

**PAGE #1**      **Feb 2012 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	Week	TEMP.	TIME	TEMP.	TIME	TEMP.	TEMP.	MEAN	SOIL	SKY	SKY	PRECIP	MAX.1HR	MAX.5M	FROZ.	SNOW ON	START	END
2012	Day	MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM	PM	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
Feb-01	Wed	72	13:56	52	5:37	20	62.0	6.0	46	2	1	0.06	0.03	0.01			2045	2400
Feb-02	Thu	64	14:29	41	23:47	23	52.5	-9.5	49	2	0	0.47	0.10	0.02			0001	0525
Feb-03	Fri	55	14:35	31	7:11	24	43.0	-9.5	47	0	1							
Feb-04	Sat	51	12:18	35	4:12	16	43.0	0.0	46	2	2	0.02	0.02	0.01			1530	1920
Feb-05	Sun	44	14:09	28	23:54	16	36.0	-7.0	46	2	2	0.04	0.02	0.01			0155	0555
Feb-06	Mon	52	13:25	24	5:16	28	38.0	2.0	43	0	1							
Feb-07	Tue	60	14:42	31	7:31	29	45.5	7.5	44	0	0							
Feb-08	Wed	43	14:04	34	2:06	9	38.5	-7.0	44	2	2	0.04	0.04	0.01			1250	1635
Feb-09	Thu	50	14:40	30	7:38	20	40.0	1.5	44	0	0							
Feb-10	Fri	50	12:15	30	6:19	20	40.0	0.0	43	1	2	T	T	T			1930	1933
Feb-11	Sat	45	0:01	24	22:20	21	34.5	-5.5	45	2	2	0.12	0.02	0.08	0.5	T	0210	0530
Feb-12	Sun	39	13:51	18	7:16	21	28.5	-6.0	42	0	0					T		
Feb-13	Mon	52	15:26	18	6:06	34	35.0	6.5	40	0	1					None		
Feb-14	Tue	57	14:29	39	0:01	18	48.0	13.0	42	2	2	T	T	T			0830	0856
Feb-15	Wed	61	15:23	36	6:04	25	48.5	0.5	43	0	0							
Feb-16	Thu	50	11:59	38	22:20	12	44.0	-4.5	45	2	2	0.14	0.11	0.01			0722	1025
Feb-17	Fri	58	14:59	37	23:52	21	47.5	3.5	45	1	0							
Feb-18	Sat	61	15:10	32	4:24	29	46.5	-1.0	45	0	2							
Feb-19	Sun	49	0:01	32	19:40	17	40.5	-6.0	46	2	2	0.85	0.29	0.03	5.1	0.8	1112	2400
Feb-20	Mon	45	15:24	26	23:51	19	35.5	-5.0	44	0	0	0.01	0.01	T	0.1	1.6	0001	0130
Feb-21	Tue	53	16:00	22	6:28	31	37.5	2.0	42	1	0					T		
Feb-22	Wed	67	15:44	42	6:50	25	54.5	17.0	42	1	2	0.15	0.10	0.03			1940	1942
Feb-23	Thu	71	15:24	44	7:08	27	57.5	3.0	46	1	1	0.05	0.05	0.01			0001	0140
Feb-24	Fri	81	13:50	45	23:47	36	63.0	5.5	49	1	2	0.03	0.02	0.02			1445	1510
Feb-25	Sat	51	14:13	30	23:53	21	40.5	-22.5	49	0	1							
Feb-26	Sun	51	14:45	24	6:46	27	37.5	-3.0	45	0	0							
Feb-27	Mon	62	12:33	34	2:56	28	48.0	10.5	45	0	2	T	T	T			1325	1330
Feb-28	Tue	61	14:32	38	5:44	23	49.5	1.5	46	0	0							
Feb-29	Wed	61	17:50	40	3:37	21	50.5	1.0	47	2	2	1.38	0.61	0.13			0645	1240

<b>TOTAL</b>	1616	38447	955	31074	661.0	1285.5	-5.5	1300	26	32	3.36	1.42	0.37	5.7	2.4	Column 26 & 27		
<b>NUM</b>	29	29	29	29	29	29	29	29	29	29	13	13	12	3	2	<b>Ave. Rel.</b>		
<b>AVE.</b>	55.72	13:27	32.93	10:54	22.79	44.33		44.83	0.90	1.10	Ave. Tot.	Ave.Max	Ave.Max	Ave. Tot.	Ave. Tot.	<b>Humidity</b>		
<b>Normals</b>	51.73		29.56		22.20	40.64		40.85	1.08	1.14	2.04	0.36	0.07	5.9	6.7	64.4 Percent		
<b>Departures</b>	4.00		3.37		0.59	3.68		3.97	-0.19	-0.04	1.32	0.25	0.06	-0.2	-4.27			

<b>MAX. DATES</b>	Dates	81		52		36	63.0	17.0	49.0	Whole Day			1.38	0.61	0.13	5.1	1.6	Precip	24 Hr.
	1	Feb-24		Feb-01		Feb-24	Feb-24	Feb-22	Feb-02	AVE.	1.00	Feb-29	Feb-29	Feb-29	Feb-19	Feb-20	Precip	1.38	
	2								Feb-24	Normal	1.11						Date	Feb-29	
	3								Feb-25	Depart.	-0.11						Date		

<b>MIN. DATES</b>	Dates	39		18		9	28.5	-22.5	40.0	SKY			>= 0.10 INCHES		>= 1.00 INCHES		>= 2.00 INCHES	
	1	Feb-12		Feb-12		Feb-08	Feb-12	Feb-25	Feb-13	CLEAR	13	10	6	DAYS	1	DAYS	0	DAYS
	2			Feb-13						P.CLO.	6	6	HOTTEST	0	Highest	Lowest	COOLEST	1-28
	3									CLO.	10	13	DAY	2-24	Mean	Mean	DAY	2-12

<=32°F	0	<=32°F	15	<b>MAX. DAYS</b>	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20
>=90°F	0	>=70°F	0		1	1	3	4	11	14	23	26	28	29	29	29	29

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20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
Feb 2012	START TIME	END TIME	WIND RUN	MAX. GUST	TIME GUST	MAX. RH	MIN. RH	MAX. BAR.	MIN. BAR.	AVE. BAR.	BAR. CHANGE	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
Feb-01			146.8	23	0454	91	32	30.16	30.00	30.08	-0.14								
Feb-02	0710	1035	67.6	17	1840	96	35	30.33	29.95	30.14	0.06				2				
Feb-03			48.2	16	0928	85	37	30.52	30.32	30.42	0.28							3	
Feb-04			73.1	18	0847	96	56	30.37	30.09	30.23	-0.19						3	2	
Feb-05	0735	0912	71.6	17	1521	94	62	30.26	30.04	30.15	-0.08								
Feb-06			63.9	18	1332	95	39	30.29	30.10	30.20	0.05							5	
Feb-07			26.3	9	0131	93	27	30.20	30.09	30.15	-0.05						4	2	
Feb-08			40.5	10	2057	93	70	30.23	30.11	30.17	0.03						3		
Feb-09			28.5	12	1201	95	33	30.28	30.15	30.22	0.04						4		
Feb-10			58.9	15	1217	87	46	30.20	29.88	30.04	-0.18							2	
Feb-11	0800	1225	79.3	27	1828	92	44	29.91	29.65	29.78	-0.26			2		1			
Feb-12			81.4	31	0014	56	29	30.16	29.91	30.04	0.25								
Feb-13			46.7	15	1150	80	22	30.24	30.10	30.17	0.14							4	
Feb-14	1715	1755	105.0	26	1537	74	32	30.11	29.95	30.03	-0.14								
Feb-15			39.5	14	1307	93	29	30.29	30.02	30.16	0.13						3		
Feb-16	1201	1752	37.9	14	1416	97	56	30.29	30.01	30.15	-0.01				3				
Feb-17			33.3	15	1005	100	46	30.11	29.99	30.05	-0.10				4		5		
Feb-18			70.9	21	1236	95	36	30.13	29.93	30.03	-0.02							3	
Feb-19			90.2	22	0157	98	42	30.07	29.87	29.97	-0.06		1	4					
Feb-20			50.2	22	0954	96	50	30.35	29.93	30.14	0.17			1				3	
Feb-21			81.1	25	1434	96	49	30.34	29.92	30.13	-0.01							4	
Feb-22	1958	2400	117.2	25	1433	93	26	29.92	29.54	29.73	-0.40						4		
Feb-23			83.4	23	1534	94	42	29.65	29.52	29.59	-0.15								
Feb-24	1625	1700	167.1	46	1503	80	35	29.73	29.33	29.53	-0.05					1			
Feb-25			111.1	29	0958	61	25	30.32	29.74	30.03	0.50								
Feb-26			41.2	15	1314	74	27	30.51	30.32	30.42	0.38							1	
Feb-27			155.2	25	1246	94	29	30.42	30.24	30.33	-0.09								
Feb-28			59.9	21	0813	99	22	30.44	30.28	30.36	0.03						4		
Feb-29	1735	2240	78.1	21	1738	97	64	30.31	29.70	30.01	-0.36					2			
<b>TOTAL</b>	Tot. Wind Run		2154.1	592		2594	1142	876.14	868.68	872.41	-0.21	<b>GLAZE</b>	<b>SLEET</b>	<b>SNOW</b>	<b>FOG</b>	<b>THUNDER</b>	<b>DEW</b>	<b>FROST</b>	
<b>NUM</b>	2154.1		29	29	29	29	29	29	29	29	29								
<b>AVERAGE</b>			74.3	20.4		89.4	39.4	30.21	29.95	30.08									
Normals	1077.43		55.5	20.9		81.8	36.6	30.13	29.86	30.00									
Departures	1076.667		18.7	-0.5		7.7	2.8	0.08	0.09	0.09									
<b>MAXIMUM</b>	Dates		167.1	46	HOUR	100	70	30.52	30.32	30.42	0.50	5. Very Heavy - Very Unusual 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace M - Event with intensity missing							
<b>DATES</b>	1		Feb-24	Feb-24	1503	Feb-17	Feb-08	Feb-03	Feb-03	Feb-03	Feb-25								
	2																		
	3																		
	4																		
<b>MINIMUM</b>	Dates		26.3	9		56	22	29.65	29.33	29.53	-0.40								
<b>DATES</b>	1		Feb-07	Feb-07		Feb-12	Feb-13	Feb-24	Feb-24	Feb-24	Feb-22								
	2						Feb-28												
<b>MINIMUM</b>	<=75		<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0		
<b>DAYS</b>	29		29	29	29	29	28	28	24	18	11	6	2	0	0	0	0		

Feb 2012	REMARKS FOR THE MONTH February - 2012
Feb-01	WARMEST FEB 1 SINCE 2002 WHEN IT WAS 79 °F AT KRIC
Feb-02	RAPID CLEARING AT 1245-LIGHT FOG AT 0745
Feb-03	SUNLIGHT THROUGH THIN PM CIRRUS BUT AM VERY CLEAR
Feb-04	MORE DEW THAN FROST - CLOUDY ALL DAY -DAMP AND CHILLY AFTER LIGHT RAIN
Feb-05	
Feb-06	HEAVIEST FROST OF THE WINTER-AM CLEAR BUT CIRRUS CAME IN AT 1145
Feb-07	SOME FROZEN DEW-FEW CIRRUS IN LATE PM
Feb-08	DAMP CHILLY DAY-LIGHT SNOW IN HARRISONBURG AND DC AREA
Feb-09	HEAVY FROZEN DEW-CLEAR SUNNY ALL DAY WITH BLUE SKY AND VERY LITTLE WIND
Feb-10	CLOUDS CAME IN AROUND 1010 AS CIRRUS AND LOWERED TO ALTOSTRATUS BY 1500
Feb-11	THUNDER SNOW -1ST AT THIS STATION(REC. SINCE 8/2008)-SOME SNOW PELLETS AT BEGINNING OF PRECIP. -3RD PD. OF PRECIP. AS SNOW
Feb-12	COLDEST AM SINCE JAN. 16-THE ONLY COLDER MORNING WAS JAN. 4 AT 15 °F
Feb-13	CIRRUS CLOUDS CAME IN AT 1430 AND SKY WAS COVERED BY 1515 AND CIRRUS THICKENED TOWARD SUNSET
Feb-14	PM SKY WAS ABOUT 70-75% CLOUDY
Feb-15	BEAUTIFUL WINTER'S DAY-FEW CLOUDS, LOW REL. HUMIDITY, LITTLE WIND AND WARM
Feb-16	OCCASIONAL LIGHT RAIN MOST OF THE DAY-VISIBILITY LOWERED TO 0.4 MI. IN PM FOG
Feb-17	HEAVY AM FOG-VISIBILITY CUT TO 0.25 MI.-FOG HEAVIEST AT 0715 BUT CLEARED BY 0900
Feb-18	CIRRUS CAME IN AT 1445 AND BECAME THICKER TO SUNSET
Feb-19	BETWEEN 1900-2000 2.5 INS.OF SNOW FELL-HEAVIEST SNOW OF WINTER-VERY LIGHT SLEET AROUND 1700
Feb-20	MUCH MELTING UNDER VERY CLEAR SKIES
Feb-21	VARIABLE AM SKY-MOST OF THE SNOW MELTED TODAY-PM SKY MOSTLY CLEAR
Feb-22	AM SKY BECAME CLEAR AT 0930 AND PM AVERAGED ABOUT 75-80% CLOUDY WITH BREEZY CONDITIONS
Feb-23	AM EST. TO BE 40-50% CLOUDY WITH MAINLY CIRRUS-PM ABOUT 40% CLOUDY WITH VERY WARM CONDITIONS
Feb-24	ONE OF THE WARMEST FEB. DAYS RICHMOND HAS SEEN IN HISTORY-MISSED REC. OF 82 °F FOR THE DAY SET IN 1985 BY ONE DEGREE AND
Feb-25	WINDY,COLD DAY WITH GREAT TEMP. DIFFERENCE FROM YESTERDAY-CLOUDS CAME IN AT 1115
Feb-26	VERY CLEAR AND LESS WINDY AND FELT WARMER BUT MAX. THE SAME AS YESTERDAY
Feb-27	CLOUDS CAME IN AT 1145 WITH A BRIEF SPRINKLE AND INCREASED BREEZY CONDITIONS IN EARLY PM
Feb-28	ANOTHER WARM FEB. DAY WITH CLEAR SKIES-BEAUTIFUL FOR TIME OF YEAR
Feb-29	MORE THUNDER WITH THE WARM FRONTAL PASSAGE THE ( FISRT RAIN PD.) THAN THE COLD FRONTAL PASSAGE THE SECOND PD. OF RAIN
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Feb-11	FROM 1505-1550 AND THUNDER WAS HEARD 3 TIMES DURING THIS PERIOD-HEAVIER SNOW REPORTED TO WEST ABOUT 20 MILES ON RT. 64
Feb-24	THUNDER SNOW THERE WHITENED 64 EVEN THOUGH TEMPS. WERE ABOVE FREEZING MISSED REC.OF 83 °F BY ONLY TWO DEGREES FOR MONTH OF FEB.-ONLY 4 DAYS SINCE 1897 THAT THE TEMP. HAS BEEN HIGHER IN FEB. THUNDER HEARD TWICE DURING BRIEF THUNDERSHOWER BUT WIND HIT 46 MPH-HIGHEST WIND REC.SINCE AUG.27 DURING TROPICAL STORM IRENE