

Floods Caused by Tropical Systems: South Branch Potomac River near Springfield

Latitude: 39.447

Period of Record: 1877-Present

Longitude: -78.654

Flood Stage: 15 ft

Last Flood: 5/17/2014

Number of Floods: 83

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
11/5/1985	44.22	240,000	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.
9/7/1996	34.98	147,000	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.
8/19/1955	25.55	73,400	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	24.70	67,500	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.
10/16/1954	21.50	48,200	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.
10/16/1942	21.09	46,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
6/23/1972	17.87	31,500	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	17.15	28,800	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.

Drainage Area: 1461 sq mi

Tropical information before 1940 is limited.

County of Gage: Hampshire

Gage Datum: 561.41 ft MSL

Potomac Basin

County of Forecast Point: Hampshire

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/24/1933	17.00	28,000	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
9/29/2004	15.19	21,800	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.

Drainage Area: 1461 sq mi
Gage Datum: 561.41 ft MSL

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Potomac Basin

County of Gage: Hampshire
County of Forecast Point: Hampshire