

February 2014

DAY	TEMPERATURE (°C)						WINDS (km/h)			BAROMETRIC PRESSURE (mb)					
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Time	Daily Ave Wind	Maximum	Time	Minimum	Time	Mean	Range
1	0.8	21:04	-2.3	4:54	-0.8	3.1	19.3	14:53	2.0	1022.1	5:02	1009.4	21:06	1015.8	12.7
2	0.6	1:00	-6.7	0:14	-3.1	7.3	24.1	6:15	4.8	1024.4	0:23	1011.0	1:10	1017.7	13.4
3	-2.2	15:25	-10.4	0:57	-6.3	8.2	17.7	12:00	2.1	1029.9	0:27	1023.8	1:29	1026.9	6.1
4	-3.1	14:40	-12.2	4:00	-7.7	9.1	12.9	3:47	1.4	1033.0	11:02	1024.3	0:59	1028.7	8.7
5	-6.0	3:00	-12.6	0:52	-9.3	6.6	35.4	16:50	6.5	1026.2	0:33	1011.8	12:19	1019.0	14.4
6	-7.6	21:38	-15.0	7:06	-11.3	7.4	33.8	13:57	6.2	1027.9	8:56	1022.0	22:49	1025.0	5.9
7	-9.1	1:00	-14.0	0:41	-11.6	4.9	32.2	9:06	9.4	1025.5	22:19	1022.5	1:32	1024.0	3.0
8	-8.0	15:52	-14.2	1:30	-11.1	6.2	17.7	14:43	4.2	1027.2	10:05	1023.5	0:56	1025.4	3.7
9	-7.2	15:29	-12.6	6:56	-9.9	5.4	17.7	0:07	1.8	1023.5	1:00	1015.9	14:26	1019.7	7.6
10	-6.0	15:20	-12.3	1:52	-9.2	6.3	29.0	19:43	5.0	1028.0	0:11	1020.1	1:08	1024.1	7.9
11	-7.9	15:29	-15.1	0:30	-11.5	7.2	22.5	9:10	3.4	1034.4	22:22	1027.7	1:37	1031.1	6.7
12	-4.3	14:24	-17.2	5:51	-10.8	12.9	20.9	10:29	2.3	1033.6	3:04	1021.2	0:55	1027.4	12.4
13	-1.5	14:56	-12.6	6:50	-7.1	11.1	14.5	16:19	1.1	1021.3	1:00	1000.6	0:59	1011.0	20.7
14	1.1	14:29	-5.0	8:55	-2.0	6.1	20.9	16:40	3.5	1007.1	0:32	997.7	5:35	1002.4	9.4
15	-2.5	13:57	-12.3	0:02	-7.4	9.8	24.1	11:39	5.3	1017.6	23:32	1006.9	1:42	1012.3	10.7
16	-6.4	14:49	-13.2	4:04	-9.8	6.8	29.0	16:27	5.4	1028.5	0:57	1016.6	3:40	1022.6	11.9
17	-2.7	23:30	-15.5	6:48	-9.1	12.8	35.4	20:45	3.0	1032.6	9:38	1009.9	0:59	1021.3	22.7
18	0.5	13:52	-4.2	1:03	-1.9	4.7	27.4	15:37	6.9	1016.0	18:11	1005.5	6:29	1010.8	10.5
19	6.9	13:00	-2.1	7:55	2.4	9.0	24.1	14:22	2.5	1017.5	0:58	1002.5	6:02	1010.0	15.0
20	1.9	13:00	-3.7	4:23	-0.9	5.6	27.4	21:42	1.6	1019.9	8:38	1004.9	0:59	1012.4	15.0
21	5.4	15:46	0.4	0:35	2.9	5.0	54.7	17:37	12.1	1006.2	0:49	998.4	6:47	1002.3	7.8
22	4.4	14:57	-0.7	0:51	1.9	5.1	48.3	12:13	11.3	1012.6	22:47	1004.6	6:35	1008.6	8.0
23	1.4	14:05	-5.0	0:59	-1.8	6.4	29.0	13:56	6.8	1015.0	9:21	1012.3	14:11	1013.7	2.7
24	-4.9	1:00	-9.4	0:41	-7.2	4.5	40.2	16:23	7.4	1019.4	19:27	1013.7	6:01	1016.6	5.7
25	-5.1	12:42	-11.0	7:17	-8.1	5.9	32.2	0:30	6.9	1019.0	2:04	1011.4	23:26	1015.2	7.6
26	-8.9	0:17	-14.5	6:24	-11.7	5.6	41.8	23:32	9.8	1016.4	11:03	1002.7	0:56	1009.6	13.7
27	-9.0	1:00	-16.5	0:49	-12.8	7.5	48.3	10:04	10.6	1022.9	0:59	999.0	7:31	1011.0	23.9
28	-7.2	0:58	-17.8	7:20	-12.5	10.6	24.1	13:50	4.7	1030.7	11:01	1022.7	0:59	1026.7	8.0

Mean	-3.1	14:26	-10.3	2:56	-6.7		28.7		5.3	1022.8		1012.2		1017.5	
		(median time)		(median time)											
Maximum	6.9		0.4		2.9	12.9	54.7		12.1	1034.4		1027.7		1031.1	23.9
Minimum	-9.1		-17.8		-12.8	3.1			1.1	1006.2		997.7		1002.3	2.7
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)
94	22:25	78	1:00	86.0	16	0.0	97	11:07	0.14	0.8	11:20	0.0	0.00
94	1:00	74	18:29	84.0	20	-0.2	167	15:12	0.19	0.6	15:12	0.0	0.05
84	5:50	58	15:36	71.0	26	-8.5	457	13:09	0.66	1.4	13:09	1.4	2.55
87	0:47	60	14:44	73.5	27	-7.8	394	14:10	0.55	1.5	13:12	2.5	3.48
99	14:01	84	22:09	91.5	15	-7.1	104	15:40	0.15	0.6	14:50	0.0	0.00
95	9:33	75	16:04	85.0	20	-9.2	294	15:00	0.41	1.6	13:01	2.9	6.05
82	2:59	68	15:09	75.0	14	-11.8	621	13:11	0.89	2.2	13:11	2.9	3.12
83	21:32	66	13:57	74.5	17	-12.6	547	12:39	0.78	2.1	12:39	2.3	3.42
92	21:32	78	2:50	85.0	14	-9.6	151	9:59	0.22	0.6	9:59	0.0	0.38
92	3:36	56	15:20	74.0	36	-10.8	617	14:30	0.88	2.0	12:56	1.0	2.38
88	0:30	55	14:39	71.5	33	-14.5	654	13:01	0.94	2.1	13:01	2.9	6.05
90	1:08	61	14:29	75.5	29	-10.2	584	13:17	0.84	2.1	12:54	3.0	3.68
85	6:21	63	14:57	74.0	22	-6.4	536	13:58	0.77	2.0	13:35	2.8	3.60
82	9:08	62	15:07	72.0	20	-4.5	499	14:22	0.72	1.6	13:47	2.9	5.97
81	6:30	58	13:46	69.5	23	-6.7	606	12:54	0.87	2.2	12:54	3.0	4.45
81	9:41	55	18:15	68.0	26	-11.8	499	14:37	0.72	1.5	14:24	2.3	6.35
83	19:10	57	11:01	70.0	26	-6.4	608	13:02	0.87	2.4	13:00	1.9	3.22
92	5:07	68	15:02	80.0	24	-1.9	353	15:49	0.50	0.5	13:45	0.0	2.10
92	2:33	61	13:06	76.5	31	1.6	707	12:49	1.01	2.0	12:58	1.8	2.53
94	20:55	83	13:34	88.5	11	0.5	107	9:08	0.15	0.8	12:27	0.0	0.00
95	8:50	55	0:51	75.0	40	2.6	700	14:04	1.00	2.2	13:43	1.7	3.73
76	6:25	37	12:14	56.5	39	-1.7	670	14:44	0.96	2.3	12:56	1.7	3.73
68	7:58	46	13:45	57.0	22	-7.8	626	13:16	0.89	2.5	13:02	3.4	7.12
87	7:03	49	15:22	68.0	38	-8.8	737	13:35	1.06	2.4	13:36	2.9	4.48
77	3:18	54	13:06	65.5	23	-10.7	809	13:07	1.16	2.6	12:58	2.5	4.92
71	4:45	42	13:45	56.5	29	-13.9	772	13:35	1.11	2.6	13:28	3.2	5.67
77	1:52	40	13:53	58.5	37	-13.1	802	13:16	1.15	2.4	13:11	3.1	4.83
76	2:58	42	13:51	59.0	34	-13.3	643	13:20	0.92	2.6	12:59	1.8	3.75

85.6	6:23	60.2	14:29	72.9			513	13:18		1.8	13:01	1.9	3.49
	(median time)		(median time)					(median time)			(median time)		
99.0		84.0		91.5	40.0	2.6	809		1.2	2.6		3.4	7.12
68.0		37.0		56.5	11.0		97		0.1	0.5		0.0	0.00
													97.62

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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
-3.6	10:41	-1.4	22:25	0.4	11:24	-6.1	4:21	18.5	0.0	0.2
-10.1	21:29	-1.6	1:00	-1.0	15:12	-12.7	23:23	21.2	0.0	0.2
-13.3	23:52	-6.0	15:25	2.7	13:57	-16.0	23:52	26.1	0.0	0.5
-16.8	3:47	-7.0	14:42	2.0	14:33	-19.5	3:47	25.3	0.0	0.4
-18.3	22:43	-9.6	3:02	-8.4	8:41	-20.7	22:43	26.4	0.0	0.1
-17.6	7:50	-11.6	21:46	-6.5	15:02	-19.9	7:50	28.3	0.0	0.4
-20.4	22:50	-13.3	1:00	-7.2	12:57	-23.1	22:50	29.8	0.0	0.5
-20.4	1:04	-12.3	15:52	-2.5	12:41	-23.2	1:04	29.4	0.0	0.4
-16.3	0:08	-11.1	15:28	-6.6	14:56	-18.8	0:08	28.0	0.0	0.2
-17.6	20:03	-10.1	14:36	3.8	14:30	-19.8	20:03	28.0	0.0	0.6
-18.2	9:32	-12.4	15:34	-0.3	14:53	-19.4	6:59	29.1	0.0	0.6
-19.8	8:18	-8.3	14:24	2.4	14:02	-22.6	2:53	29.0	0.0	0.6
-15.4	5:40	-5.2	14:54	5.7	14:01	-18.1	5:40	24.7	0.0	0.5
-8.6	8:51	-2.0	14:29	7.5	14:23	-10.8	8:26	21.3	0.0	0.7
-17.9	23:07	-6.4	13:57	4.5	14:57	-20.7	23:07	24.5	0.0	0.7
-19.8	21:11	-10.6	14:49	-0.8	15:37	-22.5	21:11	29.1	0.0	0.7
-18.8	6:41	-6.3	0:12	1.2	13:00	-21.8	6:41	26.7	0.0	0.5
-9.1	1:19	-2.5	13:51	1.6	14:14	-11.4	1:19	20.4	0.0	0.5
-4.4	2:29	4.8	13:01	14.8	12:48	-6.8	2:29	17.1	0.0	0.6
-5.4	6:22	-0.3	13:01	2.2	13:00	-7.9	6:22	18.4	0.0	0.2
-4.8	23:22	2.9	15:32	10.8	14:05	-6.9	23:22	15.7	0.0	1.2
-4.8	1:34	0.7	14:57	10.8	14:48	-7.3	1:34	16.4	0.0	1.9
-9.8	0:37	-2.3	14:35	8.7	14:34	-12.4	0:37	20.8	0.0	1.6
-14.8	8:47	-8.9	1:00	0.8	15:18	-16.4	0:36	25.2	0.0	0.9
-17.6	0:29	-9.3	12:42	0.8	13:09	-20.0	0:29	26.5	0.0	0.7
-21.3	21:40	-13.3	0:30	-3.5	14:59	-23.4	7:51	30.0	0.0	1.0
-24.4	0:45	-13.5	1:07	-4.6	15:39	-27.1	0:45	30.5	0.0	0.9
-23.1	4:02	-11.5	0:58	-1.0	14:56	-25.9	4:02	30.7	0.0	0.7

											Mean
		4.8		14.8						1.9	Maximum
-24.4						-27.1				0.1	Minimum
								697.0	0.0	18.0	Sum