

# Flood Event of 3/20/1948 - 3/24/1948

## Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chemung	16.00	3/22/1948	18.26	69,300	Minor	Chemung	Chemung River	Chemung	Chemung
Corning	29.00	3/22/1948	30.34	-9,999	Moderate	Chemung	Chemung River	Steuben	Steuben
Lindley	17.00	3/22/1948	18.50	37,500	Minor	Chemung	Tioga River	Steuben	Steuben

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	3/22/1948	11.73	15,100	Minor	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	3/22/1948	18.64	43,200	Major	Delaware	Delaware River	Delaware	Delaware
Harvard	10.00	3/22/1948	15.75	27,000	Major	Delaware	East Branch Delaware River	Delaware	Delaware

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Barryville	17.00	3/22/1948	20.07	84,000	Minor	Main Stem Delaware	Delaware River	Sullivan	Sullivan
Hale Eddy	11.00	3/20/1948	11.77	14,400	Minor	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Hale Eddy	11.00	3/22/1948	15.69	28,900	Major	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Riegelsville	22.00	3/23/1948	23.28	121,300	Minor	Main Stem Delaware	Delaware River	Warren	Bucks

## Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bloomsburg	19.00	3/24/1948	22.20	184,000	Moderate	Upper Main Stem Susquehanna	Susquehanna River	Columbia	Columbia
Danville	20.00	3/24/1948	22.63	184,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Montour	Montour
Towanda	16.00	3/23/1948	23.04	168,000	Moderate	Upper Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Wilkes-Barre	22.00	3/23/1948	28.76	193,000	Moderate	Upper Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Binghamton	14.00	3/22/1948	20.10	-9,999	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Chenango Forks	10.00	3/22/1948	12.22	32,200	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Cincinnatus	9.00	3/20/1948	10.27	6,670	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland
Cincinnatus	9.00	3/22/1948	9.81	5,520	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland
Conklin	11.00	3/22/1948	20.83	60,500	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	3/20/1948	12.73	7,910	Major	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Cortland	8.00	3/22/1948	12.40	7,300	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Greene	13.00	3/22/1948	15.81	13,200	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Rockdale	11.00	3/21/1948	11.86	12,800	Minor	North Branch Susquehanna	Unadilla River	Chenango	Chenango
Sherburne	8.00	3/22/1948	9.60	-9,999	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango

Sherburne	8.00	3/20/1948	9.66	6,450	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	3/22/1948	13.18	19,200	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Vestal	18.00	3/22/1948	27.73	92,400	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	3/22/1948	19.84	109,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Bradford	Tioga

### Weather Summary

Streams remained high after flooding a few days earlier. A warm front spread overrunning rain of around 1/2 inches ending 0700 the 20th. A wave of low pressure running NE along a cold front produced an additional 1.5 inches of rain ending 0700 the 21st above Towanda, NY. Temperatures from noon the 18th to early the 21st totaled over 40 degree days during that period. No Ice effects occurred.

### Crest Statistics and Flood Information

Second flood of 2 that occurred in Mar, 1948  
 Fifth flood of 17 that occurred in 1948  
 Number of Floods at MARFC Forecast Points - 28

Number of Floods Cresting in Minor Range - 12  
 Number of Floods Cresting in Moderate Range - 9  
 Number of Floods Cresting in Major Range - 7  
 Number of Floods Cresting in Missing Range - 0