

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2020

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 | 38.7 | 43.8 | 12:30a | 35.9 | 10:30p | 26.3 | 0.0 | 0.02 | 0.5 | 21.0 | 2:30p | S |
| 2 | 37.7 | 44.1 | 2:30p | 27.9 | 11:00p | 27.3 | 0.0 | 0.00 | 0.7 | 24.0 | 11:30a | N |
| 3 | 37.5 | 52.3 | 2:30p | 23.1 | 7:00a | 27.5 | 0.0 | 0.00 | 0.3 | 10.0 | 2:30p | S |
| 4 | 42.6 | 45.7 | 12:00p | 39.9 | 1:00a | 22.4 | 0.0 | 0.29 | 0.3 | 9.0 | 12:00p | SSW |
| 5 | 41.7 | 43.9 | 11:30a | 38.7 | 12:00m | 23.4 | 0.0 | 0.27 | 3.5 | 25.0 | 12:30p | N |
| 6 | 35.6 | 40.7 | 1:00p | 25.2 | 12:00m | 29.4 | 0.0 | 0.00 | 2.5 | 21.0 | 5:30a | N |
| 7 | 30.7 | 37.5 | 2:30p | 23.9 | 1:00a | 34.3 | 0.0 | 0.00 | 0.6 | 15.0 | 1:30p | N |
| 8 | 34.1 | 42.8 | 2:00p | 26.1 | 1:30a | 30.9 | 0.0 | 0.00 | 2.8 | 29.0 | 12:00p | N |
| 9 | 36.1 | 46.4 | 3:30p | 26.6 | 2:30a | 28.9 | 0.0 | 0.00 | 0.8 | 11.0 | 6:30p | S |
| 10 | 38.4 | 54.0 | 4:00p | 25.7 | 6:30a | 26.6 | 0.0 | 0.00 | 0.2 | 13.0 | 11:00a | N |
| 11 | 43.8 | 57.3 | 3:30p | 29.9 | 7:30a | 21.2 | 0.0 | 0.00 | 0.8 | 12.0 | 1:00a | S |
| 12 | 44.6 | 58.9 | 4:30p | 32.1 | 6:30a | 20.4 | 0.0 | 0.00 | 0.3 | 11.0 | 2:00p | S |
| 13 | 45.6 | 57.1 | 10:00a | 30.7 | 12:00m | 19.4 | 0.0 | 0.00 | 1.4 | 19.0 | 12:00p | N |
| 14 | 35.0 | 36.4 | 8:30a | 30.8 | 12:30a | 11.3 | 0.0 | 0.01 | 0.1 | 7.0 | 3:00a | NW |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | 32.4 | 32.4 | 12:00m | 32.3 | 12:00m | 0.7 | 0.0 | 0.00 | 3.0 | 11.0 | 12:00m | S |
| 20 | 35.1 | 41.0 | 3:00p | 30.0 | 9:30a | 29.9 | 0.0 | 0.05 | 1.1 | 17.0 | 9:00a | S |
| 21 | 34.7 | 43.3 | 2:30p | 26.1 | 8:30a | 30.3 | 0.0 | 0.05 | 0.1 | 9.0 | 2:30p | S |
| 22 | 40.6 | 44.8 | 3:00p | 35.4 | 3:30a | 24.4 | 0.0 | 0.00 | 0.7 | 20.0 | 5:00p | N |
| 23 | 37.4 | 44.9 | 4:00p | 26.0 | 8:00a | 27.6 | 0.0 | 0.00 | 2.8 | 23.0 | 12:30p | S |
| 24 | 46.8 | 56.9 | 9:30p | 41.7 | 6:30a | 18.2 | 0.0 | 1.83 | 1.7 | 20.0 | 8:00a | S |
| 25 | 28.2 | 52.6 | 12:30a | 21.0 | 11:30p | 36.8 | 0.0 | 0.16 | 0.3 | 17.0 | 12:30a | N |
| 26 | 25.1 | 29.2 | 4:30p | 20.5 | 5:30a | 39.9 | 0.0 | 0.00 | 0.4 | 13.0 | 11:30a | S |
| 27 | 29.6 | 37.9 | 2:30p | 17.4 | 6:00a | 35.4 | 0.0 | 0.00 | 1.7 | 18.0 | 3:30p | S |
| 28 | 43.1 | 58.3 | 2:00p | 31.9 | 8:00a | 21.9 | 0.0 | 0.00 | 2.0 | 19.0 | 3:00p | S |
| 29 | 33.2 | 40.0 | 12:30a | 22.1 | 10:00p | 31.8 | 0.0 | 0.00 | 2.5 | 23.0 | 10:30a | N |
| 30 | 35.9 | 43.4 | 2:30p | 24.7 | 12:30a | 29.1 | 0.0 | 0.00 | 3.2 | 27.0 | 12:00p | S |
| 31 | 39.8 | 44.2 | 2:00a | 26.7 | 12:00m | 25.2 | 0.0 | 0.05 | 0.8 | 17.0 | 12:00p | N |
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| | 37.2 | 58.9 | 12 | 17.4 | 27 | 700.5 | 0.0 | 2.73 | 1.3 | 29.0 | 8 | N |

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 20

Min <= 0.0: 0

Max Rain: 1.83 ON 12/24/20

Days of Rain: 8 (>.01 in) 4 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration