

Top10 Highest Historical Crests: Perkiomen Creek at Graterford, PA

Latitude: 40.229

Period of Record: 1915-Present

Longitude: -75.452

Flood Stage: 11

Last Flood: 7/11/2019

Number of Floods: 87

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
7/9/1935	18.26	39,900	10 inches of rain fell at Cortland, NY in 48 hours.
8/28/2011	18.2	39,600	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
6/22/1972	17.08	35,800	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.
8/23/1933	16.65	34,600	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.
9/16/1999	16.59	33,700	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.
1/19/1996	16.45	32,500	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.
6/2/1946	16.23	31,700	The weather summary is unavailable at this time.
5/1/2014	16.2	30,200	The boundary between the cold air and the warm moist air produced heavy rainfall and flooding from eastern VA NE through NJ. The surge of high PW air and strong winds over the cold front had the appearance of a Maddox synoptic type event.
7/11/2019	16.03	29,500	Slow-moving and training thunderstorms dumped up to 5.5 inches of rain in SE PA, producing floods in the Schuylkill basin.

Drainage Area: 279 square miles

Gage Datum: 112.66 ft MSL

Data represent all historical events.
Schuylkill Basin

County of Gage: Montgomery
County of Forecast Point: Montgomery

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/19/1996	15.67	29,600	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.

Drainage Area: 279 square miles
Gage Datum: 112.66 ft MSL

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Schuylkill Basin

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