


PAGE #2 **May 2012 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	
May 2012		2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG		DEW	FROST																		
START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE																											
May-01	0735	0830	109.2	20	0525	93	50	30.11	29.99	30.05	-0.15																										
May-02			42.4	14	0450	90	42	30.09	29.99	30.04	-0.01																										
May-03			33.2	15	2331	96	51	30.17	30.03	30.10	0.06																										
May-04			28.5	10	1419	95	54	30.07	29.89	29.98	-0.12																										
May-05	1630	2130	37.4	14	2306	95	52	29.96	29.83	29.90	-0.09																										
May-06	0540	0615	65.2	13	0318	96	64	30.09	29.95	30.02	0.13																										
May-07			57.0	15	1228	94	45	30.12	30.01	30.07	0.05																										
May-08			118.1	24	1029	88	60	30.05	29.84	29.95	-0.12																										
May-09	0715	0745	80.2	24	0126	95	67	29.84	29.62	29.73	-0.22																										
May-10			40.1	20	1201	100	32	29.97	29.66	29.82	0.08																										
May-11			41.4	21	1045	92	25	30.21	29.97	30.09	0.28																										
May-12			43.7	15	1255	94	31	30.33	30.21	30.27	0.18																										
May-13			102.9	21	1655	89	45	30.25	30.14	30.20	-0.07																										
May-14	2140	2210	58.6	23	1243	95	63	30.17	30.00	30.09	-0.11																										
May-15	1535	1550	50.9	20	2124	96	54	30.01	29.90	29.96	-0.13																										
May-16	0120	0255	16.5	11	0129	97	49	29.98	29.89	29.94	-0.02																										
May-17			76.4	23	0841	98	63	30.10	29.93	30.02	0.08																										
May-18			75.9	18	1156	94	35	30.17	30.09	30.13	0.12																										
May-19			59.8	18	1149	89	33	30.17	30.10	30.14	0.00																										
May-20	1835	1900	106.5	22	1256	91	34	30.15	30.04	30.10	-0.04																										
May-21	1130	1450	26.9	13	0103	96	81	30.04	29.90	29.97	-0.13																										
May-22	0525	0600	24.8	16	2217	97	64	29.91	29.81	29.86	-0.11																										
May-23	0305	0325	18.6	9	0841	97	58	29.98	29.86	29.92	0.06																										
May-24			26.4	17	1427	97	60	30.09	29.97	30.03	0.11																										
May-25			17.5	10	1405	98	56	30.16	30.07	30.12	0.09																										
May-26			26.3	11	1903	97	48	30.19	30.10	30.15	0.03																										
May-27			36.7	15	1316	97	46	30.18	30.06	30.12	-0.03																										
May-28			70.3	17	0439	95	58	30.13	29.98	30.06	-0.06																										
May-29			140.6	23	1613	93	53	29.99	29.77	29.88	-0.18																										
May-30	0315	1010	23.8	13	1645	95	60	29.84	29.72	29.78	-0.10																										
May-31			32.5	13	0857	96	36	29.90	29.76	29.83	0.05																										
TOTAL	Column 23		1688.3	518		2935	1569	932.42	928.08	930.25	-0.37																										
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31																										
Ave.	Total		1688.3	54.5	16.7	94.7	50.6	30.08	29.94	30.01																											
Normals	Miles		1301.8	47.4	18.8	85.2	42.9	30.07	29.93	30.00																											
Departures	Miles		386.5	7.1	-2.1	9.5	7.7	0.01	0.01	0.01																											
MAXIMUM DATES	Dates		140.6	24	HOUR	100	81	30.33	30.21	30.27	0.28																										
	1		May-29	May-08	126	May-10	May-21	May-12	May-12	May-12	May-11																										
	2			May-09	1029																																
	3																																				
	4																																				
MINIMUM DATES	Dates		16.5	9		88	25	29.84	29.62	29.73	-0.22																										
	1		May-16	May-23		May-08	May-11	May-09	May-09	May-09	May-09																										
	2																																				
MINIMUM	<=80		<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=32	<=30	<=25																							
	31		31	30	24	13	6	4	2	0	0	0	0	0																							

5. Very Heavy
 4. Heavy or Unusual
 3. Moderate or Ave.
 2. Light or less than Average
 1. Very Light - Slight - Trace
 M - Event with intensity missing

May 2012	REMARKS FOR THE MONTH May - 2012
May-01 May-02 May-03 May-04 May-05	WARM FOR FIRST OF MAY-A STRONG THUNDERSTORM PASSED WELL TO SOUTH ALONG VA/NC BORDER-CLOUDY UNTIL 1115 THEN PC REST OF THE DAY THUNDER HEARD TWICE-TIED FOR THE HOTTEST DAY SO FAR IN 2012-MOST OF CLOUDS CLEARED BY 0845 AND PM WAS PC WITH CIRRUS EST. 60% AM DRIZZLE AND FOG-CLEARING STARTED AROUND 1140 AND PC WITH CIRRUS UNTIL 1545 THEN CLEAR TO SUNSET-DISTANT LIGHTNING BUT NO THUNDER HEARD CLOUDY TO PC AROUND 1000 AND PM MOSTLY CLOUDY-AM EST. 70-80% CLOUDS-DISTANT LIGHTNING SEEN BUT NO THUNDER HEARD BEFORE DAYBREAK- CLOUDS CAME IN AROUND 1140 AND CLOUDY THE REST OF THE DAY-NO THUNDER HEARD WITH RAINFALL
May-06 May-07 May-08 May-09 May-10	CONDENSATION FROM DEW PLUS RAINDROPS ON MIRROR-3RD PD.OF RAIN 0710-0840 WHICH WAS ONLY MEASURABLE PRECIP. OF 0.01-CLEAR ONLY CLEAR FROM 1800 TO SUNSET -COOL AND PLEASANT SPRING DAY VERY LIGHT SPRINKLE HARDLY DISCERNIBLE TODAY VERY SLOW MOVING COLD FRONT PASSED AROUND 2130-MUCH HEAVIER RAIN IN SE VIRGINIA- 3RD PD. RAIN 1400-1425-4TH PD. 1615-2400 CLEAR UNTIL 1030 THEN PC UNTIL 1730 THEN CLEARING AND A BEAUTIFUL COOL SPRING DAY
May-11 May-12 May-13 May-14 May-15	CLEAR,COOL, LOW REL.HUMIDITY - ANOTHER NICE SPRING DAY PC WITH CIRRUS MOST OF THE DAY AND 7 DEGREES WARMER ON THE MAX. TODAY SUN THROUGH CIRRUS FROM 0830-1130 THEN CIRRUS AND CUMULUS UNTIL 1300 WHEN OVERCAST BECAME SOLID VERY SLOW MOVING COLD FRONT STILL TO WEST IN SHENANDOAH VALLEY AND ONLY CLOUDS HERE THUNDER AT 2145-ONLY ONE CLOSE STRIKE-3RD PD. OF RAIN 2120-2135-4TH PD. 2230-2400
May-16 May-17 May-18 May-19 May-20	WEAK COLD FRONT PASSED AT 0400 WITH A LONG DURATION THUNDERSTORM OF 1-1 1/2 HOURS WITH LIGHTNING FREQUENCY ABOUT 1 STRIKE PER 2-3 MINS. CIRRUS CAME IN AROUND 0930 AND BECAME CLOUDY BY 1215-AM EST. 60% CLOUDY PC MOST OF DAY WITH THIN FIBROUS CIRRUS-COOL AM WITH DEW POINT OF 44.9 °F PC MOST OF DAY WITH THIN CIRRUS CLOUDS-WARMER BUT STILL LOW DEW POINT TEMPS. CIRRUS CLOUDS UNTIL 1010 THEN CUMULUS AND ALTOSTRATUS FOLLOWED BY STRATUS -3RD PD. OF RAIN 2135-2400
May-21 May-22 May-23 May-24 May-25	3RD PD. OF RAIN 1545-1610, 4TH PD. 1700-1715, 5TH PD. 2050-2110 ONLY BREAKS IN CLOUDS FROM 0900-1100- 3RD PD. RAIN 2150-2400-2ND THUNDERSTORM WAS THE STRONGEST RATED 3 WITH 0.25 INS. IN 5 MINS. 3RD PD. OF RAIN 1450-1510, 4TH PD. RAIN 1615-1700-HUMID DAY CLOUDS CAME IN AT 1015 AND WAS PC TO NOON-PM WAS MOSTLY CLOUDY-AM EST. 40-45% CLOUDY & A RAINBOW WAS SEEN TO SOUTH AT 1926 ABT. 1/5 OF ARC CLOUDY UNTIL 1115 THEN PC TO 1730 FOLLOWED BY CLEARING TO SUNSET-VERY HUMID-MAX. DEW POINT 73.3 °F
May-26 May-27 May-28 May-29 May-30 May-31	ONLY A FEW CUMULUS AFTER 1315 ONLY A FEW CUMULUS FROM 1215-1845 THEN THIN CIRRUS FROM 1900-SUNSET 1ST 70 °F MIN. AND WARMEST NIGHT SINCE SEPT. 8, 2011-CLOUDY TO 1030 THEN MOSTLY CLOUDY TO 1300 THEN MOSTLY CLEAR BY 1515 AND TOTALLY CLEAR TROPICAL STORM BERYL HEADED TOWARD CAROLINAS WITH RAIN IN FORECAST FOR VA TOMORROW RAIN ENDEDAT 1010AND REMAINED MOSTLY CLOUDYUNTIL 1615 AND THE SKY WAS CLEAR BY1900 WARM SPRING DAY BUT HUMIDITY WAS LOWER AND ONLY FAIR WEATHER CUMULUS DURING THE DAY
DATE	EXTENSION OF LENGTHY DAILY REMARKS
May-04 May-06 May-16 May-28	PM THUNDERSTORM TO THE EAST OF RICHMOND THAT MOVED VERY SLOWLY FROM 1845-2000-PM EST. AT 75-80% CLOUDY PM EST. 60% CLOUDY BY 1900-LOWEST DEW POINT TODAY WAS ONLY 67.5 AND MAX. WAS 73.9 °F