

Flood Event of 3/21/1980 - 3/25/1980

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mansfield	12.00	3/21/1980	13.59	6,570	Moderate	Chemung	Tioga River	Tioga	Tioga

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	3/21/1980	7.59	2,700	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Harper Tavern	9.00	3/22/1980	9.55	7,550	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hogestown	8.00	3/22/1980	8.21	6,780	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Shermans Dale	9.00	3/21/1980	9.93	7,880	Minor	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	3/21/1980	14.30	23,800	Minor	Delaware	Beaver Kill	Delaware	Delaware
Walton	9.50	3/22/1980	11.45	10,000	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	3/23/1980	15.85	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Cincinnatus	9.00	3/22/1980	9.03	5,380	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland

Conklin	11.00	3/22/1980	12.59	25,400	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	3/22/1980	10.45	7,730	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Sherburne	8.00	3/22/1980	9.19	5,560	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	3/22/1980	11.34	13,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Vestal	18.00	3/22/1980	18.26	44,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	3/22/1980	13.24	56,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	3/22/1980	5.81	2,670	Minor	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	3/22/1980	6.40	2,350	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	3/25/1980	6.32	1,370	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	3/23/1980	8.48	8,700	Moderate	Passaic	Passaic River	Passaic	Passaic
Mahwah	8.00	3/22/1980	10.70	6,520	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	3/23/1980	19.87	4,130	Minor	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	3/22/1980	13.13	6,700	Missing	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	3/22/1980	17.74	9,300	Minor	Passaic	Pompton River	Passaic	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Frederick	15.00	3/22/1980	17.34	21,800	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
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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	3/22/1980	11.15	5,600	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	3/22/1980	29.80	25,300	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	3/22/1980	16.63	17,700	Minor	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	3/21/1980	10.68	11,600	Minor	Raritan	North Branch Raritan River	Somerset	Somerset
Stanton	8.00	3/22/1980	8.30	4,330	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Weather Summary

A strong low pressure system moved northeastward from the Midwest into the Mid-Atlantic in mid-March of 1980. The complex system and its fronts dumped 1.00 - 3.00 inches of rain across much of the region. This heavy rainfall caused widespread flooding in Maryland, New Jersey, New York, and Pennsylvania.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1980

First flood of 6 that occurred in 1980

Number of Floods at MARFC Forecast Points - 29

Number of Floods Cresting in Minor Range - 21

Number of Floods Cresting in Moderate Range - 7

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 1