

# Top10 Highest Historical Crests: James River at Cartersville, VA

Latitude: 37.671

Period of Record: 1869-Present

Longitude: -78.086

Flood Stage: 20

Last Flood: 2/25/2019

Number of Floods: 88

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/22/1972	37.87	362,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
8/21/1969	33.75	250,000	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
11/6/1985	32.6	225,000	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
11/1/1869	32	-9,999	Actual date unknown.
11/24/1877	30.4	-9,999	Actual date unknown.
9/20/1944	29.6	180,000	The weather summary is unavailable at this time.
9/7/1996	28.96	158,000	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
3/19/1936	28.77	166,000	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
8/17/1940	28.34	145,000	As a strong Category 1 storm, the Southeast Hurricane produced over 1 inches of rain just south of our basins and caused widespread flooding across Virginia.

Drainage Area: 6252 square miles

Gage Datum: 163.9 ft MSL

Data represent all historical events.  
James Basin

County of Gage: Goochland  
County of Forecast Point: Cumberland

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Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
4/18/1987	27.96	142,000	Persistent heavy rain showers associated with a strong mid-latitude cyclone caused major flooding at several locations

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