

Flood Event of 5/14/2002 - 5/14/2002

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Graterford	11.00	5/14/2002	12.52	19,100	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery

Weather Summary

Short wave energy, associated surface low combining with high precipitable water, strong low level jet and a nearly stationary front produced one to two and a half inches of rain over a large area of the eastern half of Pennsylvania and New Jersey. The front then moved southeast and brought another batch of showers and thunderstorms across the same area in a short period of time. Parts of the Schuylkill River Basin totaled amounts of 4 to 5 inches which caused the Perkiomen Creek to exceed flood stage.

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 2002

Third flood of 5 that occurred in 2002

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