

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2022

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 | 39.2 | 51.9 | 2:30p | 25.6 | 5:30a | 25.8 | 0.0 | 0.00 | 1.2 | 12.0 | 10:00a | SE |
| 2 | 44.1 | 59.8 | 4:00p | 27.2 | 6:00a | 20.9 | 0.0 | 0.00 | 1.1 | 13.0 | 2:00p | WNW |
| 3 | 43.6 | 53.1 | 3:30a | 26.1 | 11:30p | 21.4 | 0.0 | 0.00 | 2.9 | 17.0 | 1:00p | W |
| 4 | 30.9 | 43.8 | 4:00p | 18.4 | 6:00a | 34.1 | 0.0 | 0.00 | 0.7 | 11.0 | 2:30p | SSE |
| 5 | 42.7 | 57.6 | 2:30p | 24.5 | 3:00a | 22.3 | 0.0 | 0.00 | 1.6 | 12.0 | 2:30p | E |
| 6 | 61.7 | 75.3 | 1:30p | 36.3 | 4:00a | 6.1 | 2.9 | 0.02 | 2.8 | 20.0 | 10:30a | S |
| 7 | 62.6 | 75.6 | 1:00p | 45.5 | 12:00m | 5.8 | 3.4 | 0.02 | 5.4 | 33.0 | 10:30a | S |
| 8 | 42.8 | 49.1 | 4:00p | 37.0 | 7:30p | 22.2 | 0.0 | 0.00 | 2.4 | 17.0 | 1:00a | W |
| 9 | 38.7 | 41.9 | 1:00a | 32.4 | 12:00m | 26.3 | 0.0 | 0.17 | 0.5 | 5.0 | 9:00a | E |
| 10 | 38.0 | 49.5 | 1:00p | 26.3 | 5:00a | 27.0 | 0.0 | 0.07 | 0.5 | 7.0 | 3:30p | ENE |
| 11 | 44.1 | 60.7 | 2:30p | 25.8 | 5:30a | 20.9 | 0.0 | 0.00 | 1.6 | 16.0 | 2:30p | SE |
| 12 | 30.6 | 47.3 | 1:00a | 20.3 | 12:00m | 34.4 | 0.0 | 0.18 | 3.2 | 26.0 | 3:30p | WSW |
| 13 | 28.0 | 39.2 | 3:30p | 18.3 | 5:30a | 37.0 | 0.0 | 0.02 | 1.9 | 21.0 | 1:00a | SW |
| 14 | 41.3 | 59.9 | 2:00p | 21.4 | 5:00a | 23.7 | 0.0 | 0.07 | 1.2 | 13.0 | 3:30p | SE |
| 15 | 48.3 | 69.4 | 2:00p | 28.5 | 3:30a | 17.4 | 0.7 | 0.00 | 0.8 | 14.0 | 1:00p | SSE |
| 16 | 52.0 | 70.6 | 1:00p | 31.5 | 5:30a | 14.0 | 1.0 | 0.00 | 1.0 | 15.0 | 2:00p | ESE |
| 17 | 51.0 | 59.0 | 2:30p | 41.3 | 12:00m | 14.0 | 0.0 | 0.05 | 0.6 | 5.0 | 8:00a | NW |
| 18 | 57.4 | 73.0 | 11:30a | 37.5 | 5:30a | 9.5 | 1.9 | 0.00 | 1.6 | 17.0 | 12:00p | ESE |
| 19 | 61.1 | 74.2 | 4:00p | 44.5 | 5:30a | 5.9 | 2.0 | 0.00 | 3.2 | 26.0 | 3:30p | SSE |
| 20 | 50.6 | 56.0 | 12:30a | 46.2 | 9:00p | 14.4 | 0.0 | 0.00 | 3.6 | 21.0 | 1:30p | WSW |
| 21 | 51.3 | 67.3 | 3:30p | 31.2 | 5:30a | 13.9 | 0.2 | 0.00 | 2.3 | 20.0 | 2:00p | WSW |
| 22 | 49.2 | 64.3 | 2:00p | 34.4 | 5:00a | 15.8 | 0.0 | 0.00 | 0.8 | 10.0 | 12:00p | N |
| 23 | 46.7 | 51.3 | 12:00m | 39.6 | 1:00a | 18.3 | 0.0 | 0.36 | 1.7 | 12.0 | 7:30a | ENE |
| 24 | 49.4 | 53.1 | 2:00p | 44.6 | 11:00p | 15.6 | 0.0 | 0.20 | 0.7 | 9.0 | 9:00p | NW |
| 25 | 49.7 | 58.7 | 1:00p | 37.0 | 5:00a | 15.3 | 0.0 | 0.31 | 2.1 | 18.0 | 10:30a | WSW |
| 26 | 43.9 | 50.7 | 1:00p | 38.0 | 12:00m | 21.1 | 0.0 | 0.00 | 3.5 | 29.0 | 3:30p | WSW |
| 27 | 35.7 | 40.6 | 8:00a | 27.8 | 12:00m | 29.3 | 0.0 | 0.01 | 4.0 | 27.0 | 1:30p | WSW |
| 28 | 28.3 | 35.3 | 1:00p | 23.3 | 11:30p | 36.7 | 0.0 | 0.00 | 3.1 | 29.0 | 3:00p | W |
| 29 | 30.8 | 43.8 | 4:00p | 21.3 | 5:00a | 34.2 | 0.0 | 0.00 | 2.0 | 17.0 | 11:00a | W |
| 30 | 41.3 | 56.2 | 2:00p | 23.3 | 3:00a | 23.7 | 0.0 | 0.00 | 1.5 | 14.0 | 2:00p | E |
| 31 | 63.3 | 71.1 | 12:00p | 47.9 | 12:30a | 3.4 | 1.6 | 0.05 | 4.8 | 33.0 | 12:30p | SE |
| | 45.1 | 75.6 | 7 | 18.3 | 13 | 630.4 | 13.7 | 1.53 | 2.1 | 33.0 | 7 | WSW |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.36 ON 03/23/22

Days of Rain: 12 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration