PAGE #1		Sep	2021		rico Co	Glen Alle	n Weathe	r Center	37.65537	° N. 77.56	6929° W.	- Koontz							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Sep	Week	MAX.	TEMPERA		T:	DANOE	TEMPERA		0011		KY		RECIPITATI			PRECIP.	1st PERIOD START END		
2021	Day	1	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND			
Sep-01	Wed	85.8	15:07	67.2	21:54	18.6	76.5	-3.0	80	2	2	0.70	0.38	0.12			1133	1250	
Sep-02	Thu	79.3	14:29	59.0	23:49	20.3	69.2	-7.3	79	0	0								
Sep-03	Fri	78.7	15:24	54.6	6:52	24.1	66.7	-2.5	77	0	0					-			
Sep-04	Sat	82.2	15:27	56.0	6:07	26.2	69.1	2.4	76	2	0					-			
Sep-05	Sun	87.1	14:26	67.3	2:45	19.8	77.2	8.1	76	1	1								
Sep-06	Mon	85.2	14:34	64.7	23:59	20.5	75.0	-2.2	76	2	0	0.13	0.11	0.02			0324	0825	
Sep-07	Tue	87.4	13:55	60.2	6:57	27.2	73.8	-1.1	76	0	1								
Sep-08	Wed	86.4	11:59	68.2	6:37	18.2	77.3	3.5	76	1	2	0.07	0.07	0.07			1336	1341	
Sep-09	Thu	75.0	16:18	63.2	23:58	11.8	69.1	-8.2	76	2	2	0.16	0.08	0.03			0440	0705	
Sep-10	Fri	78.6	14:33	55.6	7:09	23.0	67.1	-2.0	75	0	0								
Sep-11	Sat	81.0	14:23	55.0	4:59	26.0	68.0	0.9	74	1	1								
Sep-12	Sun	86.6	14:31	64.2	5:28	22.4	75.4	7.4	74	0	0								
Sep-13	Mon	92.3	14:26	65.6	6:50	26.7	79.0	3.5	74	0	0								
Sep-14	Tue	92.1	14:10	68.3	6:54	23.8	80.2	1.3	75	0	1								
Sep-15	Wed	89.9	14:53	69.3	6:52	20.6	79.6	-0.6	76	0	1								
Sep-16	Thu	85.6	13:58	70.8	19:52	14.8	78.2	-1.4	76	2	2	1.08	0.99	0.28			0608	0614	
Sep-17	Fri	81.8	15:24	71.0	0:01	10.8	76.4	-1.8	76	2	2	Т	Т	Т			0315	0320	
Sep-18	Sat	86.6	15:18	68.2	4:31	18.4	77.4	1.0	75	2	1								
Sep-19	Sun	86.9	15:04	67.4	6:43	19.5	77.2	-0.3	76	0	0								
Sep-20	Mon	81.2	13:53	62.8	23:51	18.4	72.0	-5.2	76	0	1								
Sep-21	Tue	84.0	14:01	62.0	1:34	22.0	73.0	1.0	75	2	2								
Sep-22	Wed	83.8	14:33	71.4	16:30	12.4	77.6	4.6	75	2	2	0.71	0.39	0.06			0300	1055	
Sep-23	Thu	78.0	14:08	57.3	23:58	20.7	67.7	-9.9	75	1	0	0.69	0.58	0.03			0001	0020	
Sep-24	Fri	75.5	14:51	50.6	7:20	24.9	63.1	-4.6	74	0	0								
Sep-25	Sat	76.8	13:53	48.8	6:47	28.0	62.8	-0.3	72	0	1								
Sep-26	Sun	76.5	14:18	51.0	7:03	25.5	63.8	1.0	72	0	0								
Sep-27	Mon	80.9	14:27	50.6	6:20	30.3	65.8	2.0	71	0	0								
Sep-28	Tue	82.9	11:49	59.8	5:24	23.1	71.4	5.6	71	0	2	0.01	0.01	Т			1400	1555	
Sep-29	Wed	75.4	14:15	54.7	23:58	20.7	65.1	-6.3	71	1	0								
Sep-30	Thu	78.5	13:44	49.7	7:07	28.8	64.1	-1.0	71	0	0								
TOTAL		2482		1835		647.5	2158.3	-15.4	2246	23	24	3.55	2.61	0.61	0.0	0.0	Col	.26-27	
NUMBER		30	30	30	30	30	30	30	30	30	30	8	8	7	0	0	DAILY	AVE RH	
AVERAGE		82.73	14:24	61.15	10:44	21.58	71.94		74.87	0.77	0.80	Ave. Tot.	Ave. Max	Ave. Max			75.5	Percent	
Normals		81.68		62.42		19.20	71.98		73.80	1.01	1.10	3.96	0.68	0.18			75.5	Percent	
Departures		1.05		-1.27		2.39	-0.04		1.06	-0.24	-0.30	-0.41	0.31	0.10			0.0	Percent	
	os. >= 70°F	92.3	Ave.High Max	71.4	Ave.High Min	30.3	80.2	8.1	80		e Day	1.08	0.99	0.28			Precip	24 Hr.	
2021		Sep-13	93.7	Sep-22	73.2	Sep-27	Sep-14	Sep-05	Sep-01	Average	0.78	Sep-16	Sep-16	Sep-16			Amount	1.40	
Ave.			Dep.		Dep.					Normal	1.09						Date	09-22	
Departure			-1.4		-1.8	10.5	06.5			Depart	-0.30						Date	09-23	
Min. Temp		75.0	Ave.Low Max	48.8	Ave.Low Min	10.8	62.8	-9.9	71	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES	
2021		Sep-09	66.8	Sep-25	48.9	Sep-17	Sep-25	Sep-23	Sep-27	CLEAR	16	14	6	DAYS	1	DAYS	0	DAYS	
Ave.			Dep.		Dep.				Sep-28	PT. CLO.	5	8	HOTTEST	80.2	Highest	Lowest	COOLEST	62.8	
Departure Days Max.		0	8.2	MAX.	-0.1 ≥95	≥90	≥85	≥80	Sep-29 ≥75	CLOUDY	9 ≥65	8 ≥60	DAY ≥55	9-14 ≥50	Mean	Mean	DAY	9-25	
Days Max.		3		DAYS		≥90 3	≥85 12	≥80 20	≥/5 30	≥70 30	≥65 30	≥60 30	≥55 30	≥50 30					
Days Iviax.	/-30 F			DAIS	J	<u> </u>	12	20	30	30	30	30	30	30					

PAGE #2	Sep								7° N. 77.5												
20	21 2nd Di	22 ERIOD	23	WIND	25	REL. HU	27	28	29 BAROMETRI	30 C DDECCUI	31	32	33	34	35	36	37	38			
Sep 2021	2nd PERIOD		RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	ス	DEW	FROST			
Sep-01			100.0	22	10:14	96	75	29.78	29.52	29.65	-0.19	GLAZE	JEELT	SNOW	100	1	1	11001			
Sep-01	1510	2140	100.0	18	8:49	93	44	30.05	29.73	29.89	0.19					1	P				
Sep-02 Sep-03			44.0	11	10:09	93	47	30.03	30.03	30.08	0.19						5				
Sep-04			35.0	12	14:18	98	54	30.13	29.96	30.04	-0.04						4				
Sep-05			105.2	16	7:20	82	56	29.97	29.83	29.90	-0.14						N				
Sep-06			34.2	15	13:01	96	39	29.98	29.85	29.92	0.02						P				
Sep-07			47.5	13	17:13	99	41	30.05	29.95	30.00	0.09						5				
Sep-08			97.5	31	13:38	96	67	29.98	29.79	29.89	-0.12					2	4				
Sep-09	0743	0915	54.3	15	6:22	97	77	29.91	29.77	29.84	-0.04					1	P				
Sep-10	0140	0010	47.8	20	11:31	99	46	30.14	29.91	30.03	0.18						5				
Sep-11			55.8	15	14:14	99	50	30.28	30.14	30.21	0.19						5				
Sep-12			100.5	17	17:13	85	53	30.23	30.11	30.17	-0.04						1				
Sep-13			41.0	11	0:31	94	47	30.14	30.05	30.10	-0.08						3				
Sep-14			41.4	12	16:11	98	55	30.08	29.97	30.03	-0.07						5				
Sep-15			94.6	18	13:37	95	54	30.04	29.94	29.99	-0.03						4				
Sep-16	0830	0910	59.1	16	15:28	98	75	30.16	30.02	30.09	0.10					1	3				
Sep-17	0800	0855	81.2	15	10:40	99	77	30.18	30.10	30.14	0.05						Р				
Sep-18			20.6	10	14:14	99	63	30.16	30.03	30.10	-0.05						5				
Sep-19			45.4	12	18:36	99	63	30.21	30.09	30.15	0.05						5				
Sep-20			49.6	13	12:51	98	51	30.29	30.21	30.25	0.10						4				
Sep-21			62.5	16	15:49	97	60	30.28	30.15	30.22	-0.04						4				
Sep-22	1535	1725	120.6	34	15:53	98	69	30.15	29.82	29.99	-0.23						Р				
Sep-23	0115	0540	57.6	20	1:41	98	51	30.02	29.76	29.89	-0.09					1	Р				
Sep-24			25.0	10	11:01	99	45	30.14	30.02	30.08	0.19						5				
Sep-25			15.0	10	12:19	99	45	30.10	29.97	30.04	-0.04						5				
Sep-26			25.2	11	11:27	99	42	30.10	29.99	30.05	0.01						5				
Sep-27			56.8	17	15:10	98	43	30.12	29.98	30.05	0.00						4				
Sep-28	1900	2040	42.2	15	11:35	97	55	29.99	29.85	29.92	-0.13					1	3				
Sep-29			61.7	16	9:08	98	47	30.10	29.92	30.01	0.09						4				
Sep-30			21.0	10	14:00	99	42	30.22	30.10	30.16	0.15						4				
TOTAL	Colun		1746.9	471		2899	1633	903.09	898.56	900.83	TOTAL	0	0	0	0	6	23	0			
NUMBER	Mar. Wi		30	30	30	30	30	30	30	30	NORMAL	0.0	0.0	0.0	3.1	2.7	19.0	0.0			
AVERAGE	Total	1746.9	58.23	15.7	12:08	96.63	54.43	30.10	29.95	30.03	DEPART.	0.0	0.0	0.0	-3.1	3.3	4.0	0.0			
Normals Departures	Miles Miles	1481.2	49.11	15.6		95.2	55.5 -1.1	30.03 0.08	29.92 0.03	30.059 -0.031	Rating ►	0	0	0	0	7	93	0			
MAXIMU		265.7 9.12 M Dates 120.6		0.1 34	SOUTH	1.4 99	77	30.29	30.21	30.25	Intensity 0.24	AZE	Ē	ŏ	90	Z	eĸ	ost			
	DATES	1	Sep-22	Sep-22	15:53	Sep-07	Sep-09	Sep-20	Sep-20	Sep-20	Sep-02	GL	SL	SNOW	щ	1 7	Ŏ	Fro			
	5,1,20	2	OCP ZZ	OCP II	10.00	Sep-10	Sep-17	OCP 20	00p 20	OCP 20	00002	5. Very Heavy									
		3				Sep-11						4. Heavy-Ui	•								
Min. Temps.	>= 70°F			Ave. Max		Sep-17						3. Moderate - Ave.									
2021		Dates	15.0	10	25.7	82	39	29.78	29.52	29.65	-0.23										
Ave.	5.0	1	Sep-25	Sep-18	Dep.	Sep-05 Sep-06		Sep-01	Sep-01	Sep-01	Sep-22	1. Very Light - Slight - Trace									
Departure	-2.0	2		Sep-24	8.3							M - Event v	with intensit	ty missing							
Days Min.	<=32 °F	0	MIN.	≤75	≤70	≤65	≤60	≤55	≤50	≤45	≤40	N- None No	Dew Obs.								
Days Min :	>=70°F	3	DAYS	30	27	18	12	5	1	0	0	P- Precip.	prevent obs	S.							

PAGE #3	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
39	40 REMARKS FOR THE MONTH
Sep 2021	September - 2021
	ONLY ONE THUNDER HEARD AT 1735-TS RATED 1-2-1-MOST OF RAINFALL OCCURRED BET. 1140-1205
-	NO CLOUDS SEEN TODAY AND FINALLY A DAY WITHOUT HUMIDITY-LOW DEW POINT TODAY WAS 52 degrees F AT 1233
Sep-03	A VERY CLEAR DAY WITH ONLY A FEW CLOUDS SEEN AT 1000-VERY DEEP BLUE SKY WITH A LOW DEW POINT OF 51 degrees F AT 0652
Sep-04	AM WAS MOSTLY CLOUDY AND NOT AS HUMID AS IT HAS BEEN BUT MORE HUMIDITY THAN YESTERDAY
Sep-05	CIRRUS AND ALTOCUMULUS IN AM AND PM WAS MOSTLY CLOUDY WITH CUMULUS AND CIRRUS-WARMER AND MORE HUMID
Sep-06	THE SKY STARTED TO CLEAR AT 1015 AND WAS CLEAR BY 1145 AND PM WAS VERY CLEAR
_	CLOUDS CAME IN AT 1230 AND WAS PC TO 1700 THEN CLEAR-PM EST. 30-35% CLOUDY
Sep-08	FIRST THUNDER HEARD AT 1324 AND TS RATED 2-4-1
-	ONLY ONE THUNDER AT 0636-TS RATED 1-1-1-3RD PD. OF SPRINKLES FROM 1055-1100
Sep-10	HEAVIEST DEW THAT I CAN REMEMBER DEFINITELY HEAVIER THAN ANY DEW THIS YEAR-DECK WAS WET WITH DEW-BREEZY MAX. 20 MPH WIND AT 1133-ONLY FEW PM CUMULUS
Sep-11	STILL BELOW AVERAGE TEMPS. WITH LOW RH OF 50% AT 1403 AND A SKY THAT AVERAGED PC
-	WARMER AND A VERY CLEAR DAY WITH STILL A LOW DEW POINT OF 69 degrees F AT 1351
-	A CLEAR DAY WITH SOME HAZE AND HOT FOR MID-SEPT.
Sep-14	HAZY HOT SEPT. DAY BUT PM WAS BREEZY WITH CUMULUS CLOUDS THAT CAME IN AROUND 1400
-	CIRRUS CLOUDS CAME IN AT 1215 AND CIRRUS AND CUMULUS AFTER 1245 GIVING A PC PM
Sep-16	TS HEAVIEST RAIN WAS FROM 1500-1725-TS RATED 2-2-4 PEAK WIND 16 MPH ABOUT 10 THUNDERS HEARD
Sep-17	EARLY AM DRIZZLE BET. 0800-0900-A CLOUDY AND COOLER DAY BUT HUMID
Sep-18	AM WAS MOSTLY CLOUDY AND PM WAS MOSTLY CLOUDY TO PC TO 1630 THEN IT WAS CLEAR TO SUNSET
Sep-19	MOSTLY CLEAR WITH SOME CUMULUS BET. NOON AND 1600-PM EST. 20-25% CLOUDY
Sep-20	AN EAST WIND GAVE US THE COOLEST DAY SINCE AUG. 11, 2021 AND AM WAS CLEAR AND PM WAS PC AS CUMULUS CAME IN AT 1430
Sep-21	A MOSTLY CLOUDY DAY WITH A BREEZY PM
Sep-22	A SLOW MOVING COLD FRONT APPROACHING-3RD PD. OF PRECIP. BET. 2215-2400
Sep-23	1ST THUNDER HEARD AT 0534 AND TS RATED 1-1-3-COLD FRONT PASSED AT 0335-SKY CLEARED AT 1020-AM WAS ABOUT 40-45% CLOUDY
Sep-24	A VERY CLEAR DAY WITH A DEEP BLUE SKY
Sep-25	LOWEST MIN. TEMP. SINCE MAY 31, 2021 WHEN IT WAS 47.8 degrees F -CIRRUS STARTED COMING IN AT 1100 AND PM WAS PC
Sep-26	VERY HEAVY DEWS FOR PAST 3 DAYS-ONLY A FEW CLOUDS SEEN TODAY AGAINST A DEEP BLUE SKY
Sep-27	BEAUTIFUL FIBROUS CIRRUS IN AM SKY AGAINST A DEEP BLUE SKY
Sep-28	CLOUDS CAME IN AT 1145 AND A COLD FRONT APPROACHING THE AREA-TS RATED 1-1-1
Sep-29	A COLD FRONT PASSED AT 0300-AM WAS PC AND PM WAS CLEAR WITH A MIN. DEW POINT OF 49 degrees F AT 1716
Sep-30	A VERY CLEAR DAY WITH ONLY A FEW CLOUDS SEEN AROUND NOON WITH LOW HUMIDITY.
DATE	EVTENCIÓN OF LENCTUV DAILY DEMADIZO
DATE	EXTENSION OF LENGTHY DAILY 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
	Rules for making Observations in 2019
-	

Page 4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
Sep	DAILY RECORDS FOR THE MONTH
2021	The Glen Allen Station had 10 Records or Record Ties in September 2021
1	
2	
3 4	The minimum temperature on the 3rd was 54.7°F, a new 13-year LOW daily minimum temperature record for the date - the old record was 56°F in 2009.
5	
6	
7	
8	
9	
10	
11	
12	
13 14	
15	The maximum temperature on the 15th was 89.9°F, a new 13-year daily HIGH maximum temperature record for the date - the old record was 89°F in 2010.
16	The minimum temperature on the 16th was 70.8°F, a new 13-year warm daily minimum temperature record for the date - the old record was 69.4°F in 2018.
	The daily precipitation on the 16th was 1.08 inches, a new 13 year HIGH daily precipitation record for the date - the old record was 0.22 inches in 2018.
17	
18	
19	
20	
21	The minimum temperature on the 22nd was 71.4°F, a new 13-year warm daily minimum temperature record for the date - the old record was 69°F in 2011.
	The daily precipitation on the 22nd was 0.71 inches, a new 13 year HIGH daily precipitation record for the date - the old record was 0.14 inches in 2016.
23	
24	
25	
26	The minimum temperature on the 26th was 51°F, a new 13-year LOW daily minimum temperature record for the date - the old record was 56°F in 2013.
27	The daily temperature range on the 27th was 30.3°F, a new 13-year HIGH daily temperature range record for the date - the old record was 30°F in 2014.
28 29	
30	The minimum temperature on the 30th was 50°F, a new 13-year LOW daily minimum temperature record for the date - the old record was 51°F in 2013.
	The daily temperature range on the 30th was 28.8°F, a new 13-year HIGH daily temperature range record for the date - the old record was 26°F in 2013.

September 2021 Springfield Park Glen Allen, VA

September with 3.55 inches of precipitation was the 7th wettest September on record in the past 13 years. The wettest September recorded 8.54 inches in 2018 and the driest Sep. had 0.17 inches in 2019. The greatest 24-hour rain was 1.40 inches on the 22nd & 23rd. Sept. had only 8 days with measurable precip; the average is 10 days.

The monthly mean temperature was 71.9 degrees F a 0 degrees F departure and the 7th warmest on record. The ave. maximum temp. was 82.7 degrees F a 1.0 degrees F departure. The ave. minimum was 61.2 degrees F which was a -1.3 degrees F departure. **The lowest max. temp. for the Sep. was 75 degrees F on the 9th and was the highest temp. ever recorded at this station for the lowest maximum temp. in the month of Sep.** The highest maximum was 92.3 degrees F on the 13th which was -1.4 degrees F below the 13-year average Sep. maximum temp. September's sky was the 3rd clearest on record in the past 13 years. The average temp. range was 21.6 degrees F which was a departure of +2.3 degrees F and the 2nd highest on record for September. This September had only 3 days with temps. greater than or equal to 90 degrees F; in 2019 it was 11 days.

The highest wind gust was 34 mph on the 22nd which is a new record for September for the past 13 years. There were 6 days with thunder which is the 2nd highest on record but none of the thunderstorms were severe.

Richmond International Airport

The Richmond International Airport had 5.79 inches of precipitation which was a departure of 1.18 inches and tied for 27th wettest since 1887. In 2019 the Airport had only 0.42 inches of precipitation for the month, one of the driest on record. The Airport had only 8 days with measurable precipitation. The Airport's max. daily precip. was 1.65 inches on the 16th.

The ave. mean temperature was 72.6 degrees F a departure of 1.4 degrees F and the 26th warmest since 1897. The lowest mean temp. for the month was 65.5 on the 24th and the 25th and only 3 Septembers since 1897 have been higher 1921, 2016, and 2002. The ave. maximum temp. was 83.1°F, a 1.9 degrees F departure, and the ave. minimum temp. was 62.2 degrees F which was a 1.1 degrees F departure. Sept. 2019 had 12 days with temperatures of greater than or equal to 90 degrees F and this year it was only 2 days. The ave. temperature range was 20.9 degrees F a departure of 0.3 degrees F. The Airport's highest temperature range for Sept. was only 30 degrees F on the 27th. The highest max. temperature was 92 degrees F on the 13th. The lowest max. temp. for Sept. was 75 degrees F on the 9th and only 2 Septembers have had a higher reading in 1968 and 1954. The record was 78 degrees F in 1968. The lowest minimum temperature was 51 degrees F on the 27th and the highest minimum was 71 degrees F on the 16th, 17th, and 22nd.

The Airport averages are for a 30-year period and smoothed out in a decreasing straight line on the graph. Springfield Park is just the average of the 13 past years and is not smooth, a difference you see in the two graphs. The Richmond Airport had no daily records for September.

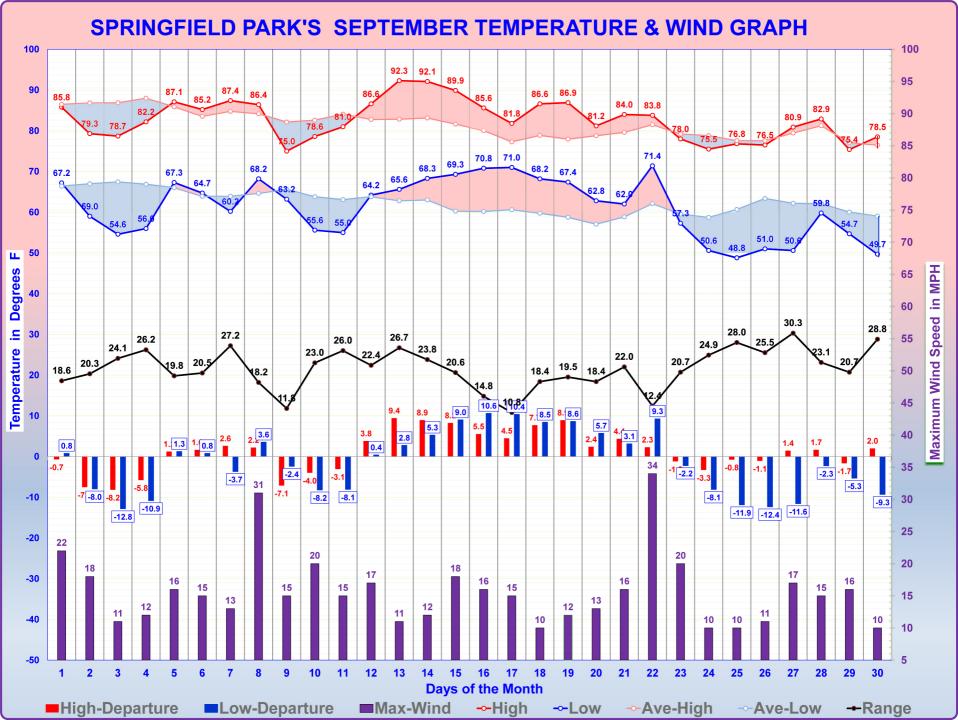
ACON - VA/NC/SC

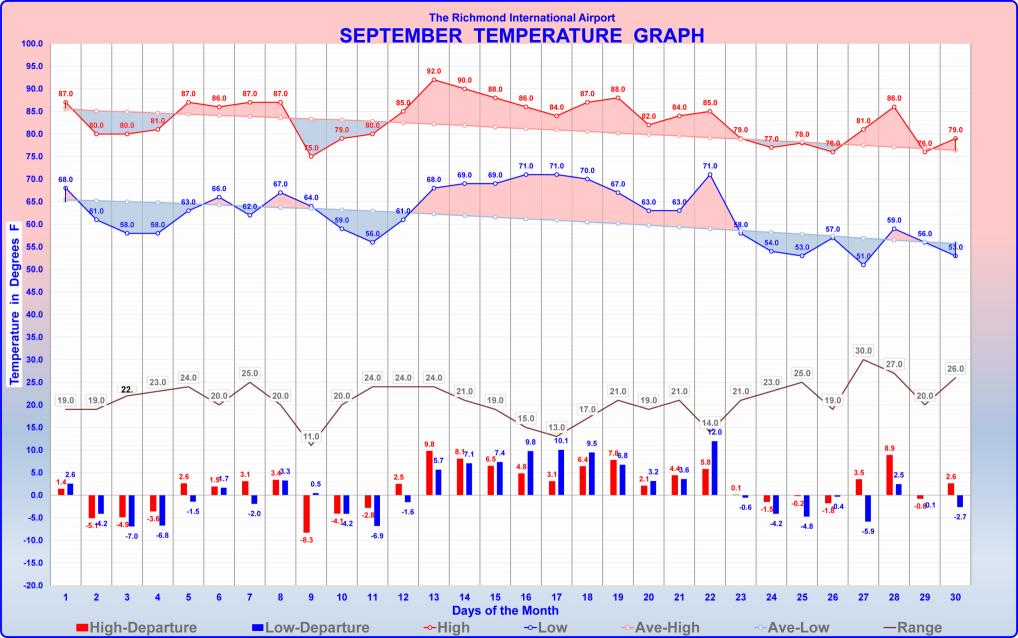
The Atlantic Coast Observer Network: Virginia, North Carolina, South Carolina

September 2021

Station summary of Climatological Data

	Observer: L	owell L. Koontz	We	est Henrico - Glen Allen, VA							
	Observation Times:	Temps Record	led 240	00 Precipitation Recorde	d 2400						
	TEMPERATURE °F			PRECIPITATION INCHES							
Α	MEAN MAXIMUM	82.73	т	MONTH TOTAL	3.55						
В	MEAN MINIMUM	61.15	U	CALENDAR DAY MAX.	1.08						
С	MEAN MONTHLY	71.94	U1	DATE OF MAX.	Sep-16						
C1	MEAN TEMP DEP.	-0.04	V	24-HR. PERIOD MAX.	1.40						
D	MAXIMUM	92.3	V1	DATE(s) OF MAX. PD.	22 nd & 23 rd						
E	DATE(s) OF MAX.	Sep-13	w	# DAYS > = 0.01"	8						
F	MINIMUM	48.8	х	# DAYS > = 1.00"	1						
G	DATE(s) OF MIN.	Sep-25	Υ	YR. TO DATE TOT.	38.51						
н	# DAYS MAX. > = 90°	3		MAX. 1 HR. PRECIP.	0.99						
ı	# MAX. < = 32°	0		MAX. 5 MIN PRECIP.	0.28						
J	MIN. < = 32°	0		SNOWFALL INCHES							
K	MIN. < = 0°	0	z	DAILY MAXIMUM	0.0						
K1	AVE RELATIVE HUMIDITY	75.5	1	DATE OF MAX.							
	WIND MPH		2	DAYS= > TRACE	0.0						
L	MAX. GUST	34	3	DAYS > = 1.0"	0.0						
М	DIRECT. OF GUST	SOUTH	4	MONTHLY TOTAL	0.0						
N	DATE	Sep-22	5	2020 - 2021 SEASON'S TOT.	11.7						
	TIME	15:53		BAROMETER							
	NUMBER DAYS WITH -		6	MAXIMUM	30.29						
0	THUNDER	6	6A	DATE	Sep-20						
Р	HAIL	0	7	MINIMUM	29.52						
Q	GLAZE	0	7A	DATE	Sep-01						
R	ICE PELLETS (SLEET)	0	8	AVE. MONTHLY PRESSURE	30.03						
R1	DENSE FOG < = 1/4 MILE	0	CWA	NWS COUNTY WARNING AREA	Henrico						





																	<i>5</i> .				5	-242													
STATION (Climatological) (River Station, if different) MC Springfield Park									MON		Sep 2021 WS FORM B-91 (03-09)										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION														
STATE COUNTY Henrico											RIVE	R	NATIONAL WEAT												NATIONAL WEATHER SERVICE										
٦	ME (loca	I) OF OBS	SERVATI	ON RIVER		MPERATU ID	RE		RECI MI		TION		STANDARD TIME IN USE									RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS													
٦	YPE OF F	RIVER GA	GE	ELEVAT GAGE ZI	TION OF ERO	RIVER	FLO	OOD	STAC	3E		7	NORMAL POOL STAGE																						
Н	TEI	MPERATU	JRE				PRECIPITATION															WEATHER (Observation Day)							_	RIV	/ER STAG	E			
ı				24 HR A	MOUNTS	AT OB															Ma	rk 'X' fo	r all ty	pes occur	ring ea	och day	2 8	Г	Gage						
ı		ENDING		S &	HE N		L	(****	-	ugh ho	urs pi				bly ac			serve	ď]	22		100		2	from		۔ ا	reading	35			
щ		VATION		at of the	s, ice	es i es po	\vdash			A.M			N	OON			Р	.М.			_	-	98	9	nder		agir	of of oc		ig	at	denc			
DAT	MAX	MIN	AT OBSN	Rain, snow (/n er/ hund	Snow, pellets (ins.an	Snaw pelled ice or groun	,	2 3	4 :	5 6	7 8	9 1	0 11	1	2	3 4	5	6 7	8	9 10) 11	Fog	8	Glaze	Thunde	Ŧ	Darr	Time if diffs	vode	5	AM	Ten	REMARKS (SPECIAL OBSERVATIONS, ETC.)		
1	86	67	68	0.70	0.0	0	П	П	Т	П	П	Т	Π-	- -	Т	П		П.	T	П			Т	Т	x	П	\top		Т	\neg			Only one thunder heard at 1735 but not a storm t		
2	79	59	59	0.00	0.0	0	Ħ	П	\top	П	\forall	\top	П	П	\top	П	\top	Ħ	\top	П	\top	$\overline{}$	\top	\top	11	\vdash	\top	\top	\top	\neg			No clouds seen today and finally a day without h		
3	79	55	60	0.00	0.0	0	П	П	\top	П	Ħ	\top	П	\top	\top	П	\top	П	\top	П	\top	-	T	\top	\top	\vdash	\top	\top	\top	\neg			Very clear with a deep blue sky and a low DP of		
4	82	56	69	0.00	0.0	0	Ħ	Н	\top	H	††	$^{+}$	H	Ħ	\top	Ħ	\top	Ħ	$^{+}$	Ħ	\top	-	+	$^{+}$	+	\vdash	+	\top	$^{+}$	\neg			The AM was mostly cloudy and the PM was mostly c		
5	87	67	77	0.00	0.0	0	Ħ	Н	+	H	††	+	H	$\forall \forall$	\top	Ħ	+	Ħ	+	Ħ	+	-	+	\vdash	+	\vdash	+	\top	+	\dashv			The AM sky had altocumulus and cirrus clouds and		
6	85	65	65	0.13	0.0	0	H	Н				_	Н	H	+	H	+	Ħ	+	H	+	-	-	+	+	\vdash	+	+	+	\neg			The rain ended at 0825 and the sky started to cl		
7	87	60	71	0.00	0.0	0	H	Н	+	H	††	+	H	+	_	H	+	Ħ	+	H	+	-	-	+	+	\vdash	+	+	+	\dashv			Clouds came in at 1230 and was partly cloudy to		
8	86	68	74	0.07	0.0	0	H	Н	+	H	Ħ	+	Н	H	+	H	+	Ħ	+	H	+	-	-	+	1 _x	\vdash	+	+	+	\dashv			Only 1 thunder was heard at 1324 and one strong		
9	75	63	63	0.16	0.0	0	H	Н	+		H			H	+	H	+	H	+	H	+	-	-	+	x	\vdash	+	+	+	\rightarrow			One thunder heard at 0636 and the heaviest rain		
10	79	56	58	0.00	0.0	0	H	Н	Ŧ	FF	H	Ŧ	H	+	+	Н	+	H	+	H	+	-	+	+	+^	\vdash	+	+	+	\dashv			Today we had the heaviest dew I can remember see		
11	81	55	67	0.00	0.0	0	H	Н	+	H	₩	+	Н	+	+	H	+	₩	+	H	+	-	+	+	+	\vdash	+	+	+	\dashv			The temp is still below average for Sep11th. Th		
12	87	64	74	0.00	0.0	0	+	2 3	4	5 6	7 8	9 1	0 11	1	,	3 4	5	6 7	8	9 10	111	\vdash	+	+	+	\vdash	+	+	+	\dashv		_	Warmer and a very clear day but still a low dew		
13		66	74	0.00	0.0	0	H	П	Ť	П	П	T	П	Ħ	Ť	П	Ť	П	Ť	П		\vdash	+	+	+	\vdash	+	+	+	\dashv			A clear day but with some haze from western wild		
14	92	68	76	0.00	0.0	0	H	Н	+	₩	₩	+	Н	+	+	H	+	₩	+	H	+	\vdash	+	+	+	\vdash	+	+	+	\dashv		_	Hazy and hot for mid-September but the PM was br		
15	90	69	77	0.00	0.0	0	H	Н	+	H	₩	+	H	++	+	H	+	₩	+	₩	+	\vdash	+	+	+	\vdash	+	+	+	\dashv			Cirrus clouds came in at 1215 and then a mix of		
16	86	71	71	1.08	0.0	0	H	Н	+	H	H	+	H	+	+	Н	+	H	+	H	+	\vdash	+	+	x	\vdash	+	+	+	\rightarrow		_	A TS with the heaviest rain1525 to 1540 and a p		
17	82	71	71	T	0.0	0	H	Н	+	H	H	Ŧ	Н	+	+	Ħ	+	+	+	H	+	-	+	+	+^	\vdash	+	+	+	\rightarrow		_	Springfield Park had a trace of precipitation y		
18		68	71	0.00	0.0	0	H	Н	+	H	H	+	Н	+	+	H	+	H	+	H	+	-	-	+	+	\vdash	+	+	+	\dashv			The AM sky was mostly cloudy and fog in some are		
19	87	67	68	0.00	0.0	0	H	Н	+	H	₩	+	Н	+	+	H	+	₩	+	H	+	-	+	+	+	\vdash	+	+	+	\rightarrow		_	A mostly clear day with some cumulus between 120		
_	81	63	63	0.00		0	₩	Н	+	₩	₩	+	H	++	+	H	+	₩	+	₩	+	\vdash	+	+	+	\vdash	+	+	+	\dashv		_	A east wind today gave Springfield Park the cool		
21	84	62	72	_	0.0	0	₩	Н	+	₩	₩	+	H	₩	+	₩	+	₩	+	₩	+	-	+	+	+	\vdash	+	+	+	\rightarrow		_	A mostly cloudy day with a breezy PM with a max.		
_	84	71	73	_	0.0	0	H	2 2	4	<u></u>	7_8_	0 1	0 44	++	2	2.4	-5	6 7		0 10	111	\vdash	+	+	+	\vdash	+	+	+	\rightarrow		_	Today was a rainy day as a very slow moving cold		
23		57	57	_	0.0	0	H	T	7	Ť	1			Ηí	Ť	Ť	~	Τ	Ť	T	$\tilde{\tau}$	-	+	+	1,,	+	+	+	+	\dashv		_	First thunder heard at 0534 from a weak TS to th		
24		51	54	_	0.0	0	++	H		H	++	+	H	+	+	₩	+	₩	+	₩	+	\vdash	+	+	X	\vdash	+	+	+	+			A very clear deep blue sky all day with a max. w		
-	77	49	57	_	0.0	0	₩	Н	+	H	₩	+	Н	+	+	₩	+	₩	+	₩	+	\vdash	-	+	+	\vdash	+	+	+	\rightarrow			The min. temp. on the 25th was the lowest since		
25		51	56	_	0.0	0	₩	+	+	₩	₩	+	+	+	+	₩	+	₩	+	₩	+	-	+	+	+	\vdash	+	+	+	+			Very heavy dews the past 3 days and another clea		
Н		_		-	_	_	₩	+	+	+	₩	+	+	+	+	H	+	₩	+	₩	+	\vdash	+	+	+	\vdash	+	+	+	+			Some fibrous cirrus against a deep blue sky in		
27	81	51	64	-	0.0	0	₩	+	+	₩	₩	+	+	+	+	₩	+	₩	+	₩	+	_	+	+	+	\vdash	+	+	+	+			Clouds came in at 1145 after a clear AM. First d		
28	83	60	67	-	0.0	0	₩	+	+	₩	₩	+	\vdash	+	-	++	+	╁	#	++	+	-	+	+	X	\vdash	+	+	+	+			A cold front passed around 0300 and the AM was p		
29		55	55	_	0.0	0	₩	+	+	₩	₩	+	\vdash	+	+	₩	+	₩	+	₩	+		+	+	+	\vdash	+	+	+	+		_	Another clear cool day with low humidity.		
30	79	50	58	0.00	0.0	0	₩	+	+	H	₩	+	\vdash	+	+	₩	+	₩	+	₩	+		+	+	+	\vdash	+	+	+	+		_	Another crear coor day with low numbercy.		
31	00.0	61.0	CLIM	2 55			₩	ш	CHE		AD /f		Щ	weight) NORMAL CHECK BAR									+	+	+	\vdash	+	+		+					
82.8 61.2 SUM 3.55 CHECK								UK B	AR (IC	or wif	re weight) NORMAL CHECK BAR DATE								8	le pel	Slaze	hund	lie	am	vinds	\times		\times	X						
ı	A. Obstructed by rough ice E. Ice gorge below gage												İ								OBS	SERVE	R		1 -	10	SP		Ψ						
ı	B. Frozen, but open at gage F. Shore ice												\perp								0111	MEN	04517	055.1	_							OTATION INDEX NO.			
C. Upper surface smooth ice D. Ice gorge above gage H. Pool stage														+								SUPERVISING OFFICE AKQ Wakefield										\$\text{STATION INDEX NO.} \\ 44-7998-02			