

MONTHLY CLIMATOLOGICAL SUMMARY for MAY 2022

NAME: CMREC Clarksville
 ELEV: 318 ft

CITY: Ellicott City
 LAT: 39° 00' 00" N

STATE: Maryland
 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 | 51.4 | 62.3 | 12:00p | 39.5 | 12:30a | 13.6 | 0.0 | 0.13 | 0.6 | 7.0 | 11:00a | NE |
| 2 | 61.4 | 77.2 | 5:00p | 46.5 | 6:00a | 6.8 | 3.2 | 0.01 | 1.0 | 14.0 | 12:30p | NE |
| 3 | 57.9 | 70.1 | 4:00p | 46.1 | 3:30a | 7.7 | 0.6 | 0.00 | 1.4 | 12.0 | 4:00p | E |
| 4 | 60.3 | 70.8 | 3:30p | 52.5 | 1:00a | 5.7 | 1.0 | 0.01 | 0.4 | 5.0 | 12:00m | E |
| 5 | 59.2 | 65.0 | 2:00p | 54.7 | 3:30a | 5.8 | 0.0 | 0.00 | 1.0 | 7.0 | 8:30a | NW |
| 6 | 54.1 | 56.6 | 11:30a | 48.9 | 11:30p | 10.9 | 0.0 | 0.02 | 1.1 | 13.0 | 11:30p | NE |
| 7 | 48.0 | 51.3 | 9:00a | 43.1 | 12:00m | 17.0 | 0.0 | 0.00 | 2.9 | 19.0 | 10:30a | N |
| 8 | 46.8 | 57.2 | 5:00p | 36.5 | 12:00m | 18.2 | 0.0 | 0.01 | 2.3 | 17.0 | 12:00p | N |
| 9 | 51.9 | 68.4 | 4:30p | 34.1 | 2:30a | 13.7 | 0.5 | 0.00 | 1.8 | 17.0 | 2:00p | N |
| 10 | 56.4 | 72.0 | 4:00p | 38.9 | 2:30a | 10.2 | 1.6 | 0.00 | 1.9 | 17.0 | 10:30a | N |
| 11 | 58.5 | 72.7 | 2:00p | 39.6 | 5:30a | 8.6 | 2.0 | 0.00 | 1.9 | 16.0 | 11:30a | N |
| 12 | 63.0 | 74.2 | 2:30p | 47.6 | 4:30a | 4.4 | 2.4 | 0.01 | 1.0 | 10.0 | 10:30a | NE |
| 13 | 66.1 | 72.8 | 5:00p | 62.6 | 4:00a | 0.7 | 1.8 | 0.00 | 0.8 | 5.0 | 8:30a | NE |
| 14 | 65.9 | 69.6 | 1:00p | 62.7 | 10:00p | 0.4 | 1.3 | 0.01 | 0.3 | 5.0 | 1:00p | NE |
| 15 | 68.2 | 80.1 | 4:30p | 62.0 | 1:30a | 0.8 | 3.9 | 0.00 | 0.5 | 12.0 | 5:30p | SW |
| 16 | 66.1 | 77.9 | 3:00p | 52.9 | 12:00m | 2.1 | 3.2 | 0.00 | 1.9 | 21.0 | 5:30p | SW |
| 17 | 65.9 | 79.6 | 4:00p | 49.2 | 3:30a | 4.2 | 5.1 | 0.00 | 2.6 | 20.0 | 1:30p | SW |
| 18 | 60.6 | 70.8 | 2:00p | 47.1 | 4:00a | 5.5 | 1.1 | 0.00 | 0.7 | 10.0 | 1:30p | SW |
| 19 | 66.9 | 80.9 | 4:30p | 57.3 | 12:00m | 2.8 | 4.8 | 0.00 | 1.7 | 15.0 | 3:30p | SW |
| 20 | 73.3 | 87.0 | 2:00p | 54.7 | 4:00a | 2.3 | 10.6 | 0.00 | 1.0 | 12.0 | 3:30p | ESE |
| 21 | 81.1 | 90.3 | 2:00p | 65.6 | 5:30a | 0.0 | 16.1 | 0.09 | 1.5 | 13.0 | 11:30p | SSE |
| 22 | 75.7 | 89.7 | 3:00p | 65.2 | 12:00m | 0.0 | 10.7 | 0.00 | 1.6 | 25.0 | 4:00p | SSE |
| 23 | 63.3 | 70.8 | 2:00p | 57.5 | 12:00m | 2.7 | 1.0 | 0.02 | 1.7 | 11.0 | 2:00a | NNW |
| 24 | 59.1 | 63.2 | 1:30p | 56.2 | 4:00a | 5.9 | 0.0 | 0.00 | 0.8 | 11.0 | 2:00p | NE |
| 25 | 61.8 | 70.6 | 2:30p | 51.9 | 4:30a | 4.4 | 1.2 | 0.00 | 1.4 | 13.0 | 3:00p | E |
| 26 | 64.2 | 70.9 | 3:30p | 57.3 | 3:30a | 2.3 | 1.5 | 0.00 | 0.9 | 9.0 | 3:00p | E |
| 27 | 67.7 | 74.7 | 11:30a | 61.6 | 12:00m | 0.2 | 2.9 | 0.01 | 1.0 | 18.0 | 11:30a | ESE |
| 28 | 67.8 | 76.0 | 4:00p | 60.1 | 5:30a | 1.2 | 3.9 | 0.01 | 2.1 | 15.0 | 11:30a | SW |
| 29 | 68.4 | 81.1 | 6:30p | 54.4 | 5:00a | 2.6 | 6.0 | 0.00 | 0.5 | 11.0 | 10:00a | SSE |
| 30 | 73.9 | 89.0 | 5:30p | 57.2 | 5:00a | 1.6 | 10.5 | 0.01 | 0.8 | 10.0 | 2:30p | SSE |
| 31 | 77.7 | 92.3 | 4:30p | 61.2 | 5:00a | 0.4 | 13.1 | 0.01 | 0.9 | 12.0 | 11:30a | SSW |
| | 63.3 | 92.3 | 31 | 34.1 | 9 | 162.7 | 110.0 | 0.35 | 1.3 | 25.0 | 22 | NE |

Max >= 90.0: 2
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 0.13 ON 05/01/22

Days of Rain: 4 (>.01 in) 1 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration