

Floods Caused by Tropical Systems: Appomattox River at Mattoax

Latitude: 37.421

Period of Record: 1901-Present

Longitude: -77.859

Flood Stage: 21 ft

Last Flood: 12/27/2015

Number of Floods: 82

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/18/1940	35.30	35,000	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.
6/25/1972	34.08	31,100	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.
9/10/1996	27.49	13,800	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.
9/23/2003	27.33	13,500	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.
11/7/1985	26.64	12,300	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.
8/21/1955	26.53	12,100	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
8/15/1928	25.94	11,200	The remnants of an unnamed hurricane produced rainfall that caused flooding in the James and Appomattox basins.
9/29/1975	25.66	10,900	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.

Drainage Area: 725 sq mi

Tropical information before 1940 is limited.

County of Gage: Amelia

Gage Datum: 174.51 ft MSL

Appomattox Basin

County of Forecast Point: Amelia

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/22/1945	25.30	10,300	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
11/16/2009	24.36	8,710	The extratropical remnants of Ida dumped more than 12 inches of rain in Coastal Virginia, 5.50 inches of rain in Richmond and 5.00 inches of rain in Farmville.
9/9/1979	21.57	5,700	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.

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 Appomattox Basin

County of Gage: Amelia
 County of Forecast Point: Amelia