


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Oct 2014	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
Oct-01	Wed	79	14:57	58	5:54	21	68.5	0.5	69	1	1							
Oct-02	Thu	78	15:26	62	7:28	16	70.0	1.5	70	2	0	0.29	0.25	0.06			0202	0450
Oct-03	Fri	77	15:49	63	0:59	14	70.0	0.0	70	2	1	T	T	T			1915	2050
Oct-04	Sat	74	12:57	44	23:55	30	59.0	-11.0	71	1	0							
Oct-05	Sun	66	14:47	38	6:52	28	52.0	-7.0	67	0	0							
Oct-06	Mon	75	15:20	45	7:01	30	60.0	8.0	65	0	0							
Oct-07	Tue	75	14:46	56	7:20	19	65.5	5.5	66	1	1	0.19	0.19	0.04			0010	0108
Oct-08	Wed	79	14:58	56	23:57	23	67.5	2.0	67	0	0	0.34	0.34	0.12			0130	0305
Oct-09	Thu	77	15:37	47	7:00	30	62.0	-5.5	65	0	1							
Oct-10	Fri	75	12:16	54	6:50	21	64.5	2.5	66	1	2	0.62	0.43	0.12			1430	1525
Oct-11	Sat	58	13:31	55	22:43	3	56.5	-8.0	67	2	2	0.26		0.12			0050	1055
Oct-12	Sun	62	15:01	55	0:26	7	58.5	2.0	66	2	2	0.02	0.02	0.01			1150	1350
Oct-13	Mon	78	15:27	59	6:35	19	68.5	10.0	66	2	2	0.01	0.01	T			0443	0600
Oct-14	Tue	82	14:35	67	0:01	15	74.5	6.0	68	1	2	0.04	0.04	0.01			0907	0910
Oct-15	Wed	74	7:36	57	23:58	17	65.5	-9.0	70	0	2	1.04	0.41	0.11			0001	0120
Oct-16	Thu	71	16:02	54	1:39	17	62.5	-3.0	67	2	1							
Oct-17	Fri	74	14:26	50	7:15	24	62.0	-0.5	66	0	0							
Oct-18	Sat	74	12:57	53	23:56	21	63.5	1.5	66	0	0							
Oct-19	Sun	64	14:49	43	22:50	21	53.5	-10.0	65	0	0							
Oct-20	Mon	68	14:55	41	2:54	27	54.5	1.0	62	1	1							
Oct-21	Tue	73	14:18	51	7:35	22	62.0	7.5	63	0	1							
Oct-22	Wed	59	14:45	49	23:58	10	54.0	-8.0	64	2	2	0.42	0.17	0.02			0354	0653
Oct-23	Thu	68	13:47	43	5:23	25	55.5	1.5	61	1	0							
Oct-24	Fri	69	15:17	43	6:22	26	56.0	0.5	61	1	0							
Oct-25	Sat	71	14:36	37	7:30	34	54.0	-2.0	60	0	0							
Oct-26	Sun	74	14:54	46	23:28	28	60.0	6.0	60	0	0							
Oct-27	Mon	73	14:35	36	7:15	37	54.5	-5.5	59	0	0							
Oct-28	Tue	83	15:20	53	7:55	30	68.0	13.5	60	1	2							
Oct-29	Wed	76	12:53	52	23:26	24	64.0	-4.0	63	2	2							
Oct-30	Thu	63	13:41	44	23:59	19	53.5	-10.5	62	0	1	0.01	0.01	T			1615	1700
Oct-31	Fri	60	13:23	39	7:07	21	49.5	-4.0	60	1	2							

TOTAL NUM	2229	1550	679.0	1889.5	-18.5	2012	26	28	3.24	1.87	0.61	0	0	Col.26-27			
AVE.	31	31	31	31	31	31	31	31	31	31	11	10	9	0	0	DAILY AVE RH	
Normals	71.90	14:18	50.00	11:24	21.90	60.95	64.90	0.84	0.90	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	72.3	Percent	
Departures	69.82	48.80	19.64	59.31	64.56	1.05	1.05	3.27	0.53	0.15	0.0	0.0	73.4	Percent			
MAX. DATES	2.09	1.20	2.27	1.64	0.35	-0.21	-0.15	-0.03	1.34	0.46	0.0	0.0	-1.1	Percent			

MAX. DATES	Dates	83	67	37	74.5	13.5	71.0	Whole Day		1.04	0.43	0.12	0.0	0.0	Precip	24 Hr.
	1	Oct-28	Oct-14	Oct-27	Oct-14	Oct-28	Oct-04	Ave.	0.87	Oct-15	Oct-10	Oct-08	Amount	1.06		
	2							Normal	1.05				Date	Oct-14		
	3							Depart.	-0.18				Date	Oct-15		
MIN. DATES	Dates	58	36	3	49.5	-11.0	59.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
	1	Oct-11	Oct-27	Oct-11	Oct-31	Oct-04	Oct-27	CLEAR	13	13	7	DAYS	1	DAYS	0	DAYS
	2							P.CLO.	10	8	HOTTEST	74.5	Highest	Lowest	COOLEST	49.5
	3							CLO.	8	10	DAY	10-14	Mean	Mean	DAY	10-31

<=32 °F	0	<=32 °F	0	MAX.	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30
>=90°F	0	>=70 °F	0		0	2	12	21	25	29	31	31	31	31	31	31

20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38							
Oct 2014	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG		DEW	FROST							
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE														
Oct-01			15.0	10	12:58	99	60	30.07	29.93	30.00	0.08				1		4								
Oct-02			15.7	13	19:34	98	58	30.13	30.06	30.10	0.09				1		P								
Oct-03	2120	2250	59.8	17	12:33	94	67	30.11	29.73	29.92	-0.17						N								
Oct-04			62.4	27	14:35	91	34	29.86	29.63	29.75	-0.18						P								
Oct-05			47.8	18	15:51	94	32	30.00	29.83	29.92	0.17						3	1							
Oct-06			105.7	24	12:13	89	38	30.06	29.97	30.02	0.10						3								
Oct-07	0444	0450	104.9	29	23:14	93	49	30.09	29.93	30.01	-0.01						N								
Oct-08			51.0	20	15:01	98	38	30.04	29.90	29.97	-0.04				1		P								
Oct-09			26.4	17	14:09	98	33	30.16	30.04	30.10	0.13						M								
Oct-10	1820	2250	31.0	12	15:58	97	58	30.10	30.03	30.07	-0.04						M								
Oct-11	1435	1555	66.9	16	15:30	100	92	30.16	29.96	30.06	0.00						P								
Oct-12	1550	1640	45.9	15	9:40	96	75	30.27	30.14	30.21	0.14						M								
Oct-13			20.3	11	14:10	96	67	30.27	30.18	30.23	0.02						P								
Oct-14	2230	2400	111.4	29	16:44	98	60	30.19	29.94	30.07	-0.16						4								
Oct-15	0900	1550	59.9	18	1:34	100	83	29.94	29.77	29.86	-0.21						P								
Oct-16			44.8	16	13:34	99	55	29.79	29.73	29.76	-0.10						P								
Oct-17			62.9	22	22:48	98	46	29.87	29.73	29.80	0.04						5								
Oct-18			64.4	15	0:02	97	39	29.90	29.68	29.79	-0.01						4								
Oct-19			34.9	18	14:40	91	31	30.13	29.90	30.02	0.23						2								
Oct-20			65.3	20	11:28	92	46	30.14	29.94	30.04	0.02						3								
Oct-21			28.9	16	19:12	92	45	29.94	29.80	29.87	-0.17						2								
Oct-22	0735	1405	64.3	25	15:45	98	76	29.98	29.86	29.92	0.05						P								
Oct-23			46.0	21	17:18	96	48	29.96	29.86	29.91	-0.01						4								
Oct-24			8.7	11	14:07	96	39	30.01	29.92	29.97	0.06						4								
Oct-25			51.1	16	14:59	99	30	30.00	29.75	29.88	-0.09						4	1							
Oct-26			20.7	15	15:05	95	21	29.95	29.72	29.84	-0.04						3								
Oct-27			32.9	15	12:50	97	23	30.11	29.95	30.03	0.20						4	1							
Oct-28			99.7	26	22:47	76	38	30.09	29.98	30.04	0.00						N								
Oct-29			77.4	21	16:09	96	58	30.01	29.88	29.95	-0.09						N								
Oct-30	1825	2235	43.5	19	10:39	99	42	30.07	29.99	30.03	0.09				2		4								
Oct-31			21.3	12	12:38	92	46	30.03	29.80	29.92	-0.12						3								
TOTAL	Column 23		1590.9	564		2954	1527	931.43	926.53	928.98	-0.01	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST							
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31														
AVE.	Total	1590.9	51.3	18.19	14:26	95.3	49.3	30.05	29.89	29.97															
Normals	Miles	1435.8	46.6	31.7	Directions	95.4	51.5	30.12	29.94	30.03															
Departures	Miles	155.1	4.7	-13.5	Day Order	-0.1	2.2	-0.07	-0.05	-0.06															
MAXIMUM	Dates		111.4	29	SSW, SSE	100	92	30.27	30.18	30.23	0.23	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave.													
DATES	1	Oct-14	Oct-07	23:14	Oct-11	Oct-11	Oct-12	Oct-13	Oct-13	Oct-19															
	2		Oct-14	16:44	Oct-15		Oct-13																		
	3																								
	4																								
MINIMUM	Dates		8.7	10		76	21	29.79	29.63	29.75	-0.21	1. Very Light - Slight - Trace M - Event with intensity missing P - Rain hindering Dew Observation													
DATES	1	Oct-24	Oct-01		Oct-28	Oct-26	Oct-16	Oct-04	Oct-04	Oct-15															
	2																								
MINIMUM	<=75		<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	N- NONE													
	31	31	30	28	23	15	11	4	0	0															

REMARKS FOR THE MONTH

October - 2014

Oct-01	VARIABLE CLOUDINESS-LOW STRATUS OR FOG BREAKING UP EARLY AND CUMULUS CLOUDS REST OF DAY
Oct-02	LOW CLOUDS CLEAR AROUND 1215 AND PM WAS MOSTLY SUNNY
Oct-03	2ND PD. OF SPRINKLES BET. 2120-2250 WAS EXTREMELY LIGHT-NO DEW BECAUSE OF CLOUDS AND BREEZY CONDITIONS
Oct-04	A STRONG COLD FRONT PASSED IN AM AND DEW POINT FELL MOST OF DAY & WAS 32.9°F AT 2008
Oct-05	FROST ONLY ON ROOFS AND CAR WINDSHIELDS-COLDEST SINCE APRIL 24 WHEN IT WAS 35°F -NO CLOUDS TODAY
Oct-06	MUCH WARMER AND AGAIN VERY CLEAR- DEEP BLUE SKY AND LOW DEW POINT TEMPERATURE OF 41.9°F AT 0556
Oct-07	NO DEW EVEN MOST OF NEAR MIDNIGHT SHOWER HAD EVAPORATED BY SUNRISE-3RD PD. OF PRECIP. 1825-1830, 4TH PD. 1930-1945, 5TH PD. 2220-2345
Oct-08	ONE THUNDER AT 0201- ABOUT 35-45% CLOUDY IN AM
Oct-09	AM VERY CLEAR
Oct-10	AM ABOUT 30% CLOUDY AND PM TOTALLY CLOUDY
Oct-11	CLOUDY ALL DAY
Oct-12	CLOUDY ALL DAY
Oct-13	AM ABOUT 85-90% CLOUDY-PM EST. 75% CLOUDY
Oct-14	AM ABOUT 40% CLOUDY AND PM EST. 75-80% CLOUDY
Oct-15	CLOUDY ALL DAY
Oct-16	CLOUDY ALL OF AM EXCEPT FOR 1000 WHEN IT WAS PC
Oct-17	VERY HEAVY DEW
Oct-18	FEW CUMULUS BET. 1230-1330 AND 1600-1700
Oct-19	CLEAR ALL DAY EXCEPT A FEW CUMULUS FROM 1015-1030
Oct-20	THIN CIRRUS MOST OF DAY -ABOUT 50% COVERAGE - FROM 2330-MIDNIGHT PRECIP. SENSOR READ 3 OF 15
Oct-21	MOSTLY CLEAR TO 1000 THEN ALTOCUMULUS FROM 1015-1130 THEN CLEAR AGAIN TO 1415-PM EST. 60-70% CLOUDY
Oct-22	3RD PD. OF DRIZZLE 1610-1730 BUT WAS NOT MEASURABLE
Oct-23	CLEAR AFTER 0945
Oct-24	SUN THROUGH CIRRUS MOST OF DAY BUT THIN CIRRUS EXCEPT 0900-1215-PM EST. 30% CLOUDY WITH CIRRUS
Oct-25	TRACE OF FROST ON ROOFS-DEW ALMOST A CATEGORY 5-NO CLOUDS TODAY
Oct-26	BEAUTIFUL FALL DAY-VERY LOW REL. HUMIDITY AND NO CLOUDS
Oct-27	ROOFS WHITE WITH FROST AND A REC. TEMP. RANGE OF 37°F
Oct-28	WARMEST OCT. 28TH SINCE 1984 WHEN IT WAS 86°F AT THE AIRPORT-IT WAS 85°F TODAY-CIRRUS CLOUDS ALL DAY BUT THICKER AFTER 1300
Oct-29	COLD FRONT PASSED AROUND 1430-AM SUN THROUGH THIN CIRRUS-CLEAR ONLY 1145-1245-VERY CLOUDY AFTER 1300
Oct-30	EARLY AM FOG AND THEN VERY CLEAR TO 1300 THEN SCATTERED CUMULUS UNTIL 1645
Oct-31	IT WAS MOSTLY CLOUDY TO 1030AND THEN MAINLY CLEAR FROM 1100 TO 1315 THEN CLOUDY AGAIN.

DATE

EXTENSION OF LENGTHY DAILY REMARKS

28 Records Broken or Tied in the 6 Years of Data at the Glen Allen - Oct. 2014

Days	
1	The minimum temperature on the 1st was 58°F, a new 6 year HIGH daily minimum temperature record for the date- the old record was 55°F in 2010.
2	The daily precipitation on the 2nd was 0.29 inches, a new 6 year HIGH daily precipitation record for the date- the old record was 0.11 inches in 2012.
3	
4	The minimum temperature on the 4th was 44°F, a new 6 year LOW daily minimum temperature record for the date- the old record was 45°F in 2011.
	The daily temperature range on the 4th was 30°F, a new 6 year HIGH daily temperature range record for the date- the old record was 28 °F in 2008.
5	The minimum temperature on the 5th was 38°F, a new 6 year LOW daily minimum temperature record for the date- the old record was 42°F in 2010.
	The minimum temperature last night was 37.5°F the lowest minimum temperature since April 24, 2014 when the minimum temperature was 35°F.
6	The daily temperature range on the 6th was 30°F, a new 6 year HIGH daily temperature range record for the date- the old record was 27 °F in 2012.
7	
8	The daily precipitation on the 8th was 0.34 inches, a new 6 year HIGH daily precipitation record for the date- the old record was 0.07 inches in 2012.
	The maximum temperature on the 8th was 79°F, a new 6 year daily HIGH maximum temperature record for the date- the old record was 78°F in 2010.
	The minimum temperature on the 8th was 59°F, a new 6 year HIGH daily minimum temperature record for the date- the old record was 52°F in 2013.
9	
10	
11	The maximum temperature on the 11th was 58.1°F, a new 6 year LOW daily maximum temperature record for the date- the old record was 63°F in 2013.
	The daily temperature range on the 11th was 3.4°F, a new 6 year LOW daily temperature range record for the date- the old record was 6 °F in 2013.
	The daily precipitation on the 11th was 0.26 inches, a new 6 year HIGH daily precipitation record for the date- the old record was 0.05 inches in 2013.
12	
13	
14	The minimum temperature on the 14th was 67°F, a new 6 year HIGH daily minimum temperature record for the date- the old record was 53°F in 2013.
15	The daily precipitation on the 15th was 1.04 inches, a new 6 year HIGH daily precipitation record for the date- the old record was 0.54 inches in 2009.
16	
17	
18	
19	
20	
21	The minimum temperature on the 21st was 51°F, a new 6 year HIGH daily minimum temperature record for the date- the old record was 46°F in 2010.
	The daily temperature range on the 21st was 22°F, a new 6 year LOW daily temperature range record for the date- the old record was 23 °F in 2011.
22	The daily temperature range on the 22nd was 10°F, a new 6 year LOW daily temperature range record for the date- the old record was 19 °F in 2011.
	The daily precipitation on the 22nd so far this morning is 0.42 inches, a new 6 year HIGH daily precipitation record for the date- the old record was 0.00 inches for this date.
23	
24	
25	The minimum temperature last night was 37.2°F the lowest minimum temperature since April 24, 2014 when the minimum temperature was 35°F.
	The daily temperature range on the 25th was 34°F, a new 6 year HIGH daily temperature range record for the date- the old record was 29 °F in 2013.
26	
27	The minimum temperature on the 27th was 35.8°F, a new 6 year LOW daily minimum temperature record for the date- the old record was 37°F in 2013.
	The minimum temperature last night was 35.8 °F the lowest minimum temperature since April 24, 2014 when the minimum temperature was 35°F.
	The daily temperature range on the 27th was 37°F, a new 6 year HIGH daily temperature range record for the date- the old record was 29 °F in 2013.
28	The maximum temperature on the 28th was 83°F, a new 6 year daily HIGH maximum temperature record for the date- the old record was 79°F in 2010.
29	The minimum temperature on the 29th was 52°F, a new 6 year HIGH daily minimum temperature record for the date- the old record was 51°F in 2009.
	The maximum temperature on the 29th was 76°F, a new 6 year daily HIGH maximum temperature record for the date- the old record was 69°F in 2013.
	The daily temperature range on the 29th was 24°F, a new 6 year HIGH daily temperature range record for the date- the old record was 21 °F in 2010.
30	
31	