

Flood Event of 3/30/1977 - 4/3/1977

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Williamsburg	12.00	4/3/1977	12.11	6,770	Minor	Juniata	Frankstown Branch Juniata River	Blair	Blair

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	4/1/1977	13.20	27,600	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	3/30/1977	8.58	4,590	Minor	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Sherburne	8.00	3/31/1977	9.30	5,850	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	3/31/1977	11.18	13,600	Minor	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego

Weather Summary

Fronts associated with a weak low pressure system brought light to moderate rain to the Mid-Atlantic late in March. Unseasonably warm temperatures had melted the region's snow cover over the past several days, so this moderate rainfall was able to cause flooding at four points in the North Branch Susquehanna Basin. A second, more significant, low pressure system moved through the Great Lakes on the 2nd and 3rd. Additional rain fell across the Mid-Atlantic as the fronts associated with this system stretched across the region. Pennsylvania received 1.00 to 2.00 inches of rain, and as a result the Juniata River reached minor flood stage in Williamsburg, PA.

Crest Statistics and Flood Information

Fourth flood of 4 that occurred in Mar, 1977

Fifth flood of 15 that occurred in 1977

Number of Floods at MARFC Forecast Points - 5

Number of Floods Cresting in Minor Range - 4

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0