

Flood Event of 4/4/1987 - 4/7/1987

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mansfield	12.00	4/4/1987	13.68	6,800	Moderate	Chemung	Tioga River	Tioga	Tioga

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Spruce Creek	8.00	4/5/1987	9.16	7,790	Minor	Juniata	Little Juniata River	Huntingdon	Huntingdon
Williamsburg	12.00	4/5/1987	13.76	9,040	Moderate	Juniata	Frankstown Branch Juniata River	Blair	Blair

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	4/4/1987	14.20	23,900	Minor	Delaware	Beaver Kill	Delaware	Delaware
Pemberton	2.70	4/4/1987	2.72	803	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington
Trenton	8.50	4/4/1987	9.08	2,130	Moderate	Delaware	Assunpink Creek	Mercer	Mercer
Walton	9.50	4/5/1987	13.30	14,800	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	4/6/1987	14.80	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Conklin	11.00	4/6/1987	12.04	23,500	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Unadilla	11.00	4/5/1987	11.47	14,300	Minor	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
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Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	4/5/1987	5.74	2,530	Minor	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	4/5/1987	6.76	2,930	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	4/4/1987	6.04	1,210	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	4/6/1987	9.29	10,300	Major	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	4/4/1987	6.94	2,320	Minor	Passaic	Saddle River	Bergen	Bergen
Macopin Intake Dam	15.00	4/5/1987	15.16	1,570	Minor	Passaic	Pequannock River	Passaic	Passaic
Mahwah	8.00	4/5/1987	9.96	6,410	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	4/7/1987	19.99	4,290	Minor	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	4/5/1987	13.07	6,490	Missing	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	4/5/1987	18.91	12,600	Moderate	Passaic	Pompton River	Passaic	Morris
Wanaque	5.00	4/4/1987	7.49	3,040	Moderate	Passaic	Wanaque River	Passaic	Passaic

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	4/5/1987	10.18	7,760	Minor	Potomac	Conococheague Creek	Washington	Washington
Martinsburg	10.00	4/5/1987	10.67	3,290	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

Shepherdstown	15.00	4/5/1987	16.53	62,100	Minor	Potomac	Potomac River	Jefferson	Jefferson
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Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	4/5/1987	11.02	5,460	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	4/5/1987	29.36	21,100	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	4/4/1987	16.17	17,600	Minor	Raritan	Raritan River	Somerset	Somerset
Stanton	8.00	4/5/1987	9.11	5,380	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Weather Summary

Shortly after the previous heavy rain event, another strong low pressure system moved from the Great Lakes into the Mid-Atlantic states. Rain fell across much of the region from Thursday the 2nd through the end of the week. Rainfall amounts were over 2.00 inches across much of the region with locally higher totals. The widespread and persistent precipitation in combination with the already saturated conditions led to minor to moderate flooding across several basins in the region.

Crest Statistics and Flood Information

Second flood of 4 that occurred in Apr, 1987

Third flood of 13 that occurred in 1987

Number of Floods at MARFC Forecast Points - 28

Number of Floods Cresting in Minor Range - 19

Number of Floods Cresting in Moderate Range - 7

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 1