

Terminal on-site weather station - Data for 25/03/2010

Day & Time	Air Temp (degrees C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (degrees)	Wind Speed (Max) (m/s)	Sunshine (-)	Rainfall (mm)	Pyranometer SP-Lite and CMP3 ($\mu\text{m}/(\text{m}^2\text{s})$)
25/03/2010 00:00	0.3	100	1	352.7	1.9	0	0	0
25/03/2010 00:15	0.3	100	1.1	352.7	1.9	0	0	0
25/03/2010 00:30	0.3	100	1	347	2.4	0	0	0
25/03/2010 00:45	0.3	100	1.5	343.2	2.5	0	0	0
25/03/2010 01:00	0.8	100	1.4	347.4	2.2	0	0	0
25/03/2010 01:15	0.2	100	1.1	346.1	2	0	0	0
25/03/2010 01:30	1.1	100	0.8	358.1	1.4	0	0	0
25/03/2010 01:45	0.5	100	0.8	17.7	1.3	0	0	0
25/03/2010 02:00	0.2	100	0.6	123.1	1.1	0	0	0
25/03/2010 02:15	0.4	100	0.5	7	1	0	0	0
25/03/2010 02:30	0.8	100	0.8	43.2	1.3	0	0	0
25/03/2010 02:45	1.8	100	1	52.3	1.7	0	0	0
25/03/2010 03:00	2.1	100	0.7	48.6	1.5	0	0	0
25/03/2010 03:15	2.7	99	1.4	57	2.1	0	0	0
25/03/2010 03:30	3	96	0.6	46.1	1.4	0	0	0
25/03/2010 03:45	2.9	96	0.5	17.9	0.9	0	0	0
25/03/2010 04:00	3	95	0.6	36.3	1.4	0	0	0
25/03/2010 04:15	4.1	93	1.5	33.8	2.8	0	0	0
25/03/2010 04:30	4.9	90	0.9	19.1	1.2	0	0	0
25/03/2010 04:45	5	90	0.6	121.9	1.5	0	0	0
25/03/2010 05:00	5.1	91	1	39.4	2	0	0	0
25/03/2010 05:15	5.5	90	1.1	53.7	1.9	0	0	0
25/03/2010 05:30	5.5	89	1	124.6	1.8	0	0	0
25/03/2010 05:45	5.5	89	1.5	12.6	2.7	0	0	0
25/03/2010 06:00	5.8	87	2.1	25.7	3.3	0	0	0
25/03/2010 06:15	5.9	89	1.9	20	4.4	0	0	0
25/03/2010 06:30	6.2	89	2.2	66.3	4.5	0	0.2	0
25/03/2010 06:45	5.9	92	2.8	46.6	4.8	0	0.2	0
25/03/2010 07:00	5.9	93	3.1	34.8	6	0	0.2	0
25/03/2010 07:15	5.7	95	2.6	43	4.6	0	0	0
25/03/2010 07:30	5.8	95	2.2	10.5	4	0	0	0
25/03/2010 07:45	5.8	95	2.1	4.5	3.7	0	0	0
25/03/2010 08:00	5.9	95	2.5	30	4.2	0	0	8
25/03/2010 08:15	6	95	3.2	47.3	5.9	0	0	16
25/03/2010 08:30	6	95	2.6	43.6	4.8	0	0	18
25/03/2010 08:45	6.1	96	1.6	31.4	3.4	0	0.2	43
25/03/2010 09:00	6.6	96	2.3	45.5	4.3	0.17	0	134
25/03/2010 09:15	7	95	2.4	47.3	4.9	0.17	0	150
25/03/2010 09:30	6.7	95	3.6	46.7	5.9	0	0	85
25/03/2010 09:45	6.9	95	2.9	74.1	5.4	0.17	0	121
25/03/2010 10:00	7.3	94	2.8	101	4.4	0.08	0	117
25/03/2010 10:15	7.5	93	2.5	57.3	5.8	0.25	0	137
25/03/2010 10:30	7.7	92	1.9	39	4.4	0.25	0	153
25/03/2010 10:45	7.9	91	2.6	58.4	4.7	0.17	0	183
25/03/2010 11:00	9.5	87	2.4	80.8	4.1	0.25	0	607
25/03/2010 11:15	9.3	86	3.2	83.9	6.5	0.25	0	258
25/03/2010 11:30	8.8	88	3.3	72	5.1	0.25	0	181
25/03/2010 11:45	8.7	88	2.6	70.7	4.9	0.17	0	128
25/03/2010 12:00	8.6	89	3.5	62.5	6.4	0.17	0	113
25/03/2010 12:15	8.2	92	2.7	60	5.5	0	0	97
25/03/2010 12:30	7.9	94	2.5	65.7	4	0	0.2	67
25/03/2010 12:45	7.9	95	1.4	55.6	2.7	0	0	51
25/03/2010 13:00	7.8	95	2.2	68.7	3.9	0	0	56
25/03/2010 13:15	7.9	96	1.7	48	3.1	0	0	53
25/03/2010 13:30	7.9	96	1.8	50.3	2.8	0	0	44
25/03/2010 13:45	7.9	96	1.9	53.6	4.2	0	0	53
25/03/2010 14:00	8	96	1.9	57.1	3.5	0	0	54
25/03/2010 14:15	8.2	96	1.2	60.5	2.7	0	0	70
25/03/2010 14:30	8.7	96	2.3	100	4.4	0	0	89
25/03/2010 14:45	9	96	2.2	105.6	4.2	0	0	98
25/03/2010 15:00	9.1	95	1.5	88.4	2.6	0	0.2	59

25/03/2010 15:15	9.1	96	0.9	64.4	1.9	0.08	0	111
25/03/2010 15:30	9.3	95	1.3	41.9	2.3	0.17	0	138
25/03/2010 15:45	10.1	94	2.1	47.9	3.3	0.25	0	349
25/03/2010 16:00	10.2	92	2.3	37.9	3.9	0.25	0	261
25/03/2010 16:15	10.8	91	2.1	25.8	4	0.25	0	320
25/03/2010 16:30	11.6	87	2	57.8	4	0.25	0	333
25/03/2010 16:45	12	84	2.2	51.1	4.1	0.25	0	281
25/03/2010 17:00	10.9	87	2.1	27.5	4	0.25	0	144
25/03/2010 17:15	10.7	88	2.1	44	3.1	0	0	57
25/03/2010 17:30	10.4	86	2	145.3	3.8	0	0	10
25/03/2010 17:45	10.1	80	0.8	143.8	1.5	0	0	20
25/03/2010 18:00	9.9	82	0.2	152.3	1	0	0	28
25/03/2010 18:15	9.7	83	1.2	123.3	2.2	0	0	24
25/03/2010 18:30	9.7	83	1.1	132	1.5	0	0	43
25/03/2010 18:45	10.1	78	2.4	16.1	3.3	0	0	50
25/03/2010 19:00	9.6	83	1.1	3.8	2.1	0	0	45
25/03/2010 19:15	9.3	84	0.8	121.2	1.5	0	0	32
25/03/2010 19:30	8.8	87	0.8	26.5	1.6	0	0	23
25/03/2010 19:45	8.5	85	1.3	108.8	1.9	0	0	12
25/03/2010 20:00	8.3	80	0.8	94	2	0	0	3
25/03/2010 20:15	7.7	83	0.5	80.4	1.1	0	0	0
25/03/2010 20:30	6.8	86	0.2	118.9	1	0	0	0
25/03/2010 20:45	7.1	82	0.8	93	1.9	0	0	0
25/03/2010 21:00	6.2	85	0.8	236.7	1.5	0	0	0
25/03/2010 21:15	5.6	90	0.5	226.5	1.1	0	0	0
25/03/2010 21:30	4.9	91	1.7	226.9	2.2	0	0	0
25/03/2010 21:45	5	92	1.6	347.4	2.5	0	0	0
25/03/2010 22:00	5.3	90	1	40.2	1.4	0	0	0
25/03/2010 22:15	3.5	94	1.4	344.8	2.1	0	0	0
25/03/2010 22:30	4.3	93	0.8	327.2	1.2	0	0	0
25/03/2010 22:45	2.9	95	1.2	320	2.1	0	0	0
25/03/2010 23:00	3.6	96	1.3	346	2	0	0	0
25/03/2010 23:15	3.3	95	1.1	332.4	2.3	0	0	0
25/03/2010 23:30	3.9	94	0.6	350.2	1.4	0	0	0
25/03/2010 23:45	2.9	96	0.9	342.5	1.9	0	0	0

Daily summary for 25/03/2010

Date	Air Temp	Air Temp	Air Temp	Relative Humidity	Wind Speed	Wind Direction	Wind Gusts	Sunshine	Rainfall
	Avg. (°C)	Min. (°C)	Max. (°C)	Avg. (%)	Avg. (m/s)	Avg. (°)	Avg. (m/s)	Total (Hours)	Total (mm)
25/03/2010	6.3	0.2	12.0	92.2	1.6	110.0	3.0	4.1	1.20