

Floods Caused by Tropical Systems: North Fork Shenandoah River near Strasburg

Latitude: 38.977

Period of Record: 1930-Present

Longitude: -78.336

Flood Stage: 17 ft

Last Flood: 5/18/2011

Number of Floods: 22

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/7/1996	32.27	114,000	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.
10/16/1942	31.20	100,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
11/5/1985	27.37	62,600	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.
8/18/1955	23.55	36,100	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.
6/22/1972	20.88	25,100	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.
9/19/1945	20.40	24,000	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
9/20/2003	19.27	21,800	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.
10/16/1954	18.25	19,300	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.

Drainage Area: 770 sq mi

Tropical information before 1940 is limited.

County of Gage: Warren

Gage Datum: 494.03 ft MSL

Shenandoah Basin

County of Forecast Point: Shenandoah