

Appendix 8

METEOROLOGICAL DATA

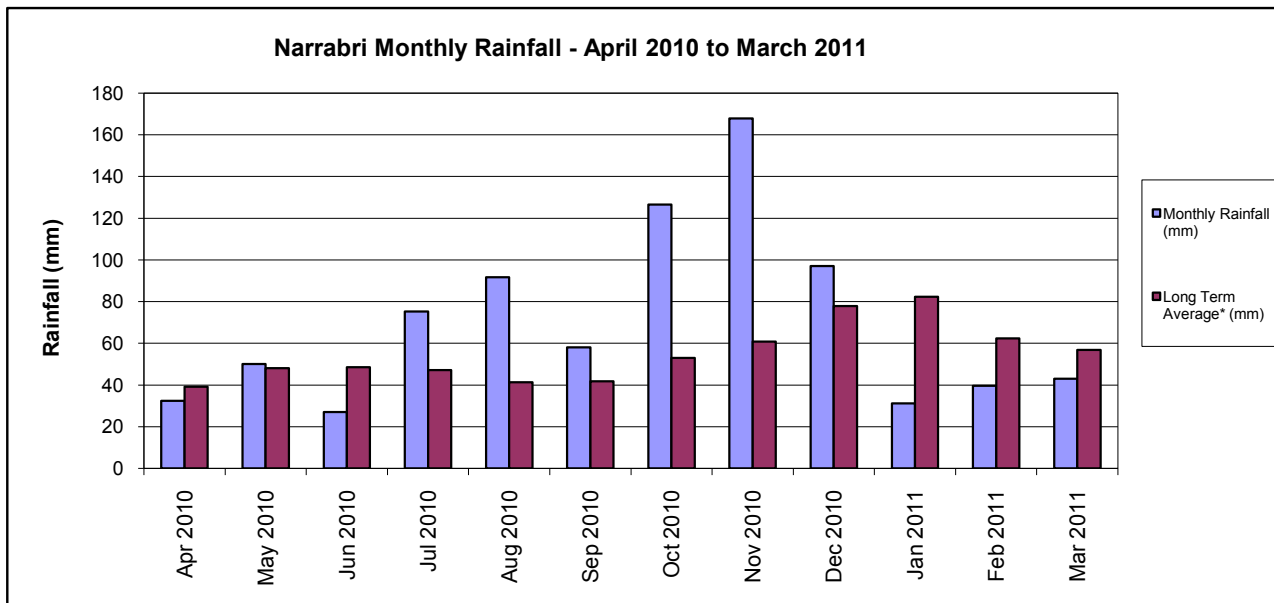
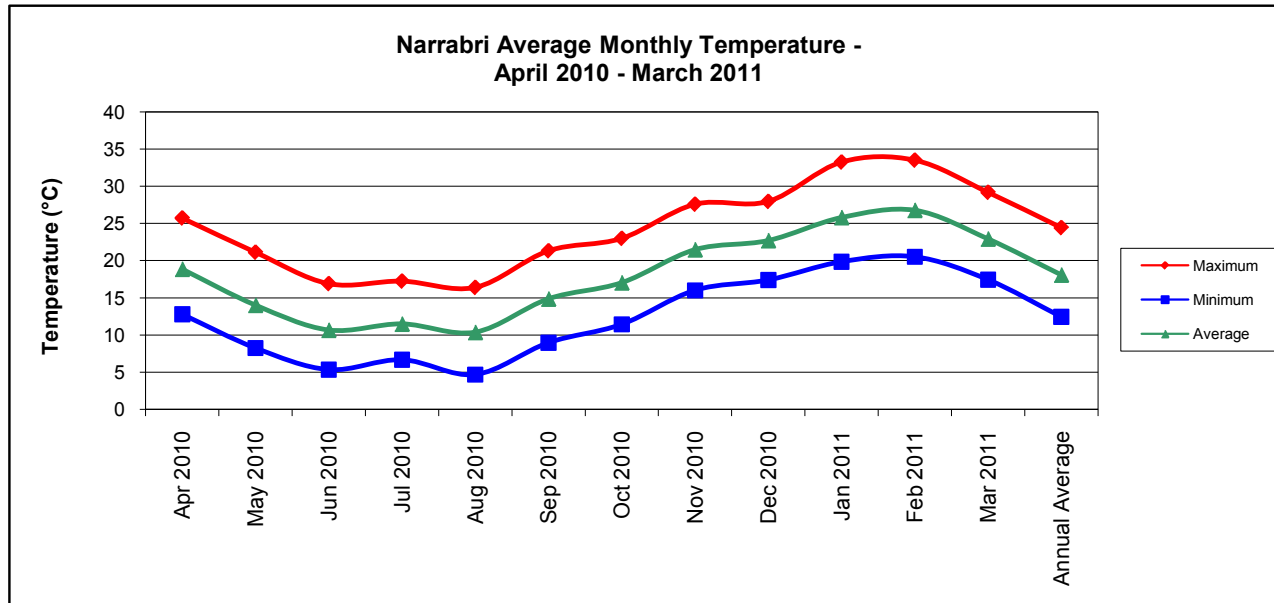
Narrabri Coal Mine Average Monthly Results

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)
Apr 2010	12.8	18.9	25.7	34	60	83	1.5	9.6	19.6
May 2010	8.2	14.0	21.2	38	64	84	0.5	8.9	20.0
Jun 2010	5.3	10.7	16.9	46	72	89	1.1	9.3	20.7
Jul 2010	6.7	11.5	17.3	50	74	89	0.6	3.2	6.4
Aug 2010	4.7	10.4	16.4	45	70	88	0.4	2.9	6.6
Sep 2010	9.0	14.9	21.3	43	68	88	0.2	2.7	6.3
Oct 2010	11.4	17.0	23.0	46	68	87	0.5	3.2	6.2
Nov 2010	16.0	21.5	27.6	37	61	84	0.5	3.4	7.1
Dec 2010	17.4	22.7	28.0	48	67	86	0.1	1.7	4.5
Jan 2011	19.9	25.8	33.3	35	59	79	0.1	1.8	5.4
Feb 2011	20.5	26.8	33.5	34	55	76	0.1	2.2	5.5
Mar 2011	17.4	22.9	29.2	41	64	84	0.0	1.5	5.0
Annual Average	12.4	18.1	24.5	41	65	85	0.5	4.2	9.4
Minimum	4.7	10.4	16.4	34	55	76	0.0	1.5	4.5
Maximum	20.5	26.8	33.5	50	74	89	1.5	9.6	20.7
Total									

Month	Monthly Rainfall (mm)	Cumulative Rainfall (mm)	Long Term Average* (mm)	Number of Rain Days**	Long Term Average Rain Days
Apr 2010	32.4	32.4	39.1	3	2.3
May 2010	50.0	82.4	48.0	6	2.6
Jun 2010	27.0	109.4	48.5	4	3.3
Jul 2010	75.2	184.6	47.1	5	3.2
Aug 2010	91.7	276.3	41.3	8	3
Sep 2010	58.0	334.3	41.7	8	3
Oct 2010	126.6	460.9	53.0	5	3.5
Nov 2010	167.8	628.7	60.8	9	3.9
Dec 2010	97.0	725.7	77.8	9	4.1
Jan 2011	31.2	756.9	82.3	5	3.6
Feb 2011	39.6	796.5	62.3	7	3.1
Mar 2011	43.0	839.5	56.9	8	2.8
Total	839.5	839.5	658.8	77	38.4

* Long term average is from Narrabri West Post Office (053030) 1891 - 2011

** ≥1mm



Daily Summary

April 2010

Narrabri Weather Station

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	14.1	19.2	25.4	34	67	92	0.2	0.0	12.1	20.9
02/Apr/10	13.9	19.5	26.3	30	61	80	0.0	3.2	11.4	17.7
03/Apr/10	13.9	19.4	26.2	33	61	84	0.0	6.4	15.3	24.1
04/Apr/10	14.5	19.0	25.3	38	60	81	0.0	6.4	17.6	27.4
05/Apr/10	14.2	19.6	26.8	43	63	79	0.0	1.6	10.5	24.1
06/Apr/10	16.2	19.0	24.3	49	76	92	6.0	3.2	9.7	16.1
07/Apr/10	17.3	20.0	22.3	63	76	91	10.6	0.0	17.2	30.6
08/Apr/10	17.8	22.2	26.4	51	66	76	0.0	3.2	14.9	24.1
09/Apr/10	11.6	19.3	26.7	34	64	90	0.0	0.0	3.3	12.9
10/Apr/10	16.7	21.1	27.3	43	66	85	0.0	0.0	4.9	19.3
11/Apr/10	14.9	20.5	27.6	47	71	90	0.0	0.0	6.9	17.7
12/Apr/10	12.2	16.9	22.1	30	54	84	0.0	0.0	9.6	17.7
13/Apr/10	7.1	15.3	24.6	19	51	81	0.0	0.0	9.0	19.3
14/Apr/10	11.6	17.9	26.6	29	56	74	0.0	0.0	7.4	17.7
15/Apr/10	11.2	18.6	27.2	27	55	80	0.0	0.0	4.9	12.9
16/Apr/10	13.7	19.4	26.4	18	49	76	0.0	6.4	12.4	20.9
17/Apr/10	12.8	19.7	26.9	27	56	84	0.0	6.4	12.0	19.3
18/Apr/10	14.2	20.5	27.2	32	56	80	0.0	1.6	9.3	17.7
19/Apr/10	15.6	21.4	27.7	32	57	79	0.0	0.0	7.9	16.1
20/Apr/10	14.8	20.8	27.2	27	53	81	0.0	4.8	10.2	19.3
21/Apr/10	16.4	21.1	27.8	27	52	70	0.0	1.6	9.3	16.1
22/Apr/10	14.1	20.8	28.4	31	56	80	0.0	0.0	5.4	12.9
23/Apr/10	12.6	20.4	28.9	27	58	85	0.0	0.0	3.9	17.7
24/Apr/10	13.2	21.8	28.9	29	53	79	0.0	0.0	13.4	27.4
25/Apr/10	11.6	17.6	22.3	48	70	91	15.0	0.0	12.3	27.4
26/Apr/10	7.8	13.8	20.5	34	64	88	0.4	1.6	9.9	20.9
27/Apr/10	5.9	15.1	22.8	32	62	87	0.2	0.0	6.5	20.9
28/Apr/10	9.7	16.1	24.9	22	57	85	0.0	0.0	7.1	16.1
29/Apr/10	6.6	15.4	24.1	30	60	87	0.0	0.0	4.4	14.5
30/Apr/10	7.5	14.9	23.3	34	63	87	0.0	0.0	8.8	19.3
Average	12.8	18.9	25.7	34	60	83	 	1.5	9.6	19.6
Maximum	17.8	22.2	28.9	63	76	92	15.0	6.4	17.6	30.6
Minimum	5.9	13.8	20.5	18	49	70	0.0	0.0	3.3	12.9
Total	 	 	 	 	 	 	32.4	 	 	

Daily Summary

May 2010

Narrabri Weather Station

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	11.4	17.3	26.6	27	61	83	0.0	0.0	8.6	17.7
02/May/10	9.9	17.7	26.9	28	60	83	0.0	0.0	5.2	19.3
03/May/10	14.6	19.3	25.8	36	57	73	0.0	0.0	5.9	14.5
04/May/10	11.6	17.9	25.1	32	62	82	0.0	0.0	6.0	19.3
05/May/10	8.4	15.5	24.6	34	62	91	0.0	0.0	12.9	27.4
06/May/10	4.3	11.9	19.8	22	53	79	0.2	0.0	9.3	24.1
07/May/10	5.3	12.7	22.0	21	54	83	0.0	0.0	8.8	17.7
08/May/10	6.6	13.8	23.3	20	51	83	0.0	0.0	8.3	17.7
09/May/10	7.6	15.2	25.3	25	51	73	0.0	0.0	5.6	16.1
10/May/10	8.1	15.4	26.3	27	54	74	0.0	0.0	5.3	14.5
11/May/10	7.8	16.5	26.0	25	52	79	0.0	0.0	9.7	27.4
12/May/10	4.4	12.0	17.9	20	42	67	0.0	1.6	13.2	24.1
13/May/10	1.3	9.9	19.5	21	50	79	0.0	0.0	4.8	12.9
14/May/10	3.1	11.3	20.7	31	56	85	0.0	0.0	3.6	11.3
15/May/10	3.9	12.4	21.1	26	55	81	0.0	0.0	6.5	14.5
16/May/10	7.3	14.6	23.1	27	49	70	0.0	0.0	9.2	19.3
17/May/10	7.9	12.5	17.5	44	71	89	4.0	0.0	3.8	14.5
18/May/10	4.9	11.8	19.6	35	70	91	0.4	0.0	7.6	20.9
19/May/10	6.1	12.8	20.4	41	68	89	0.0	0.0	9.9	22.5
20/May/10	9.4	14.0	21.6	41	67	81	0.0	0.0	7.3	19.3
21/May/10	10.6	14.5	21.6	35	63	78	0.0	1.6	7.2	19.3
22/May/10	7.2	12.5	19.7	40	67	88	0.0	0.0	13.0	24.1
23/May/10	6.7	13.3	21.3	33	62	88	0.0	0.0	9.3	20.9
24/May/10	11.7	14.8	18.9	54	69	81	0.0	0.0	5.5	14.5
25/May/10	12.4	16.3	19.8	66	79	92	27.6	0.0	16.6	30.6
26/May/10	11.6	13.2	16.1	65	85	93	0.2	1.6	14.9	25.7
27/May/10	10.9	14.4	20.1	51	78	93	0.2	0.0	10.0	22.5
28/May/10	10.2	14.3	20.2	51	77	89	2.4	0.0	7.8	17.7
29/May/10	10.8	13.8	16.1	71	84	92	12.4	0.0	19.1	33.8
30/May/10	8.3	10.8	12.4	75	87	93	1.4	9.7	16.5	24.1
31/May/10	11.4	12.8	16.4	68	86	92	1.2	0.0	5.3	12.9
Average	8.2	14.0	21.2	38	64	84	0.0	0.5	8.9	20.0
Maximum	14.6	19.3	26.9	75	87	93	27.6	9.7	19.1	33.8
Minimum	1.3	9.9	12.4	20	42	67	0.0	0.0	3.6	11.3
Total	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0

Daily Summary

June 2010

Narrabri Weather Station

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	9.4	14.1	19.2	53	76	93	0.2	0.0	5.7	19.3
02/Jun/10	10.9	12.8	15.1	80	88	92	2.4	1.6	11.5	22.5
03/Jun/10	11.4	12.9	15.4	79	87	92	2.4	0.0	12.5	24.1
04/Jun/10	8.5	13.6	18.3	65	80	93	0.2	0.0	10.0	27.4
05/Jun/10	9.6	13.7	19.1	45	69	88	0.0	3.2	12.2	19.3
06/Jun/10	4.1	9.3	14.6	50	74	91	0.0	0.0	7.3	14.5
07/Jun/10	4.0	9.6	16.6	36	71	92	0.2	0.0	8.0	24.1
08/Jun/10	4.2	10.2	18.3	33	67	85	0.0	0.0	8.1	16.1
09/Jun/10	1.9	8.9	16.1	35	69	90	0.0	0.0	11.1	30.6
10/Jun/10	3.8	8.5	15.1	34	65	86	0.0	0.0	11.4	22.5
11/Jun/10	-0.1	7.4	14.4	46	70	91	0.0	0.0	5.6	14.5
12/Jun/10	3.3	9.3	14.7	39	60	81	0.0	0.0	9.8	19.3
13/Jun/10	2.0	8.6	17.0	35	66	85	0.0	1.6	9.3	17.7
14/Jun/10	6.2	11.6	19.1	46	70	86	0.0	6.4	14.7	25.7
15/Jun/10	7.5	12.8	20.2	30	61	82	0.0	1.6	12.2	19.3
16/Jun/10	5.7	11.7	20.2	30	63	82	0.0	0.0	6.3	16.1
17/Jun/10	5.7	12.2	15.6	63	82	93	8.0	0.0	14.1	30.6
18/Jun/10	6.6	12.6	18.5	41	75	95	0.2	0.0	4.9	19.3
19/Jun/10	2.4	9.4	16.7	45	71	92	0.0	0.0	5.3	20.9
20/Jun/10	4.6	11.2	18.2	50	73	90	0.0	0.0	6.2	20.9
21/Jun/10	5.6	11.3	19.9	43	75	93	0.2	0.0	8.4	19.3
22/Jun/10	8.2	12.9	19.4	47	73	90	0.2	8.0	16.8	24.1
23/Jun/10	6.9	12.7	19.3	44	68	89	0.0	4.8	16.1	25.7
24/Jun/10	10.3	13.6	18.6	47	66	80	0.2	1.6	9.0	16.1
25/Jun/10	9.7	14.4	20.7	41	67	86	0.0	0.0	9.7	25.7
26/Jun/10	10.4	13.6	15.4	69	83	92	12.2	3.2	14.9	25.7
27/Jun/10	2.0	7.9	14.2	35	68	87	0.0	0.0	7.4	16.1
28/Jun/10	-0.3	4.9	12.3	46	78	94	0.2	0.0	5.9	16.1
29/Jun/10	-1.6	4.5	13.3	42	75	92	0.2	0.0	2.0	8.0
30/Jun/10	-2.9	4.1	12.3	43	74	91	0.2	0.0	3.6	19.3
Average	5.3	10.7	16.9	46	72	89	12.2	1.1	9.3	20.7
Maximum	11.4	14.4	20.7	80	88	95	12.2	8.0	16.8	30.6
Minimum	-2.9	4.1	12.3	30	60	80	0.0	0.0	2.0	8.0
Total	5.3	10.7	16.9	46	72	89	27.0	1.1	9.3	20.7

Daily Summary			July 2010			Narrabri Weather Station				
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	-	-	-	-	-	-	-	-	-	-
02/Jul/10	-	-	-	-	-	-	-	-	-	-
03/Jul/10	-	-	-	-	-	-	-	-	-	-
04/Jul/10	-	-	-	-	-	-	-	-	-	-
05/Jul/10	-	-	-	-	-	-	-	-	-	-
06/Jul/10	-	-	-	-	-	-	-	-	-	-
07/Jul/10	-	-	-	-	-	-	-	-	-	-
08/Jul/10	8.8	9.4	9.9	80	82	84	0.0	3.6	4.1	4.9
09/Jul/10	5.7	11.1	17.6	47	74	92	0.0	2.7	4.9	7.6
10/Jul/10	6.4	12.3	20.8	36	68	87	0.0	0.0	2.7	5.4
11/Jul/10	11.6	15.0	17.6	49	69	89	0.2	0.0	4.1	8.9
12/Jul/10	11.6	14.9	20.2	57	80	91	0.2	0.0	2.5	5.8
13/Jul/10	10.8	16.8	22.0	48	72	94	0.6	0.0	4.4	10.3
14/Jul/10	6.6	13.1	18.2	46	73	92	16.0	1.8	6.5	12.5
15/Jul/10	4.2	10.0	15.0	45	67	84	0.0	0.4	3.3	5.8
16/Jul/10	1.4	7.3	14.3	42	71	90	0.0	0.0	2.6	5.8
17/Jul/10	3.1	8.4	18.2	30	67	85	0.0	0.0	1.6	4.5
18/Jul/10	3.1	10.6	20.2	43	70	89	0.0	0.0	2.6	6.3
19/Jul/10	7.5	10.9	14.6	68	83	93	2.4	0.0	1.2	4.0
20/Jul/10	4.0	8.6	14.2	58	80	94	0.2	0.0	1.6	4.5
21/Jul/10	1.9	7.7	14.8	43	72	88	0.2	0.4	2.9	5.8
22/Jul/10	3.6	8.6	15.6	24	61	86	0.0	0.0	3.1	5.8
23/Jul/10	2.7	9.3	16.7	44	68	87	0.0	1.3	3.2	5.8
24/Jul/10	6.1	11.1	17.6	41	67	84	0.0	0.0	2.7	4.9
25/Jul/10	6.8	12.2	18.8	32	64	85	0.0	0.0	2.0	3.6
26/Jul/10	5.3	10.9	18.7	34	70	91	0.0	1.8	4.1	6.7
27/Jul/10	6.6	12.2	19.9	41	64	82	0.0	1.3	4.5	6.3
28/Jul/10	10.6	12.2	15.6	72	89	94	24.4	0.0	2.9	5.8
29/Jul/10	9.8	13.2	16.7	81	92	95	0.8	0.0	2.3	7.6
30/Jul/10	11.9	15.6	19.3	68	85	94	14.0	0.0	2.6	7.2
31/Jul/10	9.9	14.7	17.9	64	84	93	16.2	0.0	4.0	8.5
Average	6.7	11.5	17.3	50	74	89	75.2	0.6	3.2	6.4
Maximum	11.9	16.8	22.0	81	92	95	24.4	3.6	6.5	12.5
Minimum	1.4	7.3	9.9	24	61	82	0.0	0.0	1.2	3.6
Total	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2

No data 1 - 7 July due to loss of power to station

Daily Summary August 2009 Narrabri Weather Station

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/10	4.2	10.8	16.4	49	74	94	0.2	0.0	2.6	7.6
02/Aug/10	2.7	8.2	13.5	36	69	89	0.2	1.3	4.0	8.0
03/Aug/10	4.6	10.7	16.8	48	70	92	0.0	0.0	3.4	6.3
04/Aug/10	2.9	10.0	17.6	39	70	92	0.0	0.0	1.9	4.5
05/Aug/10	4.5	9.8	16.3	42	68	89	0.0	0.0	1.9	5.8
06/Aug/10	1.3	8.1	14.7	37	66	91	0.0	0.0	2.6	6.3
07/Aug/10	0.9	7.1	14.8	37	70	88	0.0	0.0	1.8	4.5
08/Aug/10	1.0	7.4	16.3	30	66	86	0.2	0.0	2.0	5.4
09/Aug/10	1.0	11.3	20.6	36	63	86	1.2	0.0	2.7	8.5
10/Aug/10	13.3	14.8	17.0	68	85	94	51.2	0.0	4.5	9.4
11/Aug/10	7.3	10.7	14.8	57	77	86	2.8	1.3	4.9	8.5
12/Aug/10	6.6	8.9	10.9	73	82	88	1.6	1.8	5.3	7.6
13/Aug/10	4.4	10.2	16.2	46	74	90	0.0	0.0	2.8	6.3
14/Aug/10	1.6	9.6	17.6	36	72	93	0.2	0.0	2.7	8.0
15/Aug/10	7.4	13.4	17.9	34	55	81	0.6	0.0	5.8	12.5
16/Aug/10	7.5	9.2	9.8	72	76	81	0.0	1.8	2.4	3.1
17/Aug/10	-	-	-	-	-	-	-	-	-	-
18/Aug/10	-	-	-	-	-	-	-	-	-	-
19/Aug/10	-	-	-	-	-	-	5.5	-	-	-
20/Aug/10	-	-	-	-	-	-	3.5	-	-	-
21/Aug/10	-	-	-	-	-	-	-	-	-	-
22/Aug/10	-	-	-	-	-	-	-	-	-	-
23/Aug/10	-	-	-	-	-	-	11.5	-	-	-
24/Aug/10	-	-	-	-	-	-	13.0	-	-	-
25/Aug/10	-	-	-	-	-	-	-	-	-	-
26/Aug/10	-	-	-	-	-	-	-	-	-	-
27/Aug/10	7.3	11.6	16.4	45	65	82	0.0	1.3	3.0	6.3
28/Aug/10	3.8	9.7	15.3	44	70	92	0.0	0.0	1.3	4.0
29/Aug/10	3.3	10.7	19.5	39	68	89	0.0	0.0	1.9	4.9
30/Aug/10	6.4	12.4	21.0	35	64	82	0.0	0.0	1.5	4.5
31/Aug/10	6.1	13.6	21.4	39	65	85	0.0	0.0	2.9	7.6
Average	4.7	10.4	16.4	45	70	88	91.7	0.4	2.9	6.6
Maximum	13.3	14.8	21.4	73	85	94	51.2	1.8	5.8	12.5
Minimum	0.9	7.1	9.8	30	55	81	0.0	0.0	1.3	3.1
Total	47.7	104.0	164.0	450	700	880	91.7	4.0	29.0	66.0

No data 17 - 26 August due to loss of power to station

Denotes data from site rain gauge

Daily Summary

September 2010

Narrabri Weather Station

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/10	10.6	17.1	23.2	40	58	74	0.0	0.9	4.7	8.9
02/Sep/10	16.1	20.7	25.0	49	56	67	0.0	2.2	5.9	8.9
03/Sep/10	14.8	18.3	21.0	64	78	93	8.6	0.0	3.4	6.7
04/Sep/10	15.5	18.3	22.0	62	80	94	13.8	0.0	7.1	12.1
05/Sep/10	9.1	14.5	18.2	48	72	89	0.0	0.9	4.5	7.6
06/Sep/10	5.8	12.4	19.3	34	67	91	0.0	0.0	1.9	5.4
07/Sep/10	3.3	11.3	19.1	35	63	92	0.0	0.0	1.9	4.9
08/Sep/10	5.1	11.5	20.6	26	63	84	0.0	0.0	2.3	5.4
09/Sep/10	5.2	12.5	16.9	65	81	91	3.0	0.0	2.9	8.0
10/Sep/10	8.3	16.7	22.3	40	74	94	20.4	0.0	4.4	9.4
11/Sep/10	4.5	12.1	19.9	36	67	89	0.0	0.0	1.0	4.5
12/Sep/10	6.2	13.9	21.1	26	64	88	0.2	0.0	2.2	4.9
13/Sep/10	12.5	15.5	21.2	51	74	88	1.0	0.0	1.6	4.0
14/Sep/10	12.1	17.2	25.2	44	74	91	0.8	0.0	3.3	7.6
15/Sep/10	8.8	13.3	19.4	45	67	87	0.0	0.0	3.7	6.3
16/Sep/10	7.3	11.6	17.8	39	65	86	0.0	0.0	2.0	5.8
17/Sep/10	4.9	10.1	16.1	35	65	84	0.0	0.0	2.2	6.7
18/Sep/10	1.3	9.9	17.3	31	68	92	0.0	0.0	1.4	5.8
19/Sep/10	8.1	10.5	14.1	65	82	92	4.2	0.0	1.5	4.9
20/Sep/10	10.2	14.9	20.6	56	77	92	0.0	0.4	2.6	5.4
21/Sep/10	12.5	17.7	24.9	44	70	84	0.0	0.0	1.6	4.5
22/Sep/10	11.1	17.1	24.9	45	71	89	0.0	0.0	3.5	7.2
23/Sep/10	12.1	16.7	24.1	54	80	93	2.4	0.0	2.0	8.9
24/Sep/10	10.6	17.4	25.1	41	70	94	0.2	0.0	0.8	2.7
25/Sep/10	7.9	17.2	25.6	33	60	91	0.0	0.0	1.6	4.9
26/Sep/10	10.9	17.0	25.1	27	60	84	0.0	0.0	0.9	3.6
27/Sep/10	11.3	17.7	26.0	53	72	88	3.2	0.0	2.6	8.0
28/Sep/10	12.3	18.0	24.9	37	65	94	0.2	0.0	1.4	4.0
29/Sep/10	7.0	13.3	19.1	33	52	81	0.0	0.9	4.1	7.6
30/Sep/10	3.3	11.8	20.2	26	55	82	0.0	0.0	2.7	5.4
Average	9.0	14.9	21.3	43	68	88	0.0	0.2	2.7	6.3
Maximum	16.1	20.7	26.0	65	82	94	20.4	2.2	7.1	12.1
Minimum	1.3	9.9	14.1	26	52	67	0.0	0.0	0.8	2.7
Total	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0

Daily Summary			October 2010			Narrabri Weather Station				
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/10	8.8	15.6	22.2	35	57	74	0.0	0.0	1.6	4
02/Oct/10	13.3	16.0	20.1	47	65	81	0.0	0.0	2.5	4.9
03/Oct/10	13.1	15.0	18.1	75	86	92	14.2	2.7	4.9	7.6
04/Oct/10	12.2	18.1	25	48	75	96	0.4	2.2	4.5	6.7
05/Oct/10	12.6	19.1	26	43	71	92	0.0	2.2	4.5	5.8
06/Oct/10	13.7	19.5	26.9	42	68	88	0.0	0.0	2.5	5.4
07/Oct/10	13	18.5	23.4	55	69	89	0.0	0.0	2.1	4.9
08/Oct/10	9.4	16.7	23.8	56	72	85	0.0	0.0	3.0	6.3
09/Oct/10	13.5	17.4	21.3	55	73	88	0.0	0.0	1.9	5.4
10/Oct/10	10.8	17.1	23.7	36	61	87	0.0	2.2	6.0	8
11/Oct/10	13.9	17.9	22.5	48	63	76	0.8	1.8	4.7	6.7
12/Oct/10	11.9	20.1	27.6	34	58	84	0.2	0.4	2.5	5.4
13/Oct/10	14.3	19.8	23.6	43	56	75	0.0	0.0	3.7	7.2
14/Oct/10	17.4	19.9	23.3	58	70	78	0.0	0.0	5.5	9.4
15/Oct/10	12.1	18.2	21.3	65	81	95	66.8	0.0	8.9	13
16/Oct/10	5.3	10.1	14.3	34	62	87	2.8	0.9	5.8	11.6
17/Oct/10	3.1	11.6	20.1	38	59	85	0.0	0.0	2.1	4.5
18/Oct/10	5.1	14.7	23.7	32	62	90	0.0	0.0	1.3	4
19/Oct/10	8.1	16.0	24.1	30	60	86	0.0	0.0	2.8	5.4
20/Oct/10	10.9	18.3	26.8	27	62	86	0.0	0.0	2.6	5.4
21/Oct/10	12.7	18.7	24.8	43	67	90	0.0	0.0	2.1	5.4
22/Oct/10	11.6	17.1	26	43	76	92	9.8	0.0	2.1	8.5
23/Oct/10	11.3	19.5	28.7	29	67	94	0.2	0.0	1.8	4.9
24/Oct/10	12.8	16.1	19.1	62	85	95	31.2	0.4	2.6	5.8
25/Oct/10	10.8	16.7	23.3	45	73	92	0.0	0.0	2.8	5.4
26/Oct/10	13.5	18.9	26.8	29	66	89	0.2	0.0	1.5	4.5
27/Oct/10	13.3	13.7	14.8	77	83	85	0.0	0.0	0.0	0
28/Oct/10	-	-	-	-	-	-	-	-	-	-
29/Oct/10	-	-	-	-	-	-	-	-	-	-
30/Oct/10	-	-	-	-	-	-	-	-	-	-
31/Oct/10	-	-	-	-	-	-	-	-	-	-
Average	11.4	17.0	23.0	46	68	87	66.8	0.5	3.2	6.2
Maximum	17.4	20.1	28.7	77	86	96	66.8	2.7	8.9	13.0
Minimum	3.1	10.1	14.3	27	56	74	0.0	0.0	0.0	0.0
Total	11.4	17.0	23.0	46	68	87	126.6	0.5	3.2	6.2

No data 28 -31 October due to loss of power to station

Daily Summary			November 2010			Narrabri Weather Station				
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/10	-	-	-	-	-	-	-	-	-	-
02/Nov/10	-	-	-	-	-	-	-	-	-	-
03/Nov/10	-	-	-	-	-	-	-	-	-	-
04/Nov/10	15.3	21.7	26.4	23	41	71	0.0	0.0	3.3	7.6
05/Nov/10	12.6	16.4	22	45	66	78	0.0	4.9	7.3	10.7
06/Nov/10	10.8	17.9	25.1	35	61	87	0.0	2.2	5.3	8
07/Nov/10	11.8	19.9	30.2	28	59	89	23.4	0.0	4.2	8.9
08/Nov/10	15.2	22.1	28.7	35	61	88	1.6	0.4	4.4	8.5
09/Nov/10	16.7	21.9	29.4	39	67	91	4.4	0.0	1.8	5.8
10/Nov/10	17.8	23.4	29.4	35	59	83	0.0	0.0	2.4	6.7
11/Nov/10	16.9	20.0	24.5	54	80	92	12.6	0.0	2.1	5.4
12/Nov/10	14.5	23.0	31.6	30	64	90	0.0	0.4	2.2	4.5
13/Nov/10	22.6	26.3	31.4	31	51	67	0.0	1.3	5.6	9.4
14/Nov/10	21.3	25.2	30.2	39	52	70	0.0	0.0	4.1	8.5
15/Nov/10	19.5	21.6	25.4	51	78	92	21.8	2.7	5.7	9.4
16/Nov/10	17.2	21.1	26.8	51	77	93	5.2	0.0	1.1	4.9
17/Nov/10	15.3	19.6	25.7	46	76	91	0.8	0.0	3.5	10.3
18/Nov/10	15.8	19.4	24.3	55	76	89	0.4	0.4	2.8	5.4
19/Nov/10	13.3	19.9	27.6	40	70	94	0.4	0.0	4.5	8.9
20/Nov/10	12.8	21.0	28.7	31	58	86	0.4	1.8	5.4	7.6
21/Nov/10	14.8	21.0	27.1	26	55	81	0.0	0.4	2.6	4.9
22/Nov/10	13.8	21.2	26.8	30	53	88	1.2	0.0	2.1	5.4
23/Nov/10	15.7	22.0	27.6	31	49	72	0.0	0.0	1.9	4.5
24/Nov/10	14.1	22.5	29.8	26	51	81	0.0	0.0	1.6	4
25/Nov/10	15.3	22.9	29.5	23	46	77	0.0	0.0	1.4	3.6
26/Nov/10	16.4	22.7	28.9	26	47	69	0.0	0.0	1.9	4.9
27/Nov/10	17.5	24.1	29.7	25	45	73	0.0	0.0	3.0	7.2
28/Nov/10	19.2	23.0	26.9	38	50	80	0.0	0.0	6.3	9.4
29/Nov/10	18.5	21.0	28.2	40	75	91	5.4	0.0	3.1	8.9
30/Nov/10	17.7	19.5	23.3	61	85	93	90.2	0.0	1.8	7.2
Average	16.0	21.5	27.6	37	61	84	167.8	0.5	3.4	7.1
Maximum	22.6	26.3	31.6	61	85	94	90.2	4.9	7.3	10.7
Minimum	10.8	16.4	22.0	23	41	67	0.0	0.0	1.1	3.6
Total							167.8			

No data 1 - 3 November due to loss of power to station

Daily Summary

December 2010

Tarrawonga Weather Station

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/10	17.7	18.4	19.4	87	92.5	95	15.0	0.0	1.8	5.8
02/Dec/10	17.3	22.5	27.4	57	75.0	94	0.0	0.0	2.6	5.4
03/Dec/10	19.9	22.9	25.9	61	73.4	93	1.6	0.0	1.6	4.9
04/Dec/10	18.2	20.1	23.3	71	89.2	96	7.0	0.0	0.9	3.1
05/Dec/10	18.3	22.4	28.5	48	75.3	96	0.0	0.0	1.4	4.5
06/Dec/10	19.2	22.6	27.1	55	75.4	93	1.8	0.0	1.4	3.6
07/Dec/10	17.8	24.1	30.1	46	62.1	79	0.0	0.4	1.6	3.6
08/Dec/10	21.9	26.3	31.3	45	57.7	67	0.0	0.9	2.6	5.4
09/Dec/10	22.2	27.3	32.1	48	60.5	81	0.0	0.0	2.9	5.8
10/Dec/10	20.0	22.0	23.9	83	91.9	95	50.0	0.0	1.3	4.0
11/Dec/10	18.7	21.5	25.2	55	80.4	95	0.0	0.0	1.0	3.1
12/Dec/10	15.0	23.0	29.1	38	61.0	86	0.0	0.0	2.0	4.0
13/Dec/10	14.7	23.1	30.3	30	57.6	88	0.0	0.0	1.3	3.6
14/Dec/10	18.6	25.0	30.7	36	55.4	78	0.0	0.0	1.6	4.0
15/Dec/10	16.1	24.6	32.1	35	62.9	92	0.0	0.0	1.2	2.7
16/Dec/10	18.9	24.4	31.3	44	66.5	90	9.4	0.0	2.6	5.4
17/Dec/10	17.5	20.7	25.3	45	74.8	91	0.0	0.0	1.5	5.8
18/Dec/10	16.1	18.3	20.1	66	74.9	85	0.2	0.0	1.4	3.6
19/Dec/10	16.5	18.9	20.7	68	77.4	84	0.2	0.0	2.5	4.9
20/Dec/10	9.4	15.7	20.9	37	59.4	89	6.0	0.0	2.3	6.3
21/Dec/10	10.8	18.8	26.5	28	51.2	79	0.0	0.0	1.4	2.7
22/Dec/10	11.2	21.5	29.3	26	53.5	84	0.0	0.0	1.0	4.5
23/Dec/10	18.8	23.9	28.9	37	54.5	76	0.0	0.0	1.3	4.5
24/Dec/10	19.2	24.4	30.3	41	59.2	76	0.0	0.0	2.9	5.4
25/Dec/10	18.4	23.5	29.4	52	69.7	83	1.6	0.4	1.6	4.9
26/Dec/10	19.3	23.5	28.5	54	74.8	90	0.0	0.0	1.1	3.1
27/Dec/10	18.5	23.5	29.7	44	72.0	91	4.2	0.0	2.0	5.8
28/Dec/10	14.2	22.5	30.4	41	64.6	89	0.0	0.9	2.9	5.4
29/Dec/10	17.0	24.3	31.2	39	56.9	77	0.0	0.0	1.4	3.6
30/Dec/10	18.3	26.5	33.6	34	56.4	85	0.0	0.0	1.2	4.0
31/Dec/10	19.8	27.9	34.7	29	52.3	82	0.0	0.0	1.1	4.9
Average	17.4	22.7	28.0	48	67	86		0.1	1.7	4.5
Maximum	22.2	27.9	34.7	87	92	96	50.0	0.9	2.9	6.3
Minimum	9.4	15.7	19.4	26	51	67	0.0	0.0	0.9	2.7
Total							97.0			

Daily Summary

January 2011

Tarrawonga Weather Station

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/11	18.3	26.3	34.3	32	55.4	82	0.0	0.0	1.0	2.7
02/Jan/11	20.4	27.0	35.3	31	58.6	80	0.0	0.0	1.1	3.6
03/Jan/11	19.9	25.7	34.9	37	66.3	90	10.2	0.0	1.7	9.8
04/Jan/11	18.3	23.3	31.4	41	74.6	93	0.0	0.0	1.9	5.8
05/Jan/11	17.8	20.1	23.3	63	80.7	89	7.4	0.0	1.2	5.8
06/Jan/11	15.9	20.8	26.7	45	73.3	93	0.0	0.0	2.9	7.6
07/Jan/11	16.3	22.2	30.3	43	65.4	82	0.0	0.4	2.0	4.9
08/Jan/11	17.2	24.2	32.2	33	58.7	82	0.0	0.0	2.1	5.8
09/Jan/11	20.3	25.9	32.7	34	59.7	81	0.0	0.0	2.3	4.9
10/Jan/11	21.2	23.9	28.2	56	71.5	92	7.6	0.4	2.9	6.7
11/Jan/11	20.6	23.3	27.9	60	82.2	94	2.8	0.0	1.8	6.7
12/Jan/11	22.0	26.0	31.7	48	69.2	85	0.0	0.0	1.3	3.1
13/Jan/11	24.2	27.4	32.6	41	58.2	70	0.0	1.3	3.2	5.8
14/Jan/11	21.8	25.7	32.1	37	52.8	65	0.0	0.9	3.1	6.3
15/Jan/11	20.7	25.6	31.0	45	58.9	74	0.0	0.0	1.4	4.9
16/Jan/11	23.8	26.7	31.8	48	66.6	80	0.0	0.0	1.8	4.9
17/Jan/11	20.0	26.2	35.5	34	63.9	84	0.6	0.0	1.3	4.0
18/Jan/11	17.6	25.7	35.7	16	56.6	82	0.0	0.0	1.3	4.0
19/Jan/11	18.2	25.0	35.0	17	59.9	88	0.0	0.0	1.2	5.8
20/Jan/11	19.8	25.7	33.9	29	55.1	78	0.0	0.0	2.1	7.2
21/Jan/11	17.9	25.1	32.5	26	51.9	78	0.0	0.0	1.4	4.9
22/Jan/11	17.6	25.2	32.9	19	50.5	78	0.0	0.0	1.6	5.8
23/Jan/11	17.1	24.1	32.8	31	53.7	78	2.6	0.0	1.3	7.6
24/Jan/11	18.5	25.6	34.3	33	56.0	81	0.0	0.0	1.7	4.5
25/Jan/11	23.3	30.9	39.3	26	41.8	61	0.0	0.0	1.8	5.4
26/Jan/11	23.4	32.3	41.5	22	41.6	62	0.0	0.0	1.1	3.6
27/Jan/11	27.2	33.1	40.8	27	45.5	66	0.0	0.0	2.0	5.8
28/Jan/11	22.8	29.4	36.5	34	54.2	83	0.0	0.0	3.7	7.6
29/Jan/11	16.4	24.7	32.5	24	51.1	80	0.0	0.0	2.2	4.9
30/Jan/11	18.9	25.8	34.8	19	44.9	67	0.0	0.0	1.3	3.1
31/Jan/11	18.2	27.2	36.8	22	41.2	55	0.0	0.0	1.1	2.7
Average	19.9	25.8	33.3	35	59	79	0.0	0.1	1.8	5.4
Maximum	27.2	33.1	41.5	63	82	94	10.2	1.3	3.7	9.8
Minimum	15.9	20.1	23.3	16	41	55	0.0	0.0	1.0	2.7
Total	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0

Daily Summary

February 2011

Tarrawonga Weather Station

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/11	22.6	31.0	37.5	27	42	62	0.0	0.0	1.9	4.0
02/Feb/11	27.2	32.4	38.6	30	47	65	0.0	0.4	2.2	3.6
03/Feb/11	28.2	32.2	37.4	28	44	63	0.0	0.0	2.5	4.9
04/Feb/11	25.7	32.0	38.4	32	44	59	0.0	0.0	1.6	4.0
05/Feb/11	25.2	32.2	37.7	24	42	65	0.0	0.0	2.4	5.4
06/Feb/11	26.3	31.2	36.0	39	52	67	0.0	0.0	2.6	7.2
07/Feb/11	19.9	23.6	30.3	49	74	91	3.6	0.0	3.8	6.3
08/Feb/11	18.8	23.4	30.3	47	74	91	1.4	0.0	1.9	6.7
09/Feb/11	18.3	24.8	31.8	29	52	73	0.0	0.9	2.4	4.5
10/Feb/11	19.1	25.2	31.9	30	50	70	0.0	0.0	1.3	3.6
11/Feb/11	18.2	26.7	33.2	31	50	77	0.0	0.0	1.7	4.0
12/Feb/11	20.1	28.6	36.0	30	46	66	0.0	0.0	1.7	7.6
13/Feb/11	21.5	25.4	33.7	42	70	90	10.0	0.0	1.7	8.9
14/Feb/11	19.1	22.4	28.6	51	76	90	0.2	0.0	4.1	9.8
15/Feb/11	18.4	21.6	27.6	51	72	93	5.8	0.0	2.8	5.4
16/Feb/11	20.2	23.8	30.8	44	70	84	16.2	0.0	0.9	3.1
17/Feb/11	19.2	25.4	32.4	43	70	89	1.2	0.0	1.0	4.5
18/Feb/11	20.2	27.3	34.5	39	65	90	0.0	0.0	1.0	3.6
19/Feb/11	21.8	29.2	35.6	36	53	82	0.0	0.0	2.2	5.4
20/Feb/11	24.5	29.7	35.5	38	53	73	0.2	0.0	2.0	7.2
21/Feb/11	21.0	26.7	33.3	23	54	83	0.0	0.0	2.4	5.8
22/Feb/11	16.8	22.9	29.5	34	56	82	0.0	2.2	4.6	7.6
23/Feb/11	14.3	21.7	29.3	30	50	69	0.0	0.0	3.1	8.0
24/Feb/11	13.8	23.0	31.0	20	45	80	0.0	0.0	1.7	4.5
25/Feb/11	15.0	24.2	32.3	27	46	71	0.0	0.0	1.1	3.6
26/Feb/11	19.7	26.6	32.6	31	43	60	0.0	0.0	1.4	3.6
27/Feb/11	18.7	27.9	35.4	29	45	71	0.0	0.0	1.8	4.9
28/Feb/11	20.9	29.0	37.3	27	44	66	1.0	0.0	2.6	7.2
Average	20.5	26.8	33.5	34	55	76	 	0.1	2.2	5.5
Maximum	28.2	32.4	38.6	51	76	93	16.2	2.2	4.6	9.8
Minimum	13.8	21.6	27.6	20	42	59	0.0	0.0	0.9	3.1
Total	 	 	 	 	 	 	39.6	 	 	

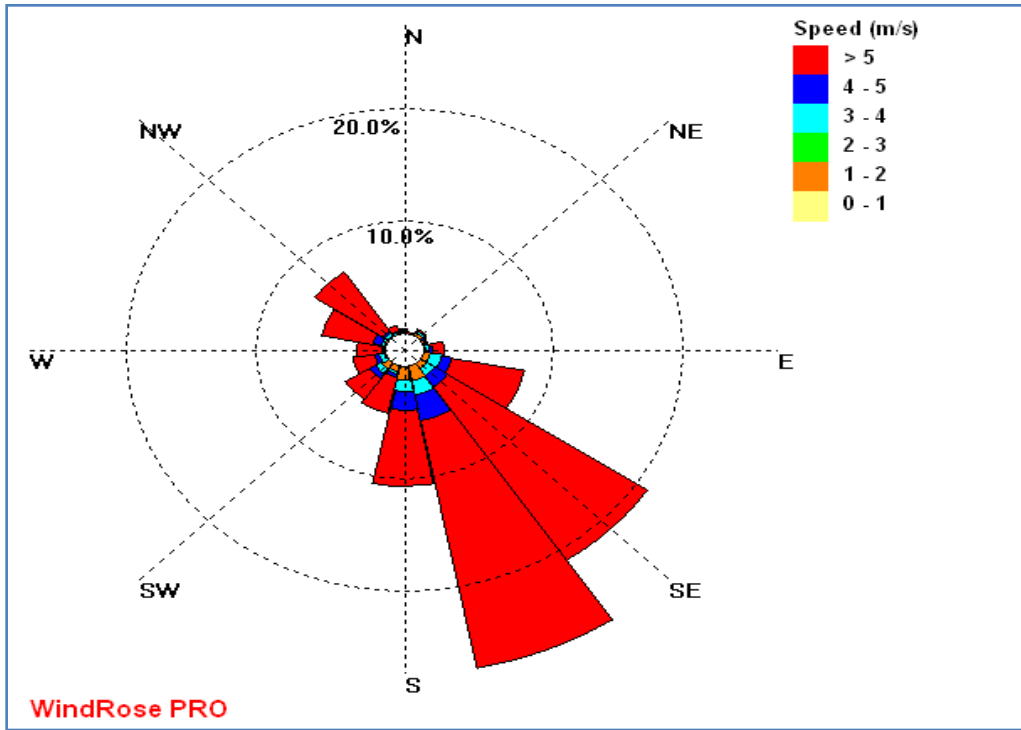
Daily Summary

March 2011

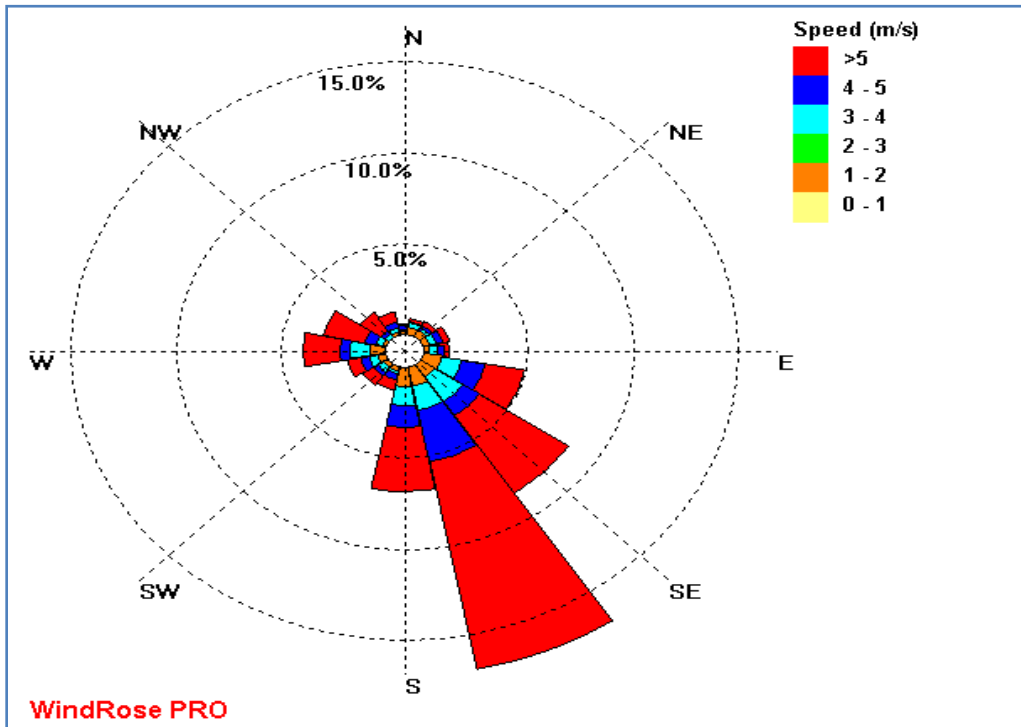
Tarrawonga Weather Station

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/11	22.3	27.8	37.3	27	57	83	5.2	0.4	3.1	8.9
02/Mar/11	19.3	23.6	32.1	44	75	90	0.0	0.0	1.4	12.1
03/Mar/11	19.7	23.9	29.3	46	74	91	0.6	0.0	1.3	5.4
04/Mar/11	20.0	23.9	28.7	48	68	86	0.0	0.0	0.8	2.7
05/Mar/11	18.4	23.5	29.9	38	61	88	0.0	0.0	2.9	6.3
06/Mar/11	14.7	21.0	28.0	33	51	70	0.0	0.9	2.5	4.5
07/Mar/11	14.4	21.4	27.4	36	54	77	0.0	0.0	2.2	4.5
08/Mar/11	15.9	23.7	30.1	32	49	72	0.0	0.0	1.4	4.0
09/Mar/11	20.2	23.6	26.6	47	56	68	0.0	0.0	1.3	4.0
10/Mar/11	19.5	23.4	27.3	45	59	76	1.0	0.0	1.0	2.2
11/Mar/11	20.1	24.1	28.8	43	63	79	0.0	0.0	0.6	2.2
12/Mar/11	18.2	24.8	32.0	35	62	89	0.0	0.0	0.7	4.0
13/Mar/11	17.6	25.8	32.9	31	56	85	0.0	0.0	0.9	3.6
14/Mar/11	19.3	25.5	33.2	34	59	78	5.2	0.0	1.6	5.8
15/Mar/11	18.1	25.0	32.3	39	66	92	0.0	0.0	1.6	7.2
16/Mar/11	19.3	24.2	32.1	43	70	88	0.6	0.0	1.2	4.9
17/Mar/11	19.3	23.1	30.6	51	77	89	19.2	0.0	0.9	6.3
18/Mar/11	19.8	22.3	25.9	68	85	94	0.0	0.0	1.0	4.0
19/Mar/11	18.8	21.5	25.3	66	84	93	4.0	0.0	0.8	4.0
20/Mar/11	17.1	23.1	28.3	51	71	90	0.0	0.0	1.0	4.0
21/Mar/11	20.2	23.8	28.8	57	75	94	3.2	0.0	0.8	3.6
22/Mar/11	19.8	23.7	29.7	36	73	94	2.4	0.0	1.8	4.9
23/Mar/11	18.6	22.8	27.8	44	65	88	0.0	0.0	1.6	4.5
24/Mar/11	14.4	20.9	26.7	35	54	79	0.0	0.0	2.0	4.5
25/Mar/11	12.9	18.3	25.6	35	60	84	0.0	0.0	1.6	5.4
26/Mar/11	10.7	18.8	27.4	34	61	85	0.0	0.0	2.2	8.0
27/Mar/11	12.8	20.2	27.2	33	58	85	0.0	0.0	2.3	7.2
28/Mar/11	14.5	21.4	28.6	31	55	76	0.0	0.0	1.9	4.0
29/Mar/11	15.4	21.2	26.1	47	66	80	1.6	0.0	1.2	3.6
30/Mar/11	14.9	22.5	29.3	34	58	88	0.0	0.0	0.8	3.1
31/Mar/11	14.5	22.3	30.0	31	57	82	0.0	0.0	1.7	5.8
Average	17.4	22.9	29.2	41	64	84	X	0.0	1.5	5.0
Maximum	22.3	27.8	37.3	68	85	94	19.2	0.9	3.1	12.1
Minimum	10.7	18.3	25.3	27	49	68	0.0	0.0	0.6	2.2
Total	X	X	X	X	X	X	43.0	X	X	X

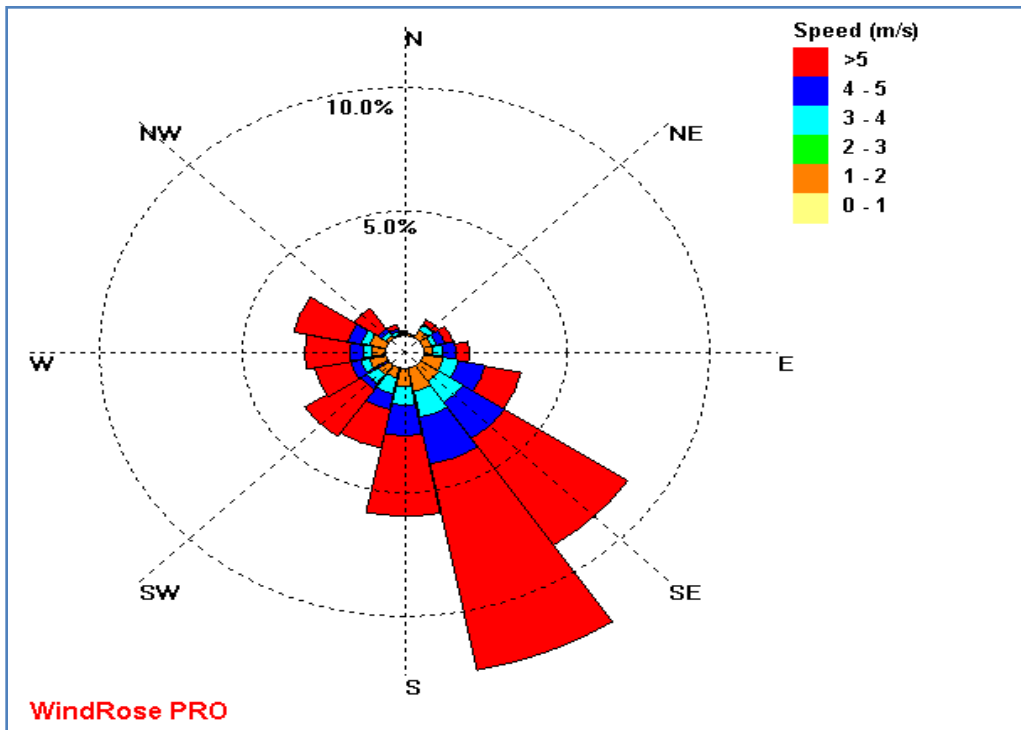
April 2010



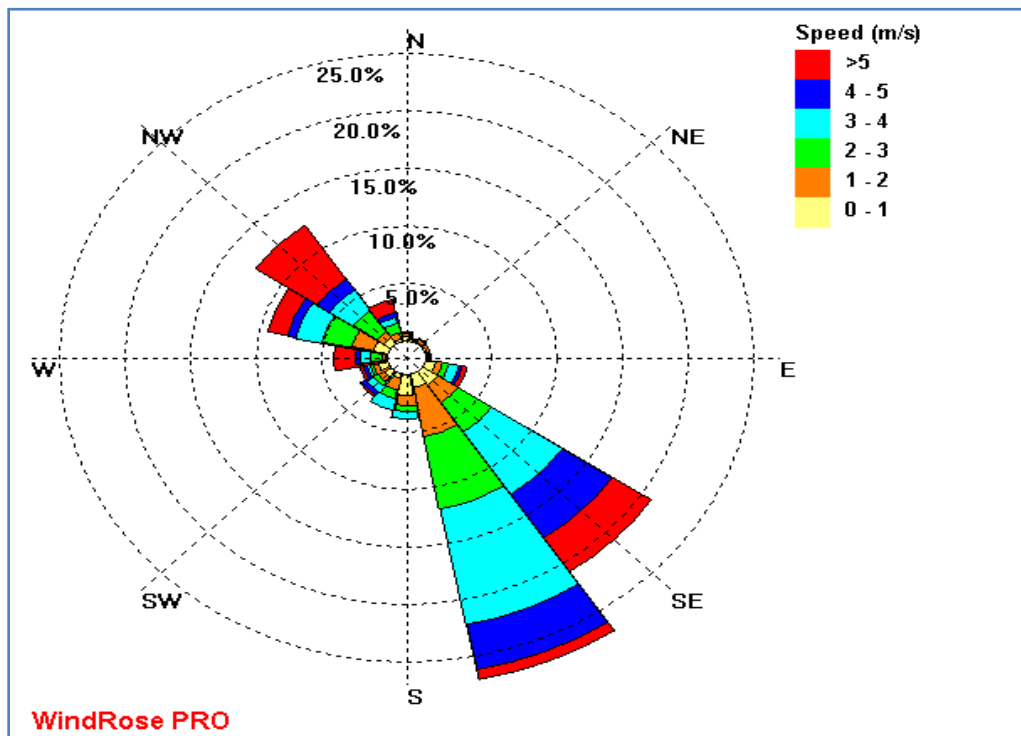
May 2010



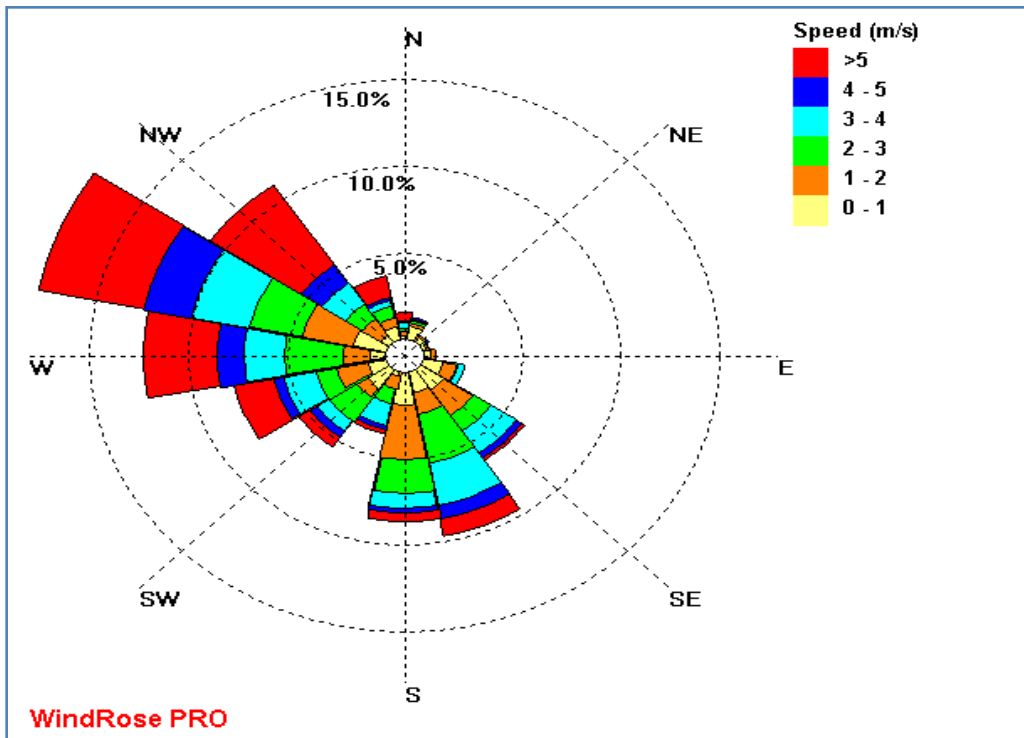
June 2010



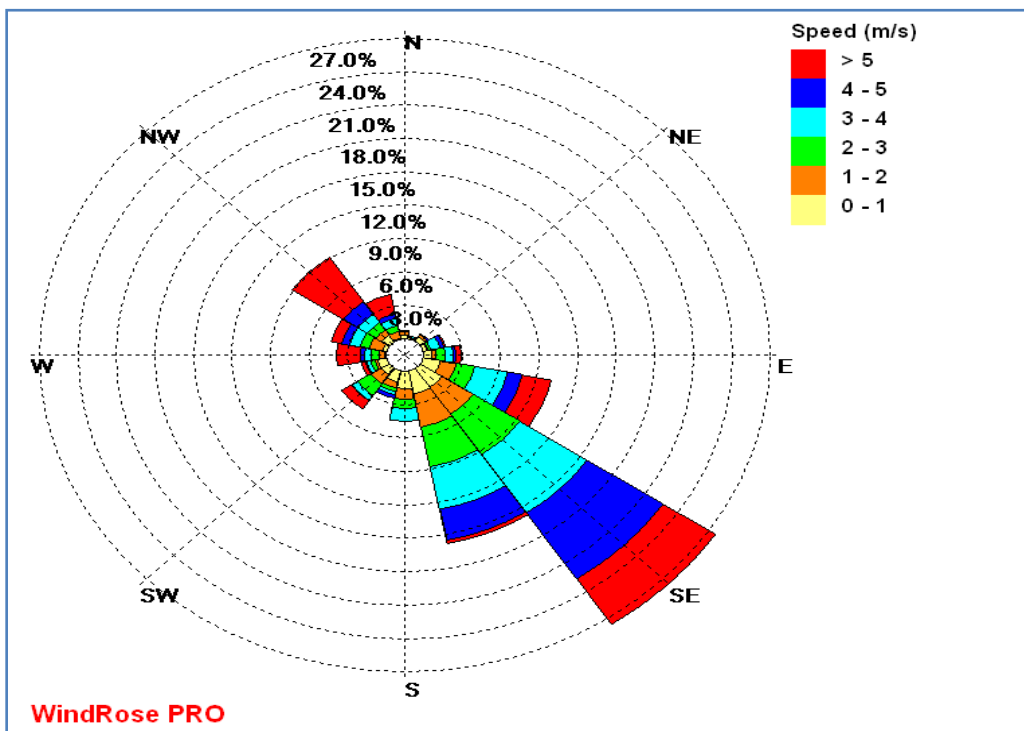
July 2010



August 2010



October 2010



November 2010

