

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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	SPEED		DIR
1	48.6	66.1	6:30p	30.0	7:00a	16.4	0.1	0.00	2.8	14.0	5:00p	SE
2	53.0	67.3	4:00p	41.3	6:00a	12.2	0.1	0.00	1.4	11.0	3:00p	N
3	54.7	62.1	1:00p	48.7	8:00a	10.3	0.0	0.03	1.9	13.0	2:00p	SE
4	50.8	55.9	5:30p	46.6	11:00p	14.2	0.0	0.02	5.6	21.0	9:30a	SE
5	46.6	51.7	4:00p	37.6	12:00m	18.4	0.0	0.01	6.3	24.0	11:30a	NNW
6	43.9	58.2	5:00p	26.7	7:30a	21.1	0.0	0.00	2.3	14.0	5:00p	N
7	42.5	48.2	12:30a	39.0	11:30a	22.5	0.0	0.34	2.8	13.0	12:30a	SE
8	50.0	58.9	6:30p	38.2	12:00m	15.0	0.0	0.00	4.2	27.0	12:00p	NW
9	48.1	63.1	3:30p	31.4	7:30a	16.9	0.0	0.00	3.9	23.0	4:30p	NNW
10	53.9	70.1	5:30p	30.4	7:00a	12.1	1.0	0.00	6.7	25.0	2:00p	S
11	60.6	76.5	2:00p	47.6	12:00m	5.8	1.5	0.06	4.1	23.0	4:00p	SSW
12	58.5	73.8	6:30p	38.1	7:30a	8.6	2.2	0.00	3.6	17.0	12:00m	SSW
13	69.8	83.0	3:30p	55.4	7:00a	2.4	7.2	0.00	8.3	24.0	4:00p	S
14	70.4	75.8	5:00p	64.2	7:30a	0.0	5.4	0.00	10.3	28.0	2:00p	S
15	52.9	69.4	12:30a	33.9	12:00m	12.6	0.5	0.68	9.6	31.0	11:30p	NNW
16	36.5	46.7	5:00p	29.0	7:00a	28.5	0.0	0.00	6.0	24.0	12:30a	NNW
17	42.2	55.3	4:00p	28.0	7:00a	22.8	0.0	0.00	4.5	18.0	5:00p	SE
18	44.2	55.0	5:30p	33.3	7:00a	20.8	0.0	0.00	3.5	15.0	1:00a	SE
19	53.4	67.1	5:30p	37.8	7:30a	11.8	0.2	0.00	2.2	18.0	1:00p	N
20	53.0	63.5	5:00p	38.9	6:30a	12.0	0.0	0.00	3.6	15.0	11:00a	SE
21	53.4	69.7	5:30p	34.2	7:00a	12.4	0.7	0.00	2.2	13.0	5:00p	SE
22	58.6	70.9	6:30p	47.9	7:00a	7.0	0.6	0.22	2.5	31.0	7:00p	SE
23	48.4	53.1	4:00p	43.1	12:00m	16.6	0.0	0.00	8.9	30.0	4:30p	NNW
24	48.8	64.1	6:00p	35.2	4:30a	16.2	0.0	0.00	3.3	17.0	10:30a	NNW
25	53.2	65.9	1:30p	41.8	2:30a	11.8	0.0	0.52	4.9	26.0	6:00p	SE
26	59.6	74.3	4:30p	46.0	7:00a	7.2	1.9	0.00	6.1	33.0	7:30p	NW
27	52.2	65.7	5:30p	38.6	7:00a	12.9	0.0	0.00	3.1	13.0	12:00p	NNW
28	51.7	59.3	2:30p	44.7	2:00a	13.3	0.0	0.17	3.1	14.0	4:00p	SE
29	47.8	49.0	2:30a	45.8	8:30a	17.2	0.0	0.38	5.1	25.0	8:00a	SE
30	49.5	51.7	5:00p	46.8	7:30a	15.5	0.0	0.74	1.7	8.0	3:30a	NNW
	51.9	83.0	13	26.7	6	414.5	21.4	3.17	4.5	33.0	26	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 6

Min <= 0.0: 0

Max Rain: 0.74 ON 04/30/14

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration