



PAGE #1		Feb 2019		West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Feb 2019	Week Day	TEMPERATURE °F				TEMPERATURE °F				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	
Feb-01	Fri	30.4	13:48	18.5	5:33	11.9	24.5	3.1	38	2	2	0.02	0.01	0.01	0.1	0.1	1305	1540	
Feb-02	Sat	46.2	15:47	19.8	7:27	26.4	33.0	8.6	37	0	0								
Feb-03	Sun	64.2	14:10	29.7	3:34	34.5	47.0	14.0	38	1	2								
Feb-04	Mon	66.0	14:29	33.0	7:19	33.0	49.5	2.6	40	0	0								
Feb-05	Tue	75.4	14:47	36.9	4:37	38.5	56.2	6.7	42	0	0								
Feb-06	Wed	72.4	13:43	48.1	6:00	24.3	60.3	4.1	44	1	2	0.03	0.02	0.01			1515	1855	
Feb-07	Thu	61.1	4:59	49.5	23:51	11.6	55.3	-5.0	46	2	2	T	T	T			0210	0255	
Feb-08	Fri	68.3	13:47	40.3	23:53	28.0	54.3	-1.0	48	2	1								
Feb-09	Sat	40.5	13:22	23.7	23:46	16.8	32.1	-22.2	48	2	1								
Feb-10	Sun	45.2	13:58	18.1	6:46	27.1	31.7	-0.4	44	1	2	0.16	0.08	0.01			1940	2400	
Feb-11	Mon	38.9	15:15	34.1	0:37	4.8	36.5	4.9	44	2	2	0.25	0.09	0.01			0001	0600	
Feb-12	Tue	41.4	16:37	35.1	5:44	6.3	38.3	1.8	44	2	2	1.35	0.41	0.08			0001	2400	
Feb-13	Wed	54.1	14:43	32.1	23:36	22.0	43.1	4.9	43	0	0								
Feb-14	Thu	59.2	13:43	29.2	6:55	30.0	44.2	1.1	43	0	2								
Feb-15	Fri	65.1	14:02	51.7	0:10	13.4	58.4	14.2	44	2	2								
Feb-16	Sat	55.7	1:07	28.6	23:39	27.1	42.2	-16.3	46	2	2	0.40	0.14	0.02	0.3	T	0025	0300	
Feb-17	Sun	41.8	15:43	25.3	5:36	16.5	33.6	-8.6	44	2	2	0.84	0.35	0.06			1255	1420	
Feb-18	Mon	58.9	13:19	37.4	0:47	21.5	48.2	14.6	43	1	2	0.19	0.12	0.02			0001	0750	
Feb-19	Tue	46.2	14:25	28.9	5:48	17.3	37.6	-10.6	44	1	2								
Feb-20	Wed	37.7	1:28	30.5	6:31	7.2	34.1	-3.5	44	2	2	0.71	0.10	0.01	1.0	0.4	0305	2150	
Feb-21	Thu	58.7	16:17	33.1	0:01	25.6	45.9	11.8	43	2	2	0.02	0.01	T			0100	0130	
Feb-22	Fri	49.7	13:56	42.6	8:09	7.1	46.2	0.3	44	2	2	0.44	0.16	0.03			0200	1050	
Feb-23	Sat	42.8	0:01	38.0	23:38	4.8	40.4	-5.8	45	2	2	0.72	0.15	0.02			0001	0515	
Feb-24	Sun	61.9	16:57	38.1	0:01	23.8	50.0	9.6	44	2	1	0.29	0.09	0.01			0130	0845	
Feb-25	Mon	56.8	14:54	35.3	6:08	21.5	46.1	-4.0	45	0	0								
Feb-26	Tue	63.1	14:50	29.7	7:07	33.4	46.4	0.4	44	0	1								
Feb-27	Wed	49.1	12:38	33.5	7:15	15.6	41.3	-5.1	45	2	2	T	T	T			1705	1720	
Feb-28	Thu	55.4	13:38	39.6	5:15	15.8	47.5	6.2	46	0	2								
TOTAL		1506		940		565.8	1223.3	26.2	1220	35	42	5.42	1.73	0.29	1.4	0.5	Col.26-27		
NUMBER		28	28	28	28	28	28	28	28	28	28	13	13	12	3	2	DAILY AVE RH		
AVERAGE		53.79	12:43	33.59	8:55	20.21	43.69		43.57	1.25	1.50	Ave. Tot.	Ave. Max	Ave. Max	Ave.Tot.	Ave. Days	71.9	Percent	
NORMALS		52.11		30.47		21.64	41.29		42.58	1.18	1.20	2.71	0.37	0.09	4.2	3.6	62.6	Percent	
DEPARTURES		1.68		3.11		-1.44	2.40		0.99	0.07	0.30	2.71	0.04	-0.01	-2.8	-3.1	9.3	Percent	
Max. Temps. >= 70°F		75.4	High Max	51.7	High Min	38.5	60.3	14.6	48	Whole Day		1.35	0.41	0.08	1.0	0.4	Precip	24 Hr.	
2019 2		Feb-05	73.4	Feb-15	48.8	Feb-05	Feb-06	Feb-18	Feb-08	AVE. 1.38		Feb-12	Feb-12	Feb-12	Feb-20	Feb-20	Amount	1.58	
Ave. 3.3			Dep.		Dep.				Feb-09	Normal 1.19							Date	Feb. 11	
Departure -1.3			2.0		2.9					Depart. 0.19							Date	Feb. 12	
Min. Temps. <= 32°F		30.4	Low Max	18.1	Low Min	4.8	24.5	-22.2	37	SKY AM PM		>= 0.10 INCHES		>= 1.00 INCHES		>= 2.00 INCHES			
2019 12		Feb-01	32.8	Feb-10	13.5	Feb-11	Feb-01	Feb-09	Feb-02	CLEAR 8 5		10 DAYS		1 DAYS		0 DAYS			
Ave. 17.9			Dep.		Dep.					PT. CLO. 5 4		HOTTEST 60.3		Highest Mean		Lowest Mean			
Departure -5.9			-2.4		4.6	Feb-23				CLO. 15 19		DAY Feb-06		COOLEST 24.5		DAY Feb-01			
Days Max. <=32 °F		1		MAX.	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30	>=25	>=20	
Days Max. >=90°F		0		DAYS	0	0	0	2	4	9	14	17	21	25	27	28	28	28	

PAGE #2	Feb 2019			West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz															
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Feb 2019	2nd PERIOD START      END		RUN	WIND MAX.	TIME	REL. HUMIDITY MAX.      MIN.		BAROMETRIC PRESSURE MAX.      MIN.      AVE.      CHANGE				GLAZE	SLEET	SNOW	FOG		DEW	FROST	
Feb-01			47.9	14	20:55	86	69	30.42	30.30	30.36	-0.04			1				1	
Feb-02			43.5	15	14:06	92	57	30.42	30.18	30.30	-0.06							1	
Feb-03			36.0	10	13:41	95	47	30.19	30.06	30.13	-0.18							4	
Feb-04			26.7	9	13:43	96	46	30.10	29.99	30.05	-0.08						4		
Feb-05			38.6	11	12:56	93	49	30.09	29.97	30.03	-0.02						4		
Feb-06			55.5	16	10:13	96	59	30.12	29.95	30.04	0.00						3		
Feb-07	1110	1300	43.3	12	11:47	98	90	30.08	29.92	30.00	-0.04				2		P		
Feb-08			100.1	26	13:29	99	25	30.41	29.88	30.15	0.15						4		
Feb-09			79.3	17	14:41	69	32	30.76	30.40	30.58	0.43						N		
Feb-10			36.6	12	13:26	91	39	30.74	30.36	30.55	-0.03							4	
Feb-11	0650	1025	46.1	10	16:39	96	91	30.36	30.20	30.28	-0.27						P		
Feb-12			55.1	11	1:26	97	96	30.26	29.69	29.98	-0.31						P		
Feb-13			112.6	28	9:19	98	37	30.00	29.70	29.85	-0.13						P		
Feb-14			74.8	17	20:20	83	28	30.15	29.92	30.04	0.18							1	
Feb-15			155.5	23	5:19	71	47	29.92	29.70	29.81	-0.22						N		
Feb-16	0610	1600	54.7	16	4:57	96	42	30.04	29.75	29.90	0.08			1	1	2		P	
Feb-17	1735	2400	49.2	15	13:51	96	67	30.16	29.92	30.04	0.15							4	
Feb-18			96.9	23	12:06	97	44	30.40	29.77	30.09	0.05						P		
Feb-19			68.0	15	11:38	85	46	30.64	30.40	30.52	0.43							2	
Feb-20	2310	2345	45.2	14	8:23	97	49	30.59	30.05	30.32	-0.20	1	1	2			P		
Feb-21			51.1	14	5:03	97	79	30.21	29.99	30.10	-0.22						P		
Feb-22	1800	2400	25.4	8	13:31	96	68	30.45	30.20	30.33	0.22						P		
Feb-23	0600	2240	56.4	11	16:20	97	92	30.43	30.07	30.25	-0.07						P		
Feb-24			135.4	28	20:25	98	35	30.07	29.54	29.81	-0.45						P		
Feb-25			114.9	28	10:56	54	17	30.35	29.83	30.09	0.29						N		
Feb-26			61.5	15	15:35	76	25	30.43	30.25	30.34	0.25							2	
Feb-27	1755	1815	87.2	14	0:41	93	64	30.35	29.98	30.17	-0.18						1		
Feb-28			120.2	20	8:46	96	46	30.19	29.90	30.05	-0.12						3		
TOTAL NUMBER AVERAGE NORMALS Departures			1917.7	452		2538	1486	848.33	839.87	844.10	DAYS	1	2	3	1	0	6	8	
	Feb. Wind Run		28	28	28	28	28	28	28	28	Normal	1.0	1.4	3.9	2.3	0.7	3.3	8.5	
	Total 1917.7		68.5	16.1	11:56	90.6	53.1	30.30	30.00	30.15	Depart.	0.0	0.6	-0.9	-1.3	-0.7	2.7	-0.5	
	Miles 1915.4		67.88	20.33		84.52	40.35	30.20	29.91	30.06	Rating ▶	1	2	4	2	0	19	19	
	Miles 2.3		0.6	-4.2		6.1	12.7	0.10	0.08	0.09	Intensity	GLAZE	SLEET	SNOW	FOG		Dew	Frost	
MAXIMUM DATES		Dates	155.5 Feb-15	28 Feb-13	South 9:19 20:25 10:56 Ave. Max.	99 Feb-08	96 Feb-12	30.76 Feb-09	30.40 Feb-09	30.58 Feb-09	0.43 Feb-09	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - >= Ave. 1. Very Light - Slight - Trace M - Event with intensity missing							
		1		Feb-13															
		2		Feb-24															
		3		Feb-25															
MINIMUM DATES		Dates	25.4 Feb-22	8 Feb-22	38.0 Dep. -10.0	54 Feb-25	17 Feb-25	29.92 Feb-15	29.54 Feb-24	29.81 Feb-24	-0.45 Feb-24								
Days Min. <=32 °F		12	MIN.	≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35	≤ 30	≤ 25	≤ 20	≤ 15	≤ 10		
Days Min >=70°F		0	Days	28	28	28	28	28	27	25	24	18	10	5	3	0	0		

PAGE #3		West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz	
39		40	
Feb 2019	REMARKS FOR THE MONTH February - 2019		
Feb-01	SNOW FLURRIES HARDLY DETECTABLE 1225-1304 THEN EASILY SEEN FLURRIES 1305-1540-MOST OF THE SNOW WAS IN FORM OF SNOW PELLETS		
Feb-02	MOSTLY CLEAR ALL DAY WITH A LITTLE BELOW AVERAGE TEMP.		
Feb-03	FILTERED SUN THROUGH CIRRUS AND CIRROSTRATUS IN PM-LESS IN AM		
Feb-04	BEAUTIFUL SPRINGLIKE DAY-DEEP BLUE SKY AND PLEASANT TEMPS.		
Feb-05	A GREAT FEB. DAY ONLY A FEW CIRRUS MOST OF DAY-AIRPORT MISSED THE REC. MAX. TEMP. BY 1°F		
Feb-06	MORNING WAS PC AND WARM AND AFTERNOON BECAME CLOUDY WITH SPRINKLES		
Feb-07	CLOUDS ALL DAY WITH SOME MIST AND DRIZZLE WITH FOG AFTER DARK AT 2200		
Feb-08	DECK STILL WET WITH PRECIP. BUT THERE WAS ALSO DEW-PM EST. 55-65% CLOUDY		
Feb-09	AM CLOUDY WITH NO DEW-CLOUDS BECAME CIRRUS FIBROUS AFTER NOON WITH SOME FILTERED SUN IN PM		
Feb-10	CLOUDS CAME IN AT 1015 PC BUT PM WAS COMPLETELY CLOUDY		
Feb-11	3RD PD. OF RAIN 1130-1450-GLOOMY DARK DAY WITH SMALL TEMP. RANGE		
Feb-12	WHEN IT WASN'T RAINING THERE WAS DRIZZLE AND TODAY WAS ANOTHER DARK GLOOMY DAY		
Feb-13	WINDY BUT FINALLY AN ALMOST FULL DAY OF SUN		
Feb-14	4 CHERRY TREES AND 1 DAFFODIL BLOOMING SEEN ON TODAY'S WALK-MOSTLY CLEAR IN AM AND A CLOUDY PM		
Feb-15	CLOUDY BUT WARM BREEZY DAY WITH RAIN EXPECTED TONIGHT		
Feb-16	A STRANGE DAY-IT RAINED, SNOWED, SLEETED, RAINED, SNOWED THEN THE SUN CAME OUT		
Feb-17	ALL RAIN FROZE AND A VERY WHITE MORNING ON THE YARD BUT MOST WASN'T FROST BUT FROZEN RAIN-CLOUDY ALL DAY EXCEPT 0830-0915		
Feb-18	FILTERED SUN THROUGH CIRRUS IN AM-EST. CLOUDY COVER 60% THEN THICKER CIRROSTRATUS AND ALTOSTRATUS IN PM-PM WAS TOTALLY CLOUDY		
Feb-19	FILTERED SUN THROUGH CIRRUS IN AM EST. 50% CLO.-PM CLOUDY FROM 1215 TO DARK		
Feb-20	VERY DAMP COLD DAY WITH ALL DAY PRECIP. AS SNOW, SLEET, AND FREEZING RAIN THAT ENDED IN RAIN WITH A LOW TEMP. RANGE		
Feb-21	CLOUDY ALL MORNING-THIN CIRRUS 1313-1400-CLEAR PD. FROM 1500-1645-PM EST. TO BE 70-80% CLO.		
Feb-22	ANOTHER VERY CLOUDY DAY WITH RAIN IN AM BUT BREAK IN PM-GLEN ALLEN IS UNDER A FLOOD WATCH		
Feb-23	ALL DAY RAIN-FLOOD WARNING EST. OF 15 FEET FOR JAMES RIVER-VERY WET CONDITIONS		
Feb-24	RAIN AT SUNRISE BUT CLEARING BY 1420 AND PM EST. TO BE 38%		
Feb-25	VERY LOW DEW POINT OF 17°F AT 1632-MIN. REL. HUMIDITY DROPPED TO 17%-NO CLOUDS SEEN TODAY		
Feb-26	FROST ONLY ON GRASS NONE ON SKY MIRROR OR DECK-JAMES RIVER TO CREST AT 16.2 FT TODAY-JAMES WAS THE HIGHEST SINCE JAN. 27, 2010 WHEN IT WAS ABT. 18 FEET		
Feb-27	CLOUDY AND COLD AFTER WARMTH OF YESTERDAY - MANY CHERRY TREES BLOOMING NOW, BUDS SEEN ON RED MAPLES AND ORNAMENTAL PEARS-VERY LIGHT DRIZZLE		
Feb-28	RATHER CLOUDY MONTH ENDS WITH CLEAR MORNING WITH A BLUE SKY AND CLOUDS CAME IN AT 1400 GIVING A CLOUDY AFTERNOON- RAIN IS FORECAST FOR TONIGHT		
DATE	EXTENSION OF LENGTHY DAILY REMARKS		
Feb-26	THIN CIRRUS BY NOON AND CLOUDY BY 1500		
Feb-27	BETWEEN 1705-2300 BUT STEADY DRIZZLE BETWEEN 2100-2230 NOT ENOUGH TO MEASURE		
	THE WIND WAS 28 MPH ON 3 DATES -- (THE 13TH AT 0919 FROM THE SOUTH) -- (THE 24TH AT 2025 FROM THE WSW) -- (THE 25TH AT 1056 FORM THE NW)		
	The daily records for the month are listed on page # 4 and not found in the remarks.		
	The link below explains how observations are taken at the Glen Allen Weather Station - Note the Numbers match the column numbers on the Observation Sheet		
	<a href="#">Rules for making Observations in 2019</a>		

**The Glen Allen Station had 23 Records or Record Ties in FEBRUARY 2019**

[illegible]

# TEMPERATURE GRAPH FOR FEBRUARY 2019

