

# Floods Caused by Tropical Systems: James River at Holcomb Rock, VA

Latitude: 37.501

Period of Record: 1913-Present

Longitude: -79.263

Flood Stage: 22

Last Flood: 1/26/2010

Number of Floods: 43

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/22/1972	32.38	126,000	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.
9/10/1950	24	69,900	Hurricane Dog's outer rainbands produced upwards of 3 inches of rain in parts of Virginia over a short period of time.
9/7/1996	22.61	61,800	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.
9/8/1987	24.2	71,100	Tropical Depression Nine merged with a cold front to produce over 5 inches of rain in Virginia and 3-7 inches of rain in Pennsylvania.
8/16/1940	24.25	66,800	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.
11/5/1985	42.15	207,000	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.
8/20/1969	35.5	150,000	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.
9/29/2004	24.35	71,900	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.

Drainage Area: 3256 square miles

Gage Datum: 547.83 ft MSL

Data represent all historical events.  
James Basin

County of Gage: Bedford  
County of Forecast Point: Bedford