

Flood Event of 4/10/1983 - 4/12/1983

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cartersville	20.00	4/11/1983	20.26	71,900	Minor	James	James River	Goochland	Cumberland
Palmyra	17.00	4/11/1983	21.87	17,000	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	4/12/1983	15.66	73,500	Moderate	James	James River	Henrico	Independent City

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chatham	6.00	4/10/1983	6.24	1,320	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	4/12/1983	7.46	6,830	Minor	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	4/10/1983	6.16	2,000	Minor	Passaic	Saddle River	Bergen	Bergen
Pine Brook	19.00	4/12/1983	19.23	3,650	Minor	Passaic	Passaic River	Morris	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	4/10/1983	8.09	3,260	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Frederick	15.00	4/11/1983	19.34	26,600	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Leesburg	12.00	4/10/1983	14.86	11,500	Minor	Potomac	Goose Creek	Loudoun	Loudoun
Martinsburg	10.00	4/10/1983	11.03	3,720	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	4/10/1983	17.39	17,700	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	4/11/1983	9.76	4,190	Minor	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	4/11/1983	28.18	18,000	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	4/11/1983	14.82	14,400	Minor	Raritan	Raritan River	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	4/10/1983	9.59	6,200	Minor	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	4/10/1983	11.70	16,700	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	4/10/1983	9.38	7,790	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks

Weather Summary

An occluding low and a secondary coastal low brought heavy precipitation to the Mid-Atlantic in mid-April of 1983. The initial low moved northeastward over the Great Lakes on the 9th and 10th. During this time the secondary closed low formed off of the Virginia coastline. These lows produced up to 3.00 inches of rain in a 48-hour period across an already saturated New Jersey, Maryland, Delaware, and Eastern Pennsylvania and Virginia. As a result, minor and moderate flooding occurred on many of the region's rivers.

Crest Statistics and Flood Information

Second flood of 4 that occurred in Apr, 1983

Fourth flood of 8 that occurred in 1983

Number of Floods at MARFC Forecast Points - 18

Number of Floods Cresting in Minor Range - 16

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0