

Flood Event of 8/23/2010 - 8/23/2010

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lodi	6.00	8/23/2010	6.21	1,910	Minor	Passaic	Saddle River	Bergen	Bergen

Weather Summary

An occluding low pressure system and its associated fronts slid eastward across the Mid-Atlantic on Sunday, August 22 and Monday, August 23. The low itself moved across Northern Pennsylvania and Southern New York, with a triple point passing through Northern New Jersey on Sunday night. Widespread rain showers ahead of the warm front stretched across the Tri-State Area for much of day on Sunday. However, the cold front brought the strongest showers and thunderstorms to the region during the evening. The persistent daytime rain showers, coupled with the torrential downpours from the evening and nighttime storms led to rainfall accumulations of 1.50-5.00 inches across Northern New Jersey. As a result, there were multiple reports of flash flooding across the New York Metropolitan Area on Sunday, and the Saddle River in Lodi reached minor flood stage for a few hours on Monday morning. No flooding occurred elsewhere due to the very dry conditions this summer.

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 2010

Eighth flood of 10 that occurred in 2010

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0