

Floods Caused by Tropical Systems: Tioughnioga River at Cortland, NY

Latitude: 42.603

Period of Record: 1939-Present

Longitude: -76.16

Flood Stage: 8

Last Flood: 11/1/2019

Number of Floods: 121

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/26/1975	8.88	5,260	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.
6/23/1972	10.47	7,730	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.
9/8/2011	9.88	5,970	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.
10/1/2010	11.31	8,230	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: 292 square miles

Gage Datum: 1084.92 ft MSL

Data represent all historical events.
North Branch Susquehanna Basin

County of Gage: Cortland
County of Forecast Point: Cortland