

		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19	
May 2015	Week Day	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD																		
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END																	
May-01	Fri	59	16:17	47	23:54	12.1	53.3	-6.8	60	2	2	0.27	0.06	0.01			0110	1330																	
May-02	Thu	74	16:45	46	1:30	27.7	59.8	6.5	58	0	2																								
May-03	Fri	81	15:12	45	6:24	36.0	63.3	3.6	59	0	0																								
May-04	Sat	84	14:56	52	3:19	31.8	68.3	5.0	61	0	0																								
May-05	Sun	86	16:43	62	6:19	23.9	73.7	5.4	63	0	0	0.29	0.29	0.07			1947	2250																	
May-06	Mon	84	15:55	61	5:43	23.8	72.5	-1.2	65	1	1																								
May-07	Tue	81	17:18	59	6:26	21.5	70.1	-2.5	66	1	1																								
May-08	Wed	83	17:08	58	4:17	25.3	70.3	0.2	66	0	0																								
May-09	Thu	83	17:14	65	0:57	18.3	74.0	3.7	67	2	1																								
May-10	Fri	84	16:24	66	5:41	17.7	75.3	1.3	68	1	1	T	T	T			0253	0258																	
May-11	Sat	80	17:15	66	4:01	13.5	73.2	-2.1	68	2	2	0.27	0.22	0.06			0925	1010																	
May-12	Sun	88	15:18	67	3:33	21.4	77.6	4.4	69	1	0																								
May-13	Mon	73	16:17	55	23:51	18.0	63.8	-13.8	69	0	0																								
May-14	Tue	70	16:25	48	6:25	22.0	59.0	-4.8	66	0	0																								
May-15	Wed	77	17:07	50	6:10	27.2	63.5	4.5	66	2	0																								
May-16	Thu	89	15:35	63	5:58	25.5	75.8	12.3	67	1	1	T	T	T			2012	2015																	
May-17	Fri	86	16:24	67	6:05	19.0	76.5	0.8	70	2	2	T	T	T			0833	0835																	
May-18	Sat	90	17:11	70	6:48	19.6	80.0	3.5	71	2	1	0.05	0.04	0.03			0138	0145																	
May-19	Sun	88	15:22	69	5:36	19.4	78.4	-1.6	72	2	1	0.09	0.09	0.05			1615	1630																	
May-20	Mon	77	15:02	60	23:58	17.7	68.5	-10.0	73	0	0																								
May-21	Tue	60	0:01	53	23:56	6.2	56.5	-12.0	70	2	2	0.61	0.17	0.03			0630	1610																	
May-22	Wed	75	16:18	47	6:26	28.1	60.7	4.2	66	0	0																								
May-23	Thu	76	16:40	51	6:07	25.0	63.0	2.3	66	0	0																								
May-24	Fri	83	15:41	54	6:11	28.8	68.3	5.3	67	0	0																								
May-25	Sat	84	16:11	64	6:26	19.4	74.0	5.7	69	0	0																								
May-26	Sun	85	14:44	65	6:00	20.4	75.0	1.0	69	0	1																								
May-27	Mon	88	16:26	71	5:36	16.7	79.8	4.8	71	0	2	T	T	T																					
May-28	Tue	89	14:40	70	5:08	19.0	79.0	-0.8	72	2	2	0.05	0.05	0.01			1630	1735																	
May-29	Wed	88	14:08	68	6:09	19.7	78.1	-0.9	73	1	2	0.74	0.70	0.26			1534	1810																	
May-30	Thu	87	15:42	66	5:25	20.9	76.9	-1.2	72	0	1																								
May-31	Fri	89	15:46	70	6:05	19.2	79.1	2.3	74	0	1	T	T	T			1423	1425																	
TOTAL		2519		1854		664.8	2186.6	19.1	2093	24	26	2.37	1.62	0.52	0.00	0.00	Col.26-27																		
NUM		31	31	31	31	31	31		31	31	31	8	8	8	0	0	DAILY AVE RH																		
AVE.		81.26	15:33	59.81	7:45	21.45	70.54		67.52	0.77	0.84	Ave. Tot.	Ave.Max	Ave.Max			68.5	Percent																	
Normals		78.92		58.01		20.91	68.47		66.68	1.06	1.13	4.25	0.85	0.25			70.6	Percent																	
Departures		2.33		1.80		0.53	2.07		0.84	-0.28	-0.29	-1.88	-0.15	0.02			-2.1	Percent																	
MAX. DATES	Dates	90		71		36	80.0	12.3	74.0	Whole Day		0.74	0.70	0.26			Precip	24Hr.																	
	1	May-18		May-27		May-03	May-18	May-16	May-31	AVE.	0.81	May-29	May-29	May-29			Amount	0.79																	
	2									Normal	1.17						Date	May 28																	
	3									Depart	-0.37						Date	May 29																	
MIN. DATES	Dates	59		45		6.2	53.3	-13.8	58.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES																	
	1	May-01		May-03		May-21	May-01	May-13	May-02	CLEAR	16	13	5	DAYS	0	DAYS	0	DAYS																	
	2									P.CLO.	6	10	HOTTEST	80.0	Highest	Lowest	COOLEST	53.3																	
	3									CLO.	9	8	DAY	5-18	Mean	Mean	DAY	5-01																	
<=32 °F		0	<=32 °F	0	MAX.	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35																	
>=90 °F		0	>=70 °F	2		0	0	12	21	25	29	29	29	31	31	31	31	31																	

20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
May 2015	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG	R	DEW	FROST
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE							
May-01			63.5	21	10:46	97	65	29.99	29.79	29.89	0.14							P
May-02			28.3	15	11:55	98	35	30.07	29.97	30.02	0.13							4
May-03			19.6	12	12:46	97	24	30.18	30.07	30.13	0.11							4
May-04			81.9	19	16:59	85	30	30.28	30.18	30.23	0.11							2
May-05			89.4	20	19:32	95	38	30.30	30.17	30.24	0.00					1		1
May-06			24.6	10	10:27	96	45	30.26	30.11	30.19	-0.05					1		P
May-07			19.9	9	13:18	100	51	30.20	30.10	30.15	-0.04							5
May-08			30.0	13	15:19	97	41	30.16	30.08	30.12	-0.03							4
May-09			29.2	13	17:20	93	50	30.24	30.14	30.19	0.07							3
May-10			36.1	17	17:02	97	51	30.21	30.10	30.16	-0.03							4
May-11	1140	1250	27.6	12	9:02	99	48	30.12	29.96	30.04	-0.12							4
May-12			92.3	22	15:23	94	35	30.02	29.88	29.95	-0.09							3
May-13			89.0	18	13:05	73	35	30.34	29.97	30.16	0.21							1
May-14			60.8	17	0:59	80	37	30.46	30.33	30.40	0.24							1
May-15			75.3	18	14:50	82	51	30.36	30.19	30.28	-0.12							1
May-16	2137	2144	99.6	18	17:45	89	47	30.23	30.10	30.17	-0.11							1
May-17			48.3	14	1:00	89	53	30.23	30.13	30.18	0.02							N
May-18	0240	0250	31.3	11	12:20	91	46	30.16	30.00	30.08	-0.10					1		N
May-19	1700	1735	21.8	13	23:58	98	49	30.01	29.85	29.93	-0.15							P
May-20			68.5	17	8:08	96	45	30.00	29.89	29.95	0.02							P
May-21			61.4	14	15:27	100	71	30.00	29.88	29.94	-0.01							P
May-22			31.8	13	16:04	98	31	30.24	29.98	30.11	0.17							4
May-23			42.0	17	9:20	90	30	30.48	30.24	30.36	0.25							4
May-24			79.2	17	13:44	90	39	30.42	30.27	30.35	-0.02							3
May-25			110.3	22	14:13	80	41	30.33	30.21	30.27	-0.07							N
May-26			110.6	20	11:22	87	57	30.28	30.16	30.22	-0.05							N
May-27			111.9	21	12:10	90	51	30.20	30.11	30.16	-0.06							N
May-28			43.4	13	2:25	93	50	30.21	30.14	30.18	0.02					1		2
May-29			20.9	13	16:10	96	52	30.25	30.17	30.21	0.04					3		P
May-30			66.5	17	14:30	98	48	30.22	30.06	30.14	-0.07							P
May-31			97.3	20	15:01	87	48	30.10	29.97	30.04	-0.11							N
TOTAL	Column 23		1812.3	496		2855	1394	936.55	932.20	934.38	0.29	0	0	0	0	5	18	0
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31							
AVE.	Total		1812.3	58.5	16.0	12:58	92.1	45.0	30.21	30.07	30.14							
Normals	Miles		1543.0	54.5	18.8	Directions	84.4	43.5	30.09	29.95	30.02							
Departures	Miles		269.3	3.9	-2.8	Date Order	7.7	1.4	0.12	0.12	0.12							
MAXIMUM	Dates		111.9	22		SW, SSW	100	71	30.48	30.33	30.40	0.25						
DATES	1		May-27	May-12	15:23	May-07	May-21	May-23	May-14	May-14	May-23							
	2			May-25	14:13	May-21												
	3																	
	4																	
MINIMUM	Dates		19.6	9		73	24	29.99	29.79	29.89	-0.15							
DATES	1		May-03	May-07		May-13	May-03	May-01	May-01	May-01	May-19							
	2																	
MINIMUM	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=32	<=30	<=25					
	31	31	29	20	14	11	6	0	0	0	0	0	0					

GLAZE SLEET SNOW FOG THUNDER DEW FROST

5. Very Heavy
 4. Heavy-Unusual
 3. Moderate - Ave.
 2. Light - < Ave.
 1. Very Light - Slight - Trace
 M - Event with intensity missing
 R - Rain hindering Dew Observation

N- None

39

40

REMARKS FOR THE MONTH

May - 2015

May-01	MOST OF THE RAIN WAS OVER BY 1130 JUST SPRINKLES TO 1330-COOL DAY FOR MAY
May-02	CUMULUS CLOUDS CAME IN AT 1145 AND MOSTLY CLOUDY FOR REST OF DAY
May-03	CUMULUS CLOUDS CAME IN ABOUT 1215 BUT WERE SCATTERED-PM EST. TO BE 25-30% CLOUDY
May-04	CUMULUS CLOUDS AGAIN CAME IN AT 1300 BUT WERE MORE SCATTERED THAN YESTERDAY-PM EST. 15-20% CLOUDY
May-05	ONE THUNDER AT 2129, 2ND. 2135 AND 3RD 2138-CUMULUS CLOUDS DID NOT COME IN UNTIL 1630
May-06	A POPUP THUNDERSTORM FORMED OVER NW SECTION OF HENRICO & MOVED SOUTH PASSING JUST W OF US-THUNDER HEARD BUT NO RAIN HERE-
May-07	VERY HEAVY DEW IN AM AS FOG WAS JUST TO WEST AND FORMED OVERNIGHT WHERE IT HAD RAINED YESTERDAY EVENING
May-08	A FEW CIRRUS AND CUMULUS BUT NOT ENOUGH TO CALL IT PARTLY CLOUDY-SUBTROPICAL STORM ALMOST STATIONARY OFF SE COAST
May-09	AM WAS MOSTLY CLOUDY-CLOUDS BECAME SCATTERED AT 1330 AND IT WAS ALMOST CLEAR AFTER 1800
May-10	BOTH AM AND PM WERE ON THE HIGH END OF BEING PC-ABOUT 50-60% CLOUDY
May-11	3RD PD. OF PRECIP. STARTED AS A HARD SHOWER AT 1350 AND LASTED TO 1520-HIGHEST DEW POINT OF YEAR SO FAR 73.8°F AT 1539-MOSTLY CLO. AFTER 1530
May-12	SKY CLEARED AT ABOUT 0930
May-13	A BEAUTIFUL DAY IN GLEN ALLEN-MOSTLY CLEAR WITH A COOL BREEZE AND LOW REL. HUMIDITY-LOWEST DEW POINT TODAY WAS 42.1°F
May-14	ANOTHER BEAUTIFUL DAY IN GLEN ALL AND A VERY COOL AM
May-15	CLOUDS CLEARED AROUND NOON COMPLETELY THEN CIRRUS CAME BACK AROUND 1715
May-16	CIRRUS CLOUDS MOST OF DAY BUT THEY WERE THIN-VERY DRY-STARTED IRRIGATING LAWN TODAY
May-17	HONEYSUCKLE NOW IN BLOOM-WARM AND HUMID DAY
May-18	3 SPRINKLES SINCE MIDNIGHT-3RD SPRINKLE WAS 0445-0450-ONE THUNDER AT 2035, 4TH PD. THUNDERSHOWER 2152-2205, 5TH PD. SPRINKLE 2345-2355
May-19	HARDEST SHOWER OCCURED JUST BEFORE MIDNIGHT BET. 2345-2358
May-20	VERY PLEASANT DAY
May-21	ALL DAY RAIN AND VERY COOL FOR LAST 1/3 OF MAY
May-22	NO CLOUDS OBSERVED TODAY
May-23	ONLY A FEW CIRRUS TODAY BET. 1030-1130-A BEAUTIFUL DAY
May-24	A BEAUTIFUL SPRING DAY WITH A FEW FAIR WEATHER PM CUMULUS
May-25	BREEZY AM-NO DEW
May-26	BREEZY AM-NO DEW
May-27	CLOUDS CAME IN AROUND NOON
May-28	AM A COMPLETE COVERING OF CIRRUS BUT THIN-ONE THUNDER HEARD AT 1620 WITH A FEW DROPS OF RAIN AT 1629 & 1646 & 1650 - HARDLY DISCERNIBLE
May-29	PM THUNDERSTORM BET. 1534-1810 GAVE THE 2ND GOOD RAIN OF MONTH WITH LITTLE WIND AND LITTLE BELOW AVE. WITH LIGHTNING
May-30	AM STARTED OUT VERY CLEAR AND THEN FAIR WEATHER CUMULUS FORMED STARTING AROUND 1000 AND SCATTERED PM CUMULUS
May-31	AM BREEZE THUS NO MORNING DEW- JUST A FEW SPRINKLES OF RAIN AT 1423
DATE	EXTENSION OF LENGTHY DAILY REMARKS

May-06 2 PEOPLE HIT BY LIGHTNING AT POCOHONTAS MIDDLE SCHOOL FROM THE THUNDER CELL THAT PASSED TO OUR WEST

The Glen Allen Station Had 36 Records or Record Ties in MAY 2015

Days

1	The minimum temperature on the 1st was 47.2°F a new 6 year LOW daily minimum temperature record for the date - the old record was 48°F in 2011.
	The maximum temperature on the 1st was 59.3°F, a new 6 year cool daily maximum temperature record for the date - the old record was 67°F in 2011.
	The daily temperature range on the 1st was 12.1°F, a new 6 year LOW daily temperature range record for the date - the old record was 15°F in 2008.
	The daily precipitation on the 1st was 0.27 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.10 inches in 2014.
2	The minimum temperature on the 2nd was 45.9°F a new 6 year LOW daily minimum temperature record for the date - the old record was 50°F in 2013.
	The daily temperature range on the 2nd was 27.7°F a new 6 year HIGH daily temperature range record for the date - the old record was 26°F in 2011.
3	The daily temperature range on the 3rd was 36°F a new 6 year HIGH daily temperature range record for the date - the old record was 26°F in 2012.
4	
5	
6	
7	
8	
9	The daily temperature range on the 9th was 18.3°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2012.
10	The minimum temperature on the 10th was 66.4°F, a new 6 year warm daily minimum temperature record for the date - the old record was 65°F in 2014.
11	The minimum temperature on the 11th was 66.4°F, a new 6 year warm daily minimum temperature record for the date - the old record was 61°F in 2013.
12	The minimum temperature on the 12th was 66.9°F, a new 6 year warm daily minimum temperature record for the date - the old record was 60°F in 2014.
13	
14	
15	The minimum temperature on the 15th was 49.9°F a new 6 year LOW daily minimum temperature record for the date - the old record was 57°F in 2013.
16	The maximum temperature on the 16th was 88.5°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 88°F in 2013.
	The daily temperature range on the 16th was 25.5°F a new 6 year HIGH daily temperature range record for the date - the old record was 23°F in 2013.
17	The minimum temperature on the 17th was 67°F, a new 6 year warm daily minimum temperature record for the date - the old record was 62°F in 2013.
	The maximum temperature on the 17th was 85.4°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 84°F in 2013.
18	The minimum temperature on the 18th was 70.2°F, a new 6 year warm daily minimum temperature record for the date - the old record was 60°F in 2013.
	The maximum temperature on the 18th was 89.8°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 77°F in 2011.
19	The minimum temperature on the 19th was 68.7°F, a new 6 year warm daily minimum temperature record for the date - the old record was 62°F in 2013.
	The maximum temperature on the 19th was 88.1°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 79°F in 2012.
	The daily precipitation on the 19th was 0.09 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.01 inches in 2013.
20	The daily temperature range on the 20th was 17.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2013.
21	The maximum temperature on the 21st was 59.6°F, a new 6 year cool daily maximum temperature record for the date - the old record was 73°F in 2012.
	The daily temperature range on the 21st was 5°F, a new 6 year LOW daily temperature range record for the date - the old record was 9°F in 2012.
	The daily precipitation on the 21st was 0.61 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.19 inches in 2012.
22	The minimum temperature on the 22nd was 46.6°F a new 6 year LOW daily minimum temperature record for the date - the old record was 59°F in 2011 and 2009.
	The maximum temperature on the 22nd was 74.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 78°F in 2010.
	The daily temperature range on the 22nd was 28.1°F a new 6 year HIGH daily temperature range record for the date - the old record was 25°F in 2011 and 2009.
23	The maximum temperature on the 23rd was 75.5°F, a new 6 year cool daily maximum temperature record for the date - the old record was 80°F in 2014, 2012 and 2010.
	The daily temperature range on the 23rd was 25°F a new 6 year HIGH daily temperature range record for the date - the old record was 20°F in 2014.
	The minimum temperature on the 23rd was 50.5°F a new 6 year LOW daily minimum temperature record for the date - the old record was 60°F in 2014.
24	The daily temperature range on the 24th was 28.8°F a new 6 year HIGH daily temperature range record for the date - the old record was 27°F in 2014.
25	
26	
27	The minimum temperature on the 27th was 71.4°F, a new 6 year warm daily minimum temperature record for the date - the old record was 67°F in 2014.
	The daily temperature range on the 27th was 16.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 17°F in 2009.
28	
29	The daily temperature range on the 29th was 19.7°F a new 6 year HIGH daily temperature range record for the date - the old record was 19°F in 2013 and 2009.
	The daily precipitation on the 29th was 0.74 inches a new 6 year HIGH daily precipitation record for the date - the old record was 0.10 inches in 2009.
30	
31	