

MAY 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	20.6	13:47	6.9	1:54	13.8	13.7	38.6	NNE	15:18	8.9	N	1013.4	0:34	1002.6	2:55	1008.0	10.8
2	15.3	18:39	4.1	5:49	9.7	11.2	33.8	NW	16:11	5.1	W	1014.8	7:47	1010.5	17:51	1012.7	4.3
3	21.1	16:59	3.8	6:09	12.5	17.3	30.6	W	18:08	4.6	SW	1015.3	1:49	1010.7	16:39	1013.0	4.6
4	18.7	17:33	7.7	6:12	13.2	11.0	19.3	NNE	11:44	2.1	N	1021.4	1:44	1015.3	2:00	1018.4	6.1
5	17.4	15:59	7.2	5:34	12.3	10.2	24.1	SE	14:07	1.4	NNW	1021.8	8:59	1014.9	2:00	1018.4	6.9
6	18.8	13:47	9.1	6:27	14.0	9.7	20.9	SSW	15:48	1.2	SSE	1016.1	8:44	1007.9	5:50	1012.0	8.2
7	20.4	15:05	11.1	2:01	15.8	9.3	29.0	SSW	15:10	4.4	SSW	1008.5	9:17	1006.1	18:13	1007.3	2.4
8	25.2	14:56	11.7	6:09	18.5	13.5	40.2	SSW	16:07	5.9	SSW	1007.4	4:07	1002.8	16:25	1005.1	4.6
9	20.3	15:43	8.5	1:57	14.4	11.8	45.1	S	15:44	6.1	NNW	1011.2	1:59	996.0	14:54	1003.6	15.2
10	15.1	16:04	4.1	2:00	9.6	11.0	30.6	N	16:10	6.2	NNW	1020.1	23:33	1011.0	2:01	1015.6	9.1
11	15.7	14:24	2.3	5:37	9.0	13.4	27.4	SSW	14:58	3.4	NNW	1021.4	7:46	1018.7	16:56	1020.1	2.7
12	18.9	16:42	4.4	5:50	11.7	14.5	24.1	SSW	16:14	4.0	SSW	1025.6	0:42	1020.7	2:01	1023.2	4.9
13	21.0	15:39	4.9	5:33	13.0	16.1	33.8	SSW	1:12	3.0	SSW	1025.9	7:37	1012.7	1:52	1019.3	13.2
14	23.6	16:43	10.3	1:56	17.0	13.3	48.3	SSW	8:32	10.1	SSW	1022.1	1:33	1005.0	9:05	1013.6	17.1
15	17.9	13:00	8.1	6:36	13.0	9.8	20.9	SSW	14:19	2.1	SSW	1026.5	10:44	1016.3	2:00	1021.4	10.2
16	19.7	15:52	5.2	2:00	12.5	14.5	43.5	N	22:42	6.6	NNW	1017.6	1:56	1007.1	13:13	1012.4	10.5
17	13.2	15:46	3.4	6:02	8.3	9.8	45.1	NW	15:48	7.8	NNW	1025.6	1:14	1017.6	2:01	1021.6	8.0
18	17.1	17:59	1.7	6:07	9.4	15.4	29.0	SSW	12:23	5.4	SSW	1028.7	9:57	1025.5	2:01	1027.1	3.2
19	23.1	16:03	6.5	4:25	14.8	16.6	37.0	S	13:33	6.8	SW	1027.6	8:50	1023.0	17:23	1025.3	4.6
20	28.1	16:18	10.8	5:37	19.5	17.3	38.6	S	16:43	5.4	SW	1026.5	9:11	1019.8	1:04	1023.2	6.7
21	28.7	16:25	11.6	6:12	20.2	17.1	37.0	SSE	15:40	6.6	SW	1020.8	8:21	1016.1	18:38	1018.5	4.7
22	23.2	15:28	13.6	2:00	18.4	9.6	27.4	N	4:26	4.3	NNW	1022.6	23:30	1017.6	2:53	1020.1	5.0
23	23.6	17:44	11.3	6:25	17.5	12.3	17.7	SE	10:54	1.3	NNW	1022.0	2:01	1015.7	1:55	1018.9	6.3
24	24.1	16:18	12.0	1:56	18.1	12.1	35.4	NE	12:02	5.7	N	1018.8	1:34	1015.5	2:57	1017.2	3.3
25	19.1	16:36	10.0	5:05	14.6	9.1	25.7	NE	9:06	3.0	NNE	1022.9	0:37	1018.4	2:08	1020.7	4.5
26	14.7	16:34	8.9	5:46	11.8	5.8	24.1	SSE	11:29	2.8	WNW	1023.2	5:30	1013.8	2:00	1018.5	9.4
27	15.0	23:14	9.9	2:01	12.5	5.1	8.0	SW	6:37	0.2	S	1013.9	2:01	1007.8	19:06	1010.9	6.1
28	15.9	17:25	12.8	11:04	14.4	3.1	17.7	NW	0:54	1.2	WNW	1008.2	2:02	1001.7	1:22	1005.0	6.5
29	25.6	17:00	12.5	1:58	19.1	13.1	29.0	NNE	20:05	5.0	NNW	1007.7	0:08	1001.8	2:01	1004.8	5.9
30	20.7	17:11	8.4	5:21	14.6	12.3	48.3	N	19:35	6.8	NNW	1009.1	10:06	1003.4	19:01	1006.3	5.7
31	13.6	16:30	5.1	6:07	9.4	8.5	45.1	NNW	14:50	7.8	NNW	1017.5	23:47	1006.7	2:06	1012.1	10.8

Mean	19.9	16:18	8.0	5:37	13.9	17.3	31.5			4.7	NNW	1018.8		1011.7		1015.3	
Maximum	28.7		13.6		20.2	17.3	48.3			10.1		1028.7		1025.5		1027.1	17.1
Minimum	13.2		1.7		8.3	3.1				0.2		1007.4		996.0		1003.6	2.4
Sum																	

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RELATIVE HUMIDITY (%)						SUNSHINE						
Maximum	Time	Minimum	Time	Mean	Range	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)
94	2:37	43	14:00	68.5	51	888	13:51	1.27	6.5	13:03	8.92	6.0
73	5:27	42	10:03	57.5	31	656	16:46	0.94	5.4	13:32	4.67	5.7
82	6:04	27	16:50	54.5	55	1058	13:59	1.52	6.5	13:34	7.44	6.2
64	5:58	27	17:32	45.5	37	796	14:51	1.14	5.4	13:00	10.28	8.8
75	1:57	35	10:31	55.0	40	926	13:57	1.33	6.5	13:15	9.13	5.8
91	1:40	52	14:13	71.5	39	626	13:35	0.90	5.7	13:25	7.49	5.6
93	3:51	50	17:43	71.5	43	844	14:19	1.21	6.5	13:05	7.95	7.9
92	4:55	42	18:50	67.0	50	1042	13:25	1.49	7.0	13:24	10.81	5.8
93	12:36	47	15:45	70.0	46	967	15:03	1.39	6.1	14:12	5.03	3.8
76	4:30	36	16:07	56.0	40	1132	14:01	1.62	7.6	13:39	10.28	9.3
73	6:17	30	14:28	51.5	43	1002	15:49	1.44	6.5	12:59	7.44	5.4
68	1:59	23	16:16	45.5	45	926	13:32	1.33	5.8	12:51	9.11	6.2
81	5:52	32	15:44	56.5	49	988	13:32	1.42	6.8	13:32	10.26	6.2
88	11:30	28	13:25	58.0	60	977	13:50	1.40	7.9	12:59	11.20	7.1
86	7:24	41	14:19	63.5	45	782	14:06	1.12	7.1	12:39	8.83	6.4
92	14:37	50	2:01	71.0	42	448	18:14	0.64	3.5	12:53	5.04	5.8
72	4:20	25	18:58	48.5	47	972	13:22	1.39	6.8	12:52	10.02	6.4
72	3:16	22	11:32	47.0	50	972	13:24	1.39	6.5	13:18	9.06	6.5
64	4:33	28	17:03	46.0	36	970	13:47	1.39	7.0	13:06	11.83	6.7
71	7:06	22	15:57	46.5	49	939	12:57	1.35	7.8	12:58	14.07	6.7
71	5:59	27	16:20	49.0	44	946	13:27	1.36	7.8	13:14	11.77	6.7
63	7:29	33	16:52	48.0	30	1151	14:24	1.65	8.6	13:33	10.83	9.1
66	6:42	36	13:26	51.0	30	970	13:22	1.39	8.0	13:12	10.93	9.3
82	7:00	29	15:16	55.5	53	944	13:17	1.35	7.2	12:58	13.63	9.0
61	6:43	41	16:37	51.0	20	947	13:33	1.35	7.4	13:35	11.42	6.9
91	1:56	44	16:35	67.5	47	598	16:21	0.86	5.0	13:37	8.35	8.6
94	20:45	90	15:06	92.0	4	334	15:09	0.48	3.2	15:10	2.76	1.9
95	5:29	93	2:45	94.0	2	218	14:58	0.31	2.4	14:21	2.68	1.3
95	2:01	39	17:37	67.0	56	963	13:15	1.38	8.1	13:10	14.64	9.8
89	6:47	47	17:13	68.0	42	1158	14:24	1.66	6.5	13:07	8.38	6.1
69	1:58	32	18:01	50.5	37	1139	13:08	1.63	7.3	13:07	10.62	7.3

79.9	5:52	39.1	15:57	59.5		880	13:51		6.5	13:12	9.19	6.6
95		93		94.0	60	1158		1.66	8.6		14.64	9.8
61		22		45.5	2	218		0.31	2.4		2.68	1.3

203.8

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APPARENT TEMPERATURE								DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Heating	Cooling	Rain	Max. Rainfall Rate	Storm Total	Daily Total
6.1	0:51	21.4	13:03	25.7	13:51	3.4	0:51	3.6	0.2	0.6	5.6	0.6	2.5
4.1	5:49	14.5	18:44	20.4	17:19	1.6	5:49	8.3	0.0	1.2	11.0	1.8	1.9
3.8	6:24	19.3	17:01	25.8	15:28	1.6	5:57	5.3	0.3	0.0	0.0	0.0	2.8
7.2	6:42	16.6	17:35	22.7	17:09	4.6	6:42	5.3	0.0	0.0	0.0	0.0	3.0
7.2	5:35	16.2	16:01	21.4	15:43	4.6	5:30	5.7	0.0	0.0	0.0	0.0	2.2
9.1	6:28	19.8	13:47	23.6	13:47	7.3	5:50	5.2	0.0	6.0	7.8	6.0	1.6
11.1	2:01	22.6	15:05	25.6	15:00	9.4	2:01	3.3	0.1	2.6	3.2	8.6	2.2
11.0	2:27	28.2	14:55	31.6	16:57	9.4	16:25	2.3	1.6	0.2	0.0	8.8	3.1
6.1	20:17	22.5	15:06	27.3	15:39	4.4	20:17	6.2	0.1	15.2	164.6	24.0	1.8
2.3	8:13	13.1	16:39	21.6	16:00	1.2	6:22	9.4	0.0	0.0	0.0	0.0	3.1
2.3	5:38	13.3	14:22	20.6	15:52	-0.3	5:38	8.8	0.0	0.0	0.0	0.0	2.5
3.6	5:50	16.4	16:43	22.0	16:42	0.9	5:50	6.3	0.0	0.0	0.0	0.0	3.5
4.9	5:33	20.2	15:38	25.9	15:26	2.5	5:39	4.7	0.3	0.0	0.0	0.0	2.8
9.7	1:31	23.2	12:13	28.6	16:43	7.6	1:31	2.4	1.3	1.4	10.6	1.4	4.4
8.1	6:37	17.4	12:57	21.9	13:59	6.2	3:25	5.1	0.0	0.0	0.0	0.0	1.9
3.1	1:52	23.7	15:56	23.1	16:54	0.5	1:52	5.6	0.1	5.8	79.0	5.8	1.6
1.3	6:11	10.1	16:33	17.0	16:31	-1.1	5:38	10.3	0.0	0.0	0.0	0.0	3.8
1.6	7:14	14.2	17:59	20.3	16:54	-0.9	5:17	8.4	0.0	0.0	0.0	0.0	3.8
6.5	4:26	22.2	16:03	27.4	16:06	3.7	4:45	3.6	1.1	0.0	0.0	0.0	4.5
10.8	5:38	27.6	16:20	32.4	16:17	8.5	5:38	1.6	3.6	0.0	0.0	0.0	5.1
11.6	6:12	29.4	15:15	33.3	16:24	9.4	6:08	1.1	4.8	0.0	0.0	0.0	5.2
13.6	2:00	23.5	15:28	29.1	14:26	10.4	1:59	1.5	0.9	0.0	0.0	0.0	3.5
11.3	6:25	24.0	17:45	28.4	17:09	9.1	5:17	2.4	0.8	0.0	0.0	0.0	2.7
11.8	0:51	23.6	16:30	29.0	16:31	8.5	0:51	1.9	1.5	0.4	2.4	0.4	4.7
9.4	5:20	19.0	12:13	23.3	15:22	6.8	5:20	3.9	0.0	0.0	0.0	0.0	3.6
8.6	6:09	13.3	16:34	18.7	16:21	6.2	5:46	7.2	0.0	0.0	0.0	0.0	1.9
9.9	2:01	17.0	15:16	17.3	15:09	8.2	2:05	8.0	0.0	22.8	132.4	17.6	0.5
12.8	11:04	19.8	17:25	17.1	15:27	11.7	6:12	4.0	0.0	7.4	15.4	25.0	0.4
12.5	1:59	27.8	15:59	31.1	15:59	10.7	1:53	2.3	1.5	2.8	9.4	27.8	4.1
7.4	4:27	21.8	17:11	25.6	16:33	5.5	4:27	4.9	0.1	5.6	31.4	33.4	2.8
2.6	6:01	11.1	16:46	17.6	15:29	-0.1	5:38	8.4	0.0	0.0	0.0	0.0	3.7

														Mean
		29.4		33.3						22.8	164.6	33.4	5.2	Maximum
1.3						-1.1							0.4	Minimum
								157.0	18.2	72.0			91.1	Sum