

Flood Event of 4/7/1994 - 4/8/1994

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	4/7/1994	10.07	9,910	Minor	Delaware	Beaver Kill	Delaware	Delaware
Walton	9.50	4/7/1994	9.75	6,310	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	4/8/1994	15.04	22,500	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Conklin	11.00	4/7/1994	13.42	28,300	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Sherburne	8.00	4/7/1994	8.38	3,670	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Vestal	18.00	4/7/1994	19.39	44,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	4/7/1994	13.21	53,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Weather Summary

A surface low developed lee of the Rockies and was shunted southeastward as an arctic high pressure descended out of Canada and into the Great Plains. It became squeezed between the Canadian high pressure and a high pressure over the Atlantic. Along the cold front developed of the original low a chain of low pressures developed and stretched across the Appalachians on April 6. A main circulation reformed along the New England Coast the next day. Heavy rains fell across New York (mostly 1 to 2 inches) and combined with the snow melt and induced flooding problems across the state.

Crest Statistics and Flood Information

First flood of 3 that occurred in Apr, 1994

Eighth flood of 14 that occurred in 1994

Number of Floods at MARFC Forecast Points - 7

Number of Floods Cresting in Minor Range - 7

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0