

MARFC Historic Floods

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	9/8/1769	-9999.00	-9,999	Missing	C1	Great Chesapeake	11.00	13.00	15.50
Philadelphia	Schuylkill River	9/3/1775	-9999.00	-9,999	Missing	C1	Independence Hurricane	11.00	13.00	15.50
Philadelphia	Schuylkill River	10/13/1846	-9999.00	-9,999	Missing	C1	Great Havanna Hurricane	11.00	13.00	15.50
Philadelphia	Schuylkill River	10/4/1869	17.00	135,000	Major	C1 F1	Saxby Gale (1869)	11.00	13.00	15.50
Reading	Schuylkill River	10/4/1869	-9999.00	71,200	Missing	C1	Saxby Gale (1869)	15.50	18.00	22.00
Philadelphia	Schuylkill River	10/24/1878	-9999.00	-9,999	Missing	C1	October Gale of 1878 (1878)	11.00	13.00	15.50
Philadelphia	Schuylkill River	9/24/1882	-9999.00	-9,999	Missing	C1	Unnamed (1882)	11.00	13.00	15.50
Pottstown	Schuylkill River	2/28/1902	21.00	53,900	Moderate	C1	none	12.50	18.00	22.00
Philadelphia	Schuylkill River	3/1/1902	14.80	98,000	Moderate	C1 F1	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	1/7/1915	14.33	19,800	Moderate	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	1/13/1915	13.98	18,900	Moderate	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	2/1/1915	14.83	21,300	Moderate	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	8/4/1915	-9999.00	24,900	Missing	C1	Unnamed (1915)	11.00	13.00	16.00
Graterford	Perkiomen Creek	2/15/1918	-9999.00	15,600	Missing	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	2/20/1918	12.70	15,600	Minor	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	7/21/1919	-9999.00	17,400	Missing	C1	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	7/14/1928	13.36	21,200	Moderate	none	none	11.00	13.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Graterford	Perkiomen Creek	2/26/1929	11.22	14,700	Minor	none	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	10/2/1929	11.62	15,800	Minor	none	Unnamed (1929)	11.00	13.00	16.00
Graterford	Perkiomen Creek	8/23/1933	16.65	34,600	Major	none	Chesapeake - Potomac	11.00	13.00	16.00
Norristown	Schuylkill River	8/24/1933	21.00	-9,999	Moderate	C1 C6	Chesapeake - Potomac	13.00	17.00	19.00
Philadelphia	Schuylkill River	8/24/1933	14.70	96,200	Moderate	none	Chesapeake - Potomac	11.00	13.00	15.50
Pottstown	Schuylkill River	8/24/1933	19.20	47,800	Moderate	C1	Chesapeake - Potomac	12.50	18.00	22.00
Graterford	Perkiomen Creek	9/30/1934	12.34	19,100	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	9/30/1934	11.30	44,800	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	7/9/1935	18.26	39,900	Major	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	7/9/1935	14.10	82,000	Moderate	none	none	11.00	13.00	15.50
Pottstown	Schuylkill River	7/10/1935	14.89	31,000	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	9/4/1935	11.55	15,800	Minor	none	Labor Day Hurricane	11.00	13.00	16.00
Graterford	Perkiomen Creek	1/3/1936	11.40	16,400	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	1/3/1936	11.70	49,600	Minor	none	none	11.00	13.00	15.50
Philadelphia	Schuylkill River	3/12/1936	11.62	48,400	Minor	none	none	11.00	13.00	15.50
Pottstown	Schuylkill River	3/12/1936	15.13	31,800	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	9/21/1938	13.50	14,000	Moderate	C7	Long Island Express	11.00	13.00	16.00
Philadelphia	Schuylkill River	2/3/1939	11.08	42,400	Minor	none	none	11.00	13.00	15.50

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	3/4/1940	11.23	43,600	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	3/15/1940	12.71	19,100	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	3/15/1940	11.72	49,600	Minor	none	none	11.00	13.00	15.50
Pottstown	Schuylkill River	3/15/1940	13.48	27,000	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	5/20/1940	13.28	22,100	Moderate	none	none	11.00	13.00	16.00
Berne	Schuylkill River	5/23/1942	15.00	26,900	Moderate	C1 C8	none	12.00	14.00	16.00
Pottstown	Schuylkill River	5/23/1942	20.15	50,800	Moderate	C1	none	12.50	18.00	22.00
Philadelphia	Schuylkill River	5/24/1942	12.44	61,400	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	8/9/1942	15.50	30,200	Moderate	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	8/9/1942	13.10	71,500	Moderate	none	none	11.00	13.00	15.50
Philadelphia	Schuylkill River	12/30/1942	11.36	47,800	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	6/18/1943	11.62	17,000	Minor	none	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	11/9/1943	11.43	16,400	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	11/9/1943	11.19	45,200	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	1/1/1945	11.94	17,900	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	1/1/1945	11.06	43,900	Minor	none	none	11.00	13.00	15.50
Philadelphia	Schuylkill River	9/19/1945	11.92	54,400	Minor	none	Unnamed (1945)	11.00	13.00	15.50
Graterford	Perkiomen Creek	6/2/1946	16.23	31,700	Major	none	none	11.00	13.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	6/2/1946	14.57	94,600	Moderate	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	7/23/1946	12.18	18,900	Minor	none	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	12/30/1948	11.85	17,800	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	12/30/1948	12.00	54,400	Minor	none	none	11.00	13.00	15.50
Pottstown	Schuylkill River	12/31/1948	13.18	25,100	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	11/25/1950	14.60	26,100	Moderate	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	11/25/1950	14.32	89,800	Moderate	none	none	11.00	13.00	15.50
Berne	Schuylkill River	11/26/1950	14.52	-9,999	Moderate	none	none	12.00	14.00	16.00
Pottstown	Schuylkill River	11/26/1950	17.90	42,000	Minor	C1	none	12.50	18.00	22.00
Berne	Schuylkill River	12/4/1950	14.46	24,200	Moderate	none	none	12.00	14.00	16.00
Pottstown	Schuylkill River	12/5/1950	15.10	31,700	Minor	C1	none	12.50	18.00	22.00
Berne	Schuylkill River	3/11/1952	12.02	17,000	Minor	none	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	4/28/1952	11.21	16,100	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	4/28/1952	11.92	53,000	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	7/10/1952	11.15	16,100	Minor	none	none	11.00	13.00	16.00
Berne	Schuylkill River	11/22/1952	12.86	19,900	Minor	none	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	11/22/1952	13.36	22,400	Moderate	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	11/22/1952	12.41	60,300	Minor	none	none	11.00	13.00	15.50

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Pottstown	Schuylkill River	11/22/1952	14.12	28,300	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	12/11/1952	12.49	19,700	Minor	none	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	12/11/1952	11.70	50,200	Minor	none	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	1/24/1953	11.31	16,400	Minor	none	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	8/13/1955	14.26	24,200	Moderate	none	Connie (1955)	11.00	13.00	16.00
Philadelphia	Schuylkill River	8/13/1955	11.25	44,200	Minor	none	Connie (1955)	11.00	13.00	15.50
Berne	Schuylkill River	8/19/1955	15.73	29,400	Moderate	none	Diane (1955)	12.00	14.00	16.00
Graterford	Perkiomen Creek	8/19/1955	14.08	23,600	Moderate	none	Diane (1955)	11.00	13.00	16.00
Philadelphia	Schuylkill River	8/19/1955	14.32	90,100	Moderate	none	Diane (1955)	11.00	13.00	15.50
Pottstown	Schuylkill River	8/19/1955	17.98	42,300	Minor	C1	Diane (1955)	12.50	18.00	22.00
Graterford	Perkiomen Creek	10/15/1955	12.72	19,100	Minor	none	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	2/28/1958	11.23	14,700	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	9/12/1960	14.55	25,400	Moderate	F2	Donna (1960)	11.00	13.00	16.00
Philadelphia	Schuylkill River	9/12/1960	11.58	51,200	Minor	none	Donna (1960)	11.00	13.00	15.50
Graterford	Perkiomen Creek	2/8/1965	11.11	14,500	Minor	F2	none	11.00	13.00	16.00
Pottstown	Schuylkill River	2/8/1965	13.08	25,000	Minor	C1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	3/7/1967	11.86	16,600	Minor	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	3/7/1967	11.31	47,500	Minor	none	none	11.00	13.00	15.50

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Graterford	Perkiomen Creek	5/31/1968	11.75	16,300	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	7/29/1969	11.17	14,600	Minor	F2	none	11.00	13.00	16.00
Pottstown	Schuylkill River	7/29/1969	13.64	25,400	Minor	C1	none	12.50	18.00	22.00
Berne	Schuylkill River	4/2/1970	12.12	17,300	Minor	none	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	4/2/1970	12.20	17,600	Minor	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	4/2/1970	11.11	45,100	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	4/3/1970	14.52	28,600	Minor	C1	none	12.50	18.00	22.00
Pottstown	Schuylkill River	2/14/1971	17.04	38,100	Minor	C1	none	12.50	18.00	22.00
Philadelphia	Schuylkill River	8/28/1971	11.26	43,900	Minor	F2	Doria (1971)	11.00	13.00	15.50
Norristown	Schuylkill River	9/13/1971	19.30	-9,999	Moderate	C1 C6	none	13.00	17.00	19.00
Philadelphia	Schuylkill River	9/13/1971	13.28	70,300	Moderate	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	9/14/1971	14.67	25,600	Moderate	F2	none	11.00	13.00	16.00
Berne	Schuylkill River	6/22/1972	19.00	42,800	Major	F2	Agnes (1972)	12.00	14.00	16.00
Graterford	Perkiomen Creek	6/22/1972	17.08	35,800	Major	F2	Agnes (1972)	11.00	13.00	16.00
Norristown	Schuylkill River	6/23/1972	25.10	-9,999	Major	C1 C6	Agnes (1972)	13.00	17.00	19.00
Philadelphia	Schuylkill River	6/23/1972	14.65	103,000	Moderate	F2	Agnes (1972)	11.00	13.00	15.50
Pottstown	Schuylkill River	6/23/1972	29.97	95,900	Major	C1	Agnes (1972)	12.50	18.00	22.00
Reading	Schuylkill River	6/23/1972	31.30	90,000	Major	C1 C4	Agnes (1972)	15.50	18.00	22.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Graterford	Perkiomen Creek	11/14/1972	11.80	17,400	Minor	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	6/29/1973	11.43	50,700	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	6/29/1973	14.35	28,100	Minor	C1 G1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	12/21/1973	13.04	21,100	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	12/21/1973	11.47	51,300	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	12/21/1973	13.56	22,500	Minor	C1 G1	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	7/14/1975	12.39	19,200	Minor	F2	none	11.00	13.00	16.00
Berne	Schuylkill River	1/26/1976	12.79	18,300	Minor	F2	none	12.00	14.00	16.00
Pottstown	Schuylkill River	1/27/1976	17.88	41,800	Minor	C1	none	12.50	18.00	22.00
Philadelphia	Schuylkill River	1/28/1976	12.13	61,000	Minor	F2	none	11.00	13.00	15.50
Berne	Schuylkill River	2/25/1976	13.50	-9,999	Minor	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	3/23/1977	12.19	18,600	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	1/26/1978	13.03	21,100	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	1/26/1978	12.33	64,000	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	1/26/1978	15.41	32,800	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	1/26/1978	13.51	25,800	Minor	C1	none	15.50	18.00	22.00
Berne	Schuylkill River	1/25/1979	13.77	21,700	Minor	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	1/25/1979	14.79	26,400	Moderate	F2	none	11.00	13.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	1/25/1979	12.97	74,100	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	1/25/1979	18.21	43,000	Moderate	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	1/25/1979	17.36	37,500	Moderate	C1 F2	none	15.50	18.00	22.00
Philadelphia	Schuylkill River	2/26/1979	11.54	52,300	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	2/26/1979	14.47	29,500	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	2/26/1979	13.43	25,600	Minor	C1 F2	none	15.50	18.00	22.00
Berne	Schuylkill River	2/2/1981	13.79	-9,999	Minor	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	1/4/1982	11.10	15,100	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	4/10/1983	11.70	16,700	Minor	F2	none	11.00	13.00	16.00
Berne	Schuylkill River	4/16/1983	14.71	25,300	Moderate	F2	none	12.00	14.00	16.00
Philadelphia	Schuylkill River	4/16/1983	11.42	50,400	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	4/16/1983	15.67	34,400	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	4/16/1983	17.50	33,100	Moderate	C1 F2	none	15.50	18.00	22.00
Philadelphia	Schuylkill River	12/13/1983	11.06	45,500	Minor	F2	none	11.00	13.00	15.50
Berne	Schuylkill River	12/14/1983	13.31	20,100	Minor	F2	none	12.00	14.00	16.00
Pottstown	Schuylkill River	12/14/1983	15.10	32,400	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	12/14/1983	16.09	28,100	Moderate	C1 F2	none	15.50	18.00	22.00
Berne	Schuylkill River	5/29/1984	12.52	17,300	Minor	F2	none	12.00	14.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	5/30/1984	11.42	50,400	Minor	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	7/7/1984	15.06	27,400	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	7/7/1984	12.31	63,400	Minor	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	9/27/1985	13.19	21,200	Moderate	F2	Gloria (1985)	11.00	13.00	16.00
Reading	Schuylkill River	9/27/1985	16.09	8,100	Moderate	C1 F2	Gloria (1985)	15.50	18.00	22.00
Pottstown	Schuylkill River	9/9/1987	15.34	33,200	Minor	C1 F2	Tropical Depression	12.50	18.00	22.00
Berne	Schuylkill River	5/19/1988	12.18	15,500	Minor	F2	none	12.00	14.00	16.00
Reading	Schuylkill River	5/19/1988	13.64	21,700	Minor	C1 F2	none	15.50	18.00	22.00
Berne	Schuylkill River	5/6/1989	12.60	17,600	Minor	F2	none	12.00	14.00	16.00
Pottstown	Schuylkill River	5/6/1989	14.18	29,300	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	5/6/1989	15.10	26,000	Minor	C1 F2	none	15.50	18.00	22.00
Graterford	Perkiomen Creek	9/20/1989	11.08	15,000	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	5/30/1990	13.00	20,600	Moderate	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	10/19/1991	18.00	-9,999	Minor	C1 C6 G1	none	13.00	17.00	19.00
Reading	Schuylkill River	11/28/1993	15.40	26,900	Minor	C1 F2	none	15.50	18.00	22.00
Pottstown	Schuylkill River	11/29/1993	13.64	26,000	Minor	C1 F2	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	12/5/1993	14.65	26,000	Moderate	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	12/5/1993	17.60	-9,999	Minor	C1 C6 G1	none	13.00	17.00	19.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Philadelphia	Schuylkill River	12/5/1993	12.41	62,000	Minor	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	3/9/1995	13.29	21,500	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	3/9/1995	11.23	45,100	Minor	F2	none	11.00	13.00	15.50
Berne	Schuylkill River	1/19/1996	14.31	22,000	Moderate	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	1/19/1996	16.45	32,500	Major	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	1/19/1996	13.36	79,000	Moderate	F2	none	11.00	13.00	15.50
Norristown	Schuylkill River	1/20/1996	19.00	-9,999	Moderate	C1 C6 G1	none	13.00	17.00	19.00
Pottstown	Schuylkill River	1/20/1996	14.84	29,900	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	1/20/1996	15.85	28,600	Minor	C1 F2	none	15.50	18.00	22.00
Berne	Schuylkill River	1/27/1996	13.90	20,600	Minor	F2	none	12.00	14.00	16.00
Berne	Schuylkill River	10/19/1996	14.02	21,000	Moderate	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	10/19/1996	15.67	29,600	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	10/19/1996	11.86	54,000	Minor	F2	none	11.00	13.00	15.50
Reading	Schuylkill River	10/19/1996	15.83	28,500	Minor	C1 F2	none	15.50	18.00	22.00
Pottstown	Schuylkill River	10/20/1996	14.40	27,200	Minor	C1 F2	none	12.50	18.00	22.00
Philadelphia	Schuylkill River	12/14/1996	11.39	47,200	Minor	F2	none	11.00	13.00	15.50
Berne	Schuylkill River	9/16/1999	13.34	18,700	Minor	F2	Floyd (1999)	12.00	14.00	16.00
Graterford	Perkiomen Creek	9/16/1999	16.59	33,700	Major	F2	Floyd (1999)	11.00	13.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Norristown	Schuylkill River	9/17/1999	22.00	-9,999	Major	C1 C6 G1	Floyd (1999)	13.00	17.00	19.00
Philadelphia	Schuylkill River	9/17/1999	14.10	92,500	Moderate	F2	Floyd (1999)	11.00	13.00	15.50
Pottstown	Schuylkill River	9/17/1999	14.42	27,300	Minor	C1 F2	Floyd (1999)	12.50	18.00	22.00
Reading	Schuylkill River	9/17/1999	14.95	26,100	Minor	C1 F2	Floyd (1999)	15.50	18.00	22.00
Graterford	Perkiomen Creek	3/22/2000	11.89	17,300	Minor	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	3/22/2000	11.04	42,700	Minor	F2	none	11.00	13.00	15.50
Berne	Schuylkill River	12/17/2000	12.05	14,500	Minor	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	12/17/2000	13.71	22,800	Moderate	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	5/14/2002	12.52	19,100	Minor	F2	none	11.00	13.00	16.00
Pottstown	Schuylkill River	6/20/2003	13.04	23,400	Minor	C1 F2	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	6/21/2003	13.78	23,100	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	6/21/2003	11.43	52,500	Minor	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	9/15/2003	12.43	18,850	Minor	F2	Henri (2003)	11.00	13.00	16.00
Graterford	Perkiomen Creek	10/27/2003	12.08	17,815	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	7/28/2004	12.49	19,030	Minor	F2	none	11.00	13.00	16.00
Pottstown	Schuylkill River	7/28/2004	13.02	23,327	Minor	C1 F2	none	12.50	18.00	22.00
Berne	Schuylkill River	8/13/2004	12.89	17,200	Minor	F2	Bonnie (2004)	12.00	14.00	16.00
Berne	Schuylkill River	9/18/2004	15.05	24,900	Moderate	F2	Ivan (2004)	12.00	14.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Graterford	Perkiomen Creek	9/18/2004	14.80	26,500	Moderate	F2	Ivan (2004)	11.00	13.00	16.00
Philadelphia	Schuylkill River	9/18/2004	11.33	51,100	Minor	F2	Ivan (2004)	11.00	13.00	15.50
Reading	Schuylkill River	9/18/2004	16.24	29,700	Moderate	C1 F2	Ivan (2004)	15.50	18.00	22.00
Pottstown	Schuylkill River	9/19/2004	14.59	27,800	Minor	C1 F2	Ivan (2004)	12.50	18.00	22.00
Graterford	Perkiomen Creek	9/29/2004	12.53	19,200	Minor	F2	Jeanne (2004)	11.00	13.00	16.00
Philadelphia	Schuylkill River	9/29/2004	11.86	58,500	Minor	F2	Jeanne (2004)	11.00	13.00	15.50
Graterford	Perkiomen Creek	3/28/2005	11.18	15,300	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	4/3/2005	14.17	24,400	Moderate	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	4/3/2005	11.74	56,800	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	4/3/2005	13.35	24,200	Minor	C1 F2	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	10/8/2005	14.90	26,800	Moderate	F2	Tammy (2005)	11.00	13.00	16.00
Pottstown	Schuylkill River	10/8/2005	16.28	33,100	Minor	C1 F2	Tammy (2005)	12.50	18.00	22.00
Norristown	Schuylkill River	10/9/2005	17.92	68,000	Minor	C1 C6	Tammy (2005)	13.00	17.00	19.00
Philadelphia	Schuylkill River	10/9/2005	12.07	61,500	Minor	F2	Tammy (2005)	11.00	13.00	15.50
Berne	Schuylkill River	6/28/2006	18.57	39,900	Major	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	6/28/2006	13.66	22,700	Moderate	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	6/28/2006	19.13	78,400	Moderate	C1 C6	none	13.00	17.00	19.00
Philadelphia	Schuylkill River	6/28/2006	12.51	68,100	Minor	F2	none	11.00	13.00	15.50

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Reading	Schuylkill River	6/28/2006	23.75	55,100	Major	C1 F2	none	15.50	18.00	22.00
Pottstown	Schuylkill River	6/29/2006	20.84	50,300	Moderate	C1 F2	none	12.50	18.00	22.00
Berne	Schuylkill River	11/17/2006	14.12	19,900	Moderate	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	4/15/2007	12.43	18,900	Minor	F2	none	11.00	13.00	16.00
Philadelphia	Schuylkill River	4/15/2007	11.34	51,200	Minor	F2	none	11.00	13.00	15.50
Graterford	Perkiomen Creek	2/13/2008	12.08	17,800	Minor	F2	none	11.00	13.00	16.00
Berne	Schuylkill River	3/5/2008	12.95	15,900	Minor	F2	none	12.00	14.00	16.00
Graterford	Perkiomen Creek	12/12/2008	12.91	21,400	Minor	F2	none	11.00	13.00	16.00
Graterford	Perkiomen Creek	10/1/2010	14.18	27,700	Moderate	F2	Nicole (2010)	11.00	13.00	16.00
Norristown	Schuylkill River	10/1/2010	18.31	72,100	Minor	C1 C6	Nicole (2010)	13.00	17.00	19.00
Philadelphia	Schuylkill River	10/1/2010	13.05	76,300	Moderate	F2	Nicole (2010)	11.00	13.00	15.50
Berne	Schuylkill River	3/11/2011	14.20	20,100	Moderate	F2	none	12.00	14.00	16.00
Philadelphia	Schuylkill River	3/11/2011	11.03	47,100	Minor	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	3/11/2011	14.13	26,500	Minor	C1 F2	none	12.50	18.00	22.00
Reading	Schuylkill River	3/11/2011	15.01	26,200	Minor	C1 F2	none	15.50	18.00	22.00
Graterford	Perkiomen Creek	8/28/2011	18.20	39,600	Major	F2	Irene (2011)	11.00	13.00	16.00
Norristown	Schuylkill River	8/28/2011	19.76	81,400	Major	none	Irene (2011)	13.00	17.00	19.00
Philadelphia	Schuylkill River	8/28/2011	13.56	83,900	Moderate	F2	Irene (2011)	11.00	13.00	15.50

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Graterford	Perkiomen Creek	9/7/2011	13.93	24,600	Moderate	F2	Lee (2011)	11.00	13.00	16.00
Norristown	Schuylkill River	9/7/2011	16.06	55,000	Minor	none	Lee (2011)	13.00	17.00	19.00
Philadelphia	Schuylkill River	9/7/2011	12.01	60,600	Minor	F2	Lee (2011)	11.00	13.00	15.50
Berne	Schuylkill River	9/8/2011	15.45	23,900	Moderate	F2	Lee (2011)	12.00	14.00	16.00
Philadelphia	Schuylkill River	9/8/2011	12.52	68,200	Minor	F2	Lee (2011)	11.00	13.00	15.50
Reading	Schuylkill River	9/8/2011	20.41	42,900	Moderate	F2	Lee (2011)	15.50	18.00	22.00
Pottstown	Schuylkill River	9/9/2011	18.27	42,100	Moderate	none	Lee (2011)	12.50	18.00	22.00
Norristown	Schuylkill River	9/24/2011	13.23	33,200	Minor	none	none	13.00	17.00	19.00
Graterford	Perkiomen Creek	11/23/2011	12.61	18,300	Minor	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	11/23/2011	14.15	37,300	Minor	none	none	13.00	17.00	19.00
Norristown	Schuylkill River	12/8/2011	13.55	33,100	Minor	none	none	13.00	17.00	19.00
Graterford	Perkiomen Creek	1/31/2013	12.51	18,100	Minor	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	1/31/2013	13.99	36,200	Minor	none	none	13.00	17.00	19.00
Graterford	Perkiomen Creek	5/1/2014	16.20	30,200	Major	F2	none	11.00	13.00	16.00
Norristown	Schuylkill River	5/1/2014	20.81	90,400	Major	none	none	13.00	17.00	19.00
Philadelphia	Schuylkill River	5/1/2014	13.91	88,300	Moderate	F2	none	11.00	13.00	15.50
Pottstown	Schuylkill River	5/1/2014	12.90	23,400	Minor	none	none	12.50	18.00	22.00
Graterford	Perkiomen Creek	2/25/2016	11.93	16,600	Minor	F2	none	11.00	13.00	16.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Norristown	Schuylkill River	2/25/2016	14.12	37,100	Minor	none	none	13.00	17.00	19.00

Search Criteria

Site: Not Specified

Stream: Not Specified

Major Basin: Not Specified

Basin: Schuylkill

Weather Type: Not Specified

Tropical Name: Not Specified

Category: Not Specified

WFO: Not Specified

County of Gage: Not Specified

County of Forecast Point: Not Specified

State: Not Specified

Start Date: 01/01/1687

End Date: 12/31/2016

-9999 signifies missing data

MARFC Codes

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. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
- C8 Crest date (day) in the month is unknown.
- C9 Flow is an estimate.
- F1 Flow affected by regulation or diversion and in some cases to an unknown degree.
- F2 Flow effected by snow-melt, ice jam or debris jam break up.
- F3 Flow affected by dam failure.
- F4 Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
- F5 Gage height at a different site and/or datum.
- G1 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.
- G2 Gage datum changed during this year.