

Flood Event of 6/11/2011 - 6/12/2011

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	6/12/2011	10.13	8,740	Minor	Swatara	Swatara Creek	Lebanon	Lebanon

Weather Summary

A nearly stationary front near the Maryland/Pennsylvania border on June 10th began to move slowly north as a warm front. The front produced scattered showers and thunderstorms with the heaviest amounts across parts of central and south-central Pennsylvania. A narrow ribbon of two to four inches fell in a couple of hours in the lower main stem Susquehanna Basin. Some sharp rises occurred on smaller streams and creeks but there was no flooding. A cold front on June 11th brought another round of showers and thunderstorms to the same area. An additional 2 ¾ inches fell in the Swatara Basin with a two day total of 7.56 inches at Fort Indiantown Gap and 6.27 inches at the Indiantown Gap METAR. The heavy rain falling around 12 hours later caused minor flooding along the lower Swatara Creek at Harper Tavern, PA.

Crest Statistics and Flood Information

First flood of 2 that occurred in Jun, 2011

Ninth flood of 18 that occurred in 2011

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