

Flood Event of 10/28/1981 - 10/29/1981

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chenango Forks	10.00	10/28/1981	10.27	21,600	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Cortland	8.00	10/28/1981	12.50	11,200	Major	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Waverly	11.00	10/29/1981	12.40	51,500	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Weather Summary

A low pressure system moved up through the Mid-Atlantic from the Southeast in late October. This low dumped upwards of an inch of rain across most of the region. However, upstate New York received anywhere from 2.00 to 5.00 inches of rain because the low itself cut directly through the western part of the state. The extremely heavy rain caused minor and major flooding across the North Branch of the Susquehanna in this area.

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1981

Sixth flood of 6 that occurred in 1981

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 2

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0