Floods Caused by Tropical Systems: Delaware River near Delaware Water Gap

Latitude: 41.013 | Period of Record: 1955-Present | Longitude: -75.086

Flood Stage: 21 ft | Last Flood: 9/9/2011 | Number of Floods: 12

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/19/1955	37.40	260,000	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	30.32	176,000	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.
9/9/2011	24.94	128,000	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	23.21	-9,999	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.

Drainage Area: 3850 sq mi | Tropical information before 1940 is limited. | County of Gage: Warren

Gage Datum: 293.64 ft MSL | Main Stem Delaware Basin | County of Forecast Point: Monroe

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