

# Flood Event of 9/13/1987 - 9/14/1987

## Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lehighton	10.00	9/13/1987	12.16	22,100	Moderate	Lehigh	Lehigh River	Carbon	Carbon
Walnutport	8.00	9/13/1987	10.56	31,200	Minor	Lehigh	Lehigh River	Northampton	Northampton

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	9/14/1987	12.03	11,600	Moderate	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	9/14/1987	7.85	10,300	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Hogestown	8.00	9/13/1987	9.44	8,850	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Minisink Hills	10.00	9/13/1987	10.28	17,000	Minor	Delaware	Brodhead Creek	Monroe	Monroe

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## Weather Summary

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A slow moving warm front associated with a low pressure system over the great lakes brought heavy precipitation to Pennsylvania on the 12th and 13th of September. Pennsylvania had seen heavy rains from Tropical Depression Nine a week earlier, so the soil was likely saturated prior to the passage of this warm front. Therefore, the 1.00 - 2.00 inches of rain that fell across much of the state led to flooding at six different locations.

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## Crest Statistics and Flood Information

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Second flood of 2 that occurred in Sep, 1987

Tenth flood of 13 that occurred in 1987

Number of Floods at MARFC Forecast Points - 6

Number of Floods Cresting in Minor Range - 4

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0