

Top Ten Highest Historical Crests: Delaware River at New Hope (Lambertville, NJ)

Latitude: 40.365

Period of Record: 1903-Present

Longitude: -74.949

Flood Stage: 13

Last Flood: 9/8/2011

Total Number of Floods: 14

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
8/20/1955	24.16	-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	22.30	274,000	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	19.60	-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	19.08	-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.
3/2/1902	18.30	214,000	A series of snowstorms followed by heavy rains caused flooding on the Lehigh and Delaware Rivers as well as the most destructive flood on the Susquehanna in the Wyoming Valley since 1865.
1/8/1841	17.90	-9,999	A major snowstorm in December was followed by heavy rain and a January thaw. Several ice jams occurred along the Lehigh River and caused massive destruction.
3/19/1936	17.89	-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.
9/19/2004	16.50	-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.
9/8/2011	16.14	-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.

Drainage Area: 6680 sq mi

Gage Datum: 49 ft MSL

Main Stem Delaware Basin

County of Gage: Hunterdon

County of Forecast Point: Bucks

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
3/15/1846	15.50	-9,999	Flood waters reopened the channel that connected the Juniata and Susquehanna Rivers. The high waters on Sherman's Creek swept away a dam, a covered bridge and the iron works at Petersburg, PA.

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