

Floods Caused by Tropical Systems: Appomattox River at Matoaca, VA

Latitude: 37.225

Period of Record: 1969-Present

Longitude: -77.476

Flood Stage: 10

Last Flood: 10/14/2018

Number of Floods: 27

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/27/1972	14.6	22,800	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.
8/31/2004	13.57	21,800	Tropical Storm Gaston, as it combined itself with a cold front, dumped 4 - 7 inches of rain across Coastal Virginia.
9/20/2003	12.87	16,875	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
9/12/1996	11.17	12,300	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.
9/16/1999	11.58	13,100	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
11/6/1985	12.07	14,400	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.
10/14/2018	13.86	22,400	Remnants of Hurricane Michael dumped up to 9 inches of rain near the coast. Moderate to Major flooding in the Appomattox basin.

Drainage Area: 1342 square miles

Gage Datum: 68.3 ft MSL

Data represent all historical events.
Appomattox Basin

County of Gage: Chesterfield
County of Forecast Point: Chesterfield