PAGE #1		Oct	2021	West H	enrico Co.	- Glen A	Allen Wea	ather Cer	nter 37.6	554° N.	77.5692	° W K	oontz						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Oct	Week	BEAV	TEMPERA					ATURE °F			(Y		RECIPITATI			PRECIP.	1st PERIOD		
2021	Day - ·	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	Т	Т			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	Т	Т			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 34.1	55.3	-0.3	67	0	0								
Oct-19	Tue	74.3	14:43	40.2	6:58		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 48.0	23:54	19.0 22.9 26.2	62.4	-0.7	65	2	2	Т	Т	Т			0125	0130	
Oct-23	Sat	70.9	12:50		4:30		59.5	-3.0 3.0	65	2	1								
Oct-24	Sun	75.5	15:06	49.3	0:29		62.4		64	2	0	T	Т	Т					
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	Т			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								
Oct-31	Sun	72.0	13:58	46.4	6:25	25.6	59.2	2.8	63	0	2								
TOTAL		2343.1		1697.1		646.0	2020.1	-4.9	2097	37	42	3.50	1.74	0.62	0	0	Col	.26-27	
NUMBER		31	31	31	31	31	31	31	31	31	31	10	10	9	0	0	DAILY	AVE RH	
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	s. >= 70°F	86.5	Ave.High Max	67.0	Ave.High Min	34.1	76.5	8.0	72.0	Whol	e Day	1.78	0.63	0.18	0.0	0.0	Precip	24 Hr.	
2021	28	Oct-05	86.9	Oct-06	67.1	Oct-19	Oct-05	Oct-25	Oct-06	Ave.	1.27	Oct-29	Oct-25	Oct-29			Amount	1.80	
Ave.			Dep.		Dep.					Normal	1.02						Date	Oct 28	
Departure			-0.4		-0.1					Depart.	0.26						Date	Oct 29	
Min. Temp		63.8	Ave.Low Max	40.2	Ave.Low Min	4.8	55.3	-11.5	63.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES	
2021	0	Oct-30	54.3	Oct-19	34.2	Oct-11	Oct-18	Oct-17	Oct-29	CLEAR	9	7	6	DAYS	1	DAYS	0	DAYS	
Ave.			Dep.		Dep.				Oct-31	PT. CLO.	7	6	HOTTEST	76.5	Highest	Lowest	COOLEST	55.3	
Departure			9.5		6.0					CLOUDY	15	18	DAY	10-05	Mean	Mean	DAY	10-18	
Days Max.	<=32 °F	31		MAX.	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=32	>=30	
Days Max.	>=90°F	0		DAYS	0	3	8	16	28	30	31	31	31	31	31	31	31	31	

PAGE #2 Oct 2021 West Henrico Co Glen Allen Weather Center 37.6554° N. 77.5692° W Koontz																		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Oct	2nd PE			WIND		REL. HU			BAROMETRI					0110111		K	5514	
2021	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG		DEW	FROST
Oct-01			26.3	10	9:52	97	51	30.31	30.22	30.27	0.09						4	
Oct-02			50.3	14	13:56	98	57	30.26	30.09	30.18	-0.09						5	
Oct-03	4547	4005	73.4	18	17:12	98	57	30.09	29.94	30.02	-0.16					2		
Oct-04	1547	1625	66.3	23	15:45	98	58	30.05	29.93	29.99	-0.02					3	2	
Oct-05	4705	4750	25.1	10	15:38	100	63	30.25	30.05	30.15	0.16						5 1	
Oct-06	1735	1750	58.1	12	20:32	98	88	30.33	30.24	30.29	0.13						P	
Oct-07			36.4	10 8	8:39	98	79	30.33	30.18	30.26	-0.03						3	
Oct-08 Oct-09	1650	1655	19.8 68.6	13	12:16	98 97	68 81	30.18 30.12	30.09	30.14	-0.12 -0.04						3	
Oct-10	1300	1330	112.0	16	11:41 4:00	97	80	30.12	30.07 29.99	30.10 30.03	-0.04						P	
Oct-10	0650	0655	85.7	15	5:38	97	84	30.09	29.99	30.03	0.01						P	
Oct-11	0130	0445	41.5	10	10:49	99	83	30.12	30.04	30.04	0.01						P	
Oct-12	0130	0440	11.2	8	17:31	100	71	30.12	30.04	30.05	-0.03				4		P	
Oct-13			25.0	13	15:31	100	52	30.10	29.95	30.00	-0.06				3		5	
Oct-15			40.4	11	21:56	99	56	30.04	29.89	29.95	-0.05	-			3		4	
Oct-16			68.7	30	15:11	97	62	29.96	29.66	29.81	-0.13						3	
Oct-17			27.0	17	13:22	98	45	30.06	29.95	30.01	0.19						P	
Oct-18			39.2	16	13:46	95	37	30.11	29.98	30.05	0.04						3	
Oct-19			33.9	14	15:15	98	38	30.23	30.11	30.17	0.13						4	
Oct-20			30.2	10	12:43	98	38	30.23	30.12	30.18	0.00						4	
Oct-21			70.4	20	21:35	97	43	30.12	29.92	30.02	-0.15						4	
Oct-22	0235	0255	52.6	14	2:03	95	66	29.97	29.89	29.93	-0.09						1	
Oct-23			24.5	12	14:16	98	52	30.09	29.94	30.02	0.09						4	
Oct-24			59.4	15	13:22	96	53	30.20	30.06	30.13	0.11						1	
Oct-25	2015	2400	94.1	24	15:13	98	68	30.07	29.57	29.82	-0.31					2	2	
Oct-26			59.6	25	17:04	98	47	29.72	29.57	29.65	-0.18						Р	
Oct-27			58.6	19	13:38	93	55	29.90	29.70	29.80	0.15						1	
Oct-28			68.3	15	17:13	98	62	29.96	29.78	29.87	0.07						4	
Oct-29	1920	2015	83.0	26	11:16	99	73	29.78	29.42	29.60	-0.27						Р	
Oct-30			74.4	18	0:28	97	66	29.63	29.53	29.58	-0.02						3	
Oct-31			36.0	13	12:12	99	56	30.00	29.59	29.80	0.22						5	
TOTAL	Colum	nn 23	1620.0	479		3028	1889	932.37	927.46	929.92	TOTAL	0	0	0	2	2	23	0
NUMBER	Mar. Wir	nd Run	31	31	31	31	31	31	31	31	NORMAL	0.0	0.1	0.0	2.1	1.2	19.3	2.2
AVERAGE	Total	1620.0	52.3	15.45	13:12	97.7	60.9	30.08	29.92	30.00	DEPART.	0.0	-0.1	0.0	-0.1	0.8	3.7	-2.2
NORMAL	Miles	1646.3	52.7	16.8		95.5	54.4	29.97	29.83	30.06	Rating ►	0	0	0	7	5	75	0
Departures	Miles	-26.3	-0.4	-1.3		2.2	-6.5	0.11	0.09	-0.06	Intensity	AZE	EET	» O	(D	17	>	t .
	MAXIMUM	Dates	112.0	30	SSW	100	88	30.33	30.24	30.29	0.22	_ ₹	Ü	2	F0G	K	Dew	Frost
	DATES	1	Oct-10	Oct-16	15:11	Oct-05	Oct-06	Oct-06	Oct-06	Oct-06	Oct-31	СГ	SL	SN				
		2				Oct-13		Oct-07				5. Very He	•				lo Dew Ob	
14' T	700	3				Oct-14						4. Heavy-l				P- Precip	. prevent o	bs.
Min. Temps.		4 Detec	44.0		Ave. Max.	00	0=	00.00	20.42	00.50		3. Modera						
2021		Dates	11.2	8	31.1	93	37	29.63	29.42	29.58	-0.31	2. Light - >						
Ave.	0.5	1	Oct-13	Oct-08	Dep.	Oct-27	Oct-18	Oct-30	Oct-29	Oct-30	Oct-25		ght - Slight					
Departure	-0.5	2		Oct-13	-1.1							•		sity missin				
Days Min. <		0	MIN.	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=32	<=30	<=25			
Days Min >	=/U [*] F	0	DAYS	31	31	28	19	16	13	4	1	0	0	0	0			

PAGE #3	West Henrico Co Glen Allen Weather Center 37.6554° N. 77.5692° W Koontz
39	40
Oct	REMARKS FOR THE MONTH
2021	October - 2021
Oct-01	/ERY FEW CLOUDS WITH A DEEP BLUE SKY AND LOW RH-LIGHT WIND TODAY
Oct-02	CIRRUS CLOUDS INCREASED AT 1040 & COVERED MOST OF SKY BY NOON - AFTER 1245 MAINLY FAIR WEATHER CUMULUS & CIRRUS CAME BACK IN AT 1415
	M WAS MOSTLY CLEAR BUT SOME CIRROSTRATUS CAME IN AT 1315 & WAS ALMOST COMPLETELY OVERCAST BY 1430-1600 BUT SOME SUNLIGHT PASSED THROUGH OVERCAST-THEN
Oct-04	'S 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
Oct-05	ODAY WAS WARM AND HUMID FOR OCT MAX. DEW POINT WAS 72 degrees F AT 1250
Oct-06	ODAY WAS CLOUDY WITH A SKY SHOWING A THREAT OF RAIN BUT NO PRECIP. OCCURRED
Oct-07 A	NOTHER CLOUDY DAY BUT WITH PLEASANT TEMPS.
Oct-08	CLOUDS GAVE A THREAT OF PRECIP. BUT NO PRECIP. OCCURRED
	CLOUDY BUT A PLEASANT DAY TEMP. WISE
Oct-10 R	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
Oct-11 6	PDS. OF DRIZZLE TODAY INCLUDING THE 2 PDS. RECORDED-A DAMP COOL DAY WITH A NORTH BREEZE
Oct-12 3	RD PD. OF DRIZZLE 1155-NOON, 4TH PD. OF DRIZZLE 1615-1635, 5TH PD. SHOWER 1705-1905-GLOOMY IN TIMES OF DRIZZLE
Oct-13	IEAVY FOG HEAVIEST AT 0645 THAT CLEARED BY 0745
Oct-14 F	OG CAME IN AT 1815 AND WAS HEAVIEST AT 1845 AND CLEARED BY 0925-PC AM - PM PARTLY CLOUDY BECAUSE OF CIRRUS
Oct-15 W	VARM FOR OCT. CURRENTLY AT MID-MONTH SPRINGFIELD PARK IS RUNNING 9 degrees F ABOVE THE 13 YR. AVERAGE
Oct-16 M	MAX. WIND WITH COLD FRONT WAS 30 MPH FROM SSW AT 1511 AND COLD FRONT PASSED AT 1500
Oct-17 C	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
Oct-18 C	COLDEST SINCE MAY 14, 2021 WHEN IT WAS 40.2 degrees F - VERY CLEAR ALL DAY
Oct-19 C	COLDEST SINCE MAY 14, 2021 WHEN IT WAS ALSO 40.2 degrees F - VERY CLEAR ALL DAY
Oct-20 A	VERY CLEAR SUNNY DAY WITH A 30.9 degrees F TEMP. RANGE
Oct-21 A	VERY CLEAR SUNNY DAY AND BREEZY WITH A MAX. GUST OF 20 MPH AT 2135
Oct-22 A	M WAS MOSTLY CLOUDY AND PM WAS TOTALLY CLOUDY
Oct-23 C	CLOUDY EARLY AND CLEARED AT 1015 THEN CLOUDS AGAIN FROM 1100-1145-A PARTLY CLOUDY PM WITH CUMULUS CLOUDS
Oct-24 A	M HAD A 0830-0835 SPRINKLE AND CLOUDY WITH A SHARP CLEARING AT NOON
Oct-25 A	M WAS 50-60% CLOUDY AND PM WAS CLOUDY-COLD FRONT TO PASS TONIGHT AND A TS TODAY RATED 2-1-3
Oct-26	ODAY WAS PC IN AM AND PM WAS CLOUDY AND WINDY WITH MAX. WIND GUST OF 25 MPH AT 1704
Oct-27 A	VERY CLEAR BREEZY DAY WITH MAX. WIND GUST OF 19 MPH AT 1338
Oct-28 C	CIRRUS AND CIRROSTRATUS STARTED COMING IN AT 0745 & BY 0845 MOST OF SKY WAS COVERED BY THIN CIRROSTRATUS-LITTLE PM SUN
Oct-29 A	SRD PD. SPRINKLE 2325-2330-AM WAS A RAINY ONE AND PM WAS CLOUDY WITH A CLEAR TO PARTLY CLOUDY PD. FROM 1400-1515
Oct-30 A	M WAS ABOUT 35-40% CLOUDY WITH ALTOCUMULUS AND PM HAD HEAVY DARK STRATOCUMULUS CLOUDS THAT THREATENED SPRINKLES BUT NONE OCCURRED
Oct-31 A	M 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
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Oct-03 A	A BROKEN OVERCAST
Oct-04 TI	HE 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

Page 4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
41	DAILY RECORDS FOR THE MONTH
Oct	
2021	The Glen Allen Station had 15 Records or Record Ties for October 2021
1	
2	The daily temperature range on the 2nd was 30.4°F, a new 13-year HIGH daily temperature range record for the date - the old record was 30.3°F in 2017.
3	
4	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°F in 2018.
5	The minimum temperature on the 5th was 66.4°F, a new 13-year warm daily minimum temperature record for the date - the old record was 66.2°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.
6	The daily temperature range on the 6th was 6°F, a new 13-year LOW daily temperature range record for the date - the old record was 11.8°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°F, a new 13-year warm daily minimum temperature record for the date - the old record was 65.1°F in 2018.
7	The daily temperature range on the 7th was 9.9°F, a new 13-year LOW daily temperature range record for the date - the old record was 11°F in 2012.
8	
9	
10	
11	
12	
13	
14	
15	The maximum temperature on the 15th was 83.5°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 83°F in 2008.
16	The daily temperature range on the 16th was 33.5°F, a new 13-year HIGH daily temperature range record for the date - the old record was 28°F in 2011.
17	
18	
19	The daily temperature range on the 19th was 34.1°F, a new 13-year HIGH daily temperature range record for the date - the old record was 32.9°F in 2017.
20	
21	
22	
23	
24	
25	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.
25	
26	
27	
28	
29	The minimum temperature on the 29th was 56.9°F, a new 13-year warm daily minimum temperature record for the date - the old record was 53.3°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.
30	The state of the s
31	

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^h and the lowest was only 40.2 degrees on the 19th.

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

The average relative humidity was 79.2%, the 2nd highest on record for October, and a departure of 4.1%. October was the 2nd 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 16th which was associated with an approaching cold front.

Richmond International Airport

The Richmond International Airport's average mean temperature was 65.9°F, a departure of 5.9 degrees, the 4th 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 3rd warmest since 1897. October's highest temperature was 86 degrees on the 3rd. The warmest day was the 4th with a daily mean of 75.5 degrees. The lowest maximum temperature for October was only 64 degrees on the 30th. 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°F on the 19th. 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 20th wettest on record at the Airport since 1887. The 2.14 inches of rain on the 6th was the Airport's wettest day and was the 17th 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. Rooniz	West Hellito - Glell Allell, VA

Observation Times: Temps Recorded 2400 Precipitation Recorded 2400

	TEMPERATURE °F						
Α	MEAN MAXIMUM	75.58					
В	MEAN MINIMUM	54.75					
С	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					
Н	# DAYS MAX. > = 90°	0					
ı	# MAX. < = 32°	0					
J	MIN. < = 32°	0					
K	MIN. < = 0°	0					
K 1	AVE RELATIVE HUMIDITY	79.3					
	WIND MPH						
L	MAX. GUST	30					
M	DIRECT. OF GUST	ssw					
N	DATE	Oct-16					
	TIME	15:11					
	NUMBER DAYS WITH -						
0	THUNDER	2					
Р	HAIL	0					
Q	GLAZE	0					
R	ICE PELLETS (SLEET)	0					
R1	DENSE FOG < = 1/4 MILE	2					

PRECIPITATION INCHES MONTH TOTAL

U	CALENDAR DAY MAX.	1.78
U1	DATE OF MAX.	Oct-29
v	24-HR. PERIOD MAX.	1.80
V1	DATE(s) OF MAX. PD.	28 th & 29 th
w	# DAYS > = 0.01"	10
х	# DAYS > = 1.00"	1
Υ	YR. TO DATE TOT.	42.01
	MAX. 1 HR. PRECIP.	0.63
	MAX. 5 MIN PRECIP.	0.18
	SNOWFALL INCHES	
z	DAILY MAXIMUM	0.0

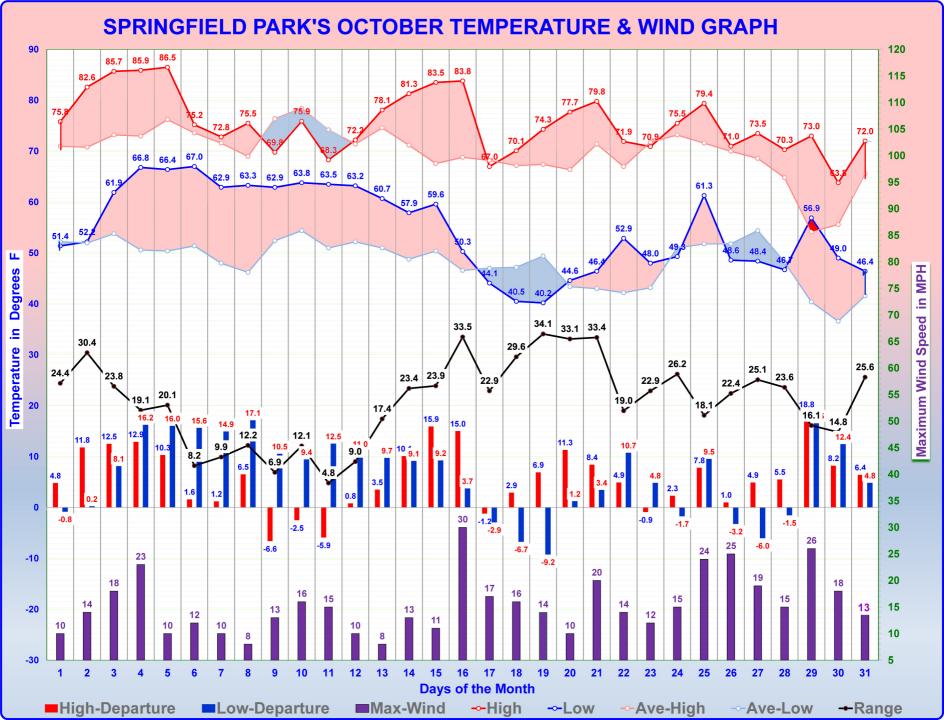
3.50

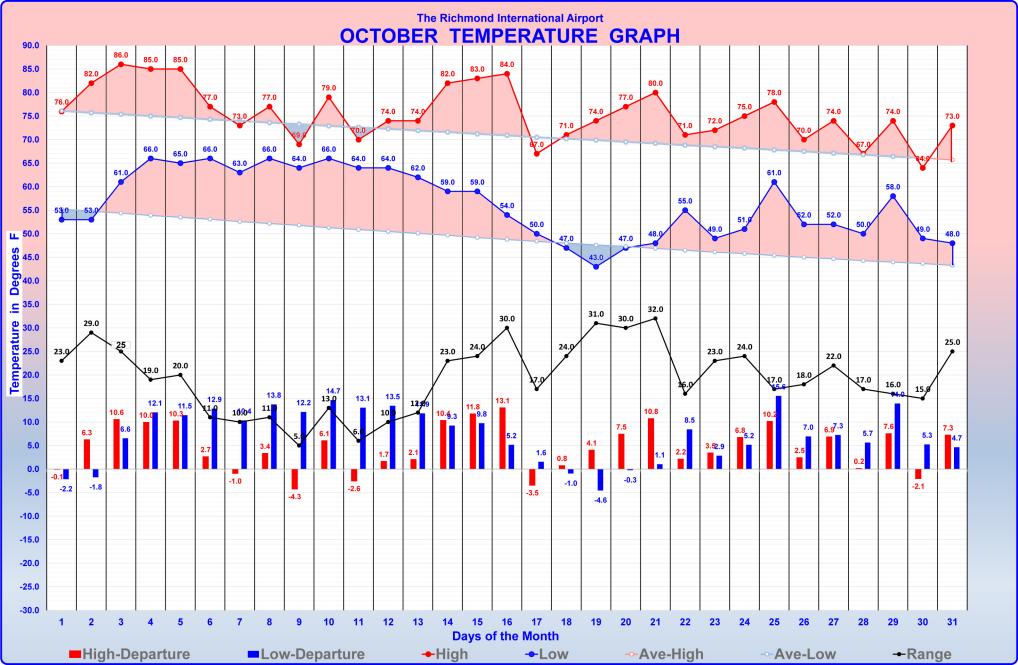
Henrico

DATE OF MAX.	
DAYS= > TRACE	0
DAYS > = 1.0"	0
MONTHLY TOTAL	0.0
2021 - 2022 SEASON'S TOT.	0.0
BAROMETER	
	DAYS= > TRACE DAYS > = 1.0" MONTHLY TOTAL 2021 - 2022 SEASON'S TOT.

CWA NWS COUNTY WARNING AREA

6	MAXIMUM	30.33
6A	DATE	6 th & 7 th
7	MINIMUM	29.42
7A	DATE	Oct-29
8	AVE. MONTHLY PRESSURE	30.00





STATION (Climatological) (River Station, if different) MONTH Springfield Park Oct 202													21			(03-	FORM 09)	1 B-9	1								U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION									
	TATE A					UNTY							RI	VER									1											NATIONAL WEATHER SERVICE		
TIME (local) OF OBSERVATION RIVER TEMPERATURE PRECIPITATION ST												INA	ANDARD TIME IN USE											R	EC	OR	DC	F R	IVEF	R AND C	LIM	ATOLOGICAL OBSERVATIONS				
TYPE OF RIVER GAGE ELEVATION OF RIVER FLOOD STAG													N	ORM	IAL POOL STAGE								1													
Н	TEI		-	PRE	CIPIT	ATI	ON									\vdash	WEAT	HER	(Obser	rvatio	on Da	ey)		R	IVER STAG	E										
ı		Dra	nv a st	traight	line (throu	ugh h	nours	s precipitation was observed, and a wavy line							Ma	rk 'X' fo	r all ty	es occu	rring e	each d	tay	80 _		Gage										
ı		ENDING		B . B	all all	. 7 2	Ļ	-		*	-	nours	s pre	recipitation probably occurred unobserved								1	95		١.			2	t from	5	reading	35				
ш	OBSER	VATION		w, etc	w, ice ets. P	w, ion on the	-			A.I	VI.			NC	ON	_		P	.М.				٦.	belle	92	Thunde	Ι.	_ []	ds	e of o	nditic	at	puep			
PA	MAX	MIN	OBSN	Smort (in 6	Snow, pellets (vns.arr	Sugar Sugar	,	2 3	4	5 6	7	8 9	10	11	1	2 3	3 4	5	6 7	8	9 10) 11	Pg	8	Gla	Ĕ	3	2	ĕ ĕ	# di di	S	AM	Ter	REMARKS (SPECIAL OBSERVATIONS, ETC.)		
1	76	51	55	0.00	0.0	0	П	П		П	Т	П	Ť	T	Ť	Ť	П	Ť	П	Ť	П	T	Т	\top	\top	\top	\top	\top	\neg					Very few clouds today with a deep blue sky and l		
2	83	52	65	0.00	0.0	0	П			П	\top	П	\top	T	П	T	П	T	П		П						Т	\top						Cirrus clouds increase after 1040 and cover much		
3	86	62	72	0.00	0.0	0	П			П		П							П		П													The AM was mostly clear but cirrostratus clouds		
4	86	67	68	0.18	0.0	0	П			Π.	-[-	П		-		Ι			- 🗌		П					х								Rare morning rainbow in the W and NW from 0720 t		
5	87	66	70	T	0.0	0	П			П	\perp	П				I		_	- 🗌		П													Today was warm and humid for Oct. with a high de		
6	75	67	67	0.17	0.0	0	П	П		П	Т	П		_	- -	-	П	-	- 🗆		П						Т	Т						Slow moving rain cells yielded large difference:		
7	73	63	65	0.00	0.0	0	П			П	Т	П		Т		Ι		Ι	П		П							\Box						Today was cloudy with a sky showing a threat of		
8	76	63	63	0.00	0.0	0	П			П	Т	П		Т		Т	П		П		П						Т	Т						Cloudy again today with pleasant temperatures.		
9	70	63	64	0.05	0.0	0	П	П		П	Т	П			-	-	-	-T	П		П													A cloudy day with light showers in the afternoon		
10	76	64	65	0.02	0.0	0																									Rainbow from 1635 to 1643 with more sprinkles 19					
11	68	64	64	т	0.0	0								Т								Т	Т	\top	Т	T	\Box					6 periods of drizzle today- damp and cool day wi				
12	72	63	64	0.10	0.0	0	_1_2_3_4_5 6 7 8 9 10 11						11_	11_ 1 2 3_4_5_6_7_8_9 10 11								Т	\top	Т	\top						Cloudy with 5 periods of drizzle and gloomy duri					
13	78	61	62	0.00	0.0	0	П	П	П	П	Т	П	Т	Т	П	Т	П	Т	П	Т	П	Т	x	Т	Т	\top	Т	\top	\neg					Heavy fog with lowest visibility at 0645 that c		
14	81	58	62	0.00	0.0	0	П	П	П	П	Т	П	Т	Т	П	Т	П	Т	П		П	Т	х	Т	Т	T	Т	Т	\neg					Fog came in at 0815 and was the heaviest at 0849		
15	84	60	69	0.00	0.0	0	П	Т	П	П	Т	П	Т	Т	П	Т	П	Т	П		П	\top			Т	\top	Т	\top	\neg					The 83.5 degrees F max today was a 13-year reco		
16	84	50	50	0.29	0.0	0	П	Т	П	П	Т	П	Т	Т	П	Т	\Box	7	П		П	Т	Т		Т	1	Т	Т						Max. wind gust was 30 mph from the SSW at 1511 a		
17	67	44	47	0.00	0.0	0	П	П	П	П	\top	П	T	Т	П	T	П	T	П		П	\top	T	Т	Т	\top	Т	\top	\neg					The minimum temperature today was the lowest sin		
18	70	41	47	0.00	0.0	0	П	Т	П	П	\top	П	T	Т	П	T	П	T	П	\top	П	\top	\Box	\top	Т	\top	Т	\top	\neg					The minimum temperature today was 40.5 degrees !		
19	74	40	50	0.00	0.0	0	П	Т	П	П	\top	П	\top	Т	П	T	П	T	П	\top	П			T	Т	\top	Т	\top	\neg					The minimum temperature today was 40.2 degrees I		
20	78	45	53	0.00	0.0	0	П	Т	\top	П	\top	П	T	\top	П	T	П	Ť	П	\top	П	\top	\top	\top	\top	\top	\top	\top	\neg					Today was a very clear sunny day with a 30.9 de		
21	80	46	66	0.00	0.0	0	П	т	П	П	\top	П	\top	\top	\sqcap	T	П	†	П	\top	П	\top	\top	\top	\top	\top	\top	\top	\neg					Today was another very clear day but breezy with		
22	72	53	53	т	0.0	0	1.	2_3	4	5 6	7	8 9	10	11	1	2 :	4	5	6 7	8	9 10	11	\top	\top	\top	\top	\top	\top	\neg					Sprinkles occurred from 125-130 & 235-255 with		
23	71	48	50	0.00	0.0	0	П	П	П	П	Т	П	Т	Т	П	Т	П	Т	П	Т	П	Т	\top	\top	\top	\top	\top	\top	\neg					The early morning sky was cloudy with clearing		
24	76	49	61	т	0.0	0	П	т	\top	П	$^{+}$	⇈	T	$^{+}$	П	T	П	Ť	П	\top	П	\top	\vdash	-	$^{-}$	\top	$^{+}$	\top	\neg					A sprinkle occurred between 0830 and 0835 and a		
25	79	61	64	0.88	0.0	0	Ħ	т	т	П	\top	П	\top	\top	П	T	Ħ	Ť	П	_		_		\top	\top	T _x	Т	\top	\neg					The AM sky averaged 50-60% cloudy and the PM was		
26	71	49	50	0.01	0.0	0		т	\vdash	\sqcap	\top	П	\top	T	\top	T	П	†	\sqcap	\top	Ħ	\top		\top	\top	1	\top	\top	\neg					Today had a partly cloudy in the AM and a cloudy		
27	74	48	53	0.00	0.0	0	\forall	\top	\vdash	$\dagger \dagger$	†	H	\top	\dagger	\dagger	\dagger	H	\dagger	\forall	\top	Ħ	\top	\top	\top	\top	\top	\top	\top	\dashv					A very clear breezy day with a max. wind gust of		
-	70	47	58	0.02	0.0	0	\forall	\top	\top	Ħ	\top	H	\top	\dagger	\dagger	\dagger	H	\dagger	\top	\top	Ħ			\top	\top	\top	\top	\top	\dashv					Cirrostratus clouds started coming in at 0745		
29		57	60	1.78	0.0	0									_	T	H	†	\Box		\Box	_		\top	\top	\top	\top	\top	\dashv	\neg				The AM was rainy one and the PM was mostly cloud		
30	64	49	52	-	0.0	0	\Box	\top		\sqcap	\top	П	+	Ť	\dagger	T	H	†	\top		Ħ	+	\top	\top	\top	\top	\top	\top	\dashv					The AM was 35 to 40% cloudy with mainly altocum		
31	72	46	49	_	0.0	0	\forall	\top	\top	$\dagger \dagger$	\dagger	П	\top	†	\forall	†	H	\dagger	$\dagger \dagger$	\dagger	Ħ	\top	\top	\top	\top	\top	\top	\top	\dashv					Today had a clear AM until cumulus clouds came		
75.7 54.7 SUM 3.50							1	_	CHE	CKE	BAR	(for v	wire	weight) NORMAL CHECK BAR						_	\top	क	-	ъ	\top	\top	40	eg	7		7					
CONDITION OF RIVER AT GAGE							READING READING								DA			_ //				18	lee pel	Glaze	Thund	7		Dam	/	/		X				
A. Obstructed by rough ice E. Ice gorge below gage					low gage															OB	SSERVER															
	B. Frozen, but open at gage C. Upper surface smooth ice G. Floating ice						\vdash							_									SUI	PERVIS	SING	OFFIC	F							STATION INDEX NO.		
C. Upper surface smooth ice G. Floating ice D. Ice gorge above gage H. Pool stage							\vdash															SUPERVISING OFFICE AKQ Wakefield										STATION INDEX NO. 44-7998-02				