

Floods Caused by Tropical Systems: Shenandoah River at Cootes Store, VA

Latitude: 38.637
Flood Stage: 15

Period of Record: 1877-Present
Last Flood: 6/22/2018

Longitude: -78.853
Number of Floods: 25

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/18/1945	15.9	15,800	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
8/18/1955	16.6	17,500	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.
8/17/1994	15.26	14,800	Remnants of Tropical Storm Beryl produced 2-5 inches of rain across Pennsylvania, Virginia and West Virginia.
10/15/1942	25.3	50,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
9/19/2003	15.22	20,400	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.
9/5/1979	15.69	15,500	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.
9/6/1996	27.86	63,400	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.
11/4/1985	25.13	49,200	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.