

# Floods Caused by Tropical Systems: Delaware River near Barryville, NY

Latitude: 41.509  
Flood Stage: 17

Period of Record: 1940-Present  
Last Flood: 9/8/2011

Longitude: -74.968  
Number of Floods: 19

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/19/1955	26.4	130,000	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.
9/18/2004	24.09	112,000	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.
9/7/2011	17.05	63,500	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.
9/8/2011	18.61	73,600	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.
10/1/2010	17.18	64,300	Tropical mositure 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".