

Flood Event of 10/23/1990 - 10/25/1990

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Elmira	12.00	10/24/1990	12.70	34,200	Minor	Chemung	Chemung River	Chemung	Chemung
Mansfield	12.00	10/23/1990	15.44	11,500	Major	Chemung	Tioga River	Tioga	Tioga

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	10/23/1990	24.90	67,000	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	10/24/1990	20.36	72,700	Minor	James	James River	Goochland	Cumberland
Palmyra	17.00	10/24/1990	21.94	18,500	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	10/24/1990	15.17	68,300	Moderate	James	James River	Henrico	Independent City

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	10/24/1990	10.65	7,150	Minor	Juniata	Aughwick Creek	Huntingdon	Huntingdon

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	10/23/1990	9.24	6,810	Minor	Main Stem Susquehanna	Sherman Creek	Perry	Perry

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chenango Forks	10.00	10/24/1990	10.76	24,000	Minor	North Branch Susquehanna	Chenango River	Broome	Broome
Conklin	11.00	10/24/1990	12.18	24,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Sherburne	8.00	10/24/1990	8.69	4,170	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Vestal	18.00	10/24/1990	21.07	52,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	10/24/1990	16.20	72,200	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	10/23/1990	9.03	5,120	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Fairview	10.00	10/23/1990	10.04	7,550	Minor	Potomac	Conococheague Creek	Washington	Washington
Frederick	15.00	10/24/1990	15.18	16,000	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Martinsburg	10.00	10/23/1990	11.64	4,580	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	10/23/1990	14.40	10,700	Minor	Rappahannock	Rapidan River	Culpeper	Culpeper
Remington	15.00	10/24/1990	16.59	15,200	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Meshoppen	27.00	10/25/1990	28.06	126,000	Minor	Main Stem Susquehanna	Susquehanna River	Wyoming	Wyoming
Monroeton	14.00	10/23/1990	15.53	23,900	Minor	Main Stem Susquehanna	Towanda Creek	Bradford	Bradford
Towanda	16.00	10/24/1990	18.29	117,000	Moderate	Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Wilkes-Barre	22.00	10/25/1990	22.69	134,000	Minor	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

A heavy rain producing cyclone strengthened near the Gulf of Mexico and tracked northeast across the Middle Atlantic Region. The rainfall had yet to end for some areas as a baby low formed along the southern edge of the front (off the coasts of the Carolinas) and brought some more rain to places in eastern Maryland, Virginia, and Delaware before being replaced with a high pressure system. Total accumulations were anywhere between 2 and 4 inches for the entire region.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Oct, 1990
 Eighth flood of 11 that occurred in 1990
 Number of Floods at MARFC Forecast Points - 23

Number of Floods Cresting in Minor Range - 17
 Number of Floods Cresting in Moderate Range - 5
 Number of Floods Cresting in Major Range - 1
 Number of Floods Cresting in Missing Range - 0