

APRIL 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	13.7	16:44	3.8	2:00	8.8	9.9	40.2	WNW	17:49	7.8	SW	1013.4	1:39	1007.7	12:21	1010.6	5.7
2	16.5	17:02	2.6	6:42	9.6	13.9	24.1	WNW	11:16	3.0	SW	1014.9	7:39	1001.8	1:58	1008.4	13.1
3	9.6	19:24	3.2	2:00	6.4	6.4	45.1	N	23:10	5.6	NW	1001.8	2:00	982.6	17:36	992.2	19.2
4	6.6	16:29	3.0	2:23	4.8	3.6	51.5	N	8:36	14.7	NNW	1012.1	1:49	990.8	2:00	1001.5	21.3
5	13.9	16:00	1.3	6:59	7.6	12.6	29.0	NNE	8:15	6.6	NNW	1013.4	9:00	1002.8	1:57	1008.1	10.6
6	5.6	2:00	-3.2	1:29	1.2	8.8	43.5	NNE	21:35	9.8	N	1002.8	2:00	991.4	13:23	997.1	11.4
7	0.2	14:39	-4.0	6:42	-1.9	4.2	40.2	NNW	5:57	9.7	NNW	1000.4	21:47	994.9	2:37	997.7	5.5
8	9.1	15:49	-1.0	2:00	4.1	10.1	51.5	SW	15:14	7.7	SW	1004.7	1:43	998.8	4:10	1001.8	5.9
9	12.6	17:04	1.9	5:19	7.3	10.7	33.8	NW	12:21	5.6	NW	1014.9	1:52	1004.6	2:01	1009.8	10.3
10	10.8	16:40	1.1	6:54	6.0	9.7	17.7	NNE	8:53	1.3	N	1017.9	1:40	1014.8	2:00	1016.4	3.1
11	9.3	16:41	0.2	1:57	4.8	9.1	45.1	N	15:37	7.5	NNE	1025.9	1:53	1017.7	2:04	1021.8	8.2
12	7.7	16:42	-1.9	6:52	2.9	9.6	43.5	NE	13:36	6.1	NNE	1029.4	8:53	1025.9	2:00	1027.7	3.5
13	7.6	17:32	-2.1	6:59	2.8	9.7	22.5	SW	12:18	1.8	SSW	1027.0	2:05	1017.0	1:31	1022.0	10.0
14	12.0	17:48	3.8	2:29	7.9	8.2	24.1	WSW	17:05	3.0	NW	1017.5	4:32	1013.9	17:28	1015.7	3.6
15	15.8	16:24	4.9	23:41	10.4	10.9	25.7	SSW	12:35	2.5	NW	1025.5	23:49	1015.7	2:21	1020.6	9.8
16	15.6	15:47	2.9	6:27	9.3	12.7	22.5	SSW	12:45	2.8	SSW	1030.5	11:28	1026.1	2:00	1028.3	4.4
17	22.7	18:02	4.0	6:47	13.4	18.7	30.6	NNW	16:21	3.4	NNW	1028.1	2:00	1018.7	1:48	1023.4	9.4
18	21.8	14:10	7.7	2:00	14.8	14.1	22.5	NW	4:14	1.8	NNW	1019.1	1:36	1013.3	16:03	1016.2	5.8
19	12.6	14:35	4.9	6:35	8.8	7.7	29.0	SSE	14:39	3.4	WNW	1021.5	8:37	1013.0	1:58	1017.3	8.5
20	8.9	2:04	4.0	21:40	6.5	4.9	35.4	SE	19:07	4.8	WNW	1013.1	2:02	1005.0	19:21	1009.1	8.1
21	11.8	13:36	4.3	6:44	8.1	7.5	30.6	SSW	1:51	6.1	SSW	1006.0	4:52	1001.4	1:58	1003.7	4.6
22	8.2	14:34	3.9	1:48	6.1	4.3	32.2	W	3:15	7.8	SW	1008.4	0:43	1000.9	3:22	1004.7	7.5
23	13.9	17:19	3.8	2:03	8.9	10.1	38.6	N	7:37	7.9	NNW	1020.6	0:57	1008.3	2:11	1014.5	12.3
24	17.9	15:42	5.2	5:17	11.6	12.7	17.7	SSE	11:20	1.1	SSW	1020.2	2:56	1012.2	18:32	1016.2	8.0
25	27.8	15:06	10.3	2:35	19.1	17.5	61.2	NW	17:17	6.8	SW	1019.8	22:48	1013.3	16:45	1016.6	6.5
26	16.9	2:00	7.9	1:44	12.4	9.0	24.1	ESE	13:02	2.1	NE	1026.4	9:29	1019.5	2:05	1023.0	6.9
27	28.9	17:15	7.3	3:34	18.1	21.6	41.8	SW	16:25	5.7	WSW	1023.7	2:00	1018.2	19:13	1021.0	5.5
28	19.0	2:00	5.9	1:47	12.5	13.1	32.2	NE	8:20	5.3	NNE	1033.5	1:14	1018.6	2:29	1026.1	14.9
29	13.1	16:25	5.0	4:07	9.1	8.1	32.2	SE	12:11	1.8	NNE	1036.8	9:11	1026.5	1:57	1031.7	10.3
30	16.9	13:25	7.8	5:56	12.4	9.1	37.0	SW	21:47	3.4	S	1026.7	2:33	1003.0	1:42	1014.9	23.7

Mean	13.6	16:12	3.3	5:17	8.4		34.2			5.2	NNW	1018.5		1009.3		1013.9	
Maximum	28.9		10.3		19.1	21.6	61.2			14.7		1036.8		1026.5		1031.7	23.7
Minimum	0.2		-4.0		-1.9	3.6				1.1		1000.4		982.6		992.2	3.1
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)
90	11:12	36	16:46	63.0	54	770	14:38	1.10	4.3	14:31	5.17	5.8
81	6:38	34	15:29	57.5	47	531	15:11	0.76	3.7	15:11	5.44	5.3
94	6:25	70	2:26	82.0	24	109	13:05	0.16	1.4	13:05	0.98	0.0
85	2:22	60	16:10	72.5	25	823	15:11	1.18	5.3	14:29	5.27	7.1
72	8:55	42	16:14	57.0	30	780	14:28	1.12	5.2	14:24	4.79	4.2
96	17:06	71	2:00	83.5	25	58	13:23	0.08	0.9	13:24	3.58	0.0
84	2:00	62	15:06	73.0	22	461	16:45	0.66	2.6	12:32	4.62	8.3
83	7:04	28	16:06	55.5	55	751	15:35	1.08	4.3	14:35	6.68	7.1
57	1:43	33	13:07	45.0	24	967	14:50	1.39	4.8	14:14	4.45	4.8
68	22:23	47	15:34	57.5	21	657	16:33	0.93	3.7	14:15	5.42	5.8
66	1:51	31	15:20	48.5	35	1020	14:39	1.46	5.1	14:15	4.60	4.6
70	4:04	31	14:36	50.5	39	858	14:29	1.23	5.2	14:06	4.70	4.3
68	7:11	29	18:03	48.5	39	638	15:27	0.91	4.2	14:22	5.84	5.7
49	9:23	25	13:56	37.0	24	751	15:39	1.08	4.3	14:36	7.75	8.5
51	23:35	22	17:19	36.5	29	865	14:39	1.24	5.2	13:45	8.46	7.8
61	3:27	23	16:26	42.0	38	838	14:34	1.20	5.7	13:47	6.67	4.2
58	6:54	18	16:42	38.0	40	838	14:39	1.20	6.4	13:37	7.19	4.3
79	0:11	28	13:38	53.5	51	686	14:57	0.98	6.0	14:14	8.26	7.6
76	2:00	22	14:20	49.0	54	930	15:12	1.33	5.9	13:36	7.55	5.1
95	12:22	41	2:00	68.0	54	69	11:32	0.09	0.9	11:32	0.00	0.0
98	7:41	64	14:02	81.0	34	394	13:27	0.56	4.0	13:27	4.73	5.6
88	5:17	64	14:35	76.0	24	287	14:24	0.41	2.6	14:23	3.64	3.9
83	4:25	43	15:09	63.0	40	988	14:37	1.42	6.0	13:57	7.78	7.0
77	4:06	39	15:43	58.0	38	803	14:46	1.15	6.3	13:17	6.74	3.0
91	1:30	43	14:35	67.0	48	812	14:26	1.16	6.8	13:25	10.54	6.4
96	10:02	67	17:26	81.5	29	680	16:30	0.97	3.6	16:29	5.95	6.8
79	3:04	33	17:20	56.0	46	939	14:32	1.35	7.7	13:56	10.51	4.4
92	9:04	54	18:24	73.0	38	462	18:07	0.66	3.1	12:59	5.36	6.5
78	2:44	21	17:56	49.5	57	911	14:03	1.31	6.6	0:54	8.96	5.1
94	21:17	44	2:03	69.0	50	376	12:11	0.54	4.9	0:55	6.76	6.8

78.6	6:31	40.8	15:24	59.7		668	14:39		4.6	13:56	5.95	5.2
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98		71		83.5	57	1020		1.46	7.7		10.54	8.5
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49		18		36.5	21	58		0.08	0.9		0.00	0.0
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155.8

MARCH 2009

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
2.2	2:00			18.9	16:07	-0.1	2:00	10.2	0.0	3.2	3.2	3.2	2.2
1.7	3:56			21.7	17:01	-0.8	3:56	8.9	0.0	0.6	2.6	3.8	1.8
-0.9	1:49			8.9	13:09	-2.4	1:49	10.8	0.0	26.0	28.0	29.8	0.5
-2.3	9:05			14.2	16:28	-3.3	6:41	14.3	0.0	1.6	2.8	31.4	1.9
-3.2	7:09			20.2	16:02	-5.4	6:53	11.0	0.0	0.0	0.0	0.0	1.8
-10.1	1:19			3.1	2:00	-11.6	1:19	17.6	0.0	16.0	11.0	16.0	0.5
-10.4	7:27			2.4	16:44	-11.9	3:43	20.0	0.0	0.0	0.0	0.0	1.3
-4.9	5:45			13.8	15:47	-7.2	5:45	14.3	0.0	0.0	0.0	0.0	2.3
-0.1	4:57			20.2	16:27	-3.1	4:57	11.3	0.0	0.0	0.0	0.0	2.1
-1.3	8:10			18.4	16:35	-3.7	7:56	12.8	0.0	0.0	0.0	0.0	1.4
-2.7	7:12			16.8	14:54	-5.4	7:12	14.4	0.0	0.0	0.0	0.0	2.3
-4.9	8:22			14.0	16:39	-7.2	2:00	16.3	0.0	0.0	0.0	0.0	2.2
-3.4	5:00			14.1	17:27	-6.2	5:00	14.9	0.0	0.0	0.0	0.0	1.4
2.8	6:58			17.5	16:45	-0.2	6:58	10.6	0.0	0.0	0.0	0.0	2.4
4.9	23:41			20.8	16:24	1.9	23:41	7.1	0.0	0.0	0.0	0.0	2.5
2.9	6:28			20.2	15:47	0.1	6:28	8.8	0.0	0.0	0.0	0.0	2.5
4.0	6:49			27.1	16:39	1.2	6:16	5.0	0.6	0.0	0.0	0.0	3.1
7.3	1:57			24.8	15:24	5.1	1:57	4.2	0.3	0.0	0.0	0.0	2.2
4.2	8:25			18.1	15:12	2.2	4:51	9.7	0.0	0.0	0.0	0.0	2.2
1.6	18:17			6.2	8:42	0.0	21:54	12.9	0.0	19.2	6.0	19.2	0.6
2.4	0:35			14.1	13:28	0.4	1:51	11.0	0.0	0.6	0.0	19.8	1.1
1.1	1:36			9.1	14:32	-1.3	1:36	12.6	0.0	0.4	0.0	20.2	1.2
-0.9	7:37			21.1	17:13	-2.5	6:41	10.7	0.0	0.0	0.0	0.0	2.4
3.7	6:20			23.6	16:11	1.2	6:20	6.6	0.0	0.0	0.0	0.0	1.5
9.7	3:39	31.5	15:29	34.2	15:08	7.5	3:39	1.5	2.2	10.2	23.4	10.2	2.7
7.7	10:36			18.9	16:32	5.7	1:44	8.1	0.0	2.8	6.0	2.8	1.3
7.3	3:38	31.1	17:15	34.8	17:02	5.1	3:38	3.5	2.7	0.0	0.0	0.0	3.2
4.6	11:35			19.1	18:06	3.6	1:47	6.7	0.0	14.8	32.6	14.8	1.4
5.2	4:07			17.9	16:25	2.8	4:07	9.3	0.0	0.0	0.0	0.0	2.4
7.8	5:57			19.3	13:16	5.0	2:40	6.3	0.0	30.6	32.0	30.6	1.2

														Mean
		31.5		34.8						30.6	32.6	31.4	3.2	Maximum
-10.4						-11.9							0.5	Minimum
								311.2	5.8	126.0			55.6	Sum