

# Flood Event of 7/14/1996 - 7/16/1996

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Mahwah	8.00	7/14/1996	8.47	3,160	Minor	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	7/14/1996	12.10	3,540	Minor	Passaic	Ramapo River	Passaic	Passaic

## Weather Summary

Hurricane Bertha made landfall near Wilmington, NC on the 12th of July. Bertha weakened to a tropical storm shortly thereafter and continued moving up the Mid-Atlantic Coast. Tropical Storm Warnings were issued for much of the region including for the Jersey Shore. Bertha dumped very heavy rain across much New Jersey as it began to convert to an extratropical storm on the 13th and 14th. Bertha officially became an extratropical storm on the 14th near the Maine coastline as it a frontal system pushed in behind it on the 15th and 16th. Much of New Jersey had over 2 inches of rain. Some locations in Northern New Jersey such as West Milford received 4.85 inches from Bertha alone which led to minor flooding across the Passaic Basin on the 14th. The passage of the front brought additional rain afterwards which caused Rancocas Creek to crest on the 16th of the month.

## Crest Statistics and Flood Information

First flood of 3 that occurred in Jul, 1996

Eleventh flood of 22 that occurred in 1996

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 2

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0