/11/2009	14:00	13.2	13.3	13	0.4 NW	0
15/11/2009	14:30	13.3	13.4	13.1	0.4 SSE	0
15/11/2009	15:00	12.8	13.2	12.6	0 SSW	0
15/11/2009	15:30	12.5	12.7	12.2	0 NW	0
15/11/2009	16:00	12.1	12.4	11.6	0.4 SW	0
15/11/2009	16:30	11.8	12	11.4	0.4 SSW	0
15/11/2009	17:00	11.7	11.9	10.7	0.4 SW	0
15/11/2009	17:30	10.1	10.7	9.9	0 SW	0
15/11/2009	18:00	10.1	10.3	9.9	0 SSW	0
15/11/2009	18:30	10.2	10.4	9.9	0 N	0
15/11/2009	19:00	10.6	10.8	10.4	0 ENE	0
15/11/2009	19:30	10.6	10.9	10.3	0 NNE	0
15/11/2009	20:00	10.3	10.6	10.1	0 SSW	0
15/11/2009	20:30	10.3	10.6	10.1	0 WSW	0
15/11/2009	21:00	10.6	10.8	10.3	0 SW	0
15/11/2009	21:30	10.7	10.8	10.5	0 WSW	0
15/11/2009	22:00	10.9	11.2	10.7	0 SSW	0
15/11/2009	22:30	11	11.2	10.9	0 SW	0
15/11/2009	23:00	10.9	11.2	10.6	0 E	0
15/11/2009	23:30	11.2	11.6	10.9	0 E	0
16/11/2009	00:00	11.6	11.7	11.3	0 NE	0
16/11/2009	00:30	11.6	11.8	11.3	0 S	0
16/11/2009	01:00	11.5	11.8	10.9	0 SW	0
16/11/2009	01:30	10.9	11.4	10.2	0 ENE	0.25

16/11/2009	02:00	9.7	10.2	9.5	0 E	0
16/11/2009	02:30	9.4	9.6	9.3	0 ESE	0.25
16/11/2009	03:00	9.6	9.7	9.4	0 WSW	0.76
16/11/2009	03:30	9.9	10	9.7	0.4 W	1.52
16/11/2009	04:00	10	10.2	9.8	0.4 W	0.76
16/11/2009	04:30	10.3	10.3	10.1	0.4 SW	0.76
16/11/2009	05:00	10.4	10.4	10.3	0.9 WSW	2.54
16/11/2009	05:30	10.4	10.4	10.3	0.9 WSW	1.78
16/11/2009	06:00	10.4	10.5	10.3	0.9 W	1.78
16/11/2009	06:30	10.4	10.4	10.3	0.9 SW	6.1
16/11/2009	07:00	10.3	10.4	10.3	0.4 SW	0.25
16/11/2009	07:30	10.2	10.3	10.1	0 ESE	2.29
16/11/2009	08:00	9.8	10.2	9.2	0 ENE	0.51
16/11/2009	08:30	9.1	9.2	9.1	0.4 N	0
16/11/2009	09:00	9.1	9.2	8.9	0.4 NNE	0
16/11/2009	09:30	8.9	9.2	8.6	0.9 N	0
16/11/2009	10:00	9.1	9.5	8.6	1.3 N	0
16/11/2009	10:30	9.1	9.3	8.9	1.3 WNW	0
16/11/2009	11:00	9	9.3	8.8	0.9 WNW	0
16/11/2009	11:30	9.6	9.7	9.3	1.3 N	0
16/11/2009	12:00	10.2	10.6	9.7	1.3 W	0
16/11/2009	12:30	9.8	10.3	9.2	1.3 NNE	0
16/11/2009	13:00	9.7	10.2	9.2	0.9 W	0.25
16/11/2009	13:30	10.7	11.1	10.2	0.9 W	0
16/11/2009	14:00	11.2	11.6	10.8	0.9 NNE	0
16/11/2009	14:30	11.4	11.8	10.9	0.9 N	0
16/11/2009	15:00	11.2	11.8	10.6	0.9 WNW	0
16/11/2009	15:30	10.5	10.7	10.3	0.9 NW	0
16/11/2009	16:00	10.5	10.6	10.3	0.9 N	0
16/11/2009	16:30	10.2	10.4	9.9	0.9 N	0
16/11/2009	17:00	9.9	10.3	9.4	0.9 N	0
16/11/2009	17:30	10.2	10.4	10	0.9 W	0
16/11/2009	18:00	10.2	10.4	9.9	1.3 N	0
16/11/2009	18:30	9.9	10.2	9.7	0.9 W	0
16/11/2009	19:00	10.2	10.3	10.1	0.9 NE	0
16/11/2009	19:30	9.7	10.1	9.2	0.9 NNW	0
16/11/2009	20:00	9.2	9.4	8.9	1.3 WNW	0
16/11/2009	20:30	8.9	9.1	8.8	0.9 N	0
16/11/2009	21:00	8.9	9.2	8.7	0.9 WNW	0
16/11/2009	21:30	8.8	9.1	8.7	0.9 WNW	0
16/11/2009	22:00	8.7	8.9	8.6	0.9 N	0
16/11/2009	22:30	8.5	8.7	8.3	0.9 N	0
16/11/2009	23:00	8.4	8.6	8.2	0.9 W	0
16/11/2009	23:30	8.4	8.7	8.2	0.9 NNE	0
17/11/2009	00:00	8.2	8.4	8	0.9 N	0
17/11/2009	00:30	8.2	8.4	7.9	0.9 N	0
17/11/2009	01:00	8.1	8.3	7.9	0.9 NNE	0
17/11/2009	01:30	7.9	8.1	7.7	0.9 N	0
17/11/2009	02:00	7.8	8	7.7	0.9 N	0
17/11/2009	02:30	7.7	7.9	7.6	0.9 NNW	0
17/11/2009	03:00	7.7	7.9	7.4	0.9 NNE	0
17/11/2009	03:30	7.3	7.7	7.1	0.4 NNE	0

17/11/2009	04:00	7.1	7.4	6.7	0.4 NNE	0
17/11/2009	04:30	6.7	6.9	6.4	0 W	0
17/11/2009	05:00	6.7	6.9	6.5	0.4 NNE	0
17/11/2009	05:30	6.7	6.9	6.6	0.4 NNE	0
17/11/2009	06:00	6.9	7.1	6.7	0.4 NNE	0
17/11/2009	06:30	7	7.2	6.8	0.4 NNE	0
17/11/2009	07:00	7.1	7.2	6.9	0.4 NE	0
17/11/2009	07:30	7.2	7.4	7	0.4 NE	0
17/11/2009	08:00	7.3	7.5	7.1	0.4 NNE	0
17/11/2009	08:30	7.5	7.7	7.3	0.4 N	0
17/11/2009	09:00	7.8	8.1	7.4	0.4 NNE	0
17/11/2009	09:30	8.2	8.3	8	0.9 WNW	0
17/11/2009	10:00	8.7	9.1	8.2	0.4 NE	0
17/11/2009	10:30	9.4	9.9	9	0.4 NNE	0
17/11/2009	11:00	10.3	10.6	9.9	0.9 W	0
17/11/2009	11:30	10.9	11.2	10.5	1.3 W	0
17/11/2009	12:00	11.1	11.7	10.4	0.9 N	0
17/11/2009	12:30	11.7	12.2	11.2	1.3 NNE	0
17/11/2009	13:00	11.6	12.2	11.3	0.9 W	0
17/11/2009	13:30	11.5	11.8	11.2	1.3 NNE	0
17/11/2009	14:00	11.5	12.2	10.8	1.3 N	0
17/11/2009	14:30	10.9	11.1	10.7	0.9 WNW	0
17/11/2009	15:00	10.3	10.7	9.1	0.9 N	0
17/11/2009	15:30	7.7	9.1	7.2	0.9 N	1.02
17/11/2009	16:00	7.4	7.5	7.2	0.4 N	0
17/11/2009	16:30	7.4	7.7	7.2	0.9 N	0
17/11/2009	17:00	7.6	7.8	7.3	0.4 N	0
17/11/2009	17:30	8	8.3	7.7	0.4 N	0
17/11/2009	18:00	8.5	8.7	8.2	0.9 NNE	0
17/11/2009	18:30	8.5	8.7	8.3	0.9 N	0
17/11/2009	19:00	8.3	8.7	8.1	0.4 NNE	0
17/11/2009	19:30	8.6	8.8	8.4	0.4 NNE	0
17/11/2009	20:00	8.7	9.2	8.4	0.4 NE	0
17/11/2009	20:30	9.3	9.4	9.1	0.4 W	0
17/11/2009	21:00	9.3	9.6	9.2	0.4 W	0
17/11/2009	21:30	9.7	9.8	9.6	0.9 W	0
17/11/2009	22:00	9.9	10.2	9.6	1.3 WNW	0
17/11/2009	22:30	10.4	10.9	10.1	1.8 WNW	0
17/11/2009	23:00	10.6	10.9	10.3	1.8 WNW	0
17/11/2009	23:30	10.1	10.4	9.9	2.2 WNW	0.25
18/11/2009	00:00	9.9	10.1	9.7	1.8 WNW	0.25
18/11/2009	00:30	10.1	10.2	9.9	2.2 W	0.51
18/11/2009	01:00	10.5	10.7	10.1	2.2 W	0
18/11/2009	01:30	10.6	10.7	10.4	1.8 W	0.51
18/11/2009	02:00	10.7	10.8	10.5	2.2 WNW	0.25
18/11/2009	02:30	10.7	10.8	10.6	1.8 W	0.25
18/11/2009	03:00	10.8	10.9	10.7	1.8 W	0.25
18/11/2009	03:30	10.6	11.4	8.8	1.3 N	0
18/11/2009	04:00	7.8	8.8	6.8	0.4 NNE	2.54
18/11/2009	04:30	6.6	6.8	6.3	0 N	1.02
18/11/2009	05:00	6.3	6.4	6.1	0 N	1.27
18/11/2009	05:30	6.1	6.3	5.9	0 SW	1.27

18/11/2009	06:00	6	6.1	5.9	0 ---	1.02
18/11/2009	06:30	6	6.1	5.9	0 NNW	0.51
18/11/2009	07:00	6.1	6.2	6	0 ---	1.02
18/11/2009	07:30	6.2	6.3	6.1	0 ---	0.25
18/11/2009	08:00	6.2	6.3	6.1	0 NNW	0.25
18/11/2009	08:30	6.3	6.6	6.2	0 NNW	0.25
18/11/2009	09:00	6.6	6.9	6.4	0 SW	0.51
18/11/2009	09:30	6.9	7.1	6.7	0 SW	0.25
18/11/2009	10:00	7	7.2	6.8	0 ---	0.25
18/11/2009	10:30	7.3	7.6	7.1	0 S	0
18/11/2009	11:00	7.4	7.6	7.2	0 E	0.25
18/11/2009	11:30	7.9	8.4	7.5	0 E	0
18/11/2009	12:00	8.9	9.3	8.3	0 NNE	0
18/11/2009	12:30	9.7	10.1	9.1	0 ---	0
18/11/2009	13:00	11.9	12.9	10.1	0.4 WNW	0
18/11/2009	13:30	13.2	13.8	12.9	0.9 WNW	0
18/11/2009	14:00	13.9	14.1	13.8	0.9 NW	0
18/11/2009	14:30	13.8	13.9	13.7	1.3 WNW	0
18/11/2009	15:00	13.7	13.8	13.6	1.3 WNW	0
18/11/2009	15:30	13.6	13.8	13.4	1.8 NW	0
18/11/2009	16:00	13.7	13.8	13.6	1.3 WNW	0
18/11/2009	16:30	13.4	13.7	13.2	1.3 N	0
18/11/2009	17:00	13.3	13.6	13.2	0.9 WNW	0
18/11/2009	17:30	13.6	13.6	13.4	0.9 WNW	0
18/11/2009	18:00	13.7	13.8	13.6	1.3 NW	0
18/11/2009	18:30	13.5	13.8	13.1	1.3 NNW	0
18/11/2009	19:00	13.4	13.7	13.1	1.8 WNW	0.25
18/11/2009	19:30	12.5	13.1	12	1.8 WNW	0.76
18/11/2009	20:00	12.4	12.9	12.1	1.8 WNW	0
18/11/2009	20:30	13.1	13.3	12.8	2.2 WNW	0
18/11/2009	21:00	13.5	14	13.2	1.8 WNW	0
18/11/2009	21:30	13.4	14	12.9	1.8 NNW	0
18/11/2009	22:00	13.9	14	13.8	1.8 WNW	0
18/11/2009	22:30	13.9	14.1	13.7	1.8 WNW	0
18/11/2009	23:00	14.1	14.2	13.9	1.8 W	0
18/11/2009	23:30	14.3	14.5	14.2	1.3 W	0
19/11/2009	00:00	14.3	14.6	14.2	1.3 WNW	0
19/11/2009	00:30	14.5	14.6	14.3	1.3 W	0
19/11/2009	01:00	14.7	14.8	14.5	1.3 NW	0
19/11/2009	01:30	14.7	14.8	14.6	1.8 WNW	0
19/11/2009	02:00	14.7	15	14.5	1.8 WNW	0
19/11/2009	02:30	14.8	14.9	14.7	1.3 WNW	0
19/11/2009	03:00	14.7	14.9	14.4	2.2 WNW	0
19/11/2009	03:30	13.7	14.4	13.5	1.3 W	0.51
19/11/2009	04:00	13.5	13.8	13.2	1.3 WNW	0.25
19/11/2009	04:30	13.3	13.4	13.1	1.3 WNW	0.51
19/11/2009	05:00	13.3	13.6	13.2	1.3 NNW	0.51
19/11/2009	05:30	13.4	13.6	13.3	1.8 WNW	1.27
19/11/2009	06:00	13.4	13.6	13.3	1.8 NW	0.76
19/11/2009	06:30	13.5	13.6	13.4	2.2 NW	1.02
19/11/2009	07:00	13.7	13.9	13.6	2.2 N	0
19/11/2009	07:30	13.8	13.9	13.7	2.2 NW	0.25

19/11/2009	08:00	13.8	14.1	13.7	2.2 N	0.25
19/11/2009	08:30	13.8	14.1	13.7	2.2 NW	0.76
19/11/2009	09:00	13.9	14.4	13.7	2.2 NW	0.25
19/11/2009	09:30	14.3	14.4	14.1	2.2 WNW	0.25
19/11/2009	10:00	14.6	14.8	14.3	2.2 NW	0.25
19/11/2009	10:30	15.6	16.4	14.8	2.2 NW	0
19/11/2009	11:00	15.7	16.2	15.2	2.2 WNW	0
19/11/2009	11:30	15.7	16.1	15.3	2.2 NW	0
19/11/2009	12:00	15.8	16.1	15.4	2.7 WNW	0.25
19/11/2009	12:30	15	15.4	14.8	2.7 NW	0.25
19/11/2009	13:00	15	15.2	14.9	3.1 NW	0.25
19/11/2009	13:30	15	15.3	14.8	2.7 WNW	0.25
19/11/2009	14:00	14.7	14.9	14.4	2.7 NW	0.25
19/11/2009	14:30	14.9	15.1	14.6	2.2 NW	0.25
19/11/2009	15:00	14.7	14.8	14.6	2.2 WNW	0.25
19/11/2009	15:30	14.6	14.9	14.3	2.2 WNW	0.25
19/11/2009	16:00	14.3	14.6	14.1	1.8 WNW	0.51
19/11/2009	16:30	14.3	14.6	14.1	2.2 WNW	0.25
19/11/2009	17:00	13.8	14.1	13.6	1.3 NW	0.25
19/11/2009	17:30	13.8	13.8	13.6	1.8 NW	0.51
19/11/2009	18:00	13.7	13.8	13.6	0.9 NW	0
19/11/2009	18:30	13.7	13.8	13.6	0.9 NNW	0.25
19/11/2009	19:00	14.3	14.5	13.8	1.3 WNW	0
19/11/2009	19:30	14.6	14.7	14.4	1.3 NW	0
19/11/2009	20:00	14.2	14.4	13.7	0.9 WNW	0.25
19/11/2009	20:30	13.9	14	13.7	0.9 N	0.25
19/11/2009	21:00	13.5	13.8	13.3	0.4 N	0
19/11/2009	21:30	13.6	14	13.2	0.4 W	0.25
19/11/2009	22:00	14.3	14.7	13.8	0.9 NW	0
19/11/2009	22:30	14.7	14.8	14.4	0.9 N	0
19/11/2009	23:00	13.8	14.7	13.2	0.4 NW	0.25
19/11/2009	23:30	13.1	13.2	12.9	0 ESE	0.76
20/11/2009	00:00	12.9	13.1	12.7	0.4 N	1.02
20/11/2009	00:30	12.5	12.8	12.2	0.9 NW	0.25
20/11/2009	01:00	11.9	12.2	11.8	0.9 N	0.25
20/11/2009	01:30	12	12.2	11.8	0.9 W	0
20/11/2009	02:00	12.4	12.7	12.1	1.3 W	0
20/11/2009	02:30	12.6	12.7	12.4	1.3 W	0
20/11/2009	03:00	12.2	12.4	12.1	1.3 W	0
20/11/2009	03:30	12.2	12.3	12.1	1.3 N	0
20/11/2009	04:00	12	12.2	11.8	0.9 WNW	0
20/11/2009	04:30	11.8	11.9	11.7	0.9 N	0
20/11/2009	05:00	11.6	11.7	11.4	0.9 WNW	0
20/11/2009	05:30	11.4	11.7	11.2	0.9 N	0
20/11/2009	06:00	11.3	11.4	11.1	0.9 NW	0
20/11/2009	06:30	10.8	11.2	10.6	0.4 N	0
20/11/2009	07:00	10.3	11.1	9.5	0.4 N	1.52
20/11/2009	07:30	9.2	9.5	8.8	0.4 NNW	0
20/11/2009	08:00	8.8	9	8.6	0.4 NNE	0
20/11/2009	08:30	8.8	9	8.6	0.4 N	0
20/11/2009	09:00	8.9	9.2	8.6	0.4 N	0
20/11/2009	09:30	9.3	9.6	9.1	0.9 NNE	0

20/11/2009	10:00	9.7	9.9	9.6	0.9 N	0
20/11/2009	10:30	10.2	10.4	9.9	0.9 NNE	0
20/11/2009	11:00	10.7	11.1	10.3	0.9 N	0
20/11/2009	11:30	11.2	11.3	11.1	0.9 N	0
20/11/2009	12:00	11.4	11.6	11.3	0.9 WNW	0
20/11/2009	12:30	11.6	11.6	11.5	0.9 W	0
20/11/2009	13:00	11.6	11.7	11.4	0.9 WNW	0
20/11/2009	13:30	11.6	11.7	11.4	0.9 NW	0
20/11/2009	14:00	11.7	12.3	11.4	0.4 N	0
20/11/2009	14:30	12.3	12.6	11.6	0.9 NNE	0
20/11/2009	15:00	11.4	11.7	11.1	0.4 N	0
20/11/2009	15:30	10.7	11.1	10.3	0 NNE	0
20/11/2009	16:00	10.2	10.6	9.8	0 N	0
20/11/2009	16:30	9.5	9.9	9.2	0 NW	0
20/11/2009	17:00	8.7	9.3	7.9	0 ---	0
20/11/2009	17:30	8.3	8.6	7.7	0 S	0
20/11/2009	18:00	7.9	8.3	7.6	0 WSW	0
20/11/2009	18:30	7.8	8.3	7.4	0 S	0
20/11/2009	19:00	7.9	8.4	7.1	0 ESE	0
20/11/2009	19:30	7.4	7.8	6.9	0 ---	0
20/11/2009	20:00	7.8	8.3	7.5	0 ESE	0
20/11/2009	20:30	7.7	8.4	7.3	0 SSW	0
20/11/2009	21:00	7.9	8.6	7.3	0 SE	0
20/11/2009	21:30	8.3	8.9	8	0 SE	0
20/11/2009	22:00	8.2	8.6	7.9	0 ESE	0
20/11/2009	22:30	8.3	8.7	8.1	0 E	0
20/11/2009	23:00	9.5	10.5	8.4	0 ENE	0
20/11/2009	23:30	9.8	10.3	9.3	0 NW	0
21/11/2009	00:00	10.2	10.6	9.7	0.4 SSW	0
21/11/2009	00:30	10.3	10.4	10.2	0.4 WSW	0
21/11/2009	01:00	9.9	10.2	9.7	0.4 WSW	0
21/11/2009	01:30	9.3	9.7	9.1	0.4 SW	0
21/11/2009	02:00	9.4	9.6	9.3	0.4 SSW	0
21/11/2009	02:30	9.5	9.9	9	0 S	0
21/11/2009	03:00	10.3	10.7	9.8	0.4 SE	0
21/11/2009	03:30	10.9	11.2	10.4	0.4 SSW	0
21/11/2009	04:00	11.1	11.3	10.9	0.4 SW	0
21/11/2009	04:30	11.2	11.4	10.9	0.4 S	0
21/11/2009	05:00	11.6	11.8	11.3	0.4 WSW	0
21/11/2009	05:30	11.7	11.9	11.5	0.4 WSW	0
21/11/2009	06:00	11.9	12.2	11.7	0.4 SW	0
21/11/2009	06:30	11.8	12.1	11.7	0.4 WSW	0
21/11/2009	07:00	11.3	11.8	11.2	0.9 WSW	0
21/11/2009	07:30	11.2	11.3	11.1	0.4 ESE	0.25
21/11/2009	08:00	11.2	11.3	11.1	0.9 S	0.51
21/11/2009	08:30	11.6	11.7	11.3	0.9 W	0.51
21/11/2009	09:00	11.8	11.9	11.7	0.9 W	0.51
21/11/2009	09:30	12.2	12.4	11.9	0.9 W	1.02
21/11/2009	10:00	12.8	13.1	12.4	1.3 SW	1.27
21/11/2009	10:30	12.8	13	12.7	1.3 WSW	2.29
21/11/2009	11:00	12.9	13.3	12.7	1.3 W	1.27
21/11/2009	11:30	13.4	13.9	13.1	1.8 SW	0

21/11/2009	12:00	13.8	14.1	13.7	1.8 SW	0.25
21/11/2009	12:30	14.2	14.3	14	1.3 S	0
21/11/2009	13:00	13.4	14	13.1	1.8 NW	0.51
21/11/2009	13:30	13.4	13.9	13.1	1.8 NNW	0
21/11/2009	14:00	13.8	14.1	13.6	1.3 N	0
21/11/2009	14:30	13.9	14.3	13.6	1.3 NW	0
21/11/2009	15:00	13.6	14.2	13.3	1.3 N	0
21/11/2009	15:30	12.8	13.6	12.4	1.3 NW	0
21/11/2009	16:00	12.1	12.4	11.9	0.9 NW	0
21/11/2009	16:30	11.6	12.1	11.2	0.4 SE	0
21/11/2009	17:00	11.8	12.3	11.4	0.9 N	0
21/11/2009	17:30	10.4	12.5	9.3	1.3 N	0.51
21/11/2009	18:00	9.6	10.2	9.1	0.4 WNW	0
21/11/2009	18:30	10.7	11.5	9.8	0.4 NNE	0
21/11/2009	19:00	11.4	11.9	10.4	1.3 ENE	0
21/11/2009	19:30	10.4	11.1	9.8	0.9 NNE	0
21/11/2009	20:00	10.8	11.1	10.5	0.9 NNE	0
21/11/2009	20:30	10.6	11.1	10.4	1.3 NW	0
21/11/2009	21:00	10.9	11.3	10.6	1.8 NW	0
21/11/2009	21:30	10.9	11.1	10.7	1.8 NNW	0
21/11/2009	22:00	11	11.2	10.7	1.8 WNW	0
21/11/2009	22:30	10.7	11.1	10.3	1.8 WNW	0
21/11/2009	23:00	9.7	11.3	8.1	1.8 W	1.52
21/11/2009	23:30	8.3	8.6	8.1	0.9 NNE	0.25
22/11/2009	00:00	8.9	9.8	8.4	1.8 NW	0
22/11/2009	00:30	8.2	9.7	7.7	1.3 NW	0.51
22/11/2009	01:00	8.8	9.3	7.9	0.9 W	0
22/11/2009	01:30	9.1	9.3	8.8	0.9 NW	0
22/11/2009	02:00	8.7	9	8.5	0.9 NW	0
22/11/2009	02:30	8.7	8.8	8.4	0.9 NW	0
22/11/2009	03:00	8.3	8.4	8.2	0.9 WNW	0
22/11/2009	03:30	8.1	8.3	7.9	1.3 NW	0
22/11/2009	04:00	7.9	8.1	7.7	1.3 W	0
22/11/2009	04:30	8	8.2	7.8	1.8 WNW	0
22/11/2009	05:00	8.2	8.4	7.7	1.8 WNW	0
22/11/2009	05:30	7.4	8	6.4	1.3 W	0.25
22/11/2009	06:00	6.6	7.2	6.1	0.9 N	0
22/11/2009	06:30	7.3	7.5	7.1	1.3 WNW	0
22/11/2009	07:00	7.4	7.6	7.2	0.9 NW	0
22/11/2009	07:30	7.6	7.9	7.3	1.3 N	0
22/11/2009	08:00	7.9	8.2	7.7	1.8 WNW	0
22/11/2009	08:30	8.2	8.3	8.1	1.3 NW	0
22/11/2009	09:00	8.5	8.7	8.3	1.3 WNW	0
22/11/2009	09:30	8.7	8.9	8.4	1.8 WNW	0
22/11/2009	10:00	9.1	9.1	8.9	1.8 W	0
22/11/2009	10:30	9.2	9.3	9.1	1.8 WNW	0
22/11/2009	11:00	9.3	9.4	9.1	1.8 W	0
22/11/2009	11:30	9.7	9.8	9.4	1.8 W	0
22/11/2009	12:00	9.5	9.7	9.4	1.8 NNE	0
22/11/2009	12:30	9.4	9.7	9.3	2.2 WNW	0
22/11/2009	13:00	9.8	9.9	9.6	2.2 N	0
22/11/2009	13:30	8.7	9.7	8.4	1.8 NNW	0.25

22/11/2009	14:00	9.2	9.7	8.7	1.8 WNW	0
22/11/2009	14:30	8.8	9.4	8.4	1.8 N	0
22/11/2009	15:00	9.2	9.6	8.6	1.8 WNW	0
22/11/2009	15:30	9.2	9.7	8.9	1.8 N	0
22/11/2009	16:00	9.3	9.4	9.1	1.8 NNE	0
22/11/2009	16:30	9.2	9.3	9.1	1.8 WNW	0
22/11/2009	17:00	9.3	9.6	9.1	1.8 NNE	0
22/11/2009	17:30	9.4	9.8	8.9	1.8 N	0
22/11/2009	18:00	8.3	8.9	8.1	0.9 N	0.76
22/11/2009	18:30	8.4	8.6	8.3	1.3 NW	0
22/11/2009	19:00	8.7	8.8	8.6	1.3 N	0
22/11/2009	19:30	8.9	9	8.7	1.3 N	0
22/11/2009	20:00	9.1	9.2	8.7	1.3 N	0
22/11/2009	20:30	8.2	8.7	8.1	1.3 WSW	0.25
22/11/2009	21:00	8.4	8.7	8.2	1.3 N	0
22/11/2009	21:30	8.6	8.8	8.3	1.3 NNE	0
22/11/2009	22:00	8.5	8.8	8.1	1.8 N	0
22/11/2009	22:30	8	8.2	7.8	1.8 N	0.25
22/11/2009	23:00	8.2	8.4	7.9	1.8 N	0
22/11/2009	23:30	8.4	8.6	8.3	1.8 NNW	0
23/11/2009	00:00	8.1	8.7	7.5	1.8 N	0
23/11/2009	00:30	7.2	7.5	7	1.3 NNW	0.51
23/11/2009	01:00	7.6	7.8	7.4	1.3 NW	0
23/11/2009	01:30	8	8.2	7.7	1.3 N	0
23/11/2009	02:00	8.2	8.4	7.9	1.8 N	0
23/11/2009	02:30	8.3	8.6	8.1	1.8 N	0
23/11/2009	03:00	8.3	8.6	8.2	1.3 NNE	0
23/11/2009	03:30	8.1	8.3	7.8	1.3 NNE	0
23/11/2009	04:00	7.9	8.1	7.8	0.9 N	0
23/11/2009	04:30	8.3	8.5	7.9	0.9 NNE	0
23/11/2009	05:00	7.8	8.1	7.6	0.9 NNW	0
23/11/2009	05:30	7.9	8.1	7.7	0.9 NNE	0
23/11/2009	06:00	8.1	8.6	7.8	0.9 N	0
23/11/2009	06:30	8.6	8.8	8.3	0.9 N	0
23/11/2009	07:00	8.6	9.1	8.4	0.9 WNW	0
23/11/2009	07:30	9.1	9.4	8.8	0.4 N	0
23/11/2009	08:00	9.3	9.6	9	0.4 N	0
23/11/2009	08:30	9.2	9.6	8.9	0.4 NNW	0.51
23/11/2009	09:00	8.9	9.1	8.8	0.4 NNE	0.25
23/11/2009	09:30	9	9.2	8.9	0 NNW	0.25
23/11/2009	10:00	9.3	9.4	9.1	0 NNE	0
23/11/2009	10:30	9.3	9.7	9.1	0.4 N	0
23/11/2009	11:00	9.7	10	9.6	0.4 N	0.25
23/11/2009	11:30	9.7	10	9.5	0.9 N	1.02
23/11/2009	12:00	9.6	9.9	9.3	1.3 N	0.25
23/11/2009	12:30	9.3	9.4	9.2	2.2 N	0
23/11/2009	13:00	10	10.5	9.4	1.8 N	0
23/11/2009	13:30	10.6	10.9	10.3	2.2 N	0
23/11/2009	14:00	10.2	10.5	9.9	2.2 NNE	0
23/11/2009	14:30	10.4	10.9	10.3	2.2 N	0
23/11/2009	15:00	10.7	11.1	10.4	2.2 N	0
23/11/2009	15:30	10.6	10.8	10.3	1.8 N	0

23/11/2009	16:00	10.6	10.8	10.2	2.2 N	0
23/11/2009	16:30	10.4	10.6	10.2	1.8 N	0
23/11/2009	17:00	10	10.6	9.5	2.2 N	0
23/11/2009	17:30	9.7	9.9	9.5	1.8 N	0
23/11/2009	18:00	9.3	9.6	9.1	1.3 N	0
23/11/2009	18:30	9.2	9.3	8.9	1.3 N	0
23/11/2009	19:00	9.2	9.4	9	1.3 N	0
23/11/2009	19:30	9.1	9.3	8.9	0.9 N	0
23/11/2009	20:00	9.3	9.6	8.9	0.9 N	0
23/11/2009	20:30	9.6	9.7	9.4	0.9 N	0
23/11/2009	21:00	9.6	9.7	9.3	0.4 N	0
23/11/2009	21:30	9.1	9.7	8.7	0.4 N	0
23/11/2009	22:00	8.6	8.7	8.5	0.4 N	0
23/11/2009	22:30	8.8	9	8.6	0.4 W	0
23/11/2009	23:00	8.8	9.1	8.6	0.4 NNW	0
23/11/2009	23:30	8.3	8.7	8.1	0.4 NNE	0
24/11/2009	00:00	8.1	8.3	7.9	0.4 N	0
24/11/2009	00:30	8.4	8.7	7.7	0.4 WNW	0
24/11/2009	01:00	8.9	9.2	8.7	0 N	0
24/11/2009	01:30	9.3	9.5	9.1	0 WSW	0
24/11/2009	02:00	8.6	9.3	8.3	0 WNW	0.25
24/11/2009	02:30	8.2	8.3	7.9	0 ---	0.25
24/11/2009	03:00	8	8.1	7.9	0 ---	0.25
24/11/2009	03:30	8	8.1	7.9	0 WNW	0.25
24/11/2009	04:00	8.1	8.3	8.1	0 WNW	0.25
24/11/2009	04:30	9.7	10.7	8.2	0.4 W	0.25
24/11/2009	05:00	10.9	11.2	10.7	0.9 W	0
24/11/2009	05:30	11.6	11.9	11.2	1.3 N	0
24/11/2009	06:00	12.1	12.4	11.8	1.3 NE	0
24/11/2009	06:30	12.4	12.7	12.2	1.3 NW	0
24/11/2009	07:00	12.7	12.8	12.5	1.3 N	0
24/11/2009	07:30	12.8	13.1	12.5	1.3 WNW	0
24/11/2009	08:00	13	13.2	12.8	1.3 NNE	0
24/11/2009	08:30	12.9	13.2	12.6	0.9 W	0
24/11/2009	09:00	13.1	13.2	12.9	1.3 WNW	0
24/11/2009	09:30	13	13.4	12.8	1.3 W	0
24/11/2009	10:00	13.5	13.6	13.4	1.3 WSW	0
24/11/2009	10:30	13.7	13.8	13.6	1.3 W	0
24/11/2009	11:00	13.9	14.1	13.7	1.8 W	0
24/11/2009	11:30	14.1	14.3	13.6	1.8 W	0
24/11/2009	12:00	14.3	14.6	14.3	1.8 WSW	0
24/11/2009	12:30	14.4	14.7	14.2	1.8 W	0
24/11/2009	13:00	14.6	14.9	14.3	1.8 W	0
24/11/2009	13:30	14.4	14.7	14.1	2.2 WNW	0
24/11/2009	14:00	14.2	14.3	14.1	2.2 WNW	0
24/11/2009	14:30	13.9	14.1	13.4	2.2 W	0
24/11/2009	15:00	13.6	13.8	13.4	2.2 WNW	0
24/11/2009	15:30	12.9	13.5	12.6	2.2 W	0.25
24/11/2009	16:00	11.6	12.7	10.4	0.9 W	1.52
24/11/2009	16:30	10.1	10.4	9.8	0.4 WNW	0.25
24/11/2009	17:00	9.8	9.8	9.7	0.4 N	0.51
24/11/2009	17:30	9.8	9.8	9.7	0.4 W	0.25

24/11/2009	18:00	9.7	9.8	9.6	0.4 W	0.25
24/11/2009	18:30	9.4	9.7	8.6	0.9 N	1.52
24/11/2009	19:00	8.2	8.6	7.7	0.9 N	0.51
24/11/2009	19:30	7.5	7.6	7.4	0.4 N	0
24/11/2009	20:00	7.1	7.6	6.8	0.4 NW	0.51
24/11/2009	20:30	6.9	7	6.7	0.4 N	0
24/11/2009	21:00	6.8	6.9	6.7	0.4 W	0
24/11/2009	21:30	6.7	6.8	6.4	0.4 W	0
24/11/2009	22:00	6.4	6.6	6.3	0.9 W	0
24/11/2009	22:30	6.6	6.7	6.3	0.9 NNE	0
24/11/2009	23:00	6.6	6.8	6.3	0.9 NNE	0
24/11/2009	23:30	6.6	6.8	6.2	0.9 WNW	0
25/11/2009	00:00	6.6	6.8	6.4	0.9 N	0
25/11/2009	00:30	6.4	6.6	6.2	0.9 SW	0
25/11/2009	01:00	6.5	6.6	6.3	0.9 WSW	0
25/11/2009	01:30	6.6	6.8	6.4	1.3 W	0
25/11/2009	02:00	6.6	6.8	6.4	1.3 W	0
25/11/2009	02:30	6.6	6.9	6.4	1.3 W	0
25/11/2009	03:00	6.7	7.1	6.5	1.8 WNW	0
25/11/2009	03:30	6.9	7.2	6.7	1.8 WNW	0
25/11/2009	04:00	6.9	7.2	6.7	1.8 WNW	0
25/11/2009	04:30	6.9	7.2	6.7	2.2 W	0
25/11/2009	05:00	6.9	7.1	6.7	1.8 W	0
25/11/2009	05:30	6.8	6.9	6.7	2.2 W	0
25/11/2009	06:00	6.9	7	6.7	2.2 W	0
25/11/2009	06:30	6.8	7	6.7	2.2 NW	0
25/11/2009	07:00	6.9	7.1	6.8	2.2 NNE	0
25/11/2009	07:30	6.9	7.2	6.7	2.2 NW	0
25/11/2009	08:00	7.3	7.7	6.9	2.7 NNE	0
25/11/2009	08:30	7.6	7.8	7.5	2.7 W	0
25/11/2009	09:00	7.9	8.1	7.6	2.2 WNW	0
25/11/2009	09:30	8	8.2	7.8	2.2 W	0
25/11/2009	10:00	7.5	8.1	6.6	1.8 WSW	0.25
25/11/2009	10:30	7	7.3	6.6	1.8 WNW	0.76
25/11/2009	11:00	7	7.2	6.8	1.3 W	0.51
25/11/2009	11:30	7.6	8	7.1	1.8 WNW	0
25/11/2009	12:00	8.1	8.3	7.8	1.3 WNW	0
25/11/2009	12:30	8.8	9.3	8.1	1.8 N	0
25/11/2009	13:00	7.2	8.1	6.4	1.3 NNE	1.27
25/11/2009	13:30	7.1	7.5	6.6	0.9 N	0
25/11/2009	14:00	7.6	7.8	7.4	1.3 N	0
25/11/2009	14:30	7.9	8.3	7.7	1.3 NW	0
25/11/2009	15:00	8.2	8.4	7.9	0.9 N	0
25/11/2009	15:30	7.7	8.2	7.2	1.3 N	0
25/11/2009	16:00	7.8	8.3	7.2	1.3 N	0.25
25/11/2009	16:30	7.9	8.2	7.5	0.9 NW	0
25/11/2009	17:00	7.8	8.1	7.6	0.9 N	0
25/11/2009	17:30	7.8	8	7.6	0.4 N	0
25/11/2009	18:00	7.7	7.9	7.4	0.9 N	0
25/11/2009	18:30	7.6	7.8	7.1	0.9 W	0
25/11/2009	19:00	7.2	7.4	6.9	0.9 NW	0
25/11/2009	19:30	7.2	7.4	7	0.9 N	0

25/11/2009	20:00	7.3	7.7	7.1	0.4 N	0
25/11/2009	20:30	7.2	7.6	7.1	0.9 N	0
25/11/2009	21:00	7.2	7.6	6.9	0.9 N	0
25/11/2009	21:30	6.9	7.1	6.7	0.4 N	0
25/11/2009	22:00	7	7.2	6.7	0.4 W	0
25/11/2009	22:30	6.8	7	6.4	0.4 NNE	0
25/11/2009	23:00	6.5	6.7	6.3	0.4 W	0
25/11/2009	23:30	6.8	7.1	6.4	0.4 W	0
26/11/2009	00:00	6.5	6.8	6.2	0.9 N	0
26/11/2009	00:30	6.6	6.8	6.4	0.9 WNW	0
26/11/2009	01:00	6.3	6.7	6	0.9 WNW	0
26/11/2009	01:30	6.1	6.3	5.8	0.9 W	0
26/11/2009	02:00	6.1	6.4	5.8	0.9 N	0
26/11/2009	02:30	6	6.3	5.7	1.3 NW	0
26/11/2009	03:00	5.8	5.9	5.7	0.9 N	0
26/11/2009	03:30	5.7	5.9	5.5	0.9 WNW	0
26/11/2009	04:00	5.6	5.8	5.3	0.9 N	0
26/11/2009	04:30	5.6	5.7	5.4	0.9 WNW	0
26/11/2009	05:00	5.6	5.8	5.3	0.9 N	0
26/11/2009	05:30	5.7	5.9	5.5	0.9 N	0
26/11/2009	06:00	5.6	5.8	5.3	0.9 N	0
26/11/2009	06:30	5.7	5.9	5.3	0.9 NE	0
26/11/2009	07:00	5.6	5.7	5.4	0.9 NNE	0
26/11/2009	07:30	5.5	5.7	5.4	0.9 NNW	0
26/11/2009	08:00	5.5	5.6	5.4	1.3 N	0
26/11/2009	08:30	5.4	5.6	5.2	0.9 W	0
26/11/2009	09:00	5.3	5.6	5.2	0.9 NNE	0
26/11/2009	09:30	5.6	5.7	5.3	0.9 WNW	0
26/11/2009	10:00	6	6.3	5.7	0.9 WNW	0
26/11/2009	10:30	6.5	6.6	6.3	1.3 NNW	0
26/11/2009	11:00	6.8	7	6.6	0.9 N	0
26/11/2009	11:30	7.1	7.3	6.9	0.9 NW	0
26/11/2009	12:00	7.4	7.6	7.2	0.9 N	0
26/11/2009	12:30	7.7	8.3	7.5	0.9 NNW	0
26/11/2009	13:00	7.8	8.3	7.7	0.9 NW	0
26/11/2009	13:30	8.1	8.4	7.7	0.9 N	0
26/11/2009	14:00	8.2	8.4	7.9	0.9 NNW	0
26/11/2009	14:30	7.8	8.2	7.6	0.9 N	0
26/11/2009	15:00	7.6	7.9	7.3	0.9 N	0
26/11/2009	15:30	7.2	7.4	6.9	0.9 NW	0
26/11/2009	16:00	6.8	7.1	6.5	0.9 WNW	0
26/11/2009	16:30	6.4	6.7	6.1	0.9 N	0
26/11/2009	17:00	5.9	6.2	5.7	0.4 W	0
26/11/2009	17:30	5.6	5.8	5.4	0.4 W	0
26/11/2009	18:00	5.4	5.6	5.2	0.4 N	0
26/11/2009	18:30	5.3	5.4	5.1	0.4 NNW	0
26/11/2009	19:00	5.1	5.4	4.9	0.4 N	0
26/11/2009	19:30	5	5.2	4.9	0.4 N	0
26/11/2009	20:00	4.8	5.1	4.6	0.4 NNE	0
26/11/2009	20:30	4.8	5.1	4.7	0.4 N	0
26/11/2009	21:00	4.7	4.9	4.6	0.4 N	0
26/11/2009	21:30	4.4	4.7	4.2	0.4 N	0

26/11/2009	22:00	4.4	4.7	4.2	0 N	0
26/11/2009	22:30	4.4	4.8	4.1	0.4 N	0
26/11/2009	23:00	4.5	4.8	4.3	0.4 NNE	0
26/11/2009	23:30	4.4	4.7	4.2	0.4 NNE	0
27/11/2009	00:00	4.5	4.6	4.3	0.4 NE	0
27/11/2009	00:30	4.5	4.7	4.2	0.4 N	0
27/11/2009	01:00	4.4	4.7	4.2	0.4 N	0
27/11/2009	01:30	4.4	4.6	4.2	0.4 N	0
27/11/2009	02:00	4.3	4.4	4.1	0.4 NNE	0
27/11/2009	02:30	4.6	4.8	4.3	0.4 N	0
27/11/2009	03:00	4.6	4.8	4.3	0.9 N	0
27/11/2009	03:30	4.4	4.6	4.2	0.4 N	0
27/11/2009	04:00	4.5	4.8	4.1	0.9 N	0
27/11/2009	04:30	4.5	4.8	4.2	0.9 NNE	0
27/11/2009	05:00	4.7	4.8	4.4	0.9 N	0
27/11/2009	05:30	4.9	5.2	4.7	1.3 N	0
27/11/2009	06:00	4.9	5.4	4.6	1.3 N	0
27/11/2009	06:30	5	5.3	4.6	1.3 N	0
27/11/2009	07:00	4.5	4.8	4.3	0.9 N	0
27/11/2009	07:30	4.3	4.4	4	0.9 N	0
27/11/2009	08:00	4.2	4.4	4.1	0.9 N	0
27/11/2009	08:30	4.3	4.6	4.1	0.9 N	0
27/11/2009	09:00	4.6	4.8	4.4	0.9 N	0
27/11/2009	09:30	4.9	5.2	4.7	0.9 N	0
27/11/2009	10:00	5.4	5.7	5.1	0.9 N	0
27/11/2009	10:30	6	6.2	5.7	0.4 N	0
27/11/2009	11:00	6.6	7.1	6.2	0.9 N	0
27/11/2009	11:30	7.2	7.3	7.1	0.4 N	0
27/11/2009	12:00	7.6	7.8	7.3	0.4 N	0
27/11/2009	12:30	7.9	8.2	7.7	0.9 N	0
27/11/2009	13:00	8.2	8.3	8	0.9 N	0
27/11/2009	13:30	7.7	8	7.6	0.4 N	0
27/11/2009	14:00	8.1	8.2	7.8	0.4 N	0
27/11/2009	14:30	8.2	8.3	8	0.4 N	0
27/11/2009	15:00	7.8	8	7.6	0.4 N	0
27/11/2009	15:30	7.4	7.6	7.1	0.4 NNE	0
27/11/2009	16:00	6.8	7.2	6.4	0 N	0
27/11/2009	16:30	6.7	6.8	6.4	0 N	0
27/11/2009	17:00	6.2	6.4	6	0 NNE	0
27/11/2009	17:30	6.2	6.3	5.9	0 N	0
27/11/2009	18:00	5.9	6.1	5.7	0.4 N	0
27/11/2009	18:30	5.6	5.8	5.4	0 N	0
27/11/2009	19:00	5.4	5.7	5.1	0.4 NNE	0
27/11/2009	19:30	5.3	5.4	5.1	0 N	0
27/11/2009	20:00	5.1	5.3	4.7	0 NNE	0
27/11/2009	20:30	4.7	4.9	4.6	0 WNW	0
27/11/2009	21:00	4.6	4.7	4.4	0 WNW	0
27/11/2009	21:30	4.4	4.7	4.1	0 NE	0
27/11/2009	22:00	4	4.5	3.4	0 N	0
27/11/2009	22:30	3.6	3.8	3.2	0 N	0
27/11/2009	23:00	3.3	3.9	2.7	0 WNW	0
27/11/2009	23:30	3.4	4	2.6	0 ---	0

28/11/2009	00:00	3	3.3	2.5	0 ---	0
28/11/2009	00:30	3.1	3.6	2.7	0 ---	0
28/11/2009	01:00	3.2	3.4	2.8	0 ---	0
28/11/2009	01:30	3.4	3.8	3.2	0 ---	0
28/11/2009	02:00	3.2	3.5	3	0 ---	0
28/11/2009	02:30	3.5	3.7	3.1	0 W	0
28/11/2009	03:00	3.4	3.6	3.2	0 WNW	0
28/11/2009	03:30	3.3	3.6	3.1	0 NW	0
28/11/2009	04:00	3.1	3.3	2.8	0 NNW	0
28/11/2009	04:30	2.8	3.1	2.6	0 N	0
28/11/2009	05:00	2.5	2.7	2.4	0 N	0
28/11/2009	05:30	2.4	2.6	2.3	0 N	0
28/11/2009	06:00	2.1	2.4	1.8	0.9 N	0
28/11/2009	06:30	1.8	1.8	1.7	0.9 N	0
28/11/2009	07:00	1.3	1.8	1.1	0.4 N	0
28/11/2009	07:30	0.9	1.1	0.7	0.9 N	0
28/11/2009	08:00	0.7	0.7	0.5	0.9 N	0
28/11/2009	08:30	0.7	0.8	0.4	0.9 N	0
28/11/2009	09:00	0.9	1.2	0.7	0.4 N	0
28/11/2009	09:30	1	1.2	0.8	0.4 N	0
28/11/2009	10:00	1.5	2	1.1	0.4 N	0
28/11/2009	10:30	1.8	2.3	1.6	0.4 N	0
28/11/2009	11:00	1.9	2.3	1.5	0.4 N	0
28/11/2009	11:30	2.4	2.9	1.9	0.4 N	0
28/11/2009	12:00	2.7	3	2.2	0.4 N	0
28/11/2009	12:30	2.4	2.7	2.2	0.4 N	0
28/11/2009	13:00	2.6	2.9	2.4	0 N	0
28/11/2009	13:30	2.9	3.2	2.6	0 NNW	0
28/11/2009	14:00	2.6	2.9	2.2	0 N	0
28/11/2009	14:30	2.3	2.5	2.2	0 N	0
28/11/2009	15:00	2.3	2.6	2.1	0 N	0
28/11/2009	15:30	2.1	2.4	1.7	0 N	0
28/11/2009	16:00	1.4	1.8	1.1	0 ---	0
28/11/2009	16:30	1	1.3	0.8	0 SE	0
28/11/2009	17:00	1.2	1.6	0.8	0 SE	0
28/11/2009	17:30	1.6	1.7	1.4	0 SE	0
28/11/2009	18:00	1.8	1.9	1.6	0 N	0
28/11/2009	18:30	1.9	2.1	1.6	0 N	0
28/11/2009	19:00	1.9	2.2	1.8	0 N	0
28/11/2009	19:30	2.3	2.4	2.1	0 N	0
28/11/2009	20:00	2.6	2.8	2.4	0.4 N	0
28/11/2009	20:30	3.4	3.9	2.8	0 N	1.27
28/11/2009	21:00	3.8	4.1	3.4	0 NNW	0.76
28/11/2009	21:30	3.6	3.9	3.4	0.4 W	0
28/11/2009	22:00	4.1	4.3	3.9	0 SW	0.51
28/11/2009	22:30	5.2	5.8	4.2	0.4 E	0.25
28/11/2009	23:00	5.7	5.9	5.4	0.4 ESE	0
28/11/2009	23:30	4.8	5.6	4.3	0.4 ESE	2.03
29/11/2009	00:00	5.3	5.6	4.9	0.4 ESE	0.25
29/11/2009	00:30	5.1	5.7	4.7	0.9 ESE	0.51
29/11/2009	01:00	5.1	5.3	4.8	0.4 ESE	0.25
29/11/2009	01:30	5.1	5.2	4.9	0.9 ESE	0.25

29/11/2009	02:00	5.4	5.6	5.1	1.3 ESE	0
29/11/2009	02:30	5.4	5.6	5.2	0.9 E	0
29/11/2009	03:00	5.3	5.4	5.2	0.9 ESE	0.51
29/11/2009	03:30	5.1	5.3	4.9	1.3 ESE	0.51
29/11/2009	04:00	5.1	5.2	5.1	1.3 SE	1.52
29/11/2009	04:30	5.1	5.1	4.9	1.3 ESE	1.27
29/11/2009	05:00	5.3	5.4	5	1.3 ESE	1.52
29/11/2009	05:30	5.5	5.7	5.3	1.3 ESE	2.03
29/11/2009	06:00	5.6	5.7	5.6	1.3 ESE	1.02
29/11/2009	06:30	5.7	5.9	5.6	1.8 ESE	0.51
29/11/2009	07:00	5.7	5.8	5.6	1.8 ESE	0.76
29/11/2009	07:30	5.7	5.8	5.6	1.8 ESE	0.51
29/11/2009	08:00	5.9	5.9	5.8	1.3 ESE	0.25
29/11/2009	08:30	5.9	6.1	5.8	1.3 ESE	0.76
29/11/2009	09:00	6	6.1	5.8	1.8 ESE	1.02
29/11/2009	09:30	5.8	5.9	5.8	1.8 ESE	1.02
29/11/2009	10:00	5.8	5.8	5.6	1.8 ESE	1.52
29/11/2009	10:30	5.8	5.9	5.7	1.8 ESE	1.78
29/11/2009	11:00	5.9	6.1	5.8	1.3 ESE	0.76
29/11/2009	11:30	5.9	6.2	5.8	1.8 E	1.02
29/11/2009	12:00	5.8	5.9	5.7	1.3 ESE	1.02
29/11/2009	12:30	5.9	6.1	5.9	1.3 ESE	0.51
29/11/2009	13:00	5.8	5.9	5.7	1.8 SE	1.02
29/11/2009	13:30	5.7	5.8	5.6	1.3 ESE	1.78
29/11/2009	14:00	5.7	5.7	5.6	1.3 ESE	0.51
29/11/2009	14:30	5.6	5.7	5.5	1.3 E	0
29/11/2009	15:00	5.7	5.7	5.5	1.3 NE	0
29/11/2009	15:30	5.4	5.6	5.3	0.9 SE	0.25
29/11/2009	16:00	5.3	5.5	5.2	0.9 SE	0
29/11/2009	16:30	5.4	5.5	5.3	0.9 NNE	0
29/11/2009	17:00	5.8	6.1	5.4	1.3 E	0
29/11/2009	17:30	6.1	6.2	5.9	0.9 E	0
29/11/2009	18:00	6.1	6.2	5.9	0.9 SE	0
29/11/2009	18:30	6.1	6.2	5.8	0.4 NNW	0
29/11/2009	19:00	5.6	5.9	5.3	0.4 N	0
29/11/2009	19:30	5.2	5.4	5.1	0.4 N	0
29/11/2009	20:00	4.9	5.1	4.6	0.4 N	0
29/11/2009	20:30	4.4	4.7	4.2	0.4 N	0
29/11/2009	21:00	4.7	4.9	4.2	0.4 N	0
29/11/2009	21:30	4.9	4.9	4.7	0.9 ESE	0
29/11/2009	22:00	4.9	4.9	4.8	0.4 NE	0
29/11/2009	22:30	4.7	4.9	4.4	0.4 NNW	0
29/11/2009	23:00	4.3	4.5	4.1	0.4 N	0
29/11/2009	23:30	4.2	4.3	4.1	0.4 N	0
30/11/2009	00:00	3.8	4.1	3.4	0.4 WNW	0
30/11/2009	00:30	3	3.4	2.6	0.4 NW	0
30/11/2009	01:00	2.6	2.8	2.3	0.4 N	0
30/11/2009	01:30	2.4	2.7	2.3	0.4 NNW	0
30/11/2009	02:00	2.4	2.8	2.1	0.4 N	0
30/11/2009	02:30	2.2	2.4	1.9	0.4 N	0
30/11/2009	03:00	2.1	2.3	1.8	0.4 NNW	0
30/11/2009	03:30	2	2.2	1.8	0.4 NW	0

30/11/2009	04:00	1.7	2.2	1.4	0.4 NNW	0
30/11/2009	04:30	1.4	1.7	1.1	0.4 N	0
30/11/2009	05:00	1.2	1.4	0.9	0.4 NW	0
30/11/2009	05:30	1.4	1.6	1.1	0.4 N	0
30/11/2009	06:00	0.9	1.3	0.5	0.4 NNE	0
30/11/2009	06:30	0.8	1.1	0.5	0.4 N	0
30/11/2009	07:00	0.6	0.7	0.4	0.4 N	0
30/11/2009	07:30	0.4	0.7	0.2	0.4 N	0
30/11/2009	08:00	0.4	0.7	0.2	0.4 N	0
30/11/2009	08:30	0.6	1	0.1	0.4 N	0
30/11/2009	09:00	1	1.4	0.7	0.4 N	0
30/11/2009	09:30	1.4	1.7	1.1	0.4 N	0
30/11/2009	10:00	2.2	2.5	1.7	0 NNW	0
30/11/2009	10:30	2.8	3.1	2.3	0.4 N	0
30/11/2009	11:00	3.4	3.8	3	0.4 NW	0
30/11/2009	11:30	3.9	4.1	3.7	0.4 N	0
30/11/2009	12:00	4.1	4.2	4	0.4 N	0
30/11/2009	12:30	4.1	4.2	3.9	0.4 NNW	0
30/11/2009	13:00	4.3	4.4	4.2	0.4 N	0
30/11/2009	13:30	4.4	4.6	4.2	0.9 NNW	0
30/11/2009	14:00	4.7	4.8	4.4	0.4 N	0
30/11/2009	14:30	4.6	4.7	4.4	0.4 N	0
30/11/2009	15:00	4.2	4.4	3.9	0.4 N	0.25
30/11/2009	15:30	3.9	4.1	3.6	0.4 N	0
30/11/2009	16:00	3.6	4.1	3.2	0.4 N	0
30/11/2009	16:30	3.2	3.5	2.9	0.4 N	0
30/11/2009	17:00	2.8	3.1	2.5	0 N	0
30/11/2009	17:30	2.6	2.9	2.1	0 NNE	0
30/11/2009	18:00	1.9	2.2	1.7	0 N	0
30/11/2009	18:30	1.6	2.1	1.3	0 N	0
30/11/2009	19:00	1.4	1.7	0.7	0 N	0
30/11/2009	19:30	1.1	1.6	0.7	0 ---	0
30/11/2009	20:00	1.1	1.3	0.5	0 N	0
30/11/2009	20:30	0.9	1.2	0.6	0 N	0
30/11/2009	21:00	0.7	1.2	0.2	0 N	0
30/11/2009	21:30	0.6	1.1	0.3	0 ---	0
30/11/2009	22:00	0.6	1.1	0.2	0 N	0
30/11/2009	22:30	0.7	1.1	0.3	0 N	0
30/11/2009	23:00	0.3	0.7	0	0 ---	0
30/11/2009	23:30	0	0.4	-0.6	0 ---	0

## Detailed meteorological data for St Stephens Green: December 2009

Date	Time	Temp Out	Wind Speed	Wind Dir	Rain D-D
01/12/2009	00:30	-0.1	0	N	0
01/12/2009	01:00	-0.4	0	---	0
01/12/2009	01:30	-0.4	0	---	0
01/12/2009	02:00	-0.2	0	---	0
01/12/2009	02:30	0.1	0	---	0
01/12/2009	03:00	0.3	0	---	0
01/12/2009	03:30	1.2	0	---	0
01/12/2009	04:00	1.8	0	N	0
01/12/2009	04:30	1.9	0	---	0
01/12/2009	05:00	3.1	0	ENE	0
01/12/2009	05:30	4.5	0.4	ESE	0
01/12/2009	06:00	5	0.4	SSW	0
01/12/2009	06:30	5.7	0.4	N	0
01/12/2009	07:00	5.4	0	NNW	0
01/12/2009	07:30	5.6	0	E	0
01/12/2009	08:00	5.9	0.4	NE	0
01/12/2009	08:30	6.7	0.9	SE	0
01/12/2009	09:00	6.8	0.4	SW	0
01/12/2009	09:30	6.8	0.4	WSW	0
01/12/2009	10:00	7.1	0.4	SSW	0
01/12/2009	10:30	7.1	0.4	SSW	0
01/12/2009	11:00	7.2	0.9	NNW	0
01/12/2009	11:30	6.9	0.9	E	0
01/12/2009	12:00	7	0.9	SW	0
01/12/2009	12:30	7	0.9	WSW	0
01/12/2009	13:00	6.8	0.9	WSW	0
01/12/2009	13:30	6.3	0.9	W	0
01/12/2009	14:00	6.8	0.9	WSW	0
01/12/2009	14:30	7.5	0.9	SW	1.27
01/12/2009	15:00	8.2	1.8	WSW	0
01/12/2009	15:30	8.6	1.8	SW	0
01/12/2009	16:00	7.9	1.8	SE	0
01/12/2009	16:30	8.3	1.3	SW	0
01/12/2009	17:00	8.4	1.3	SW	0
01/12/2009	17:30	8.3	0.4	SW	0
01/12/2009	18:00	8.4	0	ENE	0
01/12/2009	18:30	9.1	0	NW	0
01/12/2009	19:00	9.6	0.4	NW	0
01/12/2009	19:30	9	0	NW	0
01/12/2009	20:00	8.8	0	WNW	0
01/12/2009	20:30	8.8	0	NE	0
01/12/2009	21:00	8.6	0.4	NE	0
01/12/2009	21:30	8.1	0	N	0
01/12/2009	22:00	7.4	0	N	0
01/12/2009	22:30	7.1	0	NNE	0
01/12/2009	23:00	6.8	0	NE	0

01/12/2009	23:30	6.6	0 NNE	0
02/12/2009	00:00	6.5	0 NW	0
02/12/2009	00:30	6.2	0 SSW	0
02/12/2009	01:00	5.4	0 SSW	0
02/12/2009	01:30	5.4	0 ---	0
02/12/2009	02:00	5.2	0 ---	0
02/12/2009	02:30	5.1	0 SSW	0
02/12/2009	03:00	5.1	0 ---	0
02/12/2009	03:30	5.2	0 ---	0
02/12/2009	04:00	5.6	0 SSE	0
02/12/2009	04:30	6.2	0 N	0
02/12/2009	05:00	6.9	0 N	0
02/12/2009	05:30	8	0 SW	0
02/12/2009	06:00	8.5	0 W	0
02/12/2009	06:30	8.1	0 SW	0
02/12/2009	07:00	7.7	0 ENE	0
02/12/2009	07:30	7.6	0 S	0
02/12/2009	08:00	7.8	0 WSW	0
02/12/2009	08:30	8.1	0 SSW	0
02/12/2009	09:00	8.4	0 WSW	0
02/12/2009	09:30	8.4	0 SE	0
02/12/2009	10:00	8.7	0 SW	0
02/12/2009	10:30	9.2	0 ESE	0
02/12/2009	11:00	9.3	0.4 WSW	0.25
02/12/2009	11:30	9.4	0.4 SW	0
02/12/2009	12:00	9.3	0 ---	0
02/12/2009	12:30	8.7	0 ENE	0.51
02/12/2009	13:00	9	0 SE	0
02/12/2009	13:30	8.8	0 ---	0
02/12/2009	14:00	8.9	0 E	0
02/12/2009	14:30	9.2	0 SSE	0
02/12/2009	15:00	8.9	0 E	0
02/12/2009	15:30	9.2	0 S	0
02/12/2009	16:00	8.9	0 ---	0
02/12/2009	16:30	8.8	0 NE	0
02/12/2009	17:00	8.7	0 ENE	0
02/12/2009	17:30	8.1	0 SSE	0
02/12/2009	18:00	7.3	0 ---	0
02/12/2009	18:30	7.1	0 ---	0
02/12/2009	19:00	6.8	0 ---	0
02/12/2009	19:30	7	0 SSE	0
02/12/2009	20:00	7.3	0 N	0
02/12/2009	20:30	7.3	0 N	0
02/12/2009	21:00	7	0 N	0
02/12/2009	21:30	6.9	0 N	0
02/12/2009	22:00	7.2	0.4 N	0
02/12/2009	22:30	7.3	0.4 N	0
02/12/2009	23:00	7.2	0.9 N	0
02/12/2009	23:30	7.1	0.4 N	0
03/12/2009	00:00	7.1	0.4 N	0

03/12/2009	00:30	6.7	0.9 N	0
03/12/2009	01:00	6.8	1.3 N	0
03/12/2009	01:30	6.9	1.3 N	0
03/12/2009	02:00	6.8	1.3 N	0
03/12/2009	02:30	6.2	1.3 N	0
03/12/2009	03:00	5.4	1.3 N	0
03/12/2009	03:30	5.5	0.4 N	0
03/12/2009	04:00	5.7	1.3 N	0
03/12/2009	04:30	5.1	1.3 N	0
03/12/2009	05:00	4.5	1.3 N	0
03/12/2009	05:30	3.8	1.3 NNW	0
03/12/2009	06:00	3.3	1.3 N	0
03/12/2009	06:30	2.9	1.3 N	0
03/12/2009	07:00	2.6	1.3 N	0
03/12/2009	07:30	2.4	0.9 NNE	0
03/12/2009	08:00	2.2	0.9 N	0
03/12/2009	08:30	2.2	0.9 N	0
03/12/2009	09:00	2.2	0.9 N	0
03/12/2009	09:30	2.4	0.9 N	0
03/12/2009	10:00	2.8	1.3 N	0
03/12/2009	10:30	3.2	0.9 N	0
03/12/2009	11:00	3.6	1.3 N	0.25
03/12/2009	11:30	4	0.9 N	0
03/12/2009	12:00	4.4	1.3 N	0
03/12/2009	12:30	4.9	1.3 N	0
03/12/2009	13:00	5	1.3 N	0
03/12/2009	13:30	5.2	1.3 N	0
03/12/2009	14:00	4.7	1.8 N	0
03/12/2009	14:30	4.7	1.3 N	0
03/12/2009	15:00	4.7	1.3 N	0
03/12/2009	15:30	4.4	0.9 N	0
03/12/2009	16:00	4.1	0.9 N	0
03/12/2009	16:30	3.8	0.9 N	0
03/12/2009	17:00	3.5	0.9 N	0
03/12/2009	17:30	3.4	0.9 N	0
03/12/2009	18:00	3.3	1.3 N	0
03/12/2009	18:30	3.2	0.9 N	0
03/12/2009	19:00	3.1	0.9 N	0
03/12/2009	19:30	3.1	0.9 N	0
03/12/2009	20:00	3.1	0.9 N	0
03/12/2009	20:30	3.1	0.9 N	0
03/12/2009	21:00	2.9	0.9 N	0
03/12/2009	21:30	2.8	0.9 N	0
03/12/2009	22:00	2.7	0.9 N	0
03/12/2009	22:30	2.7	0.9 N	0
03/12/2009	23:00	2.5	0.4 N	0
03/12/2009	23:30	2.6	0.9 N	0
04/12/2009	00:00	2.8	0.9 N	0
04/12/2009	00:30	2.8	0.4 N	0
04/12/2009	01:00	2.6	0.4 N	0

04/12/2009	01:30	2.4	0 N	0
04/12/2009	02:00	2.4	0 N	0
04/12/2009	02:30	2.1	0 N	0
04/12/2009	03:00	2.1	0 N	0
04/12/2009	03:30	1.4	0 N	0
04/12/2009	04:00	1.1	0 N	0
04/12/2009	04:30	0.7	0 ---	0
04/12/2009	05:00	0.5	0 ---	0
04/12/2009	05:30	0.7	0 ---	0
04/12/2009	06:00	1.7	0 ---	0
04/12/2009	06:30	2.6	0 ---	0
04/12/2009	07:00	3.1	0 ---	0
04/12/2009	07:30	3.4	0 ---	0
04/12/2009	08:00	4.2	0 ---	0
04/12/2009	08:30	4.5	0 ---	0.25
04/12/2009	09:00	4.2	0 ---	0
04/12/2009	09:30	4.6	0 ---	0.25
04/12/2009	10:00	5.2	0 N	0
04/12/2009	10:30	5.5	0 SSE	0
04/12/2009	11:00	6.1	0 ---	0
04/12/2009	11:30	6.7	0 ---	0
04/12/2009	12:00	7.2	0 ---	0
04/12/2009	12:30	7.7	0 ---	0
04/12/2009	13:00	8.3	0 SE	0
04/12/2009	13:30	8.4	0 SE	0
04/12/2009	14:00	8.8	0 SE	0
04/12/2009	14:30	9.2	0 SE	0
04/12/2009	15:00	9.6	0 SE	0
04/12/2009	15:30	9.4	0 SSW	0
04/12/2009	16:00	8.6	0 ESE	0
04/12/2009	16:30	8.9	0 S	0
04/12/2009	17:00	9.3	0 SE	0
04/12/2009	17:30	10.6	0.4 S	0
04/12/2009	18:00	10.7	0.4 SSW	0
04/12/2009	18:30	10.4	0 SW	0
04/12/2009	19:00	10.3	0.4 SW	0
04/12/2009	19:30	10.1	0.4 W	0
04/12/2009	20:00	10	0 SSW	0
04/12/2009	20:30	9.9	0 WSW	0.25
04/12/2009	21:00	9.9	0 SW	0.76
04/12/2009	21:30	9.8	0 SW	1.02
04/12/2009	22:00	9.8	0 SW	1.52
04/12/2009	22:30	9.7	0 ---	0
04/12/2009	23:00	9.6	0.4 N	0.51
04/12/2009	23:30	8.1	0.9 NNE	1.02
05/12/2009	00:00	7.6	0 N	0.25
05/12/2009	00:30	7.6	0 NNE	0
05/12/2009	01:00	7.3	0 N	0
05/12/2009	01:30	7.5	0 N	0
05/12/2009	02:00	7.3	0 N	0.76

05/12/2009	02:30	7.1	0 N	0
05/12/2009	03:00	7.1	0 N	0
05/12/2009	03:30	7.7	0 NNE	0
05/12/2009	04:00	7.8	0.4 WNW	0
05/12/2009	04:30	7.7	0.4 W	0
05/12/2009	05:00	7.7	0.4 NE	0
05/12/2009	05:30	7.8	0.4 NNE	0
05/12/2009	06:00	7.8	0.4 NNE	0
05/12/2009	06:30	7.4	0.4 W	0
05/12/2009	07:00	6.8	0.4 N	0
05/12/2009	07:30	6.9	0.4 N	0
05/12/2009	08:00	6.8	0.4 WNW	0
05/12/2009	08:30	7	0.4 NNE	0
05/12/2009	09:00	7.2	0.4 N	0
05/12/2009	09:30	7.5	0.4 NW	0
05/12/2009	10:00	7.6	0.4 W	0
05/12/2009	10:30	8.2	0.4 W	0
05/12/2009	11:00	8.7	0.4 N	0
05/12/2009	11:30	9.7	0.9 WNW	0
05/12/2009	12:00	10.2	0.4 WNW	0
05/12/2009	12:30	10.6	0.4 N	0
05/12/2009	13:00	10.9	0.4 WNW	0
05/12/2009	13:30	10.8	0 SSW	0
05/12/2009	14:00	10.4	0 SSW	0
05/12/2009	14:30	9.8	0 WSW	0
05/12/2009	15:00	9.7	0 SW	0
05/12/2009	15:30	9.8	0.4 SSW	0
05/12/2009	16:00	9.5	0.4 WSW	0.25
05/12/2009	16:30	9.3	0 SW	0
05/12/2009	17:00	9.6	0 SSW	0.25
05/12/2009	17:30	9.7	0 SW	0
05/12/2009	18:00	10.9	0.4 SSW	0
05/12/2009	18:30	11.1	0.4 SW	0
05/12/2009	19:00	10.7	0 SSE	0
05/12/2009	19:30	10.8	0 SSE	0
05/12/2009	20:00	11.2	0 SW	0.51
05/12/2009	20:30	10.9	0 NNE	0
05/12/2009	21:00	11.9	0.4 NE	0
05/12/2009	21:30	12.2	0.9 WNW	0
05/12/2009	22:00	12	0.9 WNW	0
05/12/2009	22:30	11.2	0.4 NE	0
05/12/2009	23:00	10.7	0.9 N	0
05/12/2009	23:30	10.2	0.4 NNE	0
06/12/2009	00:00	9.6	0.4 N	0
06/12/2009	00:30	9.1	0.4 N	0
06/12/2009	01:00	8.8	0.4 WNW	0
06/12/2009	01:30	8.7	0.9 WNW	0
06/12/2009	02:00	8.6	0.9 WSW	0
06/12/2009	02:30	8.3	0.9 WNW	0
06/12/2009	03:00	8.4	0.9 W	0

06/12/2009	03:30	8.3	0.9 W	0
06/12/2009	04:00	8.3	0.9 WSW	0
06/12/2009	04:30	8.1	0.4 W	0
06/12/2009	05:00	7.9	0.4 W	0
06/12/2009	05:30	7.9	0.4 W	0
06/12/2009	06:00	7.6	0.4 NNE	0
06/12/2009	06:30	7	0.4 W	0
06/12/2009	07:00	6.8	0.9 W	0
06/12/2009	07:30	6.4	0.9 WNW	0
06/12/2009	08:00	6.2	0.4 WNW	0
06/12/2009	08:30	6.2	0.9 N	0
06/12/2009	09:00	6.3	1.3 NW	0
06/12/2009	09:30	6.5	1.3 W	0
06/12/2009	10:00	7	1.3 N	0
06/12/2009	10:30	7.2	1.3 W	0
06/12/2009	11:00	7.8	0.9 WNW	0
06/12/2009	11:30	7.9	1.3 W	0
06/12/2009	12:00	8.3	1.3 WNW	0
06/12/2009	12:30	8.6	1.3 W	0
06/12/2009	13:00	8.6	1.3 W	0
06/12/2009	13:30	8.6	1.8 WNW	0
06/12/2009	14:00	8.6	1.3 WNW	0
06/12/2009	14:30	8.4	1.3 N	0
06/12/2009	15:00	7.9	1.3 WNW	0
06/12/2009	15:30	7.7	1.3 W	0
06/12/2009	16:00	7.3	0.9 NNE	0
06/12/2009	16:30	7.2	0.9 W	0
06/12/2009	17:00	7.2	0.9 N	0
06/12/2009	17:30	6.8	0.9 NE	0
06/12/2009	18:00	6.4	0.4 N	0
06/12/2009	18:30	6.6	1.3 NNE	0
06/12/2009	19:00	6.6	1.3 NNW	0
06/12/2009	19:30	6.7	1.3 W	0
06/12/2009	20:00	6.6	0.9 WNW	0
06/12/2009	20:30	6.5	0.9 NNW	0
06/12/2009	21:00	6.7	0.9 W	0
06/12/2009	21:30	7	1.3 W	0
06/12/2009	22:00	7.2	1.3 W	0
06/12/2009	22:30	7.5	1.3 W	0
06/12/2009	23:00	7.8	1.8 WNW	0
06/12/2009	23:30	7.9	1.8 W	0
07/12/2009	00:00	8.1	1.3 W	0
07/12/2009	00:30	8.4	0.9 W	0
07/12/2009	01:00	8.8	1.3 W	0
07/12/2009	01:30	8.8	1.8 W	0
07/12/2009	02:00	8.8	1.3 WNW	0
07/12/2009	02:30	8.4	0.9 WNW	0
07/12/2009	03:00	8.2	0.4 WNW	0
07/12/2009	03:30	8.1	0.4 W	0
07/12/2009	04:00	8.1	0.4 WNW	0

07/12/2009	04:30	7.4	0 SSW	0
07/12/2009	05:00	7.5	0 SSW	0
07/12/2009	05:30	7.7	0 S	0
07/12/2009	06:00	7.7	0 SSW	0
07/12/2009	06:30	7.5	0 SSW	0
07/12/2009	07:00	7.7	0 SSW	0
07/12/2009	07:30	8.2	0 SSE	0
07/12/2009	08:00	8.9	0.4 WNW	0
07/12/2009	08:30	8.5	0.4 WNW	0
07/12/2009	09:00	8.5	0 W	0
07/12/2009	09:30	8.9	0.4 N	0
07/12/2009	10:00	8.8	0 WNW	0.25
07/12/2009	10:30	8.8	0.4 W	0
07/12/2009	11:00	9.3	0.4 WNW	0
07/12/2009	11:30	8.4	0.9 N	0.25
07/12/2009	12:00	7.8	0.4 N	0
07/12/2009	12:30	8.2	0.4 N	0
07/12/2009	13:00	8.9	0.4 NNE	0
07/12/2009	13:30	8.9	0.9 N	0
07/12/2009	14:00	7.1	0.4 N	0
07/12/2009	14:30	6.2	0.9 N	0
07/12/2009	15:00	6.6	1.3 N	0
07/12/2009	15:30	5.9	0.9 N	0
07/12/2009	16:00	5.3	0.9 N	0.25
07/12/2009	16:30	5.4	0.4 N	0
07/12/2009	17:00	6.1	0.9 N	0
07/12/2009	17:30	6.3	0.9 N	0
07/12/2009	18:00	6	0.9 N	0
07/12/2009	18:30	5.7	0.9 N	0
07/12/2009	19:00	5.7	0.9 N	0
07/12/2009	19:30	6.2	0.9 N	0
07/12/2009	20:00	6.4	0.9 N	0
07/12/2009	20:30	6.6	1.3 N	0
07/12/2009	21:00	6.8	1.3 N	0
07/12/2009	21:30	6.8	0.9 N	0
07/12/2009	22:00	7.1	0.9 N	0
07/12/2009	22:30	7.2	1.3 N	0
07/12/2009	23:00	7.4	1.3 N	0
07/12/2009	23:30	7	0.9 N	0
08/12/2009	00:00	6.8	0.9 N	0
08/12/2009	00:30	6.6	0.4 N	0
08/12/2009	01:00	6.5	0.4 N	0
08/12/2009	01:30	6.3	0.4 N	0
08/12/2009	02:00	6.1	0.4 N	0
08/12/2009	02:30	6	0.4 NNE	0
08/12/2009	03:00	5.9	0.4 N	0
08/12/2009	03:30	5.6	0 N	0
08/12/2009	04:00	5.7	0.4 N	0
08/12/2009	04:30	6.4	0.4 NNE	0
08/12/2009	05:00	6.9	0 SW	0

08/12/2009	05:30	7.2	0 WNW	0
08/12/2009	06:00	6.9	0 WSW	0
08/12/2009	06:30	6.7	0 SW	0
08/12/2009	07:00	5.7	0 SW	0
08/12/2009	07:30	5.5	0 SW	0
08/12/2009	08:00	5.7	0 SW	0
08/12/2009	08:30	7.2	0 W	0
08/12/2009	09:00	8.6	0.9 S	0.25
08/12/2009	09:30	8.2	0.9 W	0
08/12/2009	10:00	8.6	0.9 WSW	0
08/12/2009	10:30	8.9	0.9 WSW	0
08/12/2009	11:00	9.4	0.4 WSW	0
08/12/2009	11:30	10.2	0.4 SW	0
08/12/2009	12:00	10.9	0.9 WSW	0
08/12/2009	12:30	11.7	0.4 WSW	0
08/12/2009	13:00	13	0.4 ENE	0
08/12/2009	13:30	13.9	0.9 SSW	0
08/12/2009	14:00	13.9	0.4 SSE	0
08/12/2009	14:30	12.6	0.4 SSW	0
08/12/2009	15:00	11.9	0 SW	0
08/12/2009	15:30	11.7	0 SW	0
08/12/2009	16:00	12.6	0.4 W	0
08/12/2009	16:30	12.9	0.4 WNW	0
08/12/2009	17:00	12.4	0.9 W	0
08/12/2009	17:30	12.1	0.9 W	0
08/12/2009	18:00	11.9	0.9 WNW	0
08/12/2009	18:30	11.5	0.9 WNW	0
08/12/2009	19:00	11.1	0.4 WNW	0
08/12/2009	19:30	10.9	0.9 NW	0
08/12/2009	20:00	10.8	0.9 WNW	0
08/12/2009	20:30	10.5	0.9 NW	0
08/12/2009	21:00	10.4	0.9 NW	0
08/12/2009	21:30	10.3	0.9 NW	0
08/12/2009	22:00	10.4	0.9 NW	0
08/12/2009	22:30	10.2	0.9 WNW	0
08/12/2009	23:00	10.2	0.9 N	0
08/12/2009	23:30	10.1	0.4 NE	0
09/12/2009	00:00	10.1	0.9 WNW	0
09/12/2009	00:30	9.9	0.4 W	0
09/12/2009	01:00	10.1	0.9 WNW	0
09/12/2009	01:30	9.8	0.4 WNW	0
09/12/2009	02:00	9.3	0.4 NW	0
09/12/2009	02:30	9.2	0.4 N	0
09/12/2009	03:00	9.7	0.4 NW	0
09/12/2009	03:30	9.7	0.4 N	0
09/12/2009	04:00	9.8	0.4 W	0
09/12/2009	04:30	9.6	0.4 NW	0
09/12/2009	05:00	9.8	0.9 N	0
09/12/2009	05:30	9.7	0.4 WNW	0
09/12/2009	06:00	9.6	0 N	0

09/12/2009	06:30	9.6	0.4 WNW	0
09/12/2009	07:00	9.7	0.4 WSW	0
09/12/2009	07:30	9.8	0.4 NW	0
09/12/2009	08:00	10.1	0.4 W	0
09/12/2009	08:30	9.6	0 SSE	0
09/12/2009	09:00	9.4	0 SW	0
09/12/2009	09:30	9.8	0 SSW	0
09/12/2009	10:00	10.9	0 S	0
09/12/2009	10:30	11.1	0 NW	0
09/12/2009	11:00	11.5	0.9 WNW	0
09/12/2009	11:30	11.7	0.9 WNW	0
09/12/2009	12:00	11.8	0.9 NNE	0
09/12/2009	12:30	12.7	0.9 W	0
09/12/2009	13:00	12.5	0.9 N	0
09/12/2009	13:30	12.2	0.4 NE	0
09/12/2009	14:00	11.9	0.4 N	0
09/12/2009	14:30	9.7	0.4 N	0.76
09/12/2009	15:00	9.2	0 NW	0.76
09/12/2009	15:30	9.2	0 ---	0.76
09/12/2009	16:00	9.2	0 W	0.25
09/12/2009	16:30	9	0.4 WNW	0
09/12/2009	17:00	8.8	0 NW	0
09/12/2009	17:30	8.9	0 W	0
09/12/2009	18:00	8.8	0.4 NNE	0.25
09/12/2009	18:30	8.2	0.9 N	0
09/12/2009	19:00	7.3	0.4 N	0
09/12/2009	19:30	6.9	0 W	0.76
09/12/2009	20:00	6.8	0 N	0
09/12/2009	20:30	6.5	0 N	0
09/12/2009	21:00	6.3	0 NNE	0
09/12/2009	21:30	6.3	0 NNE	0
09/12/2009	22:00	6.3	0 NNE	0
09/12/2009	22:30	6.4	0 N	0
09/12/2009	23:00	6.6	0.4 NNE	0
09/12/2009	23:30	6.4	0.4 N	0
10/12/2009	00:00	6.3	0.4 N	0
10/12/2009	00:30	5.9	0.4 N	0
10/12/2009	01:00	6	0.9 N	0
10/12/2009	01:30	6	0.9 N	0
10/12/2009	02:00	6.1	0.9 N	0
10/12/2009	02:30	6.3	0.9 NNE	0
10/12/2009	03:00	6.4	0.4 N	0
10/12/2009	03:30	6.5	0.4 N	0
10/12/2009	04:00	6.4	0.4 N	0
10/12/2009	04:30	5.8	0 NNE	0
10/12/2009	05:00	5.3	0 N	0
10/12/2009	05:30	4.8	0 ---	0
10/12/2009	06:00	5	0 ---	0
10/12/2009	06:30	4.9	0 N	0
10/12/2009	07:00	4.9	0 ---	0

10/12/2009	07:30	4.3	0 ---	0
10/12/2009	08:00	4.3	0 ---	0.25
10/12/2009	08:30	4.3	0 ---	0
10/12/2009	09:00	4.4	0 ---	0
10/12/2009	09:30	4.9	0 N	0
10/12/2009	10:00	5.4	0 N	0
10/12/2009	10:30	6.2	0 N	0
10/12/2009	11:00	7.1	0 N	0
10/12/2009	11:30	8.3	0 N	0.25
10/12/2009	12:00	9.4	0 N	0
10/12/2009	12:30	9.8	0 N	0
10/12/2009	13:00	10.1	0 N	0
10/12/2009	13:30	10.2	0 N	0
10/12/2009	14:00	9.8	0 N	0
10/12/2009	14:30	9.3	0 N	0
10/12/2009	15:00	8.8	0 ---	0
10/12/2009	15:30	8.5	0 ---	0
10/12/2009	16:00	8.1	0 NNW	0
10/12/2009	16:30	7.4	0 NW	0
10/12/2009	17:00	7.1	0 NW	0
10/12/2009	17:30	6.8	0 WNW	0
10/12/2009	18:00	6.4	0 ---	0
10/12/2009	18:30	6.8	0 WNW	0
10/12/2009	19:00	6.6	0 WSW	0
10/12/2009	19:30	6.7	0 WSW	0
10/12/2009	20:00	6.6	0 NE	0
10/12/2009	20:30	6.6	0 ESE	0
10/12/2009	21:00	7.1	0 SE	0
10/12/2009	21:30	6.8	0 ---	0
10/12/2009	22:00	7.1	0 SSW	0
10/12/2009	22:30	7.6	0 NE	0
10/12/2009	23:00	8.2	0 NE	0
10/12/2009	23:30	8.1	0 W	0
11/12/2009	00:00	8.2	0 ---	0
11/12/2009	00:30	8.1	0 W	0
11/12/2009	01:00	7.8	0 ---	0
11/12/2009	01:30	7.8	0 W	0
11/12/2009	02:00	8.2	0 WSW	0
11/12/2009	02:30	8.3	0 WSW	0
11/12/2009	03:00	8.2	0 ENE	0
11/12/2009	03:30	8.4	0 NE	0
11/12/2009	04:00	8.2	0 W	0
11/12/2009	04:30	8.3	0 SW	0
11/12/2009	05:00	8.5	0.4 ESE	0
11/12/2009	05:30	8.5	0.4 W	0
11/12/2009	06:00	8.7	0.4 SW	0
11/12/2009	06:30	8.7	0.4 SSW	0
11/12/2009	07:00	8.7	0.4 WSW	0
11/12/2009	07:30	8.6	0.4 SW	0
11/12/2009	08:00	8.6	0.4 SW	0

11/12/2009	08:30	8.6	0.4 WSW	0
11/12/2009	09:00	8.6	0.4 WSW	0
11/12/2009	09:30	8.7	0.4 SW	0
11/12/2009	10:00	9.1	0.4 WSW	0
11/12/2009	10:30	9.5	0.4 W	0
11/12/2009	11:00	9.8	0.4 W	0
11/12/2009	11:30	9.9	0 SW	0
11/12/2009	12:00	10.4	0.4 WSW	0
11/12/2009	12:30	10.7	0.4 WSW	0
11/12/2009	13:00	10.6	0.4 WSW	0
11/12/2009	13:30	9.9	0.4 WSW	0
11/12/2009	14:00	9.7	0 SW	0
11/12/2009	14:30	9.8	0 SW	0
11/12/2009	15:00	9.6	0.4 SE	0
11/12/2009	15:30	9.2	0 SW	0
11/12/2009	16:00	8.7	0 SSE	0
11/12/2009	16:30	8.3	0 ESE	0
11/12/2009	17:00	8.1	0 ENE	0
11/12/2009	17:30	8	0 S	0
11/12/2009	18:00	8.1	0 SSE	0
11/12/2009	18:30	8	0 S	0
11/12/2009	19:00	8.1	0 SE	0
11/12/2009	19:30	8.1	0 NE	0
11/12/2009	20:00	7.8	0 WSW	0
11/12/2009	20:30	7.2	0 SE	0
11/12/2009	21:00	6.9	0 E	0
11/12/2009	21:30	6.7	0 SSE	0
11/12/2009	22:00	6.6	0 S	0
11/12/2009	22:30	6.3	0 ---	0
11/12/2009	23:00	6.4	0 SE	0
11/12/2009	23:30	6.3	0 ESE	0
12/12/2009	00:00	6.2	0 ESE	0
12/12/2009	00:30	6.2	0 S	0
12/12/2009	01:00	6.3	0 SE	0
12/12/2009	01:30	6.3	0 ESE	0
12/12/2009	02:00	6.3	0 ESE	0
12/12/2009	02:30	5.9	0 ESE	0
12/12/2009	03:00	5.8	0.4 WSW	0
12/12/2009	03:30	5.7	0 ENE	0
12/12/2009	04:00	5.4	0 ENE	0
12/12/2009	04:30	5.2	0 SSE	0
12/12/2009	05:00	5.1	0 S	0
12/12/2009	05:30	4.7	0 ---	0
12/12/2009	06:00	4.2	0 ---	0
12/12/2009	06:30	3.9	0 S	0
12/12/2009	07:00	3.7	0 ---	0
12/12/2009	07:30	3.4	0 ---	0
12/12/2009	08:00	3.8	0 ---	0
12/12/2009	08:30	4.9	0 S	0
12/12/2009	09:00	5.5	0 ---	0

12/12/2009	09:30	5.9	0 WSW	0
12/12/2009	10:00	6.3	0 WSW	0
12/12/2009	10:30	7.1	0 S	0
12/12/2009	11:00	7.3	0 SW	0
12/12/2009	11:30	7.8	0 NNE	0
12/12/2009	12:00	8.3	0 SSW	0
12/12/2009	12:30	8.6	0 SSE	0
12/12/2009	13:00	8.4	0 S	0
12/12/2009	13:30	8.4	0 WSW	0
12/12/2009	14:00	8.3	0 SSW	0
12/12/2009	14:30	7.9	0 SSW	0
12/12/2009	15:00	7.8	0 S	0
12/12/2009	15:30	7.5	0 S	0
12/12/2009	16:00	6.7	0 SSW	0
12/12/2009	16:30	6.3	0 SSE	0
12/12/2009	17:00	6.5	0 S	0
12/12/2009	17:30	7.1	0 SW	0
12/12/2009	18:00	7.2	0 ESE	0
12/12/2009	18:30	7.3	0 SSE	0
12/12/2009	19:00	6.9	0 E	0
12/12/2009	19:30	6.7	0 SSW	0
12/12/2009	20:00	7	0 ESE	0
12/12/2009	20:30	6.9	0 SSE	0
12/12/2009	21:00	6.9	0 ---	0
12/12/2009	21:30	7.2	0 ---	0
12/12/2009	22:00	7.5	0 N	0
12/12/2009	22:30	7.3	0 ---	0
12/12/2009	23:00	6.8	0 SW	0
12/12/2009	23:30	7	0 SSW	0
13/12/2009	00:00	6.9	0 ---	0
13/12/2009	00:30	6.2	0 SSW	0
13/12/2009	01:00	5.1	0 W	0
13/12/2009	01:30	4.7	0 WNW	0
13/12/2009	02:00	4.6	0 WNW	0
13/12/2009	02:30	4.1	0 ---	0
13/12/2009	03:00	3.7	0 N	0
13/12/2009	03:30	3.9	0 ---	0
13/12/2009	04:00	3.4	0 ---	0
13/12/2009	04:30	3	0 N	0
13/12/2009	05:00	2.4	0 N	0
13/12/2009	05:30	2.4	0 N	0
13/12/2009	06:00	2.6	0 NNW	0
13/12/2009	06:30	2.6	0 N	0
13/12/2009	07:00	2.7	0 N	0
13/12/2009	07:30	2.8	0 N	0
13/12/2009	08:00	3.2	0 NNE	0
13/12/2009	08:30	3.6	0 ---	0
13/12/2009	09:00	3.8	0 ---	0
13/12/2009	09:30	4	0 N	0
13/12/2009	10:00	4.4	0 N	0

13/12/2009	10:30	5.2	0 N	0
13/12/2009	11:00	4.8	0 N	0
13/12/2009	11:30	5.1	0 N	0
13/12/2009	12:00	5.5	0 N	0
13/12/2009	12:30	6.1	0 N	0
13/12/2009	13:00	6.6	0 N	0
13/12/2009	13:30	7.2	0 ESE	0
13/12/2009	14:00	7.9	0.4 SE	0
13/12/2009	14:30	7.7	0.4 ESE	0
13/12/2009	15:00	7.3	0 E	0
13/12/2009	15:30	7.2	0.4 ESE	0
13/12/2009	16:00	7.2	0.4 ESE	0
13/12/2009	16:30	7.1	0 ESE	0
13/12/2009	17:00	7	0 SE	0
13/12/2009	17:30	7	0 SE	0
13/12/2009	18:00	6.8	0 ESE	0
13/12/2009	18:30	6.4	0 SE	0
13/12/2009	19:00	6.4	0 E	0
13/12/2009	19:30	6.1	0 ESE	0
13/12/2009	20:00	5.5	0 ESE	0
13/12/2009	20:30	5.7	0 ESE	0
13/12/2009	21:00	5.8	0.4 SE	0
13/12/2009	21:30	5.3	0 NNE	0
13/12/2009	22:00	5.3	0 ESE	0
13/12/2009	22:30	5.3	0 N	0
13/12/2009	23:00	5.3	0 NE	0
13/12/2009	23:30	5.3	0 N	0
14/12/2009	00:00	5.1	0 N	0
14/12/2009	00:30	5	0 NNW	0
14/12/2009	01:00	5.1	0 W	0
14/12/2009	01:30	5.2	0 N	0
14/12/2009	02:00	4.7	0.4 N	0
14/12/2009	02:30	3.6	0 N	0
14/12/2009	03:00	3.6	0.4 N	0
14/12/2009	03:30	2.8	0.4 N	0
14/12/2009	04:00	2.3	0.4 N	0
14/12/2009	04:30	2.2	0.4 N	0
14/12/2009	05:00	1.8	0.4 N	0
14/12/2009	05:30	1.4	0.4 N	0
14/12/2009	06:00	1.2	0.4 N	0
14/12/2009	06:30	1.1	0.4 N	0
14/12/2009	07:00	1.1	0.4 N	0
14/12/2009	07:30	1	0.4 N	0
14/12/2009	08:00	1.3	0.4 N	0
14/12/2009	08:30	2.1	0.4 N	0
14/12/2009	09:00	2.4	0.4 N	0
14/12/2009	09:30	2.7	0.4 N	0
14/12/2009	10:00	3.1	0.4 N	0
14/12/2009	10:30	3.6	0.9 N	0
14/12/2009	11:00	3.9	0.9 N	0

14/12/2009	11:30	4.5	0.4 N	0
14/12/2009	12:00	4.9	0.4 N	0
14/12/2009	12:30	5.7	0.4 N	0
14/12/2009	13:00	6	0.4 N	0
14/12/2009	13:30	6.2	0.4 N	0
14/12/2009	14:00	5.9	0.4 N	0
14/12/2009	14:30	6.3	0.4 NNW	0
14/12/2009	15:00	6.2	0.4 NNW	0
14/12/2009	15:30	6.4	0.4 N	0
14/12/2009	16:00	6.2	0.4 N	0
14/12/2009	16:30	6.1	0.4 N	0
14/12/2009	17:00	6.1	0.4 N	0
14/12/2009	17:30	5.9	0.4 N	0
14/12/2009	18:00	5.9	0.4 N	0
14/12/2009	18:30	5.8	0.4 N	0
14/12/2009	19:00	6.1	0.4 N	0
14/12/2009	19:30	6.3	0.4 N	0
14/12/2009	20:00	6.5	0.4 N	0
14/12/2009	20:30	6.6	0 N	0
14/12/2009	21:00	6.8	0.4 N	0
14/12/2009	21:30	7.1	0 N	0
14/12/2009	22:00	7.1	0 N	0
14/12/2009	22:30	7	0 N	0.25
14/12/2009	23:00	6.8	0 N	0.25
14/12/2009	23:30	6.9	0 N	0
15/12/2009	00:00	6.8	0 N	0
15/12/2009	00:30	6.9	0 NNE	0
15/12/2009	01:00	7	0 N	0
15/12/2009	01:30	7.1	0 N	0
15/12/2009	02:00	7.4	0 NE	0
15/12/2009	02:30	7.3	0 NW	0
15/12/2009	03:00	6.8	0 W	0
15/12/2009	03:30	6.9	0 S	0
15/12/2009	04:00	7	0 N	0
15/12/2009	04:30	7.1	0 WNW	0
15/12/2009	05:00	7.4	0 NE	0
15/12/2009	05:30	7.3	0 E	0
15/12/2009	06:00	7.2	0 ESE	0
15/12/2009	06:30	6.9	0.4 ENE	0
15/12/2009	07:00	7.4	0.4 ESE	0
15/12/2009	07:30	7.4	0.4 ESE	0
15/12/2009	08:00	7.3	0 SE	0
15/12/2009	08:30	7.9	0.4 SE	0
15/12/2009	09:00	8.1	0 E	0
15/12/2009	09:30	7.5	0.4 ESE	0.25
15/12/2009	10:00	7.7	0 ESE	0
15/12/2009	10:30	8.1	0.4 ESE	0
15/12/2009	11:00	8.1	0.4 ESE	0
15/12/2009	11:30	7.2	0.4 ESE	0
15/12/2009	12:00	7.6	0.4 ESE	0

15/12/2009	12:30	8.4	0.9 SE	0
15/12/2009	13:00	8.4	0.9 ESE	0
15/12/2009	13:30	8.5	0.4 ESE	0
15/12/2009	14:00	8.8	0.9 SE	0
15/12/2009	14:30	8.6	0.9 ESE	0
15/12/2009	15:00	8.3	0.4 ESE	0
15/12/2009	15:30	8.1	0.4 E	0
15/12/2009	16:00	7.8	0.4 E	0
15/12/2009	16:30	7.7	0.4 E	0
15/12/2009	17:00	7.3	0.4 SE	0
15/12/2009	17:30	7.1	0.4 ESE	0
15/12/2009	18:00	7	0 SE	0
15/12/2009	18:30	6.8	0.4 SE	0
15/12/2009	19:00	6.3	0.4 ESE	0.51
15/12/2009	19:30	6.1	0.4 ENE	0.76
15/12/2009	20:00	6.2	0.4 ESE	0.51
15/12/2009	20:30	6.2	0 SE	0.25
15/12/2009	21:00	6.4	0 SE	0
15/12/2009	21:30	6.1	0.4 SE	0
15/12/2009	22:00	5.8	0 ENE	0
15/12/2009	22:30	5.7	0.4 ESE	0
15/12/2009	23:00	5.9	0.4 SE	0.51
15/12/2009	23:30	5.9	0 ---	0.51
16/12/2009	00:00	6.1	0 NNE	1.27
16/12/2009	00:30	5.8	0 NNE	0.25
16/12/2009	01:00	5.6	0 SSE	0.51
16/12/2009	01:30	5.6	0 NNE	0.25
16/12/2009	02:00	5.5	0 E	0
16/12/2009	02:30	5.3	0 ESE	0.76
16/12/2009	03:00	5.3	0 N	0.25
16/12/2009	03:30	5.1	0 NNW	0
16/12/2009	04:00	4.6	0 N	0
16/12/2009	04:30	4.9	0.4 NE	0
16/12/2009	05:00	5.1	0 NE	0
16/12/2009	05:30	4.9	0 NNW	0
16/12/2009	06:00	5.1	0 NNW	0
16/12/2009	06:30	4.6	0 N	0
16/12/2009	07:00	4.1	0 N	0
16/12/2009	07:30	3.8	0 NNW	0
16/12/2009	08:00	3.7	0 NNW	0
16/12/2009	08:30	3.3	0 NNE	0
16/12/2009	09:00	3.5	0 NNE	0
16/12/2009	09:30	3.5	0 NW	0
16/12/2009	10:00	3.3	0.4 N	0
16/12/2009	10:30	3.6	0.4 N	0
16/12/2009	11:00	4.5	0.4 N	0
16/12/2009	11:30	5.3	0.4 N	0
16/12/2009	12:00	5.8	0.4 N	0
16/12/2009	12:30	5.9	0.4 N	0
16/12/2009	13:00	6.2	0.9 N	0

16/12/2009	13:30	6.5	0.9 N	0
16/12/2009	14:00	6.6	0.4 N	0
16/12/2009	14:30	6.4	0.4 N	0