

Floods Caused by Tropical Systems: Brodhead Creek at Minisink Hills, PA

Latitude: 40.999
Flood Stage: 10

Period of Record: 1951-Present
Last Flood: 9/9/2011

Longitude: -75.143
Number of Floods: 20

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/19/1955	27.7	68,800	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	18.27	39,200	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.
8/28/2011	11.42	17,500	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.
8/29/2011	10.57	15,100	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.
10/8/2005	10.55	14,700	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.
9/9/2011	12.46	20,600	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.

Drainage Area: 259 square miles
Gage Datum: 301.84 ft MSL

Data represent all historical events.
Delaware Basin

County of Gage: Monroe
County of Forecast Point: Monroe