

November 2013

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	15.4	7:03	8.4	1:57	11.9	7.0	51.5	11:46	11.9	1002.8	22:51	983.3	4:30	993.1	19.5
2	8.7	3:08	1.1	0:56	4.9	7.6	20.9	12:46	4.4	1019.5	1:56	1001.7	2:00	1010.6	17.8
3	5.3	14:14	-2.6	0:58	1.4	7.9	19.3	10:06	2.4	1035.0	0:47	1018.6	1:00	1026.8	16.4
4	5.9	12:26	-3.1	5:16	1.4	9.0	30.6	12:46	3.3	1037.8	8:41	1029.8	0:54	1033.8	8.0
5	12.2	12:49	0.9	5:25	6.6	11.3	17.7	12:31	3.1	1030.5	8:41	1024.5	0:58	1027.5	6.0
6	14.4	14:36	8.6	6:26	11.5	5.8	40.2	0:57	8.0	1024.5	1:00	1006.9	22:33	1015.7	17.6
7	8.9	1:00	3.1	0:31	6.0	5.8	37.0	1:00	6.4	1015.4	20:32	1008.8	1:08	1012.1	6.6
8	6.6	15:23	0.9	7:26	3.8	5.7	35.4	10:38	5.0	1023.4	19:53	1014.7	1:44	1019.1	8.7
9	10.4	20:54	3.2	4:36	6.8	7.2	29.0	11:29	6.2	1023.1	1:01	1007.1	23:30	1015.1	16.0
10	8.9	1:00	3.6	22:52	6.3	5.3	46.7	13:38	8.0	1021.5	23:09	1007.5	1:26	1014.5	14.0
11	6.4	12:44	-2.4	0:57	2.0	8.8	32.2	12:57	8.0	1021.9	0:54	1012.4	13:37	1017.2	9.5
12	1.3	13:45	-4.3	7:11	-1.5	5.6	37.0	10:55	7.0	1030.8	0:30	1021.9	1:00	1026.4	8.9
13	4.6	15:02	-4.9	3:42	-0.2	9.5	40.2	21:48	9.4	1030.9	2:22	1016.8	0:08	1023.9	14.1
14	11.2	13:57	1.1	7:41	6.2	10.1	35.4	10:40	10.3	1018.6	7:27	1014.3	16:05	1016.5	4.3
15	12.2	13:28	5.7	7:59	9.0	6.5	33.8	14:05	7.1	1019.1	0:33	1015.4	1:02	1017.3	3.7
16	12.3	14:11	3.9	7:52	8.1	8.4	19.3	12:41	2.7	1022.7	9:19	1013.8	0:43	1018.3	8.9
17	14.6	20:02	9.7	4:14	12.2	4.9	48.3	0:51	7.5	1013.8	1:00	989.4	23:25	1001.6	24.4
18	12.3	1:00	2.3	0:58	7.3	10.0	54.7	1:23	12.7	1013.8	0:51	990.7	1:00	1002.3	23.1
19	3.6	13:20	-2.9	0:53	0.4	6.5	37.0	8:07	6.9	1032.4	0:42	1013.8	1:00	1023.1	18.6
20	3.2	20:30	-4.0	5:33	-0.4	7.2	17.7	14:37	1.6	1036.1	10:11	1029.8	0:58	1033.0	6.3
21	7.0	13:19	1.2	6:19	4.1	5.8	20.9	20:57	4.2	1029.9	1:20	1022.8	0:45	1026.4	7.1
22	9.1	12:32	-1.7	0:31	3.7	10.8	45.1	20:08	5.1	1023.4	0:29	1015.8	14:42	1019.6	7.6
23	0.3	11:32	-11.2	0:58	-5.5	11.5	45.1	15:32	9.3	1025.8	0:57	1017.3	12:10	1021.6	8.5
24	-4.4	13:53	-11.7	5:07	-8.1	7.3	32.2	2:14	6.6	1031.2	18:54	1025.7	1:00	1028.5	5.5
25	1.8	19:02	-6.8	1:00	-2.5	8.6	41.8	13:03	10.7	1029.2	1:26	1017.6	18:53	1023.4	11.6
26	1.9	18:02	-0.3	1:52	0.8	2.2	22.5	3:25	3.5	1020.1	10:08	1009.3	0:59	1014.7	10.8
27	0.6	13:35	-7.3	0:37	-3.4	7.9	40.2	13:41	8.6	1016.3	0:58	1005.7	13:19	1011.0	10.6
28	-1.9	13:08	-7.7	2:41	-4.8	5.8	22.5	1:28	3.2	1031.6	0:52	1016.2	1:00	1023.9	15.4
29	-0.2	13:40	-9.3	7:48	-4.8	9.1	14.5	14:02	2.1	1040.7	18:36	1031.5	1:00	1036.1	9.2
30	3.1	0:57	-3.2	1:00	-0.1	6.3	30.6	6:08	6.6	1039.5	1:00	1020.3	0:46	1029.9	19.2

Mean	6.5	13:31	-1.0	3:58	2.8		33.3		6.4	1025.4		1013.4		1019.4	
		(median time)		(median time)											
Maximum	15.4		9.7		12.2	11.5	54.7		12.7	1040.7		1031.5		1036.1	24.4
Minimum	-4.4		-11.7		-8.1	2.2			1.6	1002.8		983.3		993.1	3.7
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)
93	4:32	66	15:20	79.5	27	13.7	417	15:10	0.60	1.7	15:10	1.0	1.47
91	11:59	69	1:36	80.0	22	6.8	183	12:46	0.26	1.5	12:46	1.5	2.00
83	21:24	40	13:57	61.5	43	-3.1	515	12:09	0.74	2.4	12:09	1.5	2.77
83	1:01	53	12:05	68.0	30	-1.3	577	12:22	0.83	2.7	12:22	2.1	2.10
85	6:10	63	12:47	74.0	22	5.4	570	12:17	0.82	2.5	12:18	1.7	2.10
93	19:45	66	13:42	79.5	27	12.3	207	13:33	0.29	1.6	13:33	1.6	1.68
82	16:21	57	11:05	69.5	25	5.4	163	13:52	0.23	1.4	11:04	1.2	1.17
82	3:09	48	13:27	65.0	34	-0.2	594	12:25	0.85	2.2	12:25	2.1	4.75
89	9:53	63	15:42	76.0	26	6.0	241	12:51	0.35	1.5	12:42	1.4	1.85
79	18:00	60	13:21	69.5	19	3.9	615	13:24	0.88	2.0	12:15	1.9	2.62
87	16:46	57	20:13	72.0	30	2.8	162	12:33	0.23	1.2	12:33	0.3	0.57
78	8:24	47	15:32	62.5	31	-5.2	613	13:29	0.88	1.9	12:38	2.1	3.37
81	5:18	43	15:03	62.0	38	-4.7	468	12:38	0.67	2.1	12:34	2.4	3.20
67	0:52	45	12:49	56.0	22	1.3	450	12:29	0.65	1.9	12:29	1.4	3.05
69	1:19	43	12:37	56.0	26	3.0	594	13:25	0.85	1.9	12:21	2.2	2.98
79	8:34	63	14:04	71.0	16	6.0	394	14:03	0.56	1.7	12:15	1.3	2.22
92	21:47	65	0:56	78.5	27	12.4	107	10:31	0.15	0.9	10:31	0.0	0.00
80	3:54	55	9:53	67.5	25	6.7	104	13:57	0.15	1.0	12:36	0.0	0.00
79	2:36	54	13:23	66.5	25	-1.3	566	12:50	0.81	1.9	12:25	2.3	3.00
80	12:24	66	21:04	73.0	14	-0.9	473	12:48	0.68	1.8	12:26	1.3	2.88
93	0:21	62	9:47	77.5	31	4.5	113	11:57	0.16	0.9	11:57	0.0	0.00
95	8:20	73	21:06	84.0	22	7.2	186	12:29	0.27	1.1	12:29	0.3	0.95
89	22:02	53	16:31	71.0	36	-2.8	439	13:26	0.61	1.4	12:52	0.7	2.18
80	0:22	56	13:56	68.0	24	-9.6	494	13:04	0.71	1.4	12:54	0.8	2.15
83	22:14	52	8:31	67.5	31	-2.5	413	13:42	0.59	1.4	12:29	1.9	3.25
93	23:20	75	11:37	84.0	18	0.4	90	10:47	0.13	0.8	10:47	0.0	0.00
93	1:00	66	14:00	79.5	27	-0.6	315	14:41	0.44	0.8	13:25	0.0	1.37
76	10:28	54	13:21	65.0	22	-8.1	137	13:08	0.20	1.1	12:51	0.3	0.35
80	22:41	53	14:30	66.5	27	-6.8	401	13:22	0.57	1.3	12:46	0.6	1.77
77	19:49	55	4:23	66.0	22	-1.0	167	15:05	0.24	1.0	12:29	0.0	0.67

83.7	9:13	57.4	13:25	70.6			359	12:57		1.6	12:29	1.13	1.88
	(median time)		(median time)					(median time)			(median time)		
95		75		84.0	43	13.7	615		0.88	2.7		2.36	4.75
67		40		56.0	14		90		0.13	0.8		0.00	0.00

56.45

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APPARENT TEMPERATURE								DEGREE DAYS		PRECIPITATION (mm)		EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Heating	Cooling	Rain	Max. Rainfall Rate	Daily Total
8.4	0:55	18.2	5:04	16.2	15:52	6.8	1:42	6.0	0.0	2.8	14.0	1.4
-0.9	11:39	8.6	8:47	8.4	10:56	-3.1	1:54	12.3	0.0	2.0	2.8	0.7
-5.0	7:56	1.8	14:14	9.1	14:14	-7.0	7:56	17.4	0.0	0.0	0.0	1.0
-3.1	5:16	3.2	12:25	10.3	12:11	-5.1	5:14	16.4	0.0	0.0	0.0	0.8
-0.1	6:27	11.6	12:49	16.4	12:36	-2.0	6:27	11.0	0.0	0.0	0.0	0.9
5.7	0:57	16.1	21:59	15.2	13:37	4.3	0:57	6.9	0.0	5.4	4.4	1.0
0.9	23:13	8.3	1:00	7.9	13:54	-1.1	23:13	12.8	0.0	0.2	0.0	0.9
-0.3	10:37	3.8	15:20	10.3	12:39	-1.9	4:46	14.6	0.0	0.0	0.0	1.2
1.5	8:17	10.0	20:54	8.6	15:16	-0.4	7:16	11.4	0.0	0.6	0.8	1.0
0.4	16:08	7.8	1:00	12.1	13:25	-1.3	18:15	12.3	0.0	0.4	0.0	1.2
-6.8	0:56	4.9	12:37	5.5	12:33	-8.9	0:56	15.4	0.0	1.2	1.0	0.8
-9.1	6:18	-2.4	13:45	4.4	13:44	-11.1	6:18	20.7	0.0	0.0	0.0	1.1
-6.7	7:37	1.1	15:02	6.3	13:32	-8.7	7:37	18.0	0.0	0.0	0.0	1.3
-2.4	8:47	9.3	14:19	13.9	14:29	-4.6	5:22	12.6	0.0	0.0	0.0	2.0
3.4	5:57	10.6	13:57	16.7	13:27	0.9	6:48	10.2	0.0	0.0	0.0	1.6
3.9	7:52	11.7	14:11	16.2	14:03	2.2	7:52	9.4	0.0	0.0	0.0	0.9
8.0	0:51	16.9	20:02	14.0	14:37	6.6	0:51	6.2	0.0	9.6	48.2	0.6
-1.9	0:05	12.2	1:01	9.4	1:00	-3.7	0:05	12.1	0.0	0.4	0.0	1.3
-5.4	19:30	0.5	13:20	6.9	13:08	-7.4	19:30	17.4	0.0	0.0	0.0	1.2
-5.3	6:59	0.7	20:30	6.9	12:43	-7.4	6:59	18.2	0.0	0.0	0.0	0.6
0.9	2:21	5.2	15:55	7.0	13:14	-1.3	1:54	13.6	0.0	2.4	1.2	0.7
-5.4	23:12	9.2	12:33	11.1	12:29	-7.3	23:12	13.5	0.0	6.6	3.4	0.5
-17.9	0:04	-2.8	9:52	0.3	13:26	-19.9	0:04	21.8	0.0	0.0	0.0	0.8
-18.9	2:14	-8.5	13:54	-1.4	13:34	-20.8	2:14	26.2	0.0	0.0	0.0	0.7
-11.2	2:50	-1.3	12:34	2.4	13:42	-13.4	2:50	19.7	0.0	0.0	0.0	1.0
-4.4	2:34	-0.2	18:03	1.1	10:47	-6.3	2:34	17.6	0.0	1.0	0.0	0.4
-13.2	23:05	-1.9	1:00	0.7	13:32	-15.3	0:37	20.5	0.0	1.8	1.8	0.7
-13.4	1:28	-5.8	13:06	-1.9	13:04	-15.6	1:28	23.4	0.0	0.0	0.0	0.5
-12.8	8:09	-3.9	14:35	3.7	13:40	-14.9	8:02	23.1	0.0	0.6	0.0	0.3
-7.3	8:27	0.2	0:01	1.4	15:04	-9.3	6:08	18.3	0.0	0.2	0.0	0.9

Mean																	
18.2		16.7		9.6		48.2		2.0		Maximum							
-18.9		-20.8		0.3		Minimum		458.9		0.0		35.2		27.8		Sum	