

PAGE #1		Aug 2011 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 2011	Week Day	TEMP.	TIME	TEMP.	TIME	TEMP.	TEMP.	MEAN	SOIL	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	SNOW ON	START	END
		MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
Aug-01	Mon	96	14:46	69	6:10	27	82.5	-4.5	80	0	0	0.14	0.13	0.04			1955	2230
Aug-02	Tue	94	15:49	68	6:17	26	81.0	-1.5	80	0	1	T	T	T			0015	0030
Aug-03	Wed	94	13:13	76	6:22	18	85.0	4.0	81	2	2	T	T	T			0720	0750
Aug-04	Thu	89	14:01	74	4:36	15	81.5	-3.5	81	2	1							
Aug-05	Fri	87	15:03	73	5:34	14	80.0	-1.5	81	2	1							
Aug-06	Sat	90	14:05	70	6:10	20	80.0	0.0	81	1	1	0.02	0.02	0.01			2124	2235
Aug-07	Sun	97	16:38	75	23:16	22	86.0	6.0	81	1	1	T	T	T			0001	0007
Aug-08	Mon	96	13:26	73	5:32	23	84.5	-1.5	81	0	0							
Aug-09	Tue	92	14:52	73	6:37	19	82.5	-2.0	80	1	0	T	T	T			1030	1115
Aug-10	Wed	95	15:45	67	4:54	28	81.0	-1.5	79	0	1							
Aug-11	Thu	88	13:32	67	5:20	21	77.5	-3.5	78	0	0							
Aug-12	Fri	88	15:18	70	6:27	18	79.0	1.5	78	1	2	T	T	T			1955	2010
Aug-13	Sat	85	12:57	72	6:25	13	78.5	-0.5	78	2	2	0.27	0.20	0.15			0420	0440
Aug-14	Sun	87	16:55	67	23:47	20	77.0	-1.5	77	2	1	1.19	0.65	0.22			0435	0630
Aug-15	Mon	83	12:41	65	5:18	18	74.0	-3.0	76	1	1	T	T	T			0200	0250
Aug-16	Tue	87	16:28	64	6:32	23	75.5	1.5	77	0	0							
Aug-17	Wed	90	14:44	66	6:44	24	78.0	2.5	77	0	1							
Aug-18	Thu	92	15:44	70	6:54	22	81.0	3.0	77	1	0							
Aug-19	Fri	86	12:56	68	6:21	18	77.0	-4.0	77	2	2	T	T	T			2045	2100
Aug-20	Sat	90	15:54	66	6:42	24	78.0	1.0	77	0	0							
Aug-21	Sun	92	13:48	73	6:06	19	82.5	4.5	78	0	2	0.01	0.01	T			1615	1640
Aug-22	Mon	85	15:33	66	23:58	19	75.5	-7.0	78	1	0	0.04	0.04	0.02			0030	0255
Aug-23	Tue	84	15:25	57	6:45	27	70.5	-5.0	76	1	0							
Aug-24	Wed	87	15:44	64	6:55	23	75.5	5.0	75	0	0							
Aug-25	Thu	94	15:04	69	18:52	25	81.5	6.0	76	1	2	1.15	0.99	0.35			1801	2041
Aug-26	Fri	87	15:44	69	3:57	18	78.0	-3.5	76	2	2							
Aug-27	Sat	77	4:06	69	16:43	8	73.0	-5.0	78	2	2	3.75	0.66	0.09			0635	2400
Aug-28	Sun	88	14:57	68	23:49	20	78.0	5.0	74	1	0	0.08	0.03	0.01			0001	0335
Aug-29	Mon	82	14:15	66	6:46	16	74.0	-4.0	75	0	1	T	T	T				
Aug-30	Tue	82	14:45	62	7:08	20	72.0	-2.0	75	0	0							
Aug-31	Wed	84	14:27	60	6:40	24	72.0	0.0	74	0	0							
TOTAL		2748	44155	2116	27657	632.0	2432.0	-15.0	2412.0	26.0	26.0	6.65	2.73	0.89	0.0	0.0	MAX.	TEMP
NUM		31	31	31	31	31	31	31	31	31	31	9	9	8	0	0	>=95	4
AVE.		88.65	14:28	68.26	9:08	20.39	78.45		77.81	0.84	0.84	0.74	0.30	0.11	0.00	0.00	>=90	13
MAX.		97	16:55	76	23:58	28	86.0	6.0	CLEAR	13	13	24 Hr.	0.99	0.35	0.0	0	>=85	25
MIN.		77	4:06	57	3:57	8	70.5	-7.0	P.CLO.	10	10	3.83	>= 1.00	>= 2.00	Inches	THUNDER	>=80	29
	>=90 °F	13	<=32 °F	0					CLO.	8	8	3.75	3	1	Days	4	>=75	30
DATE	8-07	DATE	8-23	DATE OF	8-07	DATE OF	8-23			DATE	8-27						>=70	31
MAX.		MIN.		HOTTEST		COOLEST				MAX.							>=65	31
TEMP.		TEMP.		DAY		DAY				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 2011	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			41.5	17	2029	96	32	30.02	29.84	29.93	0.09					1	VH		
Aug-02			44.3	16	1303	96	40	29.89	29.75	29.82	-0.11						M		
Aug-03	1700	1840	36.8	20	1328	84	44	29.76	29.66	29.71	-0.11						VL		
Aug-04			66.3	18	1356	94	56	29.98	29.67	29.83	0.12						M		
Aug-05			45.2	13	2032	92	50	30.07	29.97	30.02	0.19								
Aug-06	2335	2350	77.9	22	1823	94	56	30.05	29.85	29.95	-0.07						M		
Aug-07	1826	1905	76.9	26	1813	92	42	29.85	29.61	29.73	-0.22								
Aug-08			34.1	16	1445	92	38	29.67	29.62	29.65	-0.08						H		
Aug-09			58.1	25	1555	90	38	29.66	29.55	29.61	-0.04						L		
Aug-10			29.9	18	1427	80	30	29.76	29.65	29.71	0.10						VL		
Aug-11			45.9	14	0933	82	32	29.93	29.76	29.85	0.14								
Aug-12			34.4	11	0832	78	42	30.05	29.93	29.99	0.15								
Aug-13	1145	1205	66.2	21	1314	88	58	30.06	29.94	30.00	0.01						VL		
Aug-14	0755	0820	72.4	28	2054	94	56	29.94	29.67	29.81	-0.20								
Aug-15	1610	1630	27.6	13	1111	96	58	29.81	29.68	29.75	-0.06				VL		M		
Aug-16			33.5	15	1058	94	44	30.06	29.81	29.94	0.19						VH		
Aug-17			31.5	14	1509	94	38	30.16	30.06	30.11	0.18						H		
Aug-18			80.8	19	1815	86	32	30.09	29.92	30.01	-0.10						VL		
Aug-19	2152	2200	32.2	17	2304	90	50	29.95	29.85	29.90	-0.11					1	M		
Aug-20			34.1	10	1346	96	44	30.03	29.93	29.98	0.08				M		VH		
Aug-21			85.5	22	1433	92	50	30.00	29.82	29.91	-0.07					1	VL		
Aug-22			74.6	21	0108	96	34	30.01	29.81	29.91	0.00								
Aug-23			39.0	15	1718	84	28	30.09	30.01	30.05	0.14						L		
Aug-24			103.6	26	1616	84	39	30.10	29.93	30.02	-0.04						L		
Aug-25			138.9	27	1040	90	42	30.01	29.83	29.92	-0.09					1	L		
Aug-26			30.5	13	1844	97	63	30.00	29.84	29.92	0.00						H		
Aug-27			284.1	52	1753	98	86	29.84	29.20	29.52	-0.40								
Aug-28	0503	0510	65.0	27	0109	94	39	29.76	29.22	29.49	-0.03								
Aug-29			86.2	19	0916	93	48	30.03	29.76	29.90	0.41						L		
Aug-30			54.4	14	1240	88	41	30.16	30.03	30.10	0.20						M		
Aug-31			20.5	11	1246	96	40	30.24	30.15	30.20	0.10						H		
MIN.	TEMP	TOT.	1951.9	600		2820	1390	929.03	923.32	926.18	0.36	0	0	0	2	4	23	0	
<=75	30	NUM.	31.0	31	31	31	31	31	31	31	31	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
<=70	23	AVE.	62.96	19.35		90.97	44.84	29.97	29.78	29.88	0.01								
<=65	6	MAX.	284.1	52		98	86	30.24	30.15	30.20	0.41								
<=60	2	MIN.	20.5	10		78	28	29.66	29.20	29.49	-0.40								
<=55	0	MEDI	45.9	18	1427	92	42	30.01	29.82	29.91	0.00								
<=50	0		DATE	8-27	1753	DATE	8-31	8-27											
<=45	0		MAX.			MAX.													
<=40	0		WIND			BAR.													

## REMARKS FOR THE MONTH

August - 2011

Aug 2011	REMARKS FOR THE MONTH August - 2011
Aug-01	CLOUDS CAME IN ABOUT 1830
Aug-02	FEW THIN CIRRUS CLOUDS IN AM BUT PM BECAME PC AND CLOUDY BY 1630
Aug-03	IT WAS MOSTLY CLOUDY ALL DAY-WITH BOTH AM AND PM SPRINKLES-VERY HUMID MAX. DEW POINT TODAY WAS 76.2 DEGREES F
Aug-04	MOSTLY CLEAR AFTER 1530
Aug-05	CLEARING STARTED AFTER 1700-AT AIRPORT IT WAS THE FIRST DAY THAT WAS LESS THAN 90 DEGREES F IN PAST 19 DAYS
Aug-06	WARMER TODAY AND ALSO MORE HUMID
Aug-07	VERY HOT AND HUMID-MAX. DEW POINT WAS 77 DEGREES F AND A PM THUNDERSTORM THAT APPROACHED SPLIT INTO 2 STORMS 1 PASSED TO NORTH
Aug-08	A FEW CUMULUS IN THE PM BUT CLEAR AFTER 1500 THUS THE AFTERNOON WAS ABOUT 15-20% CLOUDY
Aug-09	AM ABOUT 50-60% CLOUDY AND PM AVERAGED ABOUT 10% CLOUDY-VERY LIGHT SPRINKLES IN LATE AM
Aug-10	COOLEST AM SINCE JULY 16 WHEN MIN. WAS 63
Aug-11	TEMP. WAS 90 DEGREES F AT AIRPORT BUT WITH LOWER REL. HUMIDITY IT KEPT THE HEAT INDEX DOWN
Aug-12	BROKEN PM CLOUDS ESTIMATE 70% CLOUDY AND AM WAS ABOUT 45-50% CLOUDY
Aug-13	LITTLE SUN FROM 0630-0830 THEN MOSTLY CLOUDY THE REST OF THE DAY-3RD PD. OF RAIN 1415-1455, 4TH PD. RAIN 1715-1800
Aug-14	MAX. DEW PT. WAS 74.6 DEGREES F-VERY HUMID-3RD PD. OF RAIN 1105-1150, 4TH PD. OF SPRINKLES 2110-2120, 5TH PD. OF HEAVY RAIN 2230-2345
Aug-15	COOLEST AM SINCE JULY 16 WHEN IT WAS 63 DEGREES F-COOLEST MAX. TEMP. SINCE 7/27/2011
Aug-16	CLEAR IN AM UNTIL 1045 AND CLEAR IN PM AFTER 1645-PM EST. TO BE ABOUT 30% CLOUDY
Aug-17	ONE SMALL AREA OF VERY LIGHT SHOWERS IN PM ABOUT 5-10 MILES TO OUR W. THAT REMAINED STATIONARY OVER THAN AREA UNTIL IT DIMINISHED
Aug-18	A LOT OF AM CIRRUS WITH SUNLIGHT THROUGH CLOUDS-PM HAD SCATTERED CUMULUS
Aug-19	SUN THROUGH CIRRUS FROM 0815-1200 THEN THICK CLOUDS FROM 1300 ON
Aug-20	AT 0745 VISIBILITY DUE TO FOG WAS ONLY 0.4 MILES-FOG CLEARED BY 0800 & SCATTERED CUMULUS FROM 1300 FOR THE REST OF DAY-PM 20% CLO.
Aug-21	CLOUDS CAME IN AROUND 1130 AND PM WAS MOSTLY CLOUDY
Aug-22	CIRRUS UNTIL 0900 AND A FEW CUMULUS AFTER 1115-1430-HURRICANE IRENE FORECAST TO HIT SC
Aug-23	COOLEST AM SINCE JUNE 15 WHEN IT WAS ALSO 57 DEGREES F-A 5.8 MAGNITUDE EARTHQUAKE OCCURRED AT 1351 -THE STRONGEST QUAKE IN THIS
Aug-24	SOME CUMULUS FROM 1130-1600 AND TOTALLY CLEAR AFTER 1630-IRENE IS NOW A CATEGORY 2 HURRICANE
Aug-25	IRENE IS NOW A CATEGORY 3 HURRICANE AND FORECAST TO GO OVER NORFOLK,VA
Aug-26	IRENE WEAKENED SOME LAST NIGHT AND DID NOT STRENGTHEN TODAY AND IS NOW A CATEGORY 2 & DOESN'T LOOK AS BAD FOR EAST COAST
Aug-27	IRENE WAS AN UNUSUAL STORM AS THE WEST SIDE WAS STRONGER THAN THE NE QUADRANT-PEAK WINDS HERE WERE 52 MPH AND RICHMOND
Aug-28	CLEAR ALL DAY AFTER 0930 AND REL.HUMIDITY DROPPED NOTICEABLY BY THE AFTERNOON
Aug-29	BEAUTIFUL LATE SUMMER DAY-PC FROM 1015-1150 AND 1330-1715 AND CLOUDY AFTER 1815 WITH A LIGHT SPRINKLE BET.1800-1900
Aug-30	NO CLOUDS TODAY AND ANOTHER BEAUTIFUL LATE SUMMER DAY
Aug-31	DEEP BLUE SKY - LOW REL.HUMIDITY AND PLEASANT FOR AUGUST - FEW AM CIRRUS FROM 1115 TO 1200 AND SOME SCATTERED CIRRUS IN THE PM
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Aug-07	AND THE OTHER TO THE SOUTH
Aug-23	AREA SINCE MAY 1897. THE 1897 QUAKE WAS IN GILES CO., VA-AM PT. CLO. BECAUSE OF THIN CIRRUS EST. AT LEAST 50%-FEW CLOUDS AFTER 1445
Aug-27	INTERNATIONAL AIRPORT HAD A WIND GUST TO 71 MPH-THE MAX. GUST THERE DURING ISABELLE WAS 73 MPH-OUR NEIGHBOR LOST 2 LARGE TREES-DOMINION POWER ESTIMATED AT THEIR PEAK 75% OF ITS CUSTOMERS WERE WITHOUT POWER-FALLEN TREES WERE RESPONSIBLE FOR MOST OF THE DAMAGE