

PAGE #1		Aug 2013 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
Aug 2013	Week Day	TEMPERATURE				TEMPERATURE				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	
Aug-01	Thu	85	17:24	67	23:57	18	76.0	1.5	78	2	1	1.33	0.83	0.03			0001	0210	
Aug-02	Fri	87	13:56	65	5:57	22	76.0	0.0	76	0	0								
Aug-03	Sat	87	13:13	67	5:26	20	77.0	1.0	77	2	2	T	T	T			1943	1947	
Aug-04	Sun	83	15:39	64	23:57	19	73.5	-3.5	78	0	0								
Aug-05	Mon	82	14:19	58	6:43	24	70.0	-3.5	76	0	1								
Aug-06	Tue	75	17:23	64	8:26	11	69.5	-0.5	76	2	2	0.71	0.47	0.39			0258	0935	
Aug-07	Wed	86	15:39	70	5:15	16	78.0	8.5	76	2	1	T	T	T			0203	0252	
Aug-08	Thu	88	16:00	74	6:25	14	81.0	3.0	78	2	2	T	T	T			0234	0237	
Aug-09	Fri	92	15:54	76	6:00	16	84.0	3.0	79	1	0								
Aug-10	Sat	86	12:08	72	13:59	14	79.0	-5.0	80	2	2	1.48	1.46	0.67			1333	1420	
Aug-11	Sun	84	17:32	70	5:06	14	77.0	-2.0	78	2	2	0.04	0.03	0.03			0001	0103	
Aug-12	Mon	90	14:30	71	6:35	19	80.5	3.5	78	0	1								
Aug-13	Tue	87	14:58	74	23:57	13	80.5	0.0	80	2	1	0.15	0.12	0.01			0057	0107	
Aug-14	Wed	76	17:27	59	23:32	17	67.5	-13.0	79	1	1	0.03	0.03	0.01			0001	0040	
Aug-15	Thu	78	14:53	57	6:32	21	67.5	0.0	76	2	1								
Aug-16	Fri	77	13:45	56	6:29	21	66.5	-1.0	75	0	2								
Aug-17	Sat	78	13:39	60	2:31	18	69.0	2.5	74	2	2	0.14	0.12	0.11			2045	2400	
Aug-18	Sun	68	0:01	65	20:42	3	66.5	-2.5	74	2	2	0.74	0.27	0.09			0001	2040	
Aug-19	Mon	73	15:58	63	3:13	10	68.0	1.5	74	2	2	0.14	0.06	0.03			0515	1115	
Aug-20	Tue	87	16:50	67	6:09	20	77.0	9.0	75	2	1								
Aug-21	Wed	89	14:31	69	5:20	20	79.0	2.0	76	2	2	T	T	T			1812	1840	
Aug-22	Thu	90	14:32	72	6:08	18	81.0	2.0	77	1	0	T	T	T			0339	0340	
Aug-23	Fri	80	10:39	61	23:47	19	70.5	-10.5	78	2	2	0.99	0.61	0.36			1134	1240	
Aug-24	Sat	82	15:39	58	6:36	24	70.0	-0.5	75	0	0								
Aug-25	Sun	80	14:58	60	6:47	20	70.0	0.0	75	1	1								
Aug-26	Mon	86	15:19	56	6:33	30	71.0	1.0	74	0	0								
Aug-27	Tue	90	14:17	66	4:19	24	78.0	7.0	75	1	2	0.02	0.02	0.02			1758	1825	
Aug-28	Wed	80	14:47	72	23:59	8	76.0	-2.0	77	2	2	0.40	0.19	0.12			0920	1840	
Aug-29	Thu	85	14:51	69	23:59	16	77.0	1.0	76	2	1	0.01	0.01	T			0840	0855	
Aug-30	Fri	86	15:29	66	5:58	20	76.0	-1.0	76	1	0								
Aug-31	Sat	89	14:35	70	5:12	19	79.5	3.5	77	1	2	0.02	0.01	T			2020	2215	
TOTAL		2586		2038		548.0	2312.0	5.0	2373	41	38	6.20	4.23	1.87	0.0	0.0	Col.26-27		
NUM		31	31	31	31	31	31	31	31	31	31	14	14	12	0	0	DAILY AVE RH		
AVE.		83.42	14:32	65.74	10:37	17.68	74.58		76.55	1.32	1.23	Ave. Tot.	Ave.Max	Ave.Max			77.0	Percent	
Normals		88.17		68.44		19.74	78.31		78.20	1.02	1.07	4.83	1.08	0.16			70.4	Percent	
Departures		-4.75		-2.70		-2.06	-3.73		-1.7	0.30	0.16	1.38	0.38	0.51			6.6	Percent	
MAX. DATES	Dates	92		76		30	84.0	9.0	80.0	Whole Day			1.48	1.46	0.67			Precip	24 Hr.
	1	Aug-09		Aug-09		Aug-26	Aug-09	Aug-20	Aug-10	Ave.	1.27	Aug-10	Aug-10	Aug-10			Amount	1.52	
	2								Aug-13	Normal	1.05						Date	Aug-10	
3										Depart	0.23						Date	Aug-11	
MIN. DATES	Dates	68		56		3	66.5	-13.0	74.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES	
	1	Aug-18		Aug-16		Aug-18	Aug-16	Aug-14	Aug-17	CLEAR	7	7	9	DAYS	2	DAYS	0	DAYS	
	2			Aug-26			Aug-18		Aug-18	P.CLO.	7	10	HOTTEST	84.0	Highest	Lowest	COOLEST	66.5	
3								Aug-19	CLO.	17	14	DAY	8-09	Mean	Mean	DAY	8-16		
<=32 °F		0	<=32 °F	0	MAX.	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60						
>=90°F		4	>=70 °F	10		0	4	17	24	29	30	31	31						



Aug 2013	REMARKS FOR THE MONTH August - 2013
Aug-01	2 PDS OF DRIZZLE AND SPRINKLES BETWEEN 0815-0915-HEAVIEST RAIN OCCURRED BET. 1245-1300-3RD PD. OF PRECIP. 1828-1925
Aug-02	MOSTLY SUNNY UNTIL 1845 AND A COOL START TO AN EARLY AUG. DAY
Aug-03	BROKEN CLOUDS FROM 1045-1315 AND 1530-1630 THEN CLOUDY REST OF DAY-ONE SPRINKLE IN EVENING
Aug-04	BEAUTIFUL DAY FOR EARLY AUG. WITH BLUE SKY AND FEW CLOUDS AND LOW REL. HUMIDITY-DEW POINT OF ONLY 55.9 °F AT 1318
Aug-05	COOLEST AM SINCE JUNE 21 WHEN IT WAS 55 °F FOR MAX
Aug-06	STILL COOL FOR AUG. 6TH & A VERY CLOUDY AM (BROKEN OVERCAST LATE PM)-THUNDERSTORMS TO NORTH 0506-0525-LOWEST MAX. TEMP.
Aug-07	MOSTLY CLOUDY IN AM CLEARING STARTED AT 0930-AM WAS ABOUT 70% CLOUDY AND PM WAS ABOUT 50-60% CLOUDY
Aug-08	AM WAS CLOUDY EARLY AND WAS ONLY PC FROM 1030-NOON-PM HAD BROKEN CLOUDS WITH SUNLIGHT THROUGH CIRRUS
Aug-09	HOT AND VERY HUMID DAY-MAX. DEW POINT WAS 78.6 °F AT 1400-THIN CIRRUS UNTIL 1000 THEN SCATTERED CUMULUS AFTER 1300
Aug-10	RAINFALL IN ONE MIN. WAS 0.16, IN 5 MINS. 0.67, IN 15 MINS. 1.07 inches-ALL NEW INTENSITY RAINFALL RECORDS-ONE HOUR AMT. WAS 1.46 INS. BUT WAS NOT REC.
Aug-11	SPRINKLES BET. 0800-1035-A SHOWER BET. 1352-1435 AND SPRINKLES AGAIN FROM 1926-2002
Aug-12	1ST CLOUDS CAME IN AROUND 1115 AND PM WAS PC MAINLY FROM THICK CIRRUS CLOUDS BUT SOME CUMULUS FROM 1130-1515
Aug-13	3RD PD. WITH SPRINKLES 0206-0208, 4TH PD. 1053-1055, 5TH PD. A SERIES OF SPRINKLES 1013-1256, 6TH PD. SPRINKLES 2100-2130, 7TH PD. A SHOWER 2300-MT
Aug-14	1ST REALLY PLEASANT DAY SINCE AUG. 6TH-N WIND AND BREEZE ADDED TO COOLNESS-WEST HALF OF SKY WAS GENERALLY CLEAR IN AM-E HALF CLOUDY
Aug-15	COOLEST NIGHT SINCE JUNE 21, 2013 WITH A CLOUDY AM THAT BECAME PC AT 1220
Aug-16	COOLEST NIGHT SINCE JUNE 21, 2013 WHEN IT WAS 55 °F AND CIRRUS CAME IN AT 0930 AND WAS THICK BY 1100 THEN CUMULUS AND BECAME A CLOUDY PM
Aug-17	CLOUDY AND COOL DAY AGAIN-NO RAIN THOUGH UNTIL 2045
Aug-18	TIED REC. FOR DATE FOR LOWEST MAX. TEMP. AT AIRPORT IN 1918-RAIN AND DRIZZLE ALL DAY-GLEN ALLEN HAD LOWEST MAX. TEMP. SINCE MAY 24, 2013 WHEN
Aug-19	RAIN AND DRIZZLE MOST OF DAY-3RD PD. OF RAIN FROM 1451-1510
Aug-20	FOG CLEARED AT 0745-STILL A LOT OF CLOUDS BUT PM WAS CLEARER WITH ABOUT 50% CLOUDINESS
Aug-21	THUNDERSTORM PASSED TO WEST ONLY SPRINKLES HERE-CLOUDY TO 1045 THEN PC TIL 1700 THEN CLOUDY-BOTH AM AND PM ABOUT 75% CLOUDY
Aug-22	LOW CLOUDS CLEARING AT 0915 THEN BECAME VERY CLEAR FROM 1000-1145 AND PM WAS MOSTLY SUNNY WITH ABOUT 20% CLOUDINESS
Aug-23	3RD PD. OF PRECIP. 1625-1905, 4TH PD. 2025-2140-RAIN MOST OF AFTERNOON AND EVENING-HEAVIEST THUNDERSTORM WENT TO SW
Aug-24	HEAVY DEW-NO RAIN LAST NIGHT AFTER 2140-TODAY WAS A GREAT AUG. DAY WITH TEMPS. 5 DEGREES BELOW AVERAGE-SCATTERED PM CUMULUS
Aug-25	DECK WET WITH DEW-SUN THROUGH AM CIRRUS 0815-1215 THEN CIRRUS AND CUMULUS TO 1500 FOLLOWED BY CLEARING
Aug-26	VERY CLEAR DAY ALMOST NO CLOUDS
Aug-27	AM WAS CLEAR FROM 0845-1115-AM ABOUT 20% CLOUDY - PM HAD SUN THROUGH CIRRUS AT TIMES BUT ABOUT 90% CLOUD COVERAGE
Aug-28	ON AND OFF SPRINKLES ALL DAY UNTIL A MODERATE SHOWER OCCURRED BET. 1740-1810
Aug-29	MOSTLY CLOUDY AM AND PARTLY CLOUDY PM-AM HAD A SHORT PERIOD OF LIGHT DRIZZLE
Aug-30	CLEAR UNTIL 1715-CIRRUS AND ALTOCUMULUS UNTIL 0945 THEN CLEAR REST OF DAY
Aug-31	THE AM SKY IS ABT 60 % CLOUDY WITH CIRRUS CLOUDS BUT THEY ARE THIN ENOUGH THAT SUNLIGHT IS PASSING THROUGH STILL GIVING A BRIGHT SKY.
<b>DATE</b>	<b>EXTENSION OF LENGTHY DAILY REMARKS</b>

Aug-06	SINCE JUNE 7TH WHEN THE MAX. WAS 73 °F - IT WAS ALSO A NEW REC. FOR DATE AT GLEN ALLEN
Aug-10	3RD PD. OF RAINFALL OCCURRED BET. 2318-2400
Aug-13	TO MIDNIGHT, PM WAS ABOUT 60% CLOUDY
Aug-14	WITH ALTOCUMULUS
Aug-13	IT WAS 67 °F
Aug-31	THUNDER HEARD AND LIGHTNING OBSERVED TO THE SW AND A THUNDERSTORM PASSED TO OUR SW - WE HAD ONLY SPRINKLES FROM THE WEAKING TS
	<b>RAINFALL INTENSITY RECORDS</b>
	TIME PERIOD FOR MOST OF THE STORM WAS 1333-1420
	THE MAXIMUM ONE MINUTE RAIN WAS 0.16 INCHES.
	THE MAXIMUM FIVE MINUTE RAINFALL WAS 0.67 INCHES.
	THE MAXIMUM FIFTEEN MINUTE RAINFALL WAS 0.98 INCHES.
	THE MAXIMUM 1 HOUR RAINFALL WAS 1.46 INCHES.
	THE STORM TOTAL WAS 1.47 INCHES.
	THE MAXIMUM WIND WAS 37 MPH AT 1337 HOURS.