

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	DIR		
1	78.3	89.5	5:00p	71.0	7:00a	0.0	13.3	0.00	1.5	14.0	3:00p	S
2	76.9	89.5	1:30p	70.8	9:00p	0.0	11.9	0.37	2.7	41.0	4:30p	S
3	74.0	83.9	5:30p	66.8	11:30p	0.0	9.0	0.00	0.8	10.0	12:00p	SE
4	76.7	87.0	4:00p	67.2	4:00a	0.0	11.7	0.00	3.4	20.0	1:00p	SE
5	77.6	88.4	2:30p	67.6	6:30a	0.0	12.6	0.01	1.2	14.0	4:00p	SE
6	75.8	90.6	2:00p	68.3	6:30p	0.0	10.8	0.44	3.0	33.0	5:30p	S
7	67.1	76.5	5:00p	57.1	12:00m	1.3	3.4	0.00	2.7	16.0	10:30a	N
8	63.2	75.7	4:00p	51.6	7:00a	4.3	2.5	0.00	1.4	16.0	12:30p	SE
9	66.6	72.8	5:00p	60.9	1:00a	0.8	2.4	0.00	1.2	8.0	12:00p	N
10	70.4	78.2	4:00p	65.5	7:00a	0.0	5.4	0.00	3.5	17.0	6:30p	SE
11	73.8	83.8	5:00p	65.8	12:00m	0.0	8.8	0.00	3.8	19.0	5:00p	SE
12	63.8	74.3	6:30p	55.1	7:00a	3.0	1.8	0.00	2.9	15.0	12:00p	N
13	58.9	67.4	5:00p	55.8	12:00m	6.3	0.1	0.10	1.9	15.0	5:00p	N
14	55.3	68.5	6:30p	43.2	7:30a	10.0	0.3	0.00	1.1	13.0	2:00p	N
15	58.0	71.2	5:00p	43.7	7:00a	8.3	1.2	0.00	1.1	11.0	2:30p	SE
16	62.6	73.1	3:30p	50.6	12:00m	4.3	1.9	0.00	3.0	18.0	10:30a	N
17	58.2	73.7	6:00p	43.8	7:00a	8.7	1.9	0.01	1.0	13.0	12:30p	ESE
18	60.9	75.6	2:30p	50.5	7:30a	6.7	2.6	0.00	1.3	14.0	2:30p	N
19	60.6	72.2	3:30p	46.3	7:00a	6.2	1.8	0.00	2.0	15.0	12:00m	SE
20	69.2	79.4	3:00p	60.9	7:30a	0.8	5.0	0.00	4.6	20.0	2:30p	S
21	69.2	83.5	4:00p	54.1	7:30a	2.5	6.7	0.04	3.0	20.0	12:00m	SSE
22	61.2	68.6	12:30a	50.0	11:30p	4.0	0.2	0.00	6.3	23.0	2:00p	NNW
23	54.8	70.3	3:30p	39.5	7:00a	10.9	0.7	0.00	1.3	14.0	12:00p	N
24	56.0	69.0	2:30p	41.8	7:30a	9.6	0.6	0.08	0.5	10.0	3:30p	SSE
25	61.9	68.8	4:00p	57.1	6:00a	3.7	0.6	0.33	3.2	13.0	1:00p	N
26	62.3	75.7	4:00p	52.3	7:30a	5.4	2.7	0.00	1.4	15.0	2:30p	N
27	61.4	81.4	5:30p	47.1	7:30a	7.4	3.8	0.01	0.6	9.0	1:00p	NNW
28	61.7	76.5	3:00p	48.1	7:30a	6.0	2.7	0.01	0.6	10.0	1:30p	S
29	65.1	74.7	3:00p	57.7	5:00a	2.3	2.4	0.00	0.9	10.0	7:00a	W
30	65.3	75.3	3:00p	54.8	7:00a	2.4	2.6	0.24	2.3	15.0	3:30p	SSE
	65.6	90.6	6	39.5	23	114.9	131.4	1.64	2.1	41.0	2	N

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.44 ON 09/06/14

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration