

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2015

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	34.8	45.2	3:30p	22.1	5:30a	30.2	0.0	0.00	4.8	24.0	4:00p	WSW
2	34.9	44.3	3:00p	24.0	12:00m	30.1	0.0	0.00	2.4	17.0	10:30a	W
3	33.0	37.8	12:00m	23.3	1:00a	32.0	0.0	0.49	2.7	13.0	10:00a	SSE
4	46.3	57.3	4:00p	37.4	1:00a	18.7	0.0	0.11	4.8	31.0	12:00m	SE
5	31.5	42.6	12:30a	19.4	12:00m	33.5	0.0	0.00	9.3	39.0	2:00a	NW
6	22.4	26.4	3:30p	18.6	5:00a	42.6	0.0	0.02	3.4	14.0	11:30a	NW
7	18.2	25.3	2:00a	9.2	12:00m	46.8	0.0	0.00	9.5	35.0	7:00p	NW
8	13.4	22.3	12:00m	6.6	7:30a	51.6	0.0	0.00	5.6	20.0	1:00p	WNW
9	25.8	32.7	1:30p	18.6	12:00m	39.2	0.0	0.00	5.9	25.0	2:00p	WNW
10	15.1	26.0	4:00p	8.0	12:00m	49.9	0.0	0.00	3.4	17.0	5:00a	NNW
11	23.5	35.3	8:00p	7.1	5:00a	41.5	0.0	0.00	2.1	14.0	3:00p	SE
12	34.3	38.3	10:00p	31.8	12:30a	30.7	0.0	0.42	2.1	16.0	10:00p	SE
13	28.5	36.9	12:30a	20.2	12:00m	36.5	0.0	0.00	5.5	22.0	8:00a	N
14	24.2	28.0	4:30p	20.2	12:30a	40.8	0.0	0.00	1.7	8.0	9:30a	N
15	28.3	37.9	4:00p	20.7	7:30a	36.7	0.0	0.01	1.1	12.0	11:00a	WSW
16	31.3	40.3	2:00p	19.0	5:00a	33.7	0.0	0.00	4.7	26.0	9:30a	WNW
17	29.2	37.8	4:00p	19.0	7:30a	35.8	0.0	0.00	5.9	21.0	4:00p	SSE
18	34.8	40.0	12:30p	29.3	3:30a	30.2	0.0	0.01	3.4	18.0	10:30a	SE
19	37.2	44.6	2:00p	24.9	12:00m	27.8	0.0	0.00	3.4	18.0	2:00p	WNW
20	30.3	39.8	3:00p	22.3	4:30a	34.7	0.0	0.00	0.4	5.0	12:00p	NNW
21	29.1	32.7	4:00p	21.9	3:00a	35.9	0.0	0.09	0.6	8.0	3:00p	SE
22	34.4	39.6	4:00p	30.0	6:00a	30.6	0.0	0.09	1.8	12.0	3:00p	NNW
23	32.0	38.4	1:00p	20.0	7:30a	33.0	0.0	0.14	2.2	16.0	2:00p	S
24	34.9	40.7	4:00p	32.5	12:30a	30.1	0.0	0.60	3.4	19.0	4:00p	NNW
25	38.6	44.4	2:00p	35.6	12:00m	26.4	0.0	0.08	2.5	20.0	12:30a	S
26	29.8	36.2	4:30a	24.3	8:30p	35.2	0.0	0.02	3.3	13.0	5:00p	N
27	26.9	30.1	4:00p	23.1	12:00m	38.1	0.0	0.02	7.3	24.0	6:00p	NNW
28	23.4	32.2	4:00p	13.8	12:00m	41.6	0.0	0.00	5.1	18.0	1:00p	NNW
29	23.3	33.2	11:00p	10.0	5:00a	41.7	0.0	0.00	4.7	21.0	11:00a	SE
30	29.0	35.7	3:30a	17.5	12:00m	36.0	0.0	0.00	9.3	34.0	3:30p	NNW
31	20.6	31.7	4:30p	14.8	7:00a	44.4	0.0	0.00	5.2	21.0	1:30a	NNW
	29.0	57.3	4	6.6	8	1116.0	0.0	2.10	4.1	39.0	5	NNW

Max >= 90.0: 0

Max <= 32.0: 7

Min <= 32.0: 28

Min <= 0.0: 0

Max Rain: 0.60 ON 01/24/15

Days of Rain: 11 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration