

Floods Caused by Tropical Systems: Potomac River at Harpers Ferry

Latitude: 39.324
Flood Stage: 18 ft

Period of Record: 1877-Present
Last Flood: 5/19/2011

Longitude: -77.728
Number of Floods: 42

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
10/16/1942	33.80	-9,999	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
10/1/1896	33.00	-9,999	A hurricane knocked out communication in Richmond. Several buildings were unroofed in Petersburg. In Buena Vista, the fire department rescued people from their homes. The Potomac, Chesapeake and Ohio Canals merged into one giant canal.
11/6/1985	30.10	-9,999	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.
9/8/1996	29.80	-9,999	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.
6/23/1972	27.70	-9,999	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.
8/20/1955	23.90	-9,999	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.
9/20/2003	19.84	-9,999	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.
9/19/1945	18.50	-9,999	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.

Drainage Area: 6313 sq mi
Gage Datum: 245.53 ft MSL

Tropical information before 1940 is limited.
Potomac Basin

County of Gage: Jefferson
County of Forecast Point: Jefferson

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
10/17/1954	18.50	-9,999	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.

Drainage Area: 6313 sq mi
Gage Datum: 245.53 ft MSL

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Potomac Basin

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