

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2014

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	79.9	91.0	4:00p	70.6	6:30a	0.0	14.9	0.00	2.9	16.0	1:30p	S
2	77.8	92.8	2:30p	70.0	5:30a	0.0	12.8	0.24	1.7	18.0	3:00p	SW
3	75.9	88.4	2:30p	69.6	6:30a	0.0	10.9	0.03	1.9	16.0	4:30p	S
4	70.7	76.7	5:00p	60.0	12:00m	0.2	6.0	0.00	6.8	26.0	2:30p	N
5	66.8	80.7	7:30p	50.5	6:30a	3.9	5.7	0.00	1.8	14.0	11:00a	N
6	71.6	85.1	5:30p	57.2	2:30a	1.8	8.5	0.00	1.5	10.0	1:30p	S
7	80.5	91.0	2:30p	71.7	1:00a	0.0	15.5	0.00	4.5	19.0	3:30p	S
8	77.3	90.7	3:30p	68.6	12:00m	0.0	12.3	0.25	4.3	32.0	6:30p	S
9	74.7	84.3	1:30p	67.0	4:00a	0.0	9.7	0.46	2.5	40.0	2:30p	SE
10	74.0	86.9	4:00p	64.8	5:00a	0.0	9.0	0.00	1.1	16.0	5:00p	SE
11	73.9	86.1	6:00p	62.6	7:00a	0.3	9.2	0.00	0.9	10.0	3:00p	SE
12	76.7	86.8	2:30p	66.0	4:30a	0.0	11.7	0.00	2.3	15.0	4:00p	SE
13	77.4	87.6	5:00p	68.5	9:00p	0.0	12.4	0.65	3.0	36.0	8:30p	S
14	74.2	84.2	1:00p	69.0	1:30a	0.0	9.2	0.87	1.1	14.0	2:30p	S
15	74.5	81.2	5:00p	69.2	6:00a	0.0	9.5	0.02	1.1	14.0	5:00p	S
16	69.4	77.7	6:00p	59.6	12:00m	0.8	5.2	0.00	2.7	16.0	11:00a	NNW
17	67.2	79.1	7:00p	56.6	6:30a	2.4	4.6	0.00	2.0	14.0	12:30p	NNW
18	67.6	79.5	3:30p	54.0	6:00a	2.9	5.5	0.00	0.8	10.0	4:00p	SSE
19	70.7	79.7	2:30p	63.6	6:30a	0.1	5.9	0.02	1.5	12.0	2:30p	SE
20	71.7	79.5	3:00p	62.9	6:30a	0.2	7.0	0.00	1.0	8.0	12:00p	S
21	74.6	81.8	5:00p	69.9	5:00a	0.0	9.6	0.00	2.6	12.0	8:30a	SE
22	76.6	85.6	5:00p	67.6	4:00a	0.0	11.6	0.00	2.7	15.0	12:00p	SE
23	77.3	90.9	3:30p	69.3	6:00a	0.0	12.3	0.20	2.5	22.0	5:30p	SE
24	71.4	78.1	5:30p	60.6	12:00m	0.3	6.7	0.22	1.6	14.0	4:00p	N
25	67.3	81.0	5:30p	53.5	6:30a	3.1	5.4	0.01	1.3	14.0	1:30p	SE
26	73.2	84.1	4:00p	63.1	12:30a	0.1	8.3	0.13	1.4	12.0	5:30p	SE
27	75.1	84.8	1:30p	67.0	6:30a	0.0	10.1	0.40	3.3	17.0	2:30p	SSW
28	70.9	79.0	2:00p	65.2	11:00p	0.0	5.9	0.02	4.8	23.0	12:30p	NW
29	63.0	70.7	4:30p	53.0	12:00m	3.2	1.2	0.00	3.4	14.0	12:30p	NNW
30	63.9	76.3	4:00p	50.1	5:30a	4.7	3.6	0.06	1.8	13.0	10:30p	S
31	69.9	82.7	6:00p	57.1	6:30a	1.6	6.5	0.00	1.5	17.0	7:00p	N
	72.8	92.8	2	50.1	30	25.6	266.7	3.58	2.3	40.0	9	S

Max >= 90.0: 5

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.87 ON 07/14/14

Days of Rain: 14 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration