

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2016

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	76.2	87.9	3:25p	68.6	5:22a	0.0	11.2	0.00	0.9	14.0	3:46p	NNW
2	75.8	87.8	5:02p	67.4	6:22a	0.0	10.8	0.00	0.7	11.0	12:21p	N
3	73.9	81.8	3:55p	66.7	11:48p	0.0	8.9	0.00	1.8	15.0	1:41a	SE
4	73.1	82.0	5:32p	65.2	5:41a	0.0	8.1	0.00	1.6	12.0	11:37a	SE
5	73.5	82.0	4:05p	65.5	2:10a	0.0	8.5	0.06	3.9	18.0	2:30p	S
6	77.4	88.5	3:50p	69.9	4:19a	0.0	12.4	0.01	1.6	14.0	6:35p	NNW
7	73.1	85.9	5:27p	59.3	6:30a	0.8	8.9	0.00	1.0	16.0	1:41p	WSW
8	71.6	82.5	5:55p	63.4	6:49a	0.2	6.7	0.00	0.6	9.0	6:53p	SSE
9	70.7	76.9	5:06p	63.1	5:16a	0.2	5.9	0.00	2.2	12.0	4:15p	SE
10	80.0	90.3	4:17p	70.8	2:04a	0.0	15.0	0.01	3.0	16.0	5:28p	S
11	82.6	91.7	3:44p	74.8	6:27a	0.0	17.6	0.00	2.7	17.0	3:37p	S
12	81.3	92.6	4:42p	75.5	6:37a	0.0	16.3	0.52	2.0	17.0	5:27p	S
13	82.8	94.4	4:35p	74.3	6:40a	0.0	17.8	0.00	1.6	17.0	8:02p	SSW
14	80.9	93.5	6:39p	72.0	11:58p	0.0	15.9	0.06	1.9	27.0	7:11p	WSW
15	76.2	90.1	3:16p	68.0	6:34a	0.0	11.2	0.14	0.9	17.0	4:42p	N
16	76.3	89.8	2:15p	70.1	5:48a	0.0	11.3	0.89	2.3	28.0	2:42p	SE
17	77.9	89.7	4:08p	72.7	11:25p	0.0	12.9	0.98	1.7	35.0	5:34p	NNW
18	77.6	88.5	5:57p	70.4	5:01a	0.0	12.6	0.00	1.9	15.0	10:45a	NNW
19	75.1	88.0	6:34p	63.9	5:59a	0.1	10.1	0.00	0.5	9.0	3:03p	NNW
20	75.8	86.9	4:02p	64.5	6:47a	0.0	10.8	0.00	2.0	14.0	1:24p	SE
21	75.5	82.8	3:24p	68.3	11:43p	0.0	10.5	0.05	3.1	18.0	3:35p	SE
22	70.7	80.8	5:36p	60.5	6:44a	0.5	6.3	0.00	2.5	19.0	12:27p	NNW
23	68.1	81.2	4:47p	55.5	6:15a	2.8	5.8	0.00	1.3	12.0	12:36p	S
24	72.6	84.3	5:02p	60.0	6:08a	1.2	8.8	0.00	2.6	14.0	2:02p	SE
25	77.3	89.0	4:57p	66.9	6:04a	0.0	12.3	0.00	2.3	13.0	11:01a	SE
26	80.6	92.4	5:41p	71.2	6:17a	0.0	15.6	0.00	1.8	16.0	12:22p	NNW
27	76.7	88.3	3:33p	64.7	6:59a	0.0	11.8	0.00	1.3	12.0	1:48p	SE
28	77.6	87.1	3:55p	66.6	6:42a	0.0	12.6	0.00	1.8	12.0	12:21p	SE
29	76.9	91.5	5:32p	65.2	7:06a	0.0	11.9	0.00	0.8	11.0	1:05p	N
30	73.7	87.9	5:00p	61.9	7:02a	0.3	9.1	0.00	0.7	13.0	2:52p	NNW
31	74.9	88.5	3:42p	62.6	6:48a	0.4	10.3	0.00	1.1	11.0	1:03p	S
	76.0	94.4	13	55.5	23	6.5	347.9	2.72	1.7	35.0	17	SE

Max >= 90.0: 8

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.98 ON 08/17/16

Days of Rain: 7 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration