<b>PAGE #1</b>	2	Mar 3	<b>2015</b>	West H	lenrico	o <b>Co</b>	Glen Al	len Wea	ather C	enter	<b>37.65</b>	5 <b>37° N.</b> 13	<b>77.5692</b>	<b>9° W</b>	Koontz	17	18	19
Mar	Week	TEMPERATURE			TEMPERATURE			SKY			PRECIPITATION			RECIP.	1st PERIOD			
2015	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	АМ	РМ	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Mar-01	Sun	33	23:52	22	2:16	11.3	27.3	0.7	36	2	2	0.30	0.07	0.01			0725	0735
Mar-02	Sun	54	14:18	30	23:58	24	42.4	15.2	36	1	0							
Mar-03	Mon	39	23:57	26	6:45	13.5	32.6	-9.9	38	2	2	0.01	0.01	0.01			1650	1655
Mar-04	Tue	59	14:34	39	0:01	19.4	49.0	16.5	39	2	2	0.07	0.04	0.01			0001	0145
Mar-05	Wed	52	0:47	23	23:58	28.7	37.6	-11.5	42	2	2	1.01	0.16	0.02	1.5	1.3	0001	1940
Mar-06	Thu	31	14:29	14	6:46	17.5	22.6	-15.0	40	0	0					0.5		
Mar-07	Fri	53	14:58	16	3:37	37.1	34.7	12.1	38	0	0					Т		
Mar-08	Sat	65	15:50	39	5:08	25.9	51.6	16.9	39	0	0							
Mar-09	Sun	69	16:00	43	0:16	26.1	56.3	4.7	42	2	1							
Mar-10	Mon	59	17:37	43	4:08	16.5	51.1	-5.2	44	2	2	0.02	0.02	0.01			0840	1415
Mar-11	Tue	65	11:19	53	0:01	11.4	59.0	8.0	47	2	2	0.17	0.05	0.01			0135	0240
Mar-12	Wed	62	15:43	42	23:57	20.9	52.0	-7.1	47	1	1							
Mar-13	Thu	59	14:54	32	7:18	26.5	45.4	-6.6	47	2	2	0.05	0.03	0.01			0650	2400
Mar-14	Fri	56	18:33	45	0:19	11.4	50.3	5.0	48	2	2	0.46	0.13	0.02			0001	1620
Mar-15	Sat	68	15:07	43	7:15	25.6	55.6	5.3	48	0	0							
Mar-16	Sun	72	17:35	36	3:56	36.5	53.9	-1.8	48	2	1							
Mar-17	Mon	78	14:12	47	23:56	31.6	62.4	8.6	49	2	2							
Mar-18	Tue	55	17:36	27	7:29	28.6	41.1	-21.3	48		-	0.07	0.05	0.04			0400	2400
Mar-19 Mar-20	Wed Thu	53 42	14:51 0:01	34 37	5:57 23:56	18.6 5.0	43.7 39.9	2.6 -3.8	47	2	2	0.07	0.05	0.01			2133 0001	2400 1350
	Fri	63	17:06	33	7:33	30.1	48.0	8.1	40	2	0	0.74	0.10	0.02			0001	1330
Mar-21 Mar-22	Sat	61	17:06	43	7:33	17.9	46.0 51.6	0.1 3.6	40	2	1							
Mar-22 Mar-23	Sun	52	17:07	39	23:47	17.9	45.7	-5.9	49 50	2	0							
Mar-23 Mar-24	Mon	54	17:07	39	6:13	20.3	43.8	-5.9	49	2	1	т	Т	т			0220	0250
Mar-24 Mar-25	Tue	56	17:07	34	4:52	17.7	45.8	3.1	49 49	2	2	0.02	0.02	0.01			0220	0230
Mar-26	Wed	77	16:04	46	1:58	31.1	61.4	14.5	49 50	2	1	0.02	0.02	0.01			0313	0345
Mar-20 Mar-27	Thu	67	0:01	37	23:41	30.5	52.0	-9.4	50 53	2	2	0.03	0.00	0.04			0155	1500
Mar-28	Fri	43	14:36	24	23:50	18.8	33.3	-18.7	49	2	1	0.40	0.10	0.02			0100	1300
Mar-29	Sat	49	17:20	20	7:03	28.6	34.4	1.1	46	0	0							
Mar-30	Sun	66	17:11	43	0:01	22.9	54.2	19.8	48	2	1	0.01	0.01	т			0410	0415
Mar-31	Mon	73	17:13	36	6:35	36.7	54.3	0.1	49	0	0	T	T	Т			1840	1915
TOTAL		1785		1081	0.00	703.4	1433.1	27.7	1409	47	34	3.42	0.99	0.20	1.5	1.8		26 - 27
												-						
NUMBER		31	31	31	31	31	31	31	31	31	31	14	14	13	1	2		AVE RH
AVERAGE		57.57	14:56	34.88	9:28	22.69	46.23		45.45	1.52	1.10	Ave Tot.	AveMax	AveMax	AveTot.	AveDays	63.3	Percent
Normals		59.18		37.29		21.89	48.24		47.95	1.14	1.18	4.28	0.45	0.10	4.3	2.8	64.4	Percent
Departure		-1.61		-2.41		0.80	-2.01		-2.50	0.38	-0.09	-0.86	-0.29	-0.06	-2.8	-1.0	-1.1	Percent
MAX.	Dates	78		53		37.1	62.4	19.8	53.0		e Day	1.01	0.16	0.04	1.5	1.3	Precip	24 Hr.
DATES	1	Mar-17		Mar-11		Mar-07	Mar-17	Mar-30	Mar-27	AVE.	1.31	Mar-05	Mar-05	Mar-26	Mar-05	Mar-05	Amount	1.05
	2									Normal	1.16		Mar-20				Date	Mar-04
	3						00.0			Depart.	0.15	DIA	Mar-27				Date	Mar-05
MIN.	Dates	31		14		5.0	22.6	-21.3	36.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
DATES	1	Mar-06		Mar-06		Mar-20	Mar-06	Mar-18	Mar-01	CLEAR	6	10	8	DAYS	1	DAYS	0	DAYS
	2								Mar-02	P.CLO.	3	8	HOTTEST	62.4	Highest	Lowest	COOLEST	22.55
	3									CLO.	22	13	DAY	3-17	Mean	Mean	DAY	3-06
	<=32 °F	1	<=32 °F	9	MAX.	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30		
	>=90°F	0	>=70 °F	0		0	2	4	8	13	19	25	26	28	29	31		

PAGE #2	Mar				Co Gle													
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Mar	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSU			IRE					К		
2015	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	12	DEW	FROST
Mar-01	0818	1735	5.7	12	23:52	94	60	30.76	30.22	30.49	-0.28	1			2			2
Mar-02			66.9	19	11:03	96	31	30.43	30.11	30.27	-0.22						3	
Mar-03	1815	1840	74.5	27	23:15	94	45	30.48	29.97	30.23	-0.04							N
Mar-04	0635	0700	72.6	25	2:55	94	77	29.98	29.87	29.93	-0.30			-			Р	
Mar-05			84.3	23	10:19	95	86	30.45	29.90	30.18	0.25		3	2			Р	
Mar-06			7.5	12	13:07	82	37	30.62	30.44	30.53	0.36							N
Mar-07			86.9	21	15:42	85	28	30.45	30.16	30.31	-0.23							3
Mar-08			88.8	26	16:52	59	25	30.21	30.11	30.16	-0.15						N	
Mar-09	1730	1830	40.7 4.6	19 7	15:50 23:38	65 86	28 61	30.24 30.29	30.13 30.04	30.19 30.17	0.02						N P	
Mar-10 Mar-11	0630	1830	<b>4.6</b> 52.9	<b>7</b> 19	23:38	86 96	80	30.29	30.04	30.17	-0.02				3		P P	
Mar-11 Mar-12	0030	1900	52.9 92.4	23	3:50 10:08	96 97	80 21	30.23	30.00	30.12	-0.05				3		3	
Mar-12 Mar-13			92.4 30.5	13	10.06	97 88	19	30.58	30.22	30.40	0.28						3	1
Mar-14			69.7	17	17:33	95	88	30.35	29.80	30.49	-0.41				1		Р	
Mar-15			91.3	29	14:37	95	18	30.12	29.87	30.00	-0.08				•		4	
Mar-16			64.7	23	17:52	79	26	30.14	29.84	29.99	0.00						1	
Mar-17			94.8	23	14:36	72	26	30.05	29.69	29.87	-0.12						N	
Mar-18			66.1	27	1:18	64	18	30.24	30.04	30.14	0.27							Ν
Mar-19			34.7	15	21:09	90	29	30.35	30.22	30.29	0.15						Ν	
Mar-20			59.9	13	6:24	98	90	30.29	30.05	30.17	-0.11				2		Р	
Mar-21			54.3	16	13:48	97	46	30.17	29.96	30.07	-0.11						3	
Mar-22			41.6	15	4:00	92	40	30.14	30.00	30.07	0.00						3	
Mar-23			71.6	17	7:41	58	30	30.27	30.12	30.20	0.13						Ν	
Mar-24			39.2	16	20:10	80	38	30.38	30.23	30.31	0.11						Ρ	
Mar-25	1500	1540	20.1	9	13:13	86	49	30.41	30.17	30.29	-0.02						Р	
Mar-26	0540	0610	88.4	25	13:45	97	44	30.17	29.65	29.91	-0.38					1	Р	
Mar-27			105.2	27	3:00	95	68	29.85	29.68	29.77	-0.15						Р	
Mar-28			117.3	25	18:49	96	28	30.29	29.82	30.06	0.29						Ν	-
Mar-29			49.3	17	9:50	74	18	30.44	30.18	30.31	0.26						_	3
Mar-30	0603		112.8	22	12:34	51	24	30.18	29.86	30.02	-0.29						P	
Mar-31	1955	2015	143.8	41	15:45	72	23	30.00	29.57	29.79	-0.23						2	
TOTAL	Colu	mn 23	2033.1	623		2622	1301	939.18	930.27	934.73	-0.99	1	1	1	4	1	7	4
Number	Mar. W	ind Run	31	31	31	31	31	31	31	31	31							
AVE.	Total	2033.1	65.6	20.1	13:12	84.6	42.0	30.30	30.01	30.15						Ř		_
Normals	Miles	1971.4	63.6	18.8	Directions	86.3	42.0	30.16	29.91	30.03		ШZ	L.	≥		B	_	ST
Departures	Miles	61.7	2.0	1.3	Day Order	-1.7	0.0	0.14	0.10	0.12		GLAZE	.EET	NONS	FOG	THUNDER	DEW	FROST
MAXIMUM		Dates	143.8	41	SSW	98	90	30.76	30.44	30.53	0.36	Ū	SL	ร	E E	臣	Ö	Ë
DATES		1	Mar-31	Mar-31	15:45	Mar-20	Mar-20	Mar-01	Mar-06	Mar-06	Mar-06	5. Very H	eavy				N- None	•
		2										4. Heavy-	Unusual					
		3										3. Moder		•				
		4										2. Light -						
MINIMUM		Dates	4.6	7		51	18	29.85	29.57	29.77	-0.41	1. Very Li						
DATES		1	Mar-10	Mar-10		Mar-30	Mar-15	Mar-31	Mar-31	Mar-27	Mar-14	M - Even			•			
		2					Mar-18					P - Rain I			servatio	n		
MINIMUM			<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15				
			31	31	31	31	30	28	21	13	8	6	2	1				

PAGE #3	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
39	40
Mar	REMARKS FOR THE MONTH
2015	March - 2015
Mar-01	GLAZE MOST OF DAY BUT NEVER MORE THAN 2 MM
Mar-02	WARMEST SINCE FEB. 9TH WHEN IT WAS 59°F °F -SUN THROUGH THIN CIRRUS IN AM
Mar-03	CHILLY DAMP DAY PARTICULARLY IN PM-A STRONG WARM FRONT TO ARRIVE LATE TONIGHT
Mar-04	3RD PD. OF PRECIP. 1000-1130, 4TH PD. 1800-1850, 5TH PD. 2145-2400
Mar-05	VERY HEAVY SLEET AND ICY SNOW- SNOW TO WATER RATIO 3.7 TO1 & 1.5 INS. OF SNOW HAD 0.41 INS. OF LIQUID
Mar-06	VERY SUNNY DAY MELTED A LOT OF SNOW-NO CLOUDS
Mar-07	MUCH WARMER TODAY AND MUCH OF SNOW MELTED
Mar-08	VERY CLEAR AM AND SOME PM CIRRUS BUT NOT QUITE ENOUGH FOR PARTLY CLOUDY
Mar-09	AM WAS TOTALLY CLOUDY AND PM HAD BROKEN OVERCAST TO 1545 THEN MOSTLY CLEAR
Mar-10	3RD PD. OF PRECIP. 2015-2055
Mar-11	RAIN OFF AND ON ALL DAY BUT VERY LIGHT AND WARM TEMPS. FOR MARCH-FOG AFTER DARK
Mar-12	FOG AND CONDENSATION TRIPPED RAIN GAUGE BUT HARD TO TELL HOW MUCH DEW OCCURRED AS PRECIP. ENDED AT 2000 YESTERDAY
Mar-13	CLOUDY TO 0900 AND PC TO 1120 THEN CLEAR AT 1345 THEN CLOUDY AGAIN
Mar-14 Mar-15	21 HOURS OF ALMOST CONTINUOUS LIGHT RAIN VERY CLEAR AND WINDY DAY
Mar-15 Mar-16	COOL CLOUDY AM BUT CLEARING TO THIN CIRRUS AND A QUICK PM WARM-UP-
Mar-10 Mar-17	RACCOON BROKE THE PRECIP. & ANEMOMETER WIRES-ALTOCUMULUS BECAME THIN CIRRUS AFTER 1600-WARMEST DAY SINCE OCT. 28. 2014 WHEN IT WAS 83°F
Mar-18	CLEAR AND A 6 YR. REC. LOW TEMPBUT A GOOD PM WARM-UP BUT BREEZY
Mar-19	CLOUDY MOST OF DAY BUT NO RAIN UNTIL WELL AFTER DARK
Mar-20	CLOUDY DAMP WITH AM RAIN AND PM OCCASIONAL DRIZZLE
Mar-21	IT WAS CLOUDY TO 1020 THEN BECAME TOTALLY CLEAR AT 1740 THEN THIN CIRRUS TO DARK
Mar-22	PM WAS CLEARER THAN EXPECTED AND WARMER
Mar-23	ANOTHER MISTY CLOUDY AM AND A CLEAR PM
Mar-24	CLOUDY UNTIL 1620 AND ANOTHER CHILLY AM FOR SPRING
Mar-25	CLOUDY AND CHILLY FOR THE END OF MARCH
Mar-26	STARTED TO CLEAR UP AT 1245 AND PM HAD SOME CIRRUS AND CUMULUS EST. 35-45% CLOUDY
Mar-27	COLD FRONT PASSED AT 045 AND VERY CHILLY RAINY DAY
Mar-28	COLD WINDY DAY FOR END OF MARCH
Mar-29	SUNNY AND MUCH WARMER AFTER A COLD AM-COLDEST ON REC. FOR LAST 10 DAYS OF MARCH AT GLEN ALLEN
Mar-30	STRONG WARM-UP OVERNIGHT WITH AM SPRINKLES AND LIGHT RAIN
Mar-31	VERY CLEAR ALL DAY UNTIL 1815 WHEN IT CLOUDED UP BECAUSE OF A COLD FRONT- THE 42 MPH WIND WAS THE HIGHEST WIND SINCE 2-21-2014 WHEN A 45 MPH GUST
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Mar-31	OCCURRED- THE RICHMOND INTERNATIONAL AIRPORT RECORDED A 55MPH GUST AND A MILD HEAT BURST

Days	The Glen Allen Station had 25 Records or Record Ties in March 2015
1	The maximum temperature on the 1st was 32.9°F, a new 6 year cool daily maximum temperature record for the date - the old record was 33°F in 2009.
2	
3	
4	The minimum temperature on the 4th was 39.3 °F, a new 6 year warm daily minimum temperature record for the date - the old record was 33°F in 2012. The maximum temperature on the 4th was 58.7°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 57°F in 2011.
	The daily precipitation on the 5th was 1.01 inches, a new 6 year HIGH daily precipitation record for the date - the old record was 0.39 inches in 2011.
	The minimum temperature on the 6th was 13.8°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 0.39 miches in 2013.
0	The maximum temperature on the 6th was 32°F, a new 6 year cold daily maximum temperature record for the date - the old record was 23°F in 2012.
7	The minimum temperature on the 7th was 16.1°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 36°F in 2010.
8	
9	
10	
	The minimum temperature on the 11th was 53.3 °F, a new 6 year warm daily minimum temperature record for the date - the old record was 52°F in 2010.
	The daily temperature range on the 11th was 11.4°F, a new 6 year LOW daily temperature range record for the date; the old record was 15°F in 2011 and 2010.
12	
13	
14 15	The daily precipitation on the 14th was 0.46 inches, a new 6 year HIGH daily precipitation record for the date - the old record was 0.39 inches in 2009.
	The daily temperature range on the 16th was 36.5°F, a new 6 year HIGH daily temperature range record for the date - the old record was 26°F in 2013.
17	The maximum temperature on the 17th was 78.2°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 26°F in 2012.
	The minimum temperature on the 18th was 26.8°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2014.
19	
20	The daily temperature range on the 20th was 5°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2011.
	The maximum temperature on the 20th was 42.4°F, a new 6 year cool daily maximum temperature record for the date - the old record was 54°F in 2009.
21	
22	
23	The daily temperature range on the 23rdwas 12.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2010.
24	The maximum temperature on the 23rd was 52°F, a new 6 year cool daily maximum temperature record for the date - the old record was 56°F in 2014 and 2009.
24	
	The maximum temperature on the 26th was 76.9°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 70°F in 2012.
	The daily temperature range on the 26th was 31.1°F, a new 6 year HIGH daily temperature range record for the date - the old record was 70°F in 2012.
	The maximum temperature on the 27th was 67.2°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 61°F in 2009.
	The maximum temperature on the 28th was 42.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 50°F in 2011.
20	The minimum temperature on the 28th was 23.9°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2011.
29	The minimum temperature on the 29th was 20.1°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2011. The maximum temperature on the 29th was 48.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 57°F in 2011.
30	The maximum temperature on the 23th was 40.7 F, a new o year cool daily maximum temperature record for the date - the old record was 57 F in 2011.
	The daily temperature range on the 31st was 36.7°F, a new 6 year HIGH daily temperature range record for the date - the old record was 29°F in 2009.
31	The daily temperature range on the STST was 30.7 F, a new o year mon daily temperature range record for the date - the Old record was 23 F in 2009.