

Appendix 10

METEOROLOGICAL DATA

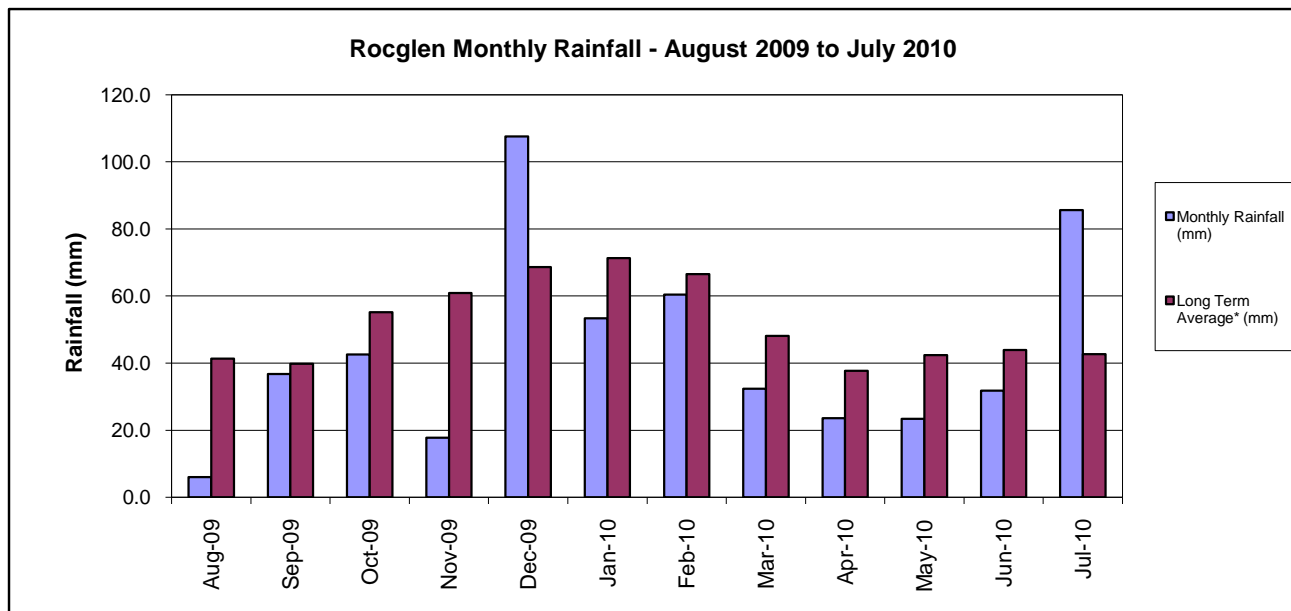
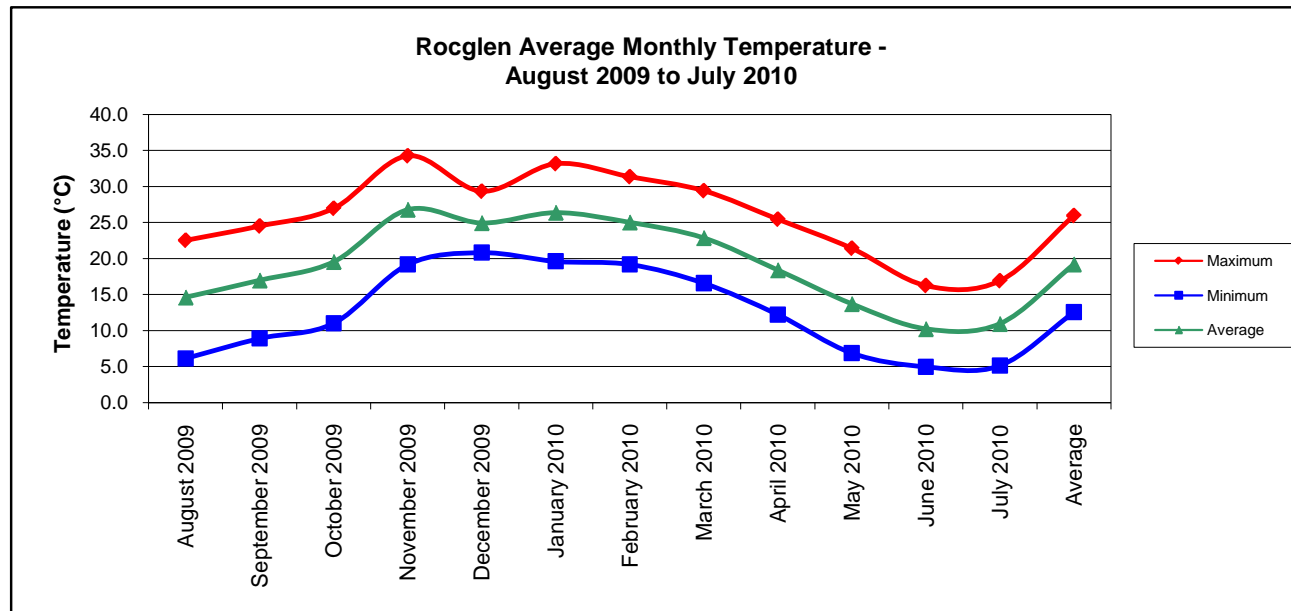
Rocglen Coal Mine Average Monthly Results

Month	Minimum Air Temp (°C)	Average Air Temp(°C)	Maximum Air Temp (°C)	Minimum Relative Humidity (%)	Average Relative Humidity(%)	Maximum Relative Humidity (%)	Minimum Wind Speed (m/s)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)
August 2009	6.2	14.6	22.6	28.7	53.1	80.6	0.1	1.8	5.4
September 2009	8.9	17.0	24.5	33.7	59.7	86.7	0.2	2.1	6.0
October 2009	11.0	19.6	27.0	25.8	47.9	75.7	0.2	3.2	8.9
November 2009	19.2	26.8	34.3	25.8	47.0	73.3	0.1	3.0	8.0
December 2009	20.8	24.9	29.4	45.9	62.6	77.2	0.4	3.4	8.3
January 2010	19.6	26.4	33.2	31.7	57.1	81.5	0.0	2.2	7.3
February 2010	19.2	25.0	31.4	40.1	63.3	86.4	0.2	2.3	7.1
March 2010	16.6	22.9	29.4	39.4	62.0	85.5	0.3	2.5	7.0
April 2010	12.2	18.4	25.5	40.1	66.3	88.8	0.1	1.9	5.4
May 2010	6.9	13.7	21.4	42.2	69.6	93.0	0.0	1.4	4.6
June 2010	5.0	10.2	16.3	54.9	79.5	82.0	0.0	1.4	4.7
July 2010	5.1	10.9	16.9	54.9	79.4	95.3	0.0	1.6	4.8
Average	12.6	19.2	26.0	38.6	62.3	83.8	0.1	2.2	6.5
Minimum	5.0	10.2	16.3	25.8	47.0	73.3	0.0	1.4	4.6
Maximum	20.8	26.8	34.3	54.9	79.5	95.3	0.4	3.4	8.9
Total									

Month	Monthly Rainfall (mm)	Long Term Average* (mm)	Cumulative Rainfall (mm)	Number of Rain Days**
August 2009	6.0	41.3	6.0	4
September 2009	36.8	39.8	42.8	6
October 2009	42.6	55.2	85.4	6
November 2009	17.8	60.9	103.2	7
December 2009	107.6	68.6	210.8	6
January 2010	53.4	71.3	264.2	3
February 2010	60.4	66.5	324.6	4
March 2010	32.4	48.1	357.0	6
April 2010	23.6	37.7	380.6	3
May 2010	23.4	42.4	404.0	4
June 2010	31.8	43.9	435.8	6
July 2010	85.6	42.7	521.4	9
Total	521.4	618.4	521.4	64

* Long term average is from Gunnedah Pool (Station 055023) 1877 - 2010

** Rain day: >0.2mm



Daily Summary August 2009

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Aug/09	1.9	8.7	16.9	42	74	96	0.0	0	0.9	3.1
02/Aug/09	0.1	8.7	18.6	31	72	97	0.0	0	0.8	3.1
03/Aug/09	1.1	5.9	15.1	56	80	93	0.0	0	0.5	3.6
04/Aug/09	-	-	-	-	-	-	-	-	-	-
05/Aug/09	-	-	-	-	-	-	-	-	-	-
06/Aug/09	-	-	-	-	-	-	-	-	-	-
07/Aug/09	-	-	-	-	-	-	-	-	-	-
08/Aug/09	-	-	-	-	-	-	-	-	-	-
09/Aug/09	7.9	9.6	11.3	54	64	68	0.0	0	0.4	1.3
10/Aug/09	3.7	12.9	22.2	31	55	82	0.0	0	1.4	4.9
11/Aug/09	10.9	17.4	22.7	40	55	76	1.6	0	3.9	8.9
12/Aug/09	7.2	14.5	22.4	31	60	83	0.0	0	1.6	5.4
13/Aug/09	2.3	12.2	20.9	24	58	92	0.0	0	1.5	4.5
14/Aug/09	3	11.2	19.7	37	63	91	0.0	0	1.1	3.6
15/Aug/09	2.4	11.3	20.6	29	60	90	0.0	0	0.8	3.1
16/Aug/09	1.3	15.7	27.8	19	47	87	0.0	0	1.6	5.8
17/Aug/09	6.4	18.1	23.8	23	42	62	0.0	0.4	3.5	7.6
18/Aug/09	0.3	10.2	20.6	22	51	85	0.0	0	1.6	4.9
19/Aug/09	0.1	11.0	21.7	27	52	81	0.0	0	1.0	3.6
20/Aug/09	7.1	14.8	23.8	31	51	69	0.0	0	1.5	4.9
21/Aug/09	6.9	18.7	27.4	26	49	84	0.2	0	3.1	8.5
22/Aug/09	14.2	18.9	23.6	28	53	83	0.2	0	2.1	6.7
23/Aug/09	14.8	22.7	32.5	21	51	89	0.0	0	2.0	6.3
24/Aug/09	18.9	24.2	28.7	28	39	72	0.2	0	2.0	7.2
25/Aug/09	8.2	18.4	22.8	21	38	59	0.4	0	3.1	6.3
26/Aug/09	5.7	14.2	22.8	17	40	66	0.0	0	1.7	5.4
27/Aug/09	2.9	14.8	25.1	10	39	79	0.0	0	1.4	4.5
28/Aug/09	8.1	17.8	25.9	15	33	58	0.0	0	1.2	3.6
29/Aug/09	15.4	22.5	29.8	29	48	84	1.8	0	3.1	8.5
30/Aug/09	7.3	15.6	21.3	23	50	86	1.6	0.9	3.5	8.9
31/Aug/09	2	10.3	18.4	31	56	84	0.0	0	1.4	5.4
Average	6.2	14.6	22.6	29	53	81	X	0.1	1.8	5.4
Maximum	18.9	24.2	32.5	56	80	97	1.8	0.9	3.9	8.9
Minimum	0.1	5.9	11.3	10	33	58	0.0	0.0	0.4	1.3
Total	X	X	X	X	X	X	6.0	X	X	X

Note: Weather data for the period 4 - 8 August 2009 not available due to battery failure

Daily Summary September 2009

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Sep/09	2.5	11.6	20.8	28	56	87	0.0	0	1.2	4
02/Sep/09	2.1	13.5	23.7	28	52	84	0.0	0	0.9	3.1
03/Sep/09	10.3	18.6	21.3	31	44	57	0.0	0	3.1	8
04/Sep/09	12.9	17.0	21.2	47	75	94	16.6	0	2.4	6.3
05/Sep/09	8.7	15.4	21.4	42	76	97	0.0	0	1.7	6.3
06/Sep/09	4.5	13.7	22.9	40	69	94	0.0	0	1.3	4.5
07/Sep/09	10.5	14.2	18.4	59	82	94	11.8	0	1.8	5.8
08/Sep/09	7.8	13.4	19.6	40	72	96	0.4	0	1.7	6.7
09/Sep/09	5	12.0	19.3	37	67	95	0.0	0	1.9	6.3
10/Sep/09	4.4	12.7	20.7	25	60	92	0.0	0	1.7	5.4
11/Sep/09	3.9	12.9	22	21	59	93	0.0	0	1.0	3.6
12/Sep/09	4.8	15.4	26.3	12	50	89	0.0	0	1.1	3.6
13/Sep/09	6.5	18.3	28.6	22	46	85	0.0	0	1.9	6.3
14/Sep/09	8.3	19.2	28.9	25	48	81	0.0	0	1.3	3.1
15/Sep/09	10.4	20.0	28.3	28	52	86	0.0	0	1.6	5.4
16/Sep/09	13.6	22.0	30.9	25	48	77	0.0	0	1.5	5.8
17/Sep/09	18.8	24.9	31.1	59	82	94	0.0	0.4	3.1	6.3
18/Sep/09	11.3	20.6	27	29	50	75	0.0	0	2.0	4.9
19/Sep/09	6.8	18.1	27.1	24	52	88	0.0	0	2.2	5.8
20/Sep/09	9.4	20.1	29.1	25	48	80	0.0	0	1.3	5.8
21/Sep/09	12.9	19.6	27.5	31	61	87	1.0	0	2.8	9.4
22/Sep/09	15.8	21.2	25.8	53	69	90	5.2	0.4	4.3	11.2
23/Sep/09	14.2	16.4	22.5	44	55	79	1.8	2.7	6.4	9.4
24/Sep/09	-	-	-	-	-	-	-	-	-	-
25/Sep/09	-	-	-	-	-	-	-	-	-	-
26/Sep/09	-	-	-	-	-	-	-	-	-	-
27/Sep/09	-	-	-	-	-	-	-	-	-	-
28/Sep/09	-	-	-	-	-	-	-	-	-	-
29/Sep/09	-	-	-	-	-	-	-	-	-	-
30/Sep/09	-	-	-	-	-	-	-	-	-	-
Average	8.9	17.0	24.5	34	60	87	X	0.2	2.1	6.0
Maximum	18.8	24.9	31.1	59	82	97	16.6	2.7	6.4	11.2
Minimum	2.1	11.6	18.4	12	44	57	0.0	0.0	0.9	3.1
Total	X	X	X	X	X	X	36.8	X	X	X

Note: Weather data for the period 24 - 30 September 2009 not available due to battery failure

Daily Summary October 2009

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Oct/09	-	-	-	-	-	-	-	-	-	-
02/Oct/09	19.3	24.9	31.3	25	48	76	0.4	0.9	5.0	8.9
03/Oct/09	13.5	19.2	25.3	32	61	87	0.0	0	3.2	8.5
04/Oct/09	9.9	17.1	24.4	39	68	94	0.8	0	3.1	7.2
05/Oct/09	10.2	16.9	26.1	26	64	92	0.0	0	2.0	8
06/Oct/09	6.6	16.0	24.8	25	53	94	0.0	0	1.5	4.5
07/Oct/09	6.2	13.8	20.6	18	39	66	0.0	0	3.1	8
08/Oct/09	3.1	13.9	22.4	20	45	77	0.0	0	3.3	10.3
09/Oct/09	7.7	15.6	22.3	21	46	73	0.0	0.9	5.6	13
10/Oct/09	8.6	17.0	23.8	24	45	72	0.0	0.4	4.4	12.5
11/Oct/09	15.3	18.1	23.7	36	54	80	0.8	1.3	4.0	9.8
12/Oct/09	9.6	20.4	28.6	26	54	88	0.4	0	2.5	7.6
13/Oct/09	13.8	20.7	26.8	19	39	77	0.0	0	3.9	9.4
14/Oct/09	11.7	19.0	23.4	23	32	49	0.0	0.4	4.3	9.4
15/Oct/09	5.9	17.5	26.3	20	38	71	0.0	0	3.3	7.6
16/Oct/09	6.7	15.1	22.3	17	41	81	0.0	0	3.3	7.6
17/Oct/09	4.3	14.7	24	21	38	62	0.0	0	1.5	5.8
18/Oct/09	8.8	17.7	25.6	20	40	70	0.0	0	2.1	7.6
19/Oct/09	10.6	20.1	27.7	25	42	70	0.0	0	1.5	7.2
20/Oct/09	10.9	21.6	30.5	22	38	61	0.0	0	1.5	5.4
21/Oct/09	12.6	24.1	33.6	16	32	57	0.0	0	1.5	4.9
22/Oct/09	15.4	26.2	34.6	15	27	45	0.0	0	2.8	10.7
23/Oct/09	16.8	27.6	34.9	15	29	57	0.2	0	3.6	9.8
24/Oct/09	14.8	24.5	34.2	6	25	52	0.0	0	2.4	7.6
25/Oct/09	8.2	21.4	31.8	13	32	77	0.2	0	2.0	13.4
26/Oct/09	15.2	16.5	18.8	65	83	94	39.4	0.9	9.1	15.6
27/Oct/09	13.1	19.3	26.5	48	71	91	0.4	1.3	5.9	13.4
28/Oct/09	14	21.5	28.8	33	62	89	0.0	0.4	2.7	8.9
29/Oct/09	17.7	22.7	28.7	36	59	78	0.0	0.4	3.3	10.3
30/Oct/09	14.7	20.9	28	38	70	95	0.0	0	1.6	7.6
31/Oct/09	5.8	22.5	30.1	29	61	96	0.0	0	2.6	7.2
Average	11.0	19.6	27.0	26	48	76	X	0.2	3.2	8.9
Maximum	19.3	27.6	34.9	65	83	96	39.4	1.3	9.1	15.6
Minimum	3.1	13.8	18.8	6	25	45	0.0	0.0	1.5	4.5
Total	X	X	X	X	X	X	42.6	X	X	X

Note: Weather data for 1 October 2009 not available due to battery failure

Daily Summary November 2009

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Nov/09	14.2	23.4	31	21	46	81	0.0	0	2.7	9.4
02/Nov/09	15.4	24.5	33.3	25	46	72	0.0	0	1.3	4
03/Nov/09	17.2	27.3	35.6	14	36	74	0.0	0	2.2	6.7
04/Nov/09	17.3	26.9	35.1	21	34	66	0.0	0	2.5	6.7
05/Nov/09	17.8	22.9	30.6	18	51	77	0.0	0	2.8	11.2
06/Nov/09	17.8	19.9	23.2	60	74	92	2.4	0.4	6.3	17
07/Nov/09	15.3	18.5	22.7	67	83	92	7.0	0.4	3.6	8.9
08/Nov/09	14.5	21.3	28.8	38	69	94	0.8	0.4	4.4	13.4
09/Nov/09	16.8	23.6	29.9	32	57	86	0.0	0	3.5	7.6
10/Nov/09	13.2	22.6	29.8	11	38	76	0.0	0	1.9	7.2
11/Nov/09	14.6	23.7	33	18	41	71	0.0	0	1.9	6.7
12/Nov/09	14.7	26.2	35.2	17	39	78	0.0	0	1.7	4.5
13/Nov/09	19	26.0	34.3	28	53	88	1.2	0	4.8	11.6
14/Nov/09	14.8	24.2	32.6	20	51	87	0.0	0	2.0	5.4
15/Nov/09	16.3	27.1	36.6	17	38	67	0.0	0	1.3	4.5
16/Nov/09	21.6	31.3	40.8	11	28	52	0.0	0	2.2	6.3
17/Nov/09	24.7	32.5	40.7	67	83	92	0.0	0	3.8	9.4
18/Nov/09	18.3	28.6	38.5	15	41	74	0.0	0	2.7	8.9
19/Nov/09	21.4	32.2	41.2	15	32	63	0.0	0	2.1	5.8
20/Nov/09	26.9	34.7	41.9	16	33	56	0.0	0.4	2.8	8.5
21/Nov/09	27.4	35.4	41.4	16	27	45	0.0	0.4	3.7	7.2
22/Nov/09	28.2	34.7	41.1	14	27	44	0.0	0	4.8	8.5
23/Nov/09	20.3	28.8	38.1	22	44	75	2.6	0	4.7	13.4
24/Nov/09	18.2	25.5	33.4	29	56	80	0.4	0.9	4.4	10.3
25/Nov/09	22.3	28.5	36.2	20	45	66	0.0	0	2.4	6.3
26/Nov/09	24.3	29.6	36.9	18	36	59	0.0	0	3.2	8
27/Nov/09	21.7	27.1	34.4	24	58	92	3.4	0	2.7	6.7
28/Nov/09	22.8	23.3	24.1	49	51	54	0.0	0	0.2	0.9
29/Nov/09	-	-	-	-	-	-	-	-	-	-
30/Nov/09	-	-	-	-	-	-	-	-	-	-
Average	19.2	26.8	34.3	26	47	73	0.0	0.1	3.0	8.0
Maximum	28.2	35.4	41.9	67	83	94	7.0	0.9	6.3	17.0
Minimum	13.2	18.5	22.7	11	27	44	0.0	0.0	0.2	0.9
Total	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0

Note: Weather data for the period 29 - 30 November 2009 not available due to battery failure

Daily Summary December 2009

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Dec/09	24.4	24.7	24.7	34	34	34	0.0	2.2	2.7	3.1
02/Dec/09	-	-	-	-	-	-	-	-	-	-
03/Dec/09	-	-	-	-	-	-	-	-	-	-
04/Dec/09	-	-	-	-	-	-	-	-	-	-
05/Dec/09	-	-	-	-	-	-	-	-	-	-
06/Dec/09	-	-	-	-	-	-	-	-	-	-
07/Dec/09	-	-	-	-	-	-	-	-	-	-
08/Dec/09	-	-	-	-	-	-	-	-	-	-
09/Dec/09	-	-	-	-	-	-	-	-	-	-
10/Dec/09	-	-	-	-	-	-	-	-	-	-
11/Dec/09	-	-	-	-	-	-	-	-	-	-
12/Dec/09	-	-	-	-	-	-	-	-	-	-
13/Dec/09	-	-	-	-	-	-	-	-	-	-
14/Dec/09	-	-	-	-	-	-	-	-	-	-
15/Dec/09	-	-	-	-	-	-	-	-	-	-
16/Dec/09	-	-	-	-	-	-	-	-	-	-
17/Dec/09	-	-	-	-	-	-	-	-	-	-
18/Dec/09	-	-	-	-	-	-	-	-	-	-
19/Dec/09	23.6	28.8	32.7	17	23	28	0.0	0	2.6	4.9
20/Dec/09	19.2	26.0	32.8	26	49	71	0.0	1.8	4.8	8
21/Dec/09	20.7	27.0	34.5	24	45	64	0.0	0	3.5	13.4
22/Dec/09	17.4	21.9	28.4	39	73	94	23.8	0	4.7	16.5
23/Dec/09	16.9	27.2	35.7	18	50	92	0.0	0	2.9	10.7
24/Dec/09	23.1	29.0	35	26	40	56	0.0	0	2.7	6.3
25/Dec/09	24.1	28.7	33.7	30	49	75	0.0	0	3.5	7.2
26/Dec/09	20.7	22.5	24.7	74	89	95	7.6	0	3.1	7.2
27/Dec/09	20.8	23.7	29	68	87	96	50.0	0	2.7	8.5
28/Dec/09	20.5	22.6	25.4	77	89	96	21.4	0	2.9	6.3
29/Dec/09	21.2	23.4	25.6	70	82	93	0.6	0	4.3	10.7
30/Dec/09	19.3	21.3	24.1	74	87	94	4.2	1.3	4.5	8
31/Dec/09	19.8	22.6	24.9	65	79	93	0.0	0	2.3	4.9
Average	20.8	24.9	29.4	46	63	77	 	0.4	3.4	8.3
Maximum	24.4	29.0	35.7	77	89	96	50.0	2.2	4.8	16.5
Minimum	16.9	21.3	24.1	17	23	28	0.0	0.0	2.3	3.1
Total	 	 	 	 	 	 	107.6	 	 	











Note: Weather data for the period 2 - 18 December 2009 not available due to data being overwritten

Daily Summary January 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Jan/10	19.8	21.3	23.6	77	90	97	25.2	0.0	1.1	3.6
02/Jan/10	27.2	22.7	27.3	8	98	24	0.0	0.0	1.6	7.6
03/Jan/10	21.1	24.8	30.3	57	80	95	0.0	0.0	2.5	8.0
04/Jan/10	18.4	25.4	31.6	38	66	94	0.0	0.0	3.6	9.8
05/Jan/10	19.3	25.7	32.3	41	64	89	0.0	0.0	1.8	7.2
06/Jan/10	21.1	25.7	31.7	48	69	92	0.0	0.0	1.5	7.6
07/Jan/10	20.1	26.2	33.2	38	60	88	0.0	0.0	2.8	10.7
08/Jan/10	20.4	27.2	33.1	31	55	83	0.0	0.0	3.5	8.0
09/Jan/10	19.8	27.3	34.1	25	53	82	0.0	0.0	1.9	5.4
10/Jan/10	20.3	28.6	36.5	29	52	82	0.0	0.0	2.2	8.0
11/Jan/10	22.0	29.4	36.4	24	52	83	0.0	0.0	2.1	4.9
12/Jan/10	22.3	29.7	35.9	34	54	82	0.0	0.0	1.3	5.4
13/Jan/10	24.7	30.9	37.4	29	50	77	0.0	0.0	2.7	12.5
14/Jan/10	20.7	27.7	35.0	31	58	93	21.6	0.0	4.7	15.6
15/Jan/10	20.8	26.4	32.1	44	68	93	0.0	0.4	2.7	9.4
16/Jan/10	22.1	25.8	32.4	45	67	86	0.0	0.0	2.2	9.8
17/Jan/10	19.1	25.9	33.4	35	65	93	0.0	0.0	2.2	6.3
18/Jan/10	13.3	20.8	26.4	26	43	83	0.0	0.0	3.1	7.6
19/Jan/10	9.3	18.3	26.0	25	47	80	0.0	0.0	2.2	6.3
20/Jan/10	10.6	21.4	31.9	16	46	79	0.0	0.0	1.0	4.5
21/Jan/10	14.8	25.9	35.6	17	41	75	0.0	0.0	0.8	3.1
22/Jan/10	18.2	29.1	37.3	21	43	70	0.0	0.0	1.2	4.5
23/Jan/10	19.5	29.2	36.6	24	40	64	0.0	0.0	1.2	3.1
24/Jan/10	20.1	28.5	37.3	25	50	82	0.0	0.0	2.0	4.9
25/Jan/10	19.8	28.9	37.3	20	48	85	0.0	0.0	1.9	5.4
26/Jan/10	22.9	30.4	37.3	20	37	60	0.0	0.0	2.2	6.3
27/Jan/10	22.2	29.1	34.5	29	45	89	6.6	0.0	2.9	10.3
28/Jan/10	-	-	-	-	-	-	-	-	-	-
29/Jan/10	-	-	-	-	-	-	-	-	-	-
30/Jan/10	-	-	-	-	-	-	-	-	-	-
31/Jan/10	-	-	-	-	-	-	-	-	-	-
Average	19.6	26.4	33.2	32	57	81	25.2	0.0	2.2	7.3
Maximum	27.2	30.9	37.4	77	98	97	25.2	0.4	4.7	15.6
Minimum	9.3	18.3	23.6	8	37	24	0.0	0.0	0.8	3.1
Total	19.6	26.4	33.2	32	57	81	53.4	0.0	2.2	7.3

Note: Weather data for the period 28 - 31 January 2010 not available due to battery failure

Daily Summary February 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Feb/10	-	-	-	-	-	-	-	-	-	-
02/Feb/10	-	-	-	-	-	-	-	-	-	-
03/Feb/10	-	-	-	-	-	-	-	-	-	-
04/Feb/10	-	-	-	-	-	-	-	-	-	-
05/Feb/10	-	-	-	-	-	-	-	-	-	-
06/Feb/10	-	-	-	-	-	-	-	-	-	-
07/Feb/10	-	-	-	-	-	-	-	-	-	-
08/Feb/10	-	-	-	-	-	-	-	-	-	-
09/Feb/10	-	-	-	-	-	-	-	-	-	-
10/Feb/10	-	-	-	-	-	-	-	-	-	-
10/Feb/10	24.4	28.3	31.8	41	54	73	0.2	0.4	2.1	4.0
11/Feb/10	18.9	25.9	33.0	32	63	92	0.4	0.0	1.2	4.0
12/Feb/10	20.1	27.2	34.6	29	56	81	0.0	0.0	2.2	6.3
13/Feb/10	21.8	28.3	34.6	33	55	82	0.0	0.0	1.8	4.9
14/Feb/10	21.4	26.4	32.3	47	68	96	30.2	0.0	3.2	8.0
15/Feb/10	20.9	23.6	28.7	65	88	97	20.6	0.0	1.1	3.6
16/Feb/10	16.7	23.6	30.4	39	71	96	0.0	0.0	1.8	7.2
17/Feb/10	18.2	24.3	29.7	46	65	87	0.2	0.4	3.8	8.5
18/Feb/10	19.0	23.3	28.4	38	57	79	0.0	1.3	6.3	14.8
19/Feb/10	16.6	23.1	30.3	35	57	74	0.0	0.4	3.8	13.9
20/Feb/10	18.2	24.6	31.0	33	58	84	0.0	0.0	1.7	4.9
21/Feb/10	17.2	24.7	32.7	31	64	91	0.0	0.0	0.8	2.7
22/Feb/10	18.6	25.5	33.7	31	62	91	0.0	0.0	1.1	3.6
23/Feb/10	21.1	24.8	33.6	47	72	93	8.8	0.0	1.1	4.0
24/Feb/10	19.3	25.0	30.9	51	70	93	0.0	0.0	1.9	10.7
25/Feb/10	20.4	24.2	29.3	48	63	75	0.0	0.4	3.6	11.2
26/Feb/10	15.2	22.8	30.1	35	59	85	0.0	0.0	3.3	9.8
27/Feb/10	16.4	24.2	30.6	33	58	89	0.0	0.0	1.8	9.4
28/Feb/10	20.4	25.9	30.8	47	62	84	0.0	0.0	0.9	3.6
Average	19.2	25.0	31.4	40	63	86		0.2	2.3	7.1
Maximum	24.4	28.3	34.6	65	88	97	30.2	1.3	6.3	14.8
Minimum	15.2	22.8	28.4	29	54	73	0.0	0.0	0.8	2.7
Total							60.4			

Note: Weather data for the period 1 - 10 February 2010 not available due to battery failure

Daily Summary March 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Mar/10	18.3	21.4	24.7	61	81	96	9.2	0.0	3.8	8.0
02/Mar/10	17.7	19.9	22.3	55	62	71	0.2	1.8	6.5	14.8
03/Mar/10	16.1	22.2	28.7	47	63	82	0.0	0.9	5.1	8.5
04/Mar/10	17.4	24.6	32.7	36	59	81	0.0	0.0	2.1	4.9
05/Mar/10	19.9	21.5	24.4	59	82	96	3.8	0.0	1.7	5.4
06/Mar/10	17.9	23.6	30.1	59	81	98	1.0	0.0	1.3	4.9
07/Mar/10	21.0	24.7	30.5	50	76	96	0.6	0.0	1.7	5.4
08/Mar/10	20.5	24.6	29.4	60	75	87	0.2	0.0	2.4	5.8
09/Mar/10	14.1	21.7	28.4	33	64	95	0.6	0.0	1.1	4.0
10/Mar/10	13.3	20.6	28.5	38	70	97	0.0	0.0	2.0	8.0
11/Mar/10	17.2	21.3	26.8	42	64	83	0.0	3.1	6.3	13.4
12/Mar/10	16.8	21.5	27.6	35	53	65	0.0	1.8	5.8	13.4
13/Mar/10	14.8	20.7	27.5	35	62	82	0.0	1.3	5.2	13.0
14/Mar/10	12.9	21.2	28.6	35	62	94	0.0	0.9	3.6	8.9
15/Mar/10	17.0	21.6	27.7	40	58	79	0.0	0.0	1.6	4.0
16/Mar/10	14.8	22.9	29.3	24	52	87	0.0	0.0	3.3	8.5
17/Mar/10	14.5	23.0	30.8	24	50	82	0.0	0.0	2.3	6.7
18/Mar/10	15.3	24.0	31.8	18	45	84	0.0	0.0	2.2	7.6
19/Mar/10	13.3	22.8	30.8	29	52	82	0.0	0.0	1.2	4.5
20/Mar/10	13.6	23.6	34.2	22	51	88	0.0	0.0	1.6	6.3
21/Mar/10	14.6	24.3	33.1	27	52	87	0.0	0.0	1.4	5.4
22/Mar/10	15.6	24.6	34.1	26	52	83	0.0	0.0	1.5	4.5
23/Mar/10	17.7	24.4	32.2	28	56	85	0.0	0.0	1.7	4.0
24/Mar/10	14.3	23.8	32.7	25	52	85	0.0	0.0	1.7	9.8
25/Mar/10	17.4	25.1	32.3	31	53	80	0.0	0.0	1.7	8.0
26/Mar/10	16.7	24.4	32.2	31	54	81	0.0	0.0	1.1	4.5
27/Mar/10	16.4	25.4	33.4	27	51	81	0.0	0.0	1.7	7.2
28/Mar/10	22.0	26.6	32.9	34	51	69	0.0	0.0	1.1	4.9
29/Mar/10	18.5	24.7	30.2	41	57	81	0.0	0.0	1.1	3.6
30/Mar/10	18.2	20.1	23.8	64	86	97	16.8	0.0	2.0	4.5
31/Mar/10	16.7	17.9	21.1	84	95	98	0.0	0.0	1.3	4.5
Average	16.6	22.9	29.4	39	62	86	32.4	0.3	2.5	7.0
Maximum	22.0	26.6	34.2	84	95	98	16.8	3.1	6.5	14.8
Minimum	12.9	17.9	21.1	18	45	65	0.0	0.0	1.1	3.6
Total							32.4			

Daily Summary April 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Apr/10	14.2	19.3	26.2	36	70	95	0.0	0	2.2	5.8
02/Apr/10	11.9	19.6	27.1	32	63	92	0.0	0	2.3	5.4
03/Apr/10	15.9	21.0	26.9	33	58	78	0.0	0	2.7	10.3
04/Apr/10	16.1	20.2	26.2	38	56	70	0.0	0.9	3.6	6.3
05/Apr/10	15.9	20.3	26.6	47	63	81	0.0	0	1.7	6.3
06/Apr/10	17.3	20.3	26.4	46	72	95	13.6	0	3.3	7.2
07/Apr/10	19.1	20.1	20.7	73	77	88	0.4	0	3.2	5.4
08/Apr/10	-	-	-	-	-	-	-	-	-	-
09/Apr/10	-	-	-	-	-	-	-	-	-	-
10/Apr/10	-	-	-	-	-	-	-	-	-	-
11/Apr/10	-	-	-	-	-	-	-	-	-	-
12/Apr/10	-	-	-	-	-	-	-	-	-	-
13/Apr/10	-	-	-	-	-	-	-	-	-	-
14/Apr/10	-	-	-	-	-	-	-	-	-	-
15/Apr/10	-	-	-	-	-	-	-	-	-	-
16/Apr/10	-	-	-	-	-	-	-	-	-	-
17/Apr/10	-	-	-	-	-	-	-	-	-	-
18/Apr/10	-	-	-	-	-	-	-	-	-	-
19/Apr/10	-	-	-	-	-	-	-	-	-	-
20/Apr/10	-	-	-	-	-	-	-	-	-	-
21/Apr/10	20	23.5	28.3	32	47	58	0.0	1.3	3.6	6.7
22/Apr/10	12.6	20.4	28.9	35	63	94	0.0	0	0.9	4
23/Apr/10	10.9	19.7	29.4	33	62	94	0.0	0	0.6	2.7
24/Apr/10	12.8	20.6	29.2	34	60	89	0.0	0	1.4	5.4
25/Apr/10	10	17.3	22.4	57	77	95	9.0	0	1.2	6.7
26/Apr/10	5.7	13.0	21.6	41	75	97	0.2	0	1.2	4
27/Apr/10	4.7	13.8	21.6	44	74	97	0.2	0	0.7	2.7
28/Apr/10	7.3	14.8	24.7	27	70	97	0.2	0	0.9	3.6
29/Apr/10	7.4	14.3	23.8	37	71	94	0.0	0	0.8	4
30/Apr/10	6.3	14.6	23.2	36	69	96	0.0	0	1.8	5.4
Average	12.2	18.4	25.5	40.1	66.3	88.8	X	0.1	1.9	5.4
Maximum	20.0	23.5	29.4	73.0	77.1	97.0	13.6	1.3	3.6	10.3
Minimum	4.7	13.0	20.7	27.0	47.2	58.0	0.0	0.0	0.6	2.7
Total	X	X	X	X	X	X	23.6	X	X	X

Note: Weather data for the period 8 - 20 April 2010 not available due to battery failure

Daily Summary May 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/May/10	8.9	17.5	27.1	34	67.0	93	0	0	0.9	2.2
02/May/10	8.8	17.1	27.4	34	68.8	96	0	0	0.9	3.6
03/May/10	12.4	18.9	26.2	37	65.2	90	0	0	1.6	5.4
04/May/10	11.6	19.1	25.2	37	58.6	90	0	0	2.0	6.7
05/May/10	5.7	14.9	25.2	37	69.2	97	0	0	2.4	7.6
06/May/10	1.8	10.1	20.6	26	66.3	96	0	0	0.8	3.1
07/May/10	2.8	11.4	22.3	23	63.5	94	0	0	0.9	3.1
08/May/10	2.6	12.0	23.9	22	62.9	96	0	0	0.8	2.7
09/May/10	4.3	13.6	24.9	29	60.3	87	0	0	0.7	2.7
10/May/10	4.8	14.3	25.3	31	61.8	92	0	0	0.5	3.1
11/May/10	7.4	15.5	25.7	31	61.6	90	0	0	1.3	4.9
12/May/10	1.8	10.3	18.7	25	55.9	91	0	0	1.2	4.5
13/May/10	-0.5	9.1	19.6	24	57.7	95	0	0	0.8	2.7
14/May/10	1.8	10.2	21	35	63.2	93	0	0	0.7	3.6
15/May/10	2.6	11.6	21.3	33	64.3	96	0	0	1.1	5.4
16/May/10	5.6	14.7	23.1	25	53.1	81	0	0	1.5	4.9
17/May/10	9.2	12.7	17.9	42	70.8	92	0.2	0	0.9	5.4
18/May/10	4	11.4	18.8	45	74.9	97	0	0	1.6	4.5
19/May/10	3.2	12.2	20.8	45	73.2	97	0	0	1.9	4.9
20/May/10	7.8	13.3	20.5	49	72.2	93	0	0	0.6	2.2
21/May/10	9.6	14.3	21.8	40	69.3	88	0	0	1.2	5.4
22/May/10	4.2	12.3	19.9	47	72.5	97	0	0	2.2	6.3
23/May/10	5.3	13.3	22.1	40	68.5	96	0	0	1.3	3.6
24/May/10	11.1	15.7	20	53	68.8	83	0	0	0.8	3.6
25/May/10	12.3	16.3	20.5	68	80.2	93	5.4	0	1.5	4
26/May/10	11.8	13.7	15.8	74	88.8	96	4.6	0	2.1	5.4
27/May/10	10.8	15.0	21	53	80.9	97	0	0	2.3	8
28/May/10	9.4	15.6	20.8	53	73.5	92	0.2	0	1.9	9.4
29/May/10	11.6	14.2	16.7	77	88.5	95	11	0.4	2.5	6.3
30/May/10	9.8	11.3	13	76	88.5	94	0.2	0	2.8	5.8
31/May/10	11.3	13.5	17.7	62	87.3	97	1.8	0	1.2	3.1
Average	6.9	13.7	21.4	42.2	69.6	93.0	X	0.0	1.4	4.6
Maximum	12.4	19.1	27.4	77.0	88.8	97.0	11.0	0.4	2.8	9.4
Minimum	-0.5	9.1	13.0	22.0	53.1	81.0	0.0	0.0	0.5	2.2
Total	X	X	X	X	X	X	23.4	X	X	X

Daily Summary June 2010

Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Jun/10	7.8	13.8	19.2	52	80.3	97	0.2	0	1.4	3.6
02/Jun/10	10.4	12.6	15.0	87	93.8	97	13.8	0	2.2	8.5
03/Jun/10	11.9	14.0	17.4	74	89.0	96	1.6	0	3.0	8
04/Jun/10	8.3	13.3	19.1	70	87.3	98	0	0	2.5	7.6
05/Jun/10	8.7	13.5	19.5	51	78.2	97	0	0	2.0	4.9
06/Jun/10	4.4	9.3	14.4	57	80.1	96	0	0	1.2	4.9
07/Jun/10	2.2	8.8	17.0	40	78.9	100	0	0	1.2	3.6
08/Jun/10	3.4	9.3	18.6	39	76.8	97	0	0	0.8	3.6
09/Jun/10	2.9	9.4	16.2	43	72.3	96	0	0	2.0	7.2
10/Jun/10	2.4	7.6	14.7	41	74.4	93	0	0	1.5	4.9
11/Jun/10	0.2	6.7	14.3	54	78.4	96	0	0	0.7	3.6
12/Jun/10	0.9	7.4	15.3	45	74.8	96	0	0	0.9	4
13/Jun/10	0.4	1.8	2.7	88	91.4	95	0	0	0.4	1.3
14/Jun/10	-	-	-	-	-	-	-	-	-	-
15/Jun/10	-	-	-	-	-	-	-	-	-	-
16/Jun/10	-	-	-	-	-	-	-	-	-	-
17/Jun/10	11.8	13.1	13.8	93	94.8	96	2.4	0	1.3	2.2
18/Jun/10	5.2	12.7	17.6	49	80.2	98	0.2	0	1.0	3.6
19/Jun/10	1.8	8.1	16.5	51	80.0	97	0	0	0.5	3.1
20/Jun/10	4.7	10.9	18.3	48	78.9	96	0	0	0.7	3.1
21/Jun/10	4.4	11.6	19.9	49	78.4	97	0.2	0	2.3	7.2
22/Jun/10	9.4	14.4	19.8	52	69.3	87	2.6	0	3.0	9.4
23/Jun/10	8.1	14.3	19.8	45	65.9	89	0	0.4	3.8	9.4
24/Jun/10	10.2	14.6	19.0	53	68.8	89	0.4	0	1.5	4
25/Jun/10	9.1	14.7	21.4	46	71.3	93	0	0	0.8	2.7
26/Jun/10	9.9	13.3	16.4	70	88.1	96	10.2	0	1.6	4.5
27/Jun/10	1.5	7.5	13.6	47	76.7	95	0	0	0.9	3.1
28/Jun/10	-1.3	5.0	13.0	47	80.6	97	0	0	0.7	3.1
29/Jun/10	-1.2	4.7	13.7	46	79.5	97	0.2	0	0.6	3.6
30/Jun/10	-2.7	4.0	12.9	44	79.5	96	0	0	0.5	3.1
Average	5.0	10.2	16.3	54.9	79.5	82.0	13.8	0.0	1.4	4.7
Maximum	11.9	14.7	21.4	93.0	94.8	100.0	13.8	0.4	3.8	9.4
Minimum	-2.7	1.8	2.7	39.0	65.9	87.0	0.0	0.0	0.4	1.3
Total	5.0	10.2	16.3	54.9	79.5	82.0	31.8	0.0	1.4	4.7

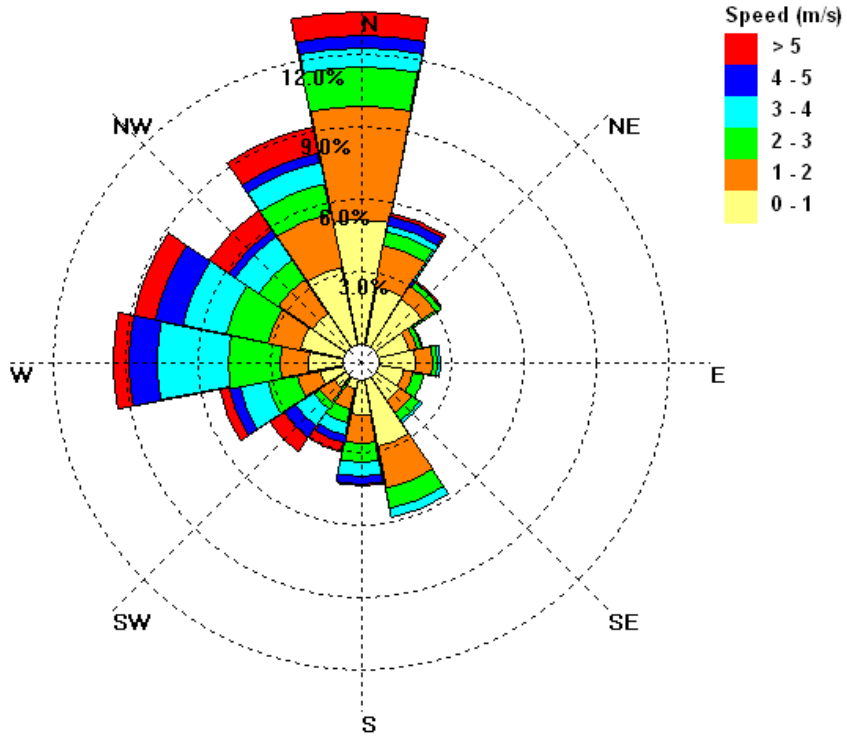
Note: Weather data for the period 14 -16 June 2010 not available due to battery failure

Daily Summary July 2010

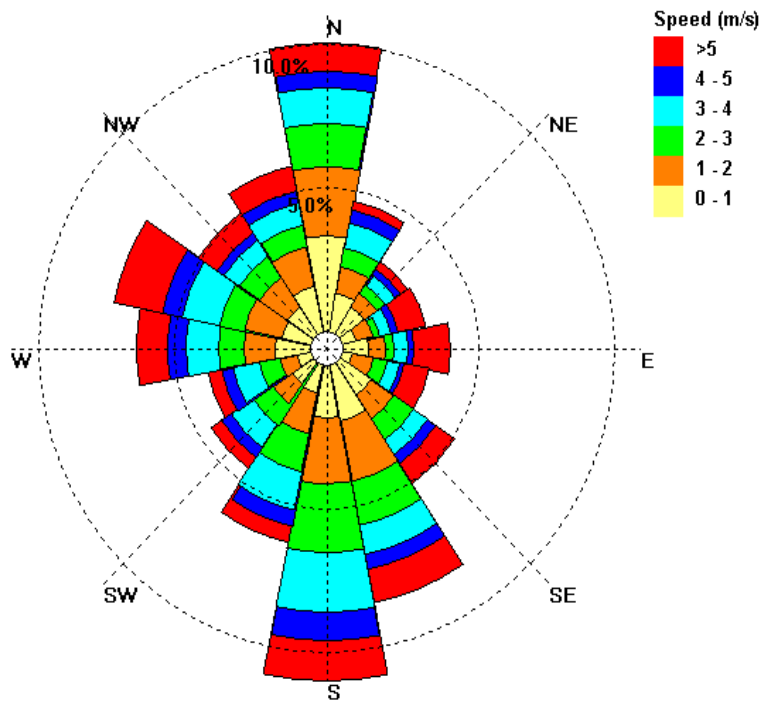
Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Jul/10	-0.3	6.7	14.1	48	77.1	95	0	0	0.60	3.1
02/Jul/10	6.8	7.9	9.3	82	90.4	96	2.8	0	0.8	3.6
03/Jul/10	1.2	7.5	13.3	53	82.5	96	0	0	1.4	5.4
04/Jul/10	-1.1	6.6	16.1	54	81.3	100	0.2	0	1.3	5.4
05/Jul/10	1.6	10.2	18.3	43	75.4	97	0	0	0.7	2.2
06/Jul/10	6	12.1	16.7	49	77.9	97	6	0	2.0	5.8
07/Jul/10	4.3	8.7	12.2	74	86.6	95	0	0	0.9	4
08/Jul/10	7.1	12.1	18.3	46	78.1	95	0	0	3.3	7.6
09/Jul/10	5.4	12.0	18.7	45	71.3	96	0	0	2.9	5.8
10/Jul/10	7.6	13.6	21.2	40	67.9	86	0	0	1.7	4
11/Jul/10	11.8	15.0	18.3	59	76.4	90	0	0	1.0	3.1
12/Jul/10	10.8	14.0	18.5	76	89.5	97	0.6	0	1.0	4
13/Jul/10	9.9	15.9	21.4	59	79.6	100	0	0	1.8	5.4
14/Jul/10	8.2	13.7	17.5	48	75.5	94	10.8	0	3.9	8.5
15/Jul/10	3.4	9.9	15	47	70.6	87	0	0	2.4	5.8
16/Jul/10	0.2	6.2	15.2	48	79.9	97	0	0	1.3	4.5
17/Jul/10	1.1	8.0	17.7	44	76.7	96	0	0	0.7	2.7
18/Jul/10	0.7	10.1	20.6	42	75.7	97	0	0	1.0	5.4
19/Jul/10	7.7	10.5	13.3	79	90.0	97	8.8	0	1.0	4.9
20/Jul/10	3.9	9.0	14.7	60	87.6	98	0.2	0	0.6	2.2
21/Jul/10	0.5	7.8	15.2	51	79.5	97	0.2	0	1.8	6.3
22/Jul/10	3.9	9.6	15.7	33	66.8	96	0	0	2.6	10.3
23/Jul/10	2.4	9.8	17.4	51	72.7	93	0	0	2.1	4.9
24/Jul/10	2.8	10.5	17.6	50	75.0	95	0	0	0.7	2.7
25/Jul/10	5.1	11.3	18.3	49	75.9	95	0	0	0.9	2.7
26/Jul/10	3	11.0	18.7	40	74.0	100	0	0	2.2	5.4
27/Jul/10	8	14.3	20.3	37	61.8	82	0	0.4	3.5	7.6
28/Jul/10	10.6	12.8	15.8	70	90.2	97	23.2	0	1.4	4
29/Jul/10	9.2	13.1	17.6	86	95.0	98	1.4	0	0.7	2.2
30/Jul/10	9.9	15.1	19.9	67	88.6	97	13.6	0	0.9	3.6
31/Jul/10	7.9	14.3	17.8	71	90.8	97	17.8	0	1.8	6.3
Average	5.1	10.9	16.9	54.9	79.4	95.3		0.0	1.6	4.8
Maximum	11.8	15.9	21.4	86.0	95.0	100.0	23.2	0.4	3.9	10.3
Minimum	-1.1	6.2	9.3	33.0	61.8	82.0	0.0	0.0	0.6	2.2
Total							85.6			

Rocglen Seasonal Windroses

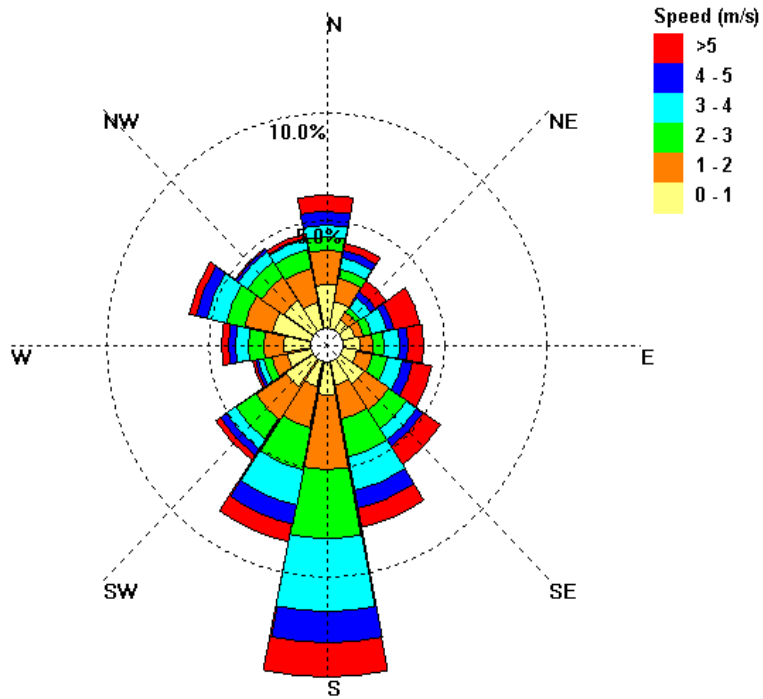
Winter 2009 (August 2009)



Spring 2009 (September 2009 – November 2009)

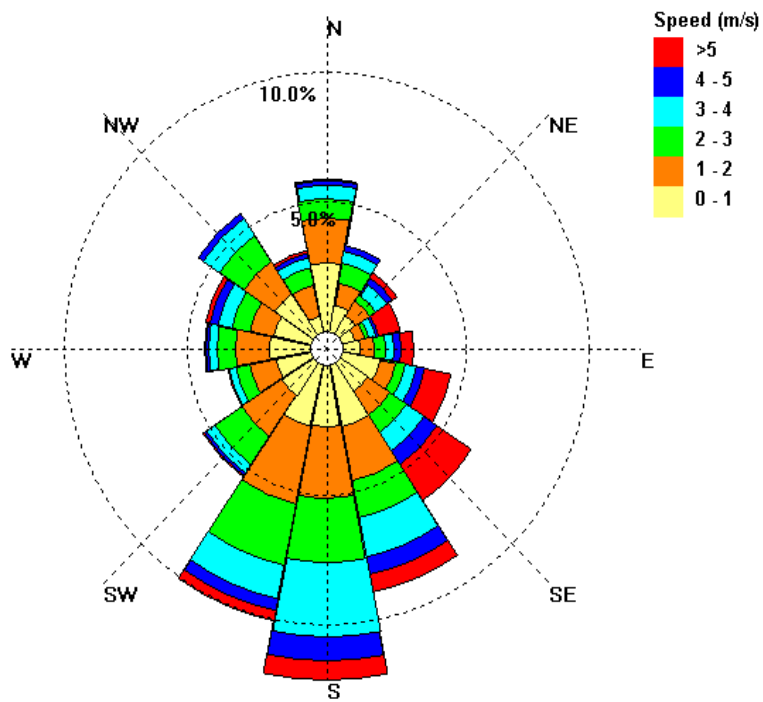


Summer 2009/2010 (December 2009 – February 2010)



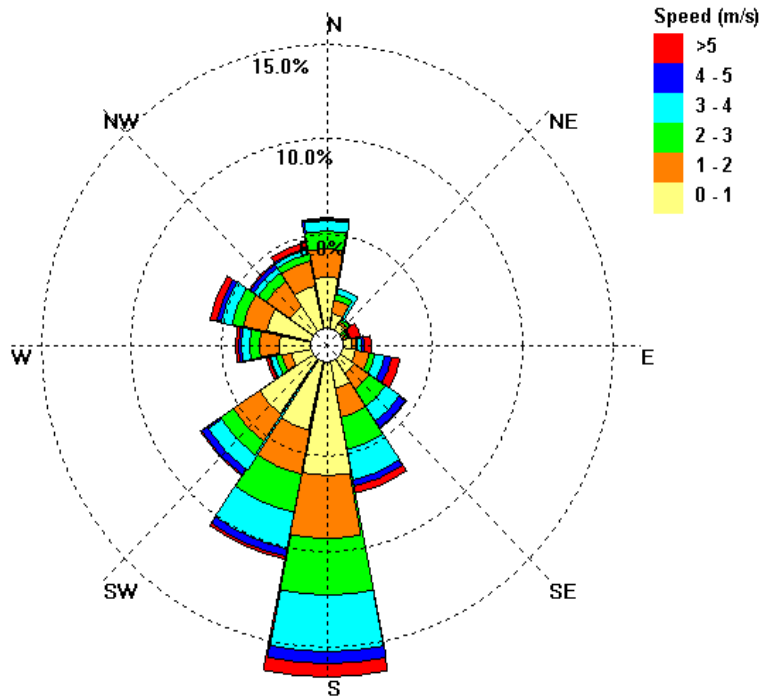
WindRose PRO

Autumn 2010 (March 2010 – May 2010)



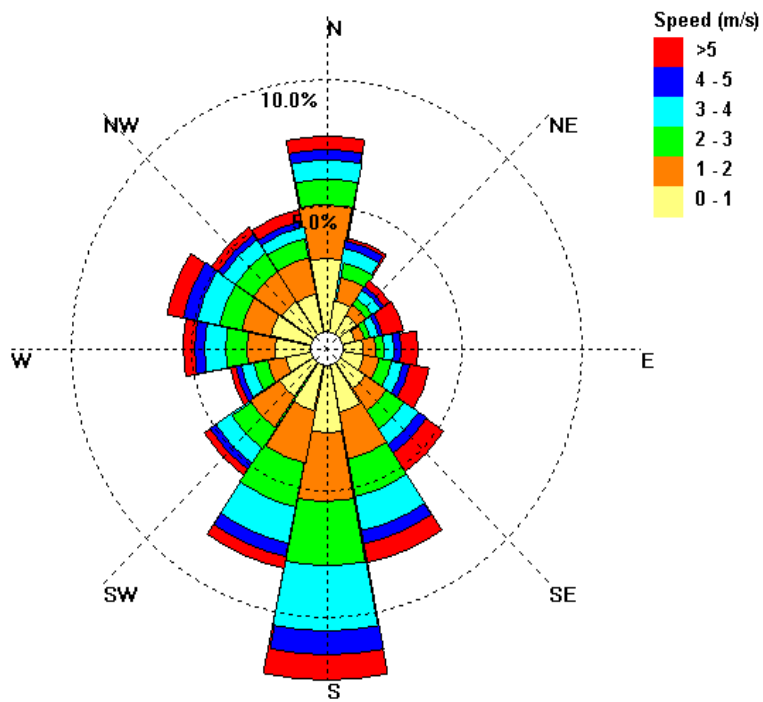
WindRose PRO

Winter 2010 (June 2010 – July 2010)



WindRose PRO

Annual Windrose (August 2009 – July 2010)



WindRose PRO