

Top10 Highest Historical Crests: East Branch Delaware River at Harvard, NY

Latitude: 42.025
Flood Stage: 10

Period of Record: 1903-Present
Last Flood: 9/7/2011

Longitude: -75.12
Number of Floods: 29

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/22/1938	16.93	31,400	The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania.
6/28/2006	16.61	22,100	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	16.32	21,300	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.
9/18/2004	16.07	20,600	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.
3/22/1948	15.75	27,000	Streams remained high after flooding a few days earlier. A warm front followed by a wave of low pressure produced an additional 0.5 and 1.5 inches of rain respectfully.
11/26/1950	15.69	26,800	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.
3/18/1936	15.58	26,200	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.
3/31/1940	15.01	23,100	Low pressure produced 24-hour rainfall totals of 2.86 inches in Wilkes-Barre and 1.87 inches in Binghamton.
9/7/2011	14.73	17,100	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: 458 square miles
Gage Datum: 1007.41 ft MSL

Data represent all historical events.
Delaware Basin

County of Gage: Delaware
County of Forecast Point: Delaware

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
5/23/1942	14.62	21,600	Periods of heavy rain fell on May 20-23; as much as 5 to 7 inches of rain fell over some of the flood area on May 22

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