


20		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Jul 2015	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG		DEW	FROST	
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE								
Jul-01			56.8	16	15:00	97	52	29.92	29.82	29.87	-0.02							P	
Jul-02	0615	0915	34.7	13	16:36	94	69	29.93	29.85	29.89	0.02							P	
Jul-03	1940	2400	22.8	13	20:45	98	56	30.01	29.90	29.96	0.06							4	
Jul-04	1720	1850	31.3	29	17:30	97	58	30.04	29.87	29.96	0.00				3	1		P	
Jul-05	2250	2300	19.3	15	19:11	99	68	30.17	30.04	30.11	0.15							P	
Jul-06	1745	1820	43.5	23	17:46	97	59	30.14	30.03	30.09	-0.02							P	
Jul-07			50.6	18	14:53	97	51	30.10	30.02	30.06	-0.02							4	
Jul-08	2230	2235	92.6	17	2:53	89	62	30.06	29.99	30.03	-0.04							3	
Jul-09			67.2	21	17:51	86	53	30.07	29.92	30.00	-0.03							3	
Jul-10	1725	2000	24.1	14	17:27	97	52	30.07	29.95	30.01	0.01					1		2	
Jul-11	0555	1440	43.4	17	1:16	97	68	30.10	30.02	30.06	0.05							P	
Jul-12			10.0	6	9:47	100	46	30.11	29.97	30.04	-0.02				3			5	
Jul-13	1505	1630	16.9	12	15:15	96	64	29.99	29.75	29.87	-0.17					2		P	
Jul-14	0233	0305	78.9	19	13:17	98	64	29.76	29.57	29.67	-0.20							P	
Jul-15	1200	1225	36.9	16	14:08	92	58	29.89	29.57	29.73	0.07							2	
Jul-16			57.8	17	5:43	92	56	30.09	29.89	29.99	0.26							3	
Jul-17			29.0	11	12:53	99	55	30.12	29.99	30.06	0.06							5	
Jul-18			47.7	16	3:08	90	55	30.02	29.90	29.96	-0.09							2	
Jul-19			24.0	11	0:52	97	52	29.97	29.83	29.90	-0.06							3	
Jul-20			27.4	12	14:06	96	46	29.85	29.73	29.79	-0.11							3	
Jul-21	1645	1720	20.9	23	16:55	93	60	29.75	29.65	29.70	-0.09							1	
Jul-22			50.3	18	9:46	95	35	29.96	29.76	29.86	0.16							1	
Jul-23			25.0	12	12:04	93	44	30.02	29.93	29.98	0.12							3	
Jul-24			40.2	15	11:27	95	39	30.02	29.95	29.99	0.01							4	
Jul-25			23.1	12	19:00	94	42	30.04	29.96	30.00	0.02							3	
Jul-26			67.0	17	11:18	84	47	30.03	29.97	30.00	0.00							N	
Jul-27	1543	1547	56.9	17	13:34	97	59	30.03	29.94	29.99	-0.02					3		N	
Jul-28	1235	1520	23.2	18	16:25	98	69	30.03	29.97	30.00	0.02					1		P	
Jul-29	0711	0738	43.7	18	12:46	98	61	30.05	29.95	30.00	0.00							P	
Jul-30			57.8	17	13:58	93	59	29.98	29.85	29.92	-0.09							3	
Jul-31			40.5	15	11:59	95	37	29.98	29.88	29.93	0.02							2	
TOTAL	Column 23		1263.5	500		2943	1696	930.30	926.42	928.36	0.04	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31								
AVE.	Total	1263.5	40.8	16.1	12:53	94.94	54.71	30.01	29.88	29.95									
Normals	Miles	1278.0	54.5	18.8		91.8	44.8	30.02	29.92	29.98									
Departures	Miles	-14.5	-13.8	-2.6		3.1	9.9	-0.02	-0.03	-0.03									
MAXIMUM DATES		Dates	92.6	29	NORTH	100	69	30.17	30.04	30.11	0.26	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave.							
		1	Jul-08	Jul-04	17:30	Jul-12	Jul-02	Jul-05	Jul-05	Jul-05	Jul-16								
		2					Jul-28												
		3																	
MINIMUM DATES		Dates	10.0	6		84	35	29.75	29.57	29.67	-0.20	1. Very Light - Slight - Trace M - Event with intensity missing P - Rain hindering Dew Observation							
		1	Jul-12	Jul-12		Jul-26	Jul-22	Jul-21	Jul-14	Jul-14	Jul-14								
		2						Jul-15	Jul-15										
MINIMUM		<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	N- NONE							
		31	29	19	6	0	0	0	0	0	0								

REMARKS FOR THE MONTH

July - 2015

Jul
2015

Jul-01	A FEW CUMULUS FROM 1530-1745-CLOSE TO AN AVERAGE SUMMER'S DAY
Jul-02	ALSO SPRINKLES AT 1415-1430 & AGAIN 1755-1825 AND CLOUDY ALL DAY
Jul-03	SOME SPRINKLES FROM 1750-1850 AND AGAIN 1940-2030 BUT THE .07 WAS REC. FROM 2140-2325
Jul-04	FOG AFTER THE THUNDERSTORM WHICH HAD NOT MUCH LIGHTNING MAINLY A HEAVY RAIN EVENT
Jul-05	CLOUDY ALL OF AM AND MOSTLY CLOUDY IN PM
Jul-06	BELOW AVE. TEMPERATURE BUT HIGH DEW POINT OF 74.8°F AT 1229
Jul-07	WE HAVE HAD 7 CONSECUTIVE DAYS WITH MEASURABLE RAIN BUT TODAY WAS ALMOST TOTALLY CLEAR WITH ONLY A FEW FAIR WEATHER CUMULUS
Jul-08	CLOUDY ALL DAY AND VERY HUMID-MAX. DEW POINT WAS 77.1°F AT 1557-2 PDS. OF SPRINKLES
Jul-09	
Jul-10	CLOUDY UNTIL 0930 THEN CLEARING UNTIL NOON THEN INCREASING CLOUDS WITH PM TS AND AGAIN VERY HUMID-MAX. DEW POINT 76°F AT 1730
Jul-11	RAIN ALL MORNING WITH NO THUNDER-MAX. DEW POINT 73.5°F AT 0116 & COOLER AFTER 1800-DEW POINT DROPPED TO 66.7°F - ONLY 2 JULY DAYS HAVE
Jul-12	THIN AM CIRRUS WITH A FEW CUMULUS AND PM WAS PC UNTIL 1900 THEN BECAME CLOUDY
Jul-13	HEAVY RAINFALL BUT NOT MUCH LIGHTNING AND CLOUDY ALL DAY WITH HIGH HUMIDITY-MAX. DEW POINT 75.2°F AT 1651
Jul-14	3RD PD. OF SHOWERS 0935-1010
Jul-15	3RD PD. OF SPRINKLES 1820-1850-CLEAR START TO THE DAY UNTIL 0915
Jul-16	CLEAR UNTIL 0850 THEN CLOUDY TO 1100 THEN CLEAR AGAIN 1430 THEN CLOUDY AND CLEARING AGAIN AT 1700-VERY PLEASANT COOL WEATHER FOR
Jul-17	CLEAR UNTIL 0830 THEN CUMULUS SCATTERED UNTIL 1100 THEN BROKEN OVERCAST TO MOSTLY CLOUDY IN PM
Jul-18	THIN AM CIRRUS BUT NOT MUCH SOLAR RADIATION THROUGH CLOUDS-CLOUDY 1120-1520 THEN MOSTLY CLEAR
Jul-19	AM HAD ONLY A FEW CIRRUS AND WAS MOSTLY CLEAR-CUMULUS CAME IN AT 1145 AND PM WAS EST. AT 25% CLOUDY BUT CLEAR AFTER 1930
Jul-20	AM VERY CLEAR FROM 0800 TO NOON-ALTOCUMULUS THICK FROM 1300-1540 THEN MOSTLY CLEAR
Jul-21	ALTOCUMULUS AND ALTOSTRATUS IN AM-MOSTLY CLEAR AFTER 1900-PM WAS EST. TO BE 55-60% CLOUDY
Jul-22	THIN CIRRUS ON A BLUE SKY-MUCH SOLAR RADIATION THROUGH CLOUDS-PM HAD MORE CIRRUS AND THICKER CIRRUS
Jul-23	BOTH AM AND PM NEARLY CLOUDY -BOTH EST. TO BE ABOUT 50-60% CLOUDY
Jul-24	AM WAS VERY CLEAR ONLY A FEW CUMULUS FROM 1130-NOON-PM HAD SOME SCATTERED CUMULUS FROM 1220-1600 THEN CLEAR
Jul-25	SKY HAD LOW CLOUDS UNTIL 0840 THEN CLEAR TO NOON AND A PC PM WITH CUMULUS THEN CIRRUS AFTER 1905
Jul-26	ONLY A FEW ALTOCUMULUS IN AM AND CUMULUS FROM 1340-1700 FOLLOWED BY ALMOST TOTALLY CLEAR SKIES
Jul-27	HEAVY RAIN STARTED AT 1830-ALL RAIN ENDED BY 2005-LIGHTNING IN STORM DECREASED AS THE STORM APPROACHED THIS STATION
Jul-28	CLEAR IN AM UNTIL 1040 THEN MOSTLY CLOUDY TO NOON-AM EST. AT 30% CLOUDY-3RD SPRINKLE 1935-2005
Jul-29	ONLY PARTLY CLOUDY WITH CIRRUS AND A CLEAR PD. FROM 1720-SUNSET-PM EST. 85% CLOUDY -MAX. DEW POINT 75.4°F AT 1534
Jul-30	PC AND VERY HUMID DAY WITH MAX. DEW POINT OF 78.3°F AT 1936 AND A HEAT INDEX MAX. OF 107°F
Jul-31	COLD FRONT PASSAGE DECREASED HUMIDITY AND DEW POINT BUT MAX. TEMP. NEARLY THE SAME -VERY CLEAR DAY

DATE

EXTENSION OF LENGTHY DAILY REMARKS

Jul-11	BEEN COOLER IN JULY IN THE PAST SIX YEARS WHICH WERE 77°F, JULY 12, 2013 AND THE RECORD LOW MAXIMUM FOR JULY WAS 74°F ON JULY 5, 2009.
Jul-16	MID-JULY AND LOWEST AM TEMP. SINCE JUNE 27, 2015

DAILY RECORDS FOR THE MONTH

The Glen Allen Station had 25 Records or Record Ties in July 2015

Jul
Days

1	
2	
3	The maximum temperature on the 3rd was 81.7°F, a new 7 year cold daily maximum temperature record for the date - the old record was 82°F in 2009.
4	The daily precipitation on the 4th was 1.43 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.45 inches in 2011.
5	
6	
7	
8	The daily temperature range on the 8th was 13°F, a new 7 year LOW daily temperature range record for the date - the old record was 15°F in 2011.
9	The minimum temperature on the 9th was 74.8°F, a new 7 year warm daily minimum temperature record for the date - the old record was 74°F in 2013 and 2012.
10	The minimum temperature on the 10th was 73.8°F, a new 7 year warm daily minimum temperature record for the date - the old record was 72°F in 2013 and 2012.
	The maximum temperature on the 10th was 90.2°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 90°F in 2013 and 2011
11	The maximum temperature on the 11th was 78.4°F, a new 7 year cold daily maximum temperature record for the date - the old record was 83°F in 2013.
	The daily temperature range on the 11th was 10.4°F, a new 7 year LOW daily temperature range record for the date - the old record was 12°F in 2013.
	The daily precipitation on the 11th was 0.44 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.16 inches in 2013.
12	The minimum temperature on the 12th was 64°F a new 7 year LOW daily minimum temperature record for the date - the old record was 67°F in 2013.
13	The maximum temperature on the 13th was 82.9°F, a new 7 year cold daily maximum temperature record for the date - the old record was 84°F in 2013.
	The daily temperature range on the 13th was 14°F, a new 7 year LOW daily temperature range record for the date - the old record was 17°F in 2013.
	The daily precipitation on the 13th was 1.17 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.08 inches in 2010.
14	
15	The daily temperature range on the 15th was 18.3°F, a new 7 year LOW daily temperature range record for the date - the old record was 19°F in 2014.
16	The minimum temperature on the 16th was 62.1°F a new 7 year LOW daily minimum temperature record for the date - the old record was 63°F in 2011.
	The maximum temperature on the 16th was 81.7°F, a new 7 year cold daily maximum temperature record for the date - the old record was 83°F in 2014.
17	
18	
19	
20	
21	
22	The minimum temperature on the 22nd was 68.9°F a new 7 year LOW daily minimum temperature record for the date - the old record was 69°F in 2009.
23	The minimum temperature on the 23rd was 64°F a new 7 year LOW daily minimum temperature record for the date - the old record was 70°F in 2014.
	The maximum temperature on the 23rd was 86.4°F, a new 7 year cold daily maximum temperature record for the date - the old record was 89°F in 2009.
24	The minimum temperature on the 24th was 65.7°F a new 7 year LOW daily minimum temperature record for the date - the old record was 66°F in 2014 and 2008.
25	
26	
27	The minimum temperature on the 27th was 74°F, a new 7 year warm daily minimum temperature record for the date - the old record was 73°F in 2012 and 2011.
	The daily precipitation on the 27th was 0.75 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.73 inches in 2008.
28	The maximum temperature on the 28th was 87.3°F, a new 7 year LOW daily maximum temperature record for the date - the old record was 88°F in 2014 and 2013.
	The daily temperature range on the 28th was 15.6°F, a new 7 year LOW daily temperature range record for the date - the old record was 18°F in 2013.
29	The daily temperature range on the 29th was 11.9°F, a new 7 year LOW daily temperature range record for the date - the old record was 13°F in 2009.
30	
31	