

Flood Event of 4/4/1974 - 4/5/1974

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cortland	8.00	4/5/1974	11.11	9,100	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Sherburne	8.00	4/4/1974	8.41	3,630	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango

Weather Summary

April 4th to April 5th, a well-developed low pressure system brought rain across the Northeast. A cold front associated with this system draped from Ohio down to Tennessee. Ahead of the cold front in New York and Pennsylvania thunderstorms occurred. These thunderstorms caused minor to moderate flooding in Cortland, New York and Sherburne, New York. Over the two day period from April 4th to April 5th, Cortland received 0.11" of rain and Sherburne accumulated 0.01" of rain. In addition, Cortland received 0.18" and Sherburne received 0.2" of rain from April 1st to April 3rd. Provided by Josh Markel – The Pennsylvania State University / We think locally heavy downpours fell in the vicinity of areas that flooded. - MARFC

Source: Provided by Josh Markel – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1974

Second flood of 9 that occurred in 1974

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0