PAGE #1		Mar	2012	West F	lenrico	Co (Glen All	en Weat	her Ce	nter 3	7.65537	7° N. 77	.56929°	W Ko	ontz			
1	2	3	4	5	6	7	8	9	10	11 12		13	14 15		16 17		18 19	
Mar	Week		TEMPERATURE			TEMPERATURE			SKY			RECIPITATION	ON	FROZ. PRECIP.		1st PERIOD		
2012	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Mar-01	Thu	74	14:17	50	23:58	24	62.0	-19.0	50	0	0							
Mar-02	Fri	55	12:07	38	5:54	17	46.5	-15.5	50	1	2	0.64	0.45	0.10			1335	1825
Mar-03	Sat	60	15:14	48	23:56	12	54.0	7.5	50	2	2	0.06	0.05	0.02			0245	0420
Mar-04	Sun	52	10:59	33	23:11	19	42.5	-11.5	50	2	2	Т	Т	Т			1320	1324
Mar-05	Mon	41	15:40	28	23:59	13	34.5	-8.0	47	2	2	0.20	0.07	0.01	1.7	Т	0615	1015
Mar-06	Tue	51	14:39	23	6:32	28	37.0	2.5	44	0	0							
Mar-07	Wed	68	15:03	38	7:03	30	53.0	16.0	45	0	0							
Mar-08	Thu	73	14:59	54	6:55	19	63.5	10.5	49	1	1	Т	Т	Т			2350	2400
Mar-09	Fri	65	0:01	42	23:59	23	53.5	-10.0	52	2	1	0.36	0.22	0.05			0001	1805
Mar-10	Sat	52	14:54	33	6:19	19	42.5	-11.0	49	0	0							
Mar-11	Sun	62	15:54	30	7:35	32	46.0	3.5	48	0	0							
Mar-12	Mon	73	15:28	45	4:06	28	59.0	13.0	49	0	1							
Mar-13	Tue	80	15:59	56	7:27	24	68.0	9.0	53	1	0	0.08	0.07	0.01			0115	0550
Mar-14	Wed	83	15:15	52	8:00	31	67.5	-0.5	54	0	0							
Mar-15	Thu	85	15:19	57	6:57	28	71.0	3.5	56	1	1	T	T	T			2015	2018
Mar-16	Fri	74	15:25	55	7:48	19	64.5	-6.5	57	2	2	Т	T	Т			1605	1610
Mar-17	Sat	78	14:38	54	7:26	24	66.0	1.5	57	0	1							
Mar-18	Sun	70	17:25	53	2:46	17	61.5	-4.5	58	2	1	Т	T	Т			0825	0830
Mar-19	Mon	76	16:46	56	6:49	20	66.0	4.5	58	1	1							
Mar-20	Tue	79	16:53	57	4:43	22	68.0	2.0	58	1	1	Т	T	Т			2248	2255
Mar-21	Wed	77	15:52	57	4:54	20	67.0	-1.0	60	2	1							
Mar-22	Thu	82	15:33	59	0:24	23	70.5	3.5	60	1	1	Т	T	Т			1645	1650
Mar-23	Fri	85	14:38	61	7:41	24	73.0	2.5	61	0	1	0.04	0.04	0.02		ļ	1855	1925
Mar-24	Sat	70	17:11	59	23:53	11	64.5	-8.5	62	2	2	0.68	0.22	0.03			0750	1400
Mar-25	Sun	59	0:01	55	14:59	4	57.0	-7.5	62	2	2	0.03	0.02	0.01			0720	0725
Mar-26	Mon	70	13:18	47	23:59	23	58.5	1.5	60	0	0							
Mar-27	Tue	57	17:16	33	7:10	24	45.0	-13.5	57	0	0					-	400=	
Mar-28	Wed	81	15:35	45	6:34	36	63.0	18.0	56	1	1	0.14	0.14	0.06		-	1925	2030
Mar-29	Thu	74	15:03	52	5:44	22	63.0	0.0	58	0	0							
Mar-30	Fri	67 76	17:06	42 50	6:26 23:55	25 26	54.5 63.0	-8.5	57 58	2	2	0.00	0.00	0.04		-	0220	0050
Mar-31	Sat		14:51		23.55			8.5				0.08	0.06	0.01	4.7	_		0250
TOTAL		2149	24	1462	24	687.0	1805.5	-18.0	1685	28	29	2.31	1.34	0.32	1.7	T		26 - 27
NUMBER AVERAGE		31	31	31	31	31	31	31	31	31	31	10	10	10	1	1		AVE RH
		69.32	14:18	47.16	11:00	22.16	58.24		54.35	0.90	0.94	Ave Tot.	AveMax	AveMax	AveTot.	AveDays	65.9	Percent
Normals Departure	9	59.34 9.98		9.39		21.57 0.59	48.56 9.68		48.31 6.04	1.19 -0.29	1.28 -0.34	4.75 -2.44	0.52 -0.07	0.10 0.00	3.4 -1.7	1.3 -0.3	64.6 1.2	Percent Percent
MAX.	Dates	85		61		36	73.0	18.0	62.0	Whole		0.68	0.45	0.00	1.7	-0.3	Precip	24 Hr.
DATES	Dates 1	Mar-15		Mar-23		Mar-28	Mar-23	Mar-28	Mar-24	AVE.	0.92	0.00 Mar-24	0.45 Mar-02	0.10 Mar-02	Mar-05		Amount	0.70
DAILO	2	Mar-23		Widi-23		Wai - 20	Widi-23	Wai-20	Mar-25	Normal	1.24	Wiai-24	Wiai-02	Widi-02	Wai-03	Wai-03	Date	Mar-02
	3	IVIAI - 23							IVIAI-23	Depart.	-0.32						Date	Mar-02
MIN.	Dates	41		23		4	34.5	-19.0	44.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
DATES	1	Mar-05		Mar-06		Mar-25	Mar-05	Mar-01	Mar-06	CLEAR	13	10	5	DAYS	0	DAYS	0	DAYS
	2						33			P.CLO.	8	13	HOTTEST	63	Highest	Lowest	COOLEST	34.5
	3									CLO.	10	8	DAY	3-23	Mean	Mean	DAY	3-05
	<=32 °F	0	<=32 °F	3	MAX.	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20
	>=90°F	0	>=70 °F	0	1	26	20	15	10	8	5	1	1	0	0	0	0	0
		•		•						-		•	•	_				

PAGE #2	Mar	2012	West Ho	enrico (Co Gle	n Allen	Weath	er Cente	r 37.65	537° N.	77.569	29° W.	- Koor	ntz				
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Mar	2nd P	ERIOD		WIND		REL. H	JMIDITY	BAROMETRIC PRESSUR			RE					17		
2012	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	K	DEW	FROST
Mar-01			124.8	26	1437	96	22	29.96	29.66	29.81	0.33							
Mar-02	2245	2335	42.8	14	1155	96	52	30.07	29.68	29.88	0.06				1	1	4	
Mar-03	0535	0610	49.3	13	1212	97	50	29.72	29.53	29.63	-0.25							
Mar-04			61.8	17	1745	72	31	29.95	29.67	29.81	0.19							
Mar-05	1100	1320	49.9	18	1613	95	59	30.48	29.95	30.22	0.40			2				Ì
Mar-06			51.4	17	1333	99	31	30.71	30.48	30.60	0.38							5
Mar-07			170.6	30	1615	77	41	30.62	30.41	30.52	-0.08			İ	İ			
Mar-08			224.0	35	1551	85	42	30.42	30.05	30.24	-0.28							
Mar-09			83.3	22	0011	95	37	30.35	30.03	30.19	-0.04							
Mar-10			63.2	20	0844	67	25	30.55	30.35	30.45	0.26							
Mar-11			84.8	20	1624	83	28	30.60	30.42	30.51	0.06							
Mar-12			161.6	29	1341	60	41	30.42	30.18	30.30	-0.21	1						
Mar-13			156.5	23	0234	93	40	30.18	30.03	30.11	-0.20							İ
Mar-14			44.0	19	2135	96	22	30.20	30.09	30.15	0.04						5	
Mar-15			86.9	26	1439	82	28	30.22	30.12	30.17	0.03						1	1
Mar-16	1850	1855	34.2	11	0403	86	48	30.19	30.10	30.15	-0.02						2	
Mar-17	1000	1000	46.1	13	1339	96	44	30.30	30.17	30.24	0.09						4	1
Mar-18	0840	0850	38.3	13	2225	95	63	30.35	30.22	30.29	0.05				1		2	
Mar-19	0040	0000	37.7	13	1348	91	51	30.23	30.12	30.18	-0.11				·		3	
Mar-20	2310	2315	28.6	12	1953	100	55	30.26	30.12	30.10	0.03				5	1	5	1
Mar-21	2010	2010	25.1	12	1924	100	55	30.32	30.20	30.26	0.05				5	1	5	
Mar-22			66.1	20	1559	100	46	30.27	30.10	30.20	-0.07				5		4	
Mar-23			44.9	15	1859	94	42	30.13	29.93	30.03	-0.16						3	
Mar-24	2230	2350	34.5	22	2314	95	70	29.95	29.80	29.88	-0.16					1	J J	ļ
Mar-25	1220	1335	52.9	17	0837	100	87	29.81	29.73	29.77	-0.10				1	'		
Mar-26	1220	1333	159.5	32	1805	95	23	30.18	29.73	29.98	0.21				-		2	
Mar-27			80.0	23	0328	50	23	30.16		-	0.21							
Mar-28			172.8	33	2008	95		30.36	30.18 29.70	30.27 29.97	-0.30					3		
					1		35			-						3		
Mar-29			69.4	18	1122	96	31	30.02	29.74	29.88	-0.09						2	
Mar-30	0405	0535	50.4	13 17	2149 0452	85 94	48 51	30.10 29.89	29.86 29.69	29.98 29.79	0.10 -0.19						3	
Mar-31			57.0		0432	2765	1320				0.19	0	0	1	5	5	13	1
TOTAL		umn 23 2452.4		613				937.05	930.11	933.58		0	U	1	5	3	13	I
Number		ind Run	31	31	31	31	31	31	31	31	31							
AVE.	Total	2452.4	79.1	19.8		89.2	42.6	30.23	30.00	30.12		ш	_			Ä		-
Normals	Miles	1446.6	46.7	18.8		87.4	41.9	30.16	29.91	30.03		GLAZE	SLEET	SNOW	(7)	THUNDER	>	FROST
Departures	Miles	1005.8	32.4	1.0		1.8	0.6	0.07	0.09	0.08		בָ	"	Ž	F0G	│	DEW	X
MAXIMUM		Dates	224.0	35	HOUR	100	87	30.71	30.48	30.60	0.40			S	<u> </u>	F		_ ц
DATES		1	Mar-08	Mar-08	1551	Mar-20	Mar-25	Mar-06	Mar-06	Mar-06		5. Very H						
		2				Mar-21						4. Heavy-						
		3				Mar-22						3. Moder		•				
		4				Mar-25						2. Light -		–				
MINIMUM		Dates	25.1	11		50	22	29.72	29.53	29.63		1. Very Li						
DATES		1	Mar-21	Mar-16		Mar-27	1 ST , 14 TH	Mar-03	Mar-03	Mar-03	Mar-28	M - Even	t with into	ensity mi	ssing			
		2					27 ^{1H}											
MINIMUM		<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	<=-5
		31	31	31	30	23	16	12	8	6	3	1	0	0	0	0	0	0

PAGE #3	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz							
39	40							
Mar	REMARKS FOR THE MONTH							
2012	March - 2012							
Mar-01	BEAUTIFUL 1ST DAY OF MARCH-IN LIKE A LAMB-ABOUT 6 DEGREES FROM REC. HIGH TEMP. FOR DATE AT RICHMOND AIRPORT							
Mar-02	CLEAR FROM 0700-1030 AND LIGHT FOG DURING THUNDERSTORM WITH WARM FRONTAL PASSAGE AND HEAVY RAIN							
Mar-03	ONLY A FEW BREAKS IN THE AM SKY WITH SUN IN PM-3RD PD. OF RAIN 0720-0743							
Mar-04	VIRGA SEEN FROM 1300-1500-ONLY BRIEF PDS OF SUN TODAY							
Mar-05	1 INCH OF FLUFFY SNOW BET. 0700-0800 WITH A RATIO OF ABOUT 20 TO 1 BUT FOR STORM RATIO WAS 8.5 TO 1-3RD PD. OF PRECIP							
Mar-06	HIGHEST BAROMETER SINCE 12/24/2008 WHEN IT WAS ALSO 30.71 INSA VERY CLEAR DAY							
Mar-07	BEAUTIFUL DAY FOR MARCH BUT A BIT BREEZY-NO DEW BECAUSE OF LOW RELATIVE HUMIDITY AND WIND							
Mar-08	AM WAS ABOUT 45% CLOUDY AND PM ABOUT 60% CLOUDY-WINDY AGAIN TODAY BUT WARM-WINDIEST DAY SINCE 1/17/2011 WHEN WIND RUN WAS 247 MILES							
Mar-09	COLD FRONTAL PASSAGE AT 0555-PM ABOUT 45% CLEAR AND TOTALLY CLEAR AFTER 1615							
Mar-10	COOL DAY WITH BLUE SKY AND LOW REL. HUMIDITY-NO DEW AS THE AIR MASS WAS SO DRY AND A MIN. DEW POINT WAS 13.1 °F							
Mar-11	BEAUTIFUL DAY FOR SEASON-ALL BLUE SKY WITH VERY LOW REL. HUMIDITY							
Mar-12	CLOUDS CAME IN AT 1500-WARM FOR MARCH							
Mar-13	VERY WARM FOR MARCH-IT IS NOW 2140 AND TEMP. STILL 69 °F -SKY CLEARED AT 0845 BUT MORNING'S AVE. 35-40% CLOUDY							
Mar-14	TIED FOR HIGHEST TEMP. REC. AT GLEN ALLEN FOR MARCH-IT WAS 83 °F ON 3/9/2009							
Mar-15	NEW REC. MAX. TEMP. SET FOR RICHMOND-OLD REC. 82 °F REC. IN 1973 AND 2007							
Mar-16	CLOUDY AND COOLER DUE TO BACK DOOR COLD FRONT THAT PASSED AROUND 1500							
Mar-17	VERY PLEASANT WINTER DAY WITH 78 °F MAXVERY REMARKABLE WARMTH FOR MARCH AND THE WINTER							
Mar-18	AM DRIZZLE-PM PARTLY CLOUDY AND PLEASANT FOR MARCH							
Mar-19 Mar-20	AM ABOUT 50-60% CLOUDY-PM ABOUT35-45% CLOUDY-WARM AGAIN TODAY FOR SEASON FOG CLEARED AROUND 1015-PM ABOUT 60% CLOUDY-LIGHTNING SEEN AT 2130 BUT TOO DISTANT TO HEAR THUNDER UNTIL 2230							
Mar-21	FOG CLEARED AROUND 1013-1 M ABOUT 00 % CLOODT-LIGHTNING SEEN AT 2130 BUT TOO DISTANT TO HEAR THORDER GIVINE 2230							
Mar-22	PM ABOUT 50-60% CLEAR							
Mar-23	MOSTLY CLEAR TO 1450 THEN INCREASING CLOUDS WITH AN EVENING SHOWER							
Mar-24	STRONG THUNDERSTORMS PASSED TO OUR WEST AND SW							
Mar-25	MORNING DRIZZLE AND SHOWER 1220-1335 AND THEN MUCH COOLER- 3RD PD. OF PRECIP. 2230-2325							
Mar-26	LOW DEW POINT WAS 22.7 °F AT 2059							
Mar-27	VERY LOW DEW POINT OF 11.7 °F. AT 0349-TOO MUCH WIND AND TOO LOW REL. HUMIDITY FOR FROST-VERY CLEAR-BLUE SKY AND LOW REL. HUMIDITY							
Mar-28	CIRRUS FROM 0730-1045 THEN CLEAR TO 1500 THEN CIRRUS AGAIN TO 1915 WHEN CUMULUS CLOUDS CAME IN							
Mar-29	BEAUTIFUL SPRING DAY-BLUE SKY, LOW REL.HUMIDITY AND LOW DEW POINT OF 38.6 °F WITH PLEASANT TEMPS.							
Mar-30	CLOS. CAME IN AT1100 AND THE SKY CLEARED AFTER 1500.							
Mar-31	OCCASIONAL MORNING SPRINKLES-3RD PD. 0800-1025, 4TH PD.1545-1730, - ONLY A LITTLEPM SUN THROUGH BROKEN CLOUDS							
DATE	EXTENSION OF LENGTHY DAILY REMARKS							
Mar-05	1600-1608 IN A BRIEF SNOW SHOWER							
Mar-20	HAIL REPORTED 3.6 MILES SW OF THIS STATION WITH HAIL SIZE APPROX. MARBLE SIZE THAT LASTED 6-8 MINS. AND WAS ENOUGH TO WHITEN							
	PARTS OF DECK-NO HAIL AT THIS STATION							
	RICHMOND INTERNATIONAL AIRPORT RECORDS IN THIS SECTION							
	THE AVERAGE MAXIMUM TEMPERATURE FOR MARCH WAS 69.9 °F WITH ONLY MARCH 1945 BEING WARMER WITH 71.0 °F IN THE PAST 115 YEARS.							
	THE AVERAGE MINIMUM TEMPERATURE FOR MARCH WAS 46.7 °F WHICH IS NOW THE 115 YEAR RECORD FOR MARCH. THE AVERAGE MINIMUM IN 1945 WAS 46.2 °F.							
	MEAN TEMPERATURE WAS 58.3 °F WHICH WAS ONLY 0.2 °F FROM THE WARMEST MARCH ON RECORD IN 1945 WITH 58.5 °F.							
	THIS MARCH HAD 19 DAYS THAT THE HIGH TEMPERATURE WAS GREATER THAN OR EQUAL TO 70 °F WHICH TIED THE 115 YEAR RECORD WITH 19 DAYS IN 1945.							
	THIS MAR. HAD ONLY 3 DAYS THAT THE TEMP. WAS 32 °F OR LESS; THE AVE. IS 10.5 DAYS. ONLY 3 MARCHES IN THE PAST 115 YRS. HAD LESS. (1945,1921,1903)							
	TWO DAILY RECORDS WERE BROKEN- THE RECOD HIGH TEMP. FOR MAR.15 IS NOW 86 °F. THE PREVIOUS RECORD WAS 82 °F IN 2007 AND 1972.							
	ON MARCH 25TH THE SECOND DAILY RECORD WAS TIED WITH THE LOW DAILY TEMPERATURE RANGE OF 4 °F WHICH ALSO OCCURRED IN 1965.							
	ONLY 13 MARCHES IN THE PAST 115 YEARS HAVE HAD A MAX. TEMPERATURE FOR MARCH HIGHER THAN THE 86 °F SET ON MARCH 15TH.							
	MARCH, WITH 2.51 INCHES OF PRECIPITATION, WAS THE 35TH DRIEST IN THE PAST 125 YEARS.							