

Flood Event of 3/17/1948 - 3/18/1948

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hale Eddy	11.00	3/17/1948	12.47	16,500	Minor	Delaware	West Branch Delaware River	Delaware	Delaware

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cincinnatus	9.00	3/17/1948	9.24	4,330	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland
Conklin	11.00	3/17/1948	15.82	34,400	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	3/17/1948	10.67	4,820	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Greene	13.00	3/17/1948	13.31	9,210	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Sherburne	8.00	3/17/1948	9.25	5,380	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	3/17/1948	11.21	13,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Vestal	18.00	3/17/1948	19.77	52,200	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	3/17/1948	14.13	62,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Towanda	16.00	3/17/1948	16.71	104,000	Minor	Main Stem Susquehanna	Susquehanna River	Bradford	Bradford

Weather Summary

Unseasonably warm weather March 15-16 totaling 32 degree days (above 32F) at Binghamton from 6AM 15th to 6am 17th, resulted in greatly accelerated snowmelt in the Susquehanna watershed above Towanda, NY. A dying cold front gave the area around a half an inch of rain which caused enough runoff to produce flooding. No ice effects occurred.

Crest Statistics and Flood Information

First flood of 2 that occurred in Mar, 1948

Fourth flood of 17 that occurred in 1948

Number of Floods at MARFC Forecast Points - 10

Number of Floods Cresting in Minor Range - 7

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0