


| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|----------|----------|-------------|-------|------|-------|-------------|------|--------|------|-----|----|---------------|-------|--------|---------------|--------|------------|------|------|----|
| Apr 2014 | Week Day | TEMPERATURE | | | | TEMPERATURE | | | | SKY | | PRECIPITATION | | | FROZ. PRECIP. | | 1st PERIOD | | | |
| | | MAX. | Time | MIN. | Time | RANGE | MEAN | CHANGE | SOIL | AM | PM | Liquid | 1 Hr. | 5 Min. | NEW | GROUND | START | END | | |
| Apr-01 | Tue | 72 | 17:57 | 38 | 07:19 | 34 | 55.0 | 3.5 | 49 | 1 | 0 | | | | | | | | | |
| Apr-02 | Wed | 77 | 14:25 | 46 | 07:10 | 31 | 61.5 | 6.5 | 50 | 0 | 0 | | | | | | | | | |
| Apr-03 | Thu | 70 | 12:22 | 51 | 07:37 | 19 | 60.5 | -1.0 | 53 | 1 | 2 | 0.03 | 0.02 | 0.01 | | | | 0155 | 0305 | |
| Apr-04 | Fri | 78 | 16:32 | 51 | 06:50 | 27 | 64.5 | 4.0 | 53 | 2 | 1 | | | | | | | | | |
| Apr-05 | Sat | 68 | 14:28 | 47 | 23:55 | 21 | 57.5 | -7.0 | 54 | 0 | 0 | | | | | | | | | |
| Apr-06 | Sun | 61 | 17:08 | 35 | 06:40 | 26 | 48.0 | -9.5 | 53 | 0 | 0 | | | | | | | | | |
| Apr-07 | Mon | 56 | 15:31 | 42 | 07:40 | 14 | 49.0 | 1.0 | 53 | 2 | 2 | 1.11 | 0.41 | 0.11 | | | | 0412 | 1400 | |
| Apr-08 | Tue | 69 | 15:43 | 52 | 23:34 | 17 | 60.5 | 11.5 | 53 | 2 | 2 | 0.02 | 0.01 | 0.01 | | | | 0130 | 0350 | |
| Apr-09 | Wed | 68 | 17:06 | 48 | 06:31 | 20 | 58.0 | -2.5 | 54 | 0 | 1 | T | T | T | | | | 0328 | 0335 | |
| Apr-10 | Thu | 72 | 17:30 | 38 | 06:51 | 34 | 55.0 | -3.0 | 54 | 0 | 0 | | | | | | | | | |
| Apr-11 | Fri | 81 | 15:31 | 57 | 07:01 | 24 | 69.0 | 14.0 | 55 | 0 | 1 | | | | | | | | | |
| Apr-12 | Sat | 78 | 15:44 | 55 | 06:36 | 23 | 66.5 | -2.5 | 56 | 0 | 0 | | | | | | | | | |
| Apr-13 | Sun | 83 | 15:04 | 58 | 02:51 | 25 | 70.5 | 4.0 | 58 | 0 | 0 | | | | | | | | | |
| Apr-14 | Mon | 77 | 14:09 | 62 | 06:44 | 15 | 69.5 | -1.0 | 59 | 2 | 2 | T | T | T | | | | 2130 | 2135 | |
| Apr-15 | Tue | 73 | 15:17 | 38 | 23:24 | 35 | 55.5 | -14.0 | 60 | 2 | 2 | 0.91 | 0.33 | 0.09 | | | | 0625 | 1035 | |
| Apr-16 | Wed | 52 | 17:21 | 31 | 06:28 | 21 | 41.5 | -14.0 | 56 | 0 | 0 | | | | | | | | | |
| Apr-17 | Thu | 59 | 16:58 | 30 | 06:34 | 29 | 44.5 | 3.0 | 54 | 0 | 0 | | | | | | | | | |
| Apr-18 | Fri | 55 | 16:50 | 34 | 06:27 | 21 | 44.5 | 0.0 | 54 | 2 | 2 | | | | | | | | | |
| Apr-19 | Sat | 65 | 14:42 | 46 | 06:04 | 19 | 55.5 | 11.0 | 55 | 2 | 2 | | | | | | | | | |
| Apr-20 | Sun | 66 | 14:16 | 45 | 23:59 | 21 | 55.5 | 0.0 | 55 | 0 | 0 | | | | | | | | | |
| Apr-21 | Mon | 72 | 17:06 | 36 | 05:52 | 36 | 54.0 | -1.5 | 55 | 0 | 0 | | | | | | | | | |
| Apr-22 | Tue | 82 | 13:44 | 49 | 06:42 | 33 | 65.5 | 11.5 | 56 | 0 | 2 | T | T | T | | | | 1440 | 1605 | |
| Apr-23 | Wed | 67 | 16:04 | 47 | 23:59 | 20 | 57.0 | -8.5 | 58 | 0 | 0 | | | | | | | | | |
| Apr-24 | Thu | 67 | 17:23 | 35 | 06:30 | 32 | 51.0 | -6.0 | 56 | 0 | 0 | | | | | | | | | |
| Apr-25 | Fri | 73 | 15:10 | 46 | 05:18 | 27 | 59.5 | 8.5 | 57 | 1 | 2 | 1.38 | 1.10 | 0.17 | | | | 1435 | 1450 | |
| Apr-26 | Sat | 79 | 15:22 | 46 | 05:46 | 33 | 62.5 | 3.0 | 58 | 0 | 1 | | | | | | | | | |
| Apr-27 | Sun | 75 | 17:20 | 51 | 07:00 | 24 | 63.0 | 0.5 | 59 | 0 | 0 | | | | | | | | | |
| Apr-28 | Mon | 60 | 12:36 | 49 | 22:19 | 11 | 54.5 | -8.5 | 60 | 2 | 2 | 0.38 | 0.21 | 0.03 | | | | 1315 | 1800 | |
| Apr-29 | Tue | 56 | 23:34 | 49 | 06:20 | 7 | 52.5 | -2.0 | 58 | 2 | 2 | 1.25 | 0.42 | 0.08 | | | | 0545 | 0550 | |
| Apr-30 | Wed | 70 | 18:02 | 55 | 09:11 | 15 | 62.5 | 10.0 | 58 | 2 | 2 | 1.76 | 0.67 | 0.17 | | | | 0001 | 1130 | |

| | | | | | | | | | | | | | | | | | | | | |
|------------|---------|--------|---------|--------|------|--------|--------|--------|--------|-----------|-------|-----------|----------|----------|-----------|-----------|--------------|----------|---------|--------|
| TOTAL NUM | | 2081 | | 1367 | | 714.0 | 1724.0 | 11.0 | 1663 | 23.0 | 28.0 | 6.84 | 3.17 | 0.67 | 0.0 | 0.0 | Col.26-27 | | | |
| | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 8 | 8 | 8 | 0 | 0 | DAILY AVE RH | | | |
| AVE. | | 69.37 | 16:01 | 45.57 | 9:58 | 23.80 | 57.47 | | 55.43 | 0.77 | 0.93 | Ave. Tot. | Ave. Max | Ave. Max | Ave. Tot. | Ave. Days | 62.5 | Percent | | |
| Normals | | 71.03 | | 47.58 | | 19.64 | 59.30 | | 57.6 | 1.03 | 1.01 | 2.74 | 0.38 | 2.74 | 0.0 | 0.0 | 62.4 | Percent | | |
| Departures | | -1.66 | | -2.01 | | 4.16 | -1.84 | | -2.1 | -0.26 | -0.07 | 4.10 | 0.72 | -2.57 | 0.0 | 0.0 | 0.1 | Percent | | |
| MAX. DATES | Dates | 83 | | 62 | | 36 | 70.5 | 14.0 | 60.0 | Whole Day | | | 1.76 | 1.10 | 0.17 | 0.0 | 0.0 | Precip | 24 Hr. | |
| | 1 | Apr-13 | | Apr-14 | | Apr-21 | Apr-13 | Apr-11 | Apr-15 | Ave.Sky | 0.85 | Apr-30 | Apr-25 | Apr-25 | | | Amount | 2.50 | | |
| | 2 | | | | | | | | Apr-28 | Normal | 1.02 | | | Apr-30 | | | Date | April 29 | | |
| | 3 | | | | | | | | | Depart. | -0.17 | | | | | | Date | April 30 | | |
| MIN. DATES | Dates | 52 | | 30 | | 7 | 41.5 | -14.0 | 49.0 | SKY | | | AM | PM | >= 0.10 | INCHES | >= 1.00 | INCHES | >= 2.00 | INCHES |
| | 1 | Apr-16 | | Apr-17 | | Apr-29 | Apr-16 | Apr-15 | Apr-01 | CLEAR | 17 | 14 | 6 | DAYS | 4 | DAYS | 0 | DAYS | | |
| | 2 | | | | | | | Apr-16 | | P.CLO. | 3 | 4 | HOTTEST | 70.5 | Highest | Lowest | COOLEST | 41.5 | | |
| | 3 | | | | | | | | | CLO. | 10 | 12 | DAY | 4-13 | Mean | Mean | DAY | 4-16 | | |
| | <=32 °F | 0 | <=32 °F | 2 | MAX. | >=95 | >=90 | >=85 | >=80 | >=75 | >=70 | >=65 | >=60 | >=55 | >=50 | >=45 | >=40 | >=35 | | |
| | >=90°F | 0 | >=70 °F | 0 | | 0 | 0 | 0 | 3 | 9 | 16 | 23 | 25 | 29 | 30 | 30 | 30 | 30 | | |

| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
|-------------------|---------------|--------|--------|--------|-------|---------------|--------|---------------------|--------|--------|--------|--|-------|------|------|---------|-------|-------|
| Apr 2014 | 2nd PERIOD | | WIND | | | REL. HUMIDITY | | BAROMETRIC PRESSURE | | | |  | | | | | | |
| | START | END | RUN | MAX. | TIME | MAX. | MIN. | MAX. | MIN. | AVE. | CHANGE | GLAZE | SLEET | SNOW | FOG | DEW | FROST | |
| Apr-01 | | | 38.2 | 16 | 17:23 | 85 | 29 | 30.16 | 29.97 | 30.07 | 0.11 | | | | | | 4 | |
| Apr-02 | | | 57.5 | 16 | 11:02 | 83 | 26 | 30.07 | 29.95 | 30.01 | -0.05 | | | | | | 3 | |
| Apr-03 | 1305 | 1410 | 43.2 | 15 | 20:29 | 90 | 42 | 30.13 | 29.92 | 30.03 | 0.02 | | | | | | P | |
| Apr-04 | | | 38.9 | 12 | 16:40 | 90 | 48 | 29.92 | 29.64 | 29.78 | -0.24 | | | | | | 1 | |
| Apr-05 | | | 73.6 | 19 | 11:28 | 94 | 27 | 30.12 | 29.74 | 29.93 | 0.15 | | | | | | 4 | |
| Apr-06 | | | 50.9 | 17 | 8:54 | 76 | 23 | 30.25 | 30.12 | 30.19 | 0.26 | | | | | | 2 | 1 |
| Apr-07 | | | 37.3 | 10 | 10:12 | 98 | 37 | 30.16 | 29.63 | 29.90 | -0.29 | | | | | | P | |
| Apr-08 | | | 90.4 | 22 | 7:42 | 98 | 35 | 29.69 | 29.50 | 29.60 | -0.30 | | | | | | P | |
| Apr-09 | 1725 | 1730 | 51.0 | 19 | 14:13 | 77 | 28 | 30.05 | 29.66 | 29.86 | 0.26 | | | | | | 1 | |
| Apr-10 | | | 88.6 | 24 | 14:16 | 89 | 25 | 30.23 | 30.05 | 30.14 | 0.29 | | | | | | 5 | |
| Apr-11 | | | 165.8 | 28 | 17:33 | 57 | 24 | 30.11 | 29.95 | 30.03 | -0.11 | | | | | | 1 | |
| Apr-12 | | | 65.4 | 17 | 21:36 | 76 | 35 | 30.25 | 30.04 | 30.15 | 0.11 | | | | | | 2 | |
| Apr-13 | | | 128.5 | 28 | 14:49 | 81 | 37 | 30.17 | 30.03 | 30.10 | -0.04 | | | | | | 1 | |
| Apr-14 | 2250 | 2255 | 166.0 | 28 | 11:00 | 83 | 45 | 30.06 | 29.82 | 29.94 | -0.16 | | | | | | N | |
| Apr-15 | 1625 | 2210 | 193.9 | 38 | 12:52 | 97 | 65 | 30.04 | 29.57 | 29.81 | -0.13 | | | | | | P | |
| Apr-16 | | | 127.7 | 26 | 4:09 | 82 | 24 | 30.52 | 30.04 | 30.28 | 0.48 | | | | | | P | |
| Apr-17 | | | 56.8 | 16 | 9:16 | 91 | 38 | 30.62 | 30.51 | 30.57 | 0.29 | | | | | | | 5 |
| Apr-18 | | | 33.2 | 11 | 11:57 | 94 | 48 | 30.54 | 30.29 | 30.42 | -0.15 | | | | | | 4 | 2 |
| Apr-19 | | | 51.1 | 18 | 13:02 | 87 | 39 | 30.30 | 30.21 | 30.26 | -0.16 | | | | | | N | |
| Apr-20 | | | 102.9 | 23 | 11:45 | 70 | 32 | 30.35 | 30.26 | 30.31 | 0.05 | | | | | | N | |
| Apr-21 | | | 38.3 | 11 | 8:20 | 79 | 25 | 30.27 | 29.91 | 30.09 | -0.22 | | | | | | 3 | 1 |
| Apr-22 | 1640 | 1655 | 44.8 | 17 | 14:32 | 86 | 30 | 29.91 | 29.60 | 29.76 | -0.33 | | | | | | 4 | |
| Apr-23 | | | 102.3 | 24 | 15:19 | 78 | 29 | 30.00 | 29.64 | 29.82 | 0.06 | | | | | | 2 | |
| Apr-24 | | | 35.3 | 17 | 10:39 | 88 | 19 | 30.14 | 30.00 | 30.07 | 0.25 | | | | | | 3 | 3 |
| Apr-25 | 1550 | 2010 | 41.6 | 18 | 11:33 | 97 | 43 | 30.02 | 29.68 | 29.85 | -0.22 | | | | 3 | | 1 | |
| Apr-26 | | | 76.3 | 26 | 14:11 | 100 | 31 | 29.94 | 29.75 | 29.85 | -0.01 | | | | | | P | |
| Apr-27 | | | 53.8 | 13 | 9:26 | 74 | 31 | 30.09 | 29.90 | 30.00 | 0.15 | | | | | | 2 | |
| Apr-28 | 1830 | 1845 | 29.7 | 13 | 17:08 | 98 | 55 | 30.09 | 29.98 | 30.04 | 0.04 | | | | 2 | | N | |
| Apr-29 | 0710 | 2400 | 66.3 | 17 | 11:58 | 100 | 94 | 30.12 | 30.02 | 30.07 | 0.04 | | | | 1 | 1 | P | |
| Apr-30 | 1405 | 1645 | 39.4 | 21 | 21:17 | 100 | 87 | 30.08 | 29.86 | 29.97 | -0.10 | | | | 1 | 2 | P | |
| TOTAL Number AVE. | Column 23 | | 2188.7 | 580 | | 2598 | 1151 | 904.40 | 897.24 | 900.82 | 0.02 | GLAZE | SLEET | SNOW | FOG | THUNDER | DEW | FROST |
| | Mar. Wind Run | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | | | | |
| Total | | 2188.7 | 72.96 | 19.33 | 0.55 | 86.60 | 38.37 | 30.15 | 29.91 | 30.03 | | | | | | | | |
| Normals | Miles | 1981.4 | 68.1 | 36.5 | | 87.9 | 36.9 | 30.09 | 29.87 | 29.98 | | | | | | | | |
| Departures | Miles | 207.3 | 4.9 | -17.1 | | -1.3 | 1.4 | 0.06 | 0.04 | 0.05 | | | | | | | | |
| MAXIMUM DATES | | Dates | 193.9 | 38 | SSW | 100 | 94 | 30.62 | 30.51 | 30.57 | 0.48 | 5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. N- None | | | | | | |
| | | 1 | Apr-15 | Apr-15 | 12:52 | Apr-26 | Apr-29 | Apr-17 | Apr-17 | Apr-17 | Apr-16 | | | | | | | |
| | | 2 | | | | Apr-29 | | | | | | | | | | | | |
| | | 3 | | | | Apr-30 | | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | | | | |
| MINIMUM DATES | | Dates | 29.7 | 10 | | 57 | 19 | 29.69 | 29.50 | 29.60 | -0.33 | 1. Very Light - Slight - Trace M - Event with intensity missing R - Rain hindering Dew Observation | | | | | | |
| | | 1 | Apr-28 | Apr-07 | | Apr-11 | Apr-24 | Apr-08 | Apr-08 | Apr-08 | Apr-22 | | | | | | | |
| | | 2 | | | | | | | | | | | | | | | | |
| MINIMUM | | <=75 | <=70 | <=65 | <=60 | <=55 | <=50 | <=45 | <=40 | <=35 | <=30 | <=25 | <=20 | <=15 | <=10 | <=5 | <=0 | <=-5 |
| | | 30 | 30 | 30 | 29 | 27 | 21 | 11 | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Apr 2014 | REMARKS FOR THE MONTH April - 2014 |
|-------------|--|
| Apr-01 | CLOUDY FROM 115-1415-AM ABOUT 35-40% CLOUDY-PM ABOUT 25-30% CLOUDY |
| Apr-02 | BEAUTIFUL SPRING DAY |
| Apr-03 | BECAME CLOUDY IN THE DAY AND CLOUDINESS INCREASED DURING THE DAY |
| Apr-04 | VERY CLOUDY TO 1130 THEN MOSTLY CLOUDY 1230-1540 AND PC TO 1900 THEN CLEAR AGAIN |
| Apr-05 | ONLY A FEW CIRRUS FROM 1450-1645 BUT CLOUDS ON NORTH AND NW HORIZON MUCH OF THE DAY-PM EST. 25-30% CLOUDY |
| Apr-06 | FEW THIN CIRRUS 1230-1345 THEN 1700-SUNSET-A LITTLE FROST ON ROOFS THIS MORNING |
| Apr-07 | VERY WET RAINY AM-PM RAIN ENDED AT 1400 THEN CLOUDY WITH INCREASING TEMPERATURES |
| Apr-08 | VERY LIGHT SHOWERS FROM A PASSING WEAK COLD FRONT |
| Apr-09 | TWO EXTREMELY LIGHT SPRINKLES TODAY |
| Apr-10 | COOL NIGHT WITH HEAVY DEW AND FAST WARMUP TODAY GIVING LOW REL. HUMIDITY AND A BEAUTIFUL SPRING AFTERNOON-HARDLY ANY CLOUDS |
| Apr-11 | CIRRUS CLOUDS CAME IN AT 1100-PM SUNLIGHT THROUGH THIN CIRRUS CLOUDS-PM EST. 60% CLOUDY |
| Apr-12 | VERY SUNNY AND WARM SPRING DAY-SOME CLOUDS AT 0730-0845 AND FROM 1700-1730 |
| Apr-13 | VERY CLEAR AM AND PM HAD SOME THIN CIRRUS UNTIL 1500 THEN CUMULUS SCATTERED THE REST OF THE DAY-PM EST. 20-25% CLOUDY |
| Apr-14 | WIND KEPT DEW FROM FORMING ALSO CLOUDY NIGHT-WARM FOR MID-APRIL BUT ALSO WINDY |
| Apr-15 | HIGHEST WIND GUST AT 1252 - SSW FROM A VERY STRONG COLD FRONTAL PASS @ 1630-193.9 MILES THE HIGHEST DAILY WIND RUN SINCE JAN. 25, 2014 |
| Apr-16 | LOWEST TEMP. ON RECORD FOR THIS LATE IN APRIL; PREV. REC. 35°F ON THE 22ND AND ALSO A 36°F READING ON THE 29TH-A FREEZE BUT NO FROST- |
| Apr-17 | LOWEST TEMP. ON RECORD FOR THIS LATE IN APRIL-PREV. RECORD WAS YESTERDAY-VERY HEAVY KILLING FROST-NO CLOUDS ALL DAY |
| Apr-18 | HEAVY DEW ON GRASS BUT FROST ON CARS AND ROOFS |
| Apr-19 | CLOUDY, COOL SPRING DAY |
| Apr-20 | |
| Apr-21 | LITTLE FROST ON SHED ROOF BUT VERY LIGHT-LARGE TEMP. RANGE WITH A LOW PM REL. HUMIDITY AND VERY CLEAR SKY |
| Apr-22 | CLOUDS CAME IN AT 1045 AND VERY WEAK COLD FROST PASSED AT 1300 |
| Apr-23 | COOL PLEASANT SPRING DAY WITH LOW REL.HUMIDITY, VERY SUNNY AND BREEZY |
| Apr-24 | SOME WHITENESS ON ROOFS FROM FROST & GRASS NEAR GARDEN BUT DIDN'T KILL TOMATOES-ALSO DEW AWAY FROM LOW AREAS |
| Apr-25 | MAX. PRECIP. RATE ON VANTAGE PRO GAVE 4.17 INS. PER HOUR AT 1645-THUNDERSTORM HAD LITTLE WIND, AN AVERAGE AMT. OF LIGHTNING BUT HEAVY RAIN |
| Apr-26 | CLEAR IN AM AND A FEW PM CUMULUS BUT GENERALLY A BEAUTIFUL SPRING DAY |
| Apr-27 | ANOTHER BEAUTIFUL SPRING DAY |
| Apr-28 | NO DEW BECAUSE OF EAST BREEZE AND CLOUDS-STEADY AFTERNOON RAIN-3RD PD. OF PRECIP. 2025-2105, 4TH PD. 2210-2325 |
| Apr-29 | MORNING LIGHT DRIZZLE AND DAMP WITH LIGHT FOG |
| Apr-30 | TWO PERIODS OF THUNDER BUT TS WEREN'T SEVERE - MOST RAINFALL IN ONE DAY SINCE JULY 3, 2013 WHEN 2.42 INCHES OF RAIN WAS OBSERVED |
| DATE | EXTENSION OF LENGTHY DAILY REMARKS |
| Apr-15 | WHEN IT WAS 198.4 MILES - FREEZE WARNINGS ARE POSTED TONIGHT |
| Apr-16 | RAIN WATER FROZEN ON DECK - COLD FRONT GAVE A 42°F TEMP. DROP IN 15 HOURS |