

# Flood Event of 9/27/2011 - 9/29/2011

## Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	9/27/2011	10.05	5,610	Minor	Juniata	Aughwick Creek	Huntingdon	Huntingdon

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Camp Hill	7.00	9/28/2011	7.35	2,720	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Camp Hill	7.00	9/29/2011	7.39	2,740	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Harper Tavern	9.00	9/28/2011	11.11	10,200	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	9/28/2011	7.40	9,390	Minor	Swatara	Swatara Creek	Dauphin	Dauphin

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Waverly	11.00	9/29/2011	12.27	50,200	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Stanton	8.00	9/28/2011	9.69	6,310	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

## Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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## Weather Summary

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The center of the upper low and that gave us flooding on September 23-24, 2011 drifted west of Chicago, Illinois. The upper low began to move slowly east on the 27th with the associated north-south cold front well ahead across central PA/NY. A Deep southerly flow of moisture moved up the front producing scattered showers and thunderstorms. Some of the thunderstorms produced 2 inches in less than an hour. Training cells gave some locations of 3 to 5 inches on back to back days.

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## Crest Statistics and Flood Information

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Third flood of 3 that occurred in Sep, 2011

Fifteenth flood of 18 that occurred in 2011

Number of Floods at MARFC Forecast Points - 8

Number of Floods Cresting in Minor Range - 8

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0