

# Flood Event of 10/12/2005 - 10/15/2005

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.50	10/15/2005	2.80	860	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington
Trenton	8.50	10/12/2005	9.78	2,190	Moderate	Delaware	Assunpink Creek	Mercer	Mercer

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chatham	6.00	10/12/2005	6.66	1,590	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	10/14/2005	9.21	10,200	Major	Passaic	Passaic River	Passaic	Passaic
Lodi	6.00	10/13/2005	9.35	3,290	Major	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	10/13/2005	9.85	6,170	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	10/15/2005	20.62	4,610	Moderate	Passaic	Passaic River	Morris	Morris
Pompton Lakes	9.00	10/13/2005	13.66	5,860	Major	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	10/13/2005	17.56	10,500	Minor	Passaic	Pompton River	Passaic	Morris

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	10/12/2005	12.90	8,650	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	10/12/2005	30.64	25,100	Moderate	Raritan	Raritan River below Calco Dam	Somerset	Somerset

Manville	14.00	10/12/2005	16.44	19,200	Minor	Raritan	Raritan River	Somerset	Somerset
Stanton	8.00	10/12/2005	8.49	4,550	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

### Weather Summary

On the same boundary Tammy's remnants traveled along, a new low formed over the waters off the coast of North Carolina on October 10. With the jet stream residing further north in Canada, the low literally spun off the New Jersey coast for three days until being pushed northward by another system that was moving eastward across the United States. With the warm waters of the Atlantic coast, the low strengthened, bringing an additional 3 - 6 inches to the Raritan, Passaic and Delaware Basins between October 11 and 14.

### Crest Statistics and Flood Information

Second flood of 2 that occurred in Oct, 2005  
 Sixth flood of 8 that occurred in 2005  
 Number of Floods at MARFC Forecast Points - 13

Number of Floods Cresting in Minor Range - 5  
 Number of Floods Cresting in Moderate Range - 5  
 Number of Floods Cresting in Major Range - 3  
 Number of Floods Cresting in Missing Range - 0