

Extremes for West Henrico Co. - Glen Allen from Jul. 2008 to Present

Updated 1- 10 - 2018

Month	Day	Year	TEMPERATURE - Records since July 2008
07	08	2012	Record Highest daily maximum temperature was 105 degrees.
02	16	2015	Record Lowest daily maximum temperature was 21.1 degrees.
07	06	2012	Record Highest daily minimum temperature was 80 degrees.
01	07	2018	Record Lowest daily minimum temperature was -1.4 degrees. Richmond airport had -3°F.
02	20	2015	Record Lowest dew point temperature was -14.6°F at 1:01 am.
07	08	2012	Record Highest daily mean temperature was 91.5 degrees.
02	20	2015	Record Lowest daily mean temperature was 10.9 degrees.
01	06	2014	Record Highest daily range of temperature was 45 degrees.
03		2009	Record Highest temperature range for a month was 76 degrees.
03	01	2009	Record Lowest daily range of temperature was 1 degree.
07		2012	Record Highest monthly average temperature was 82.71 degrees.
02		2015	Record Lowest monthly average temperature was 30.74 degrees.
07		2010	Record number of >=90 degrees days in the month was 22 days.
07		2011	Record number of >=90 degrees days in the month was 22 days.
07		2012	Record number of >=90 degrees days in the month was 22 days.
07		2016	Record number of >=90 degrees days in the month was 22 days.
07		2010	Record number of >=90 degrees days in the year was 72 days.
12		2010	Record number of days minimum was <=32 degrees in the <u>month</u> was 30 days.
		2010	Record number of days minimum was <=32 degrees days in the <u>year</u> was 93 days.
01		2014	Record number of days maximum was <=32 degrees days in the <u>month</u> was 6 days
02		2015	Record number of days maximum was <=32 degrees days in the <u>month</u> was 6 days.
		2015	Record number of days maximum was <=32 degrees days in the <u>year</u> was 9 days
		2016	Record number of days maximum was <=32 degrees days in the <u>year</u> was 9 days
Month	Day	Year	PRECIPITATION - Records since July 2008
		2013	Greatest yearly precipitation total was 54.54 inches..
		2012	Least yearly precipitation total was 34.12 inches.
	Summer	2013	Greatest seasonal precipitation was 19.75 inches.
	Winter	2012	Least seasonal precipitation was 5.97 inches.
11		2009	Greatest monthly rainfall was 10.74 inches.
11		2012	Least monthly rainfall was 0.46 inches.
08	27-28	2011	Greatest 24-hour rainfall was 3.83 inches.
10	43321	2016	The 2nd Greatest 24-hr. rainfall was 3.43 inches.
08	27	2011	Greatest calendar day rainfall was 3.75 inches.
06	03	2009	Greatest rainfall recorded in one hour was 2.13 inches in a thunderstorm.
08	10	2013	Greatest rainfall recorded in 5 minutes was 0.67 inches.
05		2016	Greatest number of days with measurable precip. in a month was 17 days.
11		2012	Least number of days with measurable precip. in a month was 2 days
		2013	Year with the greatest number of days of = > 0.01 inches was (137 days).
		2010	Years with the least number of days of = > 0.01 inches was (114 days).
Month	Day	Year	SNOWFALL - Records since September 2008
		2010	Greatest yearly snowfall total was 36.7 inches in 2010.
		2009-10	Greatest winter snowfall total was 41.6 inches in 2009 - 2010.
01		2016	Greatest monthly snowfall was 16.4 inches in Jan. 2016.
01	22-23	2016	Greatest 24-hour snowfall was 15.1 inches.
01	30	2010	Greatest calendar day snowfall was 11.4 inches.
01	23	2016	Maximum snow depth on the ground at any one time 13.0 inches.
02		2010	Maximum <u>DAYS</u> measurable snow was on the ground in one month 20 days
12		2010	Maximum number of days with measurable new snow in one <u>month</u> was 6 days.
01		2013	Maximum number of days with measurable new snow in one <u>month</u> was 6 days.
01		2014	Maximum number of days with measurable new snow in one <u>month</u> was 6 days.
		2010	Maximum number of days with measurable new snow in one <u>year</u> was 16 days.

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Month	Day	Year	BAROMETRIC PRESSURE	
02	31	2015	Highest barometer was 30.87 inches.	
10	29-30	2012	Lowest barometer was 28.96 inches from Hurricane Sandy	
11		2015	Highest average Monthly barometric pressure was 30.22 inches	
06		2009	Lowest average Monthly barometric pressure was 29.86 inches	
03		2010	Lowest average Monthly barometric pressure was 29.86 inches	
Month	Day	Year	WIND - Records since August 2008	
08	27	2011	Highest wind gust was 52 mph in Tropical Storm Irene	
08	27	2011	Highest daily wind run was 284.1 miles.- Records since 8-1-2008.	
03		2014	Highest monthly wind run was 2898.4 miles. - Records since 8-1-2008.	
10		2008	Lowest monthly wind run was 938 miles. - Records since Aug. 2010.	
		2013	Highest yearly wind run was 22607.6 miles. - Records since Aug. 2010.	
		2010	Lowest yearly wind run was 20336 miles. - Records since Aug. 2010.	
Month	Day	Year	Thunder - Records since 2009	
08		2008	Greatest in one month was 10 days.	
07		2009	Greatest in one month was 10 days.	
		2012	Most thunder in one year was 47 days.	
		2017	Least thunder in one year was 26 days.	
Month	Day	Year	Sky Cover - Records since 2008	
09		2013	Clearest month	
01		2017	Cloudiest month	
		2010	Clearest year	
		2009	Cloudiest year	
Month	Day	Year	Days with Glaze - Records since 2008	
		2011	Max. Days --- 6	
		2017	Min. Days ----2	
			Yearly Ave. 3.8	
Month	Day	Year	Days with Sleet - Records since 2008	
		2011	Max. Days --- 10	
		2017	Min. Days ---- 03	
			Yearly Ave. 6.1	
Month	Day	Year	Days with Fog- Records since 2008	
		2009	Max. Days --- 47	
		2010	Min. Days ---- 20	
			Yearly Ave. 31.9	
Month	Day	Year	Days with Dew - Records since 2008	
		2012	Max. Days --- 183	
		2009	Min. Days ---- 135	
			Yearly Ave. 155.3	
Month	Day	Year	Days with Frost - Records since 2008	
		2013	Max. Days --- 69	
		2017	Min. Days ---- 40	
			Yearly Ave. 51.3	
			Days with Hail - Records since 2009	
Year	Month	Day	Time	SIZE - Additional information & years with hail and (2017 had 2 days with hail)
2009	June	03	1850	0.8 inches - The time was 1850 +/- 5 mins.
2010	----	----	----	None
2011	March	21	0712-0714	0.25-0.30 inches
2012	June	25	1742-1748	0.4 inches or 3/8 inches - Glen Allen had 2 different rounds of hail about 10 mins.
2012	June	25	1757-1804	0.5 inches
2013	May	7	1755-1802	0.5 inches - Platelet shape hail 1758-1802 - Moderate damage to Tomatoes
2014	May	22	1643-1647	0.4-0.5 inches Hail accumulated on the lawn to and average depth of 0.5 inches
2015	----	----	----	None
2016	April	7	1840-2040	Pea size hail lasting 1 to 2 minutes
2017	April	6	1243-1245	Pea size hail lasting 1 to 2 minutes
2017	May	27	1737-1740	2.0 inches the largest hail most about 1.5 to 1.75 inches - damages roofs