

Appendix 8

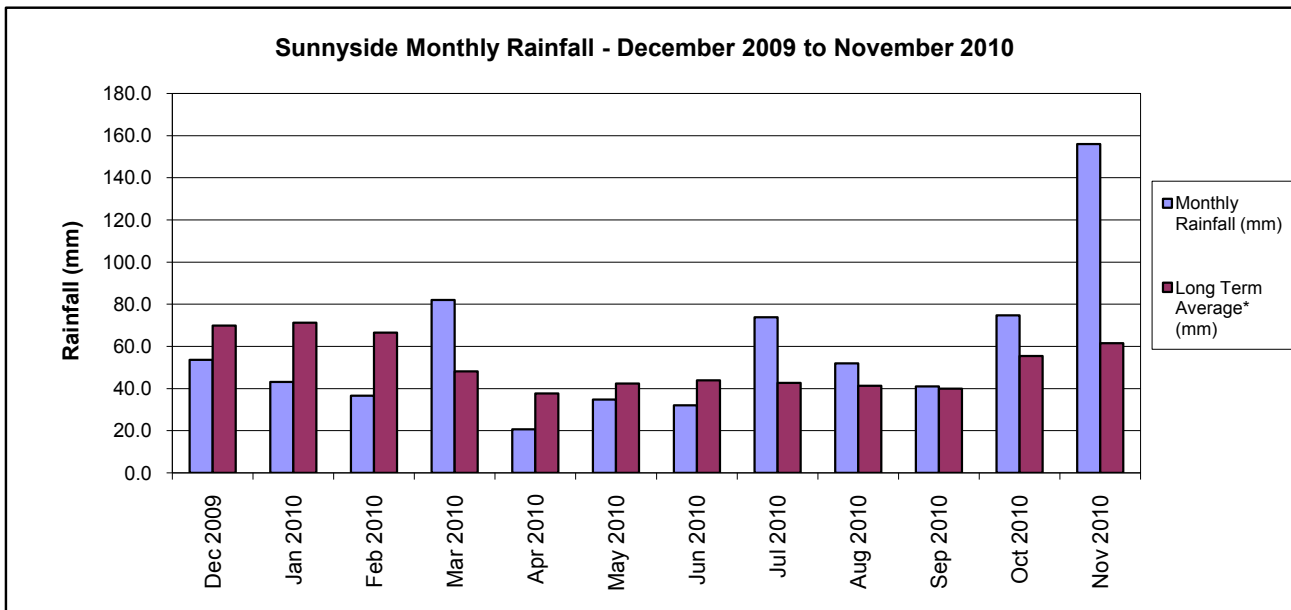
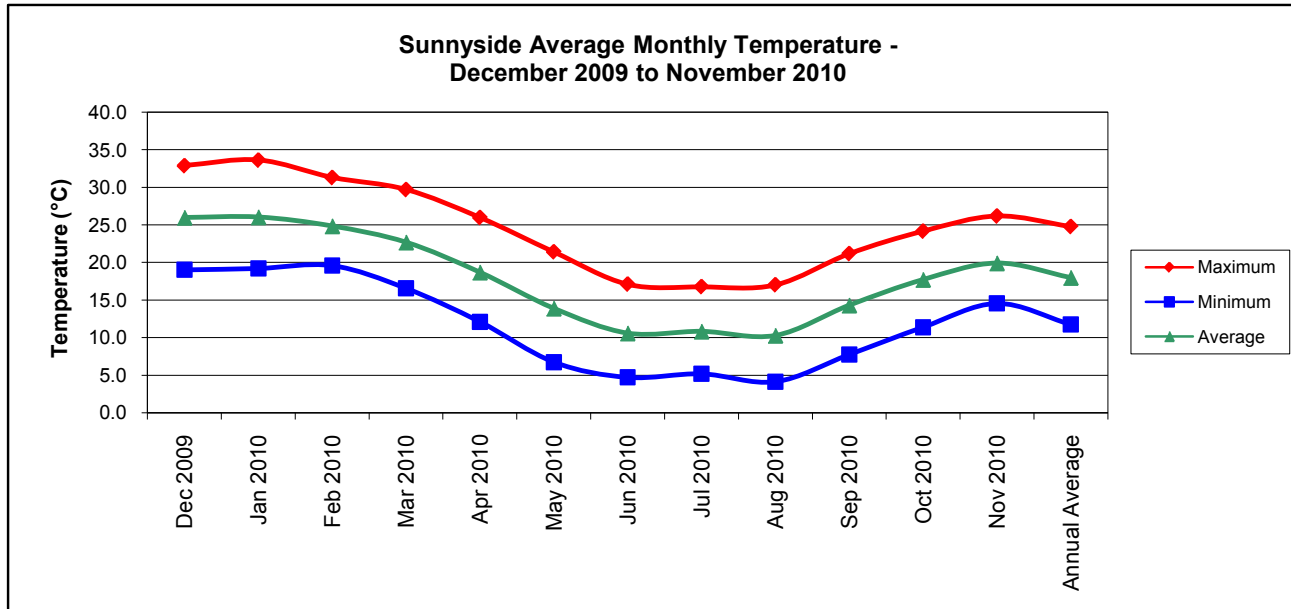
METEOROLOGICAL DATA

Sunnyside 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)
Dec 2009	19.0	26.0	32.9	31	48	69	0.4	3.6	8.2
Jan 2010	19.2	26.0	33.6	37	58	80	0.1	2.2	6.9
Feb 2010	19.6	24.8	31.3	42	63	81	0.4	2.3	5.5
Mar 2010	16.6	22.7	29.7	40	61	81	0.4	2.2	5.5
Apr 2010	12.1	18.7	26.0	40	64	86	0.1	1.4	4.7
May 2010	6.7	13.9	21.4	43	66	86	0.0	1.1	4.5
Jun 2010	4.7	10.6	17.1	50	73	89	0.0	1.3	4.5
Jul 2010	5.2	10.8	16.8	53	76	90	0.0	1.3	4.3
Aug 2010	4.1	10.3	17.0	47	74	90	0.0	1.8	5.8
Sep 2010	7.7	14.3	21.2	49	73	90	0.1	1.3	4.9
Oct 2010	11.4	17.7	24.2	49	70	87	0.1	1.7	4.9
Nov 2010	14.6	19.9	26.2	48	70	88	0.4	3.8	8.3
Annual Average	11.8	18.0	24.8	44	66	85	0.2	2.0	5.7
Minimum	4.1	10.3	16.8	31	48	69	0.0	1.1	4.3
Maximum	19.6	26.0	33.6	53	76	90	0.4	3.8	8.3

Month	Monthly Rainfall (mm)	Long Term Average* (mm)	Cumulative Rainfall (mm)	Number of Rain Days
Dec 2009	53.6	69.8	53.6	10
Jan 2010	43.2	71.3	96.8	11
Feb 2010	36.6	66.6	133.4	7
Mar 2010	82.0	48.1	215.4	7
Apr 2010	20.6	37.7	236.0	5
May 2010	34.8	42.4	270.8	6
Jun 2010	32.0	43.9	302.8	16
Jul 2010	73.8	42.7	376.6	14
Aug 2010	52.0	41.3	428.6	18
Sep 2010	41.0	39.9	469.6	15
Oct 2010	74.8	55.4	544.4	10
Nov 2010	156.0	61.5	700.4	12
Total	700.4	620.6	700.4	131

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



Daily Summary			December 2009			Sunnyside 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/09	14.9	19.4	25.9	32	54	68	0.4	0.9	6.2	10.3
02/Dec/09	13.2	19.9	26.4	25	44	65	0.0	2.7	6.2	8.5
03/Dec/09	13.8	22.8	32.8	18	40	68	0.0	0.0	2.1	6.3
04/Dec/09	14.1	25.9	35.9	20	33	49	0.0	0.0	2.9	6.7
05/Dec/09	19.6	28.5	37.4	12	28	62	0.0	0.0	4.1	9.4
06/Dec/09	16.1	27.8	37.8	12	31	65	0.0	0.0	2.4	6.7
07/Dec/09	17.1	30.6	40.3	13	33	72	0.0	0.0	4.2	10.3
08/Dec/09	20.8	32.3	42.3	13	20	28	0.0	0.0	5.7	14.3
09/Dec/09	20.3	30.0	38.6	15	25	45	0.0	0.0	4.6	12.5
10/Dec/09	18.7	27.5	33.9	20	31	47	0.0	0.0	2.9	8.0
11/Dec/09	20.7	25.9	31.9	13	30	52	0.0	0.4	5.0	8.5
12/Dec/09	15.6	25.1	34.2	14	26	47	0.0	0.0	2.5	7.2
13/Dec/09	16.2	27.9	37.4	13	24	44	0.0	0.0	2.0	5.4
14/Dec/09	21.8	28.6	38.0	22	45	67	0.0	0.9	5.8	11.2
15/Dec/09	21.6	29.4	38.3	21	46	68	0.0	0.4	4.1	9.4
16/Dec/09	21.5	30.3	38.4	22	43	76	0.0	0.0	2.5	6.3
17/Dec/09	22.6	30.7	37.7	13	33	72	0.0	0.0	4.5	9.4
18/Dec/09	20.2	25.4	30.8	33	54	84	3.2	0.0	4.1	8.9
19/Dec/09	18.5	25.7	33.8	17	52	88	0.0	0.0	2.1	5.8
20/Dec/09	20.1	26.0	32.6	33	48	65	0.0	0.0	4.4	7.2
21/Dec/09	21.1	26.0	34.9	29	49	67	4.4	0.4	2.9	9.8
22/Dec/09	17.1	21.6	28.4	40	71	90	17.2	0.0	3.8	10.3
23/Dec/09	16.7	27.3	35.2	24	48	85	0.0	0.0	1.8	6.3
24/Dec/09	21.4	28.4	34.1	28	43	65	0.0	0.0	2.1	4.9
25/Dec/09	23.4	27.7	32.1	40	54	76	0.0	0.0	3.4	7.6
26/Dec/09	20.8	22.4	24.3	75	85	90	22.4	0.0	2.3	6.7
27/Dec/09	20.6	23.3	28.8	65	84	92	3.6	0.0	3.0	7.2
28/Dec/09	20.4	21.5	22.4	83	90	93	0.6	0.0	1.6	7.2
29/Dec/09	21.1	23.2	25.9	68	76	83	0.8	2.7	5.6	7.6
30/Dec/09	19.8	21.7	24.6	68	78	86	0.4	2.7	5.7	8.9
31/Dec/09	20.5	22.5	24.9	61	74	84	0.6	0.0	1.9	5.4
Average	19.0	26.0	32.9	31	48	69		0.4	3.6	8.2
Maximum	23.4	32.3	42.3	83	90	93	22.4	2.7	6.2	14.3
Minimum	13.2	19.4	22.4	12	20	28	0.0	0.0	1.6	4.9
Total							53.6			

Daily Summary January 2010 Sunnyside Weather Station








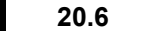


Date	Min Temp (°C)	Ave Temp (°C)	Max Temp (°C)	Min RH (%)	Ave RH (%)	Max RH (%)	Rain (mm)	Min WS (m/s)	Ave WS (m/s)	Max WS (m/s)
01/Jan/10	19.8	20.6	22.3	81	89	93	0.2	0.0	0.8	2.7
02/Jan/10	19.6	22.5	28.2	72	89	94	1.0	0.0	2.3	6.7
03/Jan/10	21.2	24.9	31.0	53	74	90	0.2	0.0	2.2	9.4
04/Jan/10	18.8	25.1	32.7	40	65	85	0.2	0.0	2.9	6.7
05/Jan/10	19.7	25.1	32.3	43	63	77	0.0	0.0	2.1	7.6
06/Jan/10	21.1	25.1	31.2	49	69	85	0.0	0.0	2.2	8.5
07/Jan/10	20.9	25.8	32.6	40	60	79	2.0	0.0	2.0	7.6
08/Jan/10	19.6	26.3	32.2	35	58	83	0.0	0.4	2.6	4.9
09/Jan/10	20.1	27.3	34.6	36	57	79	0.0	0.0	0.9	3.1
10/Jan/10	19.9	28.4	36.6	31	54	86	0.0	0.0	1.5	8.5
11/Jan/10	23.4	29.5	37.8	33	53	74	0.0	0.0	1.6	5.4
12/Jan/10	22.9	29.9	37.7	32	54	79	0.0	0.0	1.3	5.4
13/Jan/10	22.1	30.5	39.1	28	50	78	5.8	0.0	2.4	8.9
14/Jan/10	21.3	26.4	35.1	37	65	85	9.6	0.0	2.5	9.4
15/Jan/10	21.2	26.6	33.3	42	65	84	0.0	0.0	3.0	7.2
16/Jan/10	21.5	25.2	32.2	46	67	83	0.6	0.0	2.5	12.1
17/Jan/10	18.9	25.9	34.3	40	60	79	0.0	0.0	3.5	8.0
18/Jan/10	13.6	20.8	25.9	27	38	57	0.0	0.0	5.1	10.3
19/Jan/10	9.2	18.2	25.8	27	47	76	0.0	0.0	3.3	7.6
20/Jan/10	9.3	21.6	33.3	19	46	79	0.0	0.0	1.6	5.4
21/Jan/10	14.0	26.2	39.3	21	44	76	0.0	0.0	0.3	1.8
22/Jan/10	16.8	28.7	38.1	25	45	73	0.0	0.0	1.0	4.5
23/Jan/10	17.8	28.9	37.8	26	43	68	0.0	0.0	1.3	4.5
24/Jan/10	19.6	28.9	38.1	28	49	74	0.0	0.0	1.6	4.9
25/Jan/10	20.4	29.3	37.4	25	46	74	0.0	0.0	2.1	6.3
26/Jan/10	19.9	29.3	38.3	24	45	66	0.0	0.0	2.7	7.2
27/Jan/10	22.4	28.5	35.2	28	48	78	0.6	0.0	1.6	7.6
28/Jan/10	20.0	27.1	36.8	29	57	87	8.2	0.0	2.2	10.7
29/Jan/10	20.7	24.7	30.3	48	68	87	0.0	0.0	1.3	6.7
30/Jan/10	20.1	25.8	32.1	39	57	75	0.0	1.3	4.6	8.5
31/Jan/10	20.3	24.5	31.4	44	66	89	14.8	0.0	2.7	5.8
Average	19.2	26.0	33.6	37	58	80	 	0.1	2.2	6.9
Maximum	23.4	30.5	39.3	81	89	94	14.8	1.3	5.1	12.1
Minimum	9.2	18.2	22.3	19	38	57	0.0	0.0	0.3	1.8
Total	 	 	 	 	 	 	43.2	 	 	

Daily Summary			February 2010			Sunnyside 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/10	19.9	24.3	29.0	41	57	77	0.0	0.0	3.7	7.2
02/Feb/10	19.7	24.2	29.4	39	54	66	0.0	1.8	5.8	9.8
03/Feb/10	20.8	25.6	31.2	45	58	70	0.0	3.1	4.7	7.2
04/Feb/10	21.2	26.7	33.7	34	55	76	1.2	0.0	2.5	6.3
05/Feb/10	20.5	25.5	32.1	43	69	91	16.4	0.0	1.0	4.9
06/Feb/10	20.2	23.3	27.1	67	82	92	17.0	0.0	2.9	4.9
07/Feb/10	22.4	24.4	29.4	58	77	88	1.4	0.0	3.2	5.4
08/Feb/10	21.5	25.6	30.7	41	66	87	0.2	0.0	2.4	4.5
09/Feb/10	17.9	25.5	33.2	39	62	83	0.0	0.0	1.9	5.8
10/Feb/10	20.4	26.2	33.1	42	61	78	0.0	0.0	1.6	4.5
11/Feb/10	19.7	26.7	37.5	25	59	83	0.0	0.0	1.0	3.1
12/Feb/10	19.3	27.0	35.1	35	59	84	0.0	0.0	2.1	6.3
13/Feb/10	22.1	28.4	34.8	35	54	77	0.0	0.0	1.9	5.4
14/Feb/10	21.0	25.5	31.2	50	69	92	0.2	0.0	3.1	8.9
15/Feb/10	21.1	23.7	30.0	44	80	94	0.0	0.0	1.1	5.4
16/Feb/10	16.7	24.2	32.6	37	62	91	0.2	0.0	1.3	4.9
17/Feb/10	18.2	24.0	30.6	45	62	75	0.0	0.0	2.9	5.8
18/Feb/10	18.3	22.6	27.7	42	56	69	0.0	3.6	5.5	7.2
19/Feb/10	17.0	23.1	30.6	37	56	71	0.0	0.0	3.4	5.8
20/Feb/10	17.8	24.0	32.7	31	59	82	0.0	0.0	0.8	2.7
21/Feb/10	17.6	25.2	33.5	33	58	86	0.0	0.0	0.5	3.6
22/Feb/10	18.2	25.7	33.9	33	59	82	0.0	0.0	1.1	6.3
23/Feb/10	19.5	20.2	21.4	70	74	79	0.0	0.0	0.9	1.8
24/Feb/10	-	-	-	-	-	-	0.0	0.0	0.3	5.4
25/Feb/10	-	-	-	-	-	-	-	-	-	-
26/Feb/10	-	-	-	-	-	-	-	-	-	-
27/Feb/10	-	-	-	-	-	-	-	-	-	-
28/Feb/10	-	-	-	-	-	-	-	-	-	-
Average	19.6	24.8	31.3	42	63	81		0.4	2.3	5.5
Maximum	22.4	28.4	37.5	70	82	94	17.0	3.6	5.8	9.8
Minimum	16.7	20.2	21.4	25	54	66	0.0	0.0	0.3	1.8
Total							36.6			

Missing data due to power failure

Daily Summary			March 2010			Sunnyside 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/10	18.8	21.4	24.3	63	72	90	0.0	0.0	4.3	8.5
02/Mar/10	16.8	19.4	23.0	50	62	74	0.0	3.1	5.7	8.0
03/Mar/10	17.2	22.4	29.7	43	59	73	0.2	2.7	4.7	6.7
04/Mar/10	17.9	24.6	33.0	35	58	78	0.0	0.0	1.8	4.5
05/Mar/10	18.7	20.8	24.3	58	79	91	30.2	0.0	1.2	3.1
06/Mar/10	19.9	24.8	32.2	50	76	91	0.2	0.0	0.5	1.8
07/Mar/10	20.7	24.1	31.5	52	78	92	14.4	0.0	0.5	4.5
08/Mar/10	19.3	23.4	27.6	68	79	88	0.0	0.0	2.2	8.0
09/Mar/10	12.9	21.0	29.2	36	64	91	1.4	0.0	1.1	4.9
10/Mar/10	14.1	21.4	28.9	36	65	90	0.0	0.0	1.9	8.5
11/Mar/10	17.0	21.1	27.1	43	61	77	0.0	2.7	6.1	8.0
12/Mar/10	15.0	20.8	27.7	35	54	68	0.0	1.8	4.5	6.3
13/Mar/10	15.2	20.3	27.4	38	63	80	0.0	1.8	5.4	8.5
14/Mar/10	15.2	21.0	28.3	40	63	82	0.0	0.9	4.0	6.7
15/Mar/10	15.0	20.7	28.7	39	60	80	0.0	0.0	1.2	4.0
16/Mar/10	13.8	21.8	29.4	26	56	85	0.0	0.0	2.3	5.8
17/Mar/10	12.7	22.6	31.2	19	49	84	0.0	0.0	1.9	4.9
18/Mar/10	17.2	23.8	31.4	20	46	73	0.0	0.0	1.7	4.9
19/Mar/10	13.1	22.8	31.7	32	52	82	0.0	0.0	0.7	2.7
20/Mar/10	14.6	24.4	34.7	24	48	81	0.0	0.0	0.6	3.1
21/Mar/10	14.0	24.4	33.7	30	49	75	0.0	0.0	1.1	3.6
22/Mar/10	15.7	25.2	34.7	29	50	77	0.0	0.0	1.0	6.3
23/Mar/10	18.6	25.2	33.2	28	51	77	0.0	0.0	1.6	4.5
24/Mar/10	15.7	24.2	32.6	28	51	82	0.0	0.0	1.2	4.5
25/Mar/10	18.1	24.4	32.1	34	53	75	0.0	0.0	1.1	3.6
26/Mar/10	16.1	24.2	33.1	33	54	76	0.0	0.0	0.9	5.4
27/Mar/10	17.1	25.3	34.0	28	50	76	0.0	0.0	0.6	4.9
28/Mar/10	21.1	26.1	30.1	43	53	67	0.0	0.0	0.9	4.9
30/Mar/10	18.4	19.6	23.2	61	85	91	35.4	0.0	1.8	6.7
31/Mar/10	17.4	19.5	23.6	66	79	89	0.2	0.0	3.1	6.3
Average	16.6	22.7	29.7	40	61	81	 	0.4	2.2	5.5
Maximum	21.1	26.1	34.7	68	85	92	35.4	3.1	6.1	8.5
Minimum	12.7	19.4	23.0	19	46	67	0.0	0.0	0.5	1.8
Total	 	 	 	 	 	 	82.0	 	 	

Daily Summary April 2010 Sunnyside 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	14.9	19.7	26.6	41	67	86	0.0	0.0	2.0	4.9
02/Apr/10	11.8	19.3	26.8	39	65	90	0.0	0.0	1.6	4.5
03/Apr/10	15.2	20.3	26.7	35	59	79	0.0	0.4	3.0	4.9
04/Apr/10	15.2	19.5	25.9	40	61	78	0.0	1.3	4.0	6.3
05/Apr/10	14.3	19.5	26.8	45	63	79	0.0	0.0	1.5	4.9
06/Apr/10	16.6	19.0	23.7	57	77	90	8.8	0.0	1.4	4.0
07/Apr/10	17.5	19.3	22.2	73	85	91	4.4	0.0	0.8	6.7
08/Apr/10	18.2	21.0	27.2	46	77	92	0.0	0.0	1.0	4.9
09/Apr/10	11.3	18.9	26.3	40	71	91	0.0	0.0	0.3	3.6
10/Apr/10	14.6	20.2	27.1	47	72	90	0.0	0.0	0.9	5.4
11/Apr/10	15.0	20.0	27.8	54	75	92	0.2	0.0	1.5	6.3
12/Apr/10	13.7	16.7	21.9	30	56	87	0.0	0.0	2.6	6.7
13/Apr/10	5.3	15.9	25.8	22	53	87	0.0	0.0	1.0	4.0
14/Apr/10	12.2	17.9	26.6	34	59	79	0.0	0.0	0.4	3.1
15/Apr/10	9.0	17.2	27.1	33	64	88	0.0	0.0	0.5	2.7
16/Apr/10	11.8	19.6	27.1	24	54	82	0.0	0.0	1.8	4.5
17/Apr/10	13.3	20.3	27.2	35	59	82	0.0	0.0	1.8	4.9
18/Apr/10	12.9	20.9	28.8	36	60	85	0.0	0.0	1.5	4.0
19/Apr/10	15.2	22.0	28.2	39	60	83	0.0	0.0	1.3	4.5
20/Apr/10	13.6	21.0	27.4	35	58	84	0.0	0.0	1.7	4.5
21/Apr/10	16.4	21.7	28.3	34	54	71	0.0	0.0	1.4	3.6
22/Apr/10	12.6	21.3	29.2	35	58	86	0.0	0.0	0.8	2.2
23/Apr/10	11.8	20.1	29.1	36	62	87	0.0	0.0	0.4	2.7
24/Apr/10	12.5	19.8	28.6	39	64	86	0.0	0.0	1.6	6.3
25/Apr/10	10.3	16.8	21.1	59	76	89	7.0	0.0	1.7	8.0
26/Apr/10	6.8	13.6	21.2	37	67	89	0.0	0.0	1.3	6.7
27/Apr/10	4.3	13.7	21.7	46	71	91	0.0	0.0	0.1	1.8
28/Apr/10	5.8	15.3	24.7	28	64	90	0.2	0.0	0.4	2.7
29/Apr/10	5.9	15.0	24.2	38	63	89	0.0	0.0	1.6	7.2
30/Apr/10	5.5	15.3	24.6	35	63	90	0.0	0.0	0.9	4.9
Average	12.1	18.7	26.0	40	64	86		0.1	1.4	4.7
Maximum	18.2	22.0	29.2	73	85	92	8.8	1.3	4.0	8.0
Minimum	4.3	13.6	21.1	22	53	71	0.0	0.0	0.1	1.8
Total							20.6			

Daily Summary May 2010 Sunnyside 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	11.5	17.8	26.6	37	62	80	0.0	0.0	1.0	4.5
02/May/10	9.3	16.8	27.1	36	65	86	0.0	0.0	0.6	3.6
03/May/10	11.4	19.3	26.2	41	60	81	0.0	0.0	0.8	4.9
04/May/10	10.9	18.5	25.6	37	59	80	0.0	0.0	0.9	3.1
05/May/10	7.1	14.3	24.7	39	68	91	0.0	0.0	2.0	8.5
06/May/10	2.3	11.9	20.7	31	58	85	0.0	0.0	1.1	4.5
07/May/10	1.4	12.5	22.4	30	59	88	0.0	0.0	0.7	4.0
08/May/10	1.5	12.4	24.9	26	60	88	0.0	0.0	0.3	2.2
09/May/10	5.5	14.4	25.6	30	60	82	0.0	0.0	0.7	2.7
10/May/10	5.5	13.6	25.0	34	62	82	0.0	0.0	0.5	3.1
11/May/10	5.7	15.7	25.8	33	59	86	0.0	0.0	2.3	8.9
12/May/10	5.1	12.7	19.1	27	44	67	0.0	0.0	1.7	9.4
13/May/10	-0.2	9.9	20.7	23	54	83	0.0	0.0	0.9	4.0
14/May/10	1.3	10.9	21.5	33	60	85	0.0	0.0	0.6	3.1
15/May/10	1.8	11.7	22.4	30	61	89	0.0	0.0	0.7	3.1
16/May/10	3.8	13.9	22.4	30	56	85	0.0	0.0	1.1	4.0
17/May/10	6.6	13.4	17.7	47	64	84	0.0	0.0	0.3	3.1
18/May/10	4.6	11.7	19.9	42	69	89	0.0	0.0	0.5	3.1
19/May/10	4.5	12.8	21.2	44	69	92	0.0	0.0	1.4	4.9
20/May/10	8.2	13.5	21.6	43	67	84	0.0	0.0	0.3	2.2
21/May/10	8.8	14.5	22.1	39	65	81	0.0	0.0	1.0	5.4
22/May/10	5.3	13.1	19.4	47	68	91	0.0	0.0	2.5	5.8
23/May/10	8.1	14.4	21.9	39	64	86	0.0	0.0	1.7	3.6
24/May/10	9.8	15.6	19.4	51	65	80	0.0	0.0	0.4	2.2
25/May/10	10.7	15.0	17.6	73	86	92	12.8	0.0	0.8	5.4
26/May/10	11.1	13.3	16.2	71	86	93	4.4	0.0	1.3	4.5
27/May/10	9.5	14.7	20.6	54	75	93	0.0	0.0	2.4	6.7
28/May/10	8.6	14.4	19.9	53	74	87	1.4	0.0	0.9	2.7
29/May/10	10.6	13.5	15.4	82	88	92	14.2	0.0	2.8	6.7
30/May/10	8.4	10.7	12.5	76	87	94	0.4	0.0	2.4	6.3
31/May/10	10.4	13.7	17.9	60	82	93	1.6	0.0	0.6	2.7
Average	6.7	13.9	21.4	43	66	86	X	0.0	1.1	4.5
Maximum	11.5	19.3	27.1	82	88	94	14.2	0.0	2.8	9.4
Minimum	-0.2	9.9	12.5	23	44	67	0.0	0.0	0.3	2.2
Total	X	X	X	X	X	X	34.8	X	X	X

Daily Summary July 2010 Sunnyside Weather Station

<i>Date</i>	<i>Min Temp (°C)</i>	<i>Ave Temp (°C)</i>	<i>Max Temp (°C)</i>	<i>Min RH (%)</i>	<i>Ave RH (%)</i>	<i>Max RH (%)</i>	<i>Rain (mm)</i>	<i>Min WS (m/s)</i>	<i>Ave WS (m/s)</i>	<i>Max WS (m/s)</i>
01/Jul/10	-0.7	6.5	13.9	49	75	90	0.0	0.0	0.0	0.9
02/Jul/10	6.2	7.7	9.5	80	86	91	2.2	0.0	0.1	2.2
03/Jul/10	3.6	8.2	13.7	49	75	92	0.0	0.0	2.1	5.8
04/Jul/10	-1.2	7.4	16.1	51	74	91	0.2	0.0	0.7	3.1
05/Jul/10	3.9	11.2	18.0	41	67	89	0.0	0.0	0.7	2.7
06/Jul/10	6.6	11.7	16.6	52	75	91	4.4	0.0	1.9	6.3
07/Jul/10	4.4	9.4	13.8	67	80	91	0.0	0.0	1.3	4.9
08/Jul/10	7.4	12.4	17.3	54	72	89	0.0	0.0	4.0	6.3
09/Jul/10	5.9	11.8	18.4	43	72	89	0.0	0.0	3.3	5.8
10/Jul/10	5.9	12.1	20.5	44	71	86	0.0	0.0	0.7	2.7
11/Jul/10	9.4	13.4	16.6	60	80	88	0.4	0.0	0.6	4.5
12/Jul/10	11.4	13.6	16.2	82	89	92	1.4	0.0	0.1	1.8
13/Jul/10	10.4	16.0	21.3	58	78	93	1.6	0.0	0.3	3.6
14/Jul/10	6.7	12.9	16.8	49	75	92	17.0	0.0	4.3	9.8
15/Jul/10	3.6	9.0	14.5	46	72	87	0.0	0.0	2.5	8.5
16/Jul/10	0.0	6.7	15.3	43	73	92	0.0	0.0	0.6	3.1
17/Jul/10	0.2	8.1	18.2	37	71	91	0.2	0.0	0.5	2.7
18/Jul/10	0.6	9.1	20.3	42	76	91	0.0	0.0	0.8	5.8
19/Jul/10	5.6	9.6	14.3	69	86	91	1.8	0.0	0.3	2.2
20/Jul/10	3.1	8.7	15.4	57	79	92	0.2	0.0	0.2	2.2
21/Jul/10	-0.2	7.8	15.4	50	73	91	0.0	0.0	1.4	4.5
22/Jul/10	3.4	9.6	16.9	29	62	88	0.0	0.0	1.0	2.7
23/Jul/10	3.4	10.6	17.3	49	69	87	0.0	0.0	2.1	5.4
24/Jul/10	4.4	11.1	18.4	47	70	87	0.0	0.0	0.5	2.7
25/Jul/10	6.9	12.0	19.6	41	70	88	0.0	0.0	0.4	3.1
26/Jul/10	3.6	11.2	18.4	40	71	92	0.0	0.0	2.3	7.2
27/Jul/10	7.3	13.2	19.8	40	63	78	0.0	0.0	1.9	4.0
28/Jul/10	11.4	12.7	14.0	66	87	93	12.6	0.0	1.2	4.0
29/Jul/10	10.2	13.4	16.7	83	91	94	8.2	0.0	0.4	4.5
30/Jul/10	8.4	14.2	18.3	76	90	94	9.6	0.0	0.1	1.3
31/Jul/10	8.6	14.3	18.5	64	86	94	14.0	0.0	2.5	7.6
Average	5.2	10.8	16.8	53	76	90	X	0.0	1.3	4.3
Maximum	11.4	16.0	21.3	83	91	94	17.0	0.0	4.3	9.8
Minimum	-1.2	6.5	9.5	29	62	78	0.0	0.0	0.0	0.9
Total	X	X	X	X	X	X	73.8	X	X	X

Daily Summary August 2010 Sunnyside 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	2.7	10.0	17.3	49	77	93	2.0	0.0	1.9	11.2
02/Aug/10	3.7	8.2	13.6	48	72	88	0.4	0.0	3.0	8.0
03/Aug/10	7.1	11.6	17.0	56	70	80	0.4	0.0	3.5	7.2
04/Aug/10	2.2	9.6	18.2	42	73	92	0.2	0.0	0.8	5.4
05/Aug/10	2.6	9.4	16.5	44	71	92	0.2	0.0	1.2	5.4
06/Aug/10	1.4	7.9	14.7	44	70	90	0.0	0.0	2.2	6.7
07/Aug/10	-0.7	6.5	15.9	40	72	91	0.0	0.0	0.4	3.1
08/Aug/10	-1.1	6.8	17.1	34	70	89	0.2	0.0	0.4	3.6
09/Aug/10	0.2	11.8	20.7	40	62	89	0.4	0.0	1.1	4.0
10/Aug/10	12.3	14.2	15.8	67	87	92	2.4	0.0	1.4	6.7
11/Aug/10	5.5	10.6	14.7	61	78	92	16.4	0.0	3.8	7.2
12/Aug/10	7.4	9.4	11.7	69	81	87	0.8	0.0	6.2	8.9
13/Aug/10	4.6	10.2	19.4	48	75	92	1.4	0.0	1.2	4.0
14/Aug/10	1.2	8.9	18.2	44	77	93	0.0	0.0	1.0	5.8
15/Aug/10	7.7	12.8	19.1	36	63	80	0.0	0.0	3.4	10.3
16/Aug/10	2.9	10.9	18.0	44	69	90	0.0	0.0	2.1	7.2
17/Aug/10	1.3	7.8	17.8	34	71	92	0.0	0.0	0.5	2.2
18/Aug/10	2.6	14.4	22.9	40	62	86	0.0	0.0	1.4	6.7
19/Aug/10	13.3	14.6	19.4	62	87	93	12.6	0.0	3.4	8.9
20/Aug/10	3.9	12.2	17.6	41	70	93	0.4	0.0	1.9	7.2
21/Aug/10	1.8	7.4	15.7	41	70	91	0.0	0.0	0.6	3.1
22/Aug/10	1.1	8.4	15.4	41	71	90	0.0	0.0	0.3	1.8
23/Aug/10	8.1	10.2	12.2	55	88	93	12.0	0.0	0.9	4.9
24/Aug/10	7.6	10.4	13.8	65	84	93	0.6	0.0	0.0	0.0
25/Aug/10	7.4	11.1	15.0	58	76	92	0.6	0.0	1.8	7.2
26/Aug/10	4.2	9.7	15.7	53	77	91	0.8	0.0	3.9	10.3
27/Aug/10	5.4	11.1	16.4	48	72	92	0.0	0.0	3.6	8.9
28/Aug/10	2.7	9.2	16.0	47	73	91	0.0	0.0	0.8	3.6
29/Aug/10	1.7	9.9	19.6	43	72	91	0.2	0.0	0.8	3.1
30/Aug/10	3.0	11.2	20.5	35	70	91	0.0	0.0	0.5	2.7
31/Aug/10	4.0	12.3	21.9	42	71	90	0.0	0.0	1.4	5.8
Average	4.1	10.3	17.0	47	74	90	X	0.0	1.8	5.8
Maximum	13.3	14.6	22.9	69	88	93	16.4	0.0	6.2	11.2
Minimum	-1.1	6.5	11.7	34	62	80	0.0	0.0	0.0	0.0
Total	X	X	X	X	X	X	52.0	X	X	X

Daily Summary			September 2010			Sunnyside 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	5.6	14.0	23.3	45	73	91	0.0	0.0	1.8	7.2
02/Sep/10	9.8	17.8	25.1	55	75	90	1.4	0.0	1.9	6.7
03/Sep/10	13.7	17.8	23.3	64	81	91	8.2	0.0	2.6	5.8
04/Sep/10	13.8	17.9	22.0	68	82	91	8.4	0.0	3.3	7.2
05/Sep/10	14.3	14.6	14.8	87	88	88	0.0	2.7	3.5	4.5
06/Sep/10	4.8	13.3	18.7	41	62	92	0.0	0.0	1.6	4.0
07/Sep/10	2.8	10.8	18.3	45	68	92	0.0	0.0	1.0	3.6
08/Sep/10	3.6	10.9	20.2	38	70	90	0.0	0.0	0.5	2.7
09/Sep/10	5.5	12.5	16.8	55	81	93	8.8	0.0	0.4	2.2
10/Sep/10	7.1	16.0	22.4	45	76	93	1.6	0.0	3.4	9.8
11/Sep/10	2.9	11.0	20.3	42	72	92	0.0	0.0	0.7	4.5
12/Sep/10	3.1	13.0	21.1	41	70	92	0.2	0.0	0.4	3.1
13/Sep/10	12.0	15.0	20.8	58	78	89	1.0	0.0	0.6	4.0
14/Sep/10	11.6	16.0	22.3	61	83	92	9.0	0.0	1.0	5.4
15/Sep/10	6.4	12.2	18.7	48	74	92	0.2	0.0	2.1	8.0
16/Sep/10	4.0	10.5	16.7	53	72	91	0.0	0.0	1.6	6.3
17/Sep/10	3.3	9.5	15.8	40	68	88	0.0	0.0	0.9	4.5
18/Sep/10	0.9	10.0	17.1	46	71	91	0.0	0.0	0.9	4.0
19/Sep/10	6.8	11.0	14.4	66	80	92	0.6	0.0	0.2	3.6
20/Sep/10	10.4	15.0	20.7	60	76	91	0.4	0.0	0.8	4.0
21/Sep/10	12.6	18.2	25.1	45	68	84	0.0	0.0	1.1	4.5
22/Sep/10	11.2	17.1	24.2	50	71	91	0.0	0.0	1.8	4.9
23/Sep/10	8.7	16.6	25.4	48	79	93	0.2	0.0	0.5	5.8
24/Sep/10	8.4	15.9	25.3	42	75	93	0.2	0.0	0.4	2.7
25/Sep/10	6.5	16.0	25.9	35	65	90	0.0	0.0	0.6	2.7
26/Sep/10	7.3	15.5	25.6	31	68	91	0.0	0.0	0.4	1.8
27/Sep/10	9.1	17.0	26.5	52	76	92	0.6	0.0	1.0	8.0
28/Sep/10	11.3	17.9	24.4	41	66	93	0.2	0.0	0.7	4.5
29/Sep/10	7.6	13.6	19.6	36	52	79	0.0	0.0	3.4	7.6
30/Sep/10	7.2	12.6	20.6	32	59	80	0.0	0.0	1.4	4.5
Average	7.7	14.3	21.2	49	73	90	0.1	0.1	1.3	4.9
Maximum	14.3	18.2	26.5	87	88	93	9.0	2.7	3.5	9.8
Minimum	0.9	9.5	14.4	31	52	79	0.0	0.0	0.2	1.8
Total							41.0			

Daily Summary October 2010 Sunnyside 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	8.6	15.7	21.7	46	64	80	0.0	0.0	0.5	2.7
02/Oct/10	13.1	15.8	18.6	57	67	76	0.0	0.0	1.7	4
03/Oct/10	13.1	15.3	19	70	83	89	12.6	0.0	2.8	5.4
04/Oct/10	12.6	18.4	24.8	56	74	88	0.6	0.0	2.9	4.9
05/Oct/10	13.5	19.7	26.2	52	70	88	0.0	0.0	2.1	5.4
06/Oct/10	13.9	19.5	27.4	42	70	88	0.0	0.0	1.0	3.6
07/Oct/10	12	18.1	23.8	52	71	92	0.0	0.0	1.5	5.4
08/Oct/10	8.8	17.9	25.2	55	70	90	0.0	0.0	1.0	4
09/Oct/10	14.1	18.1	22.9	50	69	80	0.0	0.0	1.8	4
10/Oct/10	12.9	17.3	22.3	47	61	78	0.0	2.2	4.3	6.3
11/Oct/10	13	18.5	24.6	48	60	80	0.0	0.0	3.3	5.8
12/Oct/10	11.2	19.7	27.1	43	64	84	0.0	0.0	1.1	3.6
13/Oct/10	13.9	19.1	23.4	50	66	83	0.0	0.0	0.3	1.8
14/Oct/10	15.5	18.9	24.3	64	78	87	0.0	0.0	0.5	4
15/Oct/10	11.8	17.9	21.1	71	85	92	16.2	0.0	3.9	10.7
16/Oct/10	3.3	9.5	14.6	40	66	88	0.4	0.0	5.1	10.7
17/Oct/10	0.2	10.3	19.6	45	69	91	0.0	0.0	1.6	4.5
18/Oct/10	3.4	15.0	23.8	40	63	92	0.0	0.0	1.1	5.4
19/Oct/10	5.9	16.6	24.9	30	60	90	0.0	0.0	1.4	4.5
20/Oct/10	11.5	18.6	27.5	34	63	83	0.0	0.0	0.5	4
21/Oct/10	10.7	18.6	26.7	42	70	90	4.0	0.0	0.7	4
22/Oct/10	11.7	16.6	23.8	55	81	91	12.2	0.0	0.6	2.7
23/Oct/10	9.7	18.9	28.1	37	72	93	2.2	0.0	0.9	7.6
24/Oct/10	12.8	15.7	17.4	79	87	92	24.6	0.0	0.8	4
25/Oct/10	12.9	16.9	22.3	55	74	88	0.2	0.0	1.7	4.5
26/Oct/10	12.3	18.2	26.2	41	74	92	1.8	0.0	0.4	2.2
27/Oct/10	9.9	18.5	28.5	31	67	92	0.0	0.0	0.5	3.6
28/Oct/10	13.8	20.8	28.5	35	63	79	0.0	0.0	3.0	5.4
29/Oct/10	14.3	20.8	29	43	67	87	0.0	0.0	1.1	3.6
30/Oct/10	14.1	22.0	28.3	44	64	89	0.0	0.0	2.3	6.7
31/Oct/10	18.7	22.5	27.9	52	64	80	0.0	0.0	2.4	6.3
Average	11.4	17.7	24.2	49	70	87	X	0.1	1.7	4.9
Maximum	18.7	22.5	29.0	79	87	93	24.6	2.2	5.1	10.7
Minimum	0.2	9.5	14.6	30	60	76	0.0	0.0	0.3	1.8
Total	X	X	X	X	X	X	74.8	X	X	X

Daily Summary November 2010 Sunnyside 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	12.4	16.3	22.1	69	82	92	9.8	-	-	-
02/Nov/10	5.9	13.5	20.7	34	68	93	0.2	-	-	-
03/Nov/10	5.9	15.8	25.6	34	65	92	0.0	-	-	-
04/Nov/10	11.2	18.3	26	34	60	84	0.0	0.0	3.2	7.2
05/Nov/10	12.4	15.3	19.5	63	73	90	8.4	0.0	3.4	8.5
06/Nov/10	12.3	17.4	23.1	50	66	81	0.0	3.1	5.9	9.4
07/Nov/10	12.7	19.6	28.6	40	62	87	7.0	2.7	5.3	7.6
08/Nov/10	15	21.1	28.8	43	69	86	3.2	1.8	4.2	9.8
09/Nov/10	16.5	22.1	29.8	44	69	91	1.2	0.0	4.0	7.2
10/Nov/10	15.7	23.0	29.2	46	67	90	0.0	0.0	2.0	4.0
11/Nov/10	16.9	19.5	23.8	57	82	92	44.2	0.0	2.6	5.8
12/Nov/10	15	22.6	30.8	41	69	87	0.0	0.0	2.3	9.8
13/Nov/10	20.1	24.6	30.2	49	68	86	0.0	0.0	4.7	10.3
14/Nov/10	18.2	23.8	28.5	50	68	83	0.0	0.0	2.4	6.3
15/Nov/10	19.3	21.2	23.6	68	84	93	22.0	0.0	1.9	4.5
16/Nov/10	16.8	21.3	27.4	52	79	93	15.4	0.0	2.8	8.0
17/Nov/10	15.4	19.6	24.9	59	75	89	1.6	0.0	4.4	11.6
18/Nov/10	16.1	20.8	25.8	46	69	87	0.0	0.4	3.8	8.0
19/Nov/10	12.8	19.3	25.8	55	75	93	0.0	0.0	1.7	4.5
20/Nov/10	14.4	20.5	27.6	43	63	78	0.0	0.0	2.5	5.8
21/Nov/10	13.7	20.0	27.5	30	60	85	0.0	0.0	4.0	8.5
22/Nov/10	13.8	20.3	26.2	44	62	87	0.0	0.4	6.0	11.6
23/Nov/10	16.1	19.6	24.6	48	60	71	0.0	0.0	6.2	13.9
24/Nov/10	-	-	-	-	-	-	-	-	-	-
25/Nov/10	-	-	-	-	-	-	-	-	-	-
26/Nov/10	-	-	-	-	-	-	-	-	-	-
27/Nov/10	-	-	-	-	-	-	-	-	-	-
28/Nov/10	-	-	-	-	-	-	-	-	-	-
29/Nov/10	17.6	22.0	28.8	47	73	91	24.0	0.0	5.5	9.8
30/Nov/10	17.9	20.4	25.9	59	83	92	19.0	0.0	4.5	10.3
Average	14.6	19.9	26.2	48	70	88	156.0	0.4	3.8	8.3
Maximum	20.1	24.6	30.8	69	84	93	44.2	3.1	6.2	13.9
Minimum	5.9	13.5	19.5	30	60	71	0.0	0.0	1.7	4.0
Total										

Missing data due to power failure