

# Flood Event of 1/4/1982 - 1/5/1982

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	8.50	1/4/1982	8.67	1,970	Minor	Delaware	Assunpink Creek	Mercer	Mercer

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	1/5/1982	5.00	1,780	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	1/4/1982	6.10	1,240	Minor	Passaic	Passaic River	Morris	Morris
Lodi	5.00	1/4/1982	6.10	1,980	Minor	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	1/5/1982	8.40	2,520	Minor	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	1/5/1982	11.73	2,590	Minor	Passaic	Ramapo River	Passaic	Passaic

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	1/5/1982	11.87	6,740	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	1/5/1982	30.03	22,900	Moderate	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	1/5/1982	16.60	17,000	Minor	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	1/4/1982	10.24	10,400	Minor	Raritan	North Branch Raritan River	Somerset	Somerset

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## Southeastern Pennsylvania

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Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	1/4/1982	9.03	5,310	Minor	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	1/4/1982	11.10	15,100	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	1/4/1982	10.27	9,170	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

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## Weather Summary

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A strong low pressure system, of about 980 mb, moved northeastward from the Great Lakes into southeastern Canada in Early January. Despite the track to the north of the region, the Mid-Atlantic was hit with 1.00-3.00 inches of liquid precipitation. In addition, there was some significant snowfall in NY and northern PA. The heavy rains to the south and east of those areas caused minor to moderate flooding along multiple rivers and creeks.

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## Crest Statistics and Flood Information

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First flood of 1 that occurred in Jan, 1982

First flood of 11 that occurred in 1982

Number of Floods at MARFC Forecast Points - 13

Number of Floods Cresting in Minor Range - 10

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0