

## Floods Caused by Tropical Systems: Delaware River at Trenton

Latitude: 40.222

Period of Record: 1687-Present

Longitude: -74.778

Flood Stage: 20 ft

Last Flood: 1/8/2014

Number of Floods: 28

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/20/1955	28.60	329,000	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.
9/19/2004	23.41	201,000	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.
9/8/2011	23.11	195,000	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.
8/29/2011	20.49	146,000	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.
8/25/1933	20.43	147,000	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.
9/24/1882	-9999.00	-9,999	A hurricane 10 days prior to this event produced up to 10" of rainfall. This hurricane destroyed 4 mills along the Rappahannock River. It dumped 11" of rainfall in Philadelphia. Most of the damage occurred in New Jersey were up to 18" of rain fell.

Drainage Area: 6780 sq mi

Tropical information before 1940 is limited.

County of Gage: Mercer

Gage Datum: 0 ft MSL

Main Stem Delaware Basin

County of Forecast Point: Mercer