

Top10 Highest Historical Crests: North Branch Susquehanna River near Waverly, NY

Latitude: 41.985
Flood Stage: 13

Period of Record: 1936-Present
Last Flood: 9/18/2018

Longitude: -76.501
Number of Floods: 131

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/8/2011	26.67	167,000	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.
6/29/2006	22.52	128,000	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.
3/18/1936	21.4	128,000	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.
6/23/1972	21.24	121,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
4/3/2005	20.88	105,000	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.
1/20/1996	20.35	102,000	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.
9/27/1975	20.16	111,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
12/14/1983	19.94	110,000	Rainfall totals from 2 successive low pressure systems from 1 to 4 inches throughout the area.
3/22/1948	19.84	109,000	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.

Drainage Area: 4773 square miles
Gage Datum: 743.96 ft MSL

Data represent all historical events.
North Branch Susquehanna Basin

County of Gage: Bradford
County of Forecast Point: Tioga

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
12/31/1942	19.7	112,000	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.

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