

PAGE #1 Jun 2015 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz

PAGE #1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Jun 2015	Week Day	MAX.	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. NEW	PRECIP. GROUND	1st PERIOD		
			Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.			START	END		
Jun-01	Mon	90	16:02	69	22:09	21.1	79.1	-0.9	75	0	2	1.26	0.61	0.37			0555	0600		
Jun-02	Mon	77	12:56	60	23:22	17.7	68.5	-10.6	75	2	2	0.02	0.01	T			0520	0525		
Jun-03	Tue	62	15:30	59	4:53	3.2	60.1	-8.4	72	2	2	0.51	0.20	0.04			0001	0600		
Jun-04	Wed	64	15:21	58	4:25	6.4	60.9	0.8	69	2	2	0.43	0.10	0.02			0001	1250		
Jun-05	Thu	69	15:26	59	5:35	9.8	64.3	3.4	67	2	2	0.01	0.01	T			0001	0200		
Jun-06	Fri	83	16:52	61	6:09	21.3	72.1	7.8	69	0	1	T	T	T			1325	1328		
Jun-07	Sat	80	14:11	61	6:09	18.9	70.6	-1.5	71	0	2									
Jun-08	Sun	87	16:19	62	4:20	24.7	74.5	3.9	71	1	0	1.15	0.91	0.22			2104	2350		
Jun-09	Mon	85	14:51	68	3:15	17.5	76.5	2.0	72	1	0	0.11	0.10	0.03			0104	0230		
Jun-10	Tue	84	15:56	62	6:09	22.2	72.8	-3.6	73	0	0									
Jun-11	Wed	91	15:36	67	3:54	24.2	79.0	6.2	74	0	0									
Jun-12	Thu	92	14:55	75	6:13	16.8	83.1	4.1	76	0	1	T	T	T			1825	1830		
Jun-13	Fri	93	13:11	73	5:12	20.4	82.8	-0.3	77	0	2									
Jun-14	Sat	94	16:25	72	4:14	21.6	82.7	-0.1	78	0	1									
Jun-15	Sun	94	15:20	73	6:34	21	83.9	1.2	79	1	1									
Jun-16	Mon	96	15:44	74	6:07	21.6	84.9	1.0	80	0	1	0.08	0.08	0.04			1755	1815		
Jun-17	Tue	86	16:06	74	7:03	12	79.8	-5.1	80	2	2									
Jun-18	Wed	92	17:02	71	6:12	21	81.2	1.4	78	1	2	0.05	0.05	0.02			0153	0240		
Jun-19	Thu	91	12:12	71	5:36	19.8	80.9	-0.3	78	1	2	T	T	T			2240	2330		
Jun-20	Fri	93	16:24	72	4:41	20.6	82.7	1.8	78	1	2	0.83	0.45	0.25			0005	0040		
Jun-21	Sat	92	16:07	73	6:22	19.1	82.2	-0.5	79	0	1	0.33	0.26	0.05			0030	0440		
Jun-22	Sun	92	13:43	71	5:56	20.8	81.1	-1.1	80	0	1									
Jun-23	Mon	95	15:39	74	5:45	20.9	84.8	3.7	81	1	1	0.02	0.02	0.01			2248	2320		
Jun-24	Tue	85	14:33	70	23:56	14.2	77.5	-7.3	81	2	1	T	T	T			0010	0030		
Jun-25	Wed	89	15:49	70	0:01	19.2	79.8	2.3	79	1	2	1.19	1.10	0.30			0435	0444		
Jun-26	Thu	79	17:20	70	2:30	9.6	74.3	-5.5	79	2	2	0.01	0.01	T			1055	1225		
Jun-27	Fri	82	17:15	69	5:43	12.7	75.6	1.3	77	2	2	1.80	0.60	0.18			0315	0710		
Jun-28	Sat	80	15:00	63	23:58	17.5	71.3	-4.3	78	0	2									
Jun-29	Sun	84	16:03	57	5:33	26.9	70.5	-0.8	75	0	0									
Jun-30	Mon	88	15:38	70	5:56	18.6	79.0	8.6	77	0	1	0.55	0.55	0.30			2235	2340		
TOTAL NUM		2567		2025		541.3	2296.0	-0.9	2278	24	40	8.35	5.06	1.83	0.0	0.0	Col.26-27			
Ave.		85.55	15:26	67.51	7:35	18.04	76.53		75.93	0.80	1.33	Ave. Tot.	Ave.Max	Ave.Max			75.3	Percent		
Normals		86.7		65.6		21.01	76.33		74.93	0.90	1.00	3.39	0.96	0.33			69.7	Percent		
Departures		-1.10		1.87		-2.97	0.20		1.00	-0.10	0.34	4.96	0.14	0.04			5.6	Percent		
MAX. DATES	Dates	96		75		26.9	84.9	8.6	81.0	Whole Day		1.80	1.10	0.37			Precip Amount	24 Hr.		
	1	Jun-16		Jun-12		Jun-29	Jun-16	Jun-30	Jun-23	Ave.	1.07	Jun-27	Jun-25	Jun-01			Date	1.27		
	2								Jun-24	Normal	0.94						Date	Jun-1		
	3									Depart.	0.13						Date	Jun-2		
MIN. DATES	Dates	62		57		3.2	60.1	-10.6	67.0	SKY		AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES	
	1	Jun-03		Jun-29		Jun-03	Jun-03	Jun-02	Jun-05	CLEAR	14	5	10	DAYS	4	DAYS	0	DAYS		
	2									P.CLO.	8	10	HOTTEST DAY	84.9	Highest Mean	Lowest Mean	COOLEST DAY	60.1		
	3									CLO.	8	15	DAY	6-16	Mean	Mean	DAY	6-03		
<=32 °F		0	<=32 °F	0	MAX.	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35		
>=90°F		12	>=70 °F	14		2	12	18	25	27	27	28	30	30	30	30	30	30	30	

39

40

REMARKS FOR THE MONTH

June - 2015

Jun-01	4 THUNDERS BETWEEN 1339-1354-3RD PD. OF RAIN 1640-1755 & 4TH PD. 1950-2355-2 THUNDERSTORMS TODAY
Jun-02	3RD PD. OF DRIZZLE 1800-1910-CLOUDY AND A BACK DOOR COLD FRONT PASSED AROUND 1330-4TH PD. OF PRECIP. 2315-2400
Jun-03	DRIZZLE FROM 2100 TO MIDNIGHT -3RD PD. OF PRECIP. 1150-1520, 4TH PD. 2115-2400 & SOME DRIZZLE BETWEEN THE FORMER RECORDED PERIODS
Jun-04	DRIZZLE FROM MIDNIGHT TO 0530 -CLOUDY ALL DAY
Jun-05	CLOUDY AGAIN TODAY
Jun-06	CLEAR AM AND ONLY A FEW PM SPRINKLES HERE BUT RAINFALL IN SE VA
Jun-07	CLOUDS CAME IN AROUND 1230-VERY PLEASANT DAY FOR TIME OF YEAR
Jun-08	PC IN AM AND CLEAR PM - EST. CLOUD COVER IN PM WAS 20-25% - MAX. AM REL. HUMIDITY WAS 78%
Jun-09	PM HAD A THIN CIRRUS OVERCAST BUT SKY WAS VERY BRIGHT WITH MUCH SUNLIGHT
Jun-10	SMOKE FROM CANADA CAUGHT UP IN JET STREAM LEVEL FILTERED SUNLIGHT ON WHAT WOULD HAVE BEEN A CLEAR DAY
Jun-11	STILL A HAZE FROM THE SMOKE BUT MUCH THINNER FROM CANADA BUT OTHERWISE A CLEAR AM AND PM HAD A FEW CUMULUS - EST. CLOUDS IN PM WAS 20%
Jun-12	SKY BLUE AGAIN THIS AM WITH ONLY A FEW CLOUDS - PM HAD SCATTERED CUMULUS-VENUS AND JUPITER PROMINENT IN WEST AT 2130
Jun-13	HOTTEST SINCE SEPT. 2, 2014 WHEN IT WAS 98°F
Jun-14	CUMULUS CLOUDS CAME IN AT AROUND NOON-THUNDERSTORMS OVER PIEDMONT AREA OF VA BUT NONE HERE
Jun-15	CIRRUS CLOUDS EARLY UNTIL 1300 THEN MORE CUMULUS DURING END OF DAY
Jun-16	CLOUDS CAME IN AT 1230 AND PARTLY CLOUDY TO CLOUDY FROM 1655-1755
Jun-17	PICKED FIRST TOMATOES TODAY-CLOUDY MOST OF DAY BUT HUMIDITY HIGH & DEW POINT REACHED 72.8°F AT 1602
Jun-18	MOSTLY AM CIRRUS CLOUDS BUT THICKER CLOUDS CAME IN BY NOON THEN ALTOSTRATUS AND CUMULUS AGAIN AFTER 1515 MIXED WITH CIRRUS
Jun-19	PM CLOUDS KEPT MAX. TEMP. A LITTLE LOWER THAN EXPECTED
Jun-20	CLEARING SOME AFTER 0730 AND PM MOSTLY CLOUDY EST. 70-80% WITH A SPRINKLE BET. 0005-0040
Jun-21	CIRRUS CLOUDS CAME IN AROUND 1300 AND PM WAS PARTLY CLOUDY
Jun-22	VERY CLEAR UNTIL NOON THEN SOME CUMULUS
Jun-23	VERY THIN LAYER OF CIRRUS OVER ENTIRE SKY MOST OF DAY AND SOME CUMULUS AFTER 1500 BUT MUCH SOLAR ENERGY THROUGH CIRRUS
Jun-24	CLEARING STARTED AT 1130
Jun-25	3RD PD. THUNDERSTORM 2119-2245 - CLOUDS CLEARED AT 0950 THEN VERY THIN CIRRUS AND CUMULUS AFTER 1300 - THUNDERSTORM THAT STARTED AT 2119 WAS THE WORST ELECTRICAL STORM SINCE
Jun-26	ONLY A LITTLE SUN AFTER 1700-CLOUDY ALL DAY WITH 2 PDS. OF SPRINKLES
Jun-27	3RD PD. OF PRECIP. 1430-1650, 4TH PD. 2035-2300-THUNDER HEARD AT 0400
Jun-28	BEAUTIFUL SUNNY AM UNTIL 1145 AND FOLLOWED BY CLOUDY PM WITH STRATOCUMULUS CLOUDS-MUCH COOLER-LOW DEW POINT OF 58°F AT 1126
Jun-29	ONLY A FEW CLOUDS FROM 1430-1600
Jun-30	12.7°F DEGREE TEMP. INCREASE IN THE 0700 MORNING OBSERVATION AND HUMIDITY HAS COME BACK INTO THE 70S - STRONG TS JUST BEFORE MIDNIGHT

DATE

EXTENSION OF LENGTHY DAILY REMARKS

Jun-25 JUNE 3, 2009. IT WAS THE FIRST TS RATED 5 SINCE JUNE 25, 2012 BUT THAT WAS RATED 5 FOR WIND DAMAGE NOT ELECTRICAL. THE STORM DAMAGE DONE TO WEATHER EQUIPMENT ON JULY 3, 2011 CAUSED BY A CLOSE LIGHTNING STRIKE NOT THAT THE STORM WAS SO ELECTRICALLY SEVERE. ALSO NOTE THAT THUNDERSTORM RATINGS OF 1-5 IN SEVERITY WAS STARTED AT FIRST OF YEAR 2012

The Glen Allen Station Had 35 Records or Record Ties in JUNE 2015

Days

- | | |
|----|--|
| 1 | The daily precipitation on the 1st was 1.26 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.29 inches in 2010. |
| 2 | The daily temperature range on the 2nd was 17.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2013. |
| 3 | The maximum temperature on the 3rd was 61.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 79°F in 2012 and 2011.
The daily temperature range on the 3rd was 3.2°F, a new 6 year LOW daily temperature range record for the date - the old record was 16°F in 2013. |
| 4 | The maximum temperature on the 4th was 64.1°F, a new 6 year cool daily maximum temperature record for the date - the old record was 68°F in 2009.
The daily precipitation on the 4th was 0.43 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.13 inches in 2009. |
| 5 | |
| 6 | |
| 7 | |
| 8 | The daily precipitation on the 8th was 1.15 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.23 inches in 2013. |
| 9 | |
| 10 | The minimum temperature on the 10th was 61.7°F a new 6 year LOW daily minimum temperature record for the date - the old record was 62°F in 2012. |
| 11 | The daily temperature range on the 11th was 24.2°F a new 6 year HIGH daily temperature range record for the date - the old record was 24°F in 2014 and 2010. |
| 12 | The minimum temperature on the 12th was 74.7°F, a new 6 year warm daily minimum temperature record for the date - the old record was 69°F in 2012 and 2010. |
| 13 | The minimum temperature on the 13th was 72.6°F, a new 6 year warm daily minimum temperature record for the date - the old record was 72°F in 2010. |
| 14 | The minimum temperature on the 14th was 71.9°F, a new 6 year warm daily minimum temperature record for the date - the old record was 71°F in 2010.
The maximum temperature on the 14th was 93.5°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 93°F in 2010. |
| 15 | The minimum temperature on the 15th was 73.4°F, a new 6 year warm daily minimum temperature record for the date - the old record was 72°F in 2010.
The maximum temperature on the 15th was 94.4°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 87°F in 2010. |
| 16 | The minimum temperature on the 16th was 74.1°F, a new 6 year warm daily minimum temperature record for the date - the old record was 71°F in 2010.
The maximum temperature on the 16th was 95.7°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 93°F in 2014. |
| 17 | The minimum temperature on the 17th was 73.8°F, a new 6 year warm daily minimum temperature record for the date - the old record was 70°F in 2014 and 2010. |
| 18 | |
| 19 | |
| 20 | The daily precipitation on the 20th was 0.83 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.63 inches in 2011. |
| 21 | The daily precipitation on the 21st was 0.33 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.01 inches in 2011.
The minimum temperature on the 21st was 72.6°F, a new 6 year warm daily minimum temperature record for the date - the old record was 72°F in 2012 and 2010. |
| 22 | |
| 23 | |
| 24 | The maximum temperature on the 24th was 84.6°F, a new 6 year cool daily maximum temperature record for the date - the old record was 86°F in 2009.
The daily temperature range on the 24th was 14.2°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2013 and 2011.1
The daily precipitation on the 24th was T inches and EQUALED the 6 year HIGH daily precipitation record for the date - the old record was set in 2010. |
| 25 | The daily precipitation on the 25th was 1.19 inches a new 6 year HIGH daily precipitation record for the date - the old record was 1.11 inches in 2012. |
| 26 | The daily temperature range on the 26th was 9.6°F, a new 6 year LOW daily temperature range record for the date - the old record was 20°F in 2014.
The maximum temperature on the 26th was 79.1°F, a new 6 year cool daily maximum temperature record for the date - the old record was 80°F in 2012. |
| 27 | The daily precipitation on the 27th was 1.80 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.08 inches in 2011.
The maximum temperature on the 27th was 81.9°F, a new 6 year cool daily maximum temperature record for the date - the old record was 86°F in 2013 and 2011.
The daily temperature range on the 27th was 12.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2013 and 2009. |
| 28 | The maximum temperature on the 28th was 80°F, a new 6 year cool daily maximum temperature record for the date - the old record was 85°F in 2009.
The daily temperature range on the 28th was 17.5°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2013. |
| 29 | The maximum temperature on the 29th was 83.9°F, a new 6 year cool daily maximum temperature record for the date - the old record was 86°F in 2014.
The minimum temperature on the 29th was 57°F a new 6 year LOW daily minimum temperature record for the date - the old record was 59°F in 2014. |
| 30 | The daily precipitation on the 30th was 0.55 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.15 inches in 2013. |