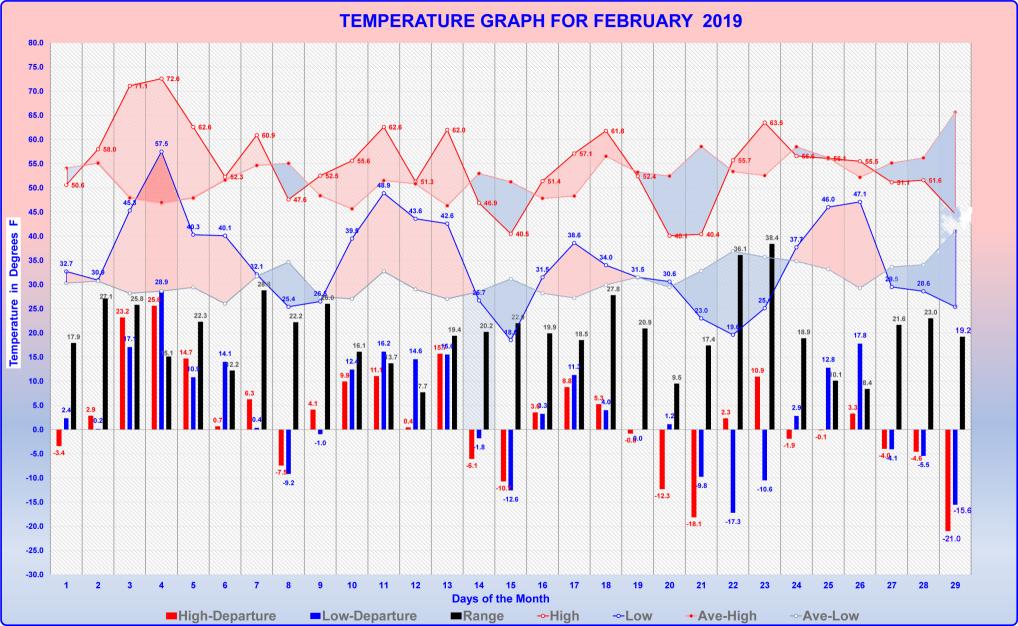
PAGE #1		Feb	2020				W	est Henric	o Co Gl	en Allen We	ather Cente	er 37.6553	7° N. 77.50	693° W K	oontz			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Feb	Week		TEMPERA	TURE °F		TEMPERATURE °F		SKY PR		RECIPITATION		FROZ. PRECIP.		1st PERIOD				
2020	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Feb-01	Sat	50.6	12:54	32.7	6:43	17.9	41.7	6.6	43	2	2	0.01	0.01	Т			0010	0030
Feb-02	Sun	58.0	15:50	30.9	7:38	27.1	44.5	2.8	43	1	0							
Feb-03	Mon	71.1	13:44	45.3	2:50	25.8	58.2	13.8	44	2	2							
Feb-04	Tue	72.6	12:56	57.5	9:03	15.1	65.1	6.9	45	2	2	0.01	0.01	Т			0625	0640
Feb-05	Wed	62.6	0:44	40.3	18:42	22.3	51.5	-13.6	47	2	2	0.24	0.10	0.02			0410	0435
Feb-06	Thu	52.3	23:57	40.1	4:34	12.2	46.2	-5.3	47	2	2	1.61	0.38	0.04			0005	2400
Feb-07	Fri	60.9	8:05	32.1	23:58	28.8	46.5	0.3	47	2	1	0.20	0.11	0.01			0001	0250
Feb-08	Sat	47.6	13:44	25.4	6:49	22.2	36.5	-10.0	47	0	2							
Feb-09	Sun	52.5	14:38	26.5	7:26	26.0	39.5	3.0	46	0	0							
Feb-10	Mon	55.6	13:23	39.5	0:06	16.1	47.6	8.1	46	2	2	0.24	0.07	0.02			1320	1340
Feb-11	Tue	62.6	15:46	48.9	0:01	13.7	55.8	8.2	46	2	2	0.66	0.20	0.02	İ		0001	0100
Feb-12	Wed	51.3	0:01	43.6	23:59	7.7	47.5	-8.3	48	2	2	0.01	0.01	T			0025	0130
Feb-13	Thu	62.0	15:59	42.6	3:23	19.4	52.3	4.8	48	2	2	0.22	0.09	0.02			0040	0510
Feb-14	Fri	46.9	11:19	26.7	23:49	20.2	36.8	-15.5	48	1	1							1
Feb-15	Sat	40.5	15:30	18.5	6:49	22.0	29.5	-7.3	47	0	1							
Feb-16	Sun	51.4	14:03	31.5	1:00	19.9	41.5	12.0	45	2	2							
Feb-17	Mon	57.1	14:02	38.6	4:44	18.5	47.9	6.4	45	0	0							
Feb-18	Tue	61.8	16:11	34.0	6:39	27.8	47.9	0.0	46	2	2	0.04	0.02	0.01			1415	1430
Feb-19	Wed	52.4	16:11	31.5	23:43	20.9	42.0	-6.0	47	2	1	0.12	0.10	0.01			0001	0655
Feb-20	Thu	40.1	12:17	30.6	0:50	9.5	35.4	-6.6	47	2	2	T	T	T	т	None	1701	1830
Feb-21	Fri	40.4	14:44	23.0	23:57	17.4	31.7	-3.7	45	0	0	<u> </u>			· ·	110110		1000
Feb-22	Sat	55.7	14:47	19.6	4:32	36.1	37.7	6.0	44	0	0							
Feb-23	Sun	63.5	14:32	25.1	7:27	38.4	44.3	6.6	43	0	0							
Feb-24	Mon	56.6	13:09	37.7	6:27	18.9	47.2	2.9	44	2	2	0.04	0.04	0.01			2145	2400
Feb-25	Tue	56.1	15:35	46.0	22:25	10.1	51.1	3.9	45	2	2	0.36	0.04	0.01			0001	0200
Feb-26	Wed	55.5	15:14	47.1	0:02	8.4	51.3	0.3	46	2	2	0.02	0.01	T			0815	1125
Feb-27	Thu	51.1	14:22	29.5	23:53	21.6	40.3	-11.0	47	0	0	T	T	Т			0015	0130
Feb-28	Fri	51.6	15:02	28.6	2:29	23.0	40.1	-0.2	46	1	2		'	+ '			0000	0130
	-			25.4						2	0			+				
Feb-29	Sat	44.6	14:18	23.4	6:51	19.2	35.0	-5.1	45		U							
TOTAL		1505		000		596.2	1201.0	-0.1	1227	20	20	2 70	1 20	0.10		0	Cal	26.27
TOTAL NUMBER		1585 29	29	999 29	29	586.2 29	1291.9 29	-0.1 29	1327 29	39 29	38 29	3.78 14	1.29 14	0.18 10	T 0	0		26-27 AVE RH
AVERAGE		54.66	13:33	34.44	9:41	20.22	44.55	23	45.76	1.34	1.31	Ave. Tot.		Ave. Max	Ave.Tot.	Ave. Days		Percent
NORMALS		52.27	10.00	30.75	5.41	21.51	41.51		42.67	1.18	1.22	2.95	0.37	0.09	3.9	3.6	63.4	Percent
DEPARTURE	S	2.39		3.69		-1.30	3.04		3.09	0.16	0.09	0.83	0.01	-0.05	-3.9	-3.6	8.2	Percent
Max. Temps		72.6	High Max	57.5	High Min	38.4	65.1	13.8	48	Whole		1.61	0.38	0.04	T	0.0	Precip	24 Hr.
2020		Feb-04	73.6	Feb-04	49.1	Feb-23	Feb-04	Feb-03	Feb-12	AVE.	1.33	Feb-06	Feb-06	Feb-06	Feb-20	0.0	Amount	1.74
		1 60-04		1 60-04		1 60-23	1 60-04	1 60-03				1 60-00	1 60-00	1 69-00	1 60-20			
Ave			Dep.		Dep.				Feb-13	Normal	1.20						Date	Feb. 06
Departure Min. Temps		40.1	-1.0 Low Max	18.5	8.4 Low Min	7.7	29.5	-15.5	Feb-14 43	Depart. SKY	0.12 AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	Date >= 2.00	Feb. 07 INCHES
2020		Feb-20	32.6	Feb-15	13.9	Feb-12	Feb-15	Feb-14	Feb-01	CLEAR	8	8 8	8	DAYS	1.00	DAYS	0	DAYS
	. 17.4		Dep.		Dep.				Feb-02	PT. CLO.	3	4	HOTTES1		Highest	Lowest	COOLEST	
Departure			7.5		4.6				Feb-23	CLO.	18	17	DAY	Feb-04	Mean	Mean	DAY	Feb-15
Days Max. <=	=32 °F	0		MAX.	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30	>=25	>=20
Days Max. >	=90°F	0		DAYS	0	0	0	2	2	8	15	23	26	29	29	29	29	29

PAGE #2	Feb	2020				West	Henrico Co	Glen Alle	n Weather C	enter 37.65	5537° N. 77.5	693° W	· Koontz					
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Feb	2nd PE	RIOD		WIND		REL. HU	JMIDITY	BAROMETRIC PRESSURE						17				
2020	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	<	DEW	FROST
Feb-01	1810	1910	32.0	11	20:17	98	75	30.13	29.76	29.95	-0.29				3		Р	
Feb-02			122.5	34	15:34	97	43	29.79	29.52	29.66	-0.29							4
Feb-03			122.1	17	14:17	69	36	29.97	29.66	29.82	0.16						N	
Feb-04	0745	0900	114.3	17	18:53	74	46	29.92	29.80	29.86	0.05						N	
Feb-05	0605	0850	103.7	19	10:25	96	67	30.02	29.82	29.92	0.06						Р	
Feb-06			35.3	13	6:25	99	96	29.86	29.38	29.62	-0.30						Р	
Feb-07	0420	0520	179.5	50	8:11	99	48	30.02	29.06	29.54	-0.08						Р	
Feb-08			63.1	14	12:40	86	41	30.36	30.01	30.19	0.65							3
Feb-09			52.6	14	15:02	97	43	30.55	30.36	30.46	0.27							5
Feb-10	1430	2400	132.3	25	13:22	97	58	30.38	30.10	30.24	-0.21	ļ					N	
Feb-11	0425	1350	43.7	13	21:38	98	92	30.10	29.82	29.96	-0.28						P	
Feb-12	1005	1010	76.6	14	15:01	95	59	30.26	29.91	30.09	0.13						P	
Feb-13	0550	1415	86.2	20	13:56	98	66	30.06	29.62	29.84	-0.25		-				P	
Feb-14			98.4	19	19:11	88	49	30.60	30.05	30.33	0.49						Р	_
Feb-15			61.9	14	13:52	80	42	30.68	30.35	30.52	0.19							2
Feb-16			84.4	16	5:27	73	53	30.36	30.10	30.23	-0.29							N
Feb-17			81.5	16	9:52	86	39	30.30	30.09	30.20	-0.04						1	
Feb-18	1720	1725	62.5	19	14:53	96	64	30.28	30.02	30.15	-0.05						4	
Feb-19			74.0	20	4:01	96	34	30.43	30.07	30.25	0.10						P	
Feb-20			49.5	11	9:11	90	56	30.48	30.37	30.43	0.18						2	_
Feb-21			122.8	23	1:45	89	34	30.56	30.40	30.48	0.05							P
Feb-22			60.7	14	12:58	88	27	30.46	30.28	30.37	-0.11							5 4
Feb-23			58.2	16 29	14:40	89	18 50	30.29	30.10 29.92	30.20	-0.18						N	4
Feb-24 Feb-25	0250	0300	107.6 34.1	11	13:18 0:34	94 98	89	30.10 29.93	29.92	30.01 29.85	-0.18 -0.16						P	
Feb-26	1338	1445	65.3	23	23:58	100	97	29.93	29.77	29.65	-0.18				3		P	
Feb-27	1330	1443	121.2	26	0:22	84	29	30.06	29.59	29.83	0.11				,		P	
Feb-28			128.9	26	15:02	82	41	30.05	29.89	29.97	0.11						•	N
Feb-29			81.6	26	16:01	93	32	30.21	29.92	30.07	0.10							4
Feb-29			01.0	20	10.01	93	32	30.21	29.92	30.07	0.10							4
TOTAL			2456.5	570		2629	1524	876.12	867.27	871.70	DAYS	0	0	0	2	0	3	7
NUMBER	Feb. Win	nd Run	29	29	29	29	29	29	29	29	Normal	1.0	1.5	3.8	2.2	0.6	3.5	8.5
AVERAGE	Total	2456.5	84.7	19.7	12:26	90.7	52.6	30.21	29.91	30.06	Depart.	-1.0	-1.5	-3.8	-0.2	-0.6	-0.5	-1.5
NORMALS	Miles	1915.6	67.93	19.95		85.08	41.51	30.21	29.92	30.07	Rating ►	0	0	0	6	0	7	27
Departures	Miles	540.9	16.8	-0.3		5.6	11.0	0.00	-0.01	-0.01	Intensity	Щ	l 	>	(D	T		
	MAXIMUM	Dates	179.5	50	SSE	100	97	30.68	30.40	30.52	0.65	GLAZE	SLEET	SNOW	F0G	K	Dew	Frost
	DATES	1	Feb-07	Feb-07	8:11	Feb-26	Feb-26	Feb-15	Feb-21	Feb-15	Feb-08	<u>5</u>	S	<u>w</u>			_	ш
		2										5. Very	Heavy			N- None	No Dev	Obs.
		3											y-Unusu	al		P- Prec	ip. preve	ent obs.
4					Ave. Max.								erate - A					
	MINIMUM		32.0	11	37.1	69	18	29.79	29.06	29.54	-0.30	_	t->= Av					
DATES 1			Feb-01	Feb-01	Dep.	Feb-03	Feb-23	Feb-02	Feb-07	Feb-07	Feb-06	-	_	light - Tra				
2 Feb-20 12.9 Days Min. <=32 °F						≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	W - EV	ent with i	intensity ≤ 25	missing ≤ 20	<u>≤ 15</u>	≤ 10	
_																		
Days Min >	>=/U*F	0	Days	29	29	29	29	28	28	25	22	17	10	6	2	0	0	

PAGE #3 39	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.5693° W Koontz 40
Feb	REMARKS FOR THE MONTH
2020	February - 2020
Feb-01	THE FOG DIDN'T LAST LONG-MAX. FOG AROUND 0700 AND CLOUDY MOST OF DAY ONLY SUN AT 1030-1050 & 1245-1345
	FROZEN RAIN AND FROST-VERY WINDY PM BUT A VERY CLEAR SKY IN PM-AM WAS ABOUT 40-45% CLOUDY
	THIN CIRROSTRATUS BECAME ALTOSTRATUS LATER IN PM AND CLOUDS WERE THICKER-VERY WARM
	MIN. WAS ALMOST 20 DEGREES ABOVE THE 11 YR. RECORD-MAX. WAS 72.6 °F
	FALLING TEMPS. DURING DAY-A NORTH COLD FRONT PASSED AT 0900-3RD PD. OF RAIN 1330-2300
	CROCUS, DAFFODILS, CHERRY TREES AND DANDELIONS, AND HYACINTHS BREAKING GROUND AND DAY LILIES ARE UP TO 1 INCH IN HEIGHT
	MAX.24 HOUR PRECIP. CAME BETWEEN 0720 & 0730 OF THE 7TH - LOWEST BAROMETER SINCE HURRICANE SANDY ON OCT. 29, 2012 - THIS WAS OUR 2ND HIGHEST WIND
	VERY CLEAR AM BUT AT 1400 THIN CIRROSTRATUS CAME IN AND BECAME THICKER TO DARK
Feb-09	VERY HEAVY FROST-PRESSURE WENT UP FROM 29.06 TO 30.55 INCHES IN ONLY ABOUT 36 HOURS
Feb-10	WIND IN NIGHT PREVENTED DEW-ONLY SUN FIRST HOUR AFTER SUNRISE AND A WINDY DAY
Feb-11	WE HAD ABOUT 9 HRS. OF RAIN TODAY BUT IT WAS WARM FOR FEB.
Feb-12	CLOUDY ALL DAY BUT ONLY A SPRINKLE AT ABOUT 0100 AND DAMP WITH AN EAST WIND
Feb-13	CLOUDY ALL DAY WITH 10.5 HOURS OF RAIN AND WARM-BLUEBIRDS IN AND OUT OF THEIR BOX-SPRING?
Feb-14	MOSTLY CLOUDY AROUND NOON-AM EST. 50% CLOUDY AND PM EST. 60% CLOUDY AND MUCH COLDER
Feb-15	DRY AIR GAVE LITTLE FROST -VERY THIN CIRRUS CAME IN AT 1715-VERY CLEAR BEFORE-PM HAD VERY THIN CIRRUS AND LATER SOME CIRROSTRATUS-PM EST. 60% CLO.
Feb-16	WARMER BUT MOSTLY CLOUDY ALL DAY-3 PEAR TREES SEEN BLOOMING
Feb-17	BREEZY OVERNIGHT PREVENTED DEW EXCEPT ON GRASS-AM CIRRUS CLOUDS EST. 25-30%, PM CLOUDS EST. 20-25%
Feb-18	SOME FROZEN DEW AND A LITTLE FROST ON ROOFS-PDS. OF 1 AND 2 WERE SPRINKLES, PD. 3 HEAVIER PRECIPONLY BRIEF PDS. OF SUN TODAY
Feb-19	CLOUDY TO 1545 THEN CLEARING FROM NORTH TO SOUTH
Feb-20	CLOUDY ALL DAY-SNOW IN FORECAST FOR INCH OR LESS BUT SNOW HERE WAS LIGHT MOSTLY FLURRIES/SNOW SHOWERS AND MELTED AS IT FELL
Feb-21	NO FROST WINDY NIGHT-MIN. DEW POINT 10.6 °F AT 1701-MIN. WIND CHILL 11.1 °F AT 0634-DEEP BLUE SKY WITH LOW REL. HUMIDITY
Feb-22	VERY HEAVY FROST AND A COLD AM BUT A GOOD WARMUP IN PM WITH LOW. REL. HUMIDITY AND DEEP BLUE SKY ALL DAY
	VERY LOW REL. HUMIDITY AT 18% AT 1414 AND A VERY BLUE SKY WITH ONLY A FEW CIRROFIBROUS CLOUDS LATE IN PM
Feb-24	CLOUDY MOST OF DAY WITH A WINDY AFTERNOON-WILLOW TREES TURNING GREEN
	3RD PD. OF PRECIP. 0350-1345 ENDED AS PD. OF DRIZZLE BUT RAIN STOPPED AROUND 1100
	ALL SURFACES STILL WET FROM PRECIP. YESTERDAY-0745 FOG THE HEAVIEST WITH DRIZZLE EARLIER-MIST AND DRIZZLE MOST OF THE DAY-GLOOMY
	FULL SUN TODAY BUT WINDY - PEAR TREES ARE BLOOMING AND IT LOOKS LIKE THE WINTER WILL BE THE 6TH WARMEST ON REC. SINCE 1880
	CLEAR START BUT WINDY AND CLOUDS INCREASED DURING THE AFTERNOON - AM EST 60% CLOUDY AND PM EST. 80-85% CLOUDY
Feb-29	A COLD AND WINDY DAY WITH A CLOUDY AM WITH CLEARING AROUND NOON - AM EST.85 TO 95 % CLOUDY AND THE PM EST 10 TO 15 % CLOUDY
DATE	EXTENSION OF LENGTHY DAILY REMARKS IN PAST 11 YEARS - THE 3RD PD. OF RAIN WAS ONLY 0.05 INCHES DURING THE 50 MPH WIND AT 0811 DURING DURING THE 3RD PD. OF RAIN FROM 0800-0845.
Feb-07	IN PAST 11 YEARS - THE 3RD PD. OF RAIN WAS ONLY 0.05 INCHES DURING THE 50 MPH WIND AT 0811 DURING THE 3RD PD. OF RAIN FROM 0800-0845.
	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 2020

Page 4 41	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz DAILY RECORDS FOR THE MONTH
Feb	The Olay Alley Oration had 04 December to December in FEDRUADY 0000
2020 1	The Glen Allen Station had 21 Records or Record Ties in FEBRUARY 2020
2	
3	The maximum temperature on the 3rd was 71.1°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 68°F in 2016.
4	The minimum temperature on the 3rd was 45.3°F, a new 11-year warm daily minimum temperature record for the date - the old record was 41.9°F in 2016.
4	The maximum temperature on the 4th was 72.6°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 66°F in 2019.
	The minimum temperature on the 4th was 59.2°F, a new 11-year warm daily minimum temperature record for the date - the old record was 40.3°F in 2016.
5 6	The minimum temperature on the 5th was 40.3°F, a new 11-year warm daily minimum temperature record for the date - the old record was 40°F in 2013.
	The daily precipitation on the 6th was 1.61 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.78 inches in 2010.
7 8	The daily precipitation on the 7th was 0.20 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.17 inches in 2018.
9	
10	-
11	The daily precipitation on the 11th was 0.66 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.58 inches in 2018.
12	The daily precipitation on the 11th was 0.56 inches, a new 11-year night daily precipitation record for the date - the old record was 0.56 inches in 2016.
13	The minimum temperature on the 13th was 42.6°F, a new 11-year warm daily minimum temperature record for the date - the old record was 37°F in 2013.
14	The imminum temperature on the 13th was 42.00deg,i , a new 11-year warm daily minimum temperature record for the date - the old record was 37 ddeg,i in 2013.
15	+
16	+
17	+
18	+
19	+
20	
21	The daily temperature range on the 21st was 17.4°F, a new 11-year LOW daily temperature range record for the date - the old record was 19.3°F in 2018.
22	The minimum temperature on the 22nd was 19.6°F, a new 11-year LOW daily minimum temperature record for the date - the old record was 26°F in 2009.
	The daily temperature range on the 22nd was 36.1°F, a new 11-year HIGH daily temperature range record for the date - the old record was 32°F in 2014.
23	The daily temperature range on the 23rd was 38.4°F, a new 11-year HIGH daily temperature range record for the date - the old record was 30°F in 2014.
24	
25	The daily temperature range on the 25th was 10.1°F, a new 11-year LOW daily temperature range record for the date - the old record was 14.3°F in 2018.
	The daily precipitation on the 25th was 0.36 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.05 inches in 2011.
26	The daily temperature range on the 26th was 8.4°F, a new 11-year LOW daily temperature range record for the date - the old record was 12.7°F in 2015.
20	The minimum temperature on the 26th was 47.1°F, a new 11-year warm daily minimum temperature record for the date - the old record was 38°F in 2009.
27	The daily precipitation on the 27th was T inches, and EQUALED the, 11-year HIGH daily precipitation record for the date - the old record was set in 2019 and 2012.
28	
29	The maximum temperature on the 29th was 44.6°F, a new 11-year cold daily maximum temperature record for the date - the old record was 61°F in 2012.
	The minimum temperature on the 29th was 25.4°F, a new 11-year LOW daily minimum temperature record for the date - the old record was 40°F in 2012.
	The daily temperature range on the 29th was 19.2°F, a new 11-year LOW daily temperature range record for the date - the old record was 21°F in 2012.



ACON - VA/NC/SC

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

February 2020

Station summary of Climatological Data

Observer	Lawell L Maanta	Acon Ctation ID.	West Henries Cl	on Allon MA
Observer:	Lowell L. Koontz	Acon Station ID:	West Henrico - Gl	en Allen. va

	Observation Times:	Temps Rec	orded	2400 Precipitation Reco	orded 2400
	TEMPERATURE °F			PRECIPITATION INCHES	
Α	MEAN MAXIMUM	54.66	Т	MONTH TOTAL	3.78
В	MEAN MINIMUM	34.44	U	CALENDAR DAY MAX.	1.61
С	MEAN MONTHLY	44.55	U1	DATE OF MAX.	Feb-06
C1	MEAN TEMP DEP.	3.0	V	24-HR. PERIOD MAX.	1.74
D	MAXIMUM	72.6	V1	DATE(s) OF MAX. PD.	6 th & 7 th
E	DATE(s) OF MAX.	Feb-04	w	# DAYS > = 0.01"	14
F	MINIMUM	18.5	х	# DAYS > = 1.00"	1
G	DATE(s) OF MIN.	Feb-15	Υ	YR. TO DATE TOT.	7.16
н	# DAYS MAX. > = 90°	0		MAX. 1 HR. PRECIP.	0.38
1	# MAX. < = 32°	0		MAX. 5 MIN PRECIP.	0.04
J	MIN. < = 32°	15		SNOWFALL INCHES	
K	MIN. < = 0°	0	Z	DAILY MAXIMUM	Т
K1	AVE RELATIVE HUMIDITY	71.6	1	DATE OF MAX.	Feb-20
	WIND MPH		2	DAYS= > TRACE	1
L	MAX. GUST	50	3	DAYS > = 1.0"	0
M	DIRECT. OF GUST	SSE	4	MONTHLY TOTAL	Т
N	DATE	Feb-07	5	2019- 2020 SEASON'S TOT.	0.4
	TIME	8:11		BAROMETER	
	NUMBER DAYS WITH -		6	MAXIMUM	30.68
0	THUNDER	0	6A	DATE	Feb-15
Р	HAIL	0	7	MINIMUM	29.06
Q	GLAZE	0	7A	DATE	Feb-07
R	ICE PELLETS (SLEET)	0	8	AVE. MONTHLY PRESSURE	30.06
P Q	THUNDER HAIL GLAZE	0	7 7A	DATE MINIMUM DATE	29.06 Feb-07

CWA NWS COUNTY WARNING AREA

Henrico

R1 DENSE FOG < = 1/4 MILE

Springfield Park, Glen Allen February 2020

February's mean temperature was 44.6°F, a +3.0°F departure and the 4th warmest Feb. The warmest day was on the 4th as the daily mean was 57.5°F. The lowest max. for the month was 40°F on the 20th the highest ever recorded for a low maximum in February. There were 15 days below freezing a departure of -2.4 days; the average is 17.4 days. The month had 4 periods warmer than average and 4 periods colder than average as can be observed from the graph.

The 3.78 inches of precipitation makes this February the 4th wettest on record with a departure of 0.83 inches. The 1.61 inches of precip. in a calendar day on the 6th and the high 24-hour precipitation amount on the 6th-7th of 1.74 inches were both the 2nd highest recorded for February. February had 14 days with measurable precipitation which tied for the most on record. This month was also the 3rd cloudiest February on record; the record was set in 2018. The average relative humidity was 71.9% and tied for the 2nd highest for February. The average temperature range was 20.2°F which was the 4th lowest on record for February. The average relative humidity was 71.9 percent, the 2nd highest on record, and on the 26th the relative humidity never dropped below 97 percent which was a new record.

The maximum wind gust during February was 50 mph which was a new record for the month occurring on February 7th. This was also the second highest wind ever recorded at this station for any month. (11years of records) The wind run for the month was 2375 miles the 2th highest for February. The highest barometer recorded for the month was 30.68 inches on the 15th which was the 4th highest for Feb. The lowest was 29.06 inches on the 7th and was the lowest minimum barometric pressure on record for February and the lowest barometer since Hurricane Sandy on October 29, 2012. Springfield Park had only a trace of snow in February a giving a -3.9 inch departure.

	Winter Season December, January, February 2019-20												
							PRECIPITATION						
		TEN	<i>I</i> PERAT	URE °F			Inches		SNC	SNOWFALL inches			
Month	Max.	Min.	Mean	11Yr.Ave.	Dep.	Actual	11Yr.Ave.	Dep.	Actual	11Yr.Ave.	Dep.		
								-					
Dec.	53.2	33.4	43.3	42.4	0.9	3.32	4.11	0.79	0.1	5.3	-5.2		
JAN	52.6	32.7	42.7	37.2	5.4	3.38	3.30	0.08	Т	5.3	5.3		
FEB	54.7	34.4	44.5	41.5	3.0	3.78	2.95	0.83	Т	3.9	3.9		
SUM	160.5	100.5	130.5	121.1	9.4	10.48	10.37	0.11	0.1	14.5	-14.4		
AVE.	53.5	33.5	43.5	40.4	3.1	3.49	3.46	0.04	0.0	4.8	-4.8		

Springfield Park had 10.48 inches of precipitation the 6th wettest winter in the past 11 winters, a surplus of only 0.61 inches. The average winter precip. is 9.87 inches. The mean temperature this winter was 43.5°F which was 3.2°F warmer than average. The warmest winter was 44.2°F in 2016-17 and the coldest winter was 2009-10 when the average temp. was only 35.9°F.

Richmond International Airport

The Richmond Airport had 5 daily records for February. (1) The highest daily temp. range was 38°F on the 23rd; the previous record was 37°F in 1942, 1943, 2014. (2) The 72°F max. temp. on the 4th tied the record in 1991. (3) The min. temp on the 4th of 57°F was a new record; the previous record was 51°F in 1952. Only 9 years have had a warmer min. since 1897. (4) The daily mean temp on the 3rd was 58.5°F and tied with 1989. (5) The daily mean for the 4th of 64.5°F was a new record; the previous record was 60°F in 1957.

The max. temp. this month was 72°F on the 3rd& 4th. The minimum temperature this month was 20°F on the 22nd. The average max. temp. was 54.7°F a departure of 3.4°F. The ave. min. temp. of 35.2°F was a departure of 4.7°F. February's mean temperature was 45°F a departure of 4.1°F. February was the 9th warmest since 1897 and the 14th warmest since 1880. Feb. lowest max. temp was 39°F; only 5 years were warmer since 1897.

Only 10 years since 1887 have had more precip. than the 1.60 inches of rain on the 6th. The total precipitation for February was 3.59 inches with a surplus of 0.83 inches making it the 46th wettest February since 1887 and the 49th wettest since 1872. The airport had 13 days with precip. and 0.5 inches of snow on the 20th. February had a negative 3.3-inch snowfall departure.

	Winter Season December, January, February 2019-2020											
		TEMP	E °F		PRECIF	PRECIPITATION Inches SNOWFAL						
Month	Max.	Min.	Mean	30 Yr. Ave.	Dep.	Actual	30 Yr. Ave.	Dep.	Actual	30 Yr. Ave.	Dep.	
Dec.	53.74	34.23	43.98	41.0	3.0	3.27	3.26	0.01	0.1	2.1	-2.0	
JAN	52.58	33.77	43.18	37.9	5.3	3.59	3.04	0.55	Trace	3.9	-3.9	
FEB	54.69	35.24	44.97	40.9	4.1	3.59	2.76	0.83	0.5	3.4	-2.9	
SUM	161.01	103.24	132.13	119.8	12.3	10.45	9.06	1.39	0.6	9.4	-8.8	
AVE.	53.7	34.4	44.0	39.9	4.1	3.48	3.02	0.46	0.2	3.1	-2.9	

Richmond had its 6th warmest winter since 1880. The Airport had 10.45 inches of precip. this winter which was a 1.97-inch surplus for the winter season making this the wettest winter since 2015-16 when 13.59 inches of precip. was recorded.