

Top10 Highest Historical Crests: 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
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.
6/28/2006	23.75	55,100	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
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.
4/16/1983	17.5	33,100	A cold front associated with a strong low pressure produced 1 to 4 inches of rain across the Mid-Atlantic region.
1/25/1979	17.36	37,500	A significant low pressure system produced 2 to 4 inches of rain throughout New Jersey, Eastern Pennsylvania and Virginia.
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.
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.
12/14/1983	16.09	28,100	Rainfall totals from 2 successive low pressure systems from 1 to 4 inches throughout the area.
1/20/1996	15.85	28,600	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.

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

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/19/1996	15.83	28,500	Frontal boundaries following a low pressure system produced a few inches of rainfall across the area, but dumped up to 8.50 inches in New Jersey.

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Gage Datum: 185.5 ft MSL

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Schuylkill Basin

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