

Flood Event of 10/17/1977 - 10/19/1977

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bainbridge	13.00	10/18/1977	20.40	-9,999	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Conklin	11.00	10/19/1977	16.28	40,300	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	10/18/1977	9.66	6,250	Minor	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Rockdale	11.00	10/18/1977	11.63	13,400	Minor	North Branch Susquehanna	Unadilla River	Chenango	Chenango
Sherburne	8.00	10/17/1977	9.17	5,300	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	10/18/1977	14.13	21,900	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Waverly	11.00	10/18/1977	15.16	70,300	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Weather Summary

A strong low pressure system developed in New England and southern Canada in mid-October. Rain fell across much of the Mid-Atlantic as a strong cold front draped through the region. However, the heaviest rain fell closer to the low in New York. Much of the state received at least 3.00 inches of rain on the 16th and 17th, and as a result there was widespread flooding in the North Branch Susquehanna Basin.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Oct, 1977

Eleventh flood of 15 that occurred in 1977

Number of Floods at MARFC Forecast Points - 7

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 4

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0