

MONTHLY CLIMATOLOGICAL SUMMARY for JANUARY 2020

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland
 ELEV: 318 ftLAT: 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 | 37.4 | 46.1 | 2:00p | 23.0 | 11:30p | 27.6 | 0.0 | 0.00 | 2.4 | 18.0 | 12:00p | WSW |
| 2 | 36.1 | 51.3 | 1:30p | 19.9 | 7:00a | 28.9 | 0.0 | 0.00 | 0.1 | 5.0 | 2:00p | SE |
| 3 | 48.1 | 51.3 | 3:00p | 44.8 | 5:30a | 16.9 | 0.0 | 0.30 | 0.5 | 9.0 | 11:00a | S |
| 4 | 49.4 | 55.7 | 1:30p | 40.6 | 12:00m | 15.6 | 0.0 | 0.18 | 1.4 | 17.0 | 12:00m | W |
| 5 | 34.9 | 40.6 | 12:30a | 26.9 | 10:00p | 30.1 | 0.0 | 0.00 | 4.3 | 28.0 | 4:00a | W |
| 6 | 38.2 | 50.7 | 1:00p | 25.6 | 12:00m | 26.8 | 0.0 | 0.00 | 1.7 | 19.0 | 12:00p | WSW |
| 7 | 30.9 | 42.6 | 10:00a | 23.6 | 2:00a | 34.1 | 0.0 | 0.03 | 0.2 | 7.0 | 11:00a | ENE |
| 8 | 32.5 | 40.5 | 12:30p | 25.8 | 12:00m | 32.5 | 0.0 | 0.22 | 2.6 | 24.0 | 1:30p | W |
| 9 | 28.3 | 35.9 | 1:30p | 16.7 | 7:00a | 36.7 | 0.0 | 0.00 | 0.6 | 6.0 | 1:00a | ESE |
| 10 | 41.4 | 53.8 | 1:00p | 28.2 | 3:30a | 23.6 | 0.0 | 0.00 | 0.6 | 17.0 | 11:00a | S |
| 11 | 58.3 | 68.6 | 3:30p | 41.5 | 12:30a | 7.6 | 0.9 | 0.13 | 2.7 | 24.0 | 6:00p | S |
| 12 | 56.3 | 65.5 | 12:30a | 36.8 | 12:00m | 8.7 | 0.0 | 0.21 | 3.6 | 24.0 | 10:30a | WSW |
| 13 | 40.4 | 51.0 | 2:00p | 33.2 | 6:00a | 24.6 | 0.0 | 0.00 | 0.0 | 3.0 | 10:30a | NNW |
| 14 | 41.7 | 44.6 | 11:00p | 34.0 | 12:30a | 23.3 | 0.0 | 0.06 | 0.1 | 5.0 | 11:00a | E |
| 15 | 46.4 | 59.0 | 2:00p | 32.1 | 6:30a | 18.6 | 0.0 | 0.00 | 0.4 | 7.0 | 9:00a | ESE |
| 16 | 44.4 | 53.1 | 5:00a | 32.5 | 12:00m | 20.6 | 0.0 | 0.00 | 7.1 | 35.0 | 4:00p | W |
| 17 | 27.9 | 34.1 | 12:30p | 19.5 | 9:30p | 37.1 | 0.0 | 0.00 | 3.7 | 23.0 | 3:30a | WNW |
| 18 | 29.5 | 39.8 | 12:00m | 21.3 | 12:30a | 35.5 | 0.0 | 0.32 | 1.2 | 13.0 | 12:00m | ESE |
| 19 | 34.2 | 40.5 | 3:00a | 23.5 | 12:00m | 30.8 | 0.0 | 0.08 | 5.6 | 30.0 | 9:00a | W |
| 20 | 24.0 | 32.1 | 1:00p | 15.9 | 10:30p | 41.0 | 0.0 | 0.00 | 3.2 | 15.0 | 1:00a | WNW |
| 21 | 24.7 | 33.1 | 1:30p | 17.7 | 7:00a | 40.3 | 0.0 | 0.00 | 1.8 | 17.0 | 9:00a | WNW |
| 22 | 25.4 | 40.1 | 3:00p | 14.1 | 6:30a | 39.6 | 0.0 | 0.00 | 0.2 | 7.0 | 11:00a | SSE |
| 23 | 28.8 | 41.9 | 1:30p | 16.4 | 4:30a | 36.2 | 0.0 | 0.00 | 0.1 | 4.0 | 3:30p | E |
| 24 | 40.1 | 50.1 | 11:30a | 26.4 | 4:30a | 24.9 | 0.0 | 0.03 | 2.0 | 16.0 | 11:30p | ENE |
| 25 | 42.6 | 47.9 | 1:30p | 31.6 | 10:30p | 22.4 | 0.0 | 1.28 | 2.1 | 15.0 | 1:30p | WSW |
| 26 | 37.7 | 44.3 | 12:30p | 28.2 | 7:00a | 27.3 | 0.0 | 0.00 | 2.0 | 18.0 | 11:30a | SW |
| 27 | 39.6 | 45.8 | 12:00p | 32.9 | 5:30a | 25.4 | 0.0 | 0.00 | 2.2 | 17.0 | 11:30a | WSW |
| 28 | 39.8 | 42.9 | 1:00p | 36.0 | 6:30a | 25.2 | 0.0 | 0.00 | 2.9 | 16.0 | 7:00p | W |
| 29 | 34.8 | 42.5 | 2:00p | 21.6 | 12:00m | 30.2 | 0.0 | 0.00 | 1.9 | 19.0 | 9:30a | W |
| 30 | 28.2 | 38.9 | 11:30a | 17.7 | 6:00a | 36.8 | 0.0 | 0.00 | 0.3 | 6.0 | 12:00p | ENE |
| 31 | 34.9 | 43.8 | 1:00p | 27.2 | 1:00a | 30.1 | 0.0 | 0.01 | 0.1 | 6.0 | 12:30p | E |
| | 37.3 | 68.6 | 11 | 14.1 | 22 | 859.0 | 0.9 | 2.85 | 1.9 | 35.0 | 16 | W |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 21
 Min <= 0.0: 0

Max Rain: 1.28 ON 01/25/20

Days of Rain: 11 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration