

MONTHLY CLIMATOLOGICAL SUMMARY FOR FEBRUARY 2022

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland

ELEV: 318 ft LAT: 39° 00' 00" N LONG: 76° 00' 00" W

TEMPERATURE (OF) , 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 | 25.6 | 39.8 | 12:00p | 12.6 | 6:00a | 39.4 | 0.0 | 0.00 | 0.6 | 9.0 | 11:30a | E |
| 2 | 33.5 | 47.1 | 2:00p | 18.1 | 5:30a | 31.5 | 0.0 | 0.00 | 0.5 | 10.0 | 1:00p | E |
| 3 | 44.3 | 57.8 | 11:00p | 35.3 | 12:30a | 20.7 | 0.0 | 0.50 | 0.5 | 18.0 | 11:00p | ESE |
| 4 | 42.2 | 59.9 | 3:00a | 30.9 | 11:30p | 22.8 | 0.0 | 0.22 | 2.1 | 19.0 | 3:30a | WNW |
| 5 | 25.7 | 30.9 | 12:30a | 16.2 | 12:00m | 39.3 | 0.0 | 0.01 | 2.1 | 19.0 | 9:00a | W |
| 6 | 23.9 | 34.3 | 2:00p | 13.8 | 6:30a | 41.1 | 0.0 | 0.04 | 0.5 | 6.0 | 10:00a | E |
| 7 | 33.8 | 41.5 | 1:00p | 20.8 | 12:30a | 31.2 | 0.0 | 0.12 | 0.0 | 4.0 | 12:30p | SSE |
| 8 | 31.8 | 42.3 | 2:00p | 21.3 | 12:00m | 33.2 | 0.0 | 0.00 | 1.2 | 14.0 | 12:30p | W |
| 9 | 35.2 | 54.4 | 2:00p | 18.8 | 5:00a | 29.8 | 0.0 | 0.00 | 1.2 | 14.0 | 2:30p | E |
| 10 | 39.0 | 56.5 | 2:00p | 24.5 | 6:30a | 26.1 | 0.0 | 0.00 | 1.5 | 16.0 | 10:30a | WSW |
| 11 | 45.7 | 64.7 | 2:30p | 21.3 | 5:30a | 19.3 | 0.0 | 0.00 | 2.5 | 22.0 | 2:30p | SE |
| 12 | 49.5 | 56.9 | 1:30p | 34.9 | 12:00m | 15.5 | 0.0 | 0.00 | 2.6 | 16.0 | 1:00p | WSW |
| 13 | 28.5 | 34.9 | 12:30a | 18.4 | 10:00p | 36.5 | 0.0 | 0.07 | 0.9 | 5.0 | 12:30a | NW |
| 14 | 22.1 | 28.1 | 3:30p | 12.9 | 12:00m | 42.9 | 0.0 | 0.00 | 1.1 | 12.0 | 12:30p | W |
| 15 | 24.1 | 36.8 | 3:30p | 9.2 | 6:00a | 40.9 | 0.0 | 0.05 | 0.5 | 9.0 | 11:00a | E |
| 16 | 34.8 | 50.7 | 3:30p | 19.1 | 5:30a | 30.2 | 0.0 | 0.02 | 1.4 | 20.0 | 11:00a | SE |
| 17 | 58.0 | 66.3 | 4:30p | 30.9 | 12:30a | 7.2 | 0.2 | 0.00 | 4.9 | 28.0 | 11:30a | SSE |
| 18 | 41.2 | 66.3 | 4:00a | 21.0 | 12:00m | 23.8 | 0.0 | 0.02 | 4.8 | 39.0 | 5:30a | W |
| 19 | 28.3 | 44.6 | 11:00a | 16.4 | 6:00a | 36.7 | 0.0 | 0.00 | 3.1 | 33.0 | 3:30p | W |
| 20 | 26.8 | 40.1 | 3:00p | 12.1 | 6:00a | 38.2 | 0.0 | 0.00 | 1.1 | 14.0 | 3:00p | SE |
| 21 | 40.7 | 63.9 | 1:30p | 19.1 | 5:00a | 24.3 | 0.0 | 0.00 | 1.1 | 15.0 | 3:30p | SE |
| 22 | 52.2 | 64.3 | 7:00p | 31.9 | 12:30a | 12.8 | 0.0 | 0.07 | 3.2 | 27.0 | 6:30p | SE |
| 23 | 57.3 | 72.5 | 1:00p | 36.2 | 12:00m | 8.6 | 0.8 | 0.01 | 4.0 | 21.0 | 6:00p | S |
| 24 | 32.6 | 36.2 | 12:30a | 30.6 | 5:30p | 32.4 | 0.0 | 0.03 | 0.9 | 7.0 | 1:00a | ENE |
| 25 | 37.9 | 53.2 | 2:00p | 31.2 | 2:00a | 27.1 | 0.0 | 0.42 | 2.0 | 19.0 | 3:00p | W |
| 26 | 32.1 | 39.8 | 3:00p | 24.8 | 12:00m | 32.9 | 0.0 | 0.00 | 1.5 | 10.0 | 8:00a | W |
| 27 | 39.1 | 52.2 | 3:00p | 23.9 | 2:00a | 25.9 | 0.0 | 0.00 | 2.6 | 20.0 | 1:00p | WSW |
| 28 | 37.7 | 45.7 | 2:30p | 29.8 | 12:00m | 27.3 | 0.0 | 0.00 | 1.6 | 15.0 | 9:00a | E |
| | 36.6 | 72.5 | 23 | 9.2 | 15 | 797.6 | 1.0 | 1.58 | 1.8 | 39.0 | 18 | W |

Max >= 90.0: 0
 Max <= 32.0: 2
 Min <= 32.0: 25
 Min <= 0.0: 0

Max Rain: 0.50 ON 02/03/22

Days of Rain: 11 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration