

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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	54.4	57.2	4:30p	50.3	12:30a	10.6	0.0	0.75	0.2	25.0	7:30p	N
2	51.6	59.3	12:30p	38.2	12:00m	13.4	0.0	0.10	1.3	23.0	5:00p	N
3	32.2	38.2	12:30a	26.4	11:30p	32.8	0.0	0.00	1.3	23.0	2:00p	N
4	28.3	36.7	2:00p	19.1	7:00a	36.7	0.0	0.00	1.0	17.0	9:30p	S
5	32.5	42.1	2:30p	27.3	1:00a	32.5	0.0	0.00	0.3	17.0	3:00a	S
6	35.4	45.0	3:00a	29.8	11:00p	29.6	0.0	0.00	0.3	16.0	2:30a	N
7	24.5	29.8	12:30a	20.8	11:00p	40.5	0.0	0.00	0.9	24.0	4:30p	N
8	23.4	31.8	3:30p	12.9	7:30a	41.6	0.0	0.02	0.0	9.0	10:00p	S
9	32.0	42.2	10:00p	26.9	12:30a	33.0	0.0	0.12	0.8	30.0	12:00m	S
10	28.5	37.7	12:30a	23.2	12:00m	36.5	0.0	0.00	2.2	29.0	1:30a	N
11	20.7	25.3	5:00p	15.7	8:00a	44.3	0.0	0.00	0.5	22.0	2:30a	N
12	29.6	40.8	4:00p	18.9	3:00a	35.4	0.0	0.00	0.1	14.0	11:00a	S
13	34.9	46.7	2:30p	24.4	7:30a	30.1	0.0	0.00	0.0	5.0	4:30p	S
14	34.0	41.4	11:00a	26.6	2:30a	31.0	0.0	0.00	1.8	24.0	2:30p	N
15	21.5	28.8	12:30a	14.0	12:00m	43.5	0.0	0.00	0.1	14.0	2:30a	N
16	18.1	39.1	12:00m	7.8	7:00a	46.9	0.0	0.34	0.0	8.0	8:00p	N
17	32.1	38.6	2:00a	29.3	6:00a	32.9	0.0	0.21	0.4	21.0	12:00m	N
18	31.3	36.7	3:30p	20.4	11:00p	33.7	0.0	0.09	0.5	28.0	1:00a	N
19	34.4	43.7	2:30p	20.6	12:30a	30.6	0.0	0.07	0.4	12.0	12:30p	S
20	30.9	37.6	6:30a	20.7	12:00m	34.1	0.0	0.16	2.1	23.0	10:30a	N
21	17.0	22.5	3:30p	11.6	12:00m	48.0	0.0	0.00	0.2	13.0	9:30a	N
22	15.6	26.8	4:30p	3.3	7:00a	49.4	0.0	0.00	0.0	1.0	9:30a	S
23	27.6	35.0	10:30p	18.1	1:00a	37.4	0.0	0.00	0.4	11.0	1:30p	S
24	32.7	37.6	8:00p	25.8	8:00a	32.3	0.0	0.00	0.8	14.0	2:00p	N
25	32.2	40.3	11:00a	22.7	11:00p	32.8	0.0	0.00	1.1	19.0	5:00p	N
26	20.8	28.4	3:30p	12.6	12:00m	44.2	0.0	0.00	0.3	14.0	11:00a	N
27	21.9	33.7	4:00p	7.2	6:30a	43.1	0.0	0.00	0.5	14.0	12:00p	S
28	30.8	35.2	12:00p	27.9	4:30a	34.2	0.0	0.04	0.0	9.0	12:00m	NNW
29	21.2	28.8	12:30a	17.1	12:00m	43.8	0.0	0.00	3.4	26.0	2:00p	N
30	20.5	28.1	4:00p	9.5	7:30a	44.5	0.0	0.00	0.0	8.0	12:30a	N
31	25.7	33.2	4:00p	17.6	5:30a	39.3	0.0	0.00	0.0	8.0	11:00a	S
	28.9	59.3	2	3.3	22	1118.7	0.0	1.90	0.7	30.0	9	N

Max >= 90.0: 0

Max <= 32.0: 9

Min <= 32.0: 29

Min <= 0.0: 0

Max Rain: 0.75 ON 01/01/22

Days of Rain: 10 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration