

Top10 Highest Historical Crests: Delaware River at Washington Crossing, NJ

Latitude: 40.294
Flood Stage: 16

Period of Record: 1903-Present
Last Flood: 9/8/2011

Longitude: -74.869
Number of Floods: 10

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/20/1955	27.77	-9,999	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.
10/11/1903	25.9	-9,999	The combination of a cold front from a low pressure system produced a secondary low pressure system produced up to 10 inches of rain in a 24-hour period. Locally heavier amounts of 11.58 and 15 inches reported in parts of New Jersey.
4/4/2005	23.1	-9,999	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.
6/29/2006	22.54	-9,999	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.
9/19/2004	22	-9,999	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.
3/19/1936	21.3	-9,999	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
9/8/2011	20.4	-9,999	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.
3/13/1936	20.21	-9,999	One to two inches of water equivalent from snowmelt combined with near 3 inches of rainfall to produce flooding and set the stage for the big March 17, 1936 flood event.
9/28/2004	20.2	-9,999	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.

Drainage Area: 6735 square miles
Gage Datum: 26.14 ft MSL

Data represent all historical events.
Main Stem Delaware Basin

County of Gage: Mercer
County of Forecast Point: Bucks

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/29/2011	16.06	-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.

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