

PAGE #1		2018 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
Jun 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	
Jun-01	Fri	91.2	16:31	70.8	1:29	20.4	81.0	1.4	75	1	1								
Jun-02	Sat	87.4	15:50	70.5	5:59	16.9	79.0	-2.1	76	2	2	3.08	2.63	0.53			1423	2110	
Jun-03	Sun	76.5	10:40	59.4	23:52	17.1	68.0	-11.0	76	2	2	0.84	0.32	0.03			0001	0900	
Jun-04	Mon	82.7	17:44	56.6	4:53	26.1	69.7	1.7	74	1	1								
Jun-05	Tue	83.3	15:47	58.6	5:23	24.7	71.0	1.3	74	1	0								
Jun-06	Wed	78.1	14:31	61.6	6:17	16.5	69.9	-1.1	75	1	0	0.03	0.02	0.01			0128	0200	
Jun-07	Thu	82.0	14:24	61.2	4:57	20.8	71.6	1.8	74	1	2								
Jun-08	Fri	88.4	16:11	62.4	5:50	26.0	75.4	3.8	75	1	1								
Jun-09	Sat	89.3	16:02	67.4	23:22	21.9	78.4	2.9	75	0	1	1.72	1.72	0.30			2238	2400	
Jun-10	Sun	87.4	15:33	65.5	6:04	21.9	76.5	-1.9	75	2	2	0.56	0.10	0.02			0001	0125	
Jun-11	Mon	69.8	0:01	62.2	9:50	7.6	66.0	-10.5	76	2	2	0.37	0.28	0.03			0940	1050	
Jun-12	Tue	75.7	14:20	58.8	5:26	16.9	67.3	1.3	74	2	2	T	T	T			1810	1812	
Jun-13	Wed	87.0	17:27	66.8	3:10	20.2	76.9	9.7	74	2	1								
Jun-14	Thu	87.0	17:45	69.0	23:58	18.0	78.0	1.1	75	1	0								
Jun-15	Fri	85.5	16:46	60.9	5:46	24.6	73.2	-4.8	76	1	1								
Jun-16	Sat	88.5	16:27	63.2	4:14	25.3	75.9	2.6	76	0	0								
Jun-17	Sun	88.9	14:13	69.8	2:38	19.1	79.4	3.5	76	2	0								
Jun-18	Mon	94.2	16:18	70.5	6:18	23.7	82.4	3.0	77	1	1								
Jun-19	Tue	96.9	17:10	74.0	23:55	22.9	85.5	3.1	78	0	2	0.56	0.50	0.17			1735	2050	
Jun-20	Wed	89.8	14:55	71.7	23:48	18.1	80.8	-4.7	79	2	2	0.14	0.11	0.06			1528	1600	
Jun-21	Thu	88.4	11:37	69.2	5:38	19.2	78.8	-1.9	79	1	2	0.34	0.27	0.05			0220	0325	
Jun-22	Fri	82.9	11:29	70.9	23:59	12.0	76.9	-1.9	78	2	2	0.69	0.41	0.09			0045	0440	
Jun-23	Sat	87.3	17:24	70.7	0:06	16.6	79.0	2.1	78	2	1	0.01	0.01	T			0140	0205	
Jun-24	Sun	91.3	16:21	71.9	5:24	19.4	81.6	2.6	78	1	1	0.09	0.09	0.03			1724	1810	
Jun-25	Mon	84.5	12:13	68.8	5:56	15.7	76.7	-4.9	78	0	2								
Jun-26	Tue	80.1	12:54	67.0	5:09	13.1	73.6	-3.1	78	2	2	T	T	T			~1310	10 mins	
Jun-27	Wed	85.9	16:09	67.2	1:59	18.7	76.6	3.0	77	2	1	T	T	T			0915	0928	
Jun-28	Thu	91.3	16:50	73.1	6:11	18.2	82.2	5.6	77	1	1								
Jun-29	Fri	90.3	17:21	69.7	6:01	20.6	80.0	-2.2	78	0	0								
Jun-30	Sat	93.2	16:10	69.3	5:41	23.9	81.3	1.3	78	0	1								
TOTAL NUMBER		2585		1999		586.1	2291.8	1.7	2289	36	36	8.43	6.46	1.32	0.0	0.0	Col.26-27		
AVERAGE		86.16	14:54	66.62	8:46	19.54	76.39		76.30	1.20	1.20	Ave. Tot.	Ave.Max	Ave.Max			78.5	Percent	
NORMALS		86.32		65.69		20.62	76.14		74.87	0.90	1.07	4.15	1.06	0.33	0.0	0.0	70.5	Percent	
DEPARTURES		-0.16		0.93		-1.09	0.25		1.43	0.30	0.13	4.28	1.57	0.20			8.0	Percent	
MaxTemps. >= 70°F		97	High Max	74	High Min	26.1	85.5	9.7	79.0	Whole Day		3.08	2.63	0.53			Precip	24 Hr.	
2018 30		Jun-19	96.2	Jun-19	74.2	Jun-04	Jun-19	Jun-13	Jun-20	AVE.	1.20	Jun-02	Jun-02	Jun-02			Amount	3.87	
Ave. 29.3			Dep.		Dep.				Jun-21	Normal	0.98						Date	Jun-02	
Departure 0.7			0.7		-0.2					Depart.	0.22						Date	Jun-03	
Min. Temps. >70°F		70	Low Max	56.6	Low Min	7.6	66.0	-11.0	74.0	SKY		AM	PM	≥ 0.10	INCHES	≥ 1.00	INCHES	≥ 2.00	INCHES
2018 9		Jun-11	71.9	Jun-04	54.1	Jun-11	Jun-11	Jun-03	Jun-04	CLEAR	6	6	9	DAYS	2	DAYS	1	DAYS	
Ave. 9.0			Dep.		Dep.				Jun-05	PT.CLO.	12	12	HOTTEST	85.5	Highest	Lowest	COOLEST	66	
Departure 0.0			-2.1		2.5				Jun-07	CLOUDY	12	12	DAY	6-19	Mean	Mean	DAY	6-11	
Days Max. <=32 °F		0		MAX. ≥ 95	≥ 90	≥ 85	≥ 80	≥ 75	≥ 70	≥ 65	≥ 60	≥ 55	≥ 50	≥ 45	≥ 40				
Days Max. >=90°F		8		DAYS 1	8	21	26	29	30	30	30	30	30	30	30				

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20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Jun 2018	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG	K	DEW	FROST
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE							
Jun-01			42.6	14	23:09	99	56	29.88	29.74	29.81	-0.11						P	
Jun-02	2235	2300	46.4	17	16:41	97	69	29.79	29.69	29.74	-0.07				1		3	
Jun-03	1115	1220	125.2	22	14:31	99	84	29.87	29.73	29.80	0.06				1		P	
Jun-04			52.9	13	0:01	97	51	29.87	29.75	29.81	0.01						3	
Jun-05			38.3	14	12:07	98	43	29.87	29.73	29.80	-0.01						4	
Jun-06	0350	0420	55.2	12	10:19	96	53	30.01	29.74	29.88	0.07						P	
Jun-07			38.3	11	13:48	95	56	30.14	30.00	30.07	0.20						3	
Jun-08			52.3	12	8:46	94	57	30.20	30.10	30.15	0.08						3	
Jun-09			81.5	20	23:00	97	58	30.14	29.98	30.06	-0.09					2	2	
Jun-10	1825	2040	46.0	23	18:21	99	65	30.09	29.84	29.97	-0.10					1	P	
Jun-11	1150	1315	75.2	18	8:17	99	94	30.15	29.83	29.99	0.02						P	
Jun-12			48.8	12	17:40	97	70	30.22	30.10	30.16	0.17						P	
Jun-13			87.0	16	9:57	97	69	30.10	29.88	29.99	-0.17						2	
Jun-14			55.5	15	9:06	97	46	29.98	29.86	29.92	-0.07						3	
Jun-15			32.4	14	11:16	95	41	30.03	29.95	29.99	0.07						4	
Jun-16			22.1	11	13:09	93	42	30.08	30.00	30.04	0.05						3	
Jun-17			21.9	10	13:44	95	62	30.10	30.02	30.06	0.02						3	
Jun-18			31.2	9	11:10	97	55	30.08	29.90	29.99	-0.07						4	
Jun-19			49.1	32	17:50	96	56	29.92	29.76	29.84	-0.15					2	4	
Jun-20	1740	1805	32.8	17	21:50	99	67	29.89	29.77	29.83	-0.01					1	P	
Jun-21	1855	2120	31.6	12	12:20	99	64	29.82	29.73	29.78	-0.05					1	P	
Jun-22	0610	0705	78.2	14	12:27	97	80	29.86	29.76	29.81	0.04				1	1	P	
Jun-23			36.1	15	17:46	98	64	29.85	29.77	29.81	0.00						P	
Jun-24			40.7	18	16:03	96	61	29.94	29.82	29.88	0.07					1	4	
Jun-25			38.5	12	9:11	99	64	30.14	29.92	30.03	0.15						5	
Jun-26			53.1	14	14:53	95	59	30.21	30.12	30.17	0.13						4	
Jun-27			61.4	16	12:10	91	69	30.13	29.88	30.01	-0.16						1	
Jun-28			50.4	15	2:58	93	55	29.89	29.81	29.85	-0.15						2	
Jun-29			42.7	13	9:25	94	55	30.06	29.92	29.99	0.14						3	
Jun-30			19.6	13	14:51	97	50	30.11	30.04	30.08	0.08						5	
TOTAL NUMBER	Column 23		1487.0	454		2895	1815	900.42	896.14	898.28	DAYS	0	0	0	2	8	20	0
	Mar. Wind Run		30	30	30	30	30	30	30	30	30	Normal	0.0	0.0	2018.0	1.8	6.3	18.2
AVERAGE	Total	1487.0	49.57	15.13	13:13	96.5	60.5	30.01	29.87	29.94	Depart.	0.0	0.0	-2018.0	0.2	1.7	1.8	0.0
NORMALS	Miles	1391.8	46.4	18.5		93.0	47.8	30.02	29.88	29.95	Rating ▶	0	0	0	2	10	65	0
DEPARTURES	Miles	95.2	3.2	-3.4		3.5	12.7	0.00	-0.01	-0.01	Intensity	GLAZE	SLEET	SNOW	FOG	K	Dew	Frost
MAXIMUM DATES	Dates	125.2	32	North	99	94	30.22	30.12	30.17	0.20	GLAZE	SLEET	SNOW	FOG	K	Dew	Frost	
	1	Jun-03	Jun-19	17:50	Jun-01	Jun-11	Jun-12	Jun-26	Jun-26	Jun-07								
	2				Jun-03													
	3				Jun-10													
4				Ave. Max.	Jun-11						5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - >= Ave. 1. Very Light - Slight - Trace M - Event with intensity missing							
MINIMUM DATES	Dates	19.6	9	35.2	91	41	29.79	29.69	29.74	-0.17								
	1	Jun-30	Jun-18	Dep.	Jun-27	Jun-15	Jun-02	Jun-02	Jun-02	Jun-13								
2				-3.2														
Days Min. <=32 °F		0	<= 75	<= 70	<= 65	<= 60	<= 55	<= 50	<= 45	<= 40	<= 35							
Days Min >=70°F		9	30	19	10	4	0	0	0	0	0							

Jun 2018	REMARKS FOR THE MONTH June - 2018
Jun-01	A HOT AND HUMID DAY FOR FIRST OF JUNE-CLOUDS CLEARED AT 0910 AND PM WAS ABOUT 45% CLOUDY
Jun-02	3RD AND MOST INTENSE RAINFALL PD. OF 0.53 INCHES IN 5 MINS. FROM 1655-1700-TS RATED 3-2-5 - LAST PERIOD OF RAIN 2345 TO 2400
Jun-03	3RD PD. OF PRECIP. 1525-1605-CLOUDY ALL DAY - MUCH COOLER AND BREEZY IN AFTERNOON - SPRINKLES AFTER 0830 BUT NO MEASURABLE RAINFALL
Jun-04	SKY CLEARED AT 1030 & ONLY A FEW CUMULUS UNTIL 1345 & PC AND COOLER AND MUCH LOWER REL. HUMIDITY
Jun-05	CLOUDY EARLY THAT BECAME CIRRUS AT 0815 & CLEAR BY 0930 AND VERY CLEAR PM WITH LOW REL. HUMIDITY & MIN. DEW POINT OF 55.9°F AT 1236
Jun-06	VERY COOL FOR JUNE & PC UNTIL 1615 THEN CLEAR TO DARK-LOW DEW POINT WAS 57.4°F AT 1915
Jun-07	CLOUDY TO 0945 THEN PC 1400 AND REST OF DAY WAS MOSTLY CLOUDY-AM EST. 60-65% CLOUDY
Jun-08	WARMEST DAY SINCE FIRST OF JUNE-SKY HAD MANY CIRRUS IN AM & CIRRUS AND CUMULUS IN PM
Jun-09	MOSTLY CLEAR TO 1300-AM HAD MAINLY VERY THIN CIRRUS AND PM WAS MAINLY CUMULUS EST PM CLOUD COVER 50-60%-LATE NIGHT TS WAS RATED 2-2-5 & THUNDER AND LIGHTNING
Jun-10	MOSTLY CLOUDY TODAY WITH BROKEN OVERCAST FROM 1100-1615 & EXTREMELY WET AGAIN-TODAY'S TS RATED 1-2-3
Jun-11	3RD PD. OF PRECIP. 1355-1720, COLD FRONT PASSED SOUTH GIVING US A VERY COOL JUNE DAY
Jun-12	CLOUDY ALL DAY BUT MORE HUMID THAN YESTERDAY AS YESTERDAY WAS SO COOL IT FELT DAMP NOT HUMID
Jun-13	CLEARING STARTED AROUND 1130-PM WAS PC WITH EST. CLOUD COVER OF 45-55%
Jun-14	MAINLY CIRRUS IN AM WITH SUNLIGHT PASSING THROUGH BUT CLOUDS BECAME DENSER BY 1330 & THEN VERY CLEAR AFTER 1600
Jun-15	CLOUDY IN AM UNTIL 1010 WITH CIRRUS THEN PC UNTIL 1045 & CLEAR FROM 1100-1730 THEN CLOUDY AGAIN 1800-DARK
Jun-16	CLOUDY UNTIL 0815 THEN CLEAR TO 1630 FOLLOWED BY THIN CIRRUS NEAR SUNSET-DEW SENSOR TODAY WAS NOT IN CORRECT PLACE
Jun-17	CLOUDY UNTIL 1230 THEN MOSTLY CLEAR TO 1830-VERY HUMID DAY-MAX. DEW POINT 80.0°F AT 1512-DEW POINT IS BELIEVED TO BE RUNNING +2°F ON HIGH SIDE
Jun-18	AM HAD SOME THIN CIRRUS WITH MUCH SOLAR RADIATION THROUGH CLOUDS-PM CLOUDY AROUND 1830-SUNSET-HOTTEST DAY OF SUMMER 7 WARMEST SINCE 07-23-2017 (96.9°F)
Jun-19	WARMEST DAY SINCE JULY 23,2017 WHEN IT WAS 96.9°F-MAX. DEW POINT 82.3°F BELIEVED TO BE +2°F ON HIGH SIDE-TS EST. 2-4-3-CLEAR SKIES TO 1330 THEN PC 1415 THEN CLOUDY TO DARK
Jun-20	MOSTLY CLOUDY EXCEPT 1045-1315 THEN PC WITH 3RD PD. OF PRECIP. 2140-2330, TS RATED 1-2-2 LESS THAN 5 THUNDERS HEARD
Jun-21	CLEARING STARTED AT 0800 AND CLEAR BY 0900 UNTIL 1115-AM EST. 45-50% CLOUDY-PM EST. 95% CLOUDY-TS RATED 1-1-2, 2 THUNDERS HEARD
Jun-22	ONLY SUN TODAY FROM 1045-1100-AIRPORT GOT RECORD RAINFALL BUT VERY LOCALIZED- 3RD. PD. OF RAIN 0910-1045, 4TH PD. 1845-2005, 5TH PD. 2240-2340-TS RATED 1-1-1
Jun-23	SOME CLEARING STARTED AT 1230 & PC BY 1400 AND REMAINED SO UNTIL 1930 THEN CLOUDY AGAIN-NO RAIN DURING DAYLIGHT HOURS
Jun-24	CLEARING AT 0945 THEN PC AFTER 1215-1515 THEN CLOUDY TO 1815 AND REMAINED SO UNTIL DARK-TS RATED 1-2-1
Jun-25	DEW DRIPPING OFF VINYL SIDING-EXTREMELY HEAVY BUT PLEASANT WEATHER FOR NEAR END OF JUNE
Jun-26	PLEASANT DAY FOR END OF JUNE
Jun-27	MOSTLY CLOUDY ALL DAY EXCEPT 1815-1840-MUCH WARMER AND MORE HUMID
Jun-28	MORE HUMID AND MUCH WARMER - THE MAX. DEW POINT WAS 78.1°F AT 1413
Jun-29	VERY CLEAR MOST OF THE DAY EXCEPT FOR FAIR WEATHER CUMULUS IN THE PM
Jun-30	THE AM WAS CLEAR EXCEPT SOME CUMULUS FROM 1100 TO NOON AND THE PM HAD BOTH CUMULUS EARLY AND CIRRUS THE INCREASED TOWARD SUNSET

DATE	EXTENSION OF LENGTHY DAILY REMARKS
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Jun-09	1102, 1104, 1106, 1107, 1108, 1114-VERY CLOSE, 1119, 1121, 1123, 1125, 1144 STRONG AND CLOSE, 1151
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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

[www.glenallenweather.com/upload/glenallencclimate/log/2016/2016\\_Obs\\_Rules.pdf](http://www.glenallenweather.com/upload/glenallencclimate/log/2016/2016_Obs_Rules.pdf)



# JUNE TEMPERATURE GRAPH

