Top10 Highest Historical Crests: Delaware River near Delaware Water Gap, NJ

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

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

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/19/1955	37.4	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.
6/29/2006	33.87	225,000	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
4/3/2005	33.25	215,000	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
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.
1/20/1996	28.4	155,000	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
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.
3/16/1986	24	110,000	A low pressure system produced more than 1 inch of rainfall, with. locally higher amounts of 3 inches.
6/30/1973	23.82	103,000	Torrential downpours in a line of strong thunderstorms caused several floods, including one major flood in Langhorne, PA.
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 square miles

Gage Datum: 293.64 ft MSL

Data represent all historical events.

Main Stem Delaware Basin

County of Gage: Warren

County of Forecast Point: Monroe

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
1/10/1978	22.99	74,100	An intense 980 mb low pressure system deepened below 980mb brought 1-3 inches of rain across the Mid-Atlantic. Some locations were also affected by ice jams.

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