

# Top10 Highest Historical Crests: North Branch Susquehanna River at Unadilla, NY

Latitude: 42.321  
Flood Stage: 11

Period of Record: 1935-Present  
Last Flood: 4/7/2017

Longitude: -75.317  
Number of Floods: 57

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/29/2006	17.72	35,100	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.
3/18/1936	16.6	31,300	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	16.34	29,700	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.
7/8/1935	16	29,000	10 inches of rain fell at Cortland, NY in 48 hours.
3/14/1977	14.64	23,500	A cold front produced rainfall amounts of 1-2 inches and caused significant flooding in the Main Stem Susquehanna, North Branch Susquehanna and Delaware Basins.
4/4/1960	14.25	21,200	The weather summary is unavailable at this time.
1/19/1996	14.24	17,100	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.
10/18/1977	14.13	21,900	A strong low pressure system produced 3 inches of rain in New York and caused widespread flooding in the North Branch Susquehanna Basin.
12/30/1942	13.94	21,500	Snowmelt combined with rain. 3.5 to 5 inches fell over the Susquehanna River basin during the last 4 days of December with lighter amounts elsewhere.

Drainage Area: 982 square miles  
Gage Datum: 997.25 ft MSL

Data represent all historical events.  
North Branch Susquehanna Basin

County of Gage: Otsego  
County of Forecast Point: Otsego

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3/6/1979	13.9	21,200	Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers.

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