

PAGE #1 Aug 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
Aug	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
Aug-01	Sun	77	13:57	66	3:58	11	71.5	-4.5	79	2	2	0.15	0.14	0.02			0001	0235
Aug-02	Mon	84	15:15	67	2:09	17	75.5	4.0	78	2	2	T	T	T			1340	1342
Aug-03	Tue	89	16:25	72	6:37	17	80.5	5.0	79	2	1							
Aug-04	Wed	93	14:47	74	23:56	19	83.5	3.0	80	2	2	0.70	0.27	0.12			0419	0950
Aug-05	Thu	96	14:34	72	6:19	24	84.0	0.5	80	1	2	0.43	0.33	0.13			0001	0030
Aug-06	Fri	92	14:12	71	6:23	21	81.5	-2.5	80	1	1	0.19	0.19	0.11			1805	1935
Aug-07	Sat	89	16:05	66	5:20	23	77.5	-4.0	80	0	0							
Aug-08	Sun	91	15:48	66	6:01	25	78.5	1.0	80	0	0							
Aug-09	Mon	93	15:33	72	6:18	21	82.5	4.0	80	1	0							
Aug-10	Tue	97	14:42	76	6:57	21	86.5	4.0	81	0	1							
Aug-11	Wed	97	14:02	77	6:07	20	87.0	0.5	82	1	2	0.01	0.01	0.01			1433	1445
Aug-12	Thu	93	12:56	72	22:43	21	82.5	-4.5	82	1	2	1.19	0.92	0.24			0415	0510
Aug-13	Fri	85	12:32	72	0:01	13	78.5	-4.0	81	2	2	T	T	T			1304	1308
Aug-14	Sat	88	15:25	70	7:00	18	79.0	0.5	80	0	1							
Aug-15	Sun	82	12:44	72	5:39	10	77.0	-2.0	80	2	2	0.05	0.04	0.01			0905	0942
Aug-16	Mon	94	14:13	73	5:33	21	83.5	6.5	79	0	2	T	T	T			1814	1910
Aug-17	Tue	92	15:37	75	5:29	17	83.5	0.0	80	2	2	0.11	0.09	0.03			0500	0535
Aug-18	Wed	84	14:19	72	22:50	12	78.0	-5.5	82	2	2	0.92	0.30	0.14			0001	0940
Aug-19	Thu	83	12:16	71	6:29	12	77.0	-1.0	80	2	2	0.04	0.03	0.01			0405	0525
Aug-20	Fri	91	15:31	67	5:48	24	79.0	2.0	79	0	0							
Aug-21	Sat	90	14:44	69	6:21	21	79.5	0.5	80	0	1							
Aug-22	Sun	90	15:34	72	23:44	18	81.0	1.5	81	2	2	0.17	0.17	0.06			1719	1810
Aug-23	Mon	86	15:36	69	6:33	17	77.5	-3.5	80	0	2	T	T	T			1645	1648
Aug-24	Tue	75	12:16	68	22:50	7	71.5	-6.0	80	2	2	T	T	T			0708	0715
Aug-25	Wed	81	15:38	66	6:22	15	73.5	2.0	78	2	2	T	T	T			0530	0541
Aug-26	Thu	88	15:21	66	6:55	22	77.0	3.5	78	0	2	0.01	0.01	T			1905	1940
Aug-27	Fri	85	16:49	66	6:48	19	75.5	-1.5	78	0	1							
Aug-28	Sat	88	14:30	66	6:55	22	77.0	1.5	78	1	1							
Aug-29	Sun	92	15:25	66	6:54	26	79.0	2.0	78	0	0							
Aug-30	Mon	97	15:07	66	6:43	31	81.5	2.5	78	0	0							
Aug-31	Tue	96	15:13	70	6:52	26	83.0	1.5	79	0	0							
TOTAL		2758	45106	2167	26154	591.0	2462.5	7.0	2470.0	30.0	41.0	3.97	2.50	0.88	0.0	0.0	MAX.	TEMP
NUM		31	31	31	31	31	31	31	31	31	31	12	12	11	0	0	>=95	5
AVE.		88.97	14:44	69.90	8:39	19.06	79.44		79.68	0.97	1.32	0.33	0.21	0.08	0.00	0.00	>=90	16
MAX.		97	16:49	77	23:56	31	87.0	6.5	CLEAR	13	7	24 Hr.	0.92	0.24	0.0	0	>=85	24
MIN.		75	12:16	66	0:01	7	71.5	-6.0	P.CLO.	6	7	1.19	>= 1.00	>= 2.00	Inches	THUNDER	>=80	29
		>=90 °F	16	<=32 °F	0				CLO.	12	17	1.19	1	0	Days	8	>=75	30
DATE		8-10	DATE	Many	DATE OF	8-11	DATE OF	8-01	DATE	8-12							>=70	31
MAX.		8-11	MIN.		HOTTEST		COOLEST		MAX.								>=65	31
TEMP.		8-30	TEMP.		DAY		DAY	8-24	PREC.								>=60	31

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	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Aug 2010	START TIME	END TIME	WIND RUN	MAX. GUST	TIME GUST	MAX. RH	MIN. RH	MAX. BAR.	MIN. BAR.	AVE. BAR.	BAR. CHANGE	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
Aug-01			9.2	15	2239	96	61	30.07	29.95	30.01	0.09								
Aug-02			11.8	16	2010	94	60	30.13	30.06	30.10	0.09						VL		
Aug-03			27.8	16	1446	93	56	30.14	30.00	30.07	-0.02						M		
Aug-04	2131	2400	35.2	18	1535	100	58	30.01	29.81	29.91	-0.16					1			
Aug-05	1720	2100	53.1	33	1725	99	54	29.87	29.69	29.78	-0.13					1	M		
Aug-06			21.5	15	1911	98	46	29.86	29.75	29.81	0.02								
Aug-07			32.8	16	1301	97	34	29.98	29.85	29.92	0.11						M		
Aug-08			23.0	13	1245	96	36	30.02	29.94	29.98	0.07						VH		
Aug-09			44.5	16	1604	97	43	30.04	29.95	30.00	0.01						VH		
Aug-10			37.4	12	0555	82	40	29.98	29.85	29.92	-0.08								
Aug-11	1600	1605	19.6	18	1540	90	46	29.89	29.78	29.84	-0.08						M		
Aug-12	1720	2115	39.3	22	1809	97	55	29.81	29.68	29.75	-0.09					1			
Aug-13			34.8	21	1339	98	68	30.03	29.81	29.92	0.18				L		VH		
Aug-14			26.2	14	2009	84	43	30.08	29.99	30.04	0.11								
Aug-15	1425	1610	53.4	14	1255	88	69	30.06	29.94	30.00	-0.03								
Aug-16			68.7	20	1246	88	52	29.98	29.91	29.95	-0.05					1			
Aug-17	2340	2400	14.3	12	1538	91	59	30.05	29.97	30.01	0.06					1	M		
Aug-18	1225	1340	27.9	21	1730	99	80	30.05	29.95	30.00	-0.01					1			
Aug-19	1134	1140	25.7	11	1853	98	64	29.99	29.88	29.94	-0.07				M				
Aug-20			12.5	15	1001	99	40	29.98	29.92	29.95	0.02						VH		
Aug-21			46.0	15	2315	97	43	30.01	29.92	29.97	0.02						H		
Aug-22			51.1	23	1721	97	58	29.93	29.77	29.85	-0.12					1			
Aug-23	1702	1704	36.1	19	0951	98	50	29.91	29.83	29.87	0.02						H		
Aug-24	1428	1430	61.1	18	1102	92	71	29.96	29.88	29.92	0.05								
Aug-25	2100	2105	29.5	12	1159	95	57	29.97	29.91	29.94	0.02						H		
Aug-26			13.5	12	1457	98	44	30.05	29.96	30.01	0.07					1	H		
Aug-27			30.1	15	1032	96	48	30.14	30.05	30.10	0.09						VH		
Aug-28			9.7	11	1721	97	45	30.22	30.14	30.18	0.09						H		
Aug-29			14.3	12	1532	97	41	30.27	30.18	30.23	0.05						H		
Aug-30			14.4	13	1437	98	30	30.26	30.16	30.21	-0.02						VH		
Aug-31			13.1	12	1425	95	30	30.22	30.08	30.15	-0.06						H		
MIN.	TEMP	TOT.	937.6	500		2944	1581	930.96	927.56	929.26	0.23	0	0	0	2	8	19	0	
<=75	29	NUM.	31.0	31	31	31	31	31	31	31	31	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
<=70	16	AVE.	30.25	16.13		94.97	51.00	30.03	29.92	29.98	0.01								
<=65	0	MAX.	68.7	33		100	80	30.27	30.18	30.23	0.18								
<=60	0	MIN.	9.2	11		82	30	29.81	29.68	29.75	-0.16								
<=55	0	MEDI	27.9	15	1532	97	50	30.02	29.92	29.97	0.02								
<=50	0		DATE	8-05	1725		DATE	8-29	8-12										
<=45	0		MAX.				MAX.												
<=40	0		WIND				BAR.												

Aug 2010	REMARKS FOR THE MONTH August - 2010
Aug-01	COOLEST DAY SINCE MAY 24, 2010 WHEN MAX. TEMP. WAS ALSO 77 °F
Aug-02	SOME SUN THROUGH BROKEN CLOUDS AT TIMES TODAY
Aug-03	AM WAS CLOUDY AND PM WAS MOSTLY CLOUDY ESTIMATED PM CLOUDS AT 60%
Aug-04	HIGHEST DEW POINT TEMP. THIS YEAR 80.2 °F-NEW ANEMOMETER PLACED AT A HEIGHT OF APPROX. 45 FEET-OLD HEIGHT WAS APPROX. 15 FEET-THUNDERSTORM
Aug-05	THUNDERSTORMS WERE WORSE TO THE SOUTH AND A TORNADO WARNING WAS ISSUED FOR POINTS SOUTH OF RICHMOND AND CHESTERFIELD CO
Aug-06	DEW POINT WAS LESS TODAY BUT STILL HOT-NO THUNDER WITH PM SHOWER
Aug-07	NEW ANEMOMETER NOW WIRED INTO THE TRANSMITTER AND WORKING-CLEAR AND MUCH LESS HUMIDITY TODAY
Aug-08	WARM DAY WITH MAX. DEW POINT OF 72.4 AND TODAY IS FORECAST TO BE HOTTER-SOME CUMULUS FROM 1130-1815 BUT ONLY ABOUT 25% CLOUDY
Aug-09	MAX. DEW POINT 75 °F ANOTHER HOT DAY
Aug-10	MAX. DEW POINT 76 °F AT 1049-VERY HOT DAY-CUMULUS CLOUDS CAME IN AROUND 1340 AND CIRRUS JOINED CUMULUS AT 1700
Aug-11	CLEAR 0900-1100 WITH MAINLY CIRRUS UNTIL 1115-PM HAD CIRRUS AND CUMULUS AND ALTOCUMULUS-MAX. DEW POINT 80 °F AT 1451
Aug-12	CLOUDY UNTIL 0900 AND MOSTLY CLEAR UNTIL 1120 AND PM WAS MOSTLY CLOUDY-GOOD EVENING RAIN WITH VERY LITTLE STORM
Aug-13	TOTALLY CLOUDY UNTIL 0945 THEN BROKEN CLOUDY UNTIL 1430 THEN CLOUDY AGAIN TO SUNSET
Aug-14	HIGH DEW POINT TODAY 68.7 °F-CLOUDY FROM SUNRISE TO 0730 THEN CLEAR TILL 1145 AND PC REST OF DAY
Aug-15	CLOUDY UNTIL 1700 THEN SKY CLEARED AROUND 1945-HUMID DAY
Aug-16	CLEAR UNTIL 1130 THEN PC TO 1545 FOLLOWED BY CLOUDINESS UNTIL SUNSET-THUNDERSTORM PASSED TO SW OF US THIS EVENING
Aug-17	ONLY CLEAR PERIOD TODAY WAS BETWEEN 1015-1150-VERY HUMID DAY WITH MAX. DEW POINT OF 79 °F AT 1415
Aug-18	3RD PD. OF RAIN 1710-1935-FRONT PASSED TO SOUTH AT 1415 AND BECAME NEARLY STATIONARY
Aug-19	MODERATE EARLY AM FOG-3RD PD. OF SPRINKLES 1357-1358
Aug-20	EXTREMELY HEAVY DEW
Aug-21	FEW AM CIRRUS AND CIRRUS WITH CUMULUS AFTER 1400 UNTIL DARK
Aug-22	CLOUDY ALL DAY EXCEPT FROM 1415-1645 WHEN THERE WERE ONLY A FEW CUMULUS
Aug-23	CLEAR IN AM EXCEPT FROM 0945-1045 AND PM WAS ONLY CLEAR FROM 1900-SUNSET
Aug-24	CLOUDY ALL DAY WITH DRIZZLE FROM 0708-0715 AND A 3RD PD. OF PRECIP. FROM 1945-1950
Aug-25	SKY MIRROR THIS MORNING SHOWS BOTH DEW AND RAIN DROPS FROM 0530 SPRINKLE-AM ABOUT 70% CLOUDY AND PM ABOUT 80% CLOUDY
Aug-26	CLOUDY FROM 1330-1530 AND AGAIN 1800 UNTIL DARK-THUNDERSTORM PASSED TO OUR SW ABOUT 1900 HOURS
Aug-27	DRY FORECAST AS HIGH PRESSURE BUILDS IN FROM NORTH-HURRICANE DANIELLE IS NOW A CATEGORY 4 HURRICANE
Aug-28	AM WAS ABOUT 40% CLOUDY AND PM ABOUT 55% CLOUDY-SOME CLEAR PERIODS BETWEEN 0830-1045 AND 1730 TO DARK
Aug-29	VERY CLEAR DAY WITH 100% SUN AND A LARGE TEMP. RANGE-WE NOW HAVE NEW HURRICANE EARL WITH 85 MPH WINDS IN ATLANTIC
Aug-30	TOTALLY CLEAR ALL DAY - NOT ONE CLOUD SEEN-DANIELLE IS WELL OFF TO NE OF US BUT EARL IS NOW CATEGORY 4 HURRICANE
Aug-31	EARL NOW A CATEGORY 4 HURRICANE IS NOW FORECAST (A 60-70% CHANCE) TO GIVE TROPICAL FORCE WINDS TO OUTER BANKS OF NC
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Aug-04	AFTER DARK BUT THERE WAS NO THUNDER IN THE MORNING RAIN
Aug-05	THE DEW POINT TODAY IS HIGHEST EVER RECORDED AT THIS STATION AT 80.4 °F AT 1355 AND A HEAT INDEX OF 115.8 °F-AN EXTREMELY HOT AND HUMID DAY. THE RICHMOND INTERNATIONAL AIRPORT HAD 98 °F FOR THEIR HIGH TODAY.