

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2021

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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	29.2	33.3	8:30p	22.1	4:30a	35.8	0.0	1.04	0.0	1.0	12:30p	WNW
2	39.7	52.6	2:30p	32.3	8:00a	25.3	0.0	0.02	0.5	16.0	1:30p	N
3	34.9	37.4	12:00p	30.2	2:30a	30.1	0.0	0.16	0.0	6.0	1:00p	N
4	33.8	38.9	3:30p	28.2	6:00a	31.2	0.0	0.01	0.0	0.0	---	---
5	35.9	37.5	2:00p	34.5	4:30a	29.1	0.0	0.07	0.1	10.0	5:00p	N
6	37.3	38.7	2:00p	35.8	12:00m	27.7	0.0	0.00	1.9	21.0	11:30p	N
7	35.7	43.6	4:00p	26.3	11:30p	29.3	0.0	0.00	1.4	17.0	10:30a	N
8	29.7	33.6	4:00p	25.0	3:30a	35.3	0.0	0.00	0.5	10.0	1:30p	N
9	34.4	43.8	3:30p	25.8	1:30a	30.6	0.0	0.00	3.3	21.0	12:30p	N
10	35.2	46.0	4:00p	23.9	12:00m	29.8	0.0	0.00	0.7	14.0	1:00p	N
11	28.2	40.9	4:00p	20.8	4:00a	36.8	0.0	0.00	0.0	5.0	3:00p	S
12	29.3	44.6	4:00p	17.7	7:30a	35.7	0.0	0.00	0.1	11.0	12:00p	N
13	32.1	47.8	2:30p	20.3	6:30a	32.9	0.0	0.00	0.9	13.0	1:00p	S
14	37.6	51.8	3:30p	26.9	7:00a	27.4	0.0	0.00	0.0	9.0	1:30p	N
15	42.1	47.2	3:00p	35.9	12:30a	22.9	0.0	0.07	1.6	24.0	3:30p	S
16	36.1	43.9	3:00p	29.7	8:00a	28.9	0.0	0.00	0.5	18.0	5:00p	N
17	37.9	45.4	1:30p	32.9	2:30a	27.1	0.0	0.00	0.7	14.0	12:00p	S
18	36.1	42.5	2:00p	30.4	7:30a	28.9	0.0	0.00	0.4	17.0	4:30p	N
19	36.9	47.3	4:00p	25.2	11:30p	28.1	0.0	0.00	0.7	18.0	2:30p	N
20	32.7	39.6	12:00p	19.0	12:00m	32.3	0.0	0.00	2.6	33.0	2:00p	N
21	36.1	51.0	3:00p	17.4	2:00a	28.9	0.0	0.00	0.5	17.0	4:00p	S
22	40.3	44.1	12:00p	34.9	12:00m	24.7	0.0	0.00	1.4	24.0	6:00p	N
23	27.7	34.9	12:30a	20.9	12:00m	37.3	0.0	0.00	5.2	31.0	8:30a	N
24	26.8	33.0	3:00p	19.3	1:00a	38.2	0.0	0.00	0.1	11.0	12:30p	N
25	31.0	33.9	4:30p	29.3	8:30a	34.0	0.0	0.00	0.0	6.0	8:00p	S
26	32.1	34.1	5:00p	30.0	12:30a	32.9	0.0	0.09	0.3	13.0	9:30a	SW
27	34.9	38.4	3:00p	31.3	11:30p	30.1	0.0	0.06	2.3	18.0	11:30a	N
28	27.9	32.0	2:30p	23.3	12:00m	37.1	0.0	0.00	8.6	35.0	5:30p	N
29	25.7	30.9	2:00p	20.9	4:30a	39.3	0.0	0.00	4.7	27.0	5:30p	N
30	27.9	37.2	4:00p	18.4	8:00a	37.1	0.0	0.00	0.4	13.0	10:30a	N
31	28.8	32.0	4:00a	25.8	10:30p	36.2	0.0	0.02	0.7	16.0	5:00a	S

	33.4	52.6	2	17.4	21	981.0	0.0	1.54	1.3	35.0	28	N

Max >= 90.0: 0

Max <= 32.0: 3

Min <= 32.0: 25

Min <= 0.0: 0

Max Rain: 1.04 ON 01/01/21

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration