

PAGE #1 Mar 2014 West Henrico Co. - Glen Allen Weather Center 37.6537° N. 77.5692° W. - Koontz

		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19	
Mar 2014	Week Day	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD																						
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END																					
Mar-01	Sat	52	15:43	19	2:08	33	35.5	11.0	39	1	1																												
Mar-02	Sun	72	14:16	38	5:52	34	55.0	19.5	42	2	2	0.12	0.11	0.02				1508	1720																				
Mar-03	Mon	40	0:01	14	23:52	26	27.0	-28.0	44	2	2	0.71	0.20	0.02	2.4	2.4		0050	0150																				
Mar-04	Tue	33	13:38	7	4:22	26	20.0	-7.0	41	2	2					1.5																							
Mar-05	Wed	44	13:27	23	6:43	21	33.5	13.5	40	2	2				0.8																								
Mar-06	Thu	39	12:41	27	6:51	12	33.0	-0.5	39	1	2					T																							
Mar-07	Fri	39	17:07	30	0:15	9	34.5	1.5	39	2	2	0.22	0.06	0.01	T	T		0323	0730																				
Mar-08	Sat	67	14:51	26	6:04	41	46.5	12.0	39	1	0																												
Mar-09	Sun	61	15:44	42	23:21	19	51.5	5.0	43	0	0																												
Mar-10	Mon	63	18:22	32	7:27	31	47.5	-4.0	44	2	2																												
Mar-11	Tue	78	15:09	51	8:21	27	64.5	17.0	44	0	0																												
Mar-12	Wed	68	12:44	39	23:58	29	53.5	-11.0	47	2	2	0.12	0.11	0.07				1300	1415																				
Mar-13	Thu	40	15:22	24	23:57	16	32.0	-21.5	47	0	0																												
Mar-14	Fri	60	15:21	22	3:51	38	41.0	9.0	43	0	0																												
Mar-15	Sat	72	15:15	47	23:58	25	59.5	18.5	46	0	0																												
Mar-16	Sun	48	12:07	31	23:52	17	39.5	-20.0	47	2	2	0.14	0.04	0.01	0.1	None		1625	2400																				
Mar-17	Mon	31	0:08	27	9:36	4	29.0	-10.5	43	2	2	0.54	0.16	0.02	1.3	1.3		0001	0530																				
Mar-18	Tue	38	17:05	28	4:19	10	33.0	4.0	43	2	2	0.14	0.04	0.01		0.4		0001	0335																				
Mar-19	Wed	45	23:51	35	8:58	10	40.0	7.0	42	2	2	0.09	0.03	0.01		None		0825	1835																				
Mar-20	Thu	65	15:23	40	7:40	25	52.5	12.5	43	0	0																												
Mar-21	Fri	69	15:25	33	7:19	36	51.0	-1.5	45	0	0																												
Mar-22	Sat	73	14:06	45	0:41	28	59.0	8.0	47	2	2																												
Mar-23	Sun	56	0:01	34	23:45	22	45.0	-14.0	48	2	2	0.15	0.09	0.01	T	None		1301	1600																				
Mar-24	Mon	44	15:45	26	7:18	18	35.0	-10.0	45	0	0																												
Mar-25	Tue	47	13:53	29	3:35	18	38.0	3.0	44	2	2	0.08	0.02	0.01	0.4	None		0635	1050																				
Mar-26	Wed	42	17:25	26	23:54	16	34.0	-4.0	44	0	0																												
Mar-27	Thu	55	17:39	20	6:14	35	37.5	3.5	43	1	0																												
Mar-28	Fri	68	16:13	46	6:43	22	57.0	19.5	45	2	2	T	T	T				1845	1900																				
Mar-29	Sat	65	14:28	58	6:35	7	61.5	4.5	48	2	2	0.71	0.12	0.04				0001	1950																				
Mar-30	Sun	64	0:01	39	17:41	25	51.5	-10.0	52	2	2	0.59	0.12	0.04				0001	0625																				
Mar-31	Mon	68	17:14	35	6:14	33	51.5	0.0	49	0	0																												
TOTAL		1706		993		713.0	1349.5	27.0	1365	38	37	3.61	1.10	0.27	4.2	6.4		Col. 26 - 27																					
NUMBER		31	31	31	31	31	31	31	31	31	31	12	12	12	4	5		DAILY AVE RH																					
AVERAGE		55.03	13:33	32.03	10:49	23.00	43.53		44.03	1.23	1.19	Ave Tot.	AveMax	AveMax	AveTot.	AveDays		62.6	Percent																				
Normals		60.01		38.34		19.64	49.18		48.74	1.12	1.18	4.42	0.49	0.10	4.3	2.8		64.7	Percent																				
Departures		-4.98		-6.31		3.36	-5.65		-4.70	0.10	0.01	-0.81	-0.29	-0.03	-0.1	2.2		-2.1	Percent																				
MAX. DATES		78		58		41	64.5	19.5	52.0	Whole Day		0.71	0.20	0.07	2.4	2.4		Precip	24 Hr.																				
1		Mar-11		Mar-29		Mar-08	Mar-11	Mar-02	Mar-30	AVE. 1.21		Mar-03	Mar-03	Mar-12	Mar-03	Mar-03		Amount	0.81																				
2								Mar-28		Normal 1.15		Mar-29						Date	Mar-02																				
3										Depart. 0.06								Date	Mar-03																				
MIN. DATES		31		7		4	20.0	-28.0	39.0	SKY		>= 0.10 INCHES			>= 1.00 INCHES		>= 2.00 INCHES																						
1		Mar-17		Mar-04		Mar-17	Mar-04	Mar-03	Mar-01	CLEAR	AM	PM	10 DAYS			0 DAYS		0 DAYS																					
2									Mar-06	P.CLO.	4	1	HOTTEST 64.5			Highest Mean		Lowest Mean																					
3									Mar-07	CLO.	17	18	DAY 3-11			COOLEST DAY		20 3-04																					
<=32 °F		1	<=32 °F	17	MAX.	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30																							
>=90 °F		0	>=70 °F	0		0	1	4	11	15	17	18	21	26	29	31																							

20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38	
Mar 2014	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE																													
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST																				
Mar-01			32.7	14	12:15	69	30	30.38	30.19	30.29	-0.18																								N		
Mar-02	1935	2105	105.1	23	14:31	90	36	30.19	29.90	30.05	-0.24																								N		
Mar-03	0310	1615	161.8	29	7:58	96	59	30.33	29.90	30.12	0.07		3	3																					P		
Mar-04			50.0	16	9:40	83	34	30.41	30.22	30.32	0.20																								4		
Mar-05			51.1	15	12:08	71	30	30.33	30.17	30.25	-0.06																								1		
Mar-06			134.4	21	11:52	79	50	30.50	30.28	30.39	0.14																								N		
Mar-07	1150	1740	156.5	23	9:41	91	75	30.28	29.91	30.10	-0.30	1	1																					P			
Mar-08			52.2	16	14:09	96	35	30.01	29.87	29.94	-0.15																							4			
Mar-09			49.4	14	9:23	77	40	30.05	29.89	29.97	0.03																							1			
Mar-10			79.4	24	17:16	88	27	30.01	29.70	29.86	-0.11																							2	2		
Mar-11			55.6	14	12:09	64	25	29.74	29.60	29.67	-0.18																								N		
Mar-12	1830	1910	157.2	36	16:18	88	45	29.63	29.13	29.38	-0.29																								N		
Mar-13			123.4	28	6:47	58	18	30.20	29.50	29.85	0.47																								N		
Mar-14			125.1	27	14:22	71	20	30.27	29.97	30.12	0.27																								N		
Mar-15			145.9	28	11:24	47	23	30.03	29.85	29.94	-0.18																								N		
Mar-16			95.2	21	16:41	71	44	30.13	29.98	30.06	0.11	1	1	1																				N			
Mar-17	0745	1235	124.3	18	4:34	95	83	30.05	29.92	29.99	-0.07	1	3	1																					P		
Mar-18	0505	0650	109.8	21	16:17	93	69	30.20	30.00	30.10	0.12	1																							P		
Mar-19			40.3	15	23:12	100	74	30.19	29.87	30.03	-0.07																								N		
Mar-20			64.0	20	13:36	98	21	30.02	29.83	29.93	-0.11																								4		
Mar-21			77.2	24	18:01	77	26	30.08	29.96	30.02	0.10																								1		
Mar-22			124.9	24	13:22	66	27	30.00	29.85	29.93	-0.09																								N		
Mar-23			84.0	21	9:37	96	42	30.13	29.95	30.04	0.11																								N		
Mar-24			92.0	20	1:13	75	25	30.31	30.12	30.22	0.18																								N		
Mar-25	1450	2155	61.9	18	15:30	95	51	30.12	29.79	29.96	-0.26																								N		
Mar-26			94.6	26	9:31	94	27	30.33	29.89	30.11	0.16																								N		
Mar-27			74.5	25	17:12	85	25	30.47	30.23	30.35	0.24																								3		
Mar-28	2235	2400	166.6	33	13:11	79	42	30.47	30.03	30.25	-0.10																								N		
Mar-29	2335	2400	46.5	22	20:54	98	89	30.10	29.52	29.81	-0.44																								P		
Mar-30	0735	1940	72.7	24	4:06	97	88	29.83	29.45	29.64	-0.17																								P		
Mar-31			90.1	29	10:25	90	24	30.08	29.83	29.96	0.31																								N		
TOTAL	Column 23		2898.4	689		2577	1304	934.87	926.30	930.59	-0.51	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST																			
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31																										
AVE.	Total	2898.4	93.5	22.2	0.52	83.1	42.1	30.16	29.88	30.02																											
Normals	Miles	1786.0	57.6	18.7		87.5	42.0	30.16	29.92	30.04																											
Departures	Miles	1112.4	35.9	3.5		-4.4	0.1	0.00	-0.04	-0.02																											
MAXIMUM DATES	Dates	166.6	36	HOUR	100	89	30.50	30.28	30.39	0.47	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace M - Event with intensity missing P - Rain hindering Dew Observation N- None																										
	1	Mar-28	Mar-12	16:18	Mar-19	Mar-29	Mar-06	Mar-06	Mar-06	Mar-13																											
	2			SSW																																	
	3																																				
MINIMUM DATES	Dates	32.7	14		47	18	29.63	29.13	29.38	-0.44	1. Very Light - Slight - Trace M - Event with intensity missing P - Rain hindering Dew Observation N- None																										
	1	Mar-01	Mar-01		Mar-15	Mar-13	Mar-12	Mar-12	Mar-12	Mar-29																											
	2		Mar-09																																		
MINIMUM		<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15																								
		31	31	31	30	29	27	25	21	15	7	4	2																								

Mar 2014	REMARKS FOR THE MONTH March - 2014
Mar-01	PARTLY CLOUDY WITH A LARGE WARM-UP BUT SNOW IN FORECAST FOR 3RD
Mar-02	STRONG COLD FRONT PASSED AT 1630-SUN THROUGH CIRRUS IN AM EXCEPT 1145-1300 THEN PM BECAME CLOUDY WITH ALTOSTRATUS THEN STRATUS
Mar-03	STORM DID NOT LIVE UP TO EXPECTATIONS AND WAS LIGHTER OVER AREA THAN FORECASTED
Mar-04	HEAVY FROST ON SKY MIRROR THAT DIDN'T MELT FROM MIRROR UNTIL 0900-AM 70% CLOUDY PM EST. 85% CLOUDY
Mar-05	SUN THROUGH HIGH THIN CLOUDS ALL DAY-WEAK SHADOWS FOR MOST PART BECAUSE OF CIRROSTRATUS
Mar-06	THIN CIRRUS IN AM AND ALTOSTRATUS IN PM-COASTAL LOW PRESSURE TO APPROACH TONIGHT AND PASS BY TOMORROW
Mar-07	VERY COLD RAW DAY FOR MARCH WITH EARLY AM FREEZING RAIN AND WIND WITH A LITTLE SLEET
Mar-08	GREAT CHANGE FROM YESTERDAY FOR THE BETTER-AM PARTLY CLOUDY WITH CIRRUS BUT PM BECAME VERY CLEAR AND WARM
Mar-09	SOME CLEARING AFTER 1615 BUT STILL MANY CIRRUS CLOUDS
Mar-10	WARM CLOUDY DAY WITH A LARGE TEMP. RANGE-MORNING HAD FROST ON ROOFS BUT DEW ON LAWN
Mar-11	WARMEST MARCH 11 SINCE 2009 WHEN IT WAS 82°F
Mar-12	At 1759 A VERY LOW BAR. OF 29.13 INCHES THE LOWEST PRESSURE SINCE HURRICANE SANDY - WIND RUN OF 157.2 MILES THE HIGHEST SINCE JAN. 25, 2014
Mar-13	VERY COLD WINDY DAY FOR MARCH
Mar-14	VERY DRY AIR - MIN. DEW POINT WAS 8.3°F AT 0001 & ONLY CIRRUS CLOUDS FROM 1415-1645 & 1745-1830 ABOUT 30% CLOUDY
Mar-15	VERY DRY - LOW REL. HUMIDITY AND CLEAR PLEASANT MARCH DAY BUT SNOW IN FORECAST
Mar-16	PRECIP. SLOW TO CHANGE OVER TO SNOW-TOTALS WILL BE LESS THAN EXPECTED
Mar-17	3RD PD. OF PRECIP. 1420-1740 & 4TH PD. 2235-2335 - SNOW AND SLEET AND FREEZING DRIZZLE TODAY- COLDEST 17TH SINCE 1892
Mar-18	3RD PD. OF PRECIP. 1215-1515 & 4 OTHER PDS. OF SPRINKLES BET. 1555-1815-ANOTHER COLD DAMP DAY
Mar-19	ANOTHER DAMP COLD DRIZZLY DAY WITH TEMPS. -17 DEGREES BELOW NORMAL
Mar-20	BEAUTIFUL DAY FOR 20TH-DEEP BLUE SKY WITH LOW REL. HUMIDITY & NICE 65°F MAX. TEMP.
Mar-21	CLEAR ALL DAY EXCEPT 1815-0915 WITH A WARM PLEASANT PM
Mar-22	THIN CLOUDS IN AM THAT BECAME ALTOSTRATUS BY SUNSET
Mar-23	A FEW WET SNOW FLAKES SEEN MIXING WITH RAIN AT THE END OF THE PRECIP.-SNOW MELTED AS IT FELL
Mar-24	VERY CLEAR BUT CHILLY FOR END OF MARCH
Mar-25	A LITTLE AM SNOW BUT TEMPS. SOON ROSE ABOVE FREEZING & ALL SNOW MELTED-2ND. PD. OF SNOW A LITTLE AFTER SUNSET GIVING ADDITIONAL 0.3 INS.
Mar-26	VERY COLD CLEAR MARCH DAY-SOME AM CUMULUS CLOUDS FROM 1015-1215-AM EST. 30% CLOUDY
Mar-27	AM WAS PC WITH CIRRUS & PM WAS ABOUT 20-25% CIRRUS THEN MOSTLY CLEAR AFTER 1600
Mar-28	CLOUDY AND LOOKED LIKE RAIN MOST OF DAY BUT ONLY A TRACE OF RAIN WITH VERY WINDY CONDITIONS
Mar-29	RAIN ALMOST CONTINUOUSLY ALL DAY WITH HEAVIEST SHOWER OCCURRING AROUND 1800
Mar-30	CLOUDY WITH ALMOST CONTINUOUS PRECIP. AND FALLING TEMPS. DURING DAY SS A COLD FRONT PASSED AT 0330 - RAIN ENDE ABOUT SUNSET
Mar-31	BEAUTIFUL SPRING DAY FROM 1400 ON - AM WAS VERY WINDY AND STILL FELT A LITTLE CHILLY
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Mar-12	WHEN IT WAS 198.4 MILES - STRONG COLD FRONT PASSED @ 2000