PAGE #1	2	Apr		West H						er 37.6	5537° N.	. 77.569)29° W.	- Koont	Z 16	17	40	40
Apr	Week	3	3 4 5 6 TEMPERATURE			7 8 9 10 TEMPERATURE						RECIPITATI					18 19 1st PERIOD	
2015	Day	MAX. Time MIN. Time			RANGE MEAN CHANGE SOIL			AM	SKY AM PM Li		1 Hr.	5 Min.	FROZ. PRECIP. NEW GROUND		START END			
Apr-01	Wed	62	17:32	39	07:14	22.8	50.3	-4.0	50	0	0	Liquid	1	J 141111.	INCIV	OROGIND	OTAKI	LIND
Apr-02	Wed	72	17:27	39	06:46	33.5	55.7	5.4	51	0	1							
Apr-03	Thu	79	16:41	62	05:02	16.3	70.6	14.9	53	2	2	Т	Т	Т			0655	0700
Apr-04	Fri	67	0:01	41	23:55	26.0	54.4	-16.2	56	0	0	Т	Т	Т			0135	0200
Apr-05	Sat	66	15:31	32	06:51	34.3	49.1	-5.4	53	0	0							
Apr-06	Sun	76	15:41	52	01:20	23.6	64.1	15.1	54	0	1							
Apr-07	Mon	68	15:15	60	05:04	8.4	64.2	0.1	57	2	2	0.10	0.04	0.01			0319	1400
Apr-08	Tue	64	0:06	49	20:12	15.2	56.8	-7.4	57	2	2	0.13	0.10	0.02			0550	0555
Apr-09	Wed	55 79	15:20 16:43	46 47	08:18 01:50	8.4 32.1	50.3 62.9	-6.5 12.6	56 55	2 2	2	0.18	0.14 0.02	0.03			0258 0001	0530 0010
Apr-10	Thu	-				_			55 57			0.03	0.02	0.02			0001	0010
Apr-11 Apr-12	Fri Sat	73 71	15:23 17:26	50 40	23:59 06:42	23.0 30.7	61.4 55.7	-1.5 -5.8	57 56	0	0							
Apr-12 Apr-13	Sun	71	17:26	50	06:42	28.7	64.4	-5.8 8.7	57	1	0				1			
Apr-13	Mon	68	12:36	50	23:40	17.7	58.9	-5.5	59	2	2	0.80	0.21	0.04			0513	1120
Apr-15	Tue	66	15:02	50	00:08	16.4	58.2	-0.6	58	2	2	0.00	0.21	0.04			0010	1120
Apr-16	Wed	72	13:16	43	06:52	29.0	57.4	-0.8	58	1	2	Т	Т	Т			1525	1535
Apr-17	Thu	80	14:39	57	06:31	22.6	68.6	11.2	59	1	1	0.15	0.11	0.06			0150	0505
Apr-18	Fri	81	17:10	60	02:41	21.1	70.8	2.2	62	0	1							
Apr-19	Sat	70	13:41	54	06:19	16.4	61.8	-9.0	62	2	2	0.55	0.20	0.03			1520	2400
Apr-20	Sun	79	15:50	62	00:01	17.5	70.4	8.6	62	2	2	0.31	0.26	0.05			0001	0400
Apr-21	Mon	70	15:11	50	23:58	20.0	60.2	-10.2	63	0	0							
Apr-22	Tue	76	15:32	45	03:15	30.7	60.4	0.1	61	0	2	Т	Т	Т			1600	1605
Apr-23	Wed	65	17:21	39	06:44	25.6	51.8	-8.6	60	0	1							
Apr-24	Thu	66	17:16	36	06:19	29.6	50.9	-0.9	59	0	0							
Apr-25	Fri	50	10:08	43	01:51	6.2	46.4	-4.5	58	2	2	0.57	0.15	0.04			0928	2320
Apr-26	Sat	61	17:12	42	02:45	18.6	51.7	5.3	56	2	1	0.31	0.11	0.01			0040	0830
Apr-27 Apr-28	Sun Mon	66 71	13:42 15:06	39 39	04:19 06:25	27.2 31.5	52.6 54.8	0.9 2.2	57 57	0	2	I	l	Т			1721	1725
Apr-20 Apr-29	Tue	75	16:20	43	06:27	31.8	58.9	4.2	58	0	2							-
Apr-29	Wed	68	15:08	53	04:05	14.9	60.1	1.2	60	2	2	I					0935	1005
т.р. оо			10.00		000					_	_	·	•	•			0000	
TOTAL		2093		1413		679.8	1753.2	5.8	1721	27.0	37.0	3.13	1.34	0.31	0	0	Col	.26-27
NUM		30	30	30	30	30	30	30	30	30	30	10	10	10	0	0	DAILY	AVE RH
AVE.		69.77	14:27	47.11	7:52	22.66	58.44	0.19	57.37	0.90	1.23	Ave. Tot.	Ave. Max	Ave. Max	Ave. Tot.	Ave. Days	63.9	Percent
Normals		70.75		47.24		23.63	59.00		57.2	0.98	0.99	3.42	0.50	3.42	0.0	0.0	62.4	Percent
Departure	es	-0.98		-0.13		-0.97	-0.56		0.2	-0.08	0.24	-0.29	-0.24	-3.36	0.0	0.0	1.5	Percent
MAX.	Dates	81		62		34.3	70.8	15.1	63.0	Whol	e Day	0.80	0.26	0.06	0	0.0	Precip	24 Hr.
DATES	1	Apr-18		Apr-03		Apr-05	Apr-18	Apr-06	Apr-21	Ave.Sky	1.07	Apr-14	Apr-20	Apr-17			Amount	0.88
	2			Apr-20						Normal	0.99						Date	April 25
	3									Depart.	0.08						Date	April 26
MIN.	Dates	50		32		6.2	46.4	-16.2	50.0	SKY	AM	PM				INCHES	>= 2.00	INCHES
DATES	1	Apr-25		Apr-05		Apr-25	Apr-25	Apr-04	Apr-01	CLEAR	15	8	9	DAYS	0	DAYS	0	DAYS
	2									P.CLO.	3	7	HOTTEST	70.8	Highest	Lowest	COOLEST	
	3									CLO.	12	15	DAY	4-18	Mean	Mean	DAY	4-25
<=	:32 °F	0	<=32 °F	1	MAX.	>=95	>=90		>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35
>	=90°F	0	>=70 °F	0		0	0	0	1	8	16	24	28	28	29	30	30	30

PAGE #2	Apr											929° W.						
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Apr	2nd Pl	ERIOD		WIND		REL. HU	JMIDITY	BA	ROMETRIC	PRESSU	RE					K		
2015	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG		DEW	FROST
Apr-01			109.4	23	3:35	69	24	30.28	29.86	30.07	0.28						2	
Apr-02			155.0	30	15:46	73	28	30.34	30.05	30.20	0.13						N	
Apr-03	1750	1825	177.8	29	12:57	83	46	30.06	29.74	29.90	-0.30						1	
Apr-04			92.4	26	9:12	82	21	30.27	29.68	29.98	0.08						Р	
Apr-05			64.4	21	16:41	84 65	20 35	30.37	30.22	30.30	0.32 -0.06							2
Apr-06	1620	1655	132.8 95.0	24 18	15:58 0:02	95	35 54	30.32 30.21	30.15 30.09	30.24 30.15	-0.06						N P	
Apr-07 Apr-08	1055	1205	60.9	21	19:57	95	80	30.21	30.09	30.15	-0.09				1	1	P	
Apr-09	1245	1300	51.6	18	7:19	100	83	30.24	30.04	30.14	0.06				3	2	P	
Apr-09	1555	1600	49.2	26	17:31	100	65	30.15	29.80	29.98	-0.23				3	1	P	
Apr-10	1000	1000	51.3	16	16:27	90	25	30.15	29.92	30.09	0.11				3	'	P	
Apr-12			41.6	13	16:11	80	29	30.40	30.25	30.33	0.11						4	
Apr-12			88.6	22	14:45	71	30	30.38	30.16	30.27	-0.05						1	
Apr-14	1330	1930	75.4	20	21:45	97	62	30.19	30.01	30.10	-0.17						P	
Apr-15	. 555		64.7	16	8:40	92	31	30.36	30.13	30.25	0.14						P	
Apr-16	1735	1740	49.3	16	13:44	88	30	30.41	30.25	30.33	0.09						4	
Apr-17	1900	1935	41.0	18	11:49	97	48	30.25	29.94	30.10	-0.23						Р	
Apr-18			35.6	13	11:07	98	32	30.04	29.94	29.99	-0.10						Р	
Apr-19			87.9	21	9:00	98	46	30.11	29.77	29.94	-0.05						3	
Apr-20			139.7	25	16:02	100	53	29.77	29.56	29.67	-0.27						Р	
Apr-21			79.1	25	0:30	83	25	29.85	29.60	29.73	0.06						2	
Apr-22	1730	1835	105.9	33	14:30	79	26	29.86	29.64	29.75	0.02						3	
Apr-23			53.7	22	14:23	86	22	29.94	29.76	29.85	0.10						3	
Apr-24			51.1	15	8:27	83	20	30.06	29.91	29.99	0.13						4	1
Apr-25			25.4	13	23:49	100	49	30.00	29.71	29.86	-0.13				2	1	1	
Apr-26			47.5	12	4:37	97	43	29.76	29.66	29.71	-0.15						Р	
Apr-27			56.0	18	17:47	99	32	29.93	29.73	29.83	0.12						4	
Apr-28			58.7	19	16:52	83 96	34	29.97	29.85	29.91	0.08						3	
Apr-29 Apr-30	1330	1410	21.6 45.1	13 12	12:31 8:32	96 91	32 52	29.88 29.82	29.67 29.67	29.78 29.75	-0.14 -0.03						4	
Api-30	1330	1410	40.1	14	0.52	31	JZ	25.02	29.01	23.13	-0.03						3	
TOTAL	Colur	nn 23	2207.7	598		2657	1177	903.74	896.90	900.32	-0.04	0	0	0	4	4	15	2
Number		ind Run	30	30	30	30	30	30	30	30	30							_
AVE.	Total	2207.7	73.59	19.93	12:40	88.57	39.23	30.12	29.90	30.01	- 00					띪		
Normals	Miles	2015.9	67.2	21.5	12.10	87.6	37.2	30.10	29.88	29.99		ш	-	>				L
Departures	Miles	191.8	6.4	-1.5		1.0	2.1	0.03	0.02	0.02		AZ	E	ò	O	HUND	≥	OS
MAXIMUM		Dates	177.8	33	SSW	100	83	30.41	30.25	30.33	0.32	GLAZE	SLI	SNOW	FOG	1	DEW	FROST
DATES		1	Apr-03	Apr-22	14:30	Apr-09	Apr-09	Apr-16	Apr-12	Apr-16	Apr-05	5. Very He				· ·	N- None	
		2	. 4			Apr-10		1.4	Apr-16			4. Heavy-l						
		3				Apr-20						3. Modera						
		4				Apr-25						2. Light -						
MINIMUM		Dates	21.6	12		65	20	29.76	29.56	29.67	-0.30	_	ght - Slight	- Trace				
DATES		1	Apr-29	Apr-26		Apr-06	Apr-05	Apr-26	Apr-20	Apr-20	Apr-03		with inten		na			
24.20		2	7 tp: 23	Apr-20		Apr 00	Apr-24	Apr 20	74pi 20	74pi 20	7401 00		indering D	•	_			
MINIMUM		<= 75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	<=-5
		30	30	30	27	25	21	14	7	1	0	0	0	0	0	0	0	0
					21						J	U	J	J		U	U	•

PAGE #3	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
Apr	REMARKS FOR THE MONTH
2015	April - 2015
Apr-01	BEAUTIFUL DAY WITH A DEEP BLUE SKY AND LOW REL. HUMIDITY BUT A LITTLE BREEZY
Apr-02	MOSTLY CLEAR ALL DAY EXCEPT IN PM WHEN THE SUN WAS SEEN THROUGH THIN CIRRUS
Apr-03	CLOUDY UNTIL 1830 BUT VERY PLEASANT TEMPERATURES-3RD PD. OF SPRINKLES 2310-2400
Apr-04	CLOUDS CLEARED OFF AT 0930 AND CLEAR FOR REST OF DAY-WINDY AGAIN TODAY
Apr-05	FROST SEEN ON ROOFS-STRONG WARMUP IN AFTERNOON WITH BLUE SKY AND LOW REL. HUMIDITY
Apr-06	NO DEW BECAUSE OF CLOUDS AND BREEZY CONDITIONS- PM HAD SCATTERED CUMULUS FROM NOON TO 1540 THEN CIRRUS-VERY PLEASANT DAY
Apr-07	AM SHOWER AND SPRINKLES AND DRIZZLE ABOUT 50% OF AFTERNOON
Apr-08	BACKDOOR COLD FRONT PASSED AT 0645-ONLY 1 OR 2 THUNDERS HEARD AROUND 0650
Apr-09	THUNDER STARTED AT 0307-STORM PASSED TO OUR SOUTH-ALSO DRIZZLE DURING NIGHT
Apr-10	HEAVIEST DRIZZLE AROUND 2310 YESTERDAY TO 0010 TODAY-ONLY ONE THUNDER HEARD-3RD PD. OF PRECIP. 1729-1750, 4TH PD. 1935-1950
Apr-11	CLEARING STARTED AT 0845 AND WAS CLEAR FOR REST OF DAY
Apr-12	ONLY SOME VERY THIN CIRRUS IN PM-SO THIN SUN WAS ALMOST AS BRIGHT AS ON A CLEAR DAY
Apr-13	DRY FOR APRIL AND SPRING-PLEASANT TEMPS. THOUGH
Apr-14 Apr-15	STEADY RAIN MOST OF DAY EXCEPT FROM 1120-1330-3RD PD. OF RAIN 2020-2220 FILTERED SUN THROUGH A COMPLETE SKY COVER FROM CLOUDS VARYING IN DENSITY-3RD PD. OF PRECIP. 2355-2400
Apr-16	ISKY CLEARED AROUND 0925-AM WAS ABOUT 60% CLOUDY AND PM WAS ABOUT 55-65% CLOUDY
Apr-17	NO THUNDER HEARD IN A SHORT BUT HARD SHOWER THAT COVERED A SMALL AREA OF WESTERN HENRICO INCLUDING OUR STATION
Apr-18	SKY CLEARED AT 0815 AND CIRRUS CAME IN AT 1515-AM WAS 50-60% CLOUDY, PM WAS ABOUT 70% CLOUDY WITH THIN CIRRUS
Apr-19	CLOUDY BREEZY DAY BUT PLEASANT TEMPS. UNTIL THE RAIN STARTED FROM AN APPROACHING WARM FRONT FROM SW
Apr-20	COLD FRONT TO PASS TONIGHT CAUSED ONLY A FEW THUNDERSTORMS OVER VA EVEN THOUGH FORECAST WAS FOR STRONG THUNDERSTORMS
Apr-21	LIGHT DEW AROUND 0345 BUT A BREEZE AND DRIER AIR FROM A COLD FRONTAL PASSAGE AT 0345 EVAPORATED THE DEW-BEAUTIFULY DAY WITH LOW REL. HUMIDITY OF 25%
Apr-22	VERY CLEAR AM AND A QUICK CLOUD-UP AS A COLD FRONT PASSED AROUND 1800 AND PASSED AT A SPEED OF ABOUT 40 MPH-VERY WINDY TODAY
Apr-23	ONLY A FEW CIRRUS CLOUDS IN PM AND MOSTLY AFTER 1730
Apr-24	SUNNY, BRIGHT, COOL, BREEZY DAY WITH LOW REL. HUMIDITY AND A FEW LATE DAY CIRRUS CLOUDS
Apr-25	THUNDER HEARD TWICE BETWEEN 2130-2150-A RAINY DAY
Apr-26	RAIN EARLY THEN CLOUDS TO NOON FOLLOWED BY CLEARING-COOL FOR END OF APRIL
Apr-27	CLEAR AM AND MOSTLY CLOUDY PM-COOL TEMPS. FOR END OF APRIL
Apr-28	FIRST CUMULUS CAME IN AT 1100 THEN PC UNTIL 1615-PM EST. TO BE 45% CLOUDY
Apr-29	VERY CLEAR MORNING AND A QUICK WARM-UP TO PLEASANT TEMPERATURES AND A LOT OF AFTERNOON CUMULUS CLOUDS
Apr-30	CLOUDY ALL DAY WITH A FEW OFF AND ON VERY LIGHT SPRINKLES - 3RD PERIOD OF SPRINKLES 1900-1920
DATE	EXTENSION OF LENGTHY DAILY REMARKS

PAGE #4	West Henrico Co Glen Allen Weather Center 37.65537° N. 77.56929° W Koontz
41	42
Apr	REMARKS FOR THE MONTH
Days	The Glen Allen Station had 23 Six Year Records or Record Ties in April 2015
1	
	The daily temperature range on the 2nd was 33.5°F a new 6 year HIGH daily temperature range record for the date - the old record was 31°F in 2014.
	The minimum temperature on the 3rd was 62.4°F, a new 6 year warm daily minimum temperature record for the date - the old record was 53°F in 2009.
	The daily temperature range on the 3rd was 16.9°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2014.
4	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5 6	The minimum temperature on the 5th was 31.9°F a new 6 year LOW daily minimum temperature record for the date - the old record was 37°F in 2013.
~	The daily temperature range on the 7th was 8.4°F, a new 6 year LOW daily temperature range record for the date - the old record was 14°F in 2014 and 2009.
8	The daily temperature range on the run was 0.41, a new o year Low daily temperature range record for the date - the old record was 141 in 2014 and 2000.
~	The daily precipitation on the 9th was 0.18 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.10 inches in 2010.
	The daily temperature range on the 9th was 8.4°F, a new 6 year LOW daily temperature range record for the date - the old record was 10°F in 2011.
	The daily precipitation on the 10th was 0.03 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0 inches.
11	The same to the contract of th
	The daily temperature range on the 12th was 30.7°F a new 6 year HIGH daily temperature range record for the date - the old record was 30°F in 2012.
	The daily temperature range on the 13th was 28.7°F a new 6 year HIGH daily temperature range record for the date - the old record was 28°F in 2012.
	The daily precipitation on the 14th was 0.80 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.66 inches in 2009.
15	
16	
17	The manifest the data was 04.00F a new Cover della HIGH manifest to appropriate record for the data, the old record was 00°F in 2012 and 2014
	The maximum temperature on the 18th was 81.2°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 80°F in 2013 and 2011
	The minimum temperature on the 18th was 60.2°F, a new 6 year warm daily minimum temperature record for the date - the old record was 59°F in 2013. The daily temperature range on the 19th was 16.4°F, a new 6 year LOW daily temperature range record for the date - the old record was 17°F in 2013.
20	The daily temperature range on the 19th was 10.4 F, a new 6 year LOW daily temperature range record for the date - the did record was 17 F in 2015.
21	
22	
	The minimum temperature on the 23rd was 39°F a new 6 year LOW daily minimum temperature record for the date - the old record was 43°F in 2012.
24	,
	The daily temperature range on the 25th was 6.2°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2013.
	The maximum temperature on the 25th was 49.5°F, a new 6 year cold daily maximum temperature record for the date - the old record was 66°F in 2013.
	The maximum temperature on the 26th was 61°F, a new 6 year cold daily maximum temperature record for the date - the old record was 66°F in 2012.
	The maximum temperature on the 27th was 66.2°F, a new 6 year cold daily maximum temperature record for the date - the old record was 69°F in 2010.
	The minimum temperature on the 27th was 39°F a new 6 year LOW daily minimum temperature record for the date - the old record was 48°F in 2013.
	The daily temperature range on the 27th was 27.2°F a new 6 year HIGH daily temperature range record for the date - the old record was 25°F in 2013 and 2009
	The daily temperature range on the 28th was 31.5°F a new 6 year HIGH daily temperature range record for the date - the old record was 26°F in 2010 and 2009
	The maximum temperature on the 29th was 74.8°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 74°F in 2011.
30	
1	
1	