

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2022

NAME: WMREC CITY: STATE:
 ELEV: 0 ft LAT: 39° 30' 37" N LONG: 77° 43' 59" 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	34.5	42.0	3:30p	24.6	12:00m	30.5	0.0	0.00	3.6	20.0	2:30a	NW
2	35.9	47.0	4:00p	19.1	7:30a	29.1	0.0	0.00	4.1	17.0	12:30p	SE
3	49.8	61.8	4:30p	39.8	12:00m	15.2	0.0	0.29	4.7	22.0	5:30p	ESE
4	34.4	43.6	4:30p	23.9	12:00m	30.6	0.0	0.00	1.4	14.0	9:00a	NW
5	33.9	48.3	3:00p	18.0	7:00a	31.1	0.0	0.00	3.1	22.0	12:30p	SE
6	43.5	47.5	9:30p	38.7	5:00a	21.5	0.0	0.13	2.9	12.0	5:00p	SE
7	47.8	53.0	3:30p	43.2	12:00m	17.3	0.0	0.05	0.5	9.0	3:00a	ESE
8	47.1	53.1	11:00a	41.3	5:00a	17.9	0.0	0.00	1.1	16.0	11:30a	NNW
9	37.5	48.3	4:00p	27.3	8:00a	27.5	0.0	0.00	0.2	10.0	1:30p	NNW
10	34.7	41.0	3:00p	24.3	3:30a	30.3	0.0	0.00	0.0	6.0	12:00m	ESE
11	40.1	44.2	3:30p	35.6	7:00p	24.9	0.0	0.00	1.6	16.0	10:30p	SE
12	39.4	43.2	12:30a	37.4	12:00m	25.6	0.0	0.00	3.6	18.0	3:30a	NW
13	31.6	39.7	3:00p	21.1	12:00m	33.4	0.0	0.00	0.6	12.0	1:30p	NNW
14	27.8	36.8	3:30p	17.6	4:30a	37.2	0.0	0.00	0.0	4.0	10:00a	WNW
15	34.1	36.6	4:30p	30.9	6:00a	30.9	0.0	1.37	0.9	13.0	8:00p	NNW
16	39.3	47.4	1:30p	33.0	12:00m	25.7	0.0	0.09	1.3	20.0	2:00p	NW
17	37.4	42.7	12:30p	31.2	3:30a	27.6	0.0	0.00	1.0	17.0	2:30p	SW
18	33.7	38.8	1:30p	28.2	12:00m	31.3	0.0	0.00	2.5	22.0	4:00p	WNW
19	31.8	39.0	2:00p	24.0	1:30a	33.2	0.0	0.00	2.9	20.0	4:30p	NW
20	29.7	37.8	3:30p	21.3	12:00m	35.3	0.0	0.00	1.0	13.0	4:30a	NW
21	28.5	45.0	4:00p	16.7	7:30a	36.5	0.0	0.00	0.2	11.0	11:30p	S
22	33.7	35.6	6:00p	31.0	8:00a	31.3	0.0	1.40	0.6	9.0	2:00p	NW
23	20.6	38.3	8:30a	4.7	12:00m	44.4	0.0	0.10	6.3	31.0	1:30p	W
24	9.7	17.6	12:00m	3.4	5:00a	55.3	0.0	0.00	3.8	23.0	12:00p	W
25	20.1	27.9	3:30p	12.9	12:00m	44.9	0.0	0.00	1.8	20.0	11:00a	W
26	23.0	30.8	4:00p	11.7	3:00a	42.0	0.0	0.00	0.6	12.0	1:00p	S
27	30.7	39.7	2:00p	24.7	8:30a	34.3	0.0	0.00	0.1	8.0	1:00p	SSE
28	34.4	50.0	3:00p	22.6	7:30a	30.6	0.0	0.00	0.8	11.0	1:00p	S
29	39.1	57.3	3:30p	21.6	8:00a	25.9	0.0	0.00	1.2	10.0	5:00p	ESE
30	48.6	65.9	2:30p	35.3	1:00a	16.4	0.0	0.00	1.0	15.0	3:30p	SE
31	46.8	53.0	12:00p	38.5	2:30a	18.2	0.0	0.34	0.3	11.0	7:00p	ESE
	34.8	65.9	30	3.4	24	935.9	0.0	3.77	1.7	31.0	23	NW

Max >= 90.0: 0

Max <= 32.0: 3

Min <= 32.0: 22

Min <= 0.0: 0

Max Rain: 1.40 ON 12/22/22

Days of Rain: 8 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration