

Top10 Highest Historical Crests: Appomattox River at Matoaca, VA

Latitude: 37.225
Flood Stage: 10

Period of Record: 1969-Present
Last Flood: 10/14/2018

Longitude: -77.476
Number of Floods: 27

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/7/1972	18.39	40,800	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.
5/26/2003	14.61	25,900	Rainfall produced by a stationary front a few day earlier combined with 3.50 inches of rain from another low pressure system.
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.
2/26/1979	14.37	22,000	A few days before the flooding, a blizzard dumped 16-24" of snow across the region. Then, rain showers associated with a low pressure system produced 1-4 inches of rain and melted several inches of the snowpack.
10/23/1971	14.1	-9,999	The weather summary is unavailable at this time.
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.
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.
10/3/1979	13.09	17,700	A low pressure system produced up to 2 inches of rain in parts of Virginia and Maryland.
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.

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

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
2/16/1984	12.63	16,200	A strong closed low pressure system moved through the region and was quickly followed by a secondary low pressure system. Rainfall from both systems totaled 2 - 4 inches and widespread flooding was reported in 5 states.

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