

# Flood Event of 2/17/1998 - 2/21/1998

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	2/18/1998	16.95	5,990	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	2/21/1998	21.21	5,580	Minor	Appomattox	Appomattox River	Amelia	Amelia

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	2/18/1998	24.10	-9,999	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	2/18/1998	21.91	82,200	Minor	James	James River	Goochland	Cumberland
Palmyra	17.00	2/18/1998	23.96	23,800	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	2/19/1998	16.66	85,700	Moderate	James	James River	Henrico	Independent City

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	2/18/1998	15.17	16,000	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Point of Rocks	16.00	2/19/1998	18.23	106,000	Minor	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	2/19/1998	15.30	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson
Wisconsin Ave, Washington, DC	6.00	2/19/1998	6.82	-9,999	Minor	Potomac	Potomac River	Dist. of Columbia	Dist. of Columbia

## Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	2/18/1998	17.15	18,700	Moderate	Rappahannock	Rapidan River	Culpeper	Culpeper
Fredericksburg (Old Site)	18.00	2/18/1998	18.00	-9,999	Minor	Rappahannock	Rappahannock River	Spotsylvania	Independent City
Remington	15.00	2/18/1998	18.43	16,800	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

## Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Front Royal	12.00	2/18/1998	15.01	35,300	Moderate	Shenandoah	Shenandoah River	Warren	Warren
Lynnwood	16.00	2/18/1998	17.49	27,600	Moderate	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	2/19/1998	15.13	50,800	Moderate	Shenandoah	Shenandoah River	Jefferson	Jefferson
Waynesboro	9.50	2/17/1998	10.05	5,810	Minor	Shenandoah	South River	Augusta	Independent City

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## Weather Summary

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An occluded system pumped moisture in from the Gulf and dropped 1 to 2 inches of rain in the valleys and 3 to 3.5 inches of rain across the mountains.

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## Crest Statistics and Flood Information

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Second flood of 3 that occurred in Feb, 1998

Fifth flood of 14 that occurred in 1998

Number of Floods at MARFC Forecast Points - 17

Number of Floods Cresting in Minor Range - 11

Number of Floods Cresting in Moderate Range - 6

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0