

MARCH 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	-3.0	13:54	-11.5	0:56	-7.3	8.5	35.4	N	14:39	7.7	NNE	1030.6	22:48	1025.1	14:35	1027.9	5.5
2	-7.9	14:50	-14.7	7:12	-11.3	6.8	43.5	NNE	17:04	10.9	NNE	1031.4	9:16	1027.7	15:22	1029.6	3.7
3	-2.7	16:01	-15.5	7:01	-9.1	12.8	25.7	NNE	1:13	5.7	NNW	1033.6	9:05	1030.2	1:01	1031.9	3.4
4	3.1	15:05	-9.9	6:37	-3.4	13.0	27.4	SW	14:12	2.2	NNW	1031.9	8:39	1027.3	16:56	1029.6	4.6
5	7.2	0:56	-6.4	3:54	0.4	13.6	16.1	SSE	8:48	1.6	S	1028.4	2:17	1010.7	0:59	1019.6	17.7
6	17.4	15:39	3.8	0:52	10.6	13.6	40.2	W	12:53	8.0	WSW	1017.5	1:00	1005.1	14:05	1011.3	12.4
7	5.6	11:28	-0.3	7:05	2.7	5.9	16.1	NNE	22:10	0.7	N	1019.8	8:17	1010.5	20:09	1015.2	9.3
8	6.2	14:20	0.7	0:38	3.5	5.5	30.6	SE	20:09	2.7	N	1017.6	10:30	1006.0	0:56	1011.8	11.6
9	5.2	16:12	-0.1	9:36	2.6	5.3	29.0	NE	8:15	5.1	N	1027.0	23:27	1003.8	4:31	1015.4	23.2
10	3.3	23:05	-0.4	1:54	1.5	3.7	20.9	SSE	11:34	1.5	WNW	1026.6	1:00	1008.8	0:46	1017.7	17.8
11	7.7	8:18	-4.8	0:32	1.5	12.5	45.1	NNE	9:45	10.3	N	1030.4	0:51	1000.7	5:51	1015.6	29.7
12	-0.7	16:46	-7.9	0:57	-4.3	7.2	27.4	N	13:48	5.4	N	1036.9	12:53	1030.3	1:00	1033.6	6.6
13	1.0	16:50	-9.3	4:56	-4.2	10.3	25.7	WSW	13:07	2.5	SW	1036.3	1:01	1025.9	0:56	1031.1	10.4
14	8.2	16:09	-3.5	7:45	2.4	11.7	20.9	SW	12:09	3.7	SW	1025.9	1:00	1021.4	0:50	1023.7	4.5
15	11.2	16:05	-2.9	7:43	4.2	14.1	20.9	SSW	15:03	1.8	SSW	1024.4	1:19	1021.4	3:58	1022.9	3.0
16	8.4	14:40	-1.3	7:15	3.6	9.7	16.1	NW	14:15	0.8	SSW	1026.9	11:13	1022.8	1:24	1024.9	4.1
17	13.1	15:01	-1.2	7:35	6.0	14.3	24.1	SSW	16:02	3.2	SSW	1024.1	9:24	1014.2	1:59	1019.2	9.9
18	16.3	15:40	6.2	1:57	11.3	10.1	38.6	N	18:03	3.7	N	1016.5	20:14	1012.7	4:24	1014.6	3.8
19	6.2	2:01	-2.9	1:56	1.7	9.1	33.8	NE	14:35	7.7	NNW	1027.7	1:51	1016.4	2:01	1022.1	11.3
20	3.9	17:00	-5.2	7:43	-0.7	9.1	22.5	SSW	14:46	3.3	SSW	1033.7	10:40	1027.7	2:01	1030.7	6.0
21	6.8	15:29	-5.4	7:07	0.7	12.2	20.9	SSW	14:36	2.7	SSW	1033.9	8:45	1029.2	1:35	1031.6	4.7
22	6.6	16:35	-3.2	1:55	1.7	9.8	33.8	NNE	16:46	7.4	N	1034.3	1:04	1029.3	2:01	1031.8	5.0
23	4.2	15:01	-5.9	7:33	-0.9	10.1	27.4	NNE	6:22	5.0	NE	1035.4	9:33	1033.6	3:10	1034.5	1.8
24	3.6	15:59	-3.6	2:28	0.0	7.2	32.2	WNW	0:50	3.6	SSW	1035.6	10:15	1025.7	1:58	1030.7	9.9
25	7.9	16:09	1.3	2:03	4.6	6.6	22.5	WNW	2:17	2.9	NW	1025.7	2:01	1013.2	0:37	1019.5	12.5
26	10.1	15:06	3.2	2:00	6.7	6.9	17.7	SSE	21:17	1.2	NNW	1013.9	2:01	1009.6	17:05	1011.8	4.3
27	13.8	16:08	-0.8	6:29	6.5	14.6	22.5	N	14:34	3.2	N	1017.5	10:35	1013.7	2:54	1015.6	3.8
28	14.4	14:26	1.3	7:13	7.9	13.1	20.9	S	9:54	3.4	S	1015.9	9:43	1001.3	1:57	1008.6	14.6
29	11.7	16:35	4.6	23:40	8.2	7.1	38.6	WSW	16:43	6.1	WSW	1001.3	2:01	990.9	12:35	996.1	10.4
30	6.8	17:03	-0.4	2:00	3.2	7.2	33.8	NNW	13:28	7.8	N	1021.8	1:59	997.1	2:01	1009.5	24.7
31	5.2	14:02	-2.2	6:28	1.5	7.4	25.7	S	13:00	2.9	NW	1024.1	8:44	1012.9	23:44	1018.5	11.2

Mean	6.5	15:39	-3.2	6:28	1.7	14.6	27.6			4.3	N	1026.0		1016.3		1021.2	
Maximum	17.4		6.2		11.3	14.6	45.1			10.9		1036.9		1033.6		1034.5	29.7
Minimum	-7.9		-15.5		-11.3	3.7				0.7		1001.3		990.9		996.1	1.8
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)
84	6:03	40	13:57	62.0	44	643	13:05	0.92	2.8	13:01	2.03	3.4
77	6:36	38	14:33	57.5	39	663	13:08	0.95	2.7	13:02	1.78	3.7
72	0:14	36	16:02	54.0	36	661	13:03	0.95	2.8	13:02	1.90	3.7
73	1:16	30	16:18	51.5	43	642	13:10	0.92	3.1	13:10	3.15	3.7
78	7:30	46	12:27	62.0	32	719	13:23	1.03	3.8	13:23	4.03	3.3
79	0:22	42	17:12	60.5	37	643	13:41	0.92	4.6	13:15	5.29	3.8
93	20:15	74	11:30	83.5	19	134	9:59	0.19	1.4	9:54	1.46	0.2
93	1:00	73	15:37	83.0	20	471	14:14	0.67	3.1	14:14	3.85	5.3
91	6:08	64	16:20	77.5	27	809	15:06	1.16	3.1	15:08	3.10	5.2
94	20:33	81	13:08	87.5	13	239	13:48	0.34	2.6	13:48	2.50	0.8
95	5:14	52	14:09	73.5	43	520	15:15	0.75	4.6	14:11	4.20	5.2
77	9:06	38	16:45	57.5	39	838	14:37	1.20	4.4	14:10	4.69	7.6
76	6:05	38	14:24	57.0	38	701	14:09	1.00	3.6	14:11	3.01	3.7
82	1:20	42	16:06	62.0	40	677	14:19	0.98	3.7	14:12	4.19	3.8
92	5:31	32	14:36	62.0	60	691	14:13	0.99	4.2	14:13	4.03	3.8
78	4:21	40	13:54	59.0	38	633	14:37	0.91	3.3	14:37	4.82	6.1
83	7:45	43	14:51	63.0	40	684	14:15	0.98	4.2	14:22	4.56	3.7
76	7:38	26	17:15	51.0	50	652	14:43	0.93	4.1	14:31	5.73	4.8
61	21:46	41	13:53	51.0	20	877	14:18	1.26	3.9	14:17	2.53	3.0
72	1:40	30	12:56	51.0	42	733	14:16	1.05	3.4	14:16	3.09	3.9
81	7:23	29	15:29	55.0	52	795	15:08	1.14	3.7	14:51	5.04	5.8
82	8:02	25	15:25	53.5	57	759	14:17	1.09	3.9	14:16	4.74	5.1
67	1:28	24	12:34	45.5	43	754	14:19	1.08	4.1	14:17	3.16	3.9
71	1:45	43	14:33	57.0	28	749	14:19	1.07	4.4	14:18	3.56	3.8
92	21:13	38	16:12	65.0	54	257	13:03	0.37	2.6	13:02	4.56	5.6
88	2:01	67	21:26	77.5	21	183	14:10	0.26	2.0	14:04	3.03	1.8
92	5:44	48	15:57	70.0	44	707	14:31	1.01	4.2	14:33	5.63	3.8
85	7:30	44	13:46	64.5	41	659	14:30	0.94	4.3	14:30	4.63	4.2
94	12:46	47	17:00	70.5	47	758	15:45	1.09	3.7	0:65	3.70	3.0
79	0:01	54	17:03	66.5	25	851	15:18	1.22	4.9	0:61	4.84	7.1
86	7:45	65	14:42	75.5	21	737	14:43	1.04	4.4	0:61	4.62	5.6

82.0	6:05	44.8	14:51	63.4		640	14:17		3.6	14:14	3.79	4.1
95		81		87.5	60	877		1.26	4.9		5.73	7.6
61		24		45.5	13	134		0.19	1.4		1.46	0.2

128.0

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APPARENT TEMPERATURE						DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max THWS Index	Time	Min THWS Index	Time	Heating	Cooling	Rain	Max. Rainfall Rate	Storm Total	Daily Total
-18.3	0:20	3.9	13:51	-20.9	0:54	26.6	0.0	0.0	0.0	0.0	1.0
-23.7	7:21	-1.2	14:09	-25.9	7:21	30.2	0.0	0.0	0.0	0.0	1.1
-22.1	1:31	3.3	14:35	-24.8	1:31	27.9	0.0	0.0	0.0	0.0	1.0
-11.6	8:03	9.6	15:04	-13.5	4:30	22.0	0.0	0.0	0.0	0.0	1.1
-6.6	2:56	12.5	13:25	-9.4	2:56	18.1	0.0	0.2	0.0	0.2	0.8
3.3	0:05	23.4	14:18	0.9	0:05	7.9	0.0	0.0	0.0	0.0	1.8
-0.3	7:05	5.3	9:56	-2.6	7:05	14.9	0.0	14.4	10.4	14.4	0.2
-2.7	0:50	10.8	14:15	-5.0	0:50	14.2	0.0	5.2	7.6	19.6	0.6
-5.1	9:28	13.6	15:57	-5.9	8:21	17.1	0.0	1.2	1.6	20.8	0.8
-1.6	8:50	4.7	13:49	-3.3	7:29	16.9	0.0	2.2	1.6	23.0	0.3
-10.6	23:47	6.2	8:56	-13.0	23:47	16.5	0.0	5.0	4.0	28.0	1.2
-11.8	3:21	8.8	16:26	-14.4	23:49	23.4	0.0	0.0	0.0	0.0	1.3
-10.6	1:10	7.4	16:00	-13.3	1:04	22.7	0.0	0.0	0.0	0.0	1.0
-6.0	4:54	14.8	16:03	-8.8	4:54	17.4	0.0	0.0	0.0	0.0	1.6
-2.9	7:43	17.4	16:05	-5.3	7:27	13.9	0.0	0.0	0.0	0.0	1.5
-1.8	4:22	15.6	15:33	-4.4	4:22	14.5	0.0	0.0	0.0	0.0	1.1
-1.2	7:35	19.4	15:47	-3.7	7:39	12.3	0.0	0.0	0.0	0.0	1.6
5.4	1:30	21.7	15:30	2.4	1:30	8.3	0.0	0.0	0.0	0.0	2.0
-8.1	21:34	11.6	14:19	-10.6	21:34	17.2	0.0	0.0	0.0	0.0	1.4
-8.2	8:30	10.4	16:00	-10.9	8:30	19.6	0.0	0.0	0.0	0.0	1.4
-5.3	6:21	14.8	15:09	-8.0	6:59	16.8	0.0	0.0	0.0	0.0	1.4
-7.4	0:34	12.8	14:26	-10.1	0:34	15.8	0.0	0.0	0.0	0.0	2.0
-11.8	7:55	10.8	15:01	-14.4	7:55	20.0	0.0	0.0	0.0	0.0	1.7
-5.7	8:22	10.7	15:58	-8.3	8:22	18.0	0.0	0.0	0.0	0.0	1.3
-1.9	3:12	9.7	16:00	-4.4	3:12	13.5	0.0	2.2	3.0	2.2	0.9
3.2	2:00	11.1	14:28	0.9	2:00	10.8	0.0	0.2	0.0	0.0	0.5
-0.9	4:02	19.6	16:08	-3.3	4:02	12.7	0.0	0.0	0.0	0.0	1.6
-3.4	6:45	19.4	14:38	-3.4	6:45	10.1	0.0	0.0	0.0	0.0	1.5
2.2	1:55	20.1	16:26	0.0	1:55	10.8	0.0	17.8	24.6	17.8	1.3
-3.7	8:14	14.7	16:43	-5.6	8:14	16.1	0.0	0.0	0.0	0.0	1.5
-2.9	6:25	11.9	16:29	-5.4	6:25	14.9	0.0	0.0	0.0	0.0	1.1

												Mean
		23.4						17.8	24.6	28.0	2.0	Maximum
-23.7				-25.9							0.2	Minimum
						520.9	0.0	48.4			37.3	Sum