

Flood Event of 9/8/1987 - 9/10/1987

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	9/9/1987	19.82	10,200	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	9/8/1987	20.25	101,000	Minor	James	James River	Nelson	Appomattox
Bremo Bluff	19.00	9/9/1987	32.70	120,200	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	9/9/1987	25.44	114,000	Moderate	James	James River	Goochland	Cumberland
Holcomb Rock	22.00	9/8/1987	24.20	71,100	Moderate	James	James River	Bedford	Bedford
Palmyra	17.00	9/9/1987	26.65	32,200	Moderate	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	9/10/1987	18.53	108,000	Moderate	James	James River	Henrico	Independent City
Scottsville	20.00	9/8/1987	24.56	114,000	Major	James	James River	Albemarle	Albermarle

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Allentown	8.00	9/9/1987	10.91	14,300	Moderate	Lehigh	Jordan Creek	Lehigh	Lehigh

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Lancaster	11.00	9/9/1987	16.70	20,500	Major	Conestoga	Conestoga River	Lancaster	Lancaster
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Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	9/9/1987	8.96	4,950	Minor	Potomac	Seneca Creek	Montgomery	Montgomery

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	9/9/1987	17.77	15,500	Moderate	Rappahannock	Rapidan River	Culpeper	Culpeper

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pottstown	13.00	9/9/1987	15.34	33,200	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery

Weather Summary

Disorganized Tropical Depression Nine made landfall along the Carolina coastline on the 8th of September. The weak depression continued northward, holding onto its limited tropical characteristics, until it merged with an approaching cold front on the 10th over New England. The tropical system brought extremely heavy rainfall to much of the Mid-Atlantic. Much of Virginia received up to 5.00 inches of rain with some areas in Central Virginia reporting up to 10.27 inches. Eastern Pennsylvania also received 3-7 inches of rain from the depression as it began to interact with the cold front. These rainfall totals led to widespread flooding in VA and PA across six different basins.

Crest Statistics and Flood Information

First flood of 2 that occurred in Sep, 1987

Ninth flood of 13 that occurred in 1987

Number of Floods at MARFC Forecast Points - 13

Number of Floods Cresting in Minor Range - 4

Number of Floods Cresting in Moderate Range - 7

Number of Floods Cresting in Major Range - 2

Number of Floods Cresting in Missing Range - 0