

Flood Event of 3/11/1978 - 3/17/1978

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	3/11/1978	17.23	6,270	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Matoaca	10.00	3/12/1978	11.98	14,200	Minor	Appomattox	Appomattox River	Chesterfield	Chesterfield
Mattoax	21.00	3/14/1978	25.38	10,500	Moderate	Appomattox	Appomattox River	Amelia	Amelia

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lawrenceville	13.00	3/15/1978	15.41	-9,999	Moderate	Chemung	Cowanesque River	Tioga	Tioga

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	3/16/1978	22.40	52,400	Minor	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	3/15/1978	18.87	45,800	Minor	James	James River	Botetourt	Botetourt
Lick Run	16.00	3/15/1978	18.01	29,400	Minor	James	James River	Botetourt	Botetourt
Richmond	12.00	3/17/1978	14.18	58,800	Minor	James	James River	Henrico	Independent City

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hogestown	8.00	3/15/1978	8.00	-9,999	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Little Falls (Washington DC)	10.00	3/16/1978	10.83	153,000	Minor	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	3/15/1978	12.16	5,450	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Paw Paw	25.00	3/15/1978	26.43	54,900	Minor	Potomac	Potomac River	Allegany	Morgan
Point of Rocks	16.00	3/16/1978	22.01	139,000	Moderate	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	3/16/1978	20.81	89,400	Moderate	Potomac	Potomac River	Jefferson	Jefferson

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	3/15/1978	10.21	4,690	Moderate	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	3/15/1978	12.33	25,500	Minor	Shenandoah	Shenandoah River	Warren	Warren
Millville	13.50	3/16/1978	14.13	42,300	Minor	Shenandoah	Shenandoah River	Jefferson	Jefferson

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Springfield	15.00	3/15/1978	18.10	30,700	Minor	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

Weather Summary

An initial storm system caused minor flooding in Virginia on the 11th and 12th. A second system moved through the region the 14-16 and caused more widespread flooding and ice effects.

Crest Statistics and Flood Information

First flood of 3 that occurred in Mar, 1978

Fourth flood of 16 that occurred in 1978

Number of Floods at MARFC Forecast Points - 18

Number of Floods Cresting in Minor Range - 13

Number of Floods Cresting in Moderate Range - 5

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0