

## Floods Caused by Tropical Systems: Chemung River at Chemung

Latitude: 42.002

Period of Record: 1904-Present

Longitude: -76.635

Flood Stage: 16 ft

Last Flood: 3/15/2007

Number of Floods: 57

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	31.62	189,000	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.
9/27/1975	24.10	125,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
9/18/2004	18.45	66,900	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.
9/10/2004	16.05	49,500	The remnants of Hurricane Frances combined with a low pressure system and produced heavy rain throughout the Mid-Atlantic. Rainfall totals ranged from 2 - 3 inches in New Jersey to 2.5 - 6 inches in Central Pennsylvania.

Drainage Area: 2506 sq mi

Tropical information before 1940 is limited.

County of Gage: Chemung

Gage Datum: 778.63 ft MSL

Chemung Basin

County of Forecast Point: Chemung