

## Floods Caused by Tropical Systems: Delaware River at Fishs Eddy

Latitude: 41.976

Period of Record: 1903-Present

Longitude: -75.171

Flood Stage: 13 ft

Last Flood: 9/19/2012

Number of Floods: 64

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/18/2004	21.40	56,300	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.
8/24/1933	20.60	53,300	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.
9/30/1924	19.00	45,000	Tropical Storm Eight made landfall in the Panhandle of Florida before moving northward along the Atlantic Coast. The storm intensified over NC and became an extratropical storm. Several locations in VA set new records for 24-hour rainfall totals.
9/22/1938	18.21	41,000	The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania.
10/1/2010	16.21	45,400	Tropical moisture ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4"-5" were common, with locally heavier amounts of up to 10".
8/28/2011	16.04	44,400	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
9/8/2011	15.79	43,100	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

Drainage Area: 784 sq mi

Tropical information before 1940 is limited.

County of Gage: Delaware

Gage Datum: 955.96 ft MSL

Delaware Basin

County of Forecast Point: Delaware

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/19/1955	15.29	27,400	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.

Drainage Area: 784 sq mi  
 Gage Datum: 955.96 ft MSL

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 Delaware Basin

County of Gage: Delaware  
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