

JANUARY 2014

DAY	TEMPERATURE (°C)						WINDS (km/h)			BAROMERIC PRESSURE (mb)					
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Time	Daily Ave Wind	Maximum	Time	Minimum	Time	Mean	Range
1	-8.9	9:45	-15.0	0:58	-12.0	6.1	24.1	22:24	5.8	1030.7	11:06	1025.1	1:00	1027.9	5.6
2	-14.9	1:04	-19.9	0:47	-17.4	5.0	37.0	23:36	7.3	1028.4	1:00	1020.0	17:01	1024.2	8.4
3	-7.6	0:25	-23.1	7:49	-15.4	15.5	30.6	0:04	5.1	1030.9	16:36	1022.5	1:01	1026.7	8.4
4	0.1	15:23	-7.6	1:00	-3.8	7.7	43.5	9:58	11.5	1023.7	1:00	1013.9	13:41	1018.8	9.8
5	0.6	0:34	-1.8	1:49	-0.6	2.4	12.9	1:58	0.9	1019.5	9:00	991.9	0:58	1005.7	27.6
6	1.3	2:08	-16.0	0:58	-7.4	17.3	45.1	17:16	10.8	1010.0	0:54	987.4	3:40	998.7	22.6
7	-15.9	1:00	-22.7	6:17	-19.3	6.8	43.5	2:16	14.6	1026.8	0:58	1009.9	1:01	1018.4	16.9
8	-7.8	13:45	-16.8	1:24	-12.3	9.0	25.7	1:41	6.5	1032.3	0:25	1026.7	1:09	1029.5	5.6
9	-4.4	14:53	-11.5	7:26	-8.0	7.1	16.1	12:45	2.9	1038.1	10:45	1028.2	0:51	1033.2	9.9
10	3.2	0:44	-6.4	1:28	-1.6	9.6	14.5	11:37	1.3	1028.2	1:00	1009.8	0:57	1019.0	18.4
11	7.2	15:10	2.3	3:09	4.8	4.9	29.0	20:36	4.3	1009.7	1:00	987.9	14:56	998.8	21.8
12	3.3	15:45	1.1	20:08	2.2	2.2	33.8	4:55	7.5	1012.9	18:58	998.3	1:00	1005.6	14.6
13	7.8	14:14	1.3	1:03	4.6	6.5	45.1	15:21	8.5	1011.2	1:00	1002.0	23:58	1006.6	9.2
14	6.1	13:51	1.0	0:32	3.6	5.1	16.1	18:00	2.6	1008.9	21:25	1002.1	1:04	1005.5	6.8
15	1.9	4:33	-3.9	23:12	-1.0	5.8	43.5	9:40	9.2	1015.3	20:19	1006.1	3:46	1010.7	9.2
16	-0.4	13:42	-3.9	3:12	-2.2	3.5	38.6	10:15	7.9	1014.3	1:42	1008.3	0:51	1011.3	6.0
17	2.7	14:41	-1.4	2:40	0.7	4.1	30.6	6:21	6.3	1010.0	18:52	1006.4	5:04	1008.2	3.6
18	-1.2	13:39	-7.3	0:55	-4.3	6.1	24.1	13:41	5.8	1012.3	19:11	1009.1	1:03	1010.7	3.2
19	-2.3	23:45	-7.7	1:33	-5.0	5.4	40.2	12:21	12.0	1009.4	1:00	996.6	13:59	1003.0	12.8
20	-2.2	2:08	-16.9	0:55	-9.6	14.7	35.4	7:04	7.0	1019.7	0:20	998.4	1:48	1009.1	21.3
21	-14.9	13:29	-20.4	0:56	-17.7	5.5	24.1	15:17	5.0	1023.7	10:51	1019.3	1:08	1021.5	4.4
22	-11.9	14:38	-22.3	7:26	-17.1	10.4	11.3	13:19	2.1	1022.6	1:00	1018.1	15:28	1020.4	4.5
23	-12.3	14:07	-17.7	0:23	-15.0	5.4	30.6	15:09	5.4	1029.7	20:16	1018.3	1:00	1024.0	11.4
24	-7.4	0:45	-17.9	1:22	-12.7	10.5	53.1	19:12	13.4	1029.4	2:37	1006.0	0:58	1017.7	23.4
25	-3.1	12:41	-14.2	0:08	-8.7	11.1	48.3	8:42	12.7	1003.8	0:50	989.1	12:44	996.5	14.7
26	-4.4	0:59	-14.9	7:53	-9.7	10.5	35.4	20:46	8.4	1007.6	9:25	994.7	0:58	1001.2	12.9
27	-4.4	1:43	-16.1	0:50	-10.3	11.7	33.8	13:28	8.1	1021.4	0:57	993.5	2:55	1007.5	27.9
28	-10.9	14:23	-18.5	8:22	-14.7	7.6	35.4	2:20	11.0	1026.9	10:22	1020.5	0:55	1023.7	6.4
29	-8.9	13:42	-17.0	3:08	-13.0	8.1	38.6	8:53	10.8	1023.6	0:37	1016.8	13:45	1020.2	6.8
30	-1.0	21:09	-10.9	2:12	-6.0	9.9	48.3	22:30	11.5	1023.5	1:06	1009.9	20:01	1016.7	13.6
31	1.2	14:56	-2.9	1:13	-0.9	4.1	32.2	1:02	5.4	1021.5	0:51	1010.5	1:48	1016.0	11.0

Mean	-3.5	13:42 <small>(median time)</small>	-11.3	1:28 <small>(median time)</small>	-7.4		32.9		7.5	1020.2		1008.0		1014.1	
Maximum	7.8		2.3		4.8	17.3	53.1		14.6	1038.1		1028.2		1033.2	27.9
Minimum	-15.9		-23.1		-19.3	2.2			0.9	1003.8		987.4		996.5	3.2
Sum															

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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)
83	6:53	50	20:46	66.5	33	-12.5	199	13:25	0.29	0.9	13:25	0.0	2.55
77	10:02	59	1:01	68.0	18	-19.3	107	13:40	0.15	0.6	13:40	0.0	0.00
78	22:14	44	14:04	61.0	34	-11.1	390	13:27	0.56	1.2	13:27	0.5	1.98
88	0:56	56	15:37	72.0	32	-3.4	264	14:39	0.38	1.1	13:27	1.2	1.83
94	0:40	87	13:34	90.5	7	-0.3	123	13:43	0.18	0.8	13:43	0.0	0.03
100	3:56	65	18:27	82.5	35	0.5	343	14:12	0.49	0.7	14:12	0.0	1.55
83	23:11	62	13:38	72.5	21	-18.8	376	13:34	0.54	1.0	13:15	0.0	1.63
85	5:04	64	13:46	74.5	21	-12.4	417	13:45	0.60	1.3	13:22	0.9	1.25
92	7:37	65	12:24	78.5	27	-8.3	455	13:41	0.65	1.2	13:41	0.6	2.13
92	12:01	84	1:00	88.0	8	1.9	91	12:25	0.12	0.7	12:24	0.0	0.00
100	10:29	77	23:04	88.5	23	6.6	60	11:24	0.09	0.5	11:24	0.0	0.00
83	1:18	66	15:50	74.5	17	-0.4	158	11:10	0.23	1.0	11:10	0.0	0.22
91	23:56	63	12:45	77.0	28	4.0	169	13:41	0.24	1.1	12:16	0.4	2.25
91	1:00	60	15:19	75.5	31	3.7	454	13:39	0.65	1.2	13:06	0.1	1.73
87	1:00	59	10:44	73.0	28	-0.2	163	12:57	0.23	1.0	12:57	0.0	0.57
86	23:47	59	13:44	72.5	27	-3.5	471	13:40	0.68	1.4	13:06	0.7	1.78
91	4:22	62	16:17	76.5	29	-1.8	290	13:58	0.42	0.9	14:00	0.0	3.12
92	5:06	65	13:51	78.5	27	-3.4	503	13:31	0.71	1.3	13:18	1.3	2.48
87	19:30	72	11:42	79.5	15	-4.9	134	11:42	0.19	0.9	11:43	0.0	0.20
87	4:55	59	14:43	73.0	28	-4.2	503	14:11	0.72	1.4	13:46	0.7	2.02
76	1:50	52	14:41	64.0	24	-20.4	459	13:07	0.66	1.3	13:07	0.8	2.65
76	8:37	49	14:21	62.5	27	-17.5	322	14:13	0.46	1.2	12:49	0.4	2.88
83	9:46	52	15:12	67.5	31	-16.5	461	13:44	0.65	1.2	13:04	1.0	2.83
81	0:35	55	15:33	68.0	26	-10.1	292	13:55	0.42	1.0	13:55	0.1	3.68
88	5:53	59	21:06	73.5	29	-5.2	269	15:08	0.37	1.3	12:35	0.2	3.08
89	22:34	59	11:32	74.0	30	-6.5	207	12:34	0.30	1.1	11:59	0.6	2.77
88	3:58	49	14:44	68.5	39	-6.7	578	13:12	0.83	1.6	13:12	1.2	2.95
77	1:18	57	14:16	67.0	20	-16.9	496	13:59	0.71	1.7	12:54	1.3	2.48
77	10:25	58	14:59	67.5	19	-14.7	561	13:37	0.80	1.7	13:37	2.1	5.22
77	0:51	44	21:24	60.5	33	-6.3	306	13:17	0.44	1.7	12:31	2.3	3.02
82	1:45	65	15:25	73.5	17	-3.2	436	13:07	0.59	1.8	13:07	2.1	3.98

85.8	5:06	60.5	14:41	73.2			324	13:39		1.2	13:07	0.60	2.03
	(median time)		(median time)					(median time)			(median time)		
100		87		90.5	39	6.6	578		0.83	1.8		2.34	5.22
76		44		60.5	7		60		0.09	0.5		0.00	0.00
													62.88

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APPARENT TEMPERATURE								DEGREE DAYS		EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Heating	Cooling	Daily Total
-22.1	22:24	-13.2	10:01	-9.1	9:45	-24.6	22:24	29.7	0.0	0.5
-29.4	23:36	-19.8	1:06	-16.9	13:13	-31.6	23:36	35.4	0.0	0.2
-30.4	5:58	-11.7	0:26	-9.0	13:56	-33.0	5:58	34.0	0.0	0.2
-15.0	1:10	-3.4	15:26	-0.7	14:40	-16.9	1:10	21.3	0.0	1.1
-4.8	1:57	-1.6	0:40	1.4	13:43	-7.1	1:57	19.1	0.0	0.1
-24.7	0:49	-0.7	2:11	-0.6	2:08	-26.9	0:49	25.4	0.0	0.5
-33.9	6:46	-20.8	1:00	-19.1	13:43	-36.1	6:46	36.4	0.0	0.4
-25.3	1:42	-12.1	13:33	-4.7	13:30	-27.6	1:42	29.4	0.0	0.4
-16.1	5:18	-8.3	14:53	0.6	13:53	-18.7	5:18	26.3	0.0	0.3
-6.4	1:29	1.5	0:55	1.4	0:55	-9.0	1:29	19.1	0.0	0.1
-0.8	23:01	7.1	15:10	6.4	15:22	-2.7	23:01	13.9	0.0	0.2
-3.4	22:21	0.6	15:45	3.3	10:50	-5.4	22:21	16.2	0.0	0.8
-2.6	2:18	6.0	14:14	7.7	14:18	-4.4	2:18	13.2	0.0	1.0
-2.0	0:39	4.0	1:00	12.0	13:46	-4.4	0:39	15.1	0.0	0.5
-8.3	20:32	-0.3	4:33	-1.1	3:04	-10.4	20:32	19.3	0.0	0.9
-8.6	10:26	-4.0	13:42	2.1	13:40	-10.1	8:46	20.6	0.0	0.7
-6.4	3:32	-0.1	14:45	6.0	14:37	-8.4	3:32	18.1	0.0	0.6
-12.8	20:54	-4.1	1:05	3.7	13:19	-15.4	0:51	22.3	0.0	0.6
-14.1	1:36	-5.5	23:49	-6.2	23:45	-16.5	1:36	22.2	0.0	0.8
-23.1	0:42	-5.3	4:06	-4.2	4:06	-25.7	0:42	27.5	0.0	0.4
-27.7	8:49	-19.8	13:26	-9.3	13:44	-30.0	8:49	35.8	0.0	0.3
-28.1	4:34	-16.7	14:39	-8.4	14:13	-31.1	4:34	34.5	0.0	0.2
-24.6	20:43	-17.1	14:07	-6.5	13:47	-27.3	20:43	33.1	0.0	0.3
-23.4	8:29	-11.4	0:45	-12.6	13:48	-25.7	1:22	30.1	0.0	0.6
-22.5	21:05	-6.3	12:43	-4.3	13:28	-24.7	21:05	26.2	0.0	0.7
-22.2	8:41	-8.1	0:43	-6.8	0:30	-24.8	7:35	28.6	0.0	0.3
-23.9	23:50	-8.0	1:44	-3.3	13:41	-26.3	23:50	29.0	0.0	0.6
-27.4	7:18	-15.6	14:21	-5.5	14:20	-29.7	7:18	32.9	0.0	0.6
-26.3	6:23	-13.4	13:40	-4.7	13:37	-28.7	6:23	30.8	0.0	0.7
-16.8	2:39	-5.0	21:10	-4.7	14:09	-19.5	2:39	23.7	0.0	1.1
-8.9	1:02	-1.9	14:56	4.3	13:21	-11.0	1:02	19.3	0.0	0.8

											Mean
		7.1		12.0						1.1	Maximum
-33.9						-36.1				0.1	Minimum
								788.5	0.0	16.4	Sum