

## Floods Caused by Tropical Systems: Lehigh River at Bethlehem

Latitude: 40.615

Period of Record: 1902-Present

Longitude: -75.379

Flood Stage: 16 ft

Last Flood: 3/11/2011

Number of Floods: 15

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/19/1955	23.38	91,300	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
6/23/1972	20.02	57,900	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/18/2004	19.70	56,700	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
8/24/1933	18.70	64,800	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
10/1/1924	16.20	43,500	Tropical Storm Eight made landfall in the Panhandle of Florida before moving northward along the Atlantic Coast. The storm intensified over NC and became an extratropical storm. Several locations in VA set new records for 24-hour rainfall totals.

Drainage Area: 1279 sq mi

Gage Datum: 210.94 ft MSL

Tropical information before 1940 is limited.

Lehigh Basin

County of Gage: Lehigh

County of Forecast Point: Lehigh