

PAGE #1		Jul 2010 West Henrico Co. - Glen Allen Weather Center Lat. 37.6554° N. Long. 77.5692° W. - Koontz																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Jul	Week	TEMP.	TIME	TEMP.	TIME	TEMP.	TEMP.	MEAN	SOIL	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	SNOW ON	START	END
2010	Day	MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
Jul-01	Thu	83	16:40	62	23:50	21	72.5	-2.5	78	1	0							
Jul-02	Fri	83	15:59	57	6:07	26	70.0	-2.5	77	0	1							
Jul-03	Sat	88	16:14	59	5:28	29	73.5	3.5	76	0	0							
Jul-04	Sun	86	16:11	62	5:58	24	74.0	0.5	76	0	0							
Jul-05	Mon	100	16:04	67	6:17	33	83.5	9.5	77	0	0							
Jul-06	Tue	102	14:53	70	5:39	32	86.0	2.5	79	0	1							
Jul-07	Wed	102	14:29	74	6:22	28	88.0	2.0	80	1	1							
Jul-08	Thu	96	14:53	76	5:30	20	86.0	-2.0	80	2	2	0.31	0.31	0.14			1508	1550
Jul-09	Fri	94	15:30	72	6:23	22	83.0	-3.0	80	1	1							
Jul-10	Sat	83	18:02	72	23:56	11	77.5	-5.5	80	2	1	0.25	0.14	0.05			0056	1045
Jul-11	Sun	92	16:36	66	6:20	26	79.0	1.5	78	0	0							
Jul-12	Mon	87	13:36	73	6:14	14	80.0	1.0	78	2	2	0.58	0.58	0.11			1400	1740
Jul-13	Tue	91	15:08	73	0:05	18	82.0	2.0	77	2	2	0.08	0.07	0.02			0001	0200
Jul-14	Wed	90	16:59	72	6:19	18	81.0	-1.0	78	1	0	0.72	0.70	0.15			0001	0035
Jul-15	Thu	95	16:45	71	5:58	24	83.0	2.0	79	0	1							
Jul-16	Fri	98	15:00	77	5:44	21	87.5	4.5	82	0	1							
Jul-17	Sat	96	13:36	74	23:55	22	85.0	-2.5	83	2	2	T	T	T			1618	1625
Jul-18	Sun	98	14:54	72	5:41	26	85.0	0.0	82	0	2	1.35	0.80	0.22			1819	2100
Jul-19	Mon	90	15:11	72	2:12	18	81.0	-4.0	80	2	1							
Jul-20	Tue	97	14:14	72	5:24	25	84.5	3.5	80	0	1	0.24	0.24	0.12			1437	1439
Jul-21	Wed	94	14:53	73	4:56	21	83.5	-1.0	81	2	2	T	T	T			0928	0935
Jul-22	Thu	96	15:24	72	6:35	24	84.0	0.5	81	0	0							
Jul-23	Fri	100	16:36	73	5:47	27	86.5	2.5	82	1	0							
Jul-24	Sat	103	16:13	78	6:16	25	90.5	4.0	83	0	0							
Jul-25	Sun	102	15:08	79	23:49	23	90.5	0.0	83	0	1							
Jul-26	Mon	91	15:47	75	6:32	16	83.0	-7.5	83	2	1							
Jul-27	Tue	83	14:35	72	5:34	11	77.5	-5.5	82	2	2	0.01	0.01	T			1724	1739
Jul-28	Wed	94	14:31	74	6:08	20	84.0	6.5	80	1	1							
Jul-29	Thu	100	16:08	74	18:00	26	87.0	3.0	81	0	1	0.79	0.79	0.35			1654	1720
Jul-30	Fri	86	15:14	67	7:00	19	76.5	-10.5	81	1	1							
Jul-31	Sat	87	13:45	65	6:35	22	76.0	-0.5	80	2	2	0.04	0.04	0.01			2225	2400
TOTAL		2887	47308	2195	25434	692.0	2541.0	1.0	2477.0	27.0	30.0	4.37	3.68	1.17	0.0	0.0	MAX.	TEMP
NUM		31	31	31	31	31	31	31	31	31	31	10	10	9	0	0	>=95	14
AVE.		93.13	15:27	70.81	8:24	22.32	81.97		79.90	0.87	0.97	0.44	0.37	0.13	0.00	0.00	>=90	22
MAX.		103	18:02	79	23:56	33	90.5	9.5	CLEAR	14	9	24 Hr.	0.80	0.35	0.0	0	>=85	27
MIN.		83	13:36	57	0:05	11	70.0	-10.5	P.CLO.	7	14	1.35	>= 1.00	>= 2.00	Inches	THUNDER	>=80	31
		>=90 °F	22	<=32 °F	0				CLO.	10	8	1.35	1	0	Days	6	>=75	31
DATE		7-24	DATE	7-02	DATE OF	7-24	DATE OF	7-02		DATE	7-18						>=70	31
MAX.			MIN.		HOTTEST		COOLEST			MAX.							>=65	31
TEMP.			TEMP.		DAY	7-25	DAY			PREC.							>=60	31

39 Jul 2010	40 REMARKS FOR THE MONTH July - 2010
Jul-01 Jul-02 Jul-03 Jul-04 Jul-05	SKY CLEAR AT 0915 AND THE AM WAS ABOUT 40% CLOUDY AND PM WAS TOTALLY CLEAR WITH DEEP BLUE SKY VERY CLEAR AND COOL SUMMER'S MORNING AND FAIR WEATHER WITH CUMULUS COMING IN AT 1150 AND PM WAS ABOUT 25% CLOUDY WITH CUMULUS VERY CLEAR COOL SUMMER'S MORNING AND PM HAD NO CLOUDS CLEAR SKY-HOT AND ARID DAY WITH A MIN. RELATIVE HUMIDITY OF 23% CLEAR SKY ALL DAY EXCEPT A FEW CIRRUS AFTER 1700-3RD 100 °F DAY OF 2010 AT THE AIRPORT
Jul-06 Jul-07 Jul-08 Jul-09 Jul-10	HOTTEST DAY EVER REC. AT THIS STATION (RECORDS SINCE AUG. 2008) CLOUDS CAME IN AROUND 1445-EST. CLOUDY COVER IN PM 35-40% HOTTEST DAY EVER REC. AT THIS STATION (RECORDS SINCE AUG. 2008) DEW POINTS WERE MUCH HIGHER TODAY AND HIT 77.6 °F AT 1647 OCCURRING AFTER THE THUNDERSTORM-WE WERE LUCKY GETTING THE ONLY TS IN CENTRAL VA CLOUDS CAME IN AT 0830
Jul-11 Jul-12 Jul-13 Jul-14 Jul-15	VERY CLEAR DAY MUCH NEEDED RAIN AM VERY CLOUDY BUT CLEARING AROUND 1230 AND PM WAS ABOUT 70% CLOUDY WITH CUMULUS THUNDERSTORM STARTED BEFORE MIDNIGHT AND ENDED AT 0250 PM WAS ABOUT 25-30% CLOUDY AND AM WAS CLEAR
Jul-16 Jul-17 Jul-18 Jul-19 Jul-20	ONLY A PM SPRINKLE-AM CLOUDY WITH MAINLY CIRRUS AND PM CLOUDY WITH CUMULUS, CIRRUS AND ALTOSTRATUS GRASS STILL WET THIS MORNING FROM LAST NIGHT'S RAIN-PC 1345-1715 THEN CLEAR UNTIL SUNSET SUN THROUGH CIRRUS SO THIN IT WAS HARD TO SEE DURING AM-PM CIRRUS THICKER AND ALSO CUMULUS PRESENT-PM 50-60% CLOUDY
Jul-21 Jul-22 Jul-23 Jul-24 Jul-25	SPRINKLE IN AM AND SOME SUN THROUGH CIRRUS FROM 1130-1245 THEN CUMULUS STARTED COVERING THE SKY AND BECAME CLOUDY AFTER 1415 CLEAR AND VERY HOT DAY BUT A LITTLE LESS HUMID AIRPORT HAD 101 °F TODAY MARKING THE 7TH 100 °F OR MORE FOR 2010-AM HAD THIN CIRRUS BUT MOSTLY CLOUDY AFTER 1330 VERY THIN CIRRUS IN AM-HOTTEST DAY EVER RECORDED FOR THE AIRPORT IN JULY-DAILY MEAN TEMP. WAS 92 °F WITH A 105 °F MAX. & 79 °F MIN. 105 °F AGAIN TODAY AT AIRPORT THE 9TH DAY OF => 100 °F DAYS-CLOUDS CAME IN AROUND 1215
Jul-26 Jul-27 Jul-28 Jul-29 Jul-30 Jul-31	10 DEGREES COOLER TODAY BUT STILL HOT IN PM BUT EARLY AM WITH CLOUDINESS FELT MUCH COOLER 1ST DAY IT WAS COOL ENOUGH TO WORK IN THE YARD MID-DAY SINCE JULY 10TH PC WITH CUMULUS AND CIRRUS MOST OF DAY AND MUCH WARMER TODAY AIRPORT HAD A HIGH OF 101 °F MARKING THE 10TH DAY OF 100 °F OR MORE FOR THE YEAR 2010 SURPASSING THE OLD REC. OF 9 DAYS IN 1954-POWER OUTAGE FROM CIRRUS AND CUMULUS IN AM ABOUT 40% COVERAGE-PM MAINLY THIN CIRRUS WITH ABOUT 60% COVERAGE MOSTLY CLOUDY TODAY MADE IT FEEL COOLER THAN YESTERDAY
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Jul-29	1700 INTO JULY 30 MARKING A 15.5 HOUR PERIOD FROM A RATHER SEVERE THUNDERSTORM THAT HIT THE RICHMOND AREA-THERE WERE A FEW SPRINKLES AFTER THE 1720 REPORTED ENDING OF THE PRECIP. BUT SPRINKLES WERE NOT MEASURABLE - AN EST. 54,000 PEOPLE WITHOUT POWER IN THE TRI-CITIES. THE MAXIMUM WIND GUST RECORDED HERE WAS ONLY 29 MPH BUT ANEMOMETER IS THE MOST SHIELDED FROM THE DIRECTION OF THE STRONGEST WIND. GUST WERE ESTIMATED TO BE AS HIGH AS 40 MPH AND SOME GUST OF 60 MPH WERE REPORTED IN THE AREA.