

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

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 | 60.2 | 11:45a | 42.0 | 11:00p | 13.6 | 0.0 | 0.00 | 4.4 | 22.0 | 12:15p | NNW |
| 2 | 40.7 | 46.7 | 4:30p | 33.5 | 3:45a | 24.3 | 0.0 | 0.38 | 2.4 | 23.0 | 2:00a | N |
| 3 | 45.7 | 50.0 | 12:45p | 41.6 | 7:30a | 19.3 | 0.0 | 0.20 | 6.6 | 23.0 | 11:00a | SSE |
| 4 | 48.7 | 57.6 | 10:45a | 38.0 | 12:00m | 16.3 | 0.0 | 0.00 | 8.2 | 40.0 | 2:00p | NW |
| 5 | 38.8 | 49.7 | 5:30p | 31.7 | 6:30a | 26.2 | 0.0 | 0.00 | 5.5 | 27.0 | 1:00a | NW |
| 6 | 52.0 | 68.9 | 4:00p | 34.8 | 12:15a | 13.4 | 0.4 | 0.00 | 4.6 | 23.0 | 4:00p | S |
| 7 | 39.5 | 53.8 | 12:15a | 32.6 | 12:00m | 25.5 | 0.0 | 0.00 | 7.1 | 26.0 | 1:30a | NNW |
| 8 | 35.4 | 45.5 | 4:45p | 22.2 | 7:30a | 29.6 | 0.0 | 0.00 | 5.0 | 23.0 | 1:30p | NNW |
| 9 | 34.7 | 38.2 | 4:15p | 31.3 | 9:00a | 30.3 | 0.0 | 0.01 | 1.2 | 12.0 | 12:30p | SE |
| 10 | 39.6 | 50.9 | 5:00p | 29.5 | 6:00a | 25.4 | 0.0 | 0.00 | 2.9 | 21.0 | 10:15a | NNW |
| 11 | 43.6 | 58.4 | 5:00p | 29.6 | 1:15a | 21.4 | 0.0 | 0.00 | 2.6 | 22.0 | 2:45p | WSW |
| 12 | 56.2 | 76.7 | 5:45p | 35.5 | 4:45a | 11.9 | 3.0 | 0.01 | 5.5 | 33.0 | 4:00p | SSW |
| 13 | 70.3 | 84.8 | 4:45p | 57.9 | 4:15a | 2.1 | 7.4 | 0.01 | 6.3 | 29.0 | 5:15p | S |
| 14 | 71.9 | 82.8 | 2:30p | 58.5 | 6:15a | 0.9 | 7.8 | 0.00 | 5.7 | 26.0 | 3:30p | S |
| 15 | 55.5 | 69.4 | 12:45a | 42.7 | 11:45p | 9.8 | 0.4 | 0.71 | 2.3 | 19.0 | 4:30a | SE |
| 16 | 44.6 | 49.9 | 4:30p | 40.5 | 12:00m | 20.4 | 0.0 | 1.64 | 4.8 | 25.0 | 2:30p | NW |
| 17 | 39.5 | 44.1 | 5:30p | 37.4 | 12:00m | 25.5 | 0.0 | 0.00 | 5.6 | 24.0 | 7:00p | WNW |
| 18 | 45.0 | 59.0 | 5:45p | 29.9 | 6:30a | 20.0 | 0.0 | 0.00 | 1.8 | 14.0 | 9:30a | WSW |
| 19 | 46.0 | 53.2 | 12:15a | 39.5 | 12:00m | 19.0 | 0.0 | 0.04 | 6.7 | 31.0 | 5:00p | NNW |
| 20 | 44.7 | 56.8 | 5:30p | 33.7 | 6:30a | 20.3 | 0.0 | 0.00 | 5.9 | 24.0 | 4:30p | NNW |
| 21 | 44.9 | 59.8 | 5:30p | 27.9 | 6:30a | 20.1 | 0.0 | 0.00 | 0.7 | 11.0 | 1:30p | N |
| 22 | 54.6 | 65.5 | 3:45p | 43.1 | 2:45a | 10.4 | 0.0 | 0.00 | 2.1 | 17.0 | 12:00p | SE |
| 23 | 58.0 | 68.1 | 3:30p | 46.7 | 6:15a | 7.2 | 0.2 | 0.00 | 5.7 | 22.0 | 2:00p | SSE |
| 24 | 54.0 | 58.2 | 4:00p | 51.4 | 4:45a | 8.9 | 0.0 | 0.16 | 2.4 | 19.0 | 11:15a | SE |
| 25 | 56.9 | 64.8 | 4:15p | 51.2 | 6:00a | 8.1 | 0.0 | 0.06 | 2.3 | 19.0 | 9:15p | N |
| 26 | 55.5 | 68.1 | 5:45p | 46.3 | 6:15a | 9.8 | 0.3 | 0.00 | 3.9 | 23.0 | 12:30a | NW |
| 27 | 54.9 | 63.1 | 5:15p | 49.4 | 6:00a | 9.9 | 0.0 | 0.20 | 1.5 | 14.0 | 10:00p | NNW |
| 28 | 56.6 | 71.8 | 2:00p | 40.6 | 6:45a | 9.5 | 1.1 | 0.01 | 3.9 | 21.0 | 9:00p | NNW |
| 29 | 45.0 | 50.7 | 5:30p | 35.7 | 11:45p | 20.0 | 0.0 | 0.00 | 7.3 | 26.0 | 2:00p | NNW |
| 30 | 54.0 | 69.5 | 5:00p | 34.8 | 4:45a | 11.7 | 0.7 | 0.00 | 4.5 | 25.0 | 3:45p | NW |
| ----- | | | | | | | | | | | | |
| | 49.3 | 84.8 | 13 | 22.2 | 8 | 490.8 | 21.3 | 3.43 | 4.3 | 40.0 | 4 | NNW |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 7
 Min <= 0.0: 0

Max Rain: 1.64 ON 04/16/18

Days of Rain: 8 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration