

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2023

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	SPEED		DIR
1	49.9	61.6	3:00p	37.1	8:30a	15.1	0.0	0.00	0.5	15.0	3:30a	S
2	50.0	59.3	3:00p	39.8	4:00a	15.0	0.0	0.00	0.4	10.0	10:30a	S
3	49.3	55.4	3:30p	44.2	5:30a	15.7	0.0	0.09	0.1	6.0	8:30a	NNW
4	54.6	60.9	12:00p	46.6	4:30a	10.4	0.0	0.00	2.4	17.0	2:30p	SE
5	50.0	61.7	1:30p	38.0	8:30a	15.0	0.0	0.00	0.6	14.0	3:30p	NNW
6	41.8	46.9	12:00p	35.8	2:30a	23.2	0.0	0.00	2.2	20.0	11:30a	NW
7	38.1	44.6	12:30p	29.8	10:30p	26.9	0.0	0.00	2.5	19.0	5:30p	NW
8	33.0	39.9	3:30p	21.0	7:30a	32.0	0.0	0.00	1.8	12.0	3:00p	SSE
9	35.9	45.1	3:30p	25.9	12:00m	29.1	0.0	0.00	2.6	21.0	10:30a	NW
10	32.6	45.0	4:00p	23.9	7:00a	32.4	0.0	0.00	0.2	7.0	11:30a	S
11	33.9	42.6	4:30p	21.2	7:00a	31.1	0.0	0.01	3.2	17.0	4:30p	SE
12	43.4	49.8	12:00m	38.1	1:00a	21.6	0.0	0.03	5.4	23.0	6:30p	SE
13	41.9	49.9	12:30a	35.2	12:00m	23.1	0.0	0.11	6.6	25.0	1:00p	NW
14	31.7	35.1	12:30a	27.2	10:00p	33.3	0.0	0.00	11.1	28.0	7:00p	NNW
15	31.3	42.0	3:30p	23.9	7:00a	33.7	0.0	0.00	5.0	21.0	11:00a	NW
16	32.1	51.2	4:00p	17.1	7:30a	32.9	0.0	0.00	0.4	11.0	12:30p	NW
17	39.8	50.8	4:00p	31.3	12:30a	25.2	0.0	0.13	0.1	16.0	10:00p	SSW
18	45.3	51.1	3:00p	37.9	11:30p	19.7	0.0	0.01	2.3	18.0	6:00p	NW
19	40.5	42.8	3:30p	37.5	2:00a	24.5	0.0	0.30	1.7	21.0	10:00a	SE
20	41.9	44.9	6:00a	38.8	11:00p	23.1	0.0	0.00	4.2	23.0	1:30p	WNW
21	36.6	39.6	10:30a	25.1	12:00m	28.4	0.0	0.00	1.6	17.0	10:00a	NW
22	33.6	36.5	8:30p	24.1	1:30a	31.4	0.0	0.36	3.0	17.0	8:30a	SE
23	37.8	42.7	1:30p	35.2	5:00a	27.2	0.0	0.16	4.1	27.0	6:00p	NW
24	38.6	48.5	3:00p	29.0	12:00m	26.4	0.0	0.00	1.6	18.0	7:00a	W
25	34.8	39.1	6:30p	27.1	2:00a	30.2	0.0	0.20	2.3	27.0	2:30p	ESE
26	40.0	45.5	3:00p	35.2	4:00a	25.0	0.0	0.01	2.8	20.0	11:00a	W
27	34.6	40.8	3:30p	26.0	9:00p	30.4	0.0	0.00	1.8	20.0	7:00a	W
28	41.1	56.4	3:00p	30.9	12:30a	23.9	0.0	0.00	2.8	16.0	1:00p	S
29	39.3	46.3	12:30p	30.8	5:30a	25.7	0.0	0.01	0.6	13.0	9:00a	SE
30	45.6	58.1	3:30p	34.5	1:30a	19.4	0.0	0.00	1.2	14.0	2:30p	S
31	38.0	46.3	3:00a	32.8	12:00m	27.0	0.0	0.00	1.9	15.0	4:00a	NNW
	39.9	61.7	5	17.1	16	778.0	0.0	1.42	2.5	28.0	14	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 0.36 ON 01/22/23

Days of Rain: 8 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration