

PAGE #2		Jul 2013 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
Jul 2013	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									
Jul-01	0515	0525	51.2	15	13:33	97	65	30.00	29.86	29.93	0.13							R		
Jul-02	0445	0710	71.1	16	12:26	97	77	30.20	30.00	30.10	0.17							R		
Jul-03	1245	1810	47.5	19	13:17	97	65	30.25	30.17	30.21	0.11							N		
Jul-04			87.6	18	9:51	97	54	30.29	30.19	30.24	0.03							3		
Jul-05			95.0	19	13:41	94	56	30.27	30.15	30.21	-0.03							3		
Jul-06			92.1	19	14:40	93	50	30.23	30.12	30.18	-0.04							2		
Jul-07			108.5	22	14:10	92	59	30.16	30.03	30.10	-0.08							M		
Jul-08	0415	0715	46.4	13	10:23	96	54	30.15	30.08	30.12	0.02							R		
Jul-09			56.3	16	16:40	96	57	30.14	30.03	30.09	-0.03							M		
Jul-10			89.1	21	18:09	97	56	30.06	29.91	29.99	-0.10						4	R		
Jul-11	0945	1010	42.1	14	0:11	97	71	29.96	29.90	29.93	-0.05							R		
Jul-12			64.3	15	4:53	97	79	30.06	29.90	29.98	0.05							R		
Jul-13			18.8	7	8:00	98	68	30.26	30.06	30.16	0.18							M		
Jul-14			24.4	12	9:35	99	49	30.34	30.25	30.30	0.14				2			3		
Jul-15			18.0	9	9:26	98	47	30.33	30.22	30.28	-0.02							4		
Jul-16			30.3	23	19:17	96	54	30.24	30.16	30.20	-0.07						4	3		
Jul-17			16.7	10	14:22	98	47	30.22	30.10	30.16	-0.04							R		
Jul-18			12.8	11	17:53	97	47	30.14	30.03	30.09	-0.07							4		
Jul-19			86.0	22	15:43	94	55	30.04	29.92	29.98	-0.11							3		
Jul-20			125.6	21	17:42	87	54	29.94	29.85	29.90	-0.08							N		
Jul-21			43.2	13	17:40	97	56	29.97	29.88	29.93	0.03						2	2		
Jul-22			37.9	13	15:14	97	60	29.94	29.79	29.87	-0.06				2			R		
Jul-23			57.9	13	1:07	93	53	29.79	29.67	29.73	-0.14							2		
Jul-24			63.2	16	14:57	95	56	29.89	29.69	29.79	0.06							4		
Jul-25	0630	0715	85.9	18	10:17	83	53	30.04	29.87	29.96	0.16							R		
Jul-26			22.1	14	16:41	97	46	30.10	30.02	30.06	0.11							5		
Jul-27			56.6	17	9:49	97	58	30.06	29.93	30.00	-0.07							3		
Jul-28			49.5	14	12:28	97	52	29.99	29.89	29.94	-0.05						2	R		
Jul-29			34.9	16	9:49	98	46	30.17	29.98	30.08	0.14							R		
Jul-30			17.3	10	10:13	97	46	30.24	30.15	30.20	0.12							4		
Jul-31	1545	1715	27.1	13	15:48	96	53	30.16	30.03	30.10	-0.10							3		
TOTAL	Column 23		1679.4	479		2964	1743	933.63	929.83	931.73	0.29	GLAZE	0	0	0	2	4	15	0	
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31									
AVE.	Total	1679.4	54.2	15.5	12:30	95.61	56.23	30.12	29.99	30.06										
Normals	Miles	884.6	51.3	18.7		91.3	42.6	29.99	29.90	29.96										
Departures	Miles	794.8	2.9	-3.2		4.3	13.7	0.12	0.10	0.10										
MAXIMUM DATES		Dates	125.6	23	NNW	99	79	30.34	30.25	30.30	0.18	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace	M - Event with intensity missing R - Rain hindering Dew Observation	N- NONE						
		1	Jul-20	Jul-16	19:17	Jul-14	Jul-12	Jul-14	Jul-14	Jul-14	Jul-13									
		2			Hour															
		3																		
		4																		
MINIMUM DATES		Dates	12.8	7		83	46	29.79	29.67	29.73	-0.14									
		1	Jul-18	Jul-13		Jul-25	Jul-26	Jul-23	Jul-23	Jul-23	Jul-23									
		2					Jul-29													
MINIMUM		<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35									
		31	29	10	4	1	0	0	0	0	0									

Jul 2013	REMARKS FOR THE MONTH July - 2013
Jul-01	3RD PD OF RAIN 0945-1125, 4TH PD. 1630-1915
Jul-02	4 PERIODS OF SPRINKLES BET. 0900-1330 AND RAIN 1330-1615 THEN SPRINKLES 1615-2115
Jul-03	MOST RAIN IN ONE DAY SINCE AUG. 27, 2011 WHEN 3.75 INS. WAS REC.
Jul-04	THE SOIL IS THE WETTEST I CAN REMEMBER FOR 4TH OF JULY
Jul-05	VERY HUMID TODAY MAX. DEW POINT OF 75.7 °F AT 1124
Jul-06	OUR BEACH WEEK-OBSERVATIONS BY EVAN
Jul-07	HUMID CONDITIONS WITH 76 °F DEW POINT AT 1605
Jul-08	HIGH DEW POINT 74.7 °F AT 1532 BUT THE HIGH TEMPS. ARE NEAR AVERAGE FOR JULY
Jul-09	VERY HIGH DEW POINT OF 77.5 °F AT 1409 WITH MAX. HEAT INDEX OF 103 °F
Jul-10	SEVERE THUNDERSTORM OVER AREA THIS EVENING WITH MUCH LIGHTNING
Jul-11	2 SPRINKLES BET. 1215-1230 AND 2215-2400
Jul-12	THIS SUMMER CONTINUES TO BE WETTEST WE HAVE HAD FOR GLEN ALLEN STATION
Jul-13	VERY HUMID PM WITH MAX. DEW POINT OF 77.2 °F AT 1603
Jul-14	AM WAS ABOUT 60% CLOUDY AND PM WAS ABOUT 70% CLOUDY
Jul-15	ONLY A FEW PM CLOUDS BET. 1300-1400-VERY HIGH DEW POINT MAX.WAS 77.8 °F -AM SKY CLEAR AT 0830
Jul-16	HOTTEST DAY OF 2013 AND CLOUDS CAME IN AT 1845-CLOSE LIGHTNING WITH SMALL THUNDERSTORM THAT ENLARGED AFTER PASSAGE-
Jul-17	HOTTEST DAY OF 2013 AND HOTTEST SINCE AUG. 31, 2012-VERY HUMID DEW POINT MAX. OF 79.2 °F AT 1314
Jul-18	JUST 0.4 °F WARMER THAN YESTERDAY BUT STILL 95 °F MAX. -DEW POINT 80.1 °F AT 1059-2ND HIGHEST RECORDING AT THIS STATION
Jul-19	HOTTEST NIGHT SINCE AUG. 5, 2012-MAX. DEW POINT AT 79.4 °F AT NOON-PM 35-40% CLOUDY
Jul-20	HOTTEST NIGHT SINCE JULY 8, 2012 WHEN IT WAS 78 °F -WIND KEPT DEW FROM FORMING LAST NIGHT
Jul-21	HEAVIEST RAIN WAS FROM 1745-1750-CLOUDS CAME IN AT 1100-PM CLOUDY EXCEPT A PC PERIOD FROM 1450-1650
Jul-22	SKY WENT FROM CLOUDY TO PC AT 1515 AND BECAME CLEAR AT 1900-HEAVY RAIN IN RICHMOND BUT NONE HERE
Jul-23	MOSTLY CLOUDY UNTIL 1915 THEN PC UNTIL 1730 THEN MOSTLY CLEAR
Jul-24	CIRRUS CLOUDS UNTIL 0945 AND THEN ALTOCUMULUS UNTIL 1130 AND CIRRUS AGAIN UNTIL 1245-PM GENERALLY CLOUDY
Jul-25	.01 RAINFALL JUST AFTER MIDNIGHT AND ANOTHER 0.01 RAIN AT 0630-0715 AND CLOUDY MOST OF REST OF DAY
Jul-26	COOLEST AM SINCE JUNE 21,2012-FIRST CLOUDS CAME IN AT ABOUT 1100
Jul-27	ALL OF MEASURABLE RAIN OCCURRED FROM 1715-1725-ONLY SPRINKLES AFTER THAT-ONLY A LITTLE SUN THROUGH BROKEN OVERCAST
Jul-28	BEAUTIFUL RAINBOW FROM 1905-1915 (A LONG PERIOD RAINBOW)-ONE LIGHTNING STRIKE WITHIN A HALF MILE
Jul-29	COLD FRONT PASSED AT 1000 AND CLEARING BY 1145
Jul-30	COOL FOR JULY PARTICULARLY IN EARLY AM AND A VERY HEAVY DEW
Jul-31	AM WAS GENERALLY CLOUDY AND THE PM WAS TOTALLY CLOUDY - 3RD PERIOD OF RAIN WAS FROM 2000 TO 2400
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Jul-16	STORMS TODAY WERE MOVING NORTHEAST TO SOUTHWEST RATHER UNUSUAL