

Floods Caused by Tropical Systems: Susquehanna River at Wilkes-Barre

Latitude: 41.251

Period of Record: 1786-Present

Longitude: -75.881

Flood Stage: 22 ft

Last Flood: 9/9/2011

Number of Floods: 94

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/9/2011	42.66	310,000	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
6/24/1972	40.91	345,000	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	35.06	228,000	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.
9/19/2004	34.96	227,000	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.

Drainage Area: 9960 sq mi

Gage Datum: 510.86 ft MSL

Tropical information before 1940 is limited.

Upper Main Stem Susquehanna Basin

County of Gage: Luzerne

County of Forecast Point: Luzerne