

# Flood Event of 3/2/2007 - 3/4/2007

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	3/4/2007	12.22	43,600	Minor	James	James River	Henrico	Independent City

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	3/2/2007	7.32	2,710	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Harper Tavern	9.00	3/2/2007	11.67	11,200	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	3/3/2007	8.37	11,500	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Lancaster	11.00	3/2/2007	12.95	10,700	Minor	Conestoga	Conestoga River	Lancaster	Lancaster
Middletown (Old Site)	11.00	3/3/2007	11.90	-9,999	Minor	Main Stem Susquehanna	Swatara Creek	Dauphin	Dauphin
Penns Creek	8.00	3/3/2007	8.99	7,170	Minor	Susquehanna	Penns Creek	Union	Snyder

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	8.50	3/2/2007	7.67	1,340	Minor	Delaware	Assunpink Creek	Mercer	Mercer

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton below Reservoir	5.00	3/3/2007	5.24	1,520	Minor	Passaic	Rockaway River	Morris	Morris

Lodi	6.00	3/2/2007	7.78	2,650	Moderate	Passaic	Saddle River	Bergen	Bergen
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### Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Franklin	7.00	3/2/2007	9.52	10,700	Moderate	Potomac	South Branch Potomac River	Pendleton	Pendleton
Frederick	15.00	3/3/2007	17.07	18,100	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Petersburg	13.00	3/2/2007	13.34	21,500	Minor	Potomac	South Branch Potomac River	Grant	Grant
Springfield	15.00	3/3/2007	16.52	25,200	Minor	Potomac	South Branch Potomac River	Hampshire	Hampshire

### Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	3/3/2007	9.36	4,330	Minor	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	3/2/2007	28.16	18,300	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Raritan	10.00	3/2/2007	10.27	9,510	Minor	Raritan	North Branch 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	3/2/2007	10.89	9,050	Minor	Delaware	Brandywine Creek	Delaware	Delaware
Langhorne	9.00	3/2/2007	9.46	7,470	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks

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## Weather Summary

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A powerful storm, which passed through the Mid Atlantic on February 13-15, provided the region with bitter cold and snow that extended all the way to Richmond, Virginia. Snow totals in the Lower Main Stem Susquehanna reached over 6 inches with rain totals over the James and Lower Potomac ranged from 1.5 to 2 inches. On the 25th of February, another system brought between 1 and 2 inches of rain to the New Jersey, Lower Delaware and Potomac Basins. On February 28, an occluding low over Iowa moved into Wisconsin, further deepening and expanding the extent of rainfall associated with the system. The triple point and rather powerful cold front swept through the basins March 1-2 bringing additional rain and strong winds with 1 to 2 inches of rain falling over the Upper Potomac, Lower Main Stem, Schuylkill, Passaic, Raritan and James Basins.

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## Crest Statistics and Flood Information

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First flood of 3 that occurred in Mar, 2007

Second flood of 8 that occurred in 2007

Number of Floods at MARFC Forecast Points - 19

Number of Floods Cresting in Minor Range - 16

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0