## Top10 Highest Historical Crests: James River near Richmond, VA

Latitude: 37.563 Period of Record: 1816-Present Longitude: -77.547 Flood Stage: 12 Last Flood: 4/22/2019 Number of Floods: 193

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Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/23/1972	28.62	313,000	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	24.95	222,000	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.
11/7/1985	24.77	218,000	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.
3/19/1936	23.42	175,000	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.
4/27/1937	22.65	152,000	Heavy rains caused widespread flooding across most of Virginia. The Rappahannock basin was hit the hardest, but the Potomac River at Wisconsin Avenue rose to 14.3 feet. Six people died and total damages were well over \$1.5 million.
4/18/1987	21.91	163,000	Persistent heavy rain showers associated with a strong mid-latitude cyclone caused major flooding at several locations
9/20/1944	21.8	150,000	The weather summary is unavailable at this time.
8/18/1940	21.8	151,000	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.
10/7/1972	21.76	162,000	A weak low pressure system and a cold front produced 6-8 inches of rain in the Shenandoah Valley, with locally heavier amounts of up to 11 inches.

Drainage Area: 6753 square miles Gage Datum: 98.82 ft MSL

Data represent all historical events.

James Basin

County of Gage: Henrico
County of Forecast Point: Independent City

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/8/1996	21.23		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.

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