

# Flood Event of 3/29/1984 - 4/1/1984

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	3/30/1984	17.28	6,440	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	4/1/1984	23.00	7,300	Minor	Appomattox	Appomattox River	Amelia	Amelia
Mattoax	21.00	3/29/1984	24.80	9,640	Minor	Appomattox	Appomattox River	Amelia	Amelia

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	3/30/1984	2.95	964	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	3/29/1984	24.00	61,900	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	3/30/1984	21.62	81,000	Minor	James	James River	Goochland	Cumberland
Palmyra	17.00	3/29/1984	23.76	21,200	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	3/30/1984	16.75	85,500	Moderate	James	James River	Henrico	Independent City

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	3/29/1984	7.92	3,010	Minor	Potomac	Seneca Creek	Montgomery	Montgomery

Frederick	15.00	3/29/1984	16.00	19,300	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Little Falls (Washington DC)	10.00	3/30/1984	10.74	151,000	Minor	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	3/29/1984	13.72	8,500	Moderate	Potomac	Opequon Creek	Berkeley	Berkeley
Point of Rocks	16.00	3/30/1984	20.80	128,000	Moderate	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	3/30/1984	19.25	79,100	Moderate	Potomac	Potomac River	Jefferson	Jefferson

### Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	3/29/1984	15.98	12,600	Minor	Rappahannock	Rapidan River	Culpeper	Culpeper
Remington	15.00	3/29/1984	16.99	16,500	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

### Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	3/30/1984	9.01	3,580	Minor	Raritan	Millstone River	Somerset	Somerset

### Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Front Royal	12.00	3/30/1984	12.86	27,400	Minor	Shenandoah	Shenandoah River	Warren	Warren
Millville	13.50	3/30/1984	14.49	44,400	Minor	Shenandoah	Shenandoah River	Jefferson	Jefferson

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## Weather Summary

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A strong low began to deepen over the southeastern United States on the 27th and 28th of March. This system continued to intensify as it moved northeastward through the Mid-Atlantic States and into the western Atlantic Ocean on the 29th and 30th. This mid-latitude cyclone, which had its central pressure drop below 975 mb, brought high wind gusts, heavy rain and snow to the Mid-Atlantic. Areas in PA saw upwards of 6 inches of snow while locations south or east of the state received over 2.00 inches of rain. This widespread and heavy rain that fell in Virginia, West Virginia, Maryland, and New Jersey caused minor to moderate flooding on many of the rivers in the region.

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## Crest Statistics and Flood Information

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Second flood of 2 that occurred in Mar, 1984

Fourth flood of 11 that occurred in 1984

Number of Floods at MARFC Forecast Points - 19

Number of Floods Cresting in Minor Range - 14

Number of Floods Cresting in Moderate Range - 5

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0