

# Flood Event of 9/27/1985 - 9/28/1985

## Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lehighton	10.00	9/27/1985	18.22	25,500	Major	Lehigh	Lehigh River	Carbon	Carbon
Walnutport	8.00	9/27/1985	9.59	26,100	Minor	Lehigh	Lehigh River	Northampton	Northampton

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	9/27/1985	10.16	10,100	Minor	Delaware	Beaver Kill	Delaware	Delaware

## North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	9/28/1985	11.04	20,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lodi	5.00	9/27/1985	6.44	2,120	Minor	Passaic	Saddle River	Bergen	Bergen

## Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Graterford	11.00	9/27/1985	13.19	21,200	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	9/27/1985	11.66	11,600	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

Reading	13.00	9/27/1985	16.09	8,100	Moderate	Schuylkill	Schuylkill River	Berks	Berks
---------	-------	-----------	-------	-------	----------	------------	------------------	-------	-------

### Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Old Forge	11.00	9/27/1985	16.49	24,000	Major	Lackawanna	Lackawaxen River	Lackawanna	Lackawanna
Tunkhannock	11.00	9/27/1985	13.89	23,400	Minor	Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming

### Weather Summary

Hurricane Gloria made its final two landfalls as a Category 2 storm on Long Island and the southern Connecticut coast. The strong hurricane brought very heavy rains and damaging winds, which gusted to Category 3 strength, to Long Island. However, since the storm was moving very rapidly to the north, rainfall amounts across the island were generally under 3.00 inches. Prior to its landfall, the western hemisphere of Hurricane Gloria brought heavy rains to many of the eastern Mid-Atlantic States. Much of the region received 1.00 to 5.00 inches of rain from the hurricane, with up to 7.00 inches of rain accumulating in the Pocono Mountains in eastern Pennsylvania. There were also unconfirmed reports of 8 inches of rain at some locales. Widespread flooding occurred in New Jersey, New York, and Pennsylvania from the very heavy rain that fell over a very short period of time.

### Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1985

Sixth flood of 8 that occurred in 1985

Number of Floods at MARFC Forecast Points - 10

Number of Floods Cresting in Minor Range - 5

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 2

Number of Floods Cresting in Missing Range - 0