

## Floods Caused by Tropical Systems: North Branch Susquehanna River at Unadilla

Latitude: 42.322

Period of Record: 1935-Present

Longitude: -75.317

Flood Stage: 11 ft

Last Flood: 9/8/2011

Number of Floods: 56

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
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.
9/22/1938	13.76	21,000	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.
10/2/2010	11.07	13,300	Tropical moisture ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4"-5" were common, with locally heavier amounts of up to 10".

Drainage Area: 982 sq mi

Gage Datum: 997.25 ft MSL

Tropical information before 1940 is limited.

North Branch Susquehanna Basin

County of Gage: Otsego

County of Forecast Point: Otsego