

# Flood Event of 6/27/2013 - 6/29/2013

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Sherburne	8.50	6/28/2013	10.18	7,420	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango

## West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Beech Creek Station	11.00	6/27/2013	13.75	8,850	Moderate	West Branch Susquehanna	Bald Eagle Creek	Clinton	Clinton

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## Weather Summary

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Numerous showers and thunderstorms occurred from June 23 to June 26. No flooding occurred but the persistent rain kept stages and flows above normal. The upper-level pattern across the contiguous U.S. became more amplified than normal for late June, with a deep upper-level trough digging into the eastern U.S. and an anomalous upper-level ridge building across the western states. As the upper-level trough dug into the eastern U.S. and closed off as an upper-level low over the eastern Great Lakes, surface low pressure system moved slowly from the Mid-Atlantic States on June 27 and into northern New England late June 28. A plume of moisture of anomalously high PWS up to 3 standard deviation above normal spread ahead of the front which produced widespread showers and thunderstorms with localized amounts of 3 to 5 inches.

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## Crest Statistics and Flood Information

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Fourth flood of 4 that occurred in Jun, 2013

Ninth flood of 17 that occurred in 2013

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0