

# Floods Caused by Tropical Systems: Schuylkill River at Reading, PA

Latitude: 40.335  
Flood Stage: 15.5

Period of Record: 1869-Present  
Last Flood: 9/8/2011

Longitude: -75.937  
Number of Floods: 18

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/4/1869	-9999	71,200	On October 4, the "Saxby Gale" hurricane brought widespread heavy rain to the northeastern U.S., from Virginia to Maine. Eastern Pennsylvania collected more than 5 inches. Severe flooding throughout the Mid-Atlantic and New England.
9/18/2004	16.24	29,700	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.
6/23/1972	31.3	90,000	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.
9/8/2011	20.41	42,900	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.
9/27/1985	16.09	8,100	Hurricane Gloria made landfall over Long Island as a Category 2 storm. Gloria produced rainfall amounts of 1 to 5 inches in most of the Mid-Atlantic, with locally heavier amounts of almost 7 inches reported.
9/17/1999	14.95	26,100	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.

Drainage Area: 880 square miles  
Gage Datum: 185.5 ft MSL

Data represent all historical events.  
Schuylkill Basin

County of Gage: Berks  
County of Forecast Point: Berks