

Historical Floods: Perkiomen Creek at Graterford, PA

Latitude: 40.229
Flood Stage: 11

Period of Record: 1915-Present
Last Flood: 7/11/2019

Longitude: -75.452
Number of Floods: 87

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
1/7/1915	14.33	19,800	Moderate	C1	11/9/1943	11.43	16,400	Minor	none
1/13/1915	13.98	18,900	Moderate	C1	1/1/1945	11.94	17,900	Minor	none
2/1/1915	14.83	21,300	Moderate	C1	6/2/1946	16.23	31,700	Major	none
8/4/1915	-9999	24,900	Missing	C1	7/23/1946	12.18	18,900	Minor	none
2/15/1918	-9999	15,600	Missing	C1	12/30/1948	11.85	17,800	Minor	none
2/20/1918	12.7	15,600	Minor	C1	11/25/1950	14.6	26,100	Moderate	none
7/21/1919	-9999	17,400	Missing	C1	4/28/1952	11.21	16,100	Minor	none
7/14/1928	13.36	21,200	Moderate	none	7/10/1952	11.15	16,100	Minor	none
2/26/1929	11.22	14,700	Minor	none	11/22/1952	13.36	22,400	Moderate	none
10/2/1929	11.62	15,800	Minor	none	12/11/1952	12.49	19,700	Minor	none
8/23/1933	16.65	34,600	Major	none	1/24/1953	11.31	16,400	Minor	none
9/30/1934	12.34	19,100	Minor	none	8/13/1955	14.26	24,200	Moderate	none
7/9/1935	18.26	39,900	Major	none	8/19/1955	14.08	23,600	Moderate	none
9/4/1935	11.55	15,800	Minor	none	10/15/1955	12.72	19,100	Minor	none
1/3/1936	11.4	16,400	Minor	none	2/28/1958	11.23	14,700	Minor	F2
9/21/1938	13.5	14,000	Moderate	C7	9/12/1960	14.55	25,400	Moderate	F2
3/15/1940	12.71	19,100	Minor	none	2/8/1965	11.11	14,500	Minor	F2
5/20/1940	13.28	22,100	Moderate	none	3/7/1967	11.86	16,600	Minor	F2
8/9/1942	15.5	30,200	Moderate	none	5/31/1968	11.75	16,300	Minor	F2
6/18/1943	11.62	17,000	Minor	none	7/29/1969	11.17	14,600	Minor	F2

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)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
4/2/1970	12.2	17,600	Minor	F2	6/21/2003	13.78	23,100	Moderate	F2
9/14/1971	14.67	25,600	Moderate	F2	9/15/2003	12.43	18,850	Minor	F2
6/22/1972	17.08	35,800	Major	F2	10/27/2003	12.08	17,815	Minor	F2
11/14/1972	11.8	17,400	Minor	F2	7/28/2004	12.49	19,030	Minor	F2
12/21/1973	13.04	21,100	Moderate	F2	9/18/2004	14.8	26,500	Moderate	F2
7/14/1975	12.39	19,200	Minor	F2	9/29/2004	12.53	19,200	Minor	F2
3/23/1977	12.19	18,600	Minor	F2	3/28/2005	11.18	15,300	Minor	F2
1/26/1978	13.03	21,100	Moderate	F2	4/3/2005	14.17	24,400	Moderate	F2
1/25/1979	14.79	26,400	Moderate	F2	10/8/2005	14.9	26,800	Moderate	F2
1/4/1982	11.1	15,100	Minor	F2	6/28/2006	13.66	22,700	Moderate	F2
4/10/1983	11.7	16,700	Minor	F2	4/15/2007	12.43	18,900	Minor	F2
7/7/1984	15.06	27,400	Moderate	F2	2/13/2008	12.08	17,800	Minor	F2
9/27/1985	13.19	21,200	Moderate	F2	12/12/2008	12.91	21,400	Minor	F2
9/20/1989	11.08	15,000	Minor	F2	10/1/2010	14.18	27,700	Moderate	F2
5/30/1990	13	20,600	Moderate	F2	8/28/2011	18.2	39,600	Major	F2
12/5/1993	14.65	26,000	Moderate	F2	9/7/2011	13.93	24,600	Moderate	F2
3/9/1995	13.29	21,500	Moderate	F2	11/23/2011	12.61	18,300	Minor	F2
1/19/1996	16.45	32,500	Major	F2	1/31/2013	12.51	18,100	Minor	F2
10/19/1996	15.67	29,600	Moderate	F2	5/1/2014	16.2	30,200	Major	F2
9/16/1999	16.59	33,700	Major	F2	2/25/2016	11.93	16,600	Minor	F2
3/22/2000	11.89	17,300	Minor	F2	8/13/2018	11.39	15,400	Minor	none
12/17/2000	13.71	22,800	Moderate	F2	8/22/2018	11.93	16,600	Minor	none
5/14/2002	12.52	19,100	Minor	F2	11/3/2018	13.33	20,200	Moderate	none

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County of Gage: Montgomery
County of Forecast Point: Montgomery

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
7/11/2019	16.03	29,500	Major	none					
Code	Description								
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.								
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.								
C3	Crest height estimated by the USGS.								
C4	Crest height is from the National Weather Service.								
C5	Crest height affected by backwater.								
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.								
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects.								
C8	Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.								
C9	Crest date (day) in the month is unknown.								
F1	Flow is an estimate.								
F2	Flow affected by regulation or diversion and in some cases to an unknown degree.								
F3	Flow effected by snow-melt, ice jam or debris jam break up.								
F4	Flow affected by dam failure.								
F5	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.								
G1	Gage height at a different site and/or datum.								
G2	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.								
G3	Gage datum changed during this year.								
none	No code; Good Data								