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Jan 2014 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz																		
		TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD	
Jan 2014	Week Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Jan-01	Wed	50	13:56	26	7:28	24	38.0	-2.5	43	0	0							
Jan-02	Thu	44	14:10	30	0:31	14	37.0	-1.0	43	2	2	0.36	0.11	0.01	0.2	None	1458	2335
Jan-03	Fri	34	0:55	18	22:47	16	26.0	-11.0	43	0	0	T	T	T	T	None	0035	0110
Jan-04	Sat	40	14:26	14	3:51	26	27.0	1.0	40	0	0							
Jan-05	Sun	50	15:40	35	4:37	15	42.5	15.5	41	2	2	0.07	0.05	0.02			0343	0415
Jan-06	Mon	60	4:30	15	23:58	45	37.5	-5.0	44	2	2	0.31	0.19	0.03			0345	0720
Jan-07	Tue	22	14:18	7	7:21	15	14.5	-23.0	41	0	0							
Jan-08	Wed	39	15:05	10	7:11	29	24.5	10.0	38	0	0							
Jan-09	Thu	48	14:10	29	23:45	19	38.5	14.0	38	1	0							
Jan-10	Fri	40	18:51	29	0:01	11	34.5	-4.0	40	2	2	0.51	0.15	0.02			0340	0430
Jan-11	Sat	63	13:37	38	4:20	25	50.5	16.0	41	2	2	0.83	0.38	0.07			0001	0010
Jan-12	Sun	57	14:08	38	23:58	19	47.5	-3.0	44	0	0							
Jan-13	Mon	62	14:35	37	0:01	25	49.5	2.0	43	0	1							
Jan-14	Tue	53	1:06	37	23:29	16	45.0	-4.5	45	2	2	0.35	0.10	0.02			0145	1520
Jan-15	Wed	56	15:15	32	7:05	24	44.0	-1.0	43	2	1	0.15	0.11	0.03	T	None	1757	1845
Jan-16	Thu	43	13:36	31	23:57	12	37.0	-7.0	44	2	1	0.18	0.10	0.03	2.0	T	0001	0420
Jan-17	Fri	50	15:18	29	7:40	21	39.5	2.5	42	0	2							
Jan-18	Sat	43	0:26	23	23:24	20	33.0	-6.5	43	0	0							
Jan-19	Sun	53	13:01	25	0:01	28	39.0	6.0	41	0	0							
Jan-20	Mon	60	14:09	37	2:43	23	48.5	9.5	41	2	2							
Jan-21	Tue	38	0:31	19	23:52	19	28.5	-20.0	41	2	2	0.13	0.03	0.01	1.8	0.3	1146	1300
Jan-22	Wed	27	14:46	11	7:31	16	19.0	-9.5	41	0	0	0.01	0.01	T	0.1	1.0	0001	0200
Jan-23	Thu	32	13:55	8	7:22	24	20.0	1.0	40	2	2						1.0	
Jan-24	Fri	28	14:00	6	6:44	22	17.0	-3.0	39	0	0						0.7	
Jan-25	Sat	34	17:22	18	2:59	16	26.0	9.0	38	2	2	T	T	T	0.5	T	1035	1045
Jan-26	Sun	42	16:01	17	7:40	25	29.5	3.5	37	2	2							
Jan-27	Mon	63	13:36	26	23:57	37	44.5	15.0	37	1	2							
Jan-28	Tue	26	0:01	13	23:52	13	19.5	-25.0	38	2	2	0.09	0.03	0.01	1.7	0.1	1545	1555
Jan-29	Wed	29	15:11	11	7:32	18	20.0	0.5	37	0	0	0.08	0.02	0.01	1.4	1.0	0001	0400
Jan-30	Thu	36	14:34	6	5:51	30	21.0	1.0	36	0	0						T	
Jan-31	Fri	55	14:05	18	2:37	37	36.5	15.5	36	1	1						T	
TOTAL		1377		693		684.0	1035.0	-4.0	1258	31	32	3.07	1.28	0.26	7.2	4.6	Col.26-27	
NUM		31	31	31	31	31	31	31	31	31	31	12	12	11	7	7	DAILY AVE RH	
AVE.		44.42	12:06	22.35	10:54	22.06	33.39		40.58	1.00	1.03	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	61.8	Percent
Normals		47.39		27.88		19.64	37.64		41.36	1.07	1.15	3.15	0.38	0.10	4.7	1.3	64.7	Percent
Departures		-2.97		-5.53		2.43	-4.25		-0.78	-0.07	-0.12	-0.08	0.00	-0.03	2.5	5.7	-2.9	Percent
MAX.	Dates	63		38		45	50.5	16.0	45.0	Whole	Day	0.83	0.38	0.07	2.0	1.0	Precip	24 Hr.
	1	Jan-11		Jan-11		Jan-06	Jan-11	Jan-11	Jan-14	AVE.	1.02	Jan-11	Jan-11	Jan-11	Jan-16	Jan-22	Amount	0.93
	3	Jan-27		Jan-12						Normal	1.11					Jan-23	Date	Jan 10
MIN.	Dates	22		6		11	14.5	-25.0	36.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
	1	Jan-07		Jan-24		Jan-10	Jan-07	Jan-28	Jan-30	CLEAR	14	13	8	DAYS	0	DAYS	0	DAYS
	2			Jan-30					Jan-31	P.CLO.	3	4	HOTTEST	50.5	Highest	Lowest	COOLEST	14.5
3										CLO.	14	14	DAY	Jan-11	Mean	Mean	DAY	Jan-07
<=32 °F		6	<=32 °F	25	MAX.	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20
>=90°F		0	>=70 °F	0	DAYS	31	31	31	31	28	24	21	17	13	8	5	1	0

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20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38	
Jan 2014	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				R																									
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST																				
Jan-01			30.9	15	14:08	83	43	30.40	30.12	30.26	0.03						2																				
Jan-02			17.3	12	23:34	98	61	30.12	29.58	29.85	-0.41			1			2																				
Jan-03			110.3	33	7:10	96	33	30.50	29.59	30.05	0.20			1			P																				
Jan-04			53.8	17	14:44	86	30	30.54	30.28	30.41	0.36						3																				
Jan-05	0720	0855	15.9	19	22:08	97	56	30.29	29.73	30.01	-0.40						P																				
Jan-06	0855	1100	97.7	27	4:28	99	31	30.08	29.52	29.80	-0.21						P																				
Jan-07			80.8	18	2:09	53	26	30.46	30.08	30.27	0.47						N																				
Jan-08			23.1	12	13:44	78	26	30.61	30.44	30.53	0.25						2																				
Jan-09			37.4	14	1:01	80	33	30.62	30.46	30.54	0.02						N																				
Jan-10	0525	0605	16.5	10	17:20	98	75	30.51	30.10	30.31	-0.23				2		P																				
Jan-11	0355	0450	69.2	23	13:34	100	89	30.10	29.48	29.79	-0.52				5	1	P																				
Jan-12			49.4	17	10:59	97	39	30.12	29.57	29.85	0.05						P																				
Jan-13			113.4	24	11:56	78	39	30.12	29.91	30.02	0.17						1	1																			
Jan-14			36.7	16	1:05	99	59	29.93	29.72	29.83	-0.19				1		P																				
Jan-15	1948	2400	54.5	28	20:47	100	68	29.96	29.83	29.90	0.07		1		4	1	3																				
Jan-16	0530	0820	32.2	17	0:56	95	55	30.02	29.90	29.96	0.07		1	2			P																				
Jan-17			36.4	15	13:21	89	42	29.99	29.79	29.89	-0.07						2																				
Jan-18			47.6	15	11:04	90	33	30.00	29.78	29.89	0.00						2																				
Jan-19			111.6	26	15:28	70	35	29.96	29.80	29.88	-0.01						N																				
Jan-20			114.5	24	11:28	65	28	29.85	29.67	29.76	-0.12						N																				
Jan-21	1555	2400	138.0	28	20:57	91	62	29.85	29.63	29.74	-0.02			2			N																				
Jan-22			97.0	29	0:21	85	27	30.10	29.84	29.97	0.23			1			P																				
Jan-23			55.4	19	14:13	84	32	30.45	30.09	30.27	0.30						N																				
Jan-24			66.3	22	23:43	59	24	30.57	30.43	30.50	0.23						N																				
Jan-25			198.4	28	9:59	62	32	30.16	29.53	29.85	-0.66			1			N																				
Jan-26			68.4	30	2:02	68	22	29.93	29.70	29.82	-0.03						N																				
Jan-27			137.0	23	16:27	63	34	30.14	29.72	29.93	0.12						N																				
Jan-28	1650	2400	108.5	18	3:22	83	26	30.41	30.14	30.28	0.34			2			N																				
Jan-29			39.4	12	2:48	84	36	30.34	30.19	30.27	-0.01			2			P																				
Jan-30			21.1	12	9:27	89	28	30.47	30.20	30.34	0.07						5																				
Jan-31			31.4	10	6:04	70	20	30.20	30.11	30.16	-0.18						2																				
TOTAL			2110.1	613		2589	1244	936.80	926.93	931.87	-0.07	0	2	8	4	2	2	9																			
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31																										
Ave.	Total		2110.1	68.07	19.77	10:58	83.52	40.13	30.22	29.90	30.06																										
Normals	Miles		1590.0	51.29	31.15	85.98	44.59	30.19	29.92	30.05																											
Departures	Miles		520.1	16.78	-11.38	-2.46	-4.46	0.03	-0.02	0.01																											
MAXIMUM DATES	Dates		198.4	33	HOUR	100	89	30.62	30.46	30.54	0.47							N- None																			
	1		Jan-25	Jan-03	7:10	Jan-11	Jan-11	Jan-09	Jan-09	Jan-09	Jan-07																										
	2																																				
	3																																				
	4																																				
MINIMUM DATES	Dates		15.9	10		53	20	29.85	29.48	29.74	-0.66																										
	1		Jan-05	Jan-10		Jan-07	Jan-31	Jan-11	Jan-11	Jan-21	Jan-25																										
	2			Jan-31				Jan-11	Jan-11	Jan-21	Jan-25																										
MINIMUM DAYS	<=75		<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	<=-5																			
	31		31	31	31	31	31	31	31	26	23	17	15	10	5	0	0	0																			

Jan 2014	REMARKS FOR THE MONTH January - 2014
Jan-01	
Jan-02	HEAVY SNOW EXPECTED IN NY AND BOSTON-GLEN ALLEN ON THE S. EDGE OF THE SNOW - RAIN TO SNOW AT 2200 HRS.-LARGE CHANGE IN THE BAR.
Jan-03	VERY COLD WINTER'S DAY WITH A MIN. WIND CHILL OF 4 °F & MAX. WINDS TO 33 MPH - HIGH TEMP. OF 2 °F ABOVE FREEZING-VERY LARGE BAR. DROP
Jan-04	VERY CLEAR DAY AND WARMER-VERY COLD WEATHER IN THE FORECAST
Jan-05	3RD PD. OF PRECIP. 1545-1730
Jan-06	BROKEN CLOUDS AND A LITTLE CLEARING AFTER 1630-COLD FRONT PASSED AROUND 1100
Jan-07	COLDEST SINCE JAN. 31, 2010 WHEN IT WAS ALSO 7 °F -DEW POINT MIN. TODAY -12.9 MAY BE A REC. LOW-NEW REC. LOW MAX. TEMP. TODAY OF 22.4 °F
Jan-08	A FEW PM CIRRUS EST. AT 20-25% SKY COVER BUT THIN
Jan-09	SOME ALTOCUMULUS IN AM FROM 0700-0915 BUT MOSTLY CLEAR IN PM
Jan-10	3RD PD. OF PRECIP. 0648-1800, 4TH PD. PRECIP. 1930-2105, 5TH PD. OF PRECIP. 2245-2400
Jan-11	EST. OF LOWEST VISIBILITY ABOUT 800 FT OR .15 MILES-3RD PD. OF SPRINKLES 0450-1005, 3RD PD. OF PRECIP. 1005-1610
Jan-12	BEAUTIFUL DAY FOR NEAR MID-JANUARY
Jan-13	LITTLE FROST ON ROOFS, DEW ON GRASS BUT LIGHT-VERY WARM JAN. AFTERNOON BUT BREEZY-VERY CLEAR AM BUT PM HAD THIN CIRRUS THAT
Jan-14	LIGHT RAIN MOST OF THE DAY BUT CLEARING STARTED AFTER 1600
Jan-15	FOG AND DEW GAVE 0.01 IN MOISTURE (REMOVED FROM REC.)-FROZEN FOG & FROZEN RAIN -YARD SHOWED SOME WHITENESS-HEAVY SLEET (STARTED
Jan-16	HEAVIEST SNOW FROM 0645-0800-JUST A LITTLE SNOW ON NORTH STEPS OF DECK-PM EST. 30-45% CLOUDY
Jan-17	VERY CLEAR AM BUT STRATOCUMULUS AND CUMULUS IN PM-CLOUDS CAME IN AT AROUND NOON
Jan-18	COLD FRONT PASSED AROUND 0730-DAY WAS BELOW AVERAGE TEMP AND BREEZY-MOSTLY CLEAR EXCEPT 2 HOURS BEFORE AND AFTER NOON
Jan-19	A WINDY DAY WITH VERY DRY AIR BUT MOSTLY CLEAR SKIES AND LOW DEW POINT OF 13.9 °F
Jan-20	AM ALMOST TOTALLY CLOUDY AFTER 0720 AND PM HAD A LOT OF CIRRUS EST. 70-80% CLOUDY
Jan-21	PREDICTED SNOW WAS LATE IN ARRIVING AND LESS THAN EXPECTED
Jan-22	CLEAR TODAY EXCEPT 2-3 HRS. BEFORE NOON-REC. COLD HIGH TEMP. AT RICHMOND INT. AIRPORT
Jan-23	ONLY CLEAR FROM 0645-0715 AND FROM 1615-SUNSET
Jan-24	VERY SUNNY CLEAR BUT COLD DAY-LOWEST MIN. SINCE JAN. 17, 2009 WHEN IT WAS 4 °F
Jan-25	AIR IS VERY DRY INSIDE WITH A REL. HUMIDITY OF 12-15% AND VERY LOW DEW POINT TEMP. OUTSIDE OF -3.8 °F
Jan-26	VERY DRY AIR-MIN. DEW POINT -0.8 °F WITH CLOUDS MOST OF DAY EXCEPT FROM 0715-0745, 1015-1115, 1545-1645
Jan-27	AM WAS ABOUT 55-65% CLOUDY-ONLY SNOW LEFT IS WHERE IT DRIFTED-NO SNOW IN BACK YARD
Jan-28	THIS MAY BE COLDEST SNOW SINCE MAR. 1, 1980
Jan-29	ALMOST EVERYONE IN LOCAL AREA HAD 3 INS. OF SNOW WITH ONLY 0.17 INS. OF LIQUID-VERY DRY SNOW RATIO 18 TO 1
Jan-30	HOAR FROST THIS AM - VERY SUNNY DAY AND MUCH OF SNOW MELTED EXCEPT IN SHADOWED AREAS
Jan-31	MUCH WARMER - SKY IS MOSTLY CLOUDY WITH CIRRUS CLOUDS BUT THIN ENOUGH THAT SUNLIGHT WAS PASSING THROUGH - STILL GIVING A BRIGHT SKY.
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Jan-07	THE PREVIOUS REC. OF 24 °F ON JAN. 16, 2009- 22.4 °F IS RECORD FOR ANY MONTH AT GLEN ALLEN (REC. SINCE AUG. 2008)
Jan-13	BECAME CIRROSTRATUS AND ALTOSTRATUS BY SUNSET
Jan-15	AT 1949) FOR 3 MINS. AND SLEET WAS OVER IN 7 MINS. WITH A TEMP. OF 46.8 °F (VERY WARM FOR SLEET) THUNDER HEARD TWICE