

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	32.7	48.3	3:30p	21.1	1:00a	32.3	0.0	0.00	2.8	18.0	11:30a	SE
2	29.3	33.5	1:30p	25.2	8:00a	35.7	0.0	0.00	1.0	7.0	12:00m	NNW
3	15.3	26.2	12:30a	4.1	11:30p	49.7	0.0	0.00	7.1	27.0	6:00a	NW
4	18.2	30.2	3:30p	2.1	2:00a	46.8	0.0	0.00	3.5	18.0	11:30a	SE
5	24.3	40.8	12:00m	11.5	7:30a	40.7	0.0	0.32	1.1	18.0	11:30p	NNW
6	28.6	42.5	4:30a	3.8	12:00m	36.4	0.0	0.10	7.9	28.0	8:30p	WNW
7	5.9	12.7	4:30p	0.1	7:30a	59.1	0.0	0.00	6.0	26.0	2:00a	W
8	16.9	25.6	2:30p	4.2	4:00a	48.1	0.0	0.00	2.2	10.0	1:00p	S
9	27.8	35.7	3:30p	18.4	7:00a	37.2	0.0	0.00	1.9	14.0	12:00m	SE
10	34.2	38.4	2:00p	31.1	1:30a	30.9	0.0	0.19	3.1	14.0	5:00a	SE
11	42.1	51.4	4:00p	34.5	1:30a	22.9	0.0	0.25	2.9	21.0	12:00p	ESE
12	40.2	46.7	12:30a	27.4	12:00m	24.8	0.0	0.00	4.3	19.0	5:30a	WNW
13	40.3	53.1	7:00p	25.0	7:00a	24.7	0.0	0.00	2.8	16.0	1:30p	SSE
14	43.2	48.5	5:00a	30.3	11:30p	21.8	0.0	0.17	1.6	11.0	1:00a	ESE
15	35.7	44.8	11:30a	28.4	6:00a	29.3	0.0	0.01	2.9	20.0	12:30p	NW
16	31.8	37.8	4:00p	25.1	8:30p	33.3	0.0	0.00	3.5	16.0	11:00a	NW
17	35.8	46.2	1:30p	23.3	7:30a	29.2	0.0	0.00	2.6	13.0	3:00p	ESE
18	23.4	33.2	12:30a	13.9	11:00p	41.6	0.0	0.00	6.2	23.0	2:00a	NW
19	29.8	42.2	3:00p	16.9	12:30a	35.2	0.0	0.00	3.4	23.0	3:00p	S
20	38.5	49.8	2:00p	29.2	3:30a	26.5	0.0	0.00	4.6	20.0	2:30p	SSE
21	24.7	35.9	12:30a	11.1	12:00m	40.3	0.0	0.00	4.8	23.0	11:00p	N
22	8.7	15.8	3:30p	1.9	7:30a	56.3	0.0	0.00	6.0	19.0	3:30a	NW
23	8.5	21.7	1:00p	-6.2	7:30a	56.5	0.0	0.00	2.9	19.0	3:00p	WNW
24	11.5	20.0	3:00p	1.5	7:00a	53.5	0.0	0.00	3.8	17.0	2:00p	S
25	24.4	33.4	6:00p	15.0	12:30a	40.6	0.0	0.00	7.1	33.0	9:00p	SSE
26	22.7	31.2	7:30p	11.0	7:00a	42.3	0.0	0.00	3.5	27.0	12:30a	ESE
27	24.4	35.9	10:00a	13.7	12:00m	40.6	0.0	0.00	6.6	29.0	11:30a	NW
28	9.6	13.7	12:30a	4.7	9:30a	55.4	0.0	0.00	3.8	19.0	2:30a	NW
29	12.0	21.6	4:30p	3.9	11:00p	53.0	0.0	0.00	3.5	17.0	10:30a	NW
30	16.0	29.4	4:00p	-1.8	6:30a	49.0	0.0	0.00	3.4	16.0	12:30p	SE
31	30.7	44.8	5:30p	23.5	12:30a	34.3	0.0	0.00	1.3	11.0	1:00a	ESE
	25.4	53.1	13	-6.2	23	1228.0	0.0	1.04	3.8	33.0	25	NW

Max >= 90.0: 0

Max <= 32.0: 11

Min <= 32.0: 30

Min <= 0.0: 2

Max Rain: 0.32 ON 01/05/14

Days of Rain: 5 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration