

PAGE #1																			July 2019 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	
July 2019	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																			
July-01	Mon	87.6	17:08	65.5	6:10	22.1	76.6	-5.4	78	0	0																										
July-02	Tue	94.7	16:31	64.8	6:16	29.9	79.8	3.2	77	0	0																										
July-03	Wed	97.5	16:23	71.3	5:52	26.2	84.4	4.7	78	0	1	T	T	T			1830	1840																			
July-04	Thu	93.7	12:07	73.4	23:50	20.3	83.6	-0.8	79	1	2	1.05	0.82	0.18			1325	1330																			
July-05	Fri	91.3	16:14	72.3	4:27	19	81.8	-1.8	78	2	1																										
July-06	Sat	89.3	15:20	74.5	6:01	14.8	81.9	0.1	79	2	1	0.01	0.01	T			1410	1505																			
July-07	Sun	91.0	15:37	74.2	5:02	16.8	82.6	0.7	80	2	2	0.34	0.20	0.02			1835	2330																			
July-08	Mon	87.3	12:58	71.9	23:58	15.4	79.6	-3.0	79	2	2	0.06	0.06	0.03			1325	1350																			
July-09	Tue	87.0	17:37	65.4	6:15	21.6	76.2	-3.4	79	0	0																										
July-10	Wed	89.7	15:30	68.2	5:30	21.5	79.0	2.8	79	2	0																										
July-11	Thu	92.2	16:30	73.3	20:30	18.9	82.8	3.8	80	1	2	0.62	0.50	0.20			1730	2125																			
July-12	Fri	93.1	17:00	72.5	1:30	20.6	82.8	0.0	80	1	1	T	T	T			2230	2240																			
July-13	Sat	92.5	16:57	71.9	6:30	20.6	82.2	-0.6	80	0	0																										
July-14	Sun	96.0	16:09	70.9	6:22	25.1	83.5	1.3	80	0	0																										
July-15	Mon	93.8	16:02	72.8	6:32	21	83.3	-0.2	81	0	0																										
July-16	Tue	96.7	16:31	72.8	6:11	23.9	84.8	1.5	81	2	2	0.04	0.04	0.01			1825	1940																			
July-17	Wed	97.1	14:46	75.9	5:45	21.2	86.5	1.8	81	0	1																										
July-18	Thu	96.1	15:50	76.8	6:21	19.3	86.5	-0.1	81	0	2	0.07	0.07	0.04			1725	1810																			
July-19	Fri	96.8	13:37	74.6	6:18	22.2	85.7	-0.8	81	0	0																										
July-20	Sat	100.0	16:04	78.0	6:28	22	89.0	3.3	82	0	0																										
July-21	Sun	102.3	15:24	77.0	6:07	25.3	89.7	0.7	82	0	2	T	T	T			1745	1750																			
July-22	Mon	96.0	13:24	74.2	5:49	21.8	85.1	-4.6	82	0	2	T	T	T			1950	1955																			
July-23	Tue	78.9	0:01	65.9	22:50	13	72.4	-12.7	82	2	2	0.49	0.12	0.02			0001	0105																			
July-24	Wed	85.9	16:51	64.5	6:38	21.4	75.2	2.8	78	0	0																										
July-25	Thu	87.3	16:40	62.5	6:35	24.8	74.9	-0.3	78	0	1																										
July-26	Fri	89.5	16:30	64.4	6:24	25.1	77.0	2.1	78	0	1																										
July-27	Sat	91.6	16:29	65.3	6:26	26.3	78.5	1.5	78	0	1																										
July-28	Sun	94.9	16:59	68.0	6:16	26.9	81.5	3.0	78	0	1																										
July-29	Mon	95.5	15:06	71.4	5:12	24.1	83.5	2.0	78	0	1																										
July-30	Tue	96.3	16:06	72.1	6:22	24.2	84.2	0.7	79	0	1																										
July-31	Wed	94.7	16:22	69.1	6:26	25.6	81.9	-2.3	79	1	1	T	T	T			1835	1915																			
TOTAL		2876		2195		680.9	2536	0.0	2465	18	30	2.68	1.82	0.50	0.00	0.00	Col.26-27																				
NUMBER		31	31	31	31	31	31	31	31	31	31	8	8	7	0	0	DAILY AVE RH																				
AVERAGE		92.78	15:18	70.82	8:05	21.96	81.80		79.52	0.58	0.97	Ave. Tot.	Ave. Max	Ave. Max			72.4	Percent																			
NORMALS		89.87		69.95		20.15	79.86		78.9	0.97	1.10	4.39	0.84	0.28			70.3	Percent																			
DEPARTURES		2.91		0.87		1.82	1.94		0.6	-0.39	-0.13	-1.71	-0.02	-0.08			2.1	Percent																			
Max. Temps. >= 90°F		102.3	Ave.High Max	78.0	Ave.High Min	29.9	89.7	4.7	82.0	Whole Day		1.05	0.82	0.20			Precip.	24 Hr.																			
2019 24		Jul-21	98.7	Jul-20	77.2	Jul-02	Jul-21	Jul-03	Jul-20	AVE. 0.77		Jul-04	Jul-04	Jul-11			Amount	1.05																			
Ave. 16.7			Dep.		Dep.				Jul-21	Normal 1.03							Date	Jul 04																			
Departure 7.3			3.6		0.8				Jul-22	Depart. -0.26							Date																				
Min. Temps. >= 70°F		78.9	Ave.Low Max	62.5	Ave.Low Min	13	72.4	-12.7	77.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES																			
2019 20		Jul-23	77.7	Jul-25	59.6	Jul-23	Jul-23	Jul-23	Jul-02	CLEAR	20	10	4	DAYS	1	DAYS	0	DAYS																			
Ave. 18.5			Dep.		Dep.					PT. CLO.	4	12	HOTTEST 89.7		Highest	Lowest	COOLEST	72.4																			
Departure 1.5			1.2		2.9					CLOUDY	7	9	DAY	7-21	Mean	Mean	DAY	7-23																			
Days Max. <=32 °F		0	MAX.		>=100	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40																				
Days Max. >=90°F		24	DAYS		2	14	24	30	30	31	31	31	31	31	31	31	31																				

41

DAILY RECORDS FOR THE MONTH

July
2019

The Glen Allen Station had 19 Records or Record Ties in July 2019

1

2

3

4

The minimum temperature on the 4th was 73.5°F, a new 11-year warm daily minimum temperature record for the date - the old record was 73.3°F in 2018.

5

6

7

The daily precipitation on the 7th was 0.34 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.10 inches in 2008.

8

9

10

11

The daily precipitation on the 11th was 0.62 inches, a new 11-year HIGH daily precipitation record for the date - the old record was 0.44 inches in 2015.

12

13

14

15

16

17

The minimum temperature on the 17th was 75.9°F, a new 11-year warm daily minimum temperature record for the date - the old record was 74°F in 2010 and 2009.

18

The minimum temperature on the 18th was 76.8°F, a new 11-year warm daily minimum temperature record for the date - the old record was 75°F in 2012.

19

The maximum temperature on the 19th was 96.8°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 96.4°F in 2017.

20

The minimum temperature on the 20th was 78°F, a new 11-year warm daily minimum temperature record for the date - the old record was 77°F in 2013.

The maximum temperature on the 20th was 100°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 98°F in 2008.

Remark- The maximum temperature of 100.0°F on the 20th was the highest since July 8, 2012 when it was 105.1°F.

21

The minimum temperature on the 21st was 77°F, a new 11-year warm daily minimum temperature record for the date - the old record was 76°F in 2011.

The maximum temperature on the 21st was 102.6°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 99°F in 2011.

The daily temperature range on the 21st was 25.6°F, a new 11-year HIGH daily temperature range record for the date - the old record was 24.5°F in 2017.

22

23

The maximum temperature on the 23rd was 78.9°F, a new 11-year cool daily maximum temperature record for the date - the old record was 83°F in 2018.

24

The minimum temperature on the 24th was 64.5°F, a new 11-year LOW daily minimum temperature record for the date - the old record was 65.7°F in 2015.

25

26

The daily temperature range on the 26th was 25.1°F, a new 11-year HIGH daily temperature range record for the date - the old record was 25°F in 2013 and 2012.

27

The daily temperature range on the 27th was 26.3°F, a new 11-year HIGH daily temperature range record for the date - the old record was 25°F in 2012.

The minimum temperature on the 27th was 65.3°F, a new 11-year LOW daily minimum temperature record for the date - the old record was 67°F in 2013.

28

The daily temperature range on the 28th was 26.9°F, a new 11-year HIGH daily temperature range record for the date - the old record was 25°F in 2012.

29

30

The maximum temperature on the 30th was 96.3°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 96°F in 2008.

31

The maximum temperature on the 31st was 94.7°F, a new 11-year daily HIGH maximum temperature record for the date - the old record was 91°F in 2008.

JULY TEMPERATURE GRAPH

