

MAY

DAY	TEMPERATURE (°C)						WINDS (km/h)				
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Direction	Time	Daily Ave Wind	Dominant Direction
1	12.6	12:06	0.3	6:56	6.5	12.3	20.9	SW	15:21	1.5	WSW
2	9.2	21:36	7.2	2:14	8.2	2.0	27.4	SSE	21:46	3.8	WNW
3	15.0	17:13	7.7	2:16	11.4	7.3	27.4	SW	17:21	3.0	SSW
4	16.2	18:21	5.6	7:58	10.9	10.6	33.8	WSW	14:07	6.2	NNW
5	17.9	15:42	4.7	6:19	11.3	13.2	30.6	N	0:08	5.5	SSW
6	16.7	18:09	6.3	7:02	11.5	10.4	24.1	NE	2:17	2.1	N
7	14.0	16:24	7.4	2:29	10.7	6.6	33.8	S	19:38	1.5	S
8	15.0	16:49	7.2	1:59	11.1	7.8	35.4	NNW	8:48	7.1	NNW
9	16.2	15:41	7.0	2:57	11.6	9.2	24.1	SSE	13:02	2.8	WSW
10	21.3	16:57	9.2	6:46	15.3	12.1	32.2	N	11:42	4.2	NNE
11	15.4	16:40	8.6	6:28	12.0	6.8	29.0	S	18:50	2.3	WNW
12	16.8	14:50	9.9	5:50	13.4	6.9	20.9	SSW	10:30	2.9	N
13	22.6	17:54	9.6	5:58	16.1	13.0	22.5			5.7	SSW
14	17.8	16:20	8.8	7:07	13.3	9.0	37.0	SSW	16:50	4.7	SSW
15	19.6	17:19	6.3	6:04	13.0	13.3	30.6	NNE	11:03	5.6	N
16	18.2	16:09	8.5	6:24	13.4	9.7	20.9	SSW	17:46	3.3	N
17	20.0	15:03	9.6	1:59	14.8	10.4	46.7	NW	17:29	6.9	S
18	11.9	9:59	4.5	1:59	8.2	7.4	33.8	W	18:07	6.3	NNW
19	11.9	16:42	4.1	6:19	8.0	7.8	40.2	NW	13:52	7.2	NNW
20	18.2	14:57	3.3	5:42	10.8	14.9	32.2	NNW	15:23	4.9	NW
21	9.9	15:16	4.2	6:25	7.1	5.7	32.2	NNW	3:54	6.2	NW
22	16.9	18:27	6.2	5:09	11.6	10.7	37.0	NNE	13:17	8.8	NW
23	20.2	17:57	7.7	4:43	14.0	12.5	29.0	NNW	19:57	7.6	NW
24	21.1	18:06	8.9	6:13	15.0	12.2	37.0	N	12:10	7.2	NNW
25	23.6	15:59	9.2	6:42	16.4	14.4	35.4	SSW	18:15	6.0	S
26	29.1	17:56	12.4		20.8	16.7	32.2	S	16:18	6.1	SW
27	18.8	2:01	5.6	1:59	12.2	13.2	37.0	NNW	18:56	10.1	NNW
28	19.2	18:18	4.4	6:28	11.8	14.8	29.0	S	14:04	3.8	N
29	26.6	16:37	7.3	6:39	17.0	19.3	30.6	NNW	15:32	4.9	NW
30	19.9	11:17	10.0	5:41	15.0	9.9	16.1	SSE	18:32	1.5	NW
31	26.2	14:24	11.3	2:12	18.8	14.9	37.0	N	21:13	6.1	NW

Mean	18.0	16:37	7.2	6:01	12.6		30.8			5.0	NNW
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Maximum	29.1		12.4		20.8	19.3	46.7			10.1	
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Minimum	9.2		0.3		6.5	2.0				1.5	
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Sum

BAROMERIC PRESSURE (mb)						RELATIVE HUMIDITY (%)					
Maximum	Time	Minimum	Time	Mean	Range	Maximum	Time	Minimum	Time	Mean	Range
1020.7	7:34	1014.2	1:59	1017.5	6.5	91	1:59	25	13:12	58.0	66
1014.2	2:05	1010.2	1:59	1012.2	4.0	94	1:59	85	19:57	89.5	9
1010.2	2:04	1003.2	17:11	1006.7	7.0	95	10:24	84	12:35	89.5	11
1019.9	1:13	1006.7	2:31	1013.3	13.2	94	3:37	29	18:22	61.5	65
1019.6	2:01	1013.8	20:27	1016.7	5.8	88	17:54	43	15:46	65.5	45
1019.3	12:12	1014.5	1:42	1016.9	4.8	69	1:53	32	16:38	50.5	37
1014.7	2:08	1001.2	0:58	1008.0	13.5	93	1:50	55	10:49	74.0	38
1011.7	23:11	1001.9	2:16	1006.8	9.8	92	2:15	45	17:04	68.5	47
1011.5	9:06	1008.2	16:42	1009.9	3.3	75	3:49	43	17:39	59.0	32
1012.7	23:01	1008.5	3:04	1010.6	4.2	66	3:32	27	17:22	46.5	39
1010.8	2:06	1000.1	17:20	1005.5	10.7	88	23:40	46	16:40	67.0	42
1016.5	0:00	1002.9	2:00	1009.7	13.6	91	8:10	46	17:20	68.5	45
1020.9		1016.5		1018.7	4.4	77		33		55.0	44
1016.3	2:02	1009.5	18:53	1012.9	6.8	92	23:58	56	16:15	74.0	36
1018.8	14:09	1012.6	2:05	1015.7	6.2	86	2:03	34	14:09	60.0	52
1013.6	2:04	1002.6	1:59	1008.1	11.0	70	0:53	37	15:41	53.5	33
1002.8	2:12	993.6	13:48	998.2	9.2	83	11:27	32	18:41	57.5	51
998.5	2:28	992.5	14:58	995.5	6.0	92	1:36	55	19:13	73.5	37
1003.3	21:58	996.9	3:36	1000.1	6.4	79	1:59	47	16:42	63.0	32
1001.3	2:04	996.8	16:54	999.1	4.5	89	4:22	28	14:57	58.5	61
1000.0	1:59	996.8	5:47	998.4	3.2	82	21:09	51	12:34	66.5	31
1012.8	1:43	1000.0	2:21	1006.4	12.8	85	6:27	43	18:27	64.0	42
1018.5	1:59	1012.6	2:01	1015.6	5.9	82	5:57	40	17:54	61.0	42
1020.9	9:53	1018.5	2:39	1019.7	2.4	75	6:55	36	16:25	55.5	39
1021.1	8:29	1011.4	0:00	1016.3	9.7	74	7:15	27	18:58	50.5	47
1010.0	6:09	1003.7	21:04	1006.9	6.3	69		42	18:48	55.5	27
1026.1	1:59	1007.0	2:04	1016.6	19.1	78	7:06	35	16:51	56.5	43
1029.5	9:56	1022.5	1:59	1026.0	7.0	78	6:53	30	19:17	54.0	48
1022.5	7:14	1017.3	19:44	1019.9	5.2	67	2:35	18	16:03	42.5	49
1019.0	7:56	1004.9	1:59	1012.0	14.1	88	1:59	32	11:48	60.0	56
1006.6	1:59	1000.7	13:56	1003.7	5.9	94	8:48	46	14:27	70.0	48

1014.3	2:10	1006.5	2:35	1010.4		83.1	4:22	41.4	16:41	62.2	
1029.5		1022.5		1026.0	19.1	95		85		89.5	66
998.5		992.5		995.5	2.4	66		18		42.5	9

SUNSHINE				APPARENT TEMPERATURE							
Hi Solar Radiation (W/m2)	Time	Hi Solar Energy (Langley)	Bright Sunshine Hours (Threshold 120 W/m2)	Max Humidex	Time	Min. Windchill	Time	Max THWS Index	Time	Min THWS Index	Time
330	0:00	0.53	4.9	9.4	12:04	0.2	4:59	12.8	12:40	-2.3	4:59
276	15:53	0.40	1.1	9.5	21:25	6.3	6:51	11.4	16:14	4.4	6:51
229	11:26	0.33	3.0	18.4	16:49	7.4	22:28	16.7	11:28	5.8	2:10
919	14:05	1.32	5.5	13.9	18:16	2.0	8:11	19.9	16:48	0.9	7:39
863	13:56	1.24	5.1	17.5	15:41	4.1	18:23	23.0	16:33	1.9	6:23
503	15:16	0.72	8.8	14.8	18:07	6.3	7:02	19.8	17:46	3.6	7:04
322	11:15	0.46	5.7	15.6	19:29	7.4	2:28	15.7	11:16	5.0	2:34
1106	13:50	1.59	10.2	15.4	2:00	4.3	8:48	20.2	15:35	3.0	5:23
930	13:41	1.33	8.7	15.2	14:42	6.2	3:43	21.3	15:38	3.8	3:43
1053	14:37	1.51	6.0	20.1	16:46	8.6	7:12	25.6	16:01	6.5	6:11
489	14:14	0.65	7.8	14.3	16:30	8.6	6:27	18.4	16:30	6.2	6:14
606	13:30		8.5	16.9	14:50	9.1	10:30	19.8	13:30	8.2	5:30
900											
285	11:32	0.41	7.7	18.7	16:08	8.8	5:58	18.9	16:08	6.8	5:36
967	9:21	1.38	6.3	19.0	17:17	3.9	5:34	23.6	16:57	1.9	5:34
932	14:21	1.34	10.6	17.3	16:06	8.2	6:23	23.4	16:06	5.8	6:23
1078	13:43	1.55	7.6	20.2	14:44	9.6	1:59	25.8	14:58	7.1	1:59
670	17:44	0.96	4.9	11.2	10:02	1.9	1:02	16.8	17:42	-0.5	1:02
940	16:26	1.35	10.5	9.9	16:40	1.1	5:27	19.0	16:38	-1.3	5:27
1150	13:23	1.64	5.8	16.0	14:54	3.3	5:40	24.1	15:34	1.1	5:45
439	12:56	0.63	7.0	8.5	16:06	1.6	5:15	13.3	16:03	-0.9	5:15
1111	13:43	1.59	9.3	15.9	18:26	3.8	3:38	22.1	15:24	1.8	3:38
1197	13:38	1.72	10.7	19.9	17:55	5.9	4:27	25.6	16:28	3.8	4:27
983	13:26	1.41	6.5	20.8	18:04	7.9	7:56	24.9	18:05	5.9	6:41
984	13:54	1.41	6.5	23.2	15:54	9.2	6:40	28.6	15:37	7.1	6:38
1158	13:04	1.66	8.9	33.3	17:52	12.6	5:21	34.9	17:27	10.1	5:21
1053	13:11	1.51	9.4	21.3	2:00	3.8	1:52	19.1	15:46	1.2	1:52
967	13:23	1.39	6.8	17.5	18:00	3.7	4:43	22.3	17:51	1.1	4:43
960	13:28	1.38	6.9	24.7	16:28	7.3	6:37	30.2	16:39	4.9	6:41
316	11:12	0.45	5.9	18.9	11:03	10.0	5:40	21.1	11:12	7.6	5:36
1109	13:51	1.59	6.7	29.6	14:21	11.3	2:08	32.7	13:50	9.6	2:08

801	13:43	1.13	7.1								
1197		1.66	10.7	33.3				34.9			
229		0.33	1.1			0.2				-2.3	

213.3

DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Heating	Cooling	Rain	Rainfall Rate	Storm Total	Daily Total
11.5	0.0	5.2	6.4	5.2	1.2
10.0	0.0	4.0	14.0	9.2	0.4
7.2	0.0	16.8	160.0	26.0	0.6
7.6	0.0	0.2	0.0	26.2	2.8
5.9	0.0	0.0	0.0	0.0	2.7
6.9	0.0	0.0	0.0	0.0	1.9
6.5	0.0	4.6	3.4	4.6	1.1
7.9	0.0	0.0	0.0	0.0	2.7
6.9	0.0	0.0	0.0	0.0	2.8
4.1	0.5	0.0	0.0	0.0	3.2
6.5	0.0	2.8	3.6	2.8	1.7
4.8	0.0	1.8	1.6	4.6	1.9
2.2		0.0	0.0	0.0	
5.2	0.0	2.2	7.0	2.2	1.5
5.9	0.0	0.0	0.0	0.0	3.2
5.2	0.0	0.0	0.0	0.0	3.0
4.4	0.1	0.8	0.0	0.8	3.7
9.8	0.0	11.2	28.4	12.0	1.4
10.5	0.0	0.0	0.0	0.0	2.4
7.0	0.0	0.0	0.0	0.0	2.4
10.9	0.0	1.6	1.4	1.6	1.6
7.3	0.0	0.0	0.0	0.0	3.1
5.0	0.1	0.0	0.0	0.0	3.6
3.9	0.3	0.0	0.0	0.0	4.0
2.5	1.4	0.0	0.0	0.0	4.1
0.8	3.6	0.2	0.0	0.2	2.7
7.8	0.0	0.0	0.0	0.0	3.9
6.8	0.0	0.0	0.0	0.0	3.4
3.3	2.4	0.0	0.0	0.0	4.6
4.2	0.1	5.2	160.0	5.2	1.5
2.0	2.1	1.2	1.8	6.4	2.4

						Mean
		16.8	160.0	26.2	4.6	Maximum
					0.4	Minimum
190.3	10.4	57.8			75.2	Sum