

Flood Event of 10/20/1989 - 10/22/1989

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	10/20/1989	11.29	13,300	Minor	Delaware	Beaver Kill	Delaware	Delaware
Walton	9.50	10/21/1989	9.81	6,420	Minor	Delaware	West Branch Delaware River	Delaware	Delaware

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	10/21/1989	5.11	2,010	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	10/22/1989	6.01	1,190	Minor	Passaic	Passaic River	Morris	Morris
Mahwah	8.00	10/21/1989	8.67	4,060	Minor	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	10/22/1989	19.41	3,560	Minor	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	10/21/1989	12.29	4,070	Minor	Passaic	Ramapo River	Passaic	Passaic

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	10/21/1989	9.61	4,950	Minor	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	10/21/1989	28.13	17,900	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	10/21/1989	14.99	14,400	Minor	Raritan	Raritan River	Somerset	Somerset

Weather Summary

A strong low pressure system formed on the 19th of October in the wake of a frontal system that passed through the region shortly beforehand. Rain fell for several days as the storm developed and moved northward up the eastern seaboard. The heavy and persistent rains led to minor flooding across much of New Jersey and parts of Southern New York.

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1989

Fifteenth flood of 15 that occurred in 1989

Number of Floods at MARFC Forecast Points - 10

Number of Floods Cresting in Minor Range - 10

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0