

PAGE #1																			
		2018 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Apr 2018	Week Day	TEMPERATURE °F				TEMPERATURE °F				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD		
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END	
Apr-01	Sun	71.2	16:27	49.3	02:42	21.9	60.3	12.6	52	2	2								
Apr-02	Sun	58.4	3:59	44.4	23:57	14.0	51.4	-8.9	52	2	2	T	T	T			0400	0525	
Apr-03	Mon	63.1	17:56	43.3	06:28	19.8	53.2	1.8	53	2	2	T	T	T			1920	1945	
Apr-04	Tue	76.4	12:31	43.2	23:32	33.2	59.8	6.6	53	2	2	T	T	T			0920	0930	
Apr-05	Wed	58.0	16:52	30.0	06:59	28.0	44.0	-15.8	53	0	0								
Apr-06	Thu	72.0	15:20	36.9	03:29	35.1	54.5	10.5	53	2	2	T	T	T			2330	2400	
Apr-07	Fri	63.0	0:01	32.5	22:07	30.5	47.8	-6.7	53	2	2	0.41	0.19	0.03	0.5	None	0001	0840	
Apr-08	Sat	53.4	17:25	29.9	07:17	23.5	41.7	-6.1	51	0	0					None			
Apr-09	Sun	49.2	17:00	35.6	09:12	13.6	42.4	0.8	52	2	2	0.09	0.06	0.01	T	None	0705	1105	
Apr-10	Mon	57.7	17:21	36.3	07:11	21.4	47.0	4.6	51	1	0								
Apr-11	Tue	60.7	17:39	34.0	03:37	26.7	47.4	0.4	52	2	1								
Apr-12	Wed	76.7	14:28	46.7	05:06	30.0	61.7	14.4	52	2	0	T	T	T			0935	0955	
Apr-13	Thu	84.8	15:26	57.9	06:50	26.9	71.4	9.6	53	0	0								
Apr-14	Fri	82.4	15:37	62.7	06:40	19.7	72.6	1.2	55	0	1								
Apr-15	Sat	78.4	14:28	62.0	21:07	16.4	70.2	-2.4	57	2	2	T	T	T			0820	0925	
Apr-16	Sun	72.9	0:01	44.9	23:58	28.0	58.9	-11.3	59	2	2	1.02	0.74	0.20			0019	0410	
Apr-17	Mon	55.2	17:41	33.3	06:27	21.9	44.3	-14.7	57	0	1								
Apr-18	Tue	74.2	17:30	36.4	01:24	37.8	55.3	11.1	55	2	0								
Apr-19	Wed	70.7	13:06	40.3	23:44	30.4	55.5	0.2	56	1	0	0.05	0.05	0.02			0710	0925	
Apr-20	Thu	64.7	16:52	33.8	05:27	30.9	49.3	-6.3	56	0	0								
Apr-21	Fri	66.0	17:33	38.5	06:55	27.5	52.3	3.0	56	0	0								
Apr-22	Sat	70.1	14:09	46.2	06:53	23.9	58.2	5.9	56	2	2								
Apr-23	Sun	69.6	12:30	44.1	06:31	25.5	56.9	-1.3	57	2	2								
Apr-24	Mon	58.1	23:45	52.8	07:37	5.3	55.5	-1.4	57	2	2	1.09	0.23	0.04			0558	2400	
Apr-25	Tue	65.5	18:01	56.2	06:32	9.3	60.9	5.4	56	2	2	0.31	0.36	0.04			0001	0115	
Apr-26	Wed	73.1	15:38	50.7	06:50	22.4	61.9	1.1	57	2	1								
Apr-27	Thu	71.1	15:06	53.1	23:49	18.0	62.1	0.2	59	2	2	0.54	0.35	0.05			0025	0425	
Apr-28	Fri	78.9	14:43	49.9	06:44	29.0	64.4	2.3	60	0	0	0.01	0.01	T			2135	2230	
Apr-29	Sat	65.9	15:41	44.4	06:40	21.5	55.2	-9.3	60	0	0	T	T	T			0115	0145	
Apr-30	Sun	73.5	17:11	35.3	06:21	38.2	54.4	-0.8	60	0	0								
TOTAL		2035		1305		730.3	1669.8	6.8	1653	38.0	32.0	3.52	1.99	0.39	0.5	0	Col.26-27		
NUMBER		30	30	30	30	30	30	30	30	30	30	8	8	7	1	0	DAILY AVE RH		
AVERAGE		67.83	14:43	43.49	10:04	24.34	55.66	0.23	55.10	1.27	1.07	Ave. Tot.	Ave. Max	Ave. Max	Ave.Tot.	Ave.Days	65.5	Percent	
NORMALS		71.02		47.76		19.53	59.39		57.75	1.13	1.16	3.28	0.45	0.13	0.0	0.0	63.2	Percent	
DEPARTURES		-3.19		-4.28		4.8	-3.74		-2.6	0.14	-0.09	0.24	0.29	0.07	0.5	0.0	2.3	Percent	
Max. Temps. >= 70°F		84.8	High Max	62.7	High Min	38.2	72.6	14.4	60	Whole Day		1.09	0.74	0.20	0.5	0.0	Precip Amount Date Date	24 Hr. 1.36 Apr 24 Apr 25	
2018 16		Apr-13	88.0	Apr-14	66.1	Apr-30	Apr-14	Apr-12	Apr-28	Ave.Sky 1.17		Apr-24	Apr-16	Apr-16	Apr-07				
Ave. 17.3			Dep.		Dep.				Apr-29	Normal 1.01									
Departure -1.3			-3.2		-3.4				Apr-30	Depart. 0.16									
Min. Temps. <= 32°F		49.2	Low Max	29.9	Low Min	5.3	41.7	-15.8	51	SKY	AM	PM	>= 0.10 INCHES		>= 1.00 INCHES		>= 2.00 INCHES		
2018 2		Apr-09	52.4	Apr-08	31.1	Apr-24	Apr-08	Apr-05	Apr-08	CLEAR	10	12	5 DAYS		2 DAYS		0 DAYS		
Ave. 1.2			Dep.		Dep.				Apr-10	P.CLO.	2	4	Hottest 72.6		Highest 4-14		Coolest 41.7		
Departure 0.8			-3.2		-1.2					CLO.	18	14	DAY		Mean		DAY		
Days Max. <=32 °F		0			MAX.	>=5	>= 90	>= 85	>= 80	>= 75	>= 70	>= 65	>= 60	>= 55	>= 50	>= 45	>= 40	>= 35	
Days Max. >=90°F		0			DAYS	1	0	1	2	6	16	20	23	28	29	30	30	30	



**Apr  
2018**

# **REMARKS FOR THE MONTH**

**April - 2018**

Apr-01	CLOUDY MOST OF DAY WITH A FEW BREAKS IN CLOS 1545-1640-FIRST EASTER ON APR. FOOL'S DAY ONLY 4 TIMES SINCE 1900 - 1923, 1934, 1945 & 1956.
Apr-02	A CHILLY DAY FOR APRIL ABOUT 8 DEGREES BELOW AVERAGE AND BREEZY-VARIABLE CLOUDINESS IN PM
Apr-03	A COOLER DAY THAN FORECASTED AND CLOUDY ALL OF AM WITH ONLY A FEW BREAKS IN CLOUDS IN PM
Apr-04	SKY CLEAR AT 1630 BUT ALMOST COMPLETE CLOUD COVER FOR REST OF DAY AND PM ESTIMATE OF CLOUDS WAS 60-70%
Apr-05	FROST ONLY ON GRASS NONE ON ROOFS-VERY SUNNY DAY BUT STILL CHILLY FOR APR. - LOW DEW POINT 21.6°F AT 0507
Apr-06	AM BREEZE INHIBITED DEW FORMATION-SUN THROUGH CIRROSTRATUS MOST OF DAY AND VERY WINDY DAY
Apr-07	SNOW STARTED AT 1946 AND MIRROR WAS WHITE BY 2005-TOTAL PRECIP. WAS 0.34 INS. AS RAIN FROM 0001-0840 THEN FROM 0925-1125 MOSTLY DRIZZLE
Apr-08	WARM APRIL SUN MELTED ALL SNOW EVEN THOUGH TEMP. WAS BELOW AVERAGE-ONLY FEW CUMULUS CLOUDS TODAY
Apr-09	SNOW FLURRIES FROM 0705-1015 BUT ENDED AS RAIN - VERY COLD NEAR MID-APRIL DAY - COLDEST APR. MAX. TEMP. FOR ALL APR. DATES
Apr-10	COLD START TO DAY BUT GOOD WARM-UP AT LEAST TO WHAT WE HAVE BEEN HAVING-STILL BELOW AVE. TEMPS.
Apr-11	DEW ONLY ON GRASS STILL ABOUT 8 DEGREES BELOW AVE. BUT FELT WARM COMPARED TO DAYS WE HAVE HAD IN APR.-PM WAS PC UNTIL 1610 THEN
Apr-12	ONLY A FEW SPRINKLES BET. 0935-0955-CLOUDY TO NOON THEN A MOSTLY CLEAR PM AND MUCH WARMER
Apr-13	HIGHEST WIND RUN YESTERDAY SINCE MARCH 2, 2018 WHEN IT WAS 237.2 MILES-TODAY WAS WARMEST SINCE OCT. 10, 2017 WHEN IT WAS 85°F
Apr-14	HIGHEST WIND RUN YESTERDAY SINCE MARCH 2, 2018 WHEN IT WAS 237.2 MILES-CLOUDS CAME IN AT 1130 & PM EST. 45-55% CLOUDY
Apr-15	3RD PD. OF SPRINKLES FROM 1455-1600, 4TH PD. OF SPRINKLES 1955-2200, 5TH PD. 2240-2335-ALL SPRINKLES <0.01 INS.
Apr-16	1228 CLOSE LIGHTNING STRIKE & 004 THUNDER-ONLY 2 THUNDERS NEAR STATION-HUGE LP THE WRAP AROUND GAVE AM SHOWERS-3RD SHOWER WAS
Apr-17	CLEAR TO 0815 THEN CLOUDY TO 1640 & CLEAR TO SUNSET-PM EST. 55-65% CLOUDY
Apr-18	SKY CLEARED AT 1100-1130 AND PM MOSTLY FREE FROM CLOUDS-LARGE TEMP. RANGE
Apr-19	RAPID CLEARING AFTER AM SHOWER-CLEAR BY 1000 & CLOUDS CAME IN AT NOON BUT CLEAR AGAIN BY 1400 & STAYED CLEAR TO SUNSET-PM 30% CLO.
Apr-20	VERY CLEAR DAY AND LOW REL. HUMIDITY WITH DEEP BLUE SKY-LOW DEW POINT WAS 24.5°F AT 0927
Apr-21	ONLY A FEW THIN AM CIRRUS AND PM WAS PLEASANT WITH A LITTLE WIND AND DEEP BLUE SKY
Apr-22	THIN CIRRUS CAME IN AT 0800 & SUN SEEN THROUGH CIRRUS UNTIL ABOUT 1600 THEN ALTOCUMULUS & CUMULUS TO SUNSET
Apr-23	PC FROM 0830-0950-REST OF AM HAD CIRRUS COVERAGE-PM CLOUDS WITH CIRROSTRATUS, ALTOSTRATUS AND STRATOCUMULUS
Apr-24	STEADY RAIN ALL DAY & HEAVY DRIZZLE AFTER SUNSET THAT REDUCED VISIBILITY
Apr-25	SPRINKLES FROM 1205-1355 & 0.03 RAIN FROM 1450-1600-A VERY LITTLE SUN FROM 1800-1845
Apr-26	CIRRUS AND CIRROSTRATUS UNTIL ABOUT 1100 THEN MOSTLY CLEAR UNTIL 1700-RAIN IN FORECAST FOR TONIGHT
Apr-27	DISTANT THUNDER HEARD AT 0112, 0114, 0121 AND FEW MORE AFTER THESE-VARIABLE SKY BUT MOSTLY CLOUDY - PM SHOWER OF 0.02
Apr-28	EXTREME DEW-DEW DRIPPING FROM VINYL OF HOUSE-VERY CLEAR AM & FEW CUMULUS IN PM EST. AT 20% CLOUD COVER IN PM
Apr-29	TRACE OF PRECIP. JUST AFTER MIDNIGHT FROM SPRINKLES AND DAY WAS MUCH COOLER
Apr-30	FROST SEEN ON ROOFS AND SOME ICE CRYSTALS ON TALL GRASS IN OPEN AREAS-REC. LOW TEMP. FOR DATE WITH VERY CLEAR DAY- LOW DEW PT. TEMP OF 24.9 AT 1138

**DATE** **EXTENSION OF LENGTHY DAILY REMARKS**

Apr-07	AND ONLY A TRACE-1255-1330 A TRACE-1615-1946 WAS 0.01 INCHES
Apr-11	CLEAR TO SUNSET-PM EST. 50-60% CLOUDY
Apr-16	0900-0908, 4TH 1000-1330, 5TH SPRINKLES 2030-2340

**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 2018](#)

Apr  
2018DAILY RECORDS FOR THE MONTH  
The Glen Allen Station had 22 Records or Record Ties in April 2018

1

2

3

4

5

The minimum temperature on the 5th was 30.0°F, a new 9-year LOW daily minimum temperature record for the date - the old record was 31.3°F in 2016.

6

The daily temperature range on the 6th was 35.1°F, a new 9-year HIGH daily temperature range record for the date - the old record was 33°F in 2011.

7

The minimum temperature on the 7th was 32.5°F, a new 9-year LOW daily minimum temperature record for the date - the old record was 35°F in 2013 and 2012.

The daily greatest snow on the 7th was 0.5 inches, and is a new 8-year daily greatest snow record for the date - the old record was 0 inches.

8

The minimum temperature on the 8th was 29.9°F, a new 9-year LOW daily minimum temperature record for the date - the old record was 31.6°F in 2017.

The maximum temperature on the 8th was 53.4°F, a new 9-year cold daily maximum temperature record for the date - the old record was 57°F in 2011 and 2009.

9

The daily greatest snow on the 9th was Trace and EQUALED the, 9-year HIGH daily greatest snow record for the date - the old record was a trace in 2016.

The maximum temperature on the 9th was 49.2°F, a new 9-year cold daily maximum temperature record for the date - the old record was 52.4°F in 2016.

10

The daily temperature range on the 10th was 21.4°F, a new 9-year LOW daily temperature range record for the date - the old record was 23°F in 2011.

11

The minimum temperature on the 11th was 34°F, and EQUALED the, 9-year HIGH daily minimum temperature record for the date - the old record was set in 2012.

12

13

The maximum temperature on the 13th was 84.8°F, a new 9-year daily HIGH maximum temperature record for the date - the old record was 83°F in 2014.

14

The minimum temperature on the 14th was 62.7°F, a new 9-year warm daily minimum temperature record for the date - the old record was 62°F in 2014.

The maximum temperature on the 14th was 82.4°F, a new 9-year daily HIGH maximum temperature record for the date - the old record was 77°F in 2014 and 2012.

15

The minimum temperature on the 15th was 62°F, a new 9-year warm daily minimum temperature record for the date - the old record was 61°F in 2012.

16

17

The maximum temperature on the 17th was 55.2°F, a new 9-year cold daily maximum temperature record for the date - the old record was 59°F in 2014.

18

19

20

The minimum temperature on the 20th was 33.8°F, a new 9-year LOW daily minimum temperature record for the date - the old record was 39°F in 2010.

The maximum temperature on the 20th was 64.7°F, a new 9-year cool daily maximum temperature record for the date - the old record was 65°F in 2013.

21

22

23

24

The daily temperature range on the 24th was 5.3°F, a new 9-year LOW daily temperature range record for the date - the old record was 6.2°F in 2017.

The daily precipitation on the 24th was 1.09 inches, a new 9-year HIGH daily precipitation record for the date - the old record was 0.40 inches in 2017.

25

26

27

The daily precipitation on the 27th was 0.54 inches, a new 9-year HIGH daily precipitation record for the date - the old record was 0.09 inches in 2016.

28

29

30

The minimum temperature on the 30th was 35.3°F, a new 9-year LOW daily minimum temperature record for the date - the old record was 43°F in 2011.

The daily temperature range on the 30th was 38.2°F, a new 9-year HIGH daily temperature range record for the date - the old record was 32°F in 2010.

# APRIL TEMPERATURE GRAPH

Temperature in Degrees F

