

PAGE #2		Jun 2019 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																												
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38										
Jun 2019	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE SLEET SNOW			FOG DEW FROST															
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE																			
Jun-01			24.9	12	0:02	96	53	29.88	29.77	29.83	0.01					1	P													
Jun-02			51.3	14	14:14	97	52	29.84	29.72	29.78	-0.04					1	5													
Jun-03			75.6	19	16:20	91	38	30.12	29.81	29.97	0.18							P												
Jun-04			39.9	13	13:34	95	38	30.22	30.05	30.14	0.17								4											
Jun-05			125.9	31	16:02	95	67	30.06	29.81	29.94	-0.20						2		N											
Jun-06	1055	1100	68.4	16	12:36	96	59	29.84	29.77	29.81	-0.13								P											
Jun-07	1935	2215	42.6	14	18:34	97	89	29.94	29.80	29.87	0.07									3										
Jun-08	1400	1530	74.2	16	19:29	97	73	30.12	29.93	30.03	0.15									P										
Jun-09	0615	0620	104.0	17	15:20	95	76	30.12	30.03	30.08	0.05						2			P										
Jun-10	0320	0830	49.7	15	18:28	98	73	30.04	29.97	30.01	-0.07									P										
Jun-11			105.8	21	8:27	97	40	30.11	29.86	29.99	-0.02									P										
Jun-12	1120	2400	58.1	14	10:48	95	54	30.16	29.95	30.06	0.07										4									
Jun-13	0925	0950	79.3	25	17:37	97	65	29.97	29.76	29.87	-0.19						1				P									
Jun-14			63.0	16	10:17	89	41	30.17	29.92	30.05	0.18											3								
Jun-15			107.0	25	14:44	92	43	30.21	30.04	30.13	0.08												3							
Jun-16			155.7	24	11:01	85	60	30.04	29.88	29.96	-0.16													N						
Jun-17	1935	1940	64.4	16	18:43	89	56	30.00	29.92	29.96	0.00														1					
Jun-18	2110	2250	82.7	16	19:16	89	62	30.00	29.89	29.95	-0.02															N				
Jun-19	1653	1725	78.2	23	16:45	95	69	29.93	29.71	29.82	-0.13															P				
Jun-20	2125	2130	111.1	21	16:31	93	59	29.71	29.56	29.64	-0.19															P				
Jun-21			79.5	20	9:52	85	47	29.96	29.60	29.78	0.15																N			
Jun-22			41.3	15	14:41	91	39	30.07	29.96	30.02	0.23																3			
Jun-23			38.2	13	14:37	98	42	30.10	29.96	30.03	0.02																	5		
Jun-24			83.3	15	15:06	90	59	29.97	29.83	29.90	-0.13																	1		
Jun-25			46.1	16	0:09	92	56	29.99	29.78	29.89	-0.02																	P		
Jun-26			32.6	11	11:16	94	43	30.12	29.98	30.05	0.17																	4		
Jun-27			29.2	10	9:23	93	40	30.19	30.11	30.15	0.10																	2		
Jun-28			32.4	15	16:04	95	52	30.18	30.10	30.14	-0.01																	3		
Jun-29			38.7	14	18:34	94	49	30.15	29.97	30.06	-0.08																	3		
Jun-30			46.2	12	17:39	89	51	30.00	29.81	29.91	-0.15																		N	
TOTAL NUMBER	Column 23		2029.3	509		2799	1645	901.21	896.25	898.73	DAYS	0	0	0	2	3	14	0												
	Mar. Wind Run		30	30	30	30	30	30	30	30	Normal	0.0	0.0	2018.0	1.8	6.5	18.4	0.0												
AVERAGE	Total	2029.3	67.64	16.97	13:52	93.3	54.8	30.04	29.88	29.96	Depart.	0.0	0.0	-2018.0	0.2	-3.5	-4.4	0.0												
NORMALS	Miles	1401.4	46.7	18.2		93.4	49.1	30.02	29.88	29.95	Rating ▶	0	0	0	3	4	44	0												
DEPARTURES	Miles	627.9	20.9	-1.2		-0.1	5.7	0.02	0.00	0.01	Intensity	GLAZE	SLEET	SNOW	FOG		Dew	Frost												
MAXIMUM DATES	Dates	155.7	31	SSE	98	89	30.22	30.11	30.15	0.23	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - >= Ave. 1. Very Light - Slight - Trace M - Event with intensity missing	N- None No Dew Obs. P- Precip. prevent obs.																		
	1	Jun-16	Jun-05	16:02	Jun-10	Jun-07	Jun-04	Jun-27	Jun-27	Jun-22																				
	2																													
	3																													
Min. Temps. >= 70°F	4			Ave. Max.																										
2019	8	Dates	24.9	10	34.9	85	38	29.71	29.56	29.64	-0.20																			
Ave.	9.0	1	Jun-01	Jun-27	Dep.	Jun-16	Jun-03	Jun-20	Jun-20	Jun-20	Jun-05																			
Departure	-1.0	2			-3.9	Jun-21	Jun-04																							
Days Min. <=32 °F	0		≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35																			
Days Min >=70°F	8		30	21	11	6	3	1	0	0	0																			

REMARKS FOR THE MONTH

June - 2019

Jun-01	TS RATED 1-1-2-THE 0830 TS CAME IN FROM EAST-AM CLOUDY & PM CLOUDY WITH SOME CLEARING AT 1230-HAD SOME HAZE AND MANY CUMULUS IN PM-EST. 60-65% CLOUDY
Jun-02	TS RATED 1-1-1 CIRRUS CLOUDS CAME IN AT 1045-AM EST. 15-20% CLOUDY-PM HAD SOME SUN THROUGH A MOSTLY THIN OVERCAST EST. PM 60-65% CLOUDY
Jun-03	SOME CIRRUS BUT MAINLY CUMULUS IN AM THEN BECAME VERY CLEAR AFTER 1530-GREAT WEATHER WITH A MIN. DEW POINT OF 46.7°F AT 1957
Jun-04	SOME CIRRUS UNTIL 0945 THEN VERY CLEAR TO SUNSET-AM EST. 10% CLOUDY, PM EST. 10% CLOUDY
Jun-05	REL. HUMIDITY 88% IN AM AND HIT MAX. OF 95% AFTER A TS RATED 2-4-4-MOSTLY CLOUDY ALL DAY & A SMALL TEMP. RANGE
Jun-06	MORE HUMIDITY TODAY MAX. DEW POINT OF 72% - CLOUDS CLEARED AT NOON BUT PC BY 1545 AND CLOUDY BY 1700-PM EST. 55-60% CLOUDY
Jun-07	ALL DAY RAIN AND MOST SINCE OCT. 11, 2018-NO THUNDER HEARD-HARDEST RAIN FROM 1400-1410-3RD PD. OF PRECIP. 2325-2400
Jun-08	3RD PD. OF SPRINKLES 1905-1935-CLOUDY ALL DAY-THE 3.81 INCHES OF RAIN YESTERDAY WAS THE MOST SINCE OCT. 11, 2018 WHEN 4.03 INS. OCCURRED-SEE NOTE BELOW
Jun-09	REDUCED VISIBILITY BY HEAVY DRIZZLE-DRIZZLE FROM 0700-0715, 0850-1155-8 ADDITIONAL PDS. OF SPRINKLES AFTER THIS
Jun-10	3RD PD. OF RAIN 1830-2400-CLOUDY ALL DAY-DRY FROM NOON TO 1830-HEAVIER RAIN PASSED TO SOUTH
Jun-11	CLOUDS CLEARED AT 0830 THEN VERY CLEAR UNTIL 1745 THEN CIRRUS CAME IN -A COOL DAY WITH LOW REL. HUMIDITY AND MIN. DEW POINT OF 52.5°F AT 1556
Jun-12	CLOUDY AND COOL TODAY-ONLY SUN FROM 1245-1440 ALSO LOW DEW POINT OF 54.9°F AT 0432
Jun-13	AM WAS CLOUDY AND PM WAS EST. 60-65% CLOUDY-IT WAS ALSO A 10 YEAR LOW MAX. TEMP. TODAY-MAX. WAS 79.1°F VERY PLEASANT FOR JUNE
Jun-14	BEAUTIFUL COOL CLEAR DAY WITH DEEP BLUE SKY, LOW RH AND LOW DEW POINT OF 48.6°F AT 0602
Jun-15	SOME AM CIRRUS UNTIL 1015 THEN VERY CLEAR UNTIL 1630 WHEN CIRROSTRATUS CLOUDS CAME IN-TODAY WAS 5TH CONSECUTIVE DAY OF REC. LOW MIN. TEMPS. FOR DATE
Jun-16	NO DEW BECAUSE OF WINDS 18MPH AT 0516
Jun-17	AM HAD HAZE BUT FEW CLOUDS UNTIL 1230 THEN CIRRUS AND CIRROSTRATUS FOLLOWED BY CUMULUS AFTER 1315 & CLOUDY AFTER 1800-TS PASSED TO NORTH-NO THUNDER
Jun-18	CLOUDY ALL DAY WITH OCCASIONAL WEAK SHADOWS AT 0915-0930 THEN OCCASIONAL SPRINKLES AFTER 1730
Jun-19	LONGEST RAINBOW I HAVE EVER OBSERVED VISIBLE ON SE HORIZON FROM 1713-1747-BROKEN SKY TODAY BET. 1245-1630
Jun-20	AM WAS MOSTLY CLOUDY-PM HAD SCATTERED CUMULUS FROM 1145-1630 THEN CLOUDY AGAIN-PM EST. 55-65% CLOUDY & ONLY A PM SPRINKLE
Jun-21	MUCH LESS RH TODAY WITH A LOW DEW POINT OF 47°F AT 1712-VERY CLEAR TO 0930 THEN CUMULUS TO 1700 THEN VERY CLEAR TO DARK
Jun-22	CLOUDY TO 0940 THEN MOSTLY CLEAR TO 1400 THEN CLOUDY WITH CIRRUS BUT A COOL DAY FOR END OF JUNE
Jun-23	AM HAD A THIN VEIL OF CIRRUS AND PM HAD SCATTERED FAIRWEATHER CUMULUS CLOUDS AND STILL COOL FOR END OF JUNE
Jun-24	JUNE HAS BEEN COOLER THAN AVERAGE BUT TODAY STARTS A HOT AND DRY SPELL WITH HIGHS MAINLY IN 90S
Jun-25	CLEAREST PD. TODAY WAS FROM 0730-0830-HIGH DEW POINT OF 75°F AT 1228 AND CLOUDY TO MOSTLY CLOUDY ALL DAY
Jun-26	IT WAS MOSTLY CLEAR BUT AM HAD A FEW FIBROUS CIRRUS -AM EST. 20% CLOUDY AND PM EST. 10-15% CLOUDY WITH CUMULUS
Jun-27	TODAY WAS MOSTLY CLEAR WITH SCATTERED FAIRWEATHER CUMULUS - AM EST. 10-15% CLOUDY AND PM 10% CLOUDY-TODAY WAS HOTTEST DAY OF 2019 & HOTTEST SINCE SEPT. 4,2018
Jun-28	ANOTHER HOT DAY WITH A CLEAR AM BUT CLOUDY PM-TS PASSED MAINLY TO SOUTH
Jun-29	HEAT CONTINUES WITH A HIGH DEW POINT OF 75.2°F AT 1328
Jun-30	THE HEAT CONTINUES WITH A FEW SHOWERS PASSED TO THE WEST AND SW OF SPRINGFIELD PARK THIS AFTERNOON - 17 DAYS NOW WITH ONLY 0.04 INCHES OF RAIN

DATE

EXTENSION OF LENGTHY DAILY REMARKS

Jun-27 WHEN TEMP. WAS 95.1°F

JUN 7-8 The 4.32 inches of rain fell between 0840 of the 7th and 0830 of the 8th and was the second greatest on record. The record was 6.10 inches in 24 hours on on May 17th and 18th 2018.

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](#)

Jun

2019

The Glen Allen Station had 25 Records or Record Ties in June 2019

1

2

3

4

The minimum temperature on the 4th was 49.4°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 53°F in 2011.

5

6

7

The daily precipitation on the 7th was 3.73 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 1.79 inches in 2013.

The daily temperature range on the 7th was 5.2°F, a new 10-year LOW daily temperature range record for the date - the old record was 6°F in 2013.

The minimum temperature on the 7th was 68.4°F, a new 10-year warm daily minimum temperature record for the date - the old record was 67°F in 2013.

8

The minimum temperature on the 8th was 67.7°F, a new 10-year warm daily minimum temperature record for the date - the old record was 67°F in 2011.

The daily temperature range on the 8th was 10.3°F, a new 10-year LOW daily temperature range record for the date - the old record was 15°F in 2013.

9

The maximum temperature on the 9th was 78.3°F, a new 10-year cold daily maximum temperature record for the date - the old record was 81°F in 2010.

The daily temperature range on the 9th was 11°F, a new 10-year LOW daily temperature range record for the date - the old record was 15°F in 2014.

10

11

The daily precipitation on the 11th was 0.46 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.4 inches in 2014.

The minimum temperature on the 11th was 60.1°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 62.2°F in 2018.

12

The minimum temperature on the 12th was 56.6°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 58.8°F in 2018.

13

The daily precipitation on the 13th was 1.49 inches, a new 10-year HIGH daily precipitation record for the date - the old record was 0.54 inches in 2013.

The maximum temperature on the 13th was 79.1°F, a new 10-year cold daily maximum temperature record for the date - the old record was 80°F in 2011.

The minimum temperature on the 13th was 61°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 62°F in 2012.

14

The minimum temperature on the 14th was 53.2°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 57°F in 2011.

The daily temperature range on the 14th was 24.9°F, a new 10-year HIGH daily temperature range record for the date - the old record was 23.5°F in 2017.

15

The minimum temperature on the 15th was 53.9°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 57°F in 2014 and 2011.

The daily temperature range on the 15th was 29°F, a new 10-year HIGH daily temperature range record for the date - the old record was 27°F in 2014 and 2013.

16

17

18

19

20

The minimum temperature on the 20th was 73.9°F, a new 10-year warm daily minimum temperature record for the date - the old record was 73°F in 2010 and 2009.

21

22

The minimum temperature on the 22nd was 61.3°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 64°F in 2014 and 2013.

23

The minimum temperature on the 23rd was 58.2°F, a new 10-year LOW daily minimum temperature record for the date - the old record was 61°F in 2014.

The daily temperature range on the 23rd was 27°F, a new 10-year HIGH daily temperature range record for the date - the old record was 24°F in 2014.

24

The daily temperature range on the 24th was 26.1°F, a new 10-year HIGH daily temperature range record for the date - the old record was 25°F in 2014 and 2010.

25

The minimum temperature on the 25th was 73.7°F, a new 10-year warm daily minimum temperature record for the date - the old record was 73°F in 2013.

26

27

28

29

30

The minimum temperature on the 30th was 71.5°F, a new 10-year warm daily minimum temperature record for the date - the old record was 71°F in 2013.

JUNE TEMPERATURE GRAPH

