

# Flood Event of 12/17/2000 - 12/18/2000

## Brandywine

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	12/17/2000	10.65	8,400	Minor	Christina	Brandywine Creek	Delaware	Delaware

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	12/17/2000	16.34	34,400	Moderate	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	12/17/2000	14.78	37,100	Minor	Delaware	Delaware River	Delaware	Delaware

## Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	12/17/2000	10.94	9,950	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	12/18/2000	7.32	9,560	Minor	Swatara	Swatara Creek	Dauphin	Dauphin

## Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	12/17/2000	9.93	7,480	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	12/18/2000	11.05	20,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	12/18/2000	15.89	17,500	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick

## Schuylkill

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Berne	12.00	12/17/2000	12.05	14,500	Minor	Schuylkill	Schuylkill River	Berks	Berks
Graterford	11.00	12/17/2000	13.71	22,800	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery

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## Weather Summary

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A multitude of events occurred from an unseasonably warm air mass ahead of an intense low pressure system that swept through New England just before Christmas 2000. Anything from snowfall and freezing rain to wind and lightning damage were reported. Many areas received heavy downpours that resulted in flash flooding, particularly in areas with poor drainage. Rainfall accumulations averaged between 1 to 3 inches across Pennsylvania and 2 to 4 inches across New York. Snow accumulations ensued in areas near Lake Ontario due to lake-effect snow bands developing from the system and dumped as much as 14 inches of snow in some places.

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## Crest Statistics and Flood Information

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First flood of 1 that occurred in Dec, 2000

Tenth flood of 10 that occurred in 2000

Number of Floods at MARFC Forecast Points - 10

Number of Floods Cresting in Minor Range - 8

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0