


PAGE #1 Feb 2014 West Henrico Co. - Glen Allen Weather Center 37.6537° N. 77.5693° W. - Koontz																		
		TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD	
Feb 2014	Week Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Feb-01	Sat	57	14:19	25	6:49	32	41.0	4.5	36	0	1	T	T	T		T	1805	1815
Feb-02	Sun	67	13:36	44	6:43	23	55.5	14.5	40	2	2					None		
Feb-03	Mon	52	1:21	33	23:20	19	42.5	-13.0	43	2	2	1.15	0.43	0.05			0240	0300
Feb-04	Tue	44	14:08	29	6:53	15	36.5	-6.0	41	2	2	0.07	0.04	0.01			2115	2400
Feb-05	Wed	48	16:10	32	2:43	16	40.0	3.5	41	2	2	0.10	0.08	0.01			0001	0425
Feb-06	Thu	40	14:13	29	7:25	11	34.5	-5.5	41	2	2							
Feb-07	Fri	48	14:07	26	6:48	22	37.0	2.5	41	0	2							
Feb-08	Sat	42	15:03	28	0:01	14	35.0	-2.0	40	2	2							
Feb-09	Sun	40	15:48	31	6:37	9	35.5	0.5	40	2	2	T	T	T			1842	1845
Feb-10	Mon	35	0:01	26	21:29	9	30.5	-5.0	40	2	2							
Feb-11	Tue	36	14:51	21	5:46	15	28.5	-2.0	39	1	2							
Feb-12	Wed	29	11:35	18	6:55	11	23.5	-5.0	38	2	2	0.50	0.18	0.02	4.6	0.2	1627	2400
Feb-13	Thu	34	13:51	26	0:01	8	30.0	6.5	38	2	2	1.05	0.26	0.03	1.1	3.0	0001	0730
Feb-14	Fri	55	15:34	32	2:26	23	43.5	13.5	38	0	0					1.5		
Feb-15	Sat	43	0:19	27	22:31	16	35.0	-8.5	38	2	2	0.14	0.07	0.01		1.0	0200	0255
Feb-16	Sun	46	15:14	24	4:18	22	35.0	0.0	37	0	2					0.5		
Feb-17	Mon	41	14:40	23	4:40	18	32.0	-3.0	37	0	0	T	T	T	T	T	2343	2400
Feb-18	Tue	62	15:27	30	0:54	32	46.0	14.0	38	0	0	0.02	0.02	0.01	T	T	0005	0050
Feb-19	Wed	69	15:53	43	1:51	26	56.0	10.0	40	2	0	0.11	0.08	0.02			0732	1025
Feb-20	Thu	56	13:57	35	6:44	21	45.5	-10.5	42	2	2							
Feb-21	Fri	70	10:20	39	23:59	31	54.5	9.0	43	2	2	0.56	0.51	0.18			1123	1310
Feb-22	Sat	65	14:29	33	4:54	32	49.0	-5.5	43	1	0							
Feb-23	Sun	70	14:14	40	6:45	30	55.0	6.0	44	0	0							
Feb-24	Mon	57	14:17	30	23:57	27	43.5	-11.5	45	0	0							
Feb-25	Tue	45	16:14	28	1:11	17	36.5	-7.0	43	2	2							
Feb-26	Wed	44	12:44	25	23:19	19	34.5	-2.0	42	2	1	T	T	T	T	None	0905	1000
Feb-27	Thu	49	16:00	25	7:08	24	37.0	2.5	41	0	0							
Feb-28	Fri	34	14:55	15	6:52	19	24.5	-12.5	40	0	0							
TOTAL		1378		817		561.0	1097.5	-12.0	1129	34	36	3.70	1.67	0.34	5.7	6.2	Col.26-27	
NUM		28	28	28	28	28	28	28	28	28	28	9	9	9	2	5	DAILY AVE RH	
AVE.		49.21	12:58	29.18	8:40	20.04	39.20		40.32	1.21	1.29	Ave.Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	62.4	Percent
Normals		51.97		30.20		19.64	41.08		42.11	1.07	1.14	2.27	0.32	0.06	4.7	4.0	61.3	Percent
Departures		-2.75		-1.02		0.40	-1.89		-1.79	0.14	0.15	1.43	0.19	0.12	1.0	1.0	1.1	Percent
MAX. DATES	Dates	70		44		32	56.0	14.5	45.0	Whole Day		1.15	0.51	0.18	4.6	3.0	Precip	24 Hr.
	1	Feb-21		Feb-02		Feb-01	Feb-19	Feb-02	Feb-24	AVE.	1.25	Feb-03	Feb-21	Feb-21	Feb-12	Feb-13	Amount	1.55
	2	Feb-23				Feb-18				Normal	1.10						Date	Feb.12
	3					Feb-22				Depart.	0.15						Date	Feb.13
MIN. DATES	Dates	29		15		8	23.5	-13.0	36.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
	1	Feb-12		Feb-28		Feb-13	Feb-12	Feb-03	Feb-01	CLEAR	10	9	7	DAYS	2	DAYS	0	DAYS
	2									P.CLO.	2	2	HOTTEST	56.0	Highest	Lowest	COOLEST	23.5
	3									CLO.	16	17	DAY	2-19	Mean	Mean	DAY	2-12
<=32 °F		1	<=32 °F	21	MAX. DAYS	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30	>=25	>=20
>=90 °F		0	>=70 °F	0		0	0	2	5	6	10	11	16	23	25	27	28	28

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		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Feb 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			
Feb-01	2100	2105	25.4	13	14:45	83	23	30.28	30.01	30.15	-0.01								1	
Feb-02			77.8	15	15:48	77	38	30.01	29.93	29.97	-0.18							N		
Feb-03	0511	1150	119.2	23	14:08	96	66	30.31	29.91	30.11	0.14							P		
Feb-04			49.1	12	0:34	89	57	30.46	30.11	30.29	0.18								3	
Feb-05	0800	1025	68.2	16	13:25	99	62	30.11	29.72	29.92	-0.37				2			P		
Feb-06			91.3	21	3:59	67	42	30.34	30.06	30.20	0.29								N	
Feb-07			20.2	13	14:08	90	40	30.33	30.24	30.29	0.08								3	
Feb-08			54.4	14	8:57	85	45	30.31	30.16	30.24	-0.05								N	
Feb-09			39.0	16	16:05	82	60	30.19	29.98	30.09	-0.15								N	
Feb-10			47.9	16	6:27	89	49	30.30	30.02	30.16	0.07								N	
Feb-11			74.0	18	9:09	64	33	30.45	30.29	30.37	0.21								N	
Feb-12			97.7	22	22:31	94	42	30.49	29.96	30.23	-0.14	N	N	4					3	
Feb-13	0935	1230	85.9	30	1:30	98	93	29.96	29.29	29.63	-0.60	2	2	2		1			N	
Feb-14			122.5	24	11:23	95	30	29.71	29.46	29.59	-0.04								1	
Feb-15	0515	1425	72.5	25	12:49	96	49	29.98	29.55	29.77	0.18							P		
Feb-16			69.5	20	16:27	76	33	30.18	29.95	30.07	0.30								N	
Feb-17			63.8	17	22:01	84	31	30.42	30.18	30.30	0.24				1				3	
Feb-18	0305	0510	99.8	33	11:58	87	24	30.23	30.05	30.14	-0.16				1				P	
Feb-19			105.4	32	13:22	95	41	30.06	29.75	29.91	-0.23							N		
Feb-20			27.0	12	9:26	81	27	30.25	29.93	30.09	0.18							2		
Feb-21			110.3	45	11:31	98	57	29.98	29.71	29.85	-0.25							N		
Feb-22			52.5	20	14:02	95	21	30.15	29.98	30.07	0.22							3	2	
Feb-23			98.4	24	15:51	58	21	30.07	29.83	29.95	-0.11							N		
Feb-24			58.6	22	16:41	93	17	30.14	29.89	30.02	0.07							3		
Feb-25			16.2	11	15:51	83	38	30.12	29.97	30.05	0.03								N	
Feb-26			38.0	17	15:58	85	42	30.01	29.81	29.91	-0.14				1				1	
Feb-27			97.2	25	9:26	75	17	30.08	29.69	29.89	-0.03								N	
Feb-28			77.7	24	1:41	54	27	30.41	30.08	30.25	0.36								N	
TOTAL			1959.5	580		2368	1125	845.33	837.51	841.42	0.09	1	1	5	1	1	3	8		
	Number	Feb. Wind Run	28	28	28	28	28	28	28	28	28								28	
AVE.	Total	1959.5	70.0	20.7		84.6	40.2	30.19	29.91	30.05										
Normals	Miles	1733.3	61.4	34.0		84.5	38.2	30.15	29.88	30.02										
Departures	Miles	226.2	8.6	-13.2		0.1	2.0	0.04	0.03	0.03										
MAXIMUM DATES	Dates		122.5	45	SSW	99	93	30.49	30.29	30.37	0.36	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. N- None								
	1	Feb-14	Feb-21	11:31	Feb-05	Feb-13	Feb-12	Feb-11	Feb-11	Feb-28										
	2																			
	3																			
MINIMUM DATES	Dates		16.2	11		54	17	29.71	29.29	29.59	-0.60	1. Very Light - Slight - Trace M - Event with intensity missing P - Rain hindering Dew & Frost Obs.								
	1	Feb-25	Feb-25		Feb-28	Feb-24	Feb-27	Feb-13	Feb-13	Feb-14	Feb-13									
	2																			
MINIMUM DAYS	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15							
	28	28	28	28	28	28	28	26	24	18	8	2	1							

Feb 2014	REMARKS FOR THE MONTH February - 2014
Feb-01	THIN CIRRUS IN AM BUT MUCH SOLAR RADIATION THROUGH CLOUDS-RECORDED AS CLEAR-PM STILL THINK BUT MORE COVERAGE RATED PC
Feb-02	SUN THROUGH CIRRUS AND CIRROSTRATUS ALL DAY THAT BECAME THICKER IN PM
Feb-03	SUN IN NW VA BUT ONLY RAIN HERE MOST OF THE DAY
Feb-04	FREEZING RAIN TO NW AND N DURING LATE HOURS OF 4TH
Feb-05	AM DRIZZLE-WARM FRONT PASSED AROUND NOON AND SUN CAME OUT BY 1530
Feb-06	CIRRUS AND CIRROSTRATUS BUT NOT THICK UNTIL THE AFTERNOON - CHILLY DAY WITH NORTHERLY WIND
Feb-07	CLOUDS CAME IN AROUND NOON-CIRRUS AT FIRST THEN ALTOCUMULUS THEN CLEARING AGAIN AFTER 1730
Feb-08	CLOUDY ALL DAY TO 1500 BUT NO PRECIPITATION THEN MOSTLY CLEAR 1500-1630-SNOW FLURRIES IN FORECAST
Feb-09	CLOUDY COLD DAY AND LITTLE SNOW IN MD-LIGHTEST OF SPRINKLES HERE BUT NO FLURRIES
Feb-10	NO FROST - DRY AIR AND CLOUDY-A COLD DAY WITHOUT SUN
Feb-11	PC WITH CIRRUS IN AM BUT MOSTLY CLEAR IN PM AND CONTINUED AFTER DARK
Feb-12	MAJOR COASTAL STORM FROM SW-HEAVIEST REPORTED SNOW SEEN 14 INS. IN FREDERICK COUNTY, VA-DC REPORTED 10-12 INS.
Feb-13	SNOW TURNED TO SLEET AT 0020 AND FREEZING RAIN BET. 0220-0225-THUNDER CONVECTION CAUSING PEA SIZE HAIL THAT TURNED TO SLEET
Feb-14	BEAUTIFUL DAY COMPARED TO YESTERDAY WITH FULL SUN EXCEPT A FEW CLOUDS AT SUNRISE AND SUNSET
Feb-15	A CLIPPER PASSED TO OUR NORTH AND BECAME A STRONG COASTAL LOW AND BOSTON AND CAPE COD HAD BLIZZARD CONDITIONS-NO SNOW HERE
Feb-16	CLEAR SUNNY AM BUT VERY CLOUDY PM
Feb-17	SUNNY BUT CHILLY DAY-ON AND OFF SNOW PELLETS TODAY BETWEEN 2343 & 2400 -CHICAGO NOW 5TH SNOWIEST WINTER ON RECORD
Feb-18	SNOW PELLETS AFTER MIDNIGHT ALSO BUT NOT ENOUGH TO MEASURE -PM PLEASANT FOR FEB.
Feb-19	THE SKY BECAME CLEAR BET. 1330-1400 AND WAS CLEAR UNTIL DARK-2 THUNDERS HEARD IN AM
Feb-20	CLEAR AT 0700 BUT CLOUDY BY 0800 AND MOSTLY CLOUDY THE REST OF THE DAY
Feb-21	HIGHEST WIND OF 45MPH SINCE JUNE 25, 2012 WHEN WE HAD A 47MPH GUST IN A SEVERE TS-TS RATED 3 BECAUSE OF WIND ALTHOUGH LITTLE LIGHTNING
Feb-22	FROST ON ROOFS BUT NONE ON GRASS WHERE IT WAS ONLY DEW-CLOUDY IN AM UNTIL 0945
Feb-23	BEAUTIFUL FEB. DAY WITH BLUE SKY PARTICULARLY IN PM AND LOW REL. HUMIDITY WITH PLEASANT TEMPS.
Feb-24	VERY DRY AIR -MIN. DEW POINT 8.4 °F AT 2018 AND LOW REL. HUMIDITY WAS 17%-VERY SUNNY CLEAR AFTERNOON-FEW AM CLOUDS
Feb-25	CLOUDY UNTIL 1500 THEN PC 1715 THEN CLEAR
Feb-26	ONLY VERY LIGHT SNOW FLURRIES HERE WITH TEMPS. ABOVE FREEZING-PM PARTLY CLOUDY CLEARING LATE AT 1630-COLD FRONT PASSED AT 1300
Feb-27	WINDY AND COLD WITH A STRONG COLD FRONT PASSING IN PM AT 1900
Feb-28	COLD CLEAR AND VERY DRY DAY THE MIN. DEW PT. WAS -1.7 °F AT 0923 AND THE MIN. REL. HUMIDITY WAS 27% AT 1430
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Feb-13	3RD PD. OF PRECIP. 1425-2115-FINAL SNOW TOTAL FOR THE STORM OF 5.7 INS. WAS THE MOST REC. HERE SINCE FEB. 5-6, 2010 WHEN 11.1 INS. FELL