| PAGE \#1 <br> 1 <br> Oct <br> 2021 | 2 | Oct | $2021$ | West Henrico Co. - Glen Allen Weather Center $37.6554^{\circ} \mathrm{N} .77 .5692^{\circ} \mathrm{W}$. - Koontz |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|  | Week Day | TEMPERATURE ${ }^{\circ} \mathrm{F}$ |  |  |  | TEMPERATURE ${ }^{\circ} \mathrm{F}$ |  |  |  | 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 |
| Oct-01 | Fri | 75.8 | 14:20 | 51.4 | 7:24 | 24.4 | 63.6 | -0.5 | 70 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-02 | Sat | 82.6 | 15:06 | 52.2 | 7:14 | 30.4 | 67.4 | 3.8 | 69 | 1 | 1 |  |  |  |  |  |  |  |
| Oct-03 | Sun | 85.7 | 14:34 | 61.9 | 6:50 | 23.8 | 73.8 | 6.4 | 70 | 0 | 2 |  |  |  |  |  |  |  |
| Oct-04 | Mon | 85.9 | 14:11 | 66.8 | 6:50 | 19.1 | 76.4 | 2.6 | 70 | 2 | 1 | 0.18 | 0.16 | 0.08 |  |  | 0625 | 0735 |
| Oct-05 | Tue | 86.5 | 14:15 | 66.4 | 4:15 | 20.1 | 76.5 | 0.1 | 71 | 1 | 2 | T | T | T |  |  | 1700 | 1710 |
| Oct-06 | Wed | 75.2 | 15:20 | 67.0 | 23:57 | 8.2 | 71.1 | -5.4 | 72 | 2 | 2 | 0.17 | 0.12 | 0.06 |  |  | 1123 | 1420 |
| Oct-07 | Thu | 72.8 | 14:37 | 62.9 | 6:59 | 9.9 | 67.9 | -3.3 | 71 | 2 | 2 |  |  |  |  |  |  |  |
| Oct-08 | Fri | 75.5 | 13:32 | 63.3 | 23:49 | 12.2 | 69.4 | 1.6 | 71 | 2 | 2 |  |  |  |  |  |  |  |
| Oct-09 | Sat | 69.8 | 12:54 | 62.9 | 1:39 | 6.9 | 66.4 | -3.1 | 71 | 2 | 2 | 0.05 | 0.04 | 0.01 |  |  | 1315 | 1545 |
| Oct-10 | Sun | 75.9 | 15:26 | 63.8 | 0:01 | 12.1 | 69.9 | 3.5 | 70 | 2 | 2 | 0.02 | 0.01 | 0.01 |  |  | 0615 | 0730 |
| Oct-11 | Mon | 68.3 | 14:26 | 63.5 | 6:19 | 4.8 | 65.9 | -3.9 | 70 | 2 | 2 | T | T | T |  |  | 0445 | 0600 |
| Oct-12 | Tue | 72.2 | 14:50 | 63.2 | 7:30 | 9.0 | 67.7 | 1.8 | 70 | 2 | 2 | 0.10 | 0.04 | 0.01 |  |  | 0025 | 0030 |
| Oct-13 | Wed | 78.1 | 12:56 | 60.7 | 6:36 | 17.4 | 69.4 | 1.7 | 70 | 2 | 2 |  |  |  |  |  |  |  |
| Oct-14 | Thu | 81.3 | 14:23 | 57.9 | 6:52 | 23.4 | 69.6 | 0.2 | 70 | 1 | 1 |  |  |  |  |  |  |  |
| Oct-15 | Fri | 83.5 | 15:16 | 59.6 | 4:19 | 23.9 | 71.6 | 2.0 | 70 | 2 | 1 |  |  |  |  |  |  |  |
| Oct-16 | Sat | 83.8 | 13:48 | 50.3 | 23:58 | 33.5 | 67.1 | -4.5 | 70 | 1 | 2 | 0.29 | 0.26 | 0.12 |  |  | 1510 | 1700 |
| Oct-17 | Sun | 67.0 | 13:20 | 44.1 | 7:16 | 22.9 | 55.6 | -11.5 | 69 | 0 | 1 |  |  |  |  |  |  |  |
| Oct-18 | Mon | 70.1 | 14:44 | 40.5 | 6:46 | 29.6 | 55.3 | -0.3 | 67 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-19 | Tue | 74.3 | 14:43 | 40.2 | 6:58 | 34.1 | 57.3 | 2.0 | 66 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-20 | Wed | 77.7 | 14:42 | 44.6 | 7:06 | 33.1 | 61.2 | 3.9 | 65 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-21 | Thu | 79.8 | 15:02 | 46.4 | 7:34 | 33.4 | 63.1 | 1.9 | 64 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-22 | Fri | 71.9 | 10:24 | 52.9 | 23:54 | 19.0 | 62.4 | -0.7 | 65 | 2 | 2 | T | T | T |  |  | 0125 | 0130 |
| Oct-23 | Sat | 70.9 | 12:50 | 48.0 | 4:30 | 22.9 | 59.5 | -3.0 | 65 | 2 | 1 |  |  |  |  |  |  |  |
| Oct-24 | Sun | 75.5 | 15:06 | 49.3 | 0:29 | 26.2 | 62.4 | 3.0 | 64 | 2 | 0 | T | T | T |  |  | 0830 | 0835 |
| Oct-25 | Mon | 79.4 | 13:46 | 61.3 | 0:04 | 18.1 | 70.4 | 8.0 | 64 | 1 | 2 | 0.88 | 0.63 | 0.14 |  |  | 1503 | 1545 |
| Oct-26 | Tue | 71.0 | 12:26 | 48.6 | 23:33 | 22.4 | 59.8 | -10.6 | 65 | 1 | 2 | 0.01 | 0.01 | T |  |  | 0001 | 0015 |
| Oct-27 | Wed | 73.5 | 14:13 | 48.4 | 3:03 | 25.1 | 61.0 | 1.2 | 64 | 0 | 0 |  |  |  |  |  |  |  |
| Oct-28 | Thu | 70.3 | 13:23 | 46.7 | 7:18 | 23.6 | 58.5 | -2.5 | 64 | 2 | 2 | 0.02 | 0.02 | 0.01 |  |  | 2153 | 2400 |
| Oct-29 | Fri | 73.0 | 14:07 | 56.9 | 1:19 | 16.1 | 65.0 | 6.5 | 63 | 2 | 2 | 1.78 | 0.45 | 0.18 |  |  | 0001 | 1205 |
| Oct-30 | Sat | 63.8 | 14:58 | 49.0 | 7:36 | 14.8 | 56.4 | -8.6 | 64 | 1 | 2 |  |  |  |  |  |  |  |
|  | Sun | 72.0 | 13:58 | 46.4 | 6:25 | 25.6 | 59.2 | 2.8 | 63 | 0 | 2 |  |  |  |  |  |  |  |
| TOTAL NUMBER |  | $\begin{gathered} 2343.1 \\ 31 \end{gathered}$ | 31 | $\begin{gathered} 1697.1 \\ 31 \end{gathered}$ | 31 | $\begin{gathered} 646.0 \\ 31 \end{gathered}$ | $\begin{gathered} 2020.1 \\ 31 \end{gathered}$ | $\begin{gathered} -4.9 \\ 31 \end{gathered}$ | $\begin{gathered} 2097 \\ 31 \end{gathered}$ | $\begin{aligned} & 37 \\ & 31 \end{aligned}$ | $\begin{aligned} & 42 \\ & 31 \end{aligned}$ | $\begin{gathered} 3.50 \\ 10 \end{gathered}$ | $\begin{gathered} 1.74 \\ 10 \end{gathered}$ | $\begin{gathered} 0.62 \\ 9 \end{gathered}$ | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | Col. DAILY | 26-27 |
| AVERAGE |  | 75.58 | 14:06 | 54.75 | 8:20 | 20.84 | 65.16 |  | 67.65 | 1.19 | 1.35 | Ave. Tot. | Ave. Max | Ave. Max | Ave. Tot. | Ave. Days | 79.3 | Percent |
| NORMAL |  | 71.25 |  | 50.47 |  | 20.98 | 60.62 |  | 65.13 | 1.00 | 1.04 | 4.56 | 0.73 | 0.15 | 0.0 | 0.0 | 75.1 | Percent |
| DEPARTUR |  | 4.34 |  | 4.28 |  | -0.14 | 4.55 |  | 2.51 | 0.19 | 0.32 | -1.06 | 1.01 | 0.47 | 0.0 | 0.0 | 4.2 | Percent |
| Max. Temp <br> 2021 <br> Ave. <br> Departure | $\begin{gathered} \text { S. }>=70^{\circ} \mathrm{F} \\ 28 \\ 17.8 \\ 10.2 \\ \hline \end{gathered}$ | 86.5 | Ave.High Max <br> 86.9 <br> Dep. <br> -0.4 | $\begin{gathered} 67.0 \\ \text { Oct-06 } \end{gathered}$ | Ave.High Min <br> 67.1 <br> Dep. <br> -0.1 | $\begin{gathered} \hline 34.1 \\ \text { Oct-19 } \end{gathered}$ | $\begin{gathered} \hline 76.5 \\ \text { Oct-05 } \end{gathered}$ | $\begin{gathered} 8.0 \\ \text { Oct-25 } \end{gathered}$ | $\begin{gathered} 72.0 \\ \text { Oct-06 } \end{gathered}$ | Ave. 1.27 <br> Normal 1.02 <br> Depart. 0.26 |  | $\begin{gathered} \hline 1.78 \\ \text { Oct-29 } \end{gathered}$ | $\begin{gathered} 0.63 \\ \text { Oct-25 } \end{gathered}$ | $\begin{gathered} 0.18 \\ \text { Oct-29 } \end{gathered}$ | 0.0 | 0.0 | Precip <br> Amount <br> Date <br> Date | $\begin{gathered} \hline 24 \mathrm{Hr} . \\ 1.80 \\ \text { Oct } 28 \\ \text { Oct } 29 \\ \hline \end{gathered}$ |
| Min. Temp 2021 | $\text { s. }<=32^{\circ} \mathrm{F}$ | $\begin{gathered} \hline 63.8 \\ \text { Oct-30 } \end{gathered}$ | Ave.Low Max <br> 54.3 <br> Dep. <br> 9.5 | 40.2 <br> Oct-19 | Ave.Low Min <br> 34.2 <br> Dep. <br> 6.0 | $\begin{gathered} \hline 4.8 \\ \text { Oct-11 } \end{gathered}$ | $\begin{gathered} \hline 55.3 \\ \text { Oct-18 } \end{gathered}$ | $\begin{aligned} & \hline-11.5 \\ & \text { Oct-17 } \end{aligned}$ | $\begin{gathered} \hline 63.0 \\ \text { Oct-29 } \\ \text { Oct-31 } \end{gathered}$ | SKY <br> CLEAR <br> PT. CLO. <br> CLOUDY | AM | PM | $\begin{gathered} >=0.10 \\ 6 \end{gathered}$ | INCHES DAYS | $>=1.00$ INCHES <br> 1 DAYS |  | $>=2.00$ INCHES <br> 0 DAYS |  |
| Ave. Departure | $\begin{array}{r} 0.5 \\ -0.5 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  | $\begin{gathered} 7 \\ 15 \end{gathered}$ | $\begin{gathered} 6 \\ 18 \end{gathered}$ | HOTTEST <br> DAY | $\begin{gathered} 76.5 \\ 10-05 \\ \hline \end{gathered}$ | Highest <br> Mean | Lowest <br> Mean | $\begin{aligned} & \text { COOLEST } \\ & \text { DAY } \end{aligned}$ | $\begin{gathered} 55.3 \\ 10-18 \end{gathered}$ |
| Days Max. | <=32 ${ }^{\circ} \mathrm{F}$ | 31 |  | MAX. | $>=90$ |  | $\begin{gathered} >=80 \\ 8 \\ \hline \end{gathered}$ | $\begin{gathered} >=75 \\ 16 \\ \hline \end{gathered}$ | $\begin{gathered} >=70 \\ 28 \\ \hline \end{gathered}$ | $\begin{gathered} >=65 \\ 30 \end{gathered}$ | >=60 | >=55 | >=50 | >=45 | $>=40$ | >=35 | >=32 | >=30 |
|  |  | 0 |  |  |  | $3$ |  |  |  |  | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |



PAGE \#2
Oct 2021 West Henrico Co. - Glen Allen Weather Center $37.6554^{\circ}$ N. 77.5692 W. - Koontz

| Oct |
| :---: |
| 2021 |
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| Oct-31 |
| DATE |
| Oct-03 |
| Oct-04 |

PAGE \#3
West Henrico Co. - Glen Allen Weather Center $37.6554^{\circ}$ N. $77.5692^{\circ}$ W. - Koontz

## REMARKS FOR THE MONTH

October - 2021
VERY FEW CLOUDS WITH A DEEP BLUE SKY AND LOW RH-LIGHT WIND TODAY

## CIRRUS CLOUDS INCREASED AT 1040 \& COVERED MOST OF SKY BY NOON - AFTER 1245 MAINLY FAIR WEATHER CUMULUS \& CIRRUS CAME BACK IN AT 1415

AM WAS MOSTLY CLEAR BUT SOME CIRROSTRATUS CAME IN AT $1315 \&$ WAS ALMOST COMPLETELY OVERCAST BY $1430-1600$ BUT SOME SUNLIGHT PASSED THROUGH OVERCAST-THEN
TS RATED 3-3-2-3RD PD. OF PRECIP. 0920-0950-RAINBOW IN WEST TO NW FROM 0720-0732, 4TH PD. OF RAIN $1650-1715$ \& THUNDER FROM 1539-1800-LONG PD. OF THUNDER REASON FOR
TODAY WAS WARM AND HUMID FOR OCT. - MAX. DEW POINT WAS 72 degrees F AT 1250
TODAY WAS CLOUDY WITH A SKY SHOWING A THREAT OF RAIN BUT NO PRECIP. OCCURRED
ANOTHER CLOUDY DAY BUT WITH PLEASANT TEMPS.
CLOUDS GAVE A THREAT OF PRECIP. BUT NO PRECIP. OCCURRED
CLOUDY BUT A PLEASANT DAY TEMP. WISE
RAINBOW FROM 1635-1643, SHOWER 1630-1645, 4TH PD. OF SPRINKLES 1525-1530, SPRINKLES 5TH PD. 2125-2245, 6TH PD. 2335-2340-LP OFF NC COAST
6 PDS. OF DRIZZLE TODAY INCLUDING THE 2 PDS. RECORDED-A DAMP COOL DAY WITH A NORTH BREEZE
3RD PD. OF DRIZZLE 1155-NOON, 4TH PD. OF DRIZZLE 1615-1635, 5TH PD. SHOWER 1705-1905-GLOOMY IN TIMES OF DRIZZLE
HEAVY FOG HEAVIEST AT 0645 THAT CLEARED BY 0745
FOG CAME IN AT 1815 AND WAS HEAVIEST AT 1845 AND CLEARED BY 0925 -PC AM - PM PARTLY CLOUDY BECAUSE OF CIRRUS
WARM FOR OCT. CURRENTLY AT MID-MONTH SPRINGFIELD PARK IS RUNNING 9 degrees $F$ ABOVE THE 13 YR. AVERAGE
MAX. WIND WITH COLD FRONT WAS 30 MPH FROM SSW AT 1511 AND COLD FRONT PASSED AT 1500
COLDEST SINCE MAY 15, 2021 WHEN IT WAS 42.3 degrees F-A VERY CLEAR AM BUT CLOUDS CAME IN AT 1235-PM WAS PC
COLDEST SINCE MAY 14, 2021 WHEN IT WAS 40.2 degrees F-VERY CLEAR ALL DAY
COLDEST SINCE MAY 14, 2021 WHEN IT WAS ALSO 40.2 degrees F-VERY CLEAR ALL DAY
A VERY CLEAR SUNNY DAY WITH A 30.9 degrees $F$ TEMP. RANGE
A VERY CLEAR SUNNY DAY AND BREEZY WITH A MAX. GUST OF 20 MPH AT 2135
AM WAS MOSTLY CLOUDY AND PM WAS TOTALLY CLOUDY
CLOUDY EARLY AND CLEARED AT 1015 THEN CLOUDS AGAIN FROM 1100-1145-A PARTLY CLOUDY PM WITH CUMULUS CLOUDS
AM HAD A $0830-0835$ SPRINKLE AND CLOUDY WITH A SHARP CLEARING AT NOON
AM WAS $50-60 \%$ CLOUDY AND PM WAS CLOUDY-COLD FRONT TO PASS TONIGHT AND A TS TODAY RATED 2-1-3
TODAY WAS PC IN AM AND PM WAS CLOUDY AND WINDY WITH MAX. WIND GUST OF 25 MPH AT 1704
A VERY CLEAR BREEZY DAY WITH MAX. WIND GUST OF 19 MPH AT 1338
CIRRUS AND CIRROSTRATUS STARTED COMING IN AT 0745 \& BY 0845 MOST OF SKY WAS COVERED BY THIN CIRROSTRATUS-LITTLE PM SUN
A 3RD PD. SPRINKLE 2325-2330-AM WAS A RAINY ONE AND PM WAS CLOUDY WITH A CLEAR TO PARTLY CLOUDY PD. FROM $1400-1515$
AM WAS ABOUT $35-40 \%$ CLOUDY WITH ALTOCUMULUS AND PM HAD HEAVY DARK STRATOCUMULUS CLOUDS THAT THREATENED SPRINKLES BUT NONE OCCURRED
AM WAS CLEAR WITH A DEEP BLUE SKY UNTIL CUMULUS CLOUDS CAME IN AT 1130 THAT BECAME DARKER AND THICKIER TO STRATOCUMULUS THEN THE SKY CLEARED AGAIN BY 1630
EXTENSION OF LENGTHY DAILY REMARKS
A BROKEN OVERCAST
THE HIGHER TS RATING-PM WAS EST. 50-60\% CLOUDY

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 Rules for making Observations in 2021

West Henrico Co. - Glen Allen Weather Center $37.65537^{\circ}$ N. $77.56929^{\circ}$ W. - Koontz

## DAILY RECORDS FOR THE MONTH

The Glen Allen Station had 15 Records or Record Ties for October 2021

The daily temperature range on the 2nd was $30.4 \&$ deg;F, a new 13-year HIGH daily temperature range record for the date - the old record was $30.3 \&$ deg;F in 2017 .

The minimum temperature on the 4th was 66.8\°F, a new 13-year warm daily minimum temperature record for the date - the old record was 65.8\° in 2018 . The minimum temperature on the 5th was $66.4 \&$ deg;F, a new 13-year warm daily minimum temperature record for the date - the old record was $66.2 \&$ deg;F in 2018 . The daily precipitation on the 5th was T, a new 13 year HIGH daily precipitation record for the date - the old record was 0 inches.
The daily temperature range on the 6 th was $6 \&$ deg; $F$, a new 13 -year LOW daily temperature range record for the date - the old record was $11.8 \& \mathrm{deg} ; \mathrm{F}$ in 2019 . The daily precipitation on the 6th was 0.17 inches, a new 13 year HIGH daily precipitation record for the date - the old record was 0.01 inches in 2016 .
The minimum temperature on the 6th was 69.2\& deg;F, a new 13-year warm daily minimum temperature record for the date - the old record was 65.1\°F in 2018. The daily temperature range on the 7th was $9.9 \&$ deg; $F$, a new 13-year LOW daily temperature range record for the date - the old record was $11 \&$ deg; F in 2012.

The maximum temperature on the 15th was $83.5 \&$ deg;F, a new 13-year daily HIGH maximum temperature record for the date - the old record was $83 \&$ deg;F in 2008. The daily temperature range on the 16 th was 33.5 \& deg;F, a new 13-year HIGH daily temperature range record for the date - the old record was $28 \& \mathrm{deg}$; F in 2011.

The daily temperature range on the 19th was $34.1 \&$ deg;F, a new 13-year HIGH daily temperature range record for the date - the old record was $32.9 \&$ deg;F in 2017 .

The minimum temperature on the 25th was 61.3\°F, a new 13-year warm daily minimum temperature record for the date - the old record was 61\°F in 2010. The daily precipitation on the 25th was 0.88 inches, a new 13 year HIGH daily precipitation record for the date - the old record was 0.54 inches in 2020 .

The minimum temperature on the 29th was $56.9 \& \mathrm{deg} ; \mathrm{F}$, a new 13-year warm daily minimum temperature record for the date - the old record was $53.3 \& \mathrm{deg} ; \mathrm{F}$ in 2020 .
The daily precipitation on the 30th was 1.78 inches, a new 13 year HIGH daily precipitation record for the date - the old record was 0.79 inches in 2012 .

## October 2021

Springfield Park, Glen Allen, VA

The October graph shows the first half of October had really small temp. ranges as it was cloudy and the second half was much clearer as shown by the larger temperature ranges. The low temperature ranges of the first part of the month and the high range of the second have balanced each other and for the month the temp. range was near average. The graph also shows almost all of the month was above average in temp. for both the max. and min. temps. and it was the warmest October on record at the Springfield Park Station. The mean temp. was 65.2 degrees $F$, a departure of +4.5 degrees. Both the lowest maximum temperature with a 9.5 deg. departure and the lowest minimum with a 6.0 deg. departure set new record highs for October. The average maximum temperature of 75.6 and the ave. minimum temperature of 54.8 both set new record highs. The highest temperature for the month was 86.5 on the $5^{\mathrm{h}}$ and the lowest was only 40.2 degrees on the $19^{\text {th }}$.

Oct. had 10 days with measurable precip. and was the $4^{\text {th }}$ driest October on record with only 3.50 inches and a -1.06 inch departure.

The average relative humidity was $79.2 \%$,the 2 nd highest on record for October, and a departure of $4.1 \%$. October was the $2^{\text {nd }}$ cloudiest on record for October and the average dew point was 58.4 degrees which set a new record high for the month

The maximum wind gust of 30 mph for October was from the SSW on October $16^{\text {th }}$ which was associated with an approaching cold front.

## Richmond International Airport

The Richmond International Airport's average mean temperature was $65.9^{\circ} \mathrm{F}$, a departure of 5.9 degrees, the $4^{\text {th }}$ warmest October since 1897 and 5 warmest October since 1880. The average maximum was 75.6 degrees, a 4.7 deg. departure, and the average minimum was 56.3 degrees which was a 7.3 deg. departure and was the $3^{\text {rd }}$ warmest since 1897 . October's highest temperature was 86 degrees on the $3^{\text {rd }}$. The warmest day was the $4^{\text {th }}$ with a daily mean of 75.5 degrees. The lowest maximum temperature for October was only 64 degrees on the $30^{\text {th }}$. This is the warmest low maximum temp. ever recorded for October since 1897; the previous record was 63 degrees for October in 1995. The lowest monthly minimum temp. was only $43^{\circ} \mathrm{F}$ on the 19 th. This is the highest minimum temp. ever recorded for October since 1897; the previous record was 41 degrees for October in 1897,1919 and 1971.

The Richmond International Airport had no daily records for the month. (Records since 1897).
The Airport had 5.61 inches of precipitation, a departure of 2.22 inches, with 9 days of measurable precipitation. This October was the $20^{\text {th }}$ wettest on record at the Airport since 1887. The 2.14 inches of rain on the $6^{\text {th }}$ was the Airport's wettest day and was the $17^{\text {th }}$ largest calendar day precip. on record for October since 1897.

## ACON - VA/NC/SC

The Atlantic Coast Observer Network: Virginia, North Carolina, South Carolina

## October 2021

## Station summary of Climatological Data

Observer: Lowell L. Koontz<br>Observation Times: Temps Recorded

TEMPERATURE ${ }^{\circ} \mathrm{F}$

| A | MEAN MAXIMUM | 75.58 |
| :---: | :---: | :---: |
| B | MEAN MINIMUM | 54.75 |
| C | MEAN MONTHLY | 65.16 |
| C1 | MEAN TEMP DEP. | 4.55 |
| D | MAXIMUM | 86.5 |
| E | DATE(s) OF MAX. | Oct-05 |
| F | MINIMUM | 40.2 |
| G | DATE(s) OF MIN. | Oct-19 |
| H | \# DAYS MAX. > = 90 ${ }^{\circ}$ | 0 |
| 1 | \# MAX. < = 32 ${ }^{\circ}$ | 0 |
| J | MIN. < = 32 ${ }^{\circ}$ | 0 |
| K | MIN. $<=0^{\circ}$ | 0 |
| K1 | AVE RELATIVE HUMIDITY | 79.3 |
| WIND MPH |  |  |
| L | MAX. GUST | 30 |
| M | DIRECT. OF GUST | ssw |
| N | DATE | Oct-16 |
|  | TIME | 15:11 |



West Henrico - Glen Allen, VA

2400 Precipitation Recorded
2400

PRECIPITATION INCHES

| T | MONTH TOTAL | 3.50 |
| :---: | :---: | :---: |
| U | CALENDAR DAY MAX. | 1.78 |
| 01 | DATE OF MAX. | Oct-29 |
| v | 24-HR. PERIOD MAX. | 1.80 |
| V1 | DATE(s) OF MAX. PD. | $28^{\text {th }} \& 29^{\text {th }}$ |
| w | \# DAYS > = 0.01" | 10 |
| X | \# DAYS > = 1.00" | 1 |
| Y | YR. TO DATE TOT. | 42.01 |
|  | MAX. 1 HR. PRECIP. | 0.63 |
|  | MAX. 5 MIN PRECIP. | 0.18 |

SNOWFALL INCHES

| 2 | DAILY MAXIMUM | 0.0 |
| :--- | :--- | :---: |
| 1 | DATE OF MAX. |  |
| 2 | DAYS $=>$ TRACE | 0 |
| 3 | DAYS > = 1.0" | 0 |
| 4 | MONTHLY TOTAL | 0.0 |
| 2 | $2021-2022$ SEASON'S TOT. | 0.0 |

## BAROMETER

| 6 | MAXIMUM | 30.33 |
| :---: | :---: | :---: |
| 6A | DATE | $6^{\text {th }} \& 7^{\text {th }}$ |
| 7 | MINIMUM | 29.42 |
| 7A | DATE | Oct-29 |
| 8 | AVE. MONTHLY PRESSURE | 30.00 |
| CWA | NWS COUNTY WARNING AREA | Henrico |

SPRINGFIELD PARK'S OCTOBER TEMPERATURE \& WIND GRAPH


The Richmond International Airport
OCTOBER TEMPERATURE GRAPH



