

Top10 Highest Historical Crests: Bush Kill at Shoemakers, PA

Latitude: 41.088

Period of Record: 1920-Present

Longitude: -75.038

Flood Stage: 6

Last Flood: 9/8/2011

Number of Floods: 15

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/19/1955	13.95	23,400	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
7/28/1969	8.36	7,300	The weather summary is unavailable at this time.
4/3/2005	7.51	5,670	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
8/28/2011	7.35	5,480	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.
6/28/2006	7.31	5,380	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.
9/18/2004	7.27	5,330	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.
7/24/1920	7.2	5,250	The weather summary is unavailable at this time.
1/27/1996	7.01	4,990	Several storms passed through the region and thoroughly soaked the ground. Thunderstorms produced an additional 2 inches of rainfall throughout most of the area and up to 15 inches of snowfall across part of New York.
3/18/1936	6.92	4,770	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.

Drainage Area: 117 square miles

Gage Datum: 421.13 ft MSL

Data represent all historical events.
Delaware Basin

County of Gage: Monroe
County of Forecast Point: Cambria

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
3/11/2011	6.9	4,850	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.

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