

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2019

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	37.2	40.2	12:30a	35.1	8:30p	27.8	0.0	0.46	2.5	20.0	8:00a	ESE
2	37.7	42.1	3:30p	33.5	5:00a	27.3	0.0	0.04	4.1	20.0	7:00p	NW
3	38.4	42.9	12:30p	35.8	12:00m	26.6	0.0	0.00	6.3	23.0	8:30a	NW
4	37.8	44.0	4:00p	32.5	4:30a	27.2	0.0	0.05	2.0	20.0	4:00p	WNW
5	37.3	44.2	2:30p	26.9	12:00m	27.7	0.0	0.00	4.5	24.0	1:30p	WNW
6	39.6	52.7	5:00p	26.3	3:30a	25.4	0.0	0.00	2.7	21.0	11:00p	NW
7	31.5	40.4	4:00p	22.7	11:30p	33.5	0.0	0.00	1.3	15.0	2:00a	NW
8	33.5	44.5	3:00p	19.5	5:30a	31.5	0.0	0.00	3.3	23.0	11:00a	SE
9	41.7	46.5	11:30p	38.0	12:00p	23.3	0.0	0.29	3.3	13.0	12:00p	SE
10	46.7	54.3	3:00p	34.3	12:00m	18.3	0.0	0.18	2.0	20.0	5:30p	NW
11	32.8	37.7	3:00p	29.2	8:30p	32.2	0.0	0.00	2.9	20.0	11:00p	NW
12	30.3	36.6	3:30p	20.7	7:30a	34.7	0.0	0.00	1.6	12.0	12:30p	SE
13	33.3	34.5	3:30p	30.5	12:30a	31.7	0.0	0.22	0.8	9.0	1:00a	NNW
14	38.4	44.8	5:00p	34.0	1:00a	26.6	0.0	0.44	2.3	21.0	5:30p	S
15	41.1	47.1	9:30a	32.6	8:00p	23.9	0.0	0.00	4.2	27.0	3:00p	NW
16	32.4	34.3	12:30a	30.7	6:30a	32.6	0.0	0.68	0.2	6.0	12:30p	NW
17	35.0	38.0	5:30p	32.4	12:30a	30.0	0.0	0.22	4.0	26.0	8:30p	NW
18	29.7	34.9	12:30a	22.4	12:00m	35.3	0.0	0.00	6.4	33.0	9:30p	NW
19	22.8	31.0	4:00p	17.9	8:00a	42.2	0.0	0.00	4.0	21.0	1:30a	NW
20	24.7	37.4	2:30p	14.7	6:30a	40.3	0.0	0.00	0.4	12.0	1:00p	NNW
21	25.5	34.7	3:00p	19.1	8:00a	39.5	0.0	0.00	0.5	9.0	3:00p	ESE
22	28.9	49.9	4:00p	16.9	7:30a	36.1	0.0	0.00	0.1	7.0	12:00p	S
23	29.8	46.2	3:30p	20.4	8:00a	35.2	0.0	0.00	0.1	6.0	12:30p	NNW
24	32.8	50.8	3:30p	21.6	7:30a	32.2	0.0	0.00	0.9	12.0	12:00p	NNW
25	31.5	47.0	3:00p	21.3	6:30a	33.5	0.0	0.00	0.5	11.0	3:30p	SE
26	38.3	55.0	3:00p	24.6	5:00a	26.7	0.0	0.00	0.8	11.0	3:30p	SE
27	45.6	55.5	2:30p	38.8	12:00m	19.4	0.0	0.00	2.4	14.0	2:30a	SE
28	43.3	60.1	4:00p	31.6	8:30a	21.7	0.0	0.00	0.3	8.0	12:00p	NW
29	45.0	49.4	9:00a	37.3	6:30a	20.0	0.0	0.52	1.4	15.0	9:30a	SE
30	45.5	55.2	3:30p	42.5	6:30a	19.5	0.0	0.06	1.6	19.0	9:00a	NNW
31	41.7	49.9	3:00p	31.8	6:00a	23.3	0.0	0.01	3.7	23.0	12:00m	W
	35.8	60.1	28	14.7	20	905.2	0.0	3.17	2.3	33.0	18	NW

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 19

Min <= 0.0: 0

Max Rain: 0.68 ON 12/16/19

Days of Rain: 11 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration