

Flood Event of 5/29/2009 - 5/29/2009

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	5/29/2009	13.62	16,900	Moderate	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Weather Summary

A warm front brought high perceptible water values in the 1.5 - 1.75 inch range to the region. This was followed by a eastward moving 700mb trough which produced several lines of showers and thunderstorms. Several locales in the Juniata Basin and Lower Main Stem Susquehanna Basin picked up 2 to 3.5 inches (higher radar estimates) of rain. Some of the heavy rain fell in a short period of time which saw the Sherman Creek rise 12 feet in a 6 hour period.

Crest Statistics and Flood Information

Third flood of 4 that occurred in May, 2009

Fifth flood of 17 that occurred in 2009

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0