

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2023

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 | 79.9 | 79.9 | 1:30p | 79.4 | 2:00p | 0.0 | 0.3 | 0.00 | 0.1 | 6.0 | 2:00p | S |
| 2 | 85.0 | 88.8 | 4:00p | 79.8 | 9:30a | 0.0 | 5.0 | 0.00 | 0.2 | 7.0 | 3:30p | WNW |
| 3 | 87.4 | 89.9 | 3:30p | 84.5 | 6:30p | 0.0 | 4.7 | 0.00 | 0.3 | 9.0 | 1:30p | NNE |
| 4 | 83.3 | 88.4 | 2:30p | 76.3 | 4:00p | 0.0 | 6.5 | 0.09 | 0.8 | 12.0 | 3:30p | NE |
| 5 | 86.2 | 89.3 | 11:30a | 74.4 | 7:00a | 0.0 | 5.3 | 0.00 | 0.2 | 10.0 | 10:30a | ESE |
| 6 | 85.4 | 87.2 | 5:30p | 84.3 | 7:00p | 0.0 | 1.3 | 0.00 | 0.0 | 4.0 | 5:30p | SW |
| 7 | 83.1 | 87.4 | 4:30p | 74.9 | 10:30a | 0.0 | 6.8 | 0.04 | 0.2 | 7.0 | 1:30p | SW |
| 8 | 87.1 | 90.1 | 3:30p | 83.2 | 5:00p | 0.0 | 4.6 | 0.00 | 0.2 | 7.0 | 1:00p | SW |
| 9 | 84.3 | 86.5 | 12:30p | 79.9 | 2:00p | 0.0 | 2.0 | 0.16 | 0.3 | 10.0 | 1:30p | NNE |
| 10 | 83.5 | 85.5 | 5:30p | 80.5 | 7:00p | 0.0 | 4.6 | 0.00 | 0.6 | 12.0 | 2:00p | NE |
| 11 | 80.2 | 88.0 | 3:30p | 65.0 | 12:00m | 0.0 | 9.5 | 0.00 | 0.6 | 10.0 | 11:00a | NNE |
| 12 | 76.2 | 89.9 | 3:00p | 61.2 | 5:00a | 0.6 | 11.7 | 0.00 | 0.6 | 11.0 | 12:30p | NNE |
| 13 | 81.1 | 93.6 | 3:30p | 63.9 | 5:00a | 0.1 | 15.9 | 0.00 | 0.9 | 12.0 | 12:00p | NW |
| 14 | 77.4 | 90.5 | 2:30p | 68.6 | 11:30p | 0.0 | 12.4 | 0.13 | 0.5 | 17.0 | 5:00p | N |
| 15 | 78.8 | 89.5 | 2:00p | 66.3 | 4:30a | 0.0 | 13.8 | 0.05 | 0.6 | 12.0 | 4:00p | WSW |
| 16 | 76.4 | 85.5 | 4:00p | 68.8 | 12:00m | 0.0 | 11.4 | 0.05 | 0.4 | 6.0 | 7:00p | NNE |
| 17 | 76.5 | 89.3 | 4:00p | 64.2 | 5:00a | 0.0 | 11.5 | 0.01 | 0.4 | 9.0 | 1:30p | NNE |
| 18 | 76.7 | 86.7 | 3:30p | 65.8 | 5:30a | 0.0 | 11.7 | 0.00 | 1.1 | 12.0 | 10:30a | NNE |
| 19 | 77.3 | 89.7 | 3:30p | 67.9 | 12:30a | 0.0 | 12.3 | 0.14 | 0.3 | 7.0 | 2:00p | WSW |
| 20 | 77.8 | 88.2 | 3:30p | 66.4 | 5:30a | 0.0 | 12.8 | 0.00 | 0.4 | 6.0 | 9:00a | WSW |
| 21 | 74.0 | 84.9 | 3:00p | 65.2 | 4:00a | 0.0 | 9.0 | 1.11 | 0.9 | 12.0 | 11:30a | ESE |
| 22 | 71.2 | 82.0 | 2:30p | 61.8 | 5:30a | 0.6 | 6.7 | 0.00 | 0.5 | 6.0 | 11:00a | ESE |
| 23 | 73.8 | 88.4 | 3:00p | 58.1 | 5:00a | 1.3 | 10.1 | 0.00 | 0.4 | 10.0 | 5:00p | WSW |
| 24 | 74.3 | 84.3 | 3:30p | 65.6 | 1:30a | 0.0 | 9.3 | 0.16 | 0.6 | 7.0 | 1:00p | WSW |
| 25 | 76.7 | 88.8 | 2:00p | 66.9 | 3:30a | 0.0 | 11.2 | 0.00 | 0.7 | 12.0 | 4:00p | NNE |
| 26 | 77.1 | 87.8 | 1:00p | 62.6 | 5:30a | 0.2 | 12.2 | 0.00 | 0.6 | 10.0 | 3:00p | WSW |
| 27 | 80.8 | 93.6 | 3:30p | 71.6 | 4:00a | 0.0 | 15.8 | 0.00 | 0.9 | 13.0 | 2:30p | NNW |
| 28 | 80.2 | 97.1 | 4:00p | 69.6 | 5:00a | 0.0 | 15.2 | 0.82 | 0.6 | 11.0 | 6:00p | NNE |
| 29 | 78.4 | 94.0 | 3:00p | 69.3 | 5:30a | 0.0 | 13.4 | 0.07 | 1.0 | 22.0 | 3:30p | NNE |
| 30 | 73.8 | 84.0 | 4:00p | 63.4 | 5:30a | 0.1 | 8.3 | 0.00 | 1.1 | 12.0 | 2:00p | ESE |
| 31 | 71.9 | 82.8 | 3:00p | 59.0 | 12:00m | 0.6 | 7.4 | 0.00 | 0.8 | 12.0 | 3:00p | ESE |
| | 79.2 | 97.1 | 28 | 58.1 | 23 | 3.5 | 282.7 | 2.83 | 0.5 | 22.0 | 29 | NNE |

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.11 ON 07/21/23

Days of Rain: 11 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration