

Top10 Highest Historical Crests: James River at Buchanan, VA

Latitude: 37.531
Flood Stage: 17

Period of Record: 1877-Present
Last Flood: 2/24/2019

Longitude: -79.679
Number of Floods: 79

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
11/5/1985	38.84	179,000	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.
11/24/1877	34.9	142,000	Actual date unknown.
3/27/1913	31	105,000	The weather summary is unavailable at this time.
6/22/1972	30.49	111,000	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.
1/20/1996	29.24	103,000	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
4/1/1886	27	85,000	Mesoscale convective system.
3/1/1889	27	85,000	Actual date unknown.
3/18/1936	26.8	84,100	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.
9/29/2004	25.66	61,200	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: 2073 square miles
Gage Datum: 802.1 ft MSL

Data represent all historical events.
James Basin

County of Gage: Botetourt
County of Forecast Point: Botetourt

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
3/1/1902	25	76,000	A series of snowstorms followed by heavy rains caused flooding on the Lehigh and Delaware Rivers as well as the most destructive flood on the Susquehanna in the Wyoming Valley since 1865.

Drainage Area: 2073 square miles
Gage Datum: 802.1 ft MSL

Data represent all historical events.
James Basin

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