

| PAGE #1 | | | | | | | | | | | | | | | | | | | | |
|---------------------|----------|--|-------|--------------|-------|----------------|--------|--------|-----------|----------|------|---------------|----------|----------|---------------|---------|--------------|---------|---------|------|
| Sep 2018 | | 2018 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | |
| Sep 2018 | Week Day | TEMPERATURE °F | | | | TEMPERATURE °F | | | | 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 | | |
| Sep-01 | Sat | 88.8 | 13:16 | 71.9 | 7:00 | 16.9 | 80.4 | 0.1 | 80 | 2 | 2 | 1.75 | 0.94 | 0.15 | | | 1353 | 1520 | | |
| Sep-02 | Sun | 91.0 | 15:06 | 70.5 | 3:33 | 20.5 | 80.8 | 0.4 | 79 | 1 | 0 | | | | | | | | | |
| Sep-03 | Mon | 95.5 | 14:46 | 73.4 | 6:49 | 22.1 | 84.5 | 3.7 | 80 | 0 | 0 | | | | | | | | | |
| Sep-04 | Tue | 95.1 | 14:45 | 74.4 | 6:51 | 20.7 | 84.8 | 0.3 | 80 | 0 | 1 | T | T | T | | | 1533 | 1554 | | |
| Sep-05 | Wed | 93.6 | 14:21 | 73.8 | 6:47 | 19.8 | 83.7 | -1.1 | 81 | 0 | 0 | | | | | | | | | |
| Sep-06 | Thu | 93.3 | 14:33 | 71.2 | 6:58 | 22.1 | 82.3 | -1.4 | 80 | 0 | 0 | | | | | | | | | |
| Sep-07 | Fri | 92.8 | 15:47 | 72.6 | 7:04 | 20.2 | 82.7 | 0.4 | 80 | 1 | 2 | 0.10 | 0.10 | 0.03 | | | 1644 | 1740 | | |
| Sep-08 | Sat | 82.0 | 13:18 | 66.4 | 19:33 | 15.6 | 74.2 | -8.5 | 80 | 2 | 2 | 0.02 | 0.02 | 0.01 | | | 1448 | 1540 | | |
| Sep-09 | Sun | 69.8 | 19:21 | 63.9 | 8:08 | 5.9 | 66.9 | -7.4 | 78 | 2 | 2 | 0.42 | 0.21 | 0.08 | | | 0228 | 0725 | | |
| Sep-10 | Mon | 84.7 | 14:59 | 66.0 | 1:55 | 18.7 | 75.4 | 8.5 | 77 | 2 | 2 | T | T | T | | | 0815 | 0820 | | |
| Sep-11 | Tue | 89.2 | 15:14 | 69.8 | 5:06 | 19.4 | 79.5 | 4.2 | 77 | 2 | 1 | 0.63 | 0.55 | 0.13 | | | 1908 | 2255 | | |
| Sep-12 | Wed | 85.3 | 15:07 | 69.9 | 4:49 | 15.4 | 77.6 | -1.9 | 78 | 2 | 1 | 0.01 | 0.01 | T | | | 1745 | 1755 | | |
| Sep-13 | Thu | 83.1 | 14:45 | 72.5 | 2:51 | 10.6 | 77.8 | 0.2 | 78 | 2 | 2 | 0.05 | 0.02 | 0.01 | | | 0735 | 0925 | | |
| Sep-14 | Fri | 81.3 | 14:38 | 73.6 | 5:33 | 7.7 | 77.5 | -0.4 | 77 | 2 | 2 | 0.43 | 0.16 | 0.03 | | | 0001 | 0115 | | |
| Sep-15 | Sat | 81.7 | 14:55 | 70.6 | 23:54 | 11.1 | 76.2 | -1.3 | 77 | 2 | 2 | 0.19 | 0.17 | 0.06 | | | 0020 | 0030 | | |
| Sep-16 | Sun | 81.8 | 13:43 | 69.4 | 5:29 | 12.4 | 75.6 | -0.6 | 77 | 2 | 2 | 0.22 | 0.10 | 0.09 | | | 0742 | 0816 | | |
| Sep-17 | Mon | 77.9 | 15:39 | 72.8 | 17:52 | 5.1 | 75.4 | -0.3 | 77 | 2 | 2 | 3.03 | 1.05 | 0.30 | | | 0410 | 0435 | | |
| Sep-18 | Tue | 84.2 | 13:53 | 68.9 | 23:47 | 15.3 | 76.6 | 1.2 | 76 | 2 | 2 | 0.53 | 0.51 | 0.15 | | | 1250 | 1300 | | |
| Sep-19 | Wed | 88.1 | 14:34 | 65.2 | 6:00 | 22.9 | 76.7 | 0.1 | 76 | 0 | 1 | | | | | | | | | |
| Sep-20 | Thu | 84.1 | 12:33 | 67.0 | 6:50 | 17.1 | 75.6 | -1.1 | 76 | 0 | 2 | | | | | | | | | |
| Sep-21 | Fri | 81.3 | 16:01 | 68.1 | 4:29 | 13.2 | 74.7 | -0.9 | 76 | 2 | 2 | T | T | T | | | 0910 | 0915 | | |
| Sep-22 | Sat | 84.0 | 11:50 | 67.4 | 23:57 | 16.6 | 75.7 | 1.0 | 76 | 0 | 2 | T | T | T | | | 2340 | 2400 | | |
| Sep-23 | Sun | 67.4 | 0:01 | 60.7 | 6:50 | 6.7 | 64.1 | -11.7 | 76 | 2 | 2 | 0.53 | 0.24 | 0.06 | | | 0001 | 0250 | | |
| Sep-24 | Mon | 69.5 | 16:25 | 63.2 | 2:26 | 6.3 | 66.4 | 2.3 | 74 | 2 | 2 | 0.22 | 0.11 | 0.03 | | | 0440 | 0810 | | |
| Sep-25 | Tue | 85.7 | 13:53 | 69.4 | 0:01 | 16.3 | 77.6 | 11.2 | 73 | 2 | 1 | 0.05 | 0.03 | 0.01 | | | 0005 | 0055 | | |
| Sep-26 | Wed | 88.6 | 14:17 | 71.9 | 7:52 | 16.7 | 80.3 | 2.7 | 75 | 0 | 1 | 0.09 | 0.07 | 0.01 | | | 1955 | 2310 | | |
| Sep-27 | Thu | 74.1 | 0:01 | 60.6 | 19:49 | 13.5 | 67.4 | -12.9 | 76 | 2 | 2 | 0.13 | 0.06 | 0.05 | | | 0001 | 0025 | | |
| Sep-28 | Fri | 75.7 | 15:38 | 58.6 | 2:39 | 17.1 | 67.2 | -0.2 | 74 | 2 | 1 | 0.14 | 0.14 | 0.06 | | | 0128 | 0250 | | |
| Sep-29 | Sat | 79.0 | 14:24 | 56.8 | 6:58 | 22.2 | 67.9 | 0.8 | 74 | 1 | 1 | | | | | | | | | |
| Sep-30 | Sun | 79.0 | 14:39 | 58.5 | 7:03 | 20.5 | 68.8 | 0.8 | 73 | 1 | 2 | | | | | | | | | |
| TOTAL | | 2508 | | 2039 | | 468.6 | 2273.3 | -11.6 | 2311 | 40 | 44 | 8.54 | 4.49 | 1.26 | 0.0 | 0.0 | Col.26-27 | | | |
| NUMBER | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 18 | 18 | 17 | 0 | 0 | DAILY AVE RH | | | |
| AVERAGE | | 83.59 | 13:44 | 67.97 | 8:37 | 15.62 | 75.78 | | 77.03 | 1.33 | 1.47 | Ave. Tot. | Ave. Max | Ave. Max | | | 85.8 | Percent | | |
| Normals | | 81.20 | | 61.81 | | 19.39 | 71.51 | | 73.45 | 0.99 | 1.08 | 3.88 | 0.68 | 0.19 | | | 74.2 | Percent | | |
| Departures | | 2.38 | | 6.16 | | -3.77 | 4.27 | | 3.58 | 0.34 | 0.39 | 4.66 | 0.37 | 0.11 | | | 11.7 | Percent | | |
| Max. Temps. >= 70°F | 96 | Ave.High Max | 74 | Ave.High Min | 22.9 | 84.8 | 11.2 | 81 | Whole Day | | | 3.03 | 1.05 | 0.30 | | | Precip | 24 Hr. | | |
| 2018 | 29 | Sep-03 | 93.1 | Sep-04 | 72.9 | Sep-19 | Sep-04 | Sep-25 | Sep-05 | Average | 1.40 | Sep-17 | Sep-17 | Sep-17 | | | Amount | 3.03 | | |
| Ave. | 28.5 | | Dep. | | Dep. | | | | | Normal | 1.06 | | | | | | Date | Sep 17 | | |
| Departure | 0.5 | | 2.4 | 1.5 | | | | | | Depart | 0.34 | | | | | | Date | | | |
| Min. Temps. <= 32°F | 67 | Ave.Low Max | 57 | Ave.Low Min | 5.1 | 64.1 | -12.9 | 73 | SKY | | | AM | PM | >= 0.10 | INCHES | >= 1.00 | INCHES | >= 2.00 | INCHES | |
| 2018 | 0 | Sep-23 | 66.5 | Sep-29 | 49.1 | Sep-17 | Sep-23 | Sep-27 | Sep-25 | Clear | 8 | 4 | 13 | DAYS | 2 | DAYS | 1 | DAYS | | |
| Ave. | 0.0 | | Dep. | | Dep. | | | | Sep-30 | PT. CLO. | 4 | 8 | | | HOTTEST | 84.8 | Highest | Lowest | COOLEST | 64.1 |
| Departure | 0.0 | | 0.9 | 7.7 | | | | | | CLOUDY | 18 | 18 | | | DAY | 9-04 | Mean | Mean | DAY | 9-23 |
| Days Max. <=32 °F | 0 | | MAX. | >=95 | >=90 | >=85 | >=80 | >=75 | >=70 | >=65 | >=60 | >=55 | >=50 | >=45 | | | | | | |
| Days Max. >=90°F | 6 | | DAYS | 2 | 6 | 13 | 22 | 26 | 29 | 30 | 30 | 30 | 0 | 0 | | | | | | |

| Sep 2018 | 2nd PERIOD | | WIND | | | REL. HUMIDITY | | BAROMETRIC PRESSURE | | | | | | | | | | |
|----------|------------|------|-------|------|-------|---------------|------|---------------------|-------|-------|--------|-------|-------|------|-----|-----|-------|--|
| | START | END | RUN | MAX. | TIME | MAX. | MIN. | MAX. | MIN. | AVE. | CHANGE | GLAZE | SLEET | SNOW | FOG | DEW | FROST | |
| Sep-01 | 1810 | 2125 | 26.9 | 14 | 17:31 | 97 | 70 | 30.26 | 30.15 | 30.21 | 0.09 | | | | | 4 | 4 | |
| Sep-02 | | | 16.8 | 11 | 18:57 | 100 | 59 | 30.28 | 30.17 | 30.23 | 0.02 | | | 3 | | | 5 | |
| Sep-03 | | | 28.1 | 10 | 12:37 | 98 | 54 | 30.29 | 30.18 | 30.24 | 0.01 | | | | | | 4 | |
| Sep-04 | | | 26.1 | 19 | 15:20 | 98 | 56 | 30.26 | 30.17 | 30.22 | -0.02 | | | | 1 | 1 | 3 | |
| Sep-05 | | | 24.1 | 10 | 15:41 | 98 | 56 | 30.25 | 30.15 | 30.20 | -0.02 | | | | 1 | | 4 | |
| Sep-06 | | | 27.7 | 11 | 12:31 | 98 | 57 | 30.20 | 30.08 | 30.14 | -0.06 | | | | | | 4 | |
| Sep-07 | | | 25.8 | 19 | 18:40 | 97 | 60 | 30.13 | 30.01 | 30.07 | -0.07 | | | | 1 | 1 | 4 | |
| Sep-08 | | | 85.4 | 20 | 17:16 | 97 | 83 | 30.06 | 29.97 | 30.02 | -0.05 | | | | 1 | | 5 | |
| Sep-09 | 0915 | 1010 | 84.4 | 15 | 5:59 | 98 | 92 | 30.04 | 29.95 | 30.00 | -0.02 | | | | | | P | |
| Sep-10 | 1415 | 1420 | 54.7 | 13 | 10:21 | 98 | 80 | 30.06 | 29.95 | 30.01 | 0.01 | | | | | | P | |
| Sep-11 | | | 38.4 | 13 | 19:03 | 100 | 70 | 30.14 | 30.02 | 30.08 | 0.07 | | | | 3 | 2 | 4 | |
| Sep-12 | | | 54.9 | 13 | 17:42 | 100 | 78 | 30.20 | 30.12 | 30.16 | 0.08 | | | | 2 | 1 | P | |
| Sep-13 | 1150 | 1335 | 119.6 | 21 | 20:09 | 99 | 82 | 30.16 | 30.06 | 30.11 | -0.05 | | | | | | 5 | |
| Sep-14 | 0150 | 0230 | 131.2 | 20 | 5:32 | 98 | 87 | 30.08 | 30.01 | 30.05 | -0.06 | | | | | | P | |
| Sep-15 | 0120 | 0130 | 110.1 | 17 | 10:27 | 97 | 85 | 30.12 | 30.03 | 30.08 | 0.03 | | | | | | P | |
| Sep-16 | 1030 | 1110 | 99.5 | 20 | 13:15 | 99 | 82 | 30.14 | 30.07 | 30.11 | 0.03 | | | | | | P | |
| Sep-17 | 0600 | 1945 | 108.7 | 23 | 11:44 | 99 | 94 | 30.10 | 29.86 | 29.98 | -0.13 | | | | | 5 | P | |
| Sep-18 | 1408 | 1615 | 67.0 | 15 | 3:37 | 98 | 79 | 29.87 | 29.76 | 29.82 | -0.16 | | | | | 1 | P | |
| Sep-19 | | | 43.2 | 18 | 12:11 | 99 | 66 | 30.05 | 29.86 | 29.96 | 0.14 | | | | | | 5 | |
| Sep-20 | | | 45.8 | 14 | 19:37 | 99 | 71 | 30.22 | 30.04 | 30.13 | 0.18 | | | | 1 | | 5 | |
| Sep-21 | 0945 | 0950 | 96.1 | 17 | 18:05 | 93 | 72 | 30.24 | 30.06 | 30.15 | 0.02 | | | | | | 1 | |
| Sep-22 | | | 103.7 | 13 | 22:05 | 96 | 70 | 30.17 | 30.04 | 30.11 | -0.04 | | | | | | 3 | |
| Sep-23 | 0630 | 0635 | 82.7 | 12 | 4:44 | 98 | 86 | 30.22 | 30.12 | 30.17 | 0.07 | | | | 1 | | P | |
| Sep-24 | 1215 | 1615 | 68.3 | 13 | 12:38 | 99 | 97 | 30.31 | 30.21 | 30.26 | 0.09 | | | | 1 | | P | |
| Sep-25 | | | 37.2 | 10 | 9:15 | 99 | 66 | 30.29 | 30.10 | 30.20 | -0.06 | | | | 3 | | P | |
| Sep-26 | | | 64.8 | 17 | 16:53 | 98 | 67 | 30.10 | 29.90 | 30.00 | -0.20 | | | | | 1 | 3 | |
| Sep-27 | 0215 | 0245 | 76.2 | 14 | 11:07 | 97 | 89 | 30.13 | 29.98 | 30.06 | 0.05 | | | | | 1 | P | |
| Sep-28 | | | 25.4 | 10 | 1:32 | 98 | 70 | 30.17 | 29.95 | 30.06 | 0.01 | | | | | | P | |
| Sep-29 | | | 20.6 | 10 | 13:17 | 100 | 65 | 30.27 | 30.15 | 30.21 | 0.15 | | | | | | 5 | |
| Sep-30 | | | 30.0 | 9 | 11:03 | 99 | 63 | 30.37 | 30.26 | 30.32 | 0.11 | | | | | | 5 | |

| | | | | | | | | | | | | | | | | | | | |
|---------------------|---------------|--|--------|--------|-----------|--------|--------|--------|--------|--------|--------|---|-------|-------|------|-----|------|------|-------|
| TOTAL | Column 23 | | 1823.4 | 441 | | 2944 | 2206 | 905.18 | 901.38 | 903.28 | TOTAL | 0 | 0 | 0 | 11 | 9 | 17 | 0 | |
| NUMBER | Mar. Wind Run | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | NORMAL | 0.0 | 0.0 | 0.0 | 2.3 | 2.5 | 18.6 | 0.0 | |
| AVERAGE | Total | | 1823.4 | 60.78 | 14.7 | 13:17 | 98.13 | 73.53 | 30.17 | 30.05 | 30.11 | DEPART. | 0.0 | 0.0 | 0.0 | 8.7 | 6.5 | -1.6 | 0.0 |
| Normals | Miles | | 1390.3 | 46.53 | 16.0 | | 95.0 | 53.2 | 30.12 | 29.98 | 30.048 | Rating ▶ | 0 | 0 | 0 | 18 | 17 | 69 | 0 |
| Departures | Miles | | 433.1 | 14.25 | -1.3 | | 3.1 | 20.3 | 0.05 | 0.07 | 0.061 | Intensity | GLAZE | SLEET | SNOW | FOG | | Dew | Frost |
| MAXIMUM DATES | | | 131.2 | 23 | SSE | 100 | 97 | 30.37 | 30.26 | 30.32 | 0.18 | | | | | | | | |
| 1 | | | Sep-14 | Sep-17 | 11:44 | Sep-02 | Sep-24 | Sep-30 | Sep-30 | Sep-30 | Sep-20 | | | | | | | | |
| 2 | | | | | | Sep-11 | | | | | | | | | | | | | |
| 3 | | | | | | Sep-12 | | | | | | | | | | | | | |
| 4 | | | | | Ave. Max. | Sep-29 | | | | | | | | | | | | | |
| Min. Temps. >= 70°F | | | 14 | | | 93 | 54 | 29.87 | 29.76 | 29.82 | -0.20 | | | | | | | | |
| Ave. | | | 3.9 | | | 26.4 | Dep. | Sep-21 | Sep-03 | Sep-18 | Sep-18 | Sep-26 | | | | | | | |
| Departure | | | 10.1 | | | -3.4 | | | | | | | | | | | | | |
| Days Min. <=32 °F | | | 0 | MIN. | <=75 | <=70 | <=65 | <=60 | <=55 | <=50 | <=45 | <=40 | | | | | | | |
| Days Min >=70°F | | | 14 | DAYS | 30 | 16 | 7 | 3 | 0 | 0 | 0 | 0 | | | | | | | |
| | | | | | | | | | | | | 5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - >= Ave. 1. Very Light - Slight - Trace M - Event with intensity missing N- None No Dew Obs. P- Precip. prevent obs. | | | | | | | |

| Sep 2018 | REMARKS FOR THE MONTH September - 2018 |
|-------------|---|
| Sep-01 | A LOT OF LIGHTNING, LITTLE WIND, AND HEAVY RAIN-MAX. DEW POINT 77.6°F AT 1313-TS RATED 4-2-5 |
| Sep-02 | FOG CLEARED AT 0830 & CIRRUS TO NOON & A FEW SCATTERED CUMULUS IN PM THEN VERY CLEAR AFTER 1800 |
| Sep-03 | MOSTLY SUNNY ALL DAY BUT A FEW CUMULUS CAME IN AT 1030-PM HAD FAIR WEATHER CUMULUS BUT WAS LESS THAN PC |
| Sep-04 | CLOUDS CAME IN AT 1115 & FROM 1130-1400 IT WAS PC THEN CLOUDY 1500-SUNSET-THUNDER HEARD 3-5 TIMES-TS RATED 1-2-1 |
| Sep-05 | ANOTHER 10 YR. REC. HIGH MAX. FOR DATE-SUNNY & VERY HUMID-MAX. DEW POINT 79.0°F AT 1101-FEW CUMULUS CLOUDS FROM 1045-1715 |
| Sep-06 | VERY HOT AND HUMID FOR SEPT-MAX. DEW POINT 76.8°F -CLOUDS CAME IN AT 1145 AS FAIR WEATHER CUMULUS |
| Sep-07 | TS RATED 1-2-2-AM HAD CIRRUS CLOUDS UNTIL 1130 THEN CUMULUS STARTING AT NOON & PM WAS MOSTLY CLOUDY |
| Sep-08 | CLOUDY ALL DAY BUT VERY LITTLE RAIN & COLD FRONT PASSED AT 1530 |
| Sep-09 | 3RD PD. OF RAIN 1100-1210, 4TH PD. 1625-1940-CLOUDY ALL RAIN-FLORENCE PREDICTED TO HIT WILMINGTON, NC |
| Sep-10 | HURRICANE FLORENCE IS NOW CAT. 4-TODAY WAS CLOUDY EXCEPT FOR 1615-1815 WHEN IT WAS PC |
| Sep-11 | HEAVIEST FOG FROM 0730-0740 & TS RATED 2-1-3-TS APPROACHED FROM EAST WHICH IS RARE |
| Sep-12 | FOG AGAIN THIS AM BUT NOT AS HEAVY AS YESTERDAY-A VERY WEAK TS APPROACHED FROM EAST AND PASSED TO NORTH-TS RATED 1-1-1 |
| Sep-13 | 3RD PD. OF RAIN 1520-1605, 4TH PD. 1840-2000, 5TH PD. 2055-2400-HURRICANE FLORENCE TO HIT WILMINGTON TOMORROW AM |
| Sep-14 | FLORENCE CAME ASHORE AT WRIGHTSVILLE BEACH AT 0715-AT LEAST 9 PDS. OF OFF AND ON PRECIP. ALL DAY AND INTO THE NIGHT |
| Sep-15 | FLORENCE IS ABOUT 50 MILES SE OF MYRTLE BEACH, SC & STARTING TO TURN WESTWARD- 3RD PD. OF PRECIP. 0535-0900 |
| Sep-16 | 3RD PD. OF PRECIP. 1205-1235, 4TH PD. 1400-1430-MUCH RAIN TODAY OVER WESTERN AND CENTRAL NC |
| Sep-17 | THUNDER AT 1326 & 1331-LOCATION OF FLORENCE NOW IS 39N, 81W IN WEST VA THAT GAVE 10 TORNADOES TO LOCAL AREA-3 FUNNEL CLOUDS-ONE OVER HULL ST WAS RATED F2-SPRINGFIELD PARK WAS |
| Sep-18 | FLORENCE IS NE OF PA-ANOTHER PM DOWNPOUR BUT ONLY LITTLE THUNDER HEARD TWICE-TS RATED 1-1-3 |
| Sep-19 | ONE OF THE HEAVIEST DEWS OF 2018-CLOUDS CAME IN AT 1115-PM HAD MOSTLY FAIR WEATHER CUMULUS BUT PM WAS EST. TO BE 30-40% CLOUDY |
| Sep-20 | CUMULUS CAME IN AT 1045 & WAS CLOUDY FROM 1215-1545 & PC TO MOSTLY CLOUDY AFTER THAT TO SUNSET |
| Sep-21 | CLOUDY MOST OF DAY EXCEPT 1545-1745 |
| Sep-22 | CLEAR START TO DAY & CUMULUS CLOUDS CAME IN AT 1100 & WAS CLOUDY BY 1245 TO SUNSET |
| Sep-23 | 3RD PD. OF DRIZZLE 0950-1715 MAINLY DRIZZLE & 5 ADDITIONAL 5 MINUTE PDS. OF DRIZZLE |
| Sep-24 | 4TH PD. OF PRECIP. 2225-2400 VERY LIGHT AM DRIZZLE, 3RD PD. 1720-2115, 4TH PD. OF PRECIP. THE HEAVIEST DRIZZLE - MOSTLY DRIZZLE ALL DAY |
| Sep-25 | FOG HEAVIEST AROUND 0800-BECAME PC AT NOON & PM HAD MANY CUMULUS CLOUDS AND EST. TO BE 60% CLOUDY |
| Sep-26 | AM VERY CLEAR FIRST CUMULUS SEEN AT 1330 & PM WAS PC BUT BECAME TOTALLY CLOUDY BEFORE 1715-PRECIP. CAME FROM COLD FRONT-VERY WEAK TS RATED 1-1-1 |
| Sep-27 | 3RD PD. OF PRECIP. 0435-0440-ALL 3 PDS. WERE SPRINKLES AND THERE WERE 5 MORE SHORT SPRINKLES THEN LIGHT RAIN FROM 1345-1815-ANOTHER PD. OF RAIN 2305-2345 WHICH WAS HARDEST RAIN OF |
| Sep-28 | RAIN EARLY THIS AM AND NOW FINALLY A FORECAST OF NO RAIN-HAD SUN BUT ALSO MANY FIBROUS CIRRUS CLOUDS THAT SUNLIGHT PASSED THROUGH |
| Sep-29 | A VERY PLEASANT FALL LIKE DAY-DEW SO HEAVY IT TRIPPED THE TRIPPING BUCKET RAIN GAUGE |
| Sep-30 | ANOTHER VERY HEAVY DEW AND PLEASANT WEATHER-SEPT. WAS WETTEST SEPT. ON SPRINGFIELD PARK'S RECORDS |
| DATE | EXTENSION OF LENGTHY DAILY REMARKS |
| Sep-17 | AT LEAST TWICE IN AN ELEVATED TORNADO WARNING ZONE & WERE ON THE EDGE OF A 3RD ELEVATED TORNADO WARNING ZONE-WE EXPERIENCED VERY HEAVY RAIN BUT ROTATION ALOFT PASSED TO EAST |
| Sep-27 | TS RATED 5-2-5-HIGH RATING BECAUSE OF ALL THE TORNADOES |
| | DAY - ONE THUNDER HEARD AROUND 2330 AND TS RATED 1-1-2 |

The daily records for the month are listed on page # 4 and not found in the remarks.

The link below explains how observations are taken at the Glen Allen Weather Station - Note the Numbers match the column numbers on the Observation Sheet

www.glenallenweather.com/upload/glenallencclimate/loq/2018/Rules.pdf

DAILY RECORDS FOR THE MONTH

The Glen Allen Station had 29 Records or Record Ties in September 2018

| | |
|----|--|
| 1 | The daily precipitation on the 1st was 1.75 inches, a new 10 year HIGH daily precipitation record for the date - the old record was 1.73 inches in 2017. |
| 2 | |
| 3 | The minimum temperature on the 3rd was 73.4°F, a new 10-year warm daily minimum temperature record for the date - the old record was 73°F in 2014. The maximum temperature on the 3rd was 95.5°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 93°F in 2008. |
| 4 | The minimum temperature on the 4th was 74.4°F, a new 10-year warm daily minimum temperature record for the date - the old record was 72°F in 2012. The maximum temperature on the 4th was 95.1°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 92.6°F in 2015. |
| 5 | The maximum temperature on the 5th was 93.6°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 89°F in 2014. |
| 6 | The maximum temperature on the 6th was 93.3°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 92°F in 2014. |
| 7 | The minimum temperature on the 7th was 72.9°F, a new 10-year warm daily minimum temperature record for the date - the old record was 69.2°F in 2016. The maximum temperature on the 7th was 92.8°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 91°F in 2010. |
| 8 | |
| 9 | The daily precipitation on the 9th was 0.42 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.2 inches in 2015. The maximum temperature on the 9th was 69.8°F, a new 10-year cold daily maximum temperature record for the date - the old record was 73.3°F in 2017. The daily temperature range on the 9th was 5.9°F, a new 10-year LOW daily temperature range record for the date - the old record was 12°F in 2013 and 2008. |
| 10 | |
| 11 | The daily precipitation on the 11th was 0.63 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.01 inches in 2017 and 2008. |
| 12 | The minimum temperature on the 12th was 69.9°F, a new 10-year warm daily minimum temperature record for the date - the old record was 69°F in 2013. |
| 13 | The minimum temperature on the 13th was 72.5°F, a new 10-year warm daily minimum temperature record for the date - the old record was 71°F in 2008. The daily temperature range on the 13th was 10.6°F, a new 10-year LOW daily temperature range record for the date - the old record was 13°F in 2014. |
| 14 | The daily precipitation on the 14th was 0.09 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.01 inches in 2017. The daily temperature range on the 14th was 6.4°F, a new 10-year LOW daily temperature range record for the date - the old record was 14.3°F in 2017. |
| 15 | The minimum temperature on the 15th was 70.6°F, a new 10-year warm daily minimum temperature record for the date - the old record was 68°F in 2016 and 2008. The daily precipitation on the 15th was 0.19 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.00 inches. |
| 16 | The minimum temperature on the 16th was 69.4°F, a new 10-year warm daily minimum temperature record for the date - the old record was 66°F in 2010 and 2009. The daily precipitation on the 16th was 0.22 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.00 inches. |
| 17 | The minimum temperature on the 17th was 72.8°F, a new 10-year warm daily minimum temperature record for the date - the old record was 66°F in 2009. The daily precipitation on the 17th was 3.03 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.07 inches in 2012. The daily temperature range on the 17th was 5.1°F, a new 10-year LOW daily temperature range record for the date - the old record was 7°F in 2009. |
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| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | The daily temperature range on the 24th was 6.3°F, a new 10-year LOW daily temperature range record for the date - the old record was 10°F in 2014 and 2011. |
| 25 | |
| 26 | The maximum temperature on the 26th was 88.6°F, a new 10-year daily HIGH maximum temperature record for the date - the old record was 85°F in 2012. The minimum temperature on the 26th was 71.9°F, a new 10-year warm daily minimum temperature record for the date - the old record was 69°F in 2011. |
| 27 | |
| 28 | |
| 29 | The daily temperature range on the 29th was 22.2°F, and EQUALED the, 10-year HIGH daily maximum temperature range record for the date - the old record was set in 2017. |
| 30 | |

SEPTEMBER TEMPERATURE GRAPH

