

Flood Event of 4/9/1970 - 4/10/1970

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	4/10/1970	12.09	23,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	4/10/1970	8.95	5,340	Minor	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Sherburne	8.00	4/9/1970	8.71	4,070	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango

Weather Summary

From April 8th to April 10th, 1970, a warm front, followed by a strong cold front, passed through the Northeastern United States. A low pressure system centered in Canada dragged these fronts through the region as it moved eastward and brought rains that caused minor floods in three locations. About a week earlier, on April 9th 1970, a strong low pressure system brought heavy rains to the area. This flooding event resulted from a combination these two systems. Conklin and Cortland, which are linked by the Susquehanna River, experienced minor floods. Sherburne also experienced a minor flood from this event. The rainfall was not extremely impressive during this event, ranging anywhere from a few hundredths of an inch to upwards of 0.22” near Binghamton, NY. Provided by Andrew Barney – The Pennsylvania State University

Source: Andrew Barney – The Pennsylvania State University

Crest Statistics and Flood Information

Second flood of 3 that occurred in Apr, 1970
 Fifth flood of 11 that occurred in 1970
 Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 3
 Number of Floods Cresting in Moderate Range - 0
 Number of Floods Cresting in Major Range - 0
 Number of Floods Cresting in Missing Range - 0