

MARCH 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	-1.0	13:36	-10.7	0:04	-5.9	9.7	32.2	19:50	4.9	1024.5	0:42	1017.8	14:06	1021.2	6.7
2	-7.7	15:31	-15.7	0:58	-11.7	8.0	22.5	12:24	6.2	1026.4	8:37	1023.1	15:59	1024.8	3.3
3	-9.3	16:28	-18.8	7:33	-14.1	9.5	30.6	4:44	5.1	1031.2	19:05	1025.4	1:08	1028.3	5.8
4	-7.7	13:43	-16.4	3:06	-12.1	8.7	17.7	13:01	2.4	1030.0	1:05	1025.0	20:57	1027.5	5.0
5	-3.8	15:44	-12.1	7:08	-8.0	8.3	24.1	14:05	2.7	1036.8	22:50	1025.5	1:01	1031.2	11.3
6	-3.7	14:24	-9.9	7:06	-6.8	6.2	35.4	13:03	2.2	1037.9	8:00	1024.0	0:52	1031.0	13.9
7	4.4	16:27	-9.9	5:59	-2.8	14.3	19.3	11:29	3.0	1024.1	1:00	1011.2	0:15	1017.7	12.9
8	2.0	6:08	-6.6	0:56	-2.3	8.6	30.6	11:04	6.6	1018.7	0:23	1010.4	3:14	1014.6	8.3
9	0.8	1:50	-9.5	7:52	-4.4	10.3	30.6	20:58	7.1	1021.5	9:34	1007.4	1:52	1014.5	14.1
10	7.9	15:20	0.8	2:00	4.4	7.1	20.9	15:07	5.0	1007.5	2:09	997.8	18:25	1002.7	9.7
11	12.4	14:39	3.9	8:37	8.2	8.5	16.1	15:04	3.3	1006.3	22:40	1000.3	2:00	1003.3	6.0
12	3.9	2:00	-14.7	1:49	-5.4	18.6	41.8	17:25	8.1	1010.6	0:29	999.9	14:20	1005.3	10.7
13	-6.2	15:47	-17.2	8:01	-11.7	11.0	38.6	3:49	9.0	1018.8	21:21	1010.4	2:00	1014.6	8.4
14	10.4	18:51	-6.6	2:00	1.9	17.0	40.2	14:59	10.2	1016.1	2:01	999.0	20:57	1007.6	17.1
15	5.8	2:00	-7.9	1:54	-1.1	13.7	40.2	16:02	8.4	1023.8	1:56	1000.3	2:00	1012.1	23.5
16	-6.0	16:25	-13.6	1:50	-9.8	7.6	30.6	9:35	6.9	1030.9	10:22	1023.9	2:00	1027.4	7.0
17	-3.3	14:44	-14.5	5:13	-8.9	11.2	27.4	13:51	2.6	1024.8	2:10	1019.0	16:49	1021.9	5.8
18	2.3	16:56	-7.3	2:44	-2.5	9.6	20.9	14:36	1.9	1022.1	13:43	1017.5	1:59	1019.8	4.6
19	6.1	18:33	0.2	2:15	3.2	5.9	30.6	1:33	4.2	1017.6	2:00	1001.7	22:44	1009.7	15.9
20	4.4	2:00	-1.7	1:43	1.4	6.1	35.4	19:43	8.3	1014.4	1:46	1002.4	2:00	1008.4	12.0
21	5.6	16:24	-2.8	4:19	1.4	8.4	20.9	14:59	4.3	1019.5	11:31	1007.4	1:59	1013.5	12.1
22	3.3	14:38	-6.4	1:51	-1.6	9.7	46.7	10:42	7.1	1021.5	1:57	1001.1	5:35	1011.3	20.4
23	-4.1	16:21	-9.8	1:26	-7.0	5.7	38.6	16:53	7.8	1027.0	0:13	1021.4	2:01	1024.2	5.6
24	-1.7	15:29	-10.4	7:36	-6.1	8.7	24.1	16:03	4.7	1027.0	2:00	1017.5	1:58	1022.3	9.5
25	1.1	15:31	-9.2	1:57	-4.1	10.3	38.6	12:49	8.3	1018.5	1:27	1011.5	15:29	1015.0	7.0
26	-2.1	16:57	-11.3	7:45	-6.7	9.2	30.6	2:32	6.9	1026.7	1:14	1018.4	2:00	1022.6	8.3
27	3.7	23:11	-8.3	4:14	-2.3	12.0	25.7	12:47	5.7	1026.6	2:01	1009.6	1:58	1018.1	17.0
28	9.7	14:44	2.6	1:32	6.2	7.1	35.4	18:40	6.7	1023.1	0:49	1003.6	11:25	1013.4	19.5
29	2.7	14:54	1.2	0:15	2.0	1.5	27.4	16:42	3.2	1024.3	10:53	1016.7	1:33	1020.5	7.6
30	9.2	17:34	-0.7	8:11	4.3	9.9	41.8	10:13	9.7	1019.7	1:55	1016.0	4:28	1017.9	3.7
31	12.9	15:21	-0.3	7:31	6.3	13.2	19.3	15:42	3.0	1023.6	10:16	1019.5	2:39	1021.6	4.1

Mean	1.7	15:29	-7.9	2:44	-3.1		30.2		5.7	1022.6		1012.4		1017.5	
		(median time)		(median time)											
Maximum	12.9		3.9		8.2	18.6	46.7		10.2	1037.9		1025.5		1031.2	23.5
Minimum	-9.3		-18.8		-14.1	1.5			1.9	1006.3		997.8		1002.7	3.3
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)
85	22:11	46	11:29	65.5	39	-6.3	262	11:27	0.37	1.6	11:24	2.2	4.02
92	4:26	53	15:52	72.5	39	-12.7	747	13:20	1.07	2.2	13:21	2.6	6.68
76	3:50	41	15:10	58.5	35	-18.2	686	13:05	0.98	3.0	13:05	3.3	3.70
86	5:21	51	12:50	68.5	35	-11.1	313	13:43	0.45	1.9	12:44	2.7	5.88
83	8:40	49	15:50	66.0	34	-10.0	874	13:17	1.25	3.3	13:17	3.4	6.98
79	9:15	62	5:17	70.5	17	-7.3	854	13:02	1.22	3.5	13:02	4.5	7.55
92	8:23	52	14:27	72.0	40	-2.2	649	13:02	0.93	3.0	13:02	3.4	3.75
85	9:32	59	16:41	72.0	26	-1.7	418	15:32	0.60	2.4	12:37	2.8	5.67
78	8:35	49	15:17	63.5	29	-4.4	636	14:15	0.91	2.9	14:15	3.0	3.52
81	5:38	63	15:21	72.0	18	1.8	543	15:12	0.78	2.6	14:11	3.7	6.37
77	2:30	50	14:42	63.5	27	3.0	747	15:10	1.07	3.4	14:30	3.2	3.58
92	14:41	65	2:00	78.5	27	-0.2	109	15:26	0.16	0.7	15:26	0.0	0.00
84	2:33	54	17:17	69.0	30	-10.1	751	14:05	1.08	3.2	14:05	3.6	3.68
77	4:52	51	18:51	64.0	26	1.8	761	14:10	1.09	3.3	14:08	3.7	5.37
78	9:15	54	17:10	66.0	24	0.6	550	16:47	0.79	2.1	13:31	3.2	6.10
76	6:47	32	17:33	54.0	44	-11.5	744	14:06	1.07	3.2	14:07	2.4	3.93
74	11:34	58	17:39	66.0	16	-9.1	984	14:38	1.41	3.8	14:20	4.4	7.58
77	14:20	54	22:09	65.5	23	-3.5	712	14:13	1.02	3.4	14:13	3.0	3.90
93	21:22	73	8:39	83.0	20	4.9	172	15:43	0.24	1.1	15:40	0.1	0.30
86	2:00	61	1:16	73.5	25	2.2	244	14:32	0.35	1.4	14:32	0.5	1.22
77	7:50	49	14:45	63.0	28	-3.1	772	14:47	1.10	3.4	14:11	4.5	7.12
90	8:15	58	23:17	74.0	32	-1.0	330	14:20	0.47	3.4	14:21	3.6	7.02
76	8:03	39	15:55	57.5	37	-10.6	761	14:13	1.09	3.7	14:13	2.7	3.97
75	8:19	39	17:47	57.0	36	-9.4	854	15:23	1.22	3.2	14:19	4.0	6.78
83	8:59	47	19:06	65.0	36	-5.4							
68	7:29	36	17:00	52.0	32	-13.7	879	14:59	1.26	3.8	14:30	4.1	4.38
92	0:32	53	13:18	72.5	39	1.8	272	12:45	0.39	2.3	12:45	3.7	5.35
92	3:10	73	0:22	82.5	19	7.1	410	17:34	0.59	2.0	11:23	1.0	1.53
81	11:43	65	21:16	73.0	16	-0.5	163	14:46	0.23	1.4	14:46	1.2	0.30
67	2:00	39	23:05	53.0	28	-0.9	789	14:20	1.13	4.6	14:20	3.6	4.03
72	1:42	41	14:52	56.5	31	0.8	756	14:20	1.08	4.5	14:20	3.6	4.07

81.4	8:03	52.1	15:50	66.8			591	14:20		2.8	14:11	2.92	4.48
	(median time)		(median time)					(median time)			(median time)		
93		73		83.0	44	7.1	984		1.41	4.6		4.51	7.58
67		32		52.0	16		109		0.16	0.7		0.00	0.00
													134.33

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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
-16.3	23:50	-4.7	13:36	0.4	13:12	-18.5	23:50	23.7	0.0	0.7
-21.0	23:13	-12.2	15:31	0.2	15:03	-24.0	23:13	30.3	0.0	0.7
-26.6	5:55	-14.0	16:28	-2.1	14:44	-29.2	5:55	32.6	0.0	0.6
-19.1	5:35	-12.0	16:24	-4.3	13:43	-21.9	5:35	28.7	0.0	0.4
-15.3	8:11	-8.0	15:44	6.3	15:43	-17.4	5:04	26.5	0.0	0.7
-13.2	10:14	-7.4	23:19	4.9	14:54	-14.2	1:02	24.9	0.0	0.8
-12.6	7:01	1.4	16:27	11.7	15:08	-15.2	7:01	20.5	0.0	1.1
-11.4	23:00	-0.6	6:24	6.0	15:32	-14.0	0:30	19.3	0.0	1.0
-12.9	8:10	-2.3	1:55	5.6	14:44	-15.5	8:10	21.9	0.0	1.0
-2.5	14:13	6.0	15:16	14.2	15:15	-5.1	2:13	14.0	0.0	1.4
2.2	9:08	11.0	14:47	19.6	15:10	0.1	6:59	11.8	0.0	1.3
-24.2	1:50	1.3	2:44	1.4	2:00	-26.2	1:50	23.6	0.0	0.3
-25.8	4:43	-10.4	15:45	1.7	15:43	-27.9	4:43	29.4	0.0	0.8
-11.9	2:01	8.5	19:05	15.4	16:41	-14.6	2:01	14.6	0.0	2.1
-13.4	1:41	3.6	2:00	5.3	17:11	-16.1	1:41	18.3	0.0	1.2
-20.4	9:01	-10.8	15:59	1.9	16:25	-22.1	8:03	28.2	0.0	1.2
-20.3	4:44	-7.2	14:44	7.5	16:08	-23.3	4:44	26.7	0.0	0.8
-9.8	4:42	-0.8	16:56	9.2	16:04	-12.5	4:42	19.8	0.0	1.1
-1.2	2:13	5.4	19:44	6.7	15:45	-3.7	2:13	15.1	0.0	0.4
-5.4	1:25	2.7	2:00	2.7	15:07	-8.1	1:25	16.8	0.0	0.9
-6.0	4:21	2.7	17:30	13.1	14:55	-8.6	4:21	17.7	0.0	1.7
-12.7	1:29	0.4	14:45	5.4	14:25	-14.8	1:29	18.0	0.0	1.1
-15.5	9:10	-8.6	16:21	0.7	15:30	17.5	8:26	25.7	0.0	1.3
-14.9	8:21	-6.0	15:29	5.5	15:28	-17.4	8:21	24.7	0.0	1.1
-18.4	6:21	-6.6	16:57	4.2	15:26	-20.9	6:21	25.6	0.0	1.3
-10.0	2:27	1.8	23:24	4.1	16:40	-12.9	2:27	19.0	0.0	0.9
-0.2	0:22	9.8	14:44	14.3	17:34	-2.6	0:22	13.1	0.0	0.6
-2.2	0:57	0.4	10:19	3.2	14:48	-4.3	23:40	16.0	0.0	0.7
-5.9	7:35	6.4	17:35	15.6	15:04	-8.0	7:35	14.8	0.0	2.3
-2.4	7:14	10.8	15:19	19.8	16:08	-5.3	7:14	12.7	0.0	1.9

											Mean
		11.0		19.8						2.3	Maximum
-26.6						-29.2				0.3	Minimum
								634.2	0.0	31.5	Sum