

JULY

DAY	TEMPERATURE (°C)						WINDS (km/h)					BAROMETRIC PRESSURE (mb)				
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Direction	Time	Daily Ave Wind	Dominant Direction	Maximum	Time	Minimum	Time	Mean
1	28.7	17:00	13.8	5:56	21.3	14.9	32.2	S	14:52	4.2	N	1014.0	12:13	1011.6	4:20	1012.8
2	28.3	15:35	16.6	6:51	22.5	11.7	37.0	SSE	16:44	7.4	SW	1012.8	2:12	1006.4	1:59	1009.6
3	23.7	18:36	15.0	1:47	19.4	8.7	29.0	NNW	10:53	6.4	N	1017.7	1:09	1006.1	4:32	1011.9
4	26.2	17:07	13.3	6:22	19.8	12.9	22.5	S	15:14	2.7	N	1019.3	11:20	1016.4	20:01	1017.9
5	27.2	16:52	12.9	6:33	20.1	14.3	24.1	SSW	15:46	2.6	SW	1018.4	9:16	1015.6	18:55	1017.0
6	29.1	16:49	13.9	5:56	21.5	15.2	16.1	SSE	18:26	1.1	SW	1017.5	9:38	1014.3	20:30	1015.9
7	32.0	18:13	16.3	6:43	24.2	15.7	30.6	SSW	14:24	4.9	SSW	1015.9	9:06	1011.6	1:58	1013.8
8	30.5	13:32	21.6	1:38	26.1	8.9	41.8	S	13:44	6.6	SW	1011.7	2:04	1005.4	18:55	1008.6
9	29.7	14:11	17.4	2:00	23.6	12.3	38.6	NNW	16:08	7.0	SW	1013.1	2:00	1005.2	13:46	1009.2
10	27.4	17:05	15.3	6:24	21.4	12.1	24.1	NW	9:49	4.9	NNW	1016.6	12:52	1012.9		1014.8
11	25.9	15:47	16.8	6:44	21.4	9.1	25.7	NNW	2:56	1.9	SSE	1018.3	22:22	1014.5	6:28	1016.4
12	26.9	14:46	18.4	3:26	22.7	8.5	25.7	S	23:10	2.8	SSW	1018.1	2:46	1006.6	1:59	1012.4
13	30.9	18:15	19.7	1:15	25.3	11.2	30.6	NNW	21:15	6.4	SW	1006.6	9:27	1002.1	18:35	1004.4
14	25.2	15:08	16.4	1:59	20.8	8.8	32.2	SSW	12:49	5.9	NNW	1015.3	1:55	1006.0	3:55	1010.7
15	27.6	16:49	13.2	6:49	20.4	14.4	25.7	S	17:23	3.9	S	1019.5	12:21	1015.2	2:10	1017.4
16	32.9	16:20	18.5	5:35	25.7	14.4	24.1	S	15:33	2.2	S	1020.0	1:15	1017.1	5:08	1018.6
17	31.7	16:44	19.5	5:24	25.6	12.2	24.1	S	15:18	3.3	S	1019.9	8:59	1014.3	1:59	1017.1
18	30.2	15:23	22.8	4:14	26.5	7.4	27.4	S	14:33	3.9	SW	1014.5	7:48	1012.2	19:23	1013.4
19	30.3	14:36	21.2	1:34	25.8	9.1	37.0	S	14:53	3.0	NNW	1013.6	7:25	1012.3	1:59	1013.0
20	22.4	15:01	19.0	1:59	20.7	3.4	16.1	S	15:39	0.8	SW	1012.5	2:22	1009.9	15:59	1011.2
21	25.7	15:57	18.4	1:58	22.1	7.3	29.0	NNE	12:46	1.0	NNE	1012.1	23:31	1009.9	6:45	1011.0
22	25.8	17:46	18.3	1:52	22.1	7.5	33.8	N	13:18	1.0	NNE	1013.6	22:32	1011.0	1:59	1012.3
23	24.3	18:28	17.6	6:19	21.0	6.7	22.5	NE	16:17	3.7	N	1013.6	15:32	1011.0	2:10	1012.3
24	26.7	14:27	15.9	1:15	21.3	10.8	30.6	NNE	16:58	3.8	NNW	1015.0	1:31	1011.4	4:28	1013.2
25	29.3	15:21	14.7	6:46	22.0	14.6	32.2	S	12:23	5.2	SW	1016.8	11:16	1012.7	1:59	1014.8
26	28.8	18:09	19.2	1:59	24.0	9.6	38.6	SSW	14:35	5.3	SW	1013.8	0:07	1006.0		1009.9
27	28.6	16:29	15.9	6:46	22.3	12.7	46.7	NNW	19:21	4.5	SW	1009.0	1:52	1006.5	18:11	1007.8
28	30.0	15:13	16.4	4:09	23.2	13.6	24.1	NW	17:25	3.6	NW	1013.0	1:44	1008.3	4:00	1010.7
29	28.8	16:37	16.6	6:28	22.7	12.2	24.1	S	16:21	3.1	NNW	1014.4	9:15	1010.4	1:59	1012.4
30	27.5	15:50	20.1	5:24	23.8	7.4	32.2	SSW	15:49	3.7	SW	1010.5	2:07	1001.0	20:29	1005.8
31	29.0	16:43	19.5	1:59	24.3	9.5	29.0	NW	16:16	4.9	NW	1005.9	1:59	1002.4	2:37	1004.2

Mean	28.1	16:29	17.2	5:24	22.7		29.3			3.9	SW	1014.6	7:40	1009.9	8:31	1012.2
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Maximum	32.9		22.8		26.5	15.7	46.7			7.4		1020.0		1017.1		1018.6
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Minimum	22.4		12.9		19.4	3.4				0.8		1005.9		1001.0		1004.2
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Sum

	RELATIVE HUMIDITY (%)						SUNSHINE					APPARENT TEMPERATURE			
Range	Maximum	Time	Minimum	Time	Mean	Range	Hi Solar Radiation (W/m2)	Time	Hi Solar Energy (Langley)	Bright Sunshine Hours (Threshold 120 W/m2)	Max. Humidex	Time	Max THWS Index	Time	
2.4	77	7:22	23	16:38	50.0	54	947	13:52	1.36	7.1	29.1	16:10	32.7	17:00	
6.4	71	1:10	42	13:22	56.5	29	1037	13:13	1.49	5.6	32.3	15:33	34.6	15:33	
11.6	86	4:54	45	18:49	65.5	41	932	15:18	1.34	9.9	27.1	2:13	29.4	16:15	
2.9	77	6:40	36	18:43	56.5	41	928	13:01	1.33	9.2	27.4	17:07	31.2	17:07	
2.8	77	6:21	35	19:00	56.0	42	956	13:18	1.37	7.0	29.1	16:51	32.2	16:51	
3.2	83	5:52	39	15:18	61.0	44	933	13:07	1.34	6.9	32.8	16:48	35.4	16:46	
4.3	83	2:25	43	18:14	63.0	40	912	13:24	1.31	6.5	38.2	18:13	39.9	15:28	
6.3	90	1:59	55	13:32	72.5	35	962	13:27	1.38	4.6	38.7	13:31	39.3	13:23	
7.9	92	7:08	41	17:12	66.5	51	997	14:02	1.43	9.7	37.9	13:08	38.4	13:04	
3.7	72	6:54	39	14:19	55.5	33	1007	15:36	1.44	5.7	30.3	18:03	33.7	17:05	
3.8	92	8:47	57	2:10	74.5	35	949	14:29	1.36	8.6	31.7	15:42	32.8	15:43	
11.5	94	8:20	67	14:46	80.5	27	847	14:42	1.21	7.3	35.0	14:41	34.9	14:42	
4.5	89	4:16	28	16:13	58.5	61	940	13:31	1.35	7.0	33.3	18:13	35.7	17:13	
9.3	74	1:59	38	15:12	56.0	36	1104	13:59	1.58	7.2	26.4	15:08	30.7	15:04	
4.3	87	6:58	41	10:23	64.0	46	939	13:37	1.35	6.2	31.3	16:47	33.4	16:46	
2.9	73	7:14	41	19:55	57.0	32	858	13:14	1.22	5.8	40.7	16:11	42.2	16:19	
5.6	85	7:39	49	15:18	67.0	36	865	13:15	1.24	5.5	39.5	16:43	40.6	16:43	
2.3	83	6:35	51	19:39	67.0	32	353	15:07	0.48	8.7	38.1	17:09	35.5	14:50	
1.3	90	1:59	57	14:40	73.5	33	900	14:18	1.29	6.1	38.9	14:32	39.5	14:21	
2.6	94	12:07	86	15:01	90.0	8	267	13:37	0.38	2.3	30.4	14:30	25.8	14:10	
2.2	93	7:52	57	15:58	75.0	36	1095	14:42	1.57	9.1	32.2	12:45	32.4	15:55	
2.6	92	0:38	55	18:07	73.5	37	1042	13:59	1.49	8.7	31.1	19:02	33.0	16:51	
2.6	92	14:41	63	18:37	77.5	29	960	16:13	1.38	4.6	30.2	17:26	30.9	17:35	
3.6	89	18:15	45	14:04	67.0	44	1116	14:23	1.60	5.7	30.1	14:28	33.4	14:25	
4.1	88	7:51	35	17:04	61.5	53	1048	13:44	1.50	6.8	33.4	18:16	35.4	14:47	
7.8	82	14:31	42	18:43	62.0	40	872	15:40	1.25	8.1	35.5	17:45	35.0	16:48	
2.5	84	6:54	36	16:27	60.0	48	877	13:42	1.26	7.9	31.9	14:50	34.2	16:25	
4.7	88	4:46	39	17:44	63.5	49	998	14:29	1.43	7.5	34.7	14:30	36.3	14:29	
4.0	88	7:43	46	18:15	67.0	42	1028	13:53	1.47	8.7	33.9	16:36	35.7	16:36	
9.5	92	12:35	65	15:50	78.5	27	891	14:03	1.28	6.5	36.0	19:07	35.5	15:45	
3.5	87	4:54	45	16:32	66.0	42	1046	15:03	1.50	6.5	33.8	16:40	36.3	16:57	

	85.3	6:54	46.5	16:27	65.9		923	13:59		7.0		15:36		15:48
11.6	94		86		90.0	61	1116		1.60	9.9	40.7		42.2	
1.3	71		23		50.0	8	267		0.38	2.3				

217.0

		DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Min THWS Index	Time	Heating	Cooling	Rain	Max. Rainfall Rate	Storm Total	Daily Total
11.5	5:45	1.0	4.0	0.0	0.0	0.0	4.4
15.1	6:47	0.1	4.9	0.2	0.0	0.2	3.7
12.8	1:49	0.3	1.8	0.4	0.0	0.6	3.5
11.6	5:59	1.1	2.5	0.0	0.0	0.0	3.8
11.2	6:37	1.0	3.3	0.0	0.0	0.0	4.0
12.3	5:49	0.9	4.3	0.0	0.0	0.0	3.6
15.2	6:45	0.1	7.0	0.0	0.0	0.0	4.1
20.8	20:17	0.0	6.9	27.8	129.4	0.8	2.4
15.6	2:00	0.0	5.2	0.0	0.0	0.0	4.2
13.5	5:52	0.7	3.7	0.0	0.0	0.0	3.1
15.9	6:44	0.4	2.3	13.0	24.2	13.0	2.7
17.8	3:26	0.0	4.0	0.0	0.0	0.0	1.8
18.1	1:19	0.0	5.3	0.2	0.0	0.0	4.2
14.8	1:59	0.1	2.8	0.0	0.0	0.0	2.7
11.7	6:26	1.0	3.7	0.0	0.0	0.0	3.8
17.2	5:39	0.0	6.7	0.0	0.0	0.0	3.3
18.9	5:23	0.0	7.3	0.4	0.0	0.0	3.2
22.7	4:03	0.0	8.4	0.0	0.0	0.0	2.4
21.2	1:34	0.0	6.3	3.4	7.8	3.4	2.0
18.7	1:59	0.0	2.3	28.6	30.8	32.0	0.6
17.6	1:53	0.0	2.8	0.6	10.0	32.6	2.4
17.7	1:50	0.0	3.0	15.0	15.4	47.6	1.9
16.9	6:17	0.0	1.4	2.2	10.6	49.8	1.7
14.7	1:17	0.2	1.9	12.6	147.6	62.4	2.0
13.6	6:44	0.6	5.2	0.0	0.0	0.0	3.4
17.8	1:59	0.0	5.0	2.6	47.2	2.6	2.7
14.3	6:07	0.2	3.7	3.6	164.6	6.2	2.7
15.4	4:02	0.3	4.9	0.0	0.0	0.0	3.5
15.4	6:28	0.2	4.6	0.0	0.0	0.0	3.4
19.7	5:20	0.0	4.7	15.6	128.0	15.6	2.3
18.7	1:59	0.0	5.2	0.0	0.0	0	3.0

								Mean
				28.6	164.6	62.4	4.4	Maximum
11.2							0.6	Minimum
	8.3	135.4	126.2				92.5	Sum