

# Flood Event of 4/4/2015 - 4/5/2015

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	12.00	4/4/2015	12.45	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Cortland	8.00	4/4/2015	9.09	4,890	Minor	North Branch Susquehanna	Tioughnioga River	Cortland	Cortland
Vestal	18.00	4/4/2015	18.33	42,400	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

## Weather Summary

A southwest flow of mild air spread across the Mid-Atlantic region on April 2 with temperatures in the North Branch Susquehanna basin generally topping off in the 50s. An approaching cold front then spread numerous rain showers from west to east. The cold front stalled across the northern basins with a wave of low pressure running along the front on April 3. The wave spread more rain showers and areas of rain through the basins. The heavier amounts of rain fell on the 3rd with two day total of three quarters of an inch or less. The rain and snowmelt was enough to cause the minor flooding.

## Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 2015  
Second flood of 10 that occurred in 2015  
Number of Floods at MARFC Forecast Points - 3

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