

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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	HIGH		DIR
1	73.8	85.4	4:27p	62.4	5:04a	0.4	9.2	0.00	1.9	18.0	12:39p	SSW
2	69.3	75.8	5:09p	61.9	6:23a	0.3	4.6	0.00	2.9	16.0	9:44a	N
3	67.4	74.0	1:12p	61.6	5:21a	0.9	3.3	0.00	1.9	12.0	10:43a	S
4	67.8	69.9	6:32p	64.5	12:05a	0.0	2.8	0.32	3.0	16.0	1:39p	SE
5	77.0	84.9	2:19p	69.4	12:01a	0.0	12.0	0.03	2.7	18.0	1:32p	NNW
6	78.8	90.0	4:57p	67.9	4:32a	0.0	13.8	0.00	1.1	10.0	1:20p	WSW
7	78.0	86.6	1:42p	69.4	5:17a	0.0	13.0	0.00	1.6	17.0	12:40p	NNW
8	78.1	87.8	6:04p	67.5	6:18a	0.0	13.1	0.00	1.5	16.0	2:26p	NNW
9	78.9	89.0	4:19p	70.0	6:38a	0.0	13.9	0.00	2.6	17.0	2:04p	NW
10	74.6	83.9	6:22p	65.3	7:06a	0.0	9.6	0.00	2.7	18.0	2:02p	NNW
11	71.6	85.6	5:50p	58.2	6:29a	1.4	8.0	0.00	0.9	13.0	3:17p	N
12	75.5	85.6	4:44p	63.0	3:48a	0.2	10.7	0.00	4.1	22.0	4:11p	SE
13	79.8	90.2	5:40p	71.9	3:45a	0.0	14.8	0.00	2.4	16.0	8:24p	SE
14	82.3	94.0	4:50p	72.1	6:09a	0.0	17.3	0.00	3.6	19.0	12:47p	S
15	79.0	87.5	5:35p	70.6	5:04a	0.0	14.0	0.00	1.9	14.0	12:14p	SSW
16	76.4	87.1	3:27p	68.0	5:55a	0.0	11.4	0.00	1.9	23.0	5:15p	SSW
17	76.9	90.4	5:36p	64.0	6:13a	0.0	11.9	0.00	1.2	13.0	12:49p	SSE
18	75.7	90.7	1:27p	66.2	4:38a	0.0	10.7	0.61	2.8	31.0	2:33p	SSW
19	77.6	89.1	5:57p	68.4	3:36a	0.0	12.6	0.00	1.2	16.0	1:24p	N
20	73.5	85.5	5:32p	61.7	6:26a	0.3	8.8	0.00	0.7	10.0	11:47a	N
21	73.7	89.1	4:37p	58.9	6:05a	1.1	9.8	0.00	0.9	10.0	11:04a	SSE
22	78.0	90.6	3:07p	64.8	6:04a	0.0	13.0	0.00	1.5	13.0	1:58p	WSW
23	79.6	94.6	4:14p	68.9	6:14a	0.0	14.6	0.20	1.9	27.0	4:53p	NNW
24	80.9	93.4	4:50p	67.9	6:12a	0.0	15.9	0.00	1.7	15.0	9:12p	SSE
25	80.5	93.7	2:18p	72.5	6:31a	0.0	15.5	1.31	1.8	25.0	4:24p	S
26	79.9	88.9	4:59p	72.1	5:20a	0.0	14.9	0.00	0.8	9.0	2:13p	WSW
27	80.4	92.2	4:59p	73.0	6:34a	0.0	15.4	0.00	0.7	9.0	3:02p	S
28	75.3	86.0	1:01p	70.6	5:58a	0.0	10.3	0.46	0.9	12.0	7:34p	NNW
29	77.5	88.4	6:09p	69.5	5:22a	0.0	12.5	0.35	2.1	14.0	3:35p	N
30	74.5	85.1	2:39p	69.7	5:44a	0.0	9.5	1.69	2.0	24.0	3:56p	SSE
31	74.6	84.7	2:38p	69.0	2:30a	0.0	9.6	0.11	1.1	13.0	3:29p	S
	76.4	94.6	23	58.2	11	4.6	356.5	5.08	1.9	31.0	18	NNW

Max >= 90.0: 10

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.69 ON 07/30/16

Days of Rain: 9 (>.01 in) 8 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration