

# Flood Event of 7/23/2004 - 7/24/2004

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lodi	6.00	7/24/2004	6.72	2,223	Minor	Passaic	Saddle River	Bergen	Bergen
Pompton Lakes	9.00	7/23/2004	12.20	3,816	Missing	Passaic	Ramapo River	Passaic	Passaic

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Manville	14.00	7/24/2004	14.21	13,035	Minor	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	7/23/2004	11.95	11,200	Minor	Raritan	North Branch Raritan River	Somerset	Somerset

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## Weather Summary

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During the month of July, a trend of weekly bouts of training thunderstorms causing localized heavy rain over the relatively small Passaic and Raritan Basins provided areas with higher than average rainfall. Previous events on the 5th, 12th, and 18th supplied the Passaic Basin with 1 inch, over 1.5 inches and nearly 1.5 inches respectively while events in the Raritan on July 12 and 18 brought 3.5 inches and over .5 inches to the basin. On July 23rd, another round of storms only further exasperated the situation, bringing 1.5 - 2 inches to the Passaic Basin and nearly 6 inches to locations over the Raritan.

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## Crest Statistics and Flood Information

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Second flood of 3 that occurred in Jul, 2004

Seventh flood of 16 that occurred in 2004

Number of Floods at MARFC Forecast Points - 4

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 1