PAGE #1	2	Apr	<b>2022</b>	West He	enrico Co.	- Glen	en Allen Weather Center 37.65537° N. 77.56929° W Koontz  8 9 10 11 12 13 14 15 16 17 18 19													
Apr	Week		TEMPERA	TURE °F			TEMPERA			SK			ECIPITATI			PRECIP.		1st PERIOD		
2022	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	РМ	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	START END		
Apr-01	Fri	67.4	0:01	40.9	23:04	26.5	54.2	-10.7	54	1	2									
Apr-02	Sat	60.0	17:05	30.5	07:11	29.5	45.3	-8.9	55	0	0									
Apr-03	Sun	68.7	13:39	41.6	23:27	27.1	55.2	9.9	54	0	0									
Apr-04	Mon	63.3	17:33	32.1	06:33	31.2	47.7	-7.5	55	0	1									
Apr-05	Tue	70.7	14:58	50.4	00:31	20.3	60.6	12.9	55	2	2	0.14	0.09	0.03			0600	0610		
Apr-06	Wed	70.9	15:16	55.6	08:28	15.3	63.3	2.7	56	2	2	0.40	0.30	0.06			0001	0340		
Apr-07	Thu	58.3	13:04	47.3	22:53	11.0	52.8	-10.5	57	2	2	0.23	0.14	0.06			0603	0610		
Apr-08	Fri	66.6	14:29	42.5	04:52	24.1	54.6	1.8	56	0	2	T	Т	Т			2125	2130		
Apr-09	Sat	59.2	13:26	42.2	05:24	17.0	50.7	-3.8	57	1	2	T	Т	Т			1640	1645		
Apr-10	Sun	61.9	17:02	33.3	06:50	28.6	47.6	-3.1	56	1	1									
Apr-11	Mon	72.3	16:50	35.7	06:20	36.6	54.0	6.4	55	0	0									
Apr-12	Tue	82.7	15:03	59.3	00:47	23.4	71.0	17.0	57	2	1									
Apr-13	Wed Thu	86.9 82.9	15:26	62.6 58.8	06:54 23:23	24.3	74.8 70.9	3.8 -3.9	59 60	1	1	0.04	0.04	0.01			1645	1650		
Apr-14		71.6	13:25 15:02	44.0		24.1	57.8	-3.9 -13.1	61	0	0	0.04	0.04	0.01			1645	1650		
Apr-15	Fri Sat	79.1	17:02	55.9	06:39 02:48	27.6 23.2	67.5	9.7	61	0 2	0									
Apr-16 Apr-17	Sun	65.6	14:20	47.3	23:59	18.3	56.5	-11.1	60	2	0									
Apr-17 Apr-18	Mon	47.3	0:01	40.6	21:25	6.7	44.0	-12.5	60	2	2	1.35	0.46	0.05			0425	0525		
Apr-19	Tue	55.8	15:12	34.4	06:28	21.4	45.1	1.1	56	1	2	1.55	0.40	0.03			0423	0323		
Apr-20	Wed	64.0	15:10	30.7	06:31	33.3	47.4	2.3	56	0	0									
Apr-21	Thu	71.5	17:22	45.3	05:53	26.2	58.4	11.1	56	2	2	Т	Т	Т			1850	1955		
Apr-22	Fri	79.0	14:46	51.1	06:42	27.9	65.1	6.7	57	0	0	•					1000	1000		
Apr-23	Sat	83.7	17:10	50.4	05:12	33.3	67.1	2.0	59	1	0									
Apr-24	Sun	89.4	17:08	64.0	06:56	25.4	76.7	9.7	61	0	0									
Apr-25	Mon	81.3	15:36	56.1	06:28	25.2	68.7	-8.0	62	0	0									
Apr-26	Tue	78.3	13:20	55.5	23:50	22.8	66.9	-1.8	63	0	2	0.24	0.21	0.06			1530	1910		
Apr-27	Wed	69.0	16:08	44.9	07:04	24.1	57.0	-10.0	63	0	0									
Apr-28	Thu	63.2	16:48	36.4	06:00	26.8	49.8	-7.2	63	0	0									
Apr-29	Fri	69.5	16:56	36.6	03:47	32.9	53.1	3.3	61	0	0									
Apr-30	Sat	67.9	14:18	43.8	05:37	24.1	55.9	2.8	61	2	2									
TOTAL		2108.0		1369.8		738.2	1738.9	-9.0	1746	24.0	28.0	2.40	1.24	0.27	0	0	Col.	.26-27		
NUMBER		30	30	30	30	30	30	30	30	30	30	6	6	6	0	0		AVE RH		
AVERAGE		70.27	14:27	45.66	9:43	24.61	57.96	-0.30	58.20	0.80	0.93	Ave. Tot.		Ave. Max	Ave.Tot	Ave.Days		Percent		
NORMALS		70.82		47.17		19.80	58.99		57.70	1.12	1.13	3.34	0.47	0.14	0.0	0.0	64.4	Percent		
DEPARTURES		-0.55		-1.51		4.8	-1.03		0.5	-0.32	-0.20	-0.94	-0.01	-0.08	0.0	0.0	0.3	Percent		
Max. Temps		89.4	Ave.HighMax	64	Ave.HighMin	36.6	76.7	17.0	63	Whole		1.35	0.46	0.06	0	0.0	Precip	24 Hr.		
2022 Ave.		Apr-24	87.2 Don	Apr-24	65.6 Don	Apr-11	Apr-24	Apr-12	_	Ave.Sky	0.87	Apr-18	Apr-18	Apr-06			Amount	1.35		
	. 17.5 -2.5		Dep.		Dep.					Normal	1.04			Apr-07			Date	04-18		
Departure Min. Temps.		47.3	2.2 Ave.LowMax	30.5	-1.6 Ave.LowMin	6.7	44.0	-13.1	Apr-28	Depart.	-0.18 AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	Date >= 2.00	INCHES		
2022		47.3 Apr-18	51.5	Apr-02	30.3	6.7 Apr-18	Apr-18	-13.1 Apr-15	Apr-01	CLEAR	15	14	>= 0.10	DAYS	>= 1.00	DAYS	>= 2.00	DAYS		
Ave.		Abi-10	Dep.	Αρι-υ2	Dep.	7hi-10	Αρι-10	Aþ1-13	-	P.CLO.			Hottest	76.7	Highest		Coolest	44.0		
Departure	1.5		-4.2		Dер. 0.2				Apr-03	CLO.	6 9	4 12	DAY	4-24	Mean	Mean	DAY	44.0 4-18		
Days Max. <=		0	7.4		MAX.	≥95	≥ 90	≥ 85	≥ 80	≥ 75	≥ 70	≥ 65	≥ 60	≥ 55	≥ 50	≥ 45	≥ 40	≥ 35		
-		-																		
Days Max. >	-90 F	0			DAYS	0	0	2	6	9	15	21	26	29	29	30	30	30		

PAGE #2	Apr	2022	West He	enrico C	o Glen	Allen V	Veather	Center	37.6553	37° N. 77	7.56929°	W K	oontz					
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Apr	2nd PE			WIND		REL. HU				IC PRESSU						K		
	2022 START END		RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	1.7	DEW	FROST
	Apr-01		123.8	30	17:03	89	33	30.10	29.54	29.82	0.00						Р	
Apr-02			65.2	15	14:58	87	34	30.20	29.92	30.06	0.24							2
Apr-03			110.6	24	12:38	79	26	30.05	29.79	29.92	-0.14						N	
Apr-04	0740	00.40	57.3	13	00:18	86	33	30.13	29.99	30.06	0.14						N.	2
Apr-05	0710	0840	83.9	23	23:24	96	58	30.01	29.62	29.82	-0.24						N	
Apr-06	740	0750	84.4	21	23:41	98	64	29.82	29.53	29.68	-0.14				_		Р	
Apr-07	740	0750	90.5	23	18:10	98	90	29.79	29.55	29.67	0.00				2		Р	
Apr-08			60.4	22	16:36	99	36	29.77	29.64	29.71	0.03						Р	
Apr-09			71.5 67.8	16 18	16:23 14:33	83 86	38 33	29.83	29.71 29.83	29.77 29.95	0.07						2	1
Apr-10								30.07			0.18							
Apr-11			80.7	16	18:37	91	42	30.18	30.01	30.10	0.15	-					3	
Apr-12			82.3	18	15:25	73	39	30.12	29.97	30.05 29.97	-0.05	-					N 1	
Apr-13	2015	2110	138.6	30	14:29	80	37	30.07	29.87		-0.08					1	N	
Apr-14	2015	2110	<b>164.0</b> 78.9	25 20	04:39 18:53	90 86	50 <b>22</b>	30.05 30.25	29.79 30.04	29.92 30.15	-0.05 0.22						P	
Apr-15			148.8	26	17:05	72	37		29.81	29.98	-0.17						N	
Apr-16			105.0	20	19:21	84	32	30.15 30.29	29.87	30.08	0.17						N	
Apr-17 Apr-18	0900	1950	90.5	21	16:21	97	56	30.29	29.85	30.08	0.10						N	
Apr-19	0900	1930	79.5	24	12:57	97	36	30.27	29.85	30.06	-0.02						P	1
Apr-20			44.7	12	22:29	91	30	30.47	30.26	30.37	0.31							3
Apr-21			89.9	19	17:05	87	46	30.50	30.34	30.42	0.05						N	-
Apr-22			61.4	17	10:35	95	33	30.43	30.33	30.38	-0.04						P	
Apr-23			74.9	17	16:31	89	49	30.37	30.14	30.26	-0.12						2	
Apr-24			100.2	15	18:54	82	37	30.17	30.05	30.11	-0.15						N	
Apr-25			58.1	13	18:46	96	54	30.11	30.04	30.08 -0.04							4	
Apr-26			48.9	26	15:43	97	65	30.09	29.94	30.02	-0.06				1	2	4	
Apr-27			72.1	19	17:08	97	27	30.15	29.98	30.07	0.05						P	
Apr-28			82.4	21	14:19	80	26	30.24	30.10	30.17	0.11						1	
Apr-29			45.1	15	15:46	89	25	30.28	30.10	30.19	0.02						2	
Apr-30			47.4	14	08:20	86	33	30.20	30.10	30.15	-0.04						1	
					11.20				233	210							_	
TOTAL	Colun	nn 23	2508.8	593		2660	1221	904.47	897.56	901.02	DAYS	0	0	0	2	2	10	5
NUMBER	Mar. Wi	nd Run	30	30	30	30	30	30	30	30	Normal	0.0	0.1	0.3	1.9	3.5	13.4	3.3
AVERAGE	Total	2508.8	83.63	19.77	15:42	88.67	40.70	30.15	29.92	30.03	Depart.	0.0	-0.1	-0.3	0.1	-1.5	-3.4	1.7
NORMALS	Miles	2301.4	79.0	21.3		88.4	40.4	30.10	29.88	29.99	Rating ▶	0	0	0	3	3	21	9
DEPARTURES	Miles	207.4	4.6	-1.5		0.3	0.3	0.05	0.04	0.04	Intensity	AZE	h.	≥	45	_		
N	IAXIMUM	Dates	164.0	30	SSW, WNW	99	90	30.50	30.34	30.42	0.31	Ą	Ë	ΝOΝ	F0G	K	Dew	rost
	DATES	1	Apr-14	Apr-01	17:03	Apr-08	Apr-07	Apr-21	Apr-21	Apr-21	Apr-20	G.	SL	S	Щ	17		Ľ.
		2		Apr-13	14:29							5. Very H	eavy			N- None	No Dew C	Obs.
	3										4. Heavy-	Unusual			P- Prec	ip. preven	t obs.	
Min. Temps. :	>= 70°F	4			Ave. Max.							3. Mode	rate - Ave	).				
2022	0	Dates	44.7	12	35.9	72	22	29.77	29.53	29.67	-0.24	2. Light -	>= Ave.					
Ave.		1	Apr-20	Apr-20	Dep.	Apr-16	Apr-15	Apr-08	Apr-06	Apr-07	Apr-05	1. Very L	ight - Slig	ght - Trace	е			
Departure	-0.2	2			-5.9							M - Ever	nt with int	ensity mi	ssing			
Days Min. <	=32 °F	3	MIN.	≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35	≤ 30	≤ 25	≤ 20	≤ 15		
Days Min >	=70°F	0	Days	30	30	30	28	22	21	17	8	5	0	0	0	0		

PAGE #3 39	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
Apr 2022	REMARKS FOR THE MONTH  April - 2022
Apr-01	April - 2022  AM WAS CLOUDY TO 0830 THAN MOSTLY CLEAR TO 1045 THEN MOSTLY CLOUDY AGAIN TO 1830 THEN CLEAR AGAIN
Apr-02	AM WAS CEGOD! TO 0030 THAN MOSTET CECAN TO 1043 THEN MOSTET CECOD! AGAIN TO 1030 THEN CECAN AGAIN  AM WAS VERY CLEAR-PM WAS VERY CLEAR TO 1500 THEN SOME THIN CIRRUS BUT STILL CONSIDERED CLEAR TO 1815 THEN THICK CIRRUS & CIRROSTRATUS
Apr-02 Apr-03	AM WAS CLOUDY UNTIL 0730 THEN MOSTLY CLEAR TO 1345 THEN CUMULUS CAME IN BUT LEFT BY 1330-PM WAS MOSTLY CLEAR
Apr-04	AM WAS CLEAR TO 1030 THEN THIN CIRRUS CAME IN - PM HAD A VARIABLE SKY THE AVE. CLOUDINESS EST. 65% CLOUDY
Apr-05	A LITTLE SUN TODAY THROUGH THIN OVERCAST AT TIMES-0200 SPRINKLES & RAIN STARTED AROUND 1945 -3RD PD. OF PRECIP. OF RAIN FROM 1945-2400
Apr-06	SUNLIGHT ONLY THROUGH CLOUDS EXCEPT LATE IN PM THERE WAS A BREAK IN OVERCAST
Apr-07	3RD PD. OF PRECIP. 0905-0950, 4TH PD. 1420-1800 WAS 0.20 OF THE 0.23 INCHES OF RAIN-A CLOUDY DAMP GLOOMY CHILLY DAY FOR THE MOST PART
Apr-08	AM WAS CLEAR WITH A FEW CUMULUS CLOUDS COMING IN AT 1130 AND PM BECAME MOSTLY CLOUDY AFTER 1330-PM EST. 70% CLOUDY
Apr-09	AM WAS CLOUDY TO 0830 THEN CLEARED AT 1030 THEN CUMULUS CAME IN AND INCREASED TO CLOUDY BY NOON-PM WAS CLOUDY WITH A SPRINKLE
Apr-10	BOTH AM AND PM HAD A VARIABLE SKY WITH BREEZY CONDITIONS BUT SKY CLEARED AFTER 1615
Apr-11	A CLEAR AM EXCEPT A FEW CIRRUS FROM 1000-NOON-PM HAD THIN CIRRUS FROM NOON TO 1410 AND AGAIN 1545-1715 THEN CIRROSTRATUS SEEN TO 1945
Apr-12	AM WAS CLOUDY WITH CLEARING BY 1215 AND CLEAR 1345 WHEN CUMULUS CAME IN AND PM AVERAGED PARTLY CLOUDY
Apr-13	THE AM HAD MUCH SUN THROUGH A THIN VEIL OF CIRRUS AND SAME FOR PM-HOTTEST DAY SINCE SEPT. 19, 2021 WHEN IT WAS ALSO 86.9 degrees F
Apr-14	NO DEW BECAUSE OF NIGHT WIND-TS 1-1-1 - FIRST THUNDER HEARD AT 2025, LAST THUNDER AT 2050-AM CLEAR TO 0840 THEN PC & CLEAR FROM 1000-1145
Apr-15	MOSTLY CLEAR ALL DAY EXCEPT FOR FIBROUS CIRRUS-AM HAD LITTLE WIND BUT PM HAD A 20 MPH GUST AT 1853
Apr-16	AM WAS CLOUDY WITH CLEARING STARTING AT 1145 THEN CLEAR TO NOON & CLEAR INTO NIGHT
Apr-17	AM WAS CLOUDY WITH CLEARING STARTING AT 1015 AND PC TO 1330 THEN MOSTLY CLEAR 1400 TO SUNSET
Apr-18	A COLD DAMP WINDY AND RAINY DAY-LOWEST DAILY MAX. TEMP. IN APRIL SINCE APRIL 2, 2019 WHEN IT WAS 45.6 degrees F & LOWEST ON REC. FOR THIS
Apr-19	COLD AM - CLEAR TO 1015 THEN CUMULUS CAME IN AND MOSTLY TO PC SKIES TO 1840 THEN CLEAR AGAIN
Apr-20	A LIGHT TO MODERATE FROST THEN WARMER AND VERY CLEAR DAY WITH LESS WIND
Apr-21	WARMER BUT CLOUDY MOST OF THE DAY WITH EVENING SPRINKLES
Apr-22	WARMER AND A CLEAR DAY WITH THE EXCEPTION OF SCATTERED CIRRUS FROM 0930-1430
Apr-23	WARM BUT LOW RH OF 49% AT 1630
Apr-24	HOTTEST DAY SINCE SEPT. 15, 2021 WHEN IT WAS 89.9 degrees F - VERY CLEAR EXCEPT SCATTERED CIRRUS FROM 0900-1030 & CUMULUS 1600-1830
Apr-25	A WEAK FRONT PASSED AT 0920 LEAVING SPRINGFIELD PARK ON COOL NORTH SIDE OF FRONT-CLEAR BUT SOME VERY THIN CIRRUS FROM 0845-1545
Apr-26	TS -2-3-2MAX. FOG AT 0645-1ST THUNDER HEARD AT 1530 13 STRIKES WITHIN 25 MILES ON LIGHTNING SENSOR-1ST TS CELL PASSED TO SOUTH WHICH LEFT A
Apr-27	TODAY WAS CLEAR WITH ONLY A FEW SCATTERED CUMULUS AND BREEZY COOL WITH LOW RH-MIN. RH WAS 27% AT 1648
Apr-28	VERY CLEAR DAY BUT CHILLY WITH A NORTH WIND-MAX. WIND GUST 21 MPH AT 1419
Apr-29	A VERY CLEAR DAY BUT A COMFORTABLE AFTERNOON AFTER A COLD AM START-AROUND 33 DEGREE TEMP. RAIN TODAY
Apr-30	AM WEAKEN SUN THROUGH THIN CIRRUS OVERCAST THE PM WAS CLOUDY AND COOL FOR THE END OF APRIL WITH LOW RELATIVE HUMIDITY OF 33% AT 1225
DATE	
Apr-09	THAT REGISTERED 2 ON THE PRECIP. SENSOR
Apr-14	AND PM AVERAGED CLOUDY
Apr-18	LATE IN MONTH OF APRIL-3RD PD. OF PRECIP. OCCURRED FROM 2315-2400
Apr-26	PATH OF HAIL THROUGH THE CHESTERFIELD AREA-2ND CELL CAME IN FROM WEST AND WEAKENED AS IT APPROACHED OUR STATION
	The delity records for the month are listed as years # 4 and not found in the remarks
	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
1 1	Rules for making Observations in 2022

Page 4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
Apr 2022	DAILY RECORDS FOR THE MONTH  The Glen Allen Station had 13 Records or Record Ties in April 2022
1	
2	
3	
4	
5	
6	The daily temperature range on the 6th was 15.3°F, a new 13-year LOW daily temperature range record for the date - the old record was 16.7°F in 2019.
7	
8	
9	
10	
11	The daily temperature range on the 11th was 36.6°F, a new 13-year HIGH daily temperature range record for the date - the old record was 36°F in 2010.
12	
13	The maximum temperature on the 13th was 86.9°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 84.8°F in 2018.
	The minimum temperature on the 13th was 62.6°F, a new 13-year warm daily minimum temperature record for the date - the old record was 61.5°F in 2019.
14	The maximum temperature on the 14th was 82.9°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 82.4°F in 2018.
15	
16	
17	
18	The maximum temperature on the 18th was 47.3°F, a new 13-year cool daily maximum temperature record for the date - the old record was 55°F in 2014.
	The daily temperature range on the 18th was 6.7°F, a new 13-year LOW daily temperature range record for the date - the old record was 11°F in 2012.
	The daily precipitation on the 18th was 1.35 inches, a new 13-year HIGH daily precipitation record for the date - the old record was 0.50 inches in 2012.
19	The maximum temperature on the 19th was 55.8°F, a new 13-year cool daily maximum temperature record for the date - the old record was 61.9°F in 2021.
20	The minimum temperature on the 20th was 30.7°F, a new 13-year LOW daily minimum temperature record for the date - the old record was 33.8°F in 2018.
21	
22	
23	The maximum temperature on the 23rd was 83.7°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 83.5°F in 2019.
	The maximum temperature on the 24th was 89.4°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 88°F in 2011.
24	The minimum temperature on the 24th was 64°F, a new 13-year warm daily minimum temperature record for the date - the old record was 60.5°F in 2019.
25	
26	
27	
28	
29	
30	

### **April 2022**

## Springfield Park, Glen Allen - Henrico Co., VA

April was the third driest April on record with 2.40 inches of precipitation which was a departure of -0.94 inches. March was the 3<sup>rd</sup> wettest and April was the 3 driest in the past 13 years. Measurable precipitation occurred on only 6 days which was a new record for April; previous record was 8 days. March had 9 days with measurable precip which ties the record for March. Few spring events were canceled by precipitation. The most precipitation in a calendar day this month was 1.35 inches on the 18<sup>th</sup>. Without question the 18<sup>th</sup> was the most unseasonable day of the month. Snowfall occurred in Fort Valley and in the Shenandoah Valley. Winchester measured 3.3 inches of snow. At Springfield Park it was a very cold rain with wind gust of 21 mph and a high temp. equal to an average winter's day. The max. temp. of 47.3 degrees F on the 18<sup>th</sup> was the lowest max. temp ever recorded this late in April. The month had only 2 days with thunderstorms which tied for the lowest number on record for April.

The mean temp. for April of 58.0 F was a -1.0°F departure from the 13-year average. The average max. temp. was 70.3 which was a -0.6 F departure. The average min. was 45.7°F which was a -1.5 F departure. April was the 3<sup>rd</sup> clearest April in the past 13 years and had the third highest average daily temp. range of 24.6 degrees F. Freezing temperatures were recorded on 3 days of the month and the average is 1.5 days. The highest min. temp. was 64 F on the 24<sup>th</sup> and only 4 Aprils have had a lower high min. temp. for the month.

The maximum temp. range was 36.6 F on April 11<sup>th</sup> and the minimum range was only 6.7 degrees F on the very cold April 18<sup>th</sup>. There was a total of 13 records or tied records for April for the 13-year period.

### **Richmond International Airport**

The April precipitation total was only 2.22 inches, a departure of -0.96 inches and tied for the 36<sup>th</sup> driest April since 1887. The greatest daily precipitation was 1.11 inches on the 18<sup>th</sup>. Measurable precip. occurred on only 6 days and only 7 Aprils have had less measurable precipitation days since 1887.

April was the 22<sup>nd</sup> warmest April since 1897 with a mean temperature of 59 degrees F and a departure of 0.6 F above the average. Freezing temperatures were recorded on 2 days in April. The average max. temperature of 71.4 F was a departure of 1.0 degrees F and the 30<sup>th</sup> highest since 1897. The average minimum temperature of 46.5 degrees F, with a departure of 0.1 degrees F, was the 45<sup>th</sup> warmest since 1897. The highest minimum for April was 60 degrees F on the 13<sup>th</sup> and 24<sup>th</sup>. The largest daily temp. range for April was only 36 degrees F on the 11<sup>th</sup> and the lowest daily range was only 7 degrees F on the 18<sup>th</sup>. The average daily temp. range was 25 degrees F which was a departure of 1.2 degrees F.

The Airport had no new daily records or ties for April as kept by Wakefield but the daily mean temp. 74 degrees F for the 13<sup>th</sup> was a new record; the previous record was 73.5 degrees F in 1977.

The Airport reported no snow in April. The last measurable snow for Richmond in April was one inch on April 7, 2007.

# ACON - VA/NC/SC

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

# April 2022

# **Station summary of Climatological Data**

Observer:	Lowell L. Koontz	Acon Station ID:	West Henrico Glen Allen, VA

Observation Times: Temps Recorded 2400 Precipitation Recorded 2400

	TEMPERATURE °F			PRECIPITATION INCHES	
Α	AVERAGE MAXIMUM	70.27	Т	MONTH TOTAL	2.40
В	AVERAGE MINIMUM	45.66	U	CALENDAR DAY MAX.	1.35
С	MEAN MONTHLY	57.96	U1	DATE OF MAX.	Apr-18
C1	MEAN TEMP DEP.	-1.03	v	24-HR. PERIOD MAX.	1.35
D	MAXIMUM	89.4	V1	DATE(s) OF MAX. PD.	04-18
E	DATE(s) OF MAX.	Apr-24	w	# DAYS > = 0.01"	6
F	MINIMUM	30.5	х	# DAYS > = 1.00"	1
G	DATE(s) OF MIN.	Apr-02	Υ	YR. TO DATE TOT.	14.41
н	# DAYS MAX. > = 90°	0		MAX. 1 HR. PRECIP.	0.46
ı	# MAX. < = 32°	0		MAX. 5 MIN PRECIP.	0.06
J	MIN. < = 32°	3		SNOWFALL INCHES	
K	MIN. < = 0°	0	z	DAILY MAXIMUM	0
<b>K</b> 1	AVE RELATIVE HUMIDITY	64.7	1	DATE OF MAX.	
	WIND MPH		2	DAYS= > TRACE	0
L	MAX. GUST	30	3	DAYS > = 1.0"	0
М	DIRECT. OF GUST	SSW, WNW	4	MONTHLY TOTAL	0
N	DATE	1 <sup>st</sup> & 13 <sup>th</sup>	5	2020 - 2021 SEASON'S TOT.	10.1
	TIME	1703 &1429		BAROMETER	
	NUMBER DAYS WITH -		6	MAXIMUM	30.50
0	THUNDER	2	6A	DATE	Apr-21
P	HAIL	0	7	MINIMUM	29.53
Q	GLAZE	0	7A	DATE	Apr-06

8 AVE. MONTHLY PRESSURE

CWA NWS COUNTY WARNING AREA

30.03

Henrico

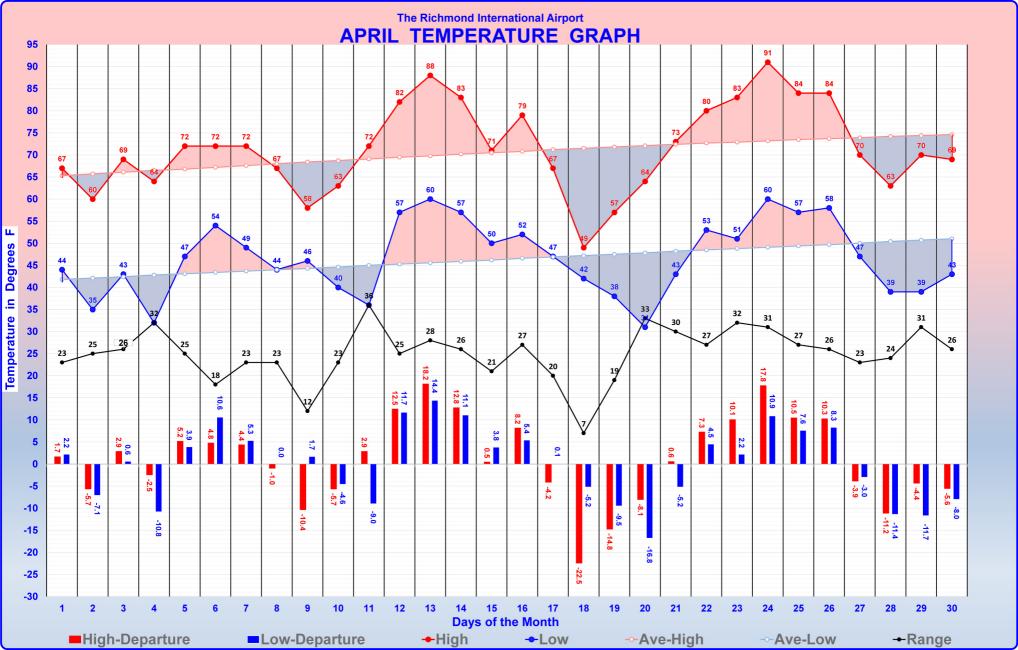
0

0

R ICE PELLETS (SLEET)

R1 DENSE FOG < = 1/4 MILE

#### SPRINGFIELD PARK'S APRIL TEMPERATURE & WIND GRAPH 95 89.4 86.9 85 79.1 75 70.7 70.9 68.7 67.4 64.0 65 62.6 59.3 55.9 55.6 55.5 55 51.1 45 42.5 42.2 41.6 Temperature in Degrees 25 15 0.8 Max. Wind mph & Daily Temp. Range -15 -25 -35 -45 2 3 10 11 12 13 14 15 16 17 18 19 20 21 22 23 25 26 27 28 29 30 **Days of the Month ■**High-Departure **■Low-Departure** --Ave-High ---Ave-Low **■**Max-Wind **□**Range ---Low --High



STATION (Climatological) (River Station, if different) MONTH Springfield Park Apr 20											02	22			WS FORM B-91 U.S. DEPARTMENT OF COMMER (03-09) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATI																	
ST V2	ATE <b>A</b>					JNTY rico						F	RIVE											NATIONAL WEATHER SERV								
TIN	ME (local	) OF OBS	SERVATIO	N RIVER		IPERATUI	RE		MII		TION		STAN	IDAR	D TII	ME II	N US	SE						RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS								
TY	PE OF F	PE OF RIVER GAGE																														
T	TEN	MPERAT	JRE	24 UD A	MOUNTS	I AT OR					IPITA		ON .									_			(Observ			Φ.	-	RIVER STAC	E	
П	24 HRS	ENDING		Z4 FIK AI	ths)	ATOB	Draw	r a stra	aight li	ne (	ough ho	hrough ours pi	n hour recipit	s prec ation p	ipitatio probab	n was ly occ	s obse	erved, i unob	and a	wav)	/ line	TWICE	T	T all typ	es occurr	Ing eac	T	om		Gage reading		
	OBSER	T VATION		etc.	ice of fen	ice s, hail d (m)				A.N	1.		N	OON			Р	.M.					pellets	0	der		aging	of occ	lition	at	Tendency	
DAT	MAX	MIN	AT OBSN	Rain, snow, (in an hundr	Snow, pellets (ins.ar	Snow, pellets ice on ground	1 3	2 3	4 5	6	7 8	9 1	0 11	1	2	3 4	5	6 7	8 :	9 10	11	Fog	loe p	Glaze	Thunder	Haii	Dama	Time	Condition	AM	Tend	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	67	41	42	0.00	0.0	0		ÌΪ	T	Ť	ΤŤ	Ť	П	Ħ	Ť	П	Ť	Ť	Ť	Π̈́	Ï											The AM was cloudy until 0830 then became mostly
2	60	31	50	0.00	0.0	0	$\sqcap$	П	$\top$	Т	П	$\top$	П	П	$\top$	П	$\top$	П	$\top$	П	$\top$			$\top$				$\top$				The AM was very clear and the PM was very clear
3	69	42	43	0.00	0.0	0	П	П	Т	П	П		П	П		П	T	П		П	Т		Т		Т							The AM was cloudy until 0730 then mostly clear
4	63	32	52	0.00	0.0	0		П			$\prod$			П		П	$\top$	$\sqcap$	$\top$	П												The AM was clear to 1030 then thin cirrus came
5	71	50	61	0.14	0.0	0		П		-	- -	-		П		П	$\top$	П	- -		- -											Today was cloudy but some sun through thin over
6	71	56	56	0.40	0.0	0		11.	-	Т	П	$\top$	П	П	$\top$	П	$\top$	П	$\top$	П	$\top$		$\top$	$\top$			$\top$	$\top$	$\top$			The only sun today was through clouds today exc
7	58	47	48	0.23	0.0	0		П		1	- -	_		П	_		_ _	. _		П		х										Today was cloudy, damp, chilly, floggy and gloo
8	67	43	52	т	0.0	0	$\sqcap$	Ħ	$\top$	$\top$	$\forall$	$\top$	П	П	$\top$	П	$\top$	$\Box$	$\top$	Ħ	$\top$		T	$\top$	T	$\vdash$	$\top$	$\top$	T			The AM was clear until cumulus came in at 1130
9	59	43	44	т	0.0	0	$\sqcap$	П	$\top$		П		П	П		П	_	Ħ	$\top$	П	$\top$		$\vdash$	$\top$	$\top$				T			The AM was cloudy to 0830 then a quick clearing
10	62	33	42	0.00	0.0	0	$\sqcap$	Ħ	$\top$	$\top$	Ħ	$\top$	П	П	$\top$	П	$\top$	П	$\top$	П	$\top$		$\vdash$	$\top$		$\vdash$	$\top$	$\top$	$\top$			Both the AM and PM had a variable sky until 161
11	72	36	60	0.00	0.0	0	$\vdash$	П		Т	П		П	П	$\top$	П	$\top$	П	$\top$	П	$\top$		$\vdash$				$\top$	1	1			A clear AM except a few thin cirrus from 1000 t
12	83	59	69	0.00	0.0	0	1 2	2 3	4 5	6	7 8	9 1	0 11	1	2	3 4	5	6 7	8 :	10	11		$\vdash$	$\overline{}$	$\top$		$\top$	$\top$	$\top$			The AM was cloudy with clearing by 1215 and rem
13	87	63	74	0.00	0.0	0	Т	П	П	П	П	Т	П	Ħ	П	П	Т	П	Т	П	Т		$\vdash$				$\top$	$\top$	$\top$			Hottest day since Sep 19, 2021 when the max. te
14	83	59	60	0.04	0.0	0	$\vdash$	П	$\top$	т	Ħ	$\top$	П	П	$\top$	П	_		_	⊟	$\top$		-	-	x		$\top$	$\top$	T			The AM was clear to 0840 them partly cloudy fo
15	72	44	59	0.00	0.0	0	$\sqcap$	П	$\top$		П		П	П		П	$\top$	П	$\top$	П	$\top$		$\vdash$		1.				T			The sky was clear all day except for some thin
16	79	56	63	0.00	0.0	0		П	$\top$		П	$\top$	П	П		П	$\top$	П	$\top$	П			-	T	$\top$		1	1	1			The AM was cloudy with a clearing sky at 1145 a
17	66	47	47	0.00	0.0	0	$\top$	П	$\top$	$\top$	П	$\top$	$\Box$	П		П	$\top$	П	$\top$	П	$\top$								$\top$			The AM sky was cloudy with clearing starting at
18	47	41	42	1.35	0.0	0	$\vdash$	П	1	二	П	1	1				_	.[_]	_	П	1_							T		1		Today was a cold, damp rainy day and the coldes
19	56	34	38	0.00	0.0	0	$\vdash$	П	$\top$	$\top$	П	$\top$	$\top$	П	$\top$	Ħ	$\top$	П	$\top$	П	$\top$		$\vdash$	T	$\top$		$\top$	$\top$	T			Today was a cold and wind day for April with a
20	64	31	51	0.00	0.0	0	$\vdash$	П	$\top$	П	П	$\top$	П	П		П	$\top$	П	$\top$	П	1		$\vdash$				1	1		1		Today started with a light to moderate frost th
21	72	45	56	т	0.0	0	$\vdash$	П	$\top$	т	Ħ	$\top$	П	Н	$\top$	Н	$\top$		_	Н	$\top$		-	T	T		$\top$	$\top$	$\top$			Today was cloudy but warmer with an evening spr
22	79	51	58	0.00	0.0	0	1 2	2 3	4 5	6	7 8	9 1	0 11	1	2	3 4	5	6 7	8	10	11				1	T		T	1			A clear day with the exception of thin scattere
23	84	50	70	0.00	0.0	0		П	П	П	П	Т	П	$\top$	Т	П	$\top$	П	T	П	Т		$\top$	$\top$	T		$\top$	$\top$	T			Today was a very warm April day but with low RH
24	89	64	71	0.00	0.0	0		$\sqcap$	$\top$		$\dagger \dagger$			Ħ		H	$\top$	$\top$	$\top$	П	$\top$			$\top$	1		1		1			The max. temp. today 89.4 degrees F was the hig
25	81	56	64	0.00	0.0	0	$\vdash$	$\sqcap$	$\top$	$\vdash$	$\dagger \dagger$	$\top$	$\vdash$	Ħ		Ħ	$\top$	$\forall$	$\top$	П	$\top$		$\top$	$\top$	1			$\top$	1			A weak cold front passed at 0920 giving Springf
26	78	56	56	0.24	0.0	0		$\sqcap$	$\top$	$\top$	$\dagger \dagger$	$\top$	$\Box$	Ħ			_	. _	_	П	$\top$	х			х							A very light fog at 0645 then a clear AM sky an
27	69	45	50	0.00	0.0	0	$\top$	$\dagger \dagger$	$\top$	$\vdash$	$\dagger \dagger$	$\top$	$\sqcap$	$\forall$		Ħ	$\top$	$\forall$	+	H	$\top$		$\top$	$\top$	12.		$\top$	$\top$	1			Today was clear and cool with only a few scatte
28	63	36	41	0.00	0.0	0	$\top$	$^{\dagger\dagger}$		$\vdash$	$\dagger \dagger$		$\vdash$	Ħ	$\top$	H	$\top$	$\dagger \dagger$	$\top$	H	$\top$		$\top$	$\top$								A very clear sunny day but chilly with a north
29	70	37	52	0.00	0.0	0	$\vdash$	$\sqcap$	$\top$	$\vdash$	$\dagger \dagger$	$\top$	$\sqcap$	Ħ	+	Ħ	$\top$	$\forall$	+	H	$\top$		$\top$	$\top$		T	$\top$	$\top$	1			A very clear sunny day with a comfortable after
30	68	44	52	0.00	0.0	0		Ħ	$\top$	$\vdash$	+		$\vdash$	Ħ		H	$\top$	$\dagger \dagger$	$\top$	H	$\top$		$\top$	$\top$								Today was a mostly cloudy cool day for the end
31							$\vdash$	$\sqcap$		$\dagger$	$\dagger \dagger$	$\top$	$\vdash$	Ħ	+	Ħ	$\dagger$	$\forall$	+	П	$\top$		$\top$	$\top$	1	T	$\top$	$\top$	1			
П	70.3	45.7	SUM	2.40		$\times$	<u> </u>	. (	CHEC	КВ	AR (fo	or wir	wire weight) NORMAL CHECK BAR								<u>a</u>	40	ъ			_		1	/			
CO	CONDITION OF RIVER AT GAGE READING DATE							led eo	Slaze	Thund	ji ji	Dam		$\times$	X	X																
^	Obstan	ted by ro	uah ico	E los s	norge held	OW 0200																OBS	SERVE	R		-	15 >			•		
B.	Frozen,	but open	at gage	F. Sho		ow gage																										
	C. Upper surface smooth ice D. Ice gorge above gage H. Pool stage																	OFFICE eld							STATION INDEX NO. 44-7998-02							