

FEBRUARY 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	6.3	14:18	-3.2	1:01	1.6	9.5	35.4	S	14:25	7.7	SW	1011.8	0:39	1001.5	5:16	1006.7	10.3
2	4.1	14:08	-4.5	0:56	-0.2	8.6	19.3	NW	3:47	2.3	SSW	1016.5	10:29	1011.8	1:01	1014.2	4.7
3	-2.3	5:34	-8.0	0:51	-5.2	5.7	19.3	NE	21:29	1.5	NNE	1018.1	0:59	1013.6	13:33	1015.9	4.5
4	-8.0	1:01	-16.2	0:38	-12.1	8.2	27.4	N	7:20	6.7	NNE	1030.8	23:58	1018.0	1:01	1024.4	12.8
5	-6.9	14:23	-18.2	7:51	-12.6	11.3	24.1	WSW	0:59	4.3	N	1033.6	9:44	1027.0	0:42	1030.3	6.6
6	-0.2	15:15	-8.1	1:52	-4.2	7.9	27.4	WSW	1:24	3.5	WSW	1027.0	1:01	1022.9	0:58	1025.0	4.1
7	8.8	14:01	-3.3	1:01	2.8	12.1	43.5	NNW	14:01	9.0	SW	1023.0	1:01	1007.4	15:54	1015.2	15.6
8	5.7	1:01	-1.7	0:41	2.0	7.4	38.6	NNE	8:44	7.4	N	1026.8	0:45	1011.3	1:04	1019.1	15.5
9	4.4	13:48	-3.3	5:29	0.6	7.7	17.7	S	13:56	1.6	N	1030.0	11:34	1023.0	0:51	1026.5	7.0
10	8.7	22:32	0.3	1:01	4.5	8.4	22.5	E	4:15	2.2	SSW	1023.4	1:09	1010.9	16:16	1017.2	12.5
11	8.8	3:38	5.9	17:03	7.4	2.9	35.4	SW	0:17	2.1	SW	1011.6	2:00	986.5	0:56	999.1	25.1
12	7.6	1:01	-2.3	0:52	2.7	9.9	49.9	NW	10:23	12.0	NW	1012.5	1:00	983.6	23:58	998.1	28.9
13	1.0	14:27	-6.7	0:50	-2.9	7.7	35.4	NNW	1:28	6.5	N	1021.3	22:19	1012.5	1:01	1016.9	8.8
14	-0.7	13:50	-7.1	7:17	-3.9	6.4	22.5	NNE	19:10	3.9	N	1020.9	1:01	1016.2	13:47	1018.6	4.7
15	2.8	14:37	-6.8	6:53	-2.0	9.6	24.1	N	21:12	3.9	NNW	1024.7	0:57	1020.7	1:04	1022.7	4.0
16	1.7	15:42	-7.2	7:33	-2.8	8.9	22.5	NNW	15:09	3.3	N	1027.7	11:09	1024.6	1:05	1026.2	3.1
17	2.2	13:38	-7.1	6:17	-2.5	9.3	35.4	SSW	14:29	4.3	SSW	1027.2	1:01	1012.9	0:56	1020.1	14.3
18	1.0	0:24	-0.4	1:01	0.3	1.4	24.1	SE	9:39	1.4	SSE	1012.8	1:01	992.0	21:40	1002.4	20.8
19	1.1	1:35	-7.3	19:47	-3.1	8.4	35.4	NNW	6:25	7.7	NNW	1004.6	0:53	992.6	1:03	998.6	12.0
20	-1.1	15:14	-9.4	5:22	-5.3	8.3	46.7	NNW	16:21	8.4	NNW	1018.4	0:57	1004.6	1:01	1011.5	13.8
21	0.3	23:02	-8.9	7:10	-4.3	9.2	29.0	SSW	0:59	2.9	N	1023.6	8:13	1010.9	0:18	1017.3	12.7
22	-0.4	1:01	-7.7	0:59	-4.1	7.3	40.2	SW	7:22	10.8	WSW	1021.5	0:56	1011.0	1:18	1016.3	10.5
23	-5.7	14:15	-10.4	7:35	-8.1	4.7	40.2	NNW	10:35	11.7	NW	1032.3	0:26	1021.5	1:01	1026.9	10.8
24	-1.2	15:42	-12.8	6:27	-7.0	11.6	20.9	SSW	18:59	3.3	NW	1034.6	9:24	1028.9	22:56	1031.8	5.7
25	3.7	0:57	-6.7	6:54	-1.5	10.4	24.1	WSW	19:48	3.7	SSW	1029.4	1:49	1017.2	0:08	1023.3	12.2
26	7.8	14:50	2.2	4:51	5.0	5.6	19.3	S	21:07	1.9	N	1022.5	10:50	1009.4	0:59	1016.0	13.1
27	9.2	11:25	-11.6	0:57	-1.2	20.8	48.3	NW	15:17	10.9	NW	1028.2	1:00	999.4	8:26	1013.8	28.8
28	-5.6	15:03	-15.8	7:10	-10.7	10.2	29.0	N	1:52	3.9	N	1034.0	9:08	1027.0	0:49	1030.5	7.0

Mean	1.9	14:04	-6.7	5:06	-2.4		30.6			5.3	N	1023.2		1011.4		1017.3	
Maximum	9.2		5.9		7.4	20.8	49.9			12.0		1034.6		1028.9		1031.8	28.9
Minimum	-8.0		-18.2		-12.6	1.4				1.4		1004.6		983.6		998.1	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 Dose	Bright Sunshine Hours (Threshold 120 W/m2)
89	6:20	42	15:43	65.5	47	547	13:26	0.78	2.7	13:24	4.12	4.0
83	22:52	43	14:11	63.0	40	517	12:48	0.74	2.4	13:07	2.08	3.4
89	5:18	59	0:40	74.0	30	169	14:39	0.24	0.8	13:15	0.00	0.2
80	7:14	52	14:24	66.0	28	559	13:19	0.80	1.8	13:19	2.93	6.0
81	9:34	51	18:31	66.0	30	526	13:16	0.75	2.0	13:10	2.29	3.0
80	23:48	57	13:34	68.5	23	480	13:12	0.69	2.3	13:10	3.65	3.6
85	21:17	73	13:24	79.0	12	287	14:37	0.41	2.0	11:17	3.21	2.7
79	1:01	46	14:08	62.5	33	494	13:58	0.71	2.4	13:01	3.56	4.0
92	19:06	61	13:33	76.5	31	527	13:12	0.75	3.1	13:16	3.48	2.8
92	4:01	79	13:42	85.5	13	329	13:35	0.47	2.7	13:38	2.77	2.2
96	23:54	87	1:01	91.5	9	67	9:37	0.10	1.5	9:19	0.21	0.0
95	1:01	70	14:16	82.5	25	299	14:07	0.43	2.0	14:06	3.36	2.2
75	1:19	38	13:56	56.5	37	580	12:45	0.83	2.5	12:54	2.71	3.8
81	7:13	47	13:53	64.0	34	385	13:53	0.54	2.0	13:35	3.51	4.6
80	6:41	37	15:43	58.5	43	585	12:48	0.84	2.5	13:16	2.09	3.5
75	3:05	37	15:33	56.0	38	589	13:17	0.84	2.5	13:15	2.97	3.6
84	7:35	57	13:39	70.5	27	554	13:31	0.79	2.3	13:32	3.23	4.3
93	18:19	64	4:42	78.5	29	102	9:43	0.15	0.9	9:42	0.00	0.0
94	20:32	59	11:16	76.5	35	322	13:13	0.46	1.7	13:12	2.54	4.8
85	2:08	59	14:21	72.0	26	584	13:31	0.84	2.3	13:27	3.70	6.0
91	18:49	60	11:23	75.5	31	236	13:56	0.34	1.7	13:56	3.04	4.1
87	1:01	61	16:27	74.0	26	517	13:49	0.74	2.1	13:30	3.59	6.1
92	1:18	56	14:17	74.0	36	636	13:16	0.91	2.7	12:55	3.21	3.8
73	6:00	48	12:31	60.5	25	626	13:52	0.90	2.7	12:56	3.56	3.6
91	22:37	46	13:43	68.5	45	550	13:17	0.79	3.0	13:15	3.39	3.6
92	4:02	57	15:08	74.5	35	582	14:17	0.83	2.5	14:17	4.27	6.1
93	10:14	63	23:49	78.0	30	330	13:09	0.47	2.7	13:07	2.22	2.9
77	0:50	40	14:43	58.5	37	654	13:18	0.94	2.8	12:59	1.88	3.7

85.9	6:57	55.3	14:02	70.6		451	13:18		2.2	13:15	2.77	3.5
96		87		91.5	47	654		0.94	3.1		4.27	6.1
73		37		56.0	9	67		0.10	0.8		0.00	0.0

98.4

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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
-8.4	1:30	13.4	13:28	-10.4	1:30	16.7	0.0	0.0	0.0	0.0	1.3
-5.9	7:35	10.6	13:40	-8.6	7:35	19.0	0.0	0.0	0.0	0.0	0.9
-11.2	0:37	-1.8	14:39	-14.1	0:37	22.6	0.0	0.0	0.0	0.0	0.4
-22.4	23:09	-4.7	15:20	-25.2	23:09	31.0	0.0	0.0	0.0	0.0	0.5
-24.1	2:13	-0.7	14:15	-26.9	2:13	30.7	0.0	0.0	0.0	0.0	0.6
-14.7	1:22	5.3	13:41	-17.1	1:22	22.8	0.0	0.0	0.0	0.0	0.8
-5.2	1:01	9.6	14:37	-7.9	1:01	14.3	0.0	0.0	0.0	0.0	0.9
-5.2	8:48	10.6	14:24	-6.6	23:54	16.6	0.0	0.0	0.0	0.0	1.3
-4.1	7:35	11.0	13:41	-6.6	7:35	18.2	0.0	0.0	0.0	0.0	0.6
-1.1	1:41	11.2	13:38	-3.5	1:41	13.7	0.0	0.0	0.0	0.0	0.4
4.3	23:55	8.1	9:37	3.2	23:55	11.0	0.0	16.2	18.4	16.2	0.2
-7.8	23:58	6.0	14:09	-9.8	23:58	14.8	0.0	11.8	6.4	28.0	0.9
-11.1	7:28	7.5	14:26	-13.6	7:28	22.3	0.0	0.0	0.0	0.0	1.2
-10.8	1:21	2.4	13:46	-13.5	1:21	22.8	0.0	0.0	0.0	0.0	0.8
-9.8	21:12	9.4	14:34	-12.3	21:12	21.6	0.0	0.0	0.0	0.0	1.1
-10.9	8:07	7.2	15:02	-13.5	8:07	21.7	0.0	0.0	0.0	0.0	1.0
-7.9	7:33	6.6	13:36	-10.4	7:33	20.3	0.0	0.0	0.0	0.0	0.8
-3.5	9:43	1.0	9:28	-5.1	8:14	17.8	0.0	0.0	0.0	0.0	0.3
-13.3	22:13	-1.2	1:35	-15.7	0:56	22.9	0.0	0.0	0.0	0.0	0.7
-17.1	3:22	4.1	15:17	-19.2	3:22	23.9	0.0	0.0	0.0	0.0	1.0
-9.8	7:52	1.1	13:57	-12.3	7:52	21.8	0.0	0.0	0.0	0.0	0.4
-14.6	0:55	4.9	15:26	-16.8	0:55	21.8	0.0	0.0	0.0	0.0	1.2
-17.0	7:52	-1.2	14:23	-20.0	8:00	27.1	0.0	0.0	0.0	0.0	1.1
-16.5	5:23	6.1	15:06	-19.3	5:23	24.9	0.0	0.0	0.0	0.0	0.9
-7.7	8:06	8.4	13:48	-10.2	1:30	18.8	0.0	0.8	1.0	0.8	0.8
0.2	21:07	14.8	14:18	-2.1	21:07	14.3	0.0	1.0	2.6	1.8	0.8
-19.3	0:16	8.9	11:06	-21.6	0:16	18.7	0.0	6.0	13.4	7.8	0.7
-23.8	6:19	2.0	15:04	-26.3	6:19	29.0	0.0	0.0	0.0	0.0	0.7

												Mean
		14.8						16.2	18.4	28.0	1.3	Maximum
-24.1				-26.9							0.2	Minimum
						581.2	0.0	35.8			22.1	Sum