

Flood Event of 3/15/1986 - 3/16/1986

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mansfield	12.00	3/15/1986	13.92	7,430	Moderate	Chemung	Tioga River	Tioga	Tioga

Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	3/15/1986	13.19	19,800	Minor	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	3/15/1986	13.19	30,000	Minor	Delaware	Delaware River	Delaware	Delaware
Hawley	11.00	3/15/1986	11.59	12,600	Minor	Lackawaxen	Lackawaxen River	Wayne	Wayne
Minisink Hills	10.00	3/16/1986	11.65	22,400	Minor	Brodhead	Brodhead Creek	Monroe	Monroe
Walton	9.50	3/15/1986	14.84	19,500	Moderate	Delaware	West Branch Delaware River	Delaware	Delaware

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Williamsburg	12.00	3/15/1986	12.09	6,960	Minor	Juniata	Frankstown Branch Juniata River	Blair	Blair

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	3/15/1986	8.69	21,800	Minor	Lehigh	Lehigh River	Northampton	Northampton

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Barryville	17.00	3/15/1986	19.28	78,700	Minor	Main Stem Delaware	Delaware River	Sullivan	Sullivan
Callicoon	12.00	3/15/1986	13.42	68,000	Moderate	Main Stem Delaware	Delaware River	Wayne	Sullivan
Delaware Water Gap	21.00	3/16/1986	24.00	110,000	Moderate	Main Stem Delaware	Delaware River	Warren	Monroe
Hale Eddy	11.00	3/15/1986	13.63	18,700	Moderate	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Riegelsville	22.00	3/16/1986	25.16	147,000	Minor	Main Stem Delaware	Delaware River	Warren	Bucks
Trenton	20.00	3/16/1986	20.22	140,000	Minor	Main Stem Delaware	Delaware River	Mercer	Mercer

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	3/15/1986	7.64	2,820	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Conowingo	23.50	3/16/1986	26.17	403,000	Moderate	Lower Main Stem Susquehanna	Susquehanna River	Harford	Cecil
Danville	20.00	3/16/1986	22.68	173,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Montour	Montour
Harper Tavern	9.00	3/15/1986	10.75	9,390	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Harrisburg	17.00	3/16/1986	18.53	357,000	Minor	Lower Main Stem Susquehanna	Susquehanna River	Dauphin	Dauphin
Hershey	7.00	3/15/1986	7.30	9,180	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Hogestown	8.00	3/16/1986	9.39	8,750	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Marietta	49.00	3/16/1986	51.52	384,000	Minor	Lower Main Stem Susquehanna	Susquehanna River	Lancaster	Lancaster

Meshoppen	27.00	3/16/1986	30.35	151,000	Minor	Upper Main Stem Susquehanna	Susquehanna River	Wyoming	Wyoming
Middletown (Old Site)	11.00	3/16/1986	12.14	-9,999	Minor	Lower Main Stem Susquehanna	Swatara Creek	Dauphin	Dauphin
Monroeton	14.00	3/15/1986	14.79	19,800	Minor	Upper Main Stem Susquehanna	Towanda Creek	Bradford	Bradford
Old Forge	11.00	3/15/1986	11.80	12,800	Minor	Lackawanna	Lackawaxen River	Lackawanna	Lackawanna
Penns Creek	8.00	3/15/1986	8.89	7,110	Minor	Penns Creek	Penns Creek	Snyder	Snyder
Shermans Dale	9.00	3/15/1986	9.45	7,140	Minor	Lower Main Stem Susquehanna	Sherman Creek	Perry	Perry
Sunbury	24.00	3/16/1986	24.90	281,000	Minor	Lower Main Stem Susquehanna	Susquehanna River	Snyder	Northumberland
Towanda	16.00	3/16/1986	20.23	131,000	Moderate	Upper Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Tunkhannock	11.00	3/15/1986	15.77	26,500	Moderate	Upper Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming
Wilkes-Barre	22.00	3/16/1986	27.36	172,000	Moderate	Upper Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bainbridge	13.00	3/16/1986	19.80	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Chenango Forks	10.00	3/15/1986	11.26	26,500	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Cincinnatus	9.00	3/15/1986	9.22	6,010	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland
Conklin	11.00	3/15/1986	17.10	44,400	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	3/15/1986	11.01	8,900	Moderate	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Greene	13.00	3/15/1986	15.02	13,000	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango

Rockdale	11.00	3/16/1986	11.47	13,000	Minor	North Branch Susquehanna	Unadilla River	Chenango	Chenango
Sherburne	8.00	3/15/1986	9.88	7,070	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Unadilla	11.00	3/16/1986	13.18	19,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Otsego	Otsego
Vestal	18.00	3/15/1986	25.11	73,100	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	3/15/1986	18.12	93,800	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Bradford	Tioga

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	3/15/1986	11.46	9,780	Minor	Potomac	Conococheague Creek	Washington	Washington
Little Falls (Washington DC)	10.00	3/16/1986	10.09	136,000	Minor	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	3/15/1986	11.43	4,260	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Point of Rocks	16.00	3/16/1986	19.35	116,000	Minor	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	3/16/1986	21.43	93,700	Moderate	Potomac	Potomac River	Jefferson	Jefferson

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Springfield	15.00	3/15/1986	19.18	39,300	Moderate	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Beech Creek Station	11.00	3/15/1986	11.98	5,830	Minor	West Branch Susquehanna	Bald Eagle Creek	Clinton	Clinton

Lewisburg	18.00	3/15/1986	18.61	112,000	Minor	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union
Milton	19.00	3/15/1986	19.50	-9,999	Minor	West Branch Susquehanna	West Branch Susquehanna River	Union	Northumberland

Weather Summary

A low pressure system over the Great Lakes region moved northeast across the Mid-Atlantic States on the 14th and 15th of March. Heavy rain ahead of the multiple fronts associated with the occluding system caused widespread flooding on most of the rivers in the region. Much of New York, Pennsylvania, West Virginia, and New Jersey saw upwards of 1.00 inch of rain on the 14th alone. Locally heavier amounts upwards of 3.00 inches were also reported across the northern Mid-Atlantic States.

Crest Statistics and Flood Information

First flood of 2 that occurred in Mar, 1986

Third flood of 11 that occurred in 1986

Number of Floods at MARFC Forecast Points - 52

Number of Floods Cresting in Minor Range - 35

Number of Floods Cresting in Moderate Range - 17

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0