

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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	HIGH	TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP					DEG	DEG		WIND	SPEED		DIR
1	69.4	76.5	1:30p	62.7	7:00a	0.5	4.9	0.00	1.6	12.0	2:00p	S
2	71.2	79.8	3:30p	61.9	6:30a	0.3	6.5	0.00	1.7	11.0	1:00p	SE
3	71.9	82.4	6:00p	63.0	12:00m	0.1	7.0	0.88	1.5	33.0	7:00p	SE
4	71.0	83.5	4:30p	62.3	1:00a	0.5	6.5	0.00	1.2	13.0	11:30a	N
5	72.9	88.3	4:30p	60.5	6:30a	0.8	8.7	0.02	1.0	22.0	9:30p	ESE
6	69.8	81.1	5:00p	62.0	7:00a	0.4	5.2	0.02	0.9	10.0	12:30p	N
7	70.9	80.4	4:30p	61.6	12:00m	0.2	6.1	0.00	1.7	15.0	3:00p	N
8	67.8	80.9	6:00p	55.1	6:00a	2.6	5.4	0.00	0.6	9.0	1:30p	ESE
9	71.3	83.0	4:30p	60.2	5:30a	1.0	7.3	0.00	1.3	10.0	1:30p	SE
10	72.9	83.1	5:30p	60.0	6:30a	0.8	8.6	0.00	1.4	14.0	3:00p	SE
11	70.3	79.4	2:00p	64.9	7:00a	0.0	5.3	0.35	2.9	16.0	11:30a	SE
12	70.7	75.9	3:30p	65.5	12:30a	0.0	5.7	0.38	3.5	15.0	5:00a	SE
13	70.7	77.5	4:30p	59.5	12:00m	0.2	5.9	0.04	3.8	19.0	10:30a	NNW
14	65.5	79.5	3:30p	52.2	6:00a	4.0	4.5	0.00	2.7	19.0	6:00p	NW
15	63.0	77.2	5:30p	48.7	7:00a	5.3	3.3	0.00	2.1	15.0	12:30p	N
16	63.8	79.3	6:00p	48.1	7:00a	5.6	4.4	0.00	1.6	12.0	2:30p	S
17	73.0	84.9	5:00p	60.5	6:30a	0.6	8.6	0.00	2.3	18.0	12:30p	NW
18	70.4	81.5	4:30p	60.6	4:30a	1.0	6.4	0.00	1.1	12.0	4:00p	SE
19	72.9	82.5	6:00p	63.0	6:30a	0.1	8.1	0.00	1.1	9.0	2:30p	SE
20	72.8	83.0	1:00p	65.6	6:00a	0.0	7.8	0.24	2.9	29.0	2:30p	SE
21	73.3	86.3	2:30p	64.9	3:30a	0.0	8.3	0.00	1.6	16.0	4:00p	SE
22	72.1	79.6	4:30p	63.6	7:00a	0.1	7.2	0.00	0.9	11.0	12:00m	SE
23	68.7	72.3	12:30a	65.8	12:00m	0.0	3.7	0.61	1.9	14.0	5:00a	SE
24	68.5	79.3	4:00p	60.0	12:00m	0.7	4.3	0.00	1.1	14.0	1:30p	SE
25	67.0	79.9	4:00p	55.0	7:00a	3.1	5.1	0.01	0.7	11.0	3:30p	N
26	67.8	83.7	5:30p	54.4	5:30a	3.3	6.1	0.00	0.8	8.0	11:30a	N
27	71.6	86.8	4:30p	57.0	7:00a	1.9	8.5	0.01	1.1	9.0	4:30p	S
28	71.6	80.3	4:30p	56.8	12:00m	0.7	7.2	0.00	4.7	17.0	1:00p	N
29	64.5	77.9	4:00p	49.7	7:00a	4.5	3.9	0.00	1.2	12.0	12:30p	SE
30	72.9	80.7	5:30p	65.3	6:30a	0.0	7.9	0.00	4.5	20.0	2:00p	SE
31	77.2	86.3	3:00p	71.5	6:30a	0.0	12.2	0.01	2.5	15.0	3:00p	SE
	70.2	88.3	5	48.1	16	38.3	200.6	2.57	1.9	33.0	3	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.88 ON 08/03/14

Days of Rain: 8 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration