

Flood Event of 2/28/2000 - 2/29/2000

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walton	9.50	2/28/2000	12.19	11,900	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
Bainbridge	13.00	2/29/2000	19.53	34,600	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Chenango Forks	10.00	2/28/2000	11.10	26,100	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Conklin	11.00	2/28/2000	15.78	38,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	2/28/2000	10.96	8,030	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Greene	13.00	2/28/2000	14.49	12,000	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Rockdale	11.00	2/28/2000	11.81	13,800	Minor	North Branch Susquehanna	Unadilla River	Chenango	Chenango
Sherburne	8.00	2/28/2000	9.56	6,100	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	2/28/2000	12.73	17,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Vestal	18.00	2/28/2000	23.62	64,500	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	2/28/2000	16.65	76,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga
Windsor	17.00	2/28/2000	18.05	32,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Meshoppen	27.00	2/29/2000	27.89	124,000	Minor	Main Stem Susquehanna	Susquehanna River	Wyoming	Wyoming
Towanda	16.00	2/28/2000	17.62	111,000	Minor	Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Wilkes-Barre	22.00	2/29/2000	23.66	129,000	Minor	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

During the month of February, unseasonably high temperatures allowed for enhanced amounts of snowmelt and runoff. Rivers and streams in Pennsylvania and New York overflowed their banks as a result. At the end of the month, a cold front stalled over the region bringing additional precipitation in the form of rain (due to the above freezing temperatures at the surface reaching as high as 20 degrees Fahrenheit above freezing). Total rainfall accumulations ranged between three quarters of an inch to an inch of rain.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Feb, 2000
Second flood of 10 that occurred in 2000
Number of Floods at MARFC Forecast Points - 15

Number of Floods Cresting in Minor Range - 10
Number of Floods Cresting in Moderate Range - 5
Number of Floods Cresting in Major Range - 0
Number of Floods Cresting in Missing Range - 0