

PAGE #1		Feb 2017 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.5693° W. - Koontz																	
Feb 2017	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	Wed	55.2	14:43	36.6	5:34	18.6	45.9	2.7	43	2	2	T	T	T			2015	2030	
Feb-02	Tue	55.1	13:40	35.9	7:35	19.2	45.5	-0.4	44	2	0	T	T	T			0100	0125	
Feb-03	Wed	37.2	15:01	28.1	4:25	9.1	32.7	-12.9	43	2	2								
Feb-04	Thu	42.5	15:10	18.6	7:22	23.9	30.55	-2.1	40	0	0								
Feb-05	Fri	56.1	14:33	30.4	3:48	25.7	43.3	12.7	40	2	0								
Feb-06	Sat	66.4	14:09	33.2	1:52	33.2	49.8	6.6	41	0	0								
Feb-07	Sun	74.4	14:01	55.1	0:01	19.3	64.8	15.0	45	2	2								
Feb-08	Mon	75.6	13:46	57.0	7:47	18.6	66.3	1.6	49	1	2	T	T	T			2355	2400	
Feb-09	Tue	59.1	0:21	26.5	23:58	32.6	42.8	-23.5	51	1	2	0.09	0.05	0.01			0001	0055	
Feb-10	Wed	42.1	23:49	19.1	4:47	23.0	30.60	-12.2	44	2	2								
Feb-11	Thu	62.5	16:23	42.1	0:01	20.4	52.3	21.7	44	2	2								
Feb-12	Fri	83.3	14:51	47.6	0:38	35.7	65.5	13.2	46	2	1	0.05	0.05	0.02			1620	1740	
Feb-13	Sat	55.7	15:21	31.9	23:56	23.8	43.8	-21.7	48	0	0								
Feb-14	Sun	48.3	11:04	26.5	4:00	21.8	37.4	-6.4	45	2	2								
Feb-15	Mon	54.6	15:31	28.7	23:56	25.9	41.7	4.3	46	2	2	0.29	0.13	0.02			0040	0115	
Feb-16	Tue	46.0	14:54	27.1	23:58	18.9	36.6	-5.1	43	2	0	T	T	T	T	None	1105	1110	
Feb-17	Wed	62.2	15:26	23.8	2:31	38.4	43.0	6.5	42	1	0								
Feb-18	Thu	74.5	14:19	32.5	6:42	42.0	53.5	10.5	44	1	2	T	T	T			2320	2400	
Feb-19	Fri	74.7	13:53	46.3	7:11	28.4	60.5	7.0	47	0	1	T	T	T			0001	0010	
Feb-20	Sat	71.1	14:29	38.2	7:15	32.9	54.7	-5.9	48	0	0								
Feb-21	Sun	59.6	15:37	38.6	6:50	21.0	49.1	-5.6	49	2	2								
Feb-22	Mon	57.6	13:28	44.9	1:21	12.7	51.3	2.2	50	2	2	0.01	T	T			0903	1650	
Feb-23	Tue	76.3	13:55	52.1	3:57	24.2	64.2	13.0	50	2	0	T	T	T			0010	0045	
Feb-24	Wed	76.6	14:21	52.3	7:05	24.3	64.5	0.2	52	0	1								
Feb-25	Thu	78.4	13:42	47.0	23:59	31.4	62.7	-1.7	55	2	2	0.01	0.01	T			1445	1508	
Feb-26	Fri	53.2	15:09	31.3	7:12	21.9	42.3	-20.5	52	0	0								
Feb-27	Sat	60.6	14:55	28.9	5:32	31.7	44.8	2.5	49	2	2								
Feb-28	Sun	72.0	14:03	46.1	7:09	25.9	59.1	14.3	50	0	2	0.09	0.05	0.01			1755	2050	

TOTAL NUMBER		1731		1026		704.5	1378.7	15.9	1300	36	33	0.54	0.29	0.06	T	0	Col.26-27		
AVERAGE		28	28	28	28	28	28	28	28	28	28	6	5	4	0	0	DAILY AVE RH		
NORMALS		61.82	14:18	36.66	8:13	25.16	49.24		46.43	1.29	1.18	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	60.3	Percent	
DEPARTURES		50.25		28.88		21.37	39.56		41.58	1.11	1.17	2.88	0.40	0.09	5.3	4.5	61.0	Percent	
Max ≥70°F		83.3		57.0		42	66.3	21.7	55	Whole Day		0.29	0.13	0.02	T	0.0	Precip	24 Hr.	
2.1 DAYS		Dates	Feb-12	Feb-08		Feb-18	Feb-08	Feb-11	Feb-25	AVE.	1.23	Feb-15	Feb-15	Feb-12	Feb-16		Amount	0.29	
Departure		1								Normal	1.14			Feb-15			Date	Feb-15	
7.9 Days		2								Depart.	0.09						Date		
MINIMUM		Dates	37.2	18.6		9.1	30.55	-23.5	40	SKY		AM	PM	≥= 0.10	INCHES	≥= 1.00	INCHES	≥= 2.00	INCHES
MIN ≤ 32°F		1	Feb-03	Feb-04		Feb-03	Feb-04	Feb-09	Feb-04	CLEAR	8	10		1	DAYS	0	DAYS	0	DAYS
19.5 AVE. DAYS		2								PT. CLO.	4	3	HOTTEST	66.3	Highest	Lowest	COOLEST	30.6	
Departure		3								CLO.	16	15	DAY	2-08	Mean	Mean	DAY	2-04	
-7.5 DAYS		≤=32 °F	0	12	MAX. DAYS	≥=80	≥=75	≥=70	≥=65	≥=60	≥=55	≥=50	≥=45	≥=40	≥=35	≥=30	≥=25	≥=20	
		≥=90°F	0	0		1	5	10	11	15	19	23	25	27	28	28	28	28	28

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Feb 2017	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG	☼	DEW	FROST
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE							
Feb-01	2125	2130	12.8	9	13:06	76	45	30.08	29.94	30.01	0.10						N	
Feb-02			31.3	15	19:47	93	37	30.26	30.08	30.17	0.16						3	
Feb-03			10.2	11	23:44	74	42	30.37	30.18	30.28	0.10							N
Feb-04			17.0	12	0:03	75	24	30.56	30.33	30.45	0.17							3
Feb-05			68.8	22	11:43	80	37	30.33	29.94	30.14	-0.31							N
Feb-06			32.0	15	15:10	89	31	30.21	30.03	30.12	-0.01						3	1
Feb-07			204.3	36	14:25	75	46	30.03	29.67	29.85	-0.27						N	
Feb-08			54.7	23	2:31	85	34	29.72	29.58	29.65	-0.20						N	
Feb-09	0220	0635	119.9	33	5:37	95	30	30.30	29.42	29.86	0.21					1	P	
Feb-10			52.7	18	23:31	71	26	30.47	30.07	30.27	0.41							3
Feb-11			91.9	22	11:38	80	39	30.08	29.94	30.01	-0.26						N	
Feb-12			89.7	29	12:42	88	40	30.01	29.62	29.82	-0.19						N	
Feb-13			95.1	30	2:50	64	19	30.10	29.84	29.97	0.15						N	
Feb-14			44.8	20	11:10	84	35	30.11	29.74	29.93	-0.05							4
Feb-15	0200	1000	43.0	27	16:22	96	31	29.74	29.46	29.60	-0.32						P	
Feb-16			49.6	23	14:39	74	28	29.97	29.71	29.84	0.24			1				N
Feb-17			23.9	15	13:51	75	28	30.02	29.84	29.93	0.09							1
Feb-18			49.7	24	14:31	87	23	29.94	29.80	29.87	-0.06						2	
Feb-19			44.8	15	2:35	80	38	30.08	29.82	29.95	0.08						N	
Feb-20			34.8	16	10:03	92	30	30.30	30.08	30.19	0.24						3	
Feb-21			34.5	12	12:11	86	40	30.35	30.12	30.24	0.05						2	
Feb-22			53.6	13	12:36	94	76	30.13	29.94	30.04	-0.20						2	
Feb-23	0635	0745	71.0	23	12:12	98	46	29.96	29.85	29.91	-0.13						P	
Feb-24			60.1	21	13:46	98	47	29.96	29.79	29.88	-0.03						4	
Feb-25			118.8	32	10:59	93	44	29.86	29.46	29.66	-0.22				1		3	
Feb-26			43.9	17	12:06	74	26	30.32	29.86	30.09	0.43							2
Feb-27			29.9	16	12:07	84	26	30.48	30.32	30.40	0.31							3
Feb-28	2145	2335	40.4	19	13:51	97	51	30.37	30.04	30.21	-0.20						1	

TOTAL NUMBER AVERAGE NORMALS Departures			1623.2	568		2357	1019	844.11	836.47	840.29	DAYS	0	0	1	0	2	9	7		
	Feb. Wind Run		28	28	28	28	28	28	28	28	NORMAL	1.3	1.8	4.8	2.4	0.6	2.3	9.1		
	Total	1623.2	58.0	20.3	12:08	84.2	36.4	30.15	29.87	30.01	DEPART.	-1.3	-1.8	-3.8	-2.4	1.4	6.8	-2.1		
	Miles	1885.8	66.69	20.53		83.40	38.31	30.18	29.90	30.04	Intensity	0	0	1	0	2	23	17		
	Miles	-262.6	-8.7	-0.2		0.8	-1.9	-0.04	-0.02	-0.03	Rating ▶									
MAXIMUM DATES		Dates	204.3 Feb-07	36 Feb-07	SSW 14:25	98 Feb-23 Feb-24	76 Feb-22	30.56 Feb-04	30.33 Feb-04	30.45 Feb-04	0.43 Feb-26	GLAZE SLEET SNOW FOG ☼ Dew Frost	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - >= Ave. 1. Very Light - Slight - Trace M - Event with intensity missing	N- None No Dew Obs. P- Precip. prevent obs.						
MINIMUM DATES		Dates	10.2 Feb-03	9 Feb-01		64 Feb-13	19 Feb-13	29.72 Feb-08	29.42 Feb-08	29.60 Feb-15	0.32 Feb-15									
MIN. Days		≤ 75	≤ 70	≤ 65	≤ 60	≤ 55	≤ 50	≤ 45	≤ 40	≤ 35	≤ 30				≤ 25	≤ 20	≤ 15	≤ 10	≤ 5	≤ 0
		28	28	28	28	27	24	20	18	14	10				3	2	0	0	0	0

REMARKS FOR THE MONTH

February - 2017

Feb
2017

Feb-01	
Feb-02	CLOUDY AM AND CLEARING STARTED AT 1315 AND CLEAR BY 1415
Feb-03	CLOUDY COLD DAY WITH A LOW DEW POINT OF 15.7°F WITH A SKY THAT LOOKED LIKE SNOW BUT NO PRECIP.
Feb-04	ROOFS SHOWED MORE FROST THAN SKY MIRROR-VERY DRY AIR WITH A DEW POINT OF 6.2°F AT 1817-CLOUDS CAME IN AT 1545 AND MOSTLY CLOUDY TO SUNSET
Feb-05	LOW DEW POINT OF 11.9°F AND BREEZY YIELDING NO FROST -AM REL. HUMIDITY 51% AND CLEAR FROM 1130-SUNSET-ONLY A FEW CIRRUS TODAY
Feb-06	MUCH WARMER TODAY AND A BEAUTIFUL FEB. DAY WITH CLEAR SKY LIGHT BREEZE AND LOW REL. HUMIDITY
Feb-07	AM REL. HUM. 64% & BREEZY-SUN THROUGH THIN CLOUDS WITH BROKEN OVERCAST-BROKE THE RICHMOND HIGH TEMP. REC. TODAY OF 70°F AT THE AIRPORT-THEIR TEMP. WAS 74°F
Feb-08	YESTERDAY WAS WINDIEST DAY SINCE OCT. 9, 2016 WHEN WIND RUN WAS 206.8 MILES -AM CLEAR EXCEPT FOR THIN CIRRUS UNTIL NOON & CIRROSTRATUS BEFORE 0900
Feb-09	STRONG COLD FRONT PASSED AROUND 0500-THUNDER OCCURRED AT 1225, 1233, AND ABOUT 4 OTHER TIMES-VIRGA SEEN TODAY BUT NO FLURRIES-PM EST. TO BE 60% CLOUDY
Feb-10	SUN THROUGH CIRRUS ONLY FROM 0930-NOON-VERY LOW DEW POINT OF 5.6°F AT 018
Feb-11	SUNRISE REL. HUM. A LOW 45%-MUCH WARMER BUT CLOUDY ALL DAY WITH ONLY A FEW BREAKS IN CLOUDS
Feb-12	EXTREME HEAT FOR MID FEB. OF 83.3°F -AIRPORT HAD 82°F AS A MAX.-SUN THROUGH CIRRUS 1230-1500
Feb-13	MORNING REL. HUM. ONLY 49% & DROPPED TO 19% AT 1423-CLEAR ALL DAY AND BREEZY
Feb-14	FROST ON DECK-CLOUDY, BREEZY DAY AFTER EXTREME WARMTH OF 12TH
Feb-15	3RD PD. OF SPRINKLES 1405-1435-COLD FRONT PASSED AT 1400-CLEARING AFTER 1600
Feb-16	LIGHTEST OF SNOW FLURRIES FROM 1105-1110 & SUN WAS OUT DURING PART OF FLURRY-CLEARING STARTED AT 1300 & CLEAR BY 1430-PM EST. 55-65% CLOUDY
Feb-17	VERY LIGHT FROST -RAPID CLEARING AFTER 1000 AND ONLY SCATTERED CIRRUS REST OF DAY TO 1645 THEN CIRROSTRATUS COVERED NORTHERN SKY
Feb-18	VERY WARM FOR FEB.-SUN THROUGH CIRRUS IN AM AND AFTER 1500 CIRROSTRATUS BLOCKED SUN
Feb-19	FEW EARLY AM CLOUDS AND THEN CLEAR TO 1230-CIRRUS BECAME CUMULUS AND A BEAUTIFUL FEB. DAY-WARMTH IS INCREDIBLE FOR THIS TIME OF YEAR
Feb-20	ONLY A FEW THIN CIRRUS ALL DAY-CHERRY TREES BLOOMING, GRASS GREENING & WILLOW TREES ARE LEAFING
Feb-21	THIN CIRRUS IN AM AND CIRROSTRATUS IN PM AND AVERAGED 80% COVERAGE OF SKY
Feb-22	PRECIP. DURING PERIOD GIVEN WAS ONLY OCCASIONAL SPRINKLES THAT OCCURRED DURING MUCH OF DAY
Feb-23	ANOTHER REC. WARM DAY-AIRPORT HAD 75°F AND TIED 120 YR. RECORD
Feb-24	VERY CLEAR UNTIL 1115 THEN SCATTERED CUMULUS TO SUNSET-VERY WARM FOR FEB.
Feb-25	AM WAS ABOUT 65-70% CLOUDY-TS PASSED TO SE GIVING US VERY LITTLE PRECIP. BUT HAIL OCCURRED IN RICHMOND AND CHESTERFIELD-WARMTH IS CAUSING ORNAMENTAL
Feb-26	NO CLOUDS SEEN ALL DAY AND MUCH COOLER AFTER STRONG COLD FRONT PASSAGE OF YESTERDAY
Feb-27	CLOUDY ALL DAY WITH SOME WEAK SUN THROUGH MAINLY ALTOSTRATUS AND MUCH WARMER
Feb-28	WARMTH CONTINUES WITH A HIGH TEMP. IN 70'S WHICH IS 10TH DAY OF MONTH WITH 70 OR 70+ TEMPS. - CLEAR SKIES FROM SUNRISE TO 1045 WITH ONLY A FEW CIRRUS

DATE

EXTENSION OF LENGTHY DAILY REMARKS

Feb-08	THICKER CLOUDS OF STRATOCUMULUS AND THEN CUMULUS IN PM-3 BUNCHES OF DAFFODILS WERE OBSERVED BLOOMING TODAY
Feb-12	A NEW REC. MAX. AT GLEN ALLEN FOR FEB. - PREVIOUS REC. WAS 81°F ON FEB. 24, 2012
Feb-25	PEARS TO BLOOM, RED MAPLES BUDDING, FORSYNTHIA, HYACINTHS, CHERRY TREES, STAR MAGNOLIAS, FLOWERING MAGNOLIAS, QUINCE, PEACH TREE

