

# Flood Event of 1/2/2003 - 1/3/2003

## Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	1/2/2003	10.90	6,800	Minor	Juniata	Aughwick Creek	Huntingdon	Huntingdon
Spruce Creek	8.00	1/2/2003	8.60	7,060	Minor	Juniata	Little Juniata River	Huntingdon	Huntingdon
Williamsburg	12.00	1/2/2003	13.49	8,690	Moderate	Juniata	Frankstown Branch Juniata River	Blair	Blair

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hogestown	8.00	1/3/2003	8.00	6,000	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	1/2/2003	15.17	16,025	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Martinsburg	10.00	1/2/2003	11.41	6,370	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Point of Rocks	16.00	1/3/2003	16.25	89,970	Minor	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	1/3/2003	16.57	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson
Wisconsin Ave, Washington, DC	6.00	1/3/2003	6.24	-9,999	Minor	Potlomac	Potomac River	Dist. of Columbia	Dist. of Columbia

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## Weather Summary

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A cold front passed through the Mid-Atlantic states on New Year's Day of 2003. Over one inch of rain fell in several locations in Maryland and Pennsylvania overnight on December 31st and January 1st. As the front moved offshore, it became occluded and the Northeast remained in a trough through the 3rd which lead to a few additional tenths of rain and even some light snowfall. The widespread rainfall on the 1st lead to some minor flooding across the region on the 2nd and the 3rd as it moved through the Juniata, Potomac, and Lower Main Stem Susquehanna Basins.

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## Crest Statistics and Flood Information

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First flood of 2 that occurred in Jan, 2003

First flood of 24 that occurred in 2003

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in Minor Range - 8

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0