

| Jun 2012 | | West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz | | | | | | | | | | | | | | | | | |
|------------|-------|---|---------|--------|-------|-------------|--------|--------|--------|-----------|-------|---------------|----------|----------|---------------|--------|--------------|---------------|--------|
| 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 | |
| Jun-01 | Fri | 83 | 14:13 | 66 | 23:49 | 17 | 74.5 | 1.5 | 74 | 2 | 2 | 0.07 | 0.03 | 0.02 | | | 0325 | 0420 | |
| Jun-02 | Sat | 75 | 16:44 | 56 | 23:56 | 19 | 65.5 | -9.0 | 73 | 1 | 1 | | | | | | | | |
| Jun-03 | Sun | 79 | 16:20 | 52 | 5:15 | 27 | 65.5 | 0.0 | 70 | 0 | 1 | 0.20 | 0.20 | 0.11 | | | 1740 | 1755 | |
| Jun-04 | Mon | 81 | 13:28 | 57 | 4:13 | 24 | 69.0 | 3.5 | 71 | 2 | 2 | 0.05 | 0.05 | 0.03 | | | 1545 | 1550 | |
| Jun-05 | Tue | 68 | 15:40 | 53 | 5:36 | 15 | 60.5 | -8.5 | 70 | 2 | 2 | 0.04 | 0.02 | 0.01 | | | 0725 | 0920 | |
| Jun-06 | Wed | 73 | 13:50 | 55 | 5:56 | 18 | 64.0 | 3.5 | 69 | 2 | 2 | T | T | T | | | 0610 | 1635 | |
| Jun-07 | Thu | 82 | 16:31 | 55 | 6:06 | 27 | 68.5 | 4.5 | 68 | 0 | 0 | 0.11 | 0.11 | 0.05 | | | 1855 | 1900 | |
| Jun-08 | Fri | 85 | 17:12 | 55 | 6:01 | 30 | 70.0 | 1.5 | 70 | 0 | 0 | 0.06 | 0.14 | 0.02 | | | 0001 | 0050 | |
| Jun-09 | Sat | 89 | 16:11 | 58 | 5:54 | 31 | 73.5 | 3.5 | 70 | 0 | 0 | | | | | | | | |
| Jun-10 | Sun | 91 | 14:25 | 62 | 5:36 | 29 | 76.5 | 3.0 | 71 | 0 | 2 | | | | | | | | |
| Jun-11 | Mon | 84 | 11:27 | 66 | 5:48 | 18 | 75.0 | -1.5 | 73 | 2 | 2 | T | T | T | | | 1405 | 1445 | |
| Jun-12 | Tue | 81 | 17:16 | 69 | 23:59 | 12 | 75.0 | 0.0 | 73 | 2 | 2 | 0.45 | 0.31 | 0.19 | | | 0010 | 1015 | |
| Jun-13 | Wed | 81 | 14:38 | 62 | 23:59 | 19 | 71.5 | -3.5 | 73 | 1 | 1 | 0.03 | 0.03 | 0.01 | | | 0005 | 0105 | |
| Jun-14 | Thu | 78 | 17:35 | 60 | 3:24 | 18 | 69.0 | -2.5 | 72 | 2 | 2 | | | | | | | | |
| Jun-15 | Fri | 81 | 15:13 | 59 | 6:01 | 22 | 70.0 | 1.0 | 72 | 0 | 0 | | | | | | | | |
| Jun-16 | Sat | 80 | 15:36 | 55 | 6:22 | 25 | 67.5 | -2.5 | 70 | 0 | 1 | | | | | | | | |
| Jun-17 | Sun | 79 | 16:09 | 54 | 6:09 | 25 | 66.5 | -1.0 | 71 | 0 | 0 | | | | | | | | |
| Jun-18 | Mon | 76 | 17:15 | 60 | 3:26 | 16 | 68.0 | 1.5 | 71 | 2 | 2 | 0.10 | 0.09 | 0.01 | | | 0850 | 0910 | |
| Jun-19 | Tue | 92 | 16:31 | 65 | 5:38 | 27 | 78.5 | 10.5 | 71 | 0 | 0 | | | | | | | | |
| Jun-20 | Wed | 97 | 16:47 | 71 | 5:56 | 26 | 84.0 | 5.5 | 74 | 0 | 0 | | | | | | | | |
| Jun-21 | Thu | 96 | 13:21 | 72 | 5:58 | 24 | 84.0 | 0.0 | 76 | 0 | 1 | | | | | | | | |
| Jun-22 | Fri | 95 | 14:15 | 73 | 23:58 | 22 | 84.0 | 0.0 | 77 | 2 | 2 | 0.07 | 0.06 | 0.01 | | | 1635 | 1920 | |
| Jun-23 | Sat | 90 | 17:10 | 67 | 6:12 | 23 | 78.5 | -5.5 | 78 | 0 | 0 | 0.06 | 0.04 | 0.02 | | | 0005 | 0105 | |
| Jun-24 | Sun | 90 | 13:47 | 67 | 5:51 | 23 | 78.5 | 0.0 | 76 | 1 | 1 | | | | | | | | |
| Jun-25 | Mon | 93 | 13:43 | 68 | 14:58 | 25 | 80.5 | 2.0 | 76 | 0 | 1 | 1.11 | 1.11 | 0.47 | | | 1430 | 1508 | |
| Jun-26 | Tue | 80 | 16:50 | 55 | 5:44 | 25 | 67.5 | -13.0 | 74 | 0 | 0 | | | | | | | | |
| Jun-27 | Wed | 87 | 16:17 | 55 | 5:56 | 32 | 71.0 | 3.5 | 73 | 0 | 0 | | | | | | | | |
| Jun-28 | Thu | 94 | 17:01 | 62 | 6:21 | 32 | 78.0 | 7.0 | 74 | 0 | 0 | | | | | | | | |
| Jun-29 | Fri | 102 | 16:20 | 72 | 23:44 | 30 | 87.0 | 9.0 | 75 | 0 | 0 | 0.32 | 0.32 | 0.10 | | | 2246 | 2350 | |
| Jun-30 | Sat | 98 | 17:31 | 67 | 6:07 | 31 | 82.5 | -4.5 | 77 | 0 | 0 | 0.07 | 0.06 | 0.04 | | | 2010 | 2215 | |
| TOTAL | | 2560 | | 1848 | | 712.0 | 2204.0 | 9.5 | 2182 | 21 | 27 | 2.74 | 2.57 | 1.09 | | | Col.26-27 | | |
| NUM | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 14 | 14 | 14 | | | DAILY AVE RH | | |
| AVE. | | 85.33 | 15:38 | 61.60 | 9:35 | 23.73 | 73.47 | | 72.73 | 0.70 | 0.90 | Ave. Tot. | Ave. Max | Ave. Max | | | 66.7 | Percent | |
| Normals | | 89.23 | | 67.22 | | 20.40 | 77.42 | | 75.73 | 0.96 | 1.02 | 3.01 | 1.14 | -0.30 | | | 68.8 | Percent | |
| Departures | | -3.90 | | -5.62 | | 3.33 | -3.96 | | -3.00 | -0.26 | -0.12 | -0.27 | -0.03 | 0.77 | | | -2.1 | Percent | |
| MAX. DATES | Dates | 102 | | 73 | | 32 | 87.0 | 10.5 | 78.0 | Whole Day | | | 1.11 | 1.11 | 0.47 | | | Precip Amount | 24 Hr. |
| | 1 | Jun-29 | | Jun-22 | | Jun-27 | Jun-29 | Jun-19 | Jun-23 | AVE. | 0.80 | Jun-25 | Jun-25 | Jun-25 | | | Date | 1.11 | |
| | 2 | | | | | Jun-28 | | | | Normal | 0.96 | | | | | | Date | Jun-25 | |
| | 3 | | | | | | | | | Depart. | -0.16 | | | | | | | | |
| MIN. DATES | Dates | 68 | | 52 | | 12 | 60.5 | -13.0 | 68.0 | SKY | AM | PM | >= 0.10 | INCHES | >= 1.00 | INCHES | >= 2.00 | INCHES | |
| | 1 | Jun-05 | | Jun-03 | | Jun-12 | Jun-05 | Jun-26 | Jun-07 | CLEAR | 18 | 13 | 6 | DAYS | 1 | DAYS | 0 | DAYS | |
| | 2 | | | | | | | | | P.CLO. | 3 | 7 | HOTTEST | 87.0 | Highest | Lowest | COOLEST | 60.5 | |
| | 3 | | | | | | | | | CLO. | 9 | 10 | DAY | 6-29 | Mean | Mean | DAY | 6-05 | |
| <=32 °F | | 0 | <=32 °F | 0 | MAX. | <=95 | <=90 | <=85 | <=80 | <=75 | <=70 | <=65 | <=60 | <=55 | <=50 | <=45 | <=40 | <=35 | |
| >=90 °F | | 11 | >=70 °F | 4 | | 5 | 11 | 14 | 23 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |

| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
|-------------|---------------|--------|--------|-------|--------|---------------|--------|---------------------|--------|--------|--------|--|-------|------|-----|---------|-----|-------|----|
| Jun 2012 | 2nd PERIOD | | WIND | | | REL. HUMIDITY | | BAROMETRIC PRESSURE | | | | GLAZE | SLEET | SNOW | FOG | R | DEW | FROST | |
| | START | END | RUN | MAX. | TIME | MAX. | MIN. | MAX. | MIN. | AVE. | CHANGE | | | | | | | | |
| Jun-01 | 1420 | 1530 | 67.9 | 21 | 1423 | 93 | 63 | 29.91 | 29.67 | 29.79 | -0.04 | | | | | 1 | | | |
| Jun-02 | | | 28.5 | 15 | 1522 | 92 | 42 | 29.87 | 29.73 | 29.80 | 0.01 | | | | | | 4 | | |
| Jun-03 | | | 35.4 | 20 | 1648 | 93 | 39 | 29.90 | 29.77 | 29.84 | 0.04 | | | | | 1 | 3 | | |
| Jun-04 | 1730 | 1830 | 34.0 | 17 | 1220 | 94 | 38 | 29.78 | 29.66 | 29.72 | -0.12 | | | | | | 4 | | |
| Jun-05 | | | 39.0 | 12 | 1229 | 96 | 59 | 29.97 | 29.75 | 29.86 | 0.14 | | | | | | 4 | | |
| Jun-06 | | | 17.5 | 12 | 1328 | 96 | 47 | 30.04 | 29.95 | 30.00 | 0.13 | | | | | | 4 | | |
| Jun-07 | 2313 | 2400 | 25.5 | 18 | 2314 | 95 | 34 | 30.06 | 29.97 | 30.02 | 0.02 | | | | | 2 | 3 | | |
| Jun-08 | | | 29.9 | 16 | 1210 | 97 | 31 | 30.06 | 29.96 | 30.01 | -0.01 | | | | | | 3 | | |
| Jun-09 | | | 22.6 | 12 | 1241 | 93 | 29 | 30.05 | 29.98 | 30.02 | 0.01 | | | | | | 3 | | |
| Jun-10 | | | 36.3 | 13 | 1923 | 93 | 30 | 30.14 | 30.04 | 30.09 | 0.07 | | | | | | 2 | | |
| Jun-11 | 1650 | 1700 | 59.0 | 18 | 1547 | 85 | 42 | 30.16 | 30.07 | 30.12 | 0.03 | | | | | | 1 | | |
| Jun-12 | 0405 | 0410 | 76.7 | 20 | 2249 | 94 | 74 | 30.07 | 29.84 | 29.96 | -0.16 | | | | | | | | |
| Jun-13 | | | 88.8 | 24 | 1020 | 96 | 38 | 30.04 | 29.86 | 29.95 | 0.00 | | | | | | 3 | | |
| Jun-14 | | | 63.5 | 16 | 0616 | 85 | 60 | 30.22 | 30.04 | 30.13 | 0.18 | | | | | | | | |
| Jun-15 | | | 62.7 | 19 | 1458 | 96 | 37 | 30.27 | 30.20 | 30.24 | 0.11 | | | | | | 5 | | |
| Jun-16 | | | 51.5 | 20 | 1252 | 94 | 35 | 30.31 | 30.20 | 30.26 | 0.02 | | | | | | 4 | | |
| Jun-17 | | | 32.5 | 11 | 1222 | 97 | 44 | 30.23 | 30.06 | 30.15 | -0.11 | | | | | | 5 | | |
| Jun-18 | 1040 | 1435 | 37.8 | 10 | 0438 | 90 | 67 | 30.13 | 30.06 | 30.10 | -0.05 | | | | | | | | |
| Jun-19 | | | 33.9 | 11 | 1516 | 94 | 46 | 30.15 | 30.08 | 30.12 | 0.02 | | | | | | 2 | | |
| Jun-20 | | | 34.3 | 15 | 1140 | 95 | 34 | 30.15 | 30.03 | 30.09 | -0.02 | | | | | | 3 | | |
| Jun-21 | | | 17.9 | 14 | 1522 | 92 | 42 | 30.03 | 29.86 | 29.95 | -0.15 | | | | | | | 2 | |
| Jun-22 | 2115 | 2120 | 36.4 | 30 | 1629 | 93 | 45 | 29.92 | 29.75 | 29.84 | -0.11 | | | | | 1 | | | |
| Jun-23 | | | 41.1 | 16 | 1453 | 97 | 27 | 30.02 | 29.87 | 29.95 | 0.11 | | | | | 2 | | | |
| Jun-24 | | | 57.3 | 20 | 1310 | 90 | 35 | 30.03 | 29.91 | 29.97 | 0.02 | | | | | | 1 | | |
| Jun-25 | | | 83.7 | 47 | 1444 | 94 | 38 | 29.91 | 29.67 | 29.79 | -0.18 | | | | | 5 | | | |
| Jun-26 | | | 82.3 | 22 | 1119 | 81 | 33 | 29.91 | 29.80 | 29.86 | 0.07 | | | | | | 2 | | |
| Jun-27 | | | 38.6 | 18 | 1046 | 94 | 31 | 29.98 | 29.88 | 29.93 | 0.07 | | | | | | 4 | | |
| Jun-28 | | | 40.9 | 19 | 1607 | 82 | 28 | 29.96 | 29.80 | 29.88 | -0.05 | | | | | | 2 | | |
| Jun-29 | | | 45.0 | 38 | 2239 | 69 | 37 | 29.90 | 29.72 | 29.81 | -0.07 | | | | | 3 | | | |
| Jun-30 | | | 33.4 | 36 | 2003 | 97 | 37 | 29.89 | 29.75 | 29.82 | 0.01 | | | | | 2 | 2 | | |
| TOTAL | Column 23 | | 1353.9 | 580 | | 2757 | 1242 | 901.06 | 896.93 | 899.00 | -0.01 | GLAZE | SLEET | SNOW | FOG | THUNDER | DEW | FROST | |
| Number | Mar. Wind Run | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | | | | | |
| AVE. | Total | 1353.9 | 45.13 | 19.33 | | 91.9 | 41.4 | 30.04 | 29.90 | 29.97 | | | | | | | | | |
| Normals | Miles | 1014.6 | 33.8 | 33.8 | | 92.1 | 45.5 | 29.97 | 29.84 | 29.90 | | | | | | | | | |
| Departures | Miles | 339.3 | 11.3 | -14.5 | | -0.2 | -4.1 | 0.07 | 0.06 | 0.06 | | | | | | | | | |
| MAXIMUM | Dates | | 88.8 | 47 | HOUR | 97 | 74 | 30.31 | 30.20 | 30.26 | 0.18 | 5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace M - Event with intensity missing | | | | | | | |
| DATES | 1 | Jun-13 | Jun-25 | 1444 | Jun-08 | Jun-12 | Jun-16 | Jun-15 | Jun-16 | Jun-14 | | | | | | | | | |
| | 2 | | | | Jun-17 | | | Jun-16 | | | | | | | | | | | |
| | 3 | | | | Jun-23 | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | |
| MINIMUM | Dates | | 17.5 | 10 | | 69 | 27 | 29.78 | 29.66 | 29.72 | -0.18 | | | | | | | | |
| DATES | 1 | Jun-06 | Jun-18 | | Jun-29 | Jun-23 | Jun-04 | Jun-04 | Jun-04 | Jun-25 | | | | | | | | | |
| MINIMUM | | <=75 | <=70 | <=65 | <=60 | <=55 | <=50 | <=45 | <=40 | <=35 | <=30 | | | | | | | | |
| | | 30 | 26 | 19 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | | | | | | | | |

| Jun 2012 | REMARKS FOR THE MONTH June - 2012 |
|-------------|---|
| Jun-01 | 3RD PD OF RAIN 1850-2020, 4TH PD. 2130-2200-FUNNEL CLOUD REPORTED AT 1835 TO WEST OF SHORT PUMP |
| Jun-02 | VERY BEAUTIFUL COOL DAY FOR FIRST OF JUNE-MIN. DEW POINT 48.9 °F -PERFECTLY CLEAR FROM 0900-1015 |
| Jun-03 | RAINBOW FROM 1750-1755-THUNDER HEARD 3 TIMES-CUMULUS CLOUDS CAME IN AT 1315-SAW ONLY 2 THUNDERSTORMS ON PM RADAR |
| Jun-04 | CLOUDS CLEARED AROUND 1100 AND STAYED CLEAR TO 1300 THEN PC TO 1630 AND CLOUDY TO SUNSET-PM ABOUT 75% CLOUDY |
| Jun-05 | VERY COOL CLOUDY SPRING DAY-LOWEST MAX. TEMP. SINCE APR. 28 WHEN IT WAS 58 °F |
| Jun-06 | CLOUDY COOL DAY WITH A FEW SPRINKLES FROM 1610-1635 |
| Jun-07 | PLEASANT SUNNY SPRING DAY WITH AVERAGE TEMP. FOR SEASON-THUNDERSTORM NEAR MIDNIGHT TRACKED DOWN ROUTE 64 TO GLEN ALLEN |
| Jun-08 | EVEN THOUGH THERE WAS ONLY 0.06 RAINFALL AFTER MIDNIGHT 0.03 OF THIS OCCURRED IN SAME HOUR AS THE 0.11 BEFORE MIDNIGHT-CLOUDS CAME IN AROUND 1300 |
| Jun-09 | SUNNY SPRING DAY WITH LOW REL. HUMIDITY AND ABOVE AVE. TEMPS. WITH MOSTLY BLUE SKY ONLY A FEW CLOUDS |
| Jun-10 | FIRST 90 °F DAY OF 2012-HOTTEST SINCE AUG. 21 WHEN IT WAS 92 °F -PM ABOUT 75% CLOUDY |
| Jun-11 | SKY STARTED OUT WITH THICK CIRRUS AND SOME SUN THROUGH CLOUDS UNTIL 1145 THEN TOTALLY CLOUDY-3RD RAIN PD. 1950-2000, 4TH PD. 2315-2355 |
| Jun-12 | SPRINKLES FROM 0720-0725 AND SPRINKLES AGAIN 0950-1005 THEN LIGHT RAIN 1100-1505-HIGHEST DEW POINT OF 2012 AT 73.3 °F -HEAVIEST RAIN BET. 2255-2350 |
| Jun-13 | THIN COVERING OF CIRRUS ALL DAY WITH SUNLIGHT PASSING THROUGH CIRRUS |
| Jun-14 | CLOUDY ALL DAY WITH BREAKS IN CLOUDS AT TIMES BUT CLEARED OFF AT 1930 AND TOTALLY CLEAR TO SUNSET-COOL FOR JUNE WITH NE WIND |
| Jun-15 | VERY HEAVY DEW AND VERY CLEAR COOL DAY WITH BLUE SKY AND LOW REL. HUMIDITY-ABOUT THE PRETTIEST JUNE DAY YOU CAN HAVE |
| Jun-16 | PC IN PM BECAUSE OF THIN CIRRUS BUT MUCH SOLAR RADIATION AND ONLY A FEW CUMULUS |
| Jun-17 | FAIR WEATHER CUMULUS FROM 0915-SUNSET-EST. CLOUD COVER 20-25% |
| Jun-18 | CLOUDY WITH SHOWERS TO 1435 THEN CLEARING BY 1615-1645 THEN BACK TO PC TO SUNSET |
| Jun-19 | SKY CLEARED AT 0820 AND BECAME PC 1500-1700 |
| Jun-20 | WARMEST DAY SINCE AUG. 7, 2011 WHEN IT WAS ALSO 97 °F -MAX.DEW POINT TODAY 75.6 °F |
| Jun-21 | HIGHEST MIN. TEMP. SINCE SEPT. 8, 2011 WHEN IT WAS ALSO 72 °F AND HIGHEST MAX. SINCE AUG. 8, 2011 WHEN IT WAS 96 °F |
| Jun-22 | AM 70-75% CLOUDY - PM ABOUT 80-85% CLOUDY WITH WEAK PM THUNDERSTORM HERE |
| Jun-23 | MUCH LESS HUMIDITY AND ONLY A FEW CUMULUS FROM 1045-1500 |
| Jun-24 | STILL LOW REL. HUMIDITY BUT ABOVE AVERAGE TEMP. |
| Jun-25 | VERY LITTLE LIGHTNING BUT MUCH WIND WITH AT LEAST 4 TREES DOWN IN WOODS TO OUR NW-WE KEPT POWER-STORM ALSO HAD HAIL 0.25-0.33 INS. THAT |
| Jun-26 | VERY COOL PLEASANT SUMMER DAY-PM CLOUDS EST. AT 20-25% AND SOME FAIR WEATHER CUMULUS-MIN. DEW POINT WAS 45.6 °F |
| Jun-27 | COOL START TO A NICE SUMMER DAY WITH LOW DEW POINT OF 51 °F AND CLEAR SKIES |
| Jun-28 | HOT DAY BUT MAX. DEW POINT WAS ONLY 66.6 °F WITH VERY HIGH TEMPS. IN FORECAST |
| Jun-29 | 102 °F HERE, 103 °F AT AIRPORT-A NEW REC. FOR DATE-ALSO WARMEST DAY SINCE JULY 22,2011 WHEN IT WAS ALSO 102 °F HERE-REMNANTS OF |
| Jun-30 | CLEAR ALL DAY WITH CLOUDS FROM THUNDERSTORMS COMING IN AT 2000 - THUNDERSTORMS TO THE NORTH, SOUTH, AND SEVERE STORMS TO THE EAST |
| DATE | EXTENSION OF LENGTHY DAILY REMARKS |
| Jun-08 | AND IT WAS PC TO 1650-PM EST. TO BE ABOUT 50-55% CLOUDY |
| Jun-25 | LASTED ONLY ABOUT A MINUTE GIVE OR TAKE 30 SECS. THAT OCCURRED AROUND 1448 (ESTIMATE) VISIBILITY CUT TO LESS THAN 40 FT DURING HEIGHT OF STORM |
| Jun-29 | 1.02 INS. OF RAIN OCCURRED IN A 20 MIN. PERIOD |
| Jun-29 | A DERECHO TRAVELED OVER 400 MILES FROM CHICAGO INTO DC AREA WITH WINDS OF 71 MPH AT DULLES AND 70 MPH AT REAGAN NATIONAL,80 MPH AT ROANOKE |
| Jun-29 | 86 MPH AT WINTERGREEN MT. AND 59 MPH AT RICHMOND INTERNATIONAL AIRPORT BUT WE ONLY HAD 38 MPH AT WEST HENRICO-GLEN ALLEN STATION |