

PAGE #1		Apr 2015 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
		TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD		
Apr 2015	Week Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END	
Apr-01	Wed	62	17:32	39	07:14	22.8	50.3	-4.0	50	0	0								
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	T	T	T			0655	0700	
Apr-04	Fri	67	0:01	41	23:55	26.0	54.4	-16.2	56	0	0	T	T	T			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	15:20	46	08:18	8.4	50.3	-6.5	56	2	2	0.18	0.14	0.03			0258	0530	
Apr-10	Thu	79	16:43	47	01:50	32.1	62.9	12.6	55	2	2	0.03	0.02	0.02			0001	0010	
Apr-11	Fri	73	15:23	50	23:59	23.0	61.4	-1.5	57	0	0								
Apr-12	Sat	71	17:26	40	06:42	30.7	55.7	-5.8	56	0	0								
Apr-13	Sun	79	15:34	50	06:53	28.7	64.4	8.7	57	1	0								
Apr-14	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								
Apr-16	Wed	72	13:16	43	06:52	29.0	57.4	-0.8	58	1	2	T	T	T			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	T	T	T			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	Sun	66	13:42	39	04:19	27.2	52.6	0.9	57	0	2	T	T	T			1721	1725	
Apr-28	Mon	71	15:06	39	06:25	31.5	54.8	2.2	57	0	1								
Apr-29	Tue	75	16:20	43	06:27	31.8	58.9	4.2	58	0	2								
Apr-30	Wed	68	15:08	53	04:05	14.9	60.1	1.2	60	2	2	I	I	I			0935	1005	
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	
Departures		-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	Whole 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	>= 0.10	INCHES	>= 1.00	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 DAY		70.8	Highest Mean	Lowest Mean	COOLEST DAY	46.4
		3								CLO.	12	15	DAY		4-18			DAY	4-25
<=32°F		0	<=32°F	1		MAX.	>=95	>=90	>=85	>=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



Apr 2015	REMARKS FOR THE MONTH 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	STEADY RAIN MOST OF DAY EXCEPT FROM 1120-1330-3RD PD. OF RAIN 2020-2220
Apr-15	FILTERED SUN THROUGH A COMPLETE SKY COVER FROM CLOUDS VARYING IN DENSITY-3RD PD. OF PRECIP. 2355-2400
Apr-16	SKY 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
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Apr

Days

## REMARKS FOR THE MONTH

The Glen Allen Station had 23 Six Year Records or Record Ties in April 2015

1

2

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.

3

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

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.

6

7

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

9

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.

10

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

12

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.

13

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.

14

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

18

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.

19

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

21

22

23

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

25

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.

26

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.

27

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

28

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

29

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