

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	52.1	68.6	1:30p	38.9	12:00m	13.2	0.3	0.07	5.6	24.0	3:30p	S
2	34.3	38.9	12:30a	33.0	5:00p	30.7	0.0	0.30	1.5	10.0	12:30a	SE
3	40.4	51.5	4:00p	33.8	12:30a	24.6	0.0	0.07	4.2	22.0	4:00p	SE
4	36.7	41.1	11:30a	30.4	2:00a	28.3	0.0	0.00	1.2	14.0	11:30a	SE
5	38.2	39.4	2:30p	37.3	6:00p	26.8	0.0	0.12	4.8	17.0	4:00p	SE
6	41.5	44.7	2:00p	39.0	12:30a	23.5	0.0	0.65	5.8	17.0	6:30p	SE
7	36.5	44.5	3:00p	25.8	12:00m	28.5	0.0	0.00	5.1	19.0	12:30a	N
8	29.7	34.4	3:30p	24.1	1:00a	35.3	0.0	0.04	1.1	10.0	10:30p	N
9	35.7	41.8	9:00p	29.8	12:30a	29.3	0.0	0.04	2.7	16.0	3:30p	NNW
10	39.5	43.4	10:30a	35.0	12:00m	25.5	0.0	0.00	9.1	31.0	7:30p	NNW
11	35.0	37.7	7:00p	32.1	8:00a	30.0	0.0	0.00	7.0	26.0	4:00p	WNW
12	35.5	39.3	12:30p	28.9	10:30p	29.5	0.0	0.00	5.4	25.0	11:30a	NNW
13	33.9	43.0	3:00p	23.3	7:00a	31.1	0.0	0.00	3.2	19.0	12:00p	NNW
14	45.4	50.7	2:30p	34.5	12:30a	19.6	0.0	0.00	4.7	21.0	4:00p	NW
15	45.0	56.7	3:00p	35.8	1:30a	20.0	0.0	0.00	1.0	10.0	2:00p	SSE
16	39.4	42.3	12:30a	30.1	6:00a	25.6	0.0	0.15	3.1	17.0	7:00a	SE
17	42.4	49.4	10:00a	36.0	12:00m	22.6	0.0	0.01	5.5	27.0	11:30a	NW
18	33.8	36.1	2:30p	32.1	7:00a	31.2	0.0	0.00	6.8	25.0	5:00a	NW
19	33.5	38.7	2:00p	26.4	11:00p	31.5	0.0	0.00	6.3	21.0	1:00p	NNW
20	28.1	34.5	3:00p	20.2	5:30a	36.9	0.0	0.00	0.7	10.0	2:00a	SSW
21	30.7	39.4	3:00p	23.4	12:00m	34.3	0.0	0.00	0.5	9.0	1:00p	N
22	28.7	34.1	1:30p	20.0	3:30a	36.3	0.0	0.18	0.9	6.0	10:00a	N
23	35.6	38.3	9:00p	32.7	12:30a	29.4	0.0	0.13	0.9	6.0	9:00a	NNW
24	44.9	53.2	10:30p	38.1	12:30a	20.1	0.0	0.55	1.7	14.0	9:00p	N
25	44.7	50.4	1:00p	31.0	12:00m	20.3	0.0	0.08	4.3	25.0	12:00p	WNW
26	35.7	50.3	4:00p	25.0	7:00a	29.3	0.0	0.00	0.9	9.0	1:30p	SE
27	41.0	58.3	3:30p	27.7	4:00a	24.0	0.0	0.00	0.8	9.0	3:00p	SE
28	48.3	55.9	12:30p	41.7	12:00m	16.7	0.0	0.00	3.6	15.0	11:30p	N
29	38.4	44.6	2:30p	31.6	12:00m	26.6	0.0	0.00	2.4	11.0	4:00a	N
30	30.2	38.0	3:00p	19.3	12:00m	34.8	0.0	0.00	2.9	15.0	11:30a	NNW
31	27.5	33.8	3:00p	18.3	2:30a	37.5	0.0	0.00	4.2	18.0	6:30a	WSW
	37.5	68.6	1	18.3	31	853.0	0.3	2.39	3.5	31.0	10	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.65 ON 12/06/14

Days of Rain: 12 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration