

NOVEMBER

DAY	TEMPERATURE (°C)						WINDS (km/h)				
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Direction	Time	Daily Ave Wind	Dominant Direction
1	11.0	15:03	0.4	1:41	5.7	10.6	17.7	S	15:45	2.0	NNE
2	6.8	14:33	-0.9	6:54	3.0	7.7	17.7	SSE	14:10	1.3	WNW
3	16.3	14:39	4.4	1:28	10.4	11.9	25.7	SW	12:20	1.5	SSW
4	20.0	14:15	7.1	7:30	13.6	12.9	24.1	SSW	13:31	1.8	SSW
5	19.5	15:01	5.3	7:28	12.4	14.2	17.7	SSW	10:16	1.3	SSW
6	18.2	14:14	5.3	6:39	11.8	12.9	9.7	S	10:57	0.2	NI
7	15.8	13:07	6.4	5:35	11.1	9.4	16.1	S	23:20	0.4	NNI
8	11.7	1:43	4.4	22:26	8.1	7.3	35.4	W	9:47	6.6	WSW
9	7.8	11:28	2.7	0:57	5.3	5.1	29.0	ENE	10:08	4.7	WSW
10	4.9	13:01	1.3	6:58	3.1	3.6	35.4	WSW	11:21	6.9	SW
11	6.5	13:09	2.0	1:28	4.3	4.5	25.7	N	15:47	3.7	SW
12	7.9	14:17	2.8	3:44	5.4	5.1	16.1	SE	14:17	0.7	N
13	11.1	15:03	5.6	1:00	8.4	5.5	25.7	SSW	20:06	3.7	SSW
14	14.6	12:10	9.6	2:15	12.1	5.0	38.6	SSW	10:53	5.3	SSW
15	10.6	1:01	0.9	23:10	5.8	9.7	41.8	NNE	20:16	7.8	NNE
16	4.6	12:23	0.1	0:53	2.4	4.5	33.8	NW	2:20	7.3	N
17	3.3	13:18	-3.4	0:44	-0.1	6.7	25.7	NNW	13:51	3.7	N
18	0.3	12:42	-5.3	0:56	-2.5	5.6	29.0	N	11:16	4.1	N
19	-0.6	22:37	-7.5	7:03	-4.1	6.9	19.3	SW	19:27	1.8	SSW
20	1.2	13:35	-4.9	0:56	-1.9	6.1	19.3	NNE	13:53	2.1	NNE
21	-3.2	14:19	-7.9	0:47	-5.6	4.7	32.2	NNW	18:20	4.2	N
22	-1.8	14:03	-10.1	7:19	-6.0	8.3	17.7	NE	14:38	2.1	NNE
23	1.8	14:39	-9.0	3:53	-3.6	10.8	20.9	S	15:22	1.7	WSW
24	4.4	10:52	-1.0	2:46	1.7	5.4	24.1	SW	10:15	2.6	SSW
25	5.8	14:21	1.1	0:53	3.5	4.7	20.9	WSW	1:25	3.0	WSW
26	2.9	13:24	0.9	3:44	1.9	2.0	25.7	SW	17:03	5.7	N
27	3.9	12:08	1.5	1:15	2.7	2.4	27.4	WSW	1:17	5.6	SW
28	4.1	12:00	0.9	2:01	2.5	3.2	29.0	WSW	12:29	5.8	WSW
29	5.9	14:17	-1.6	23:30	2.2	7.5	24.1	SW	14:20	2.6	WSW
30	3.7	11:30	-1.9	2:31	0.9	5.6	33.8	S	12:38	3.4	W

Mean	7.3	13:29	0.3	2:38	3.8		25.3			3.5	N
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Maximum	20.0		9.6		13.6	14.2	41.8			7.8	
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Minimum	-3.2		-10.1		-6.0	2.0				0.2	
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Sum

BAROMERIC PRESSURE (mb)						RELATIVE HUMIDITY (%)					
Maximum	Time	Minimum	Time	Mean	Range	Maximum	Time	Minimum	Time	Mean	Range
1032.2	1:55	1023.8	2:00	1028.0	8.4	84	4:04	45	14:46	64.5	39
1034.8	8:35	1025.2	0:52	1030.0	9.6	81	20:52	62	14:24	71.5	19
1026.0	8:59	1023.2	14:54	1024.6	2.8	93	6:59	72	14:39	82.5	21
1024.9	2:12	1021.0	0:52	1023.0	3.9	92	6:06	56	14:04	74.0	36
1022.3	7:54	1019.0	16:39	1020.7	3.3	92	8:25	58	13:44	75.0	34
1020.6	10:56	1015.6	0:54	1018.1	5.0	93	8:11	62	13:45	77.5	31
1015.7	1:00	1001.3	0:48	1008.5	14.4	94	0:50	71	13:06	82.5	23
1003.3	10:52	1001.2	2:38	1002.3	2.1	94	1:00	53	12:46	73.5	41
1010.6	0:25	1001.7	1:05	1006.2	8.9	83	15:41	62	12:07	72.5	21
1022.4	0:25	1010.4	1:00	1016.4	12.0	81	22:46	60	11:06	70.5	21
1028.3	23:19	1022.4	1:00	1025.4	5.9	83	1:36	54	14:44	68.5	29
1027.8	5:09	1018.3	0:54	1023.1	9.5	88	0:44	61	13:44	74.5	27
1018.4	1:01	1007.9	23:29	1013.2	10.5	98	12:00	86	15:17	92.0	12
1008.3	1:15	1004.9	0:15	1006.6	3.4	93	0:31	73	12:38	83.0	20
1006.1	1:02	991.9	20:07	999.0	14.2	93	1:00	87	21:35	90.0	6
1010.8	0:47	996.2	1:00	1003.5	14.6	91	1:00	59	12:58	75.0	32
1021.2	0:56	1010.7	1:00	1016.0	10.5	85	5:12	43	13:01	64.0	42
1028.5	19:52	1021.1	1:00	1024.8	7.4	83	2:16	45	12:59	64.0	38
1027.4	2:27	1010.7	0:47	1019.1	16.7	91	20:44	55	11:24	73.0	36
1017.3	0:50	1009.8	3:28	1013.6	7.5	92	2:20	62	14:50	77.0	30
1029.4	0:47	1017.3	1:00	1023.4	12.1	89	22:28	51	13:29	70.0	38
1033.0	10:09	1029.4	1:00	1031.2	3.6	83	3:32	44	14:10	63.5	39
1030.7	1:00	1022.5	0:46	1026.6	8.2	88	6:41	45	14:36	66.5	43
1022.5	1:00	1002.8	0:32	1012.7	19.7	93	23:01	65	11:01	79.0	28
1006.6	21:10	1003.0	1:00	1004.8	3.6	92	1:12	71	12:01	81.5	21
1011.0	23:43	1005.9	1:00	1008.5	5.1	92	14:59	76	17:05	84.0	16
1012.9	7:53	1003.8	0:57	1008.4	9.1	84	1:00	64	12:20	74.0	20
1011.0	0:56	1002.6	3:08	1006.8	8.4	91	2:47	64	11:22	77.5	27
1013.2	9:55	1010.9	1:01	1012.1	2.3	86	23:47	45	14:48	65.5	41
1011.0	1:00	989.2	0:59	1000.1	21.8	92	22:52	67	11:30	79.5	25

1019.6		1010.8		1015.2		89.1	5:39	60.6	13:36	74.9	
1034.8		1029.4		1031.2	21.8	98		87		92.0	43
1003.3		989.2		999.0	2.1	81		43		63.5	6

SUNSHINE

Hi Solar Radiation (W/m2)	Time	Hi Solar Energy (Langley)	Max UV Index	Daily UV Dose	Bright Sunshine Hours (Threshold 120 W/m2)
536	13:50	0.77			5.1
475	13:55	0.68			4.0
295	14:14	0.42			2.8
459	12:49	0.66			3.4
438	12:23	0.63			3.4
446	12:24	0.64			3.4
533	12:25	0.76			2.5
594	12:39	0.85			1.8
206	11:21	0.30			1.8
533	12:55	0.76			2.2
183	12:29	0.26			2.4
366	13:39	0.52			2.5
174	14:58	0.25			0.1
197	11:32	0.28			1.7
79	11:33	0.11			0.0
285	12:53	0.41			1.9
543	12:54	0.78			1.6
302	14:41	0.43			1.3
174	12:05	0.25			1.6
330	14:41	0.47			0.7
410	13:10	0.59			2.3
410	13:58	0.59			3.2
269	14:39	0.39			2.4
128	10:36	0.18			0.3
471	13:36	0.68			0.9
76	9:53	0.11			0.0
148	11:16	0.21			1.3
134	13:18	0.19			0.2
360	13:40	0.52			1.5
149	12:05	0.21	2.20	2.35	0.9

323	12:53				1.9
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594		0.85			5.1
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76		0.11			0.0
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57.2

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
-0.1	1:42	14.7	15:02	-2.2	1:42	12.3	0.0	0.0	0.0	0.0	1.3
-0.8	6:22	10.7	14:29	-3.1	6:42	14.8	0.0	0.0	0.0	0.0	0.9
3.2	3:11	19.4	14:42	1.4	3:11	8.8	0.0	8.0	8.8	8.0	0.6
6.7	6:00	24.2	14:05	5.2	6:00	7.0	0.1	0.0	0.0	0.0	1.1
5.3	7:31	23.3	13:43	3.8	7:24	7.3	0.0	0.0	0.0	0.0	1.0
5.3	6:44	22.7	13:32	3.7	6:44	7.6	0.0	0.0	0.0	0.0	0.9
6.4	5:35	20.8	13:08	4.4	5:35	7.1	0.0	2.0	1.4	2.0	0.6
2.6	22:05	15.2	12:44	0.6	22:05	10.3	0.0	0.4	0.0	2.4	1.1
0.0	0:17	9.1	11:28	-2.1	0:17	13.2	0.0	0.6	0.0	3.0	0.9
-2.7	9:01	7.8	12:58	-4.1	6:26	15.5	0.0	0.0	0.0	0.0	1.0
-0.3	1:21	7.6	12:29	-2.2	1:21	13.9	0.0	0.0	0.0	0.0	0.9
2.8	3:44	11.4	14:05	0.7	3:44	13.4	0.0	0.0	0.0	0.0	0.7
5.6	1:00	13.2	14:58	3.9	1:00	9.7	0.0	6.8	3.2	6.8	0.2
8.3	7:59	16.2	11:36	7.1	2:25	6.6	0.0	4.4	9.8	11.2	0.7
-4.6	22:43	9.4	1:18	-5.9	22:43	11.9	0.0	23.6	10.2	34.8	0.2
-4.5	1:23	5.3	13:07	-5.8	1:23	16.4	0.0	6.0	3.0	40.8	0.8
-6.8	0:57	7.3	12:47	-8.9	0:53	19.0	0.0	0.0	0.0	0.0	0.7
-8.3	8:40	2.4	14:43	-10.3	4:37	21.3	0.0	0.0	0.0	0.0	0.6
-8.2	5:22	-0.1	12:37	-10.3	5:22	21.6	0.0	0.0	0.0	0.0	0.3
-8.3	0:33	4.5	14:41	-10.4	0:33	20.3	0.0	1.4	3.4	1.4	0.3
-13.1	8:29	0.0	13:32	-15.0	8:29	24.3	0.0	0.2	0.0	1.6	0.5
-12.0	5:27	1.7	13:59	-14.2	5:27	24.9	0.0	0.0	0.0	0.0	0.4
-9.4	5:40	3.3	14:40	-12.1	5:40	20.9	0.0	0.4	0.0	0.4	0.5
-1.1	4:27	4.8	10:47	-3.6	2:42	16.2	0.0	9.8	3.0	10.2	0.4
-1.8	5:29	9.7	14:20	-4.1	5:29	15.6	0.0	1.4	0.0	11.6	0.4
-3.5	4:24	2.0	14:18	-5.5	4:24	16.5	0.0	2.4	0.0	14.0	0.4
-2.7	1:17	4.4	11:35	-4.7	1:17	14.5	0.0	0.0	0.0	0.0	0.8
-2.0	8:10	3.7	12:00	-4.1	21:59	15.9	0.0	0.0	0.0	0.0	0.5
-1.6	1:30	5.1	14:07	-4.1	1:30	16.7	0.0	0.0	0.0	0.0	0.7
-2.3	5:20	4.1	11:26	-4.7	5:20	17.0	0.0	7.2	3.0	7.2	0.3

												Mean
		24.2						23.6	10.2	40.8	1.3	Maximum
-13.1				-15.0							0.2	Minimum
						440.5	0.1	74.6			19.7	Sum