

JULY 2009

DAY	TEMPERATURE (°C)						WINDS (km/h)					BAROMERIC PRESSURE (mb)					
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Direction	Time	Daily Ave Wind	Dominant Direction	Maximum	Time	Minimum	Time	Mean	Range
1	26.5	15:54	16.3	2:00	21.4	10.2	24.1	S	14:03	3.3	SW	1006.6	22:18	1000.9	2:12	1003.8	5.7
2	24.6	17:28	17.3	1:41	21.0	7.3	20.9	NNW	17:51	3.7	NNW	1010.0	0:14	1005.9	2:27	1008.0	4.1
3	24.3	13:25	15.0	1:58	19.7	9.3	37.0	NNW	19:17	6.6	NNW	1013.4	22:04	1009.6	2:15	1011.5	3.8
4	23.9	17:50	13.7	6:06	18.8	10.2	32.2	NNE	14:01	6.7	NNW	1014.2	11:35	1012.6	5:11	1013.4	1.6
5	26.6	16:07	11.3	6:08	19.0	15.3	29.0	SSW	15:34	4.2	SSW	1013.3	8:23	1007.7	20:27	1010.5	5.6
6	23.7	15:55	14.7	6:19	19.2	9.0	22.5	WSW	13:15	1.7	NW	1008.6	2:00	1005.9	16:07	1007.3	2.7
7	21.8	15:48	14.2	5:08	18.0	7.6	29.0	NNW	17:39	5.0	NNW	1010.1	1:27	1005.7	4:08	1007.9	4.4
8	24.1	17:09	13.2	5:54	18.7	10.9	20.9	WSW	14:47	2.7	NNW	1018.6	1:40	1009.9	2:02	1014.3	8.7
9	25.4	16:44	13.6	5:41	19.5	11.8	20.9	SSE	13:56	1.5	S	1022.8	14:48	1018.5	2:01	1020.7	4.3
10	28.8	15:27	15.2	5:40	22.0	13.6	24.1	SSW	15:04	2.6	SSW	1023.0	6:24	1016.2	1:57	1019.6	6.8
11	29.8	16:28	15.1	1:59	22.5	14.7	40.2	NNE	19:27	7.6	SSW	1016.2	2:00	1008.6	18:07	1012.4	7.6
12	25.1	17:45	12.2	6:06	18.7	12.9	24.1	NNW	13:20	4.0	NW	1016.2	7:23	1012.9	18:46	1014.6	3.3
13	24.1	15:48	12.8	6:21	18.5	11.3	40.2	N	16:18	6.2	NW	1015.6	0:27	1011.9	15:26	1013.8	3.7
14	25.6	15:39	12.3	5:59	19.0	13.3	33.8	N	11:21	4.7	NW	1019.4	22:27	1015.2	2:01	1017.3	4.2
15	24.9	14:37	11.4	6:33	18.2	13.5	24.1	S	12:51	2.5	S	1019.8	8:07	1007.7	1:45	1013.8	12.1
16	29.8	17:07	15.6	5:41	22.7	14.2	32.2	N	12:27	3.6	NNW	1007.8	2:00	1006.1	19:44	1007.0	1.7
17	21.4	14:28	14.4	1:54	17.9	7.0	27.4	S	10:07	4.3	NW	1007.8	7:40	1004.9	18:23	1006.4	2.9
18	24.3	15:48	14.3	2:05	19.3	10.0	24.1	N	12:13	4.0	NW	1013.3	0:59	1006.1	2:00	1009.7	7.2
19	23.7	16:29	14.4	4:58	19.1	9.3	20.9	NW	12:18	2.5	S	1020.2	0:37	1013.3	2:00	1016.8	6.9
20	26.4	17:24	13.0	6:11	19.7	13.4	20.9	SE	13:08	3.4	N	1022.2	8:34	1020.1	2:02	1021.2	2.1
21	22.8	15:08	14.9	4:48	18.9	7.9	19.3	S	16:03	0.8	WSW	1022.2	9:24	1018.8	19:06	1020.5	3.4
22	23.3	14:41	15.3	5:47	19.3	8.0	20.9	SE	11:21	1.0	S	1020.1	12:12	1016.4	23:49	1018.3	3.7
23	24.2	16:41	17.6	3:17	20.9	6.6	20.9	SSE	12:27	2.0	SW	1016.4	2:00	1006.9	18:14	1011.7	9.5
24	26.7	16:05	17.4	6:09	22.1	9.3	24.1	SSW	16:06	2.4	SW	1010.5	11:24	1008.3	5:08	1009.4	2.2
25	23.3	12:36	18.7	2:06	21.0	4.6	22.5	SSW	9:33	3.0	SW	1009.8	2:00	1002.6	17:03	1006.2	7.2
26	24.0	16:21	16.7	6:03	20.4	7.3	24.1	S	9:45	3.2	SSW	1007.8	12:09	1004.6	2:22	1006.2	3.2
27	29.0	17:08	17.1	5:57	23.1	11.9	27.4	S	15:07	5.0	SSW	1011.3	1:02	1007.1	2:17	1009.2	4.2
28	28.7	16:53	19.3	4:24	24.0	9.4	38.6	E	16:24	5.7	SE	1011.1	2:01	1006.4	18:30	1008.8	4.7
29	23.2	15:14	15.1	1:58	19.2	8.1	16.1	NW	8:51	1.7	SW	1009.7	1:47	1005.9	3:10	1007.8	3.8
30	27.4	16:18	13.7	5:22	20.6	13.7	24.1	S	13:36	3.6	SSE	1012.3	10:02	1009.2	19:34	1010.8	3.1
31	29.1	16:40	17.5	6:13	23.3	11.6	22.5	SSE	15:03	2.8	SSE	1015.0	0:53	1009.1	4:46	1012.1	5.9

Mean	25.4	16:07	14.9	5:41	20.2		26.1			3.6	NNW	1014.4		1009.5		1011.9	
		(median time)		(median time)													
Maximum	29.8		19.3		24.0	15.3	40.2			7.6		1023.0		1020.1		1021.2	12.1
Minimum	21.4		11.3		17.9	4.6				0.8		1006.6		1000.9		1003.8	1.6
Sum																	

MARCH 2009

RELATIVE HUMIDITY (%)							SUNSHINE						
Maximum	Time	Minimum	Time	Mean	Range	Maximum Dewpoint	Hi Solar Radiation (W/m2)	Time	Hi Solar Energy (Langley)	Max UV Index	Time	Daily UV Radiation Dose (MED)	Bright Sunshine Hours (Threshold 120 W/m2)
90	2:44	49	15:53	69.5	41	16.3	1099	13:07	1.58	8.1	13:14	13.65	10.3
90	5:21	53	17:29	71.5	37	16.6	1107	13:33	1.59	8.2	13:32	10.02	10.6
80	3:43	54	17:04	67.0	26	16.6	1176	12:51	1.69	9.1	12:55	10.48	9.2
82	5:49	36	17:11	59.0	46	11.1	1127	14:09	1.62	9.5	13:16	12.87	7.3
80	7:08	40	13:12	60.0	40	15.6	1109	13:12	1.59	8.3	12:34	12.62	7.6
80	6:21	41	13:18	60.5	39	13.6	1048	13:52	1.50	8.0	13:15	7.12	8.0
84	5:13	47	17:21	65.5	37	12.1	1079	15:07	1.55	6.9	13:05	9.99	10.2
85	6:35	50	14:21	67.5	35	13.8	1114	14:57	1.60	8.0	13:00	8.21	6.7
92	7:12	43	18:13	67.5	49	15.1	932	13:22	1.33	7.4	13:10	11.99	7.1
84	6:24	51	15:27	67.5	33	18.3	898	15:06	1.29	6.2	12:37	9.66	6.2
90	10:26	42	18:17	66.0	48	19.9	1063	13:46	1.52	7.7	12:24	9.79	8.3
61	0:15	30	18:35	45.5	31	9.5	1201	13:56	1.72	8.2	13:22	8.76	7.6
59	6:33	31	15:27	45.0	28	7.4	1150	13:46	1.65	7.6	13:25	10.08	8.3
74	1:41	36	16:38	55.0	38	11.6	951	14:28	1.36	7.5	13:04	10.69	6.7
83	4:45	43	14:44	63.0	40	14.7	932	13:43	1.34	8.2	13:15	10.54	7.5
85	4:55	33	17:50	59.0	52	17.3	1144	13:55	1.64	8.4	12:51	9.20	6.9
89	22:13	55	9:36	72.0	34	16.4	466	15:24	0.65	5.7	14:26	5.37	6.2
86	2:00	40	15:19	63.0	46	12.4	1114	14:31	1.60	8.0	12:57	7.43	6.5
83	1:54	48	16:29	65.5	35	13.0	977	16:19	1.40	6.4	14:17	7.75	9.7
89	5:28	37	16:44	63.0	52	14.2	1030	14:31	1.48	7.1	14:28	10.51	6.3
89	21:47	48	11:42	68.5	41	16.1	353	14:51	0.51	3.6	14:51	5.21	6.5
94	6:31	66	17:49	80.0	28	17.9	932	14:20	1.34	7.8	13:34	9.61	9.6
94	9:16	74	16:41	84.0	20	19.8	780	16:09	1.12	6.3	15:01	3.75	3.7
95	3:22	52	14:49	73.5	43	18.4	1041	13:20	1.48	7.6	13:19	8.92	8.1
94	17:13	70	12:31	82.0	24	19.7	638	17:49	0.91	3.4	13:51	4.69	6.1
94	6:46	68	16:20	81.0	26	18.9	1037	14:13	1.49	8.3	14:10	5.41	4.5
92	2:00	43	17:08	67.5	49	17.8	1125	13:23	1.61	8.2	13:23	10.10	9.1
86	4:25	57	17:05	71.5	29	19.9	895	15:47	1.28	5.8	14:47	7.83	7.8
93	10:35	67	22:00	80.0	26	19.8	506	14:39	0.73	5.8	14:35	4.37	6.2
88	2:39	47	12:01	67.5	41	17.3	905	13:29	1.30	7.6	13:10	12.17	7.2
87	6:06	43	15:47	65.0	44	17.5	958	13:38	1.37	7.1	12:50	10.76	7.4

85.5	5:49	48.2	16:29	66.9			964	14:09		7.3	13:16	9.02	7.5
	(median time)		(median time)					(median time)			(median time)		
95		74		84.0	52	19.9	1201		1.72	9.5		13.65	10.6
59		30		45.0	20		353		0.51	3.4		3.75	3.7

232.8

APPARENT TEMPERATURE						DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Heating	Cooling	Rain	Max. Rainfall Rate	Storm Total	Daily Total
30.8	15:33	32.8	15:34	15.2	2:01	0.4	2.4	0.0	0.0	0.0	3.5
28.3	17:28	31.2	17:29	15.9	1:56	0.1	1.7	0.0	0.0	0.0	2.6
28.4	13:26	31.8	16:36	12.1	1:47	0.8	1.7	0.0	0.0	0.0	3.1
24.4	15:26	28.9	17:27	11.4	6:14	1.5	1.6	0.0	0.0	0.0	4.1
30.7	18:17	31.9	18:15	9.6	6:08	1.4	3.3	0.0	0.0	0.0	4.1
26.4	13:54	29.7	15:51	13.1	5:32	0.5	1.9	0.0	0.0	0.0	1.9
23.4	11:31	27.6	15:48	12.7	5:08	1.8	0.4	0.2	0.0	0.2	3.1
27.1	17:09	31.9	17:09	11.6	6:02	1.5	1.2	0.0	0.0	0.0	2.1
20.6	22:35	30.9	16:44	12.0	5:42	1.1	2.4	0.0	0.0	0.0	3.5
35.0	15:32	36.1	15:28	13.6	4:20	0.6	4.0	0.0	0.0	0.0	3.1
35.9	16:25	36.9	16:26	11.8	23:44	0.2	4.2	13.0	77.8	13.0	3.8
25.3	15:09	32.1	17:47	9.7	3:52	1.6	2.0	0.0	0.0	0.0	3.4
23.7	15:48	30.1	15:49	10.1	6:28	1.4	1.7	0.0	0.0	0.0	4.2
27.4	15:40	31.8	16:37	9.4	5:37	1.6	2.2	0.0	0.0	0.0	3.8
27.5	15:53	30.7	15:49	9.7	5:47	1.6	1.7	0.0	0.0	0.0	2.5
26.3	22:32	35.7	17:05	14.1	4:49	0.5	5.2	0.0	0.0	0.0	3.3
25.6	16:13	25.5	15:40	12.8	1:55	0.6	1.0	0.2	0.0	0.2	1.7
26.0	15:48	30.8	16:52	12.5	2:22	1.2	1.6	0.0	0.0	0.0	2.3
26.0	16:28	31.1	16:29	12.9	4:54	1.3	1.3	0.0	0.0	0.0	2.2
28.1	17:05	32.0	17:25	11.4	5:17	1.2	1.6	0.0	0.0	0.0	2.4
25.6	15:39	25.6	15:11	13.2	4:52	0.8	1.1	3.8	4.0	3.8	1.4
28.9	14:41	30.6	14:41	13.9	5:47	0.5	1.5	3.0	9.4	6.8	2.1
31.4	16:41	31.2	16:17	16.9	3:18	0.0	0.9	35.6	103.8	35.6	0.9
31.3	16:08	33.3	16:03	16.5	6:14	0.1	2.4	0.4	0.0	36.0	2.4
29.3	14:23	29.0	17:49	17.9	2:00	0.0	2.1	44.2	144.0	44.6	1.3
30.0	16:21	32.2	16:18	15.6	5:58	0.1	1.3	13.8	67.8	58.4	1.4
33.2	17:02	35.9	17:05	16.1	5:47	0.2	3.7	0.0	0.0	0.0	2.9
36.2	16:58	36.6	16:58	18.8	4:24	0.0	5.6	0.0	0.0	0.0	2.7
30.4	15:14	28.9	14:39	13.4	1:58	0.2	2.2	15.8	86.0	15.8	1.3
32.7	16:15	33.8	16:15	12.0	5:22	1.0	3.6	0.0	0.0	0.0	3.1
33.7	16:38	35.7	16:39	16.3	6:13	0.1	4.3	0.0	0.0	0.0	3.0

												Mean
36.2		36.9						44.2	144.0	58.4	4.2	Maximum
				9.4							0.9	Minimum
						24.1	71.9	130.0			83.2	Sum