

Flood Event of 11/8/2006 - 11/10/2006

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	8.50	11/8/2006	8.86	1,830	Minor	Delaware	Assunpink Creek	Mercer	Mercer

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton below Reservoir	5.00	11/9/2006	5.17	1,470	Minor	Passaic	Rockaway River	Morris	Morris
Lodi	6.00	11/9/2006	7.80	2,660	Moderate	Passaic	Saddle River	Bergen	Bergen
Pine Brook	19.00	11/10/2006	19.24	3,090	Minor	Passaic	Passaic River	Morris	Morris
Pompton Lakes	10.00	11/9/2006	10.28	2,760	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	11/9/2006	10.76	5,740	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	11/9/2006	29.42	21,500	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	11/9/2006	15.42	15,500	Minor	Raritan	Raritan River	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	11/8/2006	11.37	10,700	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

Weather Summary

A low, tracking further east than the previous flood-provoking system, gradually slowed and strengthened as it moved along the Mid-Atlantic coastline on November 8. The intersection of the occluded, warm and cold fronts, known as the triple point, proved to be the area of heaviest rain and moved over New Jersey, affecting the Raritan, Passaic and Delaware River Basins. For the 24-hour period in which the storm passed on November 8th, both the lower Delaware and Raritan Basin averaged 2.5 to 3.5 inches whereas, the harder hit Passaic Basin averaged 2.5 to 4.5 with the highest totals reserved for the eastern portion of the basin.

Crest Statistics and Flood Information

First flood of 2 that occurred in Nov, 2006

Eleventh flood of 12 that occurred in 2006

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in Minor Range - 6

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0