

MONTHLY CLIMATOLOGICAL SUMMARY for FEBRUARY 2020

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland
 ELEV: 318 ft LAT: 39° 00' 00" N LONG: 76° 00' 00" 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 | 35.6 | 47.0 | 2:30p | 24.1 | 5:30a | 29.4 | 0.0 | 0.13 | 0.2 | 5.0 | 1:30p | NW |
| 2 | 39.7 | 56.3 | 12:00m | 30.3 | 5:00a | 25.3 | 0.0 | 0.01 | 1.3 | 22.0 | 12:00m | WSW |
| 3 | 51.4 | 65.5 | 2:00p | 36.0 | 7:00a | 13.6 | 0.0 | 0.00 | 1.4 | 20.0 | 12:30a | WSW |
| 4 | 53.4 | 64.5 | 2:00p | 41.9 | 12:30a | 11.6 | 0.0 | 0.07 | 0.1 | 6.0 | 10:00a | SW |
| 5 | 40.0 | 52.2 | 3:30a | 36.3 | 8:00p | 25.0 | 0.0 | 0.11 | 1.6 | 15.0 | 3:30a | ENE |
| 6 | 39.6 | 44.3 | 12:00m | 36.3 | 2:00a | 25.4 | 0.0 | 0.57 | 0.4 | 12.0 | 5:30a | E |
| 7 | 41.4 | 56.9 | 7:30a | 32.1 | 11:30p | 23.6 | 0.0 | 0.34 | 6.5 | 33.0 | 11:30a | WSW |
| 8 | 32.8 | 42.3 | 3:30p | 24.1 | 10:30p | 32.2 | 0.0 | 0.00 | 2.1 | 18.0 | 11:00a | SW |
| 9 | 36.6 | 47.9 | 3:00p | 21.3 | 6:30a | 28.4 | 0.0 | 0.00 | 1.4 | 15.0 | 10:30a | ESE |
| 10 | 43.9 | 45.7 | 7:00p | 40.1 | 12:30a | 21.1 | 0.0 | 0.29 | 1.6 | 15.0 | 4:00a | S |
| 11 | 47.4 | 51.9 | 2:00p | 43.1 | 12:00m | 17.6 | 0.0 | 0.23 | 1.2 | 18.0 | 12:00m | NW |
| 12 | 40.9 | 47.1 | 1:00p | 36.2 | 6:30a | 24.1 | 0.0 | 0.15 | 1.5 | 12.0 | 12:30a | ESE |
| 13 | 45.2 | 53.1 | 11:30a | 38.3 | 12:00m | 19.8 | 0.0 | 0.15 | 2.7 | 21.0 | 4:00p | W |
| 14 | 30.8 | 38.6 | 12:30a | 19.1 | 12:00m | 34.2 | 0.0 | 0.00 | 4.2 | 22.0 | 12:30p | WNW |
| 15 | 24.8 | 35.3 | 3:30p | 13.3 | 6:30a | 40.2 | 0.0 | 0.00 | 0.8 | 11.0 | 12:30p | ESE |
| 16 | 36.7 | 53.3 | 2:00p | 24.4 | 5:30a | 28.3 | 0.0 | 0.00 | 0.4 | 10.0 | 1:30p | ESE |
| 17 | 39.7 | 53.6 | 2:30p | 27.6 | 6:30a | 25.3 | 0.0 | 0.00 | 0.5 | 9.0 | 9:00a | ENE |
| 18 | 46.1 | 57.6 | 2:30p | 34.0 | 12:30a | 18.9 | 0.0 | 0.00 | 0.7 | 14.0 | 12:00m | ESE |
| 19 | 41.0 | 50.7 | 2:00p | 24.7 | 12:00m | 24.0 | 0.0 | 0.00 | 3.0 | 18.0 | 1:00p | W |
| 20 | 30.6 | 37.3 | 1:00p | 22.7 | 3:00a | 34.4 | 0.0 | 0.00 | 1.2 | 13.0 | 10:00p | NNW |
| 21 | 26.2 | 36.0 | 3:30p | 18.0 | 12:00m | 38.8 | 0.0 | 0.00 | 2.2 | 20.0 | 12:30p | NW |
| 22 | 32.0 | 52.6 | 3:30p | 16.2 | 3:30a | 33.0 | 0.0 | 0.00 | 2.1 | 17.0 | 2:00p | SW |
| 23 | 35.9 | 57.6 | 1:30p | 15.9 | 5:30a | 29.1 | 0.0 | 0.00 | 0.8 | 12.0 | 12:00p | S |
| 24 | 43.0 | 58.7 | 12:00p | 22.1 | 6:00a | 22.0 | 0.0 | 0.00 | 0.5 | 9.0 | 3:00p | E |
| 25 | 47.0 | 49.6 | 2:00p | 43.8 | 4:00a | 18.0 | 0.0 | 0.21 | 0.0 | 4.0 | 12:30a | SE |
| 26 | 46.4 | 48.3 | 8:00a | 40.2 | 12:00m | 18.6 | 0.0 | 0.27 | 2.0 | 25.0 | 10:30p | E |
| 27 | 34.9 | 40.2 | 12:30a | 29.4 | 10:30p | 30.1 | 0.0 | 0.04 | 8.7 | 30.0 | 7:00a | WSW |
| 28 | 35.0 | 43.2 | 2:30p | 29.3 | 1:00a | 30.0 | 0.0 | 0.00 | 3.4 | 20.0 | 4:00p | SW |
| 29 | 28.3 | 34.9 | 2:00p | 19.2 | 11:30p | 36.7 | 0.0 | 0.00 | 4.0 | 26.0 | 2:00p | WSW |
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| | 38.8 | 65.5 | 3 | 13.3 | 15 | 758.7 | 0.0 | 2.57 | 1.9 | 33.0 | 7 | WSW |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 17
 Min <= 0.0: 0

Max Rain: 0.57 ON 02/06/20

Days of Rain: 12 (>.01 in) 10 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration