

Flood Event of 8/13/2013 - 8/14/2013

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	8/13/2013	11.72	8,780	Moderate	Delaware	Brandywine Creek	Delaware	Delaware

Weather Summary

A line of heavy showers and strong thunderstorms moved across southeastern PA and dumped several inches of rain. An upper trof amplified across the Great Lakes region. A developing low and associated short wave supported a rapid northward influx in hi PWS of around 2 inches. This led to quick development in convection which tracked eastward along a warm front lifting slowly northward over eastern sections of the northern Middle Atlantic .

Crest Statistics and Flood Information

Second flood of 2 that occurred in Aug, 2013
Fourteenth flood of 17 that occurred in 2013
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