Floods Caused by Tropical Systems: South Fork South Branch Potomac River near Moorefiel

Latitude: 39.012 | Period of Record: 1924-Present | Longitude: -78.956
Flood Stage: 10 | Last Flood: 6/2/2018 | Number of Floods: 18

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/16/1954	12.14	19,800	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.
8/18/1955	11.23	17,100	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.
9/18/2004	10.71	-9,999	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
10/15/1942	10.53	12,800	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	10.94	15,000	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.
9/7/1996	12.27	19,700	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.
8/24/1933	10.2	14,000	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.
9/10/2004	10.31	-9,999	The remnants of Hurricane Frances combined with a low pressure system and produced heavy rain throughout the Mid-Atlantic. Rainfall totals ranged from 2 - 3 inches in New Jersey to 2.5 - 6 inches in Central Pennsylvania.
11/5/1985	19.99	110,000	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.

Drainage Area: 277 square miles
Gage Datum: 861.23 ft MSL

Data represent all historical events.
South Branch Potomac Basin

County of Gage: Hardy
County of Forecast Point: Hardy

Created on 1/22/2020 at 12:40:03 PM

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/28/2004	17.09	7,570	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: 277 square miles
Gage Datum: 861.23 ft MSL

Data represent all historical events.
South Branch Potomac Basin

County of Gage: Hardy
County of Forecast Point: Hardy