

# Flood Event of 5/6/1989 - 5/7/1989

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	5/7/1989	16.82	5,820	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cartersville	20.00	5/7/1989	23.38	93,800	Moderate	James	James River	Goochland	Cumberland
Palmyra	17.00	5/6/1989	26.33	31,100	Moderate	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	5/7/1989	17.70	96,900	Moderate	James	James River	Henrico	Independent City
Scottsville	20.00	5/6/1989	20.35	71,900	Minor	James	James River	Albemarle	Albermarle

## Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	5/6/1989	9.84	29,000	Minor	Lehigh	Lehigh River	Northampton	Northampton

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	5/6/1989	9.79	7,790	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	5/7/1989	7.35	9,280	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Lancaster	11.00	5/6/1989	15.30	16,300	Major	Conestoga	Conestoga River	Lancaster	Lancaster

### Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	5/6/1989	10.74	11,700	Minor	Delaware	Beaver Kill	Delaware	Delaware

### North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bainbridge	13.00	5/7/1989	13.45	18,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Conklin	11.00	5/7/1989	12.48	25,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

### Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	5/6/1989	5.27	2,020	Minor	Passaic	Rockaway River	Morris	Morris
Mahwah	8.00	5/6/1989	8.30	3,510	Minor	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	5/6/1989	12.07	3,460	Minor	Passaic	Ramapo River	Passaic	Passaic

### Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	5/6/1989	10.09	8,250	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Frederick	15.00	5/7/1989	17.04	20,000	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick

### Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Culpeper	14.00	5/6/1989	18.19	16,300	Moderate	Rappahannock	Rapidan River	Culpeper	Culpeper
Remington	15.00	5/6/1989	16.35	14,500	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

**Southeastern Pennsylvania**

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Berne	12.00	5/6/1989	12.60	17,600	Minor	Schuylkill	Schuylkill River	Berks	Berks
Pottstown	13.00	5/6/1989	14.18	29,300	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery
Reading	13.00	5/6/1989	15.10	26,000	Minor	Schuylkill	Schuylkill River	Berks	Berks

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## Weather Summary

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A few days after a low pressure system produced heavy rainfall throughout the Mid-Atlantic, another strong low pressure system centered itself over the Great Lakes. The system produced two-day rainfall totals of 1 to 3 inches throughout the region. The additional rainfall caused more rises on streams that already running high from the previous event.

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## Crest Statistics and Flood Information

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Second flood of 5 that occurred in May, 1989

Third flood of 15 that occurred in 1989

Number of Floods at MARFC Forecast Points - 22

Number of Floods Cresting in Minor Range - 16

Number of Floods Cresting in Moderate Range - 5

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0