

Flood Event of 11/8/1997 - 11/9/1997

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Huntingdon	12.00	11/8/1997	14.23	29,000	Moderate	Juniata	Juniata River	Huntingdon	Huntingdon
Lewistown	23.00	11/8/1997	23.55	46,400	Minor	Juniata	Juniata River	Mifflin	Mifflin
Shirleysburg	10.00	11/8/1997	15.29	17,000	Moderate	Juniata	Aughwick Creek	Huntingdon	Huntingdon
Spruce Creek	8.00	11/8/1997	10.31	10,200	Moderate	Juniata	Little Juniata River	Huntingdon	Huntingdon
Williamsburg	12.00	11/8/1997	17.90	15,200	Major	Juniata	Frankstown Branch Juniata River	Blair	Blair

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hogestown	8.00	11/9/1997	9.39	8,290	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Shermans Dale	9.00	11/8/1997	10.06	7,790	Minor	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	11/8/1997	13.60	13,600	Moderate	Potomac	Conococheague Creek	Washington	Washington
Great Cacapon	9.00	11/8/1997	11.81	12,300	Minor	Potomac	Cacapon River	Morgan	Morgan
Martinsburg	10.00	11/8/1997	12.16	5,440	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Point of Rocks	16.00	11/9/1997	17.37	99,100	Minor	Potomac	Potomac River	Frederick	Frederick

Wisconsin Ave, Washington, DC 6.00 11/9/1997 6.48 -9,999 Minor Potlomag Potomac River Dist. of Columbia Dist. of Columbia

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	11/8/1997	16.49	12,700	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Weather Summary

Originating for a closed off upper level low, a storm system developed across the Appalachians and after moving out to the Atlantic Ocean and intensifying it tracked north across the New England states. It prompted heavy rainfall across the Northeast Coast with Pennsylvania taking the biggest blow. The most intense rainfall occurred along the Allegheny Plateau, where prolonged strong east, upslope winds prevailed. Widespread rainfall across Pennsylvania reached between 2 and 4 inches. In Virginia, West Virginia, and Maryland rainfall amounts reached up to 2 to 4 inches as well with localized amounts as high as 6 inches.

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1997

Fourth flood of 4 that occurred in 1997

Number of Floods at MARFC Forecast Points - 13

Number of Floods Cresting in Minor Range - 8

Number of Floods Cresting in Moderate Range - 4

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0