

MARFC Historic Floods

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Newport	Juniata River	2/11/1881	-9999.00	-9,999	Missing	C1	none	22.00	25.00	30.00
Huntingdon	Juniata River	6/1/1889	22.50	-9,999	Major	C1	none	12.00	13.00	15.00
Lewistown	Juniata River	6/1/1889	43.30	-9,999	Major	C1	none	23.00	27.00	28.00
Newport	Juniata River	6/1/1889	35.90	209,000	Major	C1	none	22.00	25.00	30.00
Saxton	Raystown Branch Juniata River	6/1/1889	23.00	71,300	Major	C1 C4	none	17.00	19.00	22.00
Williamsburg	Frankstown Branch Juniata River	6/1/1889	19.10	35,500	Major	C1	none	12.00	13.00	15.00
Newport	Juniata River	3/1/1902	25.30	118,000	Moderate	C1	none	22.00	25.00	30.00
Newport	Juniata River	3/15/1907	23.00	98,400	Minor	C1	none	22.00	25.00	30.00
Williamsburg	Frankstown Branch Juniata River	5/12/1924	12.80	11,000	Minor	C1	none	12.00	13.00	15.00
Williamsburg	Frankstown Branch Juniata River	2/12/1925	12.40	10,200	Minor	C1	none	12.00	13.00	15.00
Williamsburg	Frankstown Branch Juniata River	10/23/1929	13.90	13,000	Moderate	none	none	12.00	13.00	15.00
Huntingdon	Juniata River	3/18/1936	21.87	81,000	Major	C1	none	12.00	13.00	15.00
Lewistown	Juniata River	3/18/1936	43.00	-9,999	Major	C1	none	23.00	27.00	28.00
Mapleton Depot	Juniata River	3/18/1936	38.20	165,000	Major	C1	none	20.00	24.00	26.00
Saxton	Raystown Branch Juniata River	3/18/1936	24.54	80,500	Major	none	none	17.00	19.00	22.00
Spruce Creek	Little Juniata River	3/18/1936	19.10	39,800	Major	C1	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/18/1936	18.58	30,000	Major	none	none	12.00	13.00	15.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Newport	Juniata River	3/19/1936	34.24	190,000	Major	none	none	22.00	25.00	30.00
Williamsburg	Frankstown Branch Juniata River	4/26/1937	13.90	13,400	Moderate	none	none	12.00	13.00	15.00
Newport	Juniata River	4/27/1937	24.40	100,000	Minor	none	none	22.00	25.00	30.00
Williamsburg	Frankstown Branch Juniata River	4/28/1937	12.43	11,400	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	3/31/1940	10.82	7,760	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/31/1940	12.94	12,900	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	6/8/1940	8.44	4,440	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	6/5/1941	8.22	4,220	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	12/24/1941	8.25	4,220	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	12/30/1942	10.48	7,310	Moderate	none	none	8.00	10.00	14.00
Mapleton Depot	Juniata River	12/31/1942	20.82	48,900	Minor	none	none	20.00	24.00	26.00
Spruce Creek	Little Juniata River	3/7/1945	8.84	4,980	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	5/18/1945	9.75	6,280	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	5/27/1946	9.02	5,230	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	6/13/1946	8.13	4,160	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/12/1948	8.41	4,500	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/14/1948	9.70	6,140	Minor	none	none	8.00	10.00	14.00
Huntingdon	Juniata River	11/25/1950	15.29	34,200	Major	none	none	12.00	13.00	15.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Mapleton Depot	Juniata River	11/25/1950	26.40	76,800	Major	none	none	20.00	24.00	26.00
Spruce Creek	Little Juniata River	11/25/1950	15.77	23,100	Major	none	none	8.00	10.00	14.00
Lewistown	Juniata River	11/26/1950	32.00	-9,999	Major	C1	none	23.00	27.00	28.00
Newport	Juniata River	11/26/1950	25.36	108,000	Moderate	none	none	22.00	25.00	30.00
Spruce Creek	Little Juniata River	3/30/1951	8.24	4,260	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	6/14/1951	10.68	8,040	Moderate	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	1/27/1952	8.10	4,140	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/11/1952	10.24	7,150	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/11/1952	12.82	9,250	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	11/22/1952	8.19	4,260	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/24/1953	9.32	5,700	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	5/31/1953	8.20	4,260	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/1/1954	11.53	9,600	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/1/1954	13.98	11,200	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	10/15/1954	10.77	8,230	Moderate	none	Hazel (1954)	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	10/16/1954	12.27	8,000	Minor	none	Hazel (1954)	12.00	13.00	15.00
Spruce Creek	Little Juniata River	3/8/1956	8.76	5,000	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	5/13/1956	8.86	5,130	Minor	none	none	8.00	10.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Spruce Creek	Little Juniata River	7/2/1956	9.67	6,320	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	8/8/1956	13.23	10,500	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	2/10/1959	8.10	4,140	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	10/24/1959	8.26	4,380	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/31/1960	9.28	5,700	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	5/8/1960	8.40	4,500	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	5/9/1960	13.36	9,920	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	2/26/1961	10.14	6,980	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	2/26/1961	14.12	11,400	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	4/7/1962	8.01	4,020	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/5/1963	12.25	5,130	Minor	C5 C7	none	12.00	13.00	15.00
Newport	Juniata River	3/6/1963	24.51	-9,999	Minor	C7	none	22.00	25.00	30.00
Spruce Creek	Little Juniata River	3/5/1964	8.43	4,540	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/10/1964	11.42	9,440	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/10/1964	12.04	7,540	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	2/13/1966	9.14	5,470	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	2/14/1966	13.30	9,800	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	3/6/1967	8.50	4,620	Minor	none	none	8.00	10.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Williamsburg	Frankstown Branch Juniata River	3/6/1967	12.92	9,050	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	9/28/1967	11.57	9,740	Moderate	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	7/23/1969	9.68	6,290	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/2/1970	9.54	6,060	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	4/2/1970	13.54	8,550	Moderate	none	none	12.00	13.00	15.00
Lewistown	Juniata River	4/3/1970	23.30	-9,999	Minor	C1	none	23.00	27.00	28.00
Mapleton Depot	Juniata River	4/3/1970	20.76	48,700	Minor	none	none	20.00	24.00	26.00
Williamsburg	Frankstown Branch Juniata River	11/13/1970	14.50	10,000	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	2/27/1971	8.19	4,250	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	10/25/1971	8.45	4,560	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	3/3/1972	9.71	6,340	Minor	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/17/1972	8.85	5,060	Minor	none	none	8.00	10.00	14.00
Saxton	Raystown Branch Juniata River	6/22/1972	17.74	40,200	Minor	none	Agnes (1972)	17.00	19.00	22.00
Huntingdon	Juniata River	6/23/1972	20.03	57,000	Major	none	Agnes (1972)	12.00	13.00	15.00
Lewistown	Juniata River	6/23/1972	42.10	-9,999	Major	C1	Agnes (1972)	23.00	27.00	28.00
Mapleton Depot	Juniata River	6/23/1972	33.07	125,000	Major	F2	Agnes (1972)	20.00	24.00	26.00
Newport	Juniata River	6/23/1972	33.97	187,000	Major	F2	Agnes (1972)	22.00	25.00	30.00
Spruce Creek	Little Juniata River	6/23/1972	16.98	28,600	Major	none	Agnes (1972)	8.00	10.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Williamsburg	Frankstown Branch Juniata River	6/23/1972	18.39	16,400	Major	none	Agnes (1972)	12.00	13.00	15.00
Spruce Creek	Little Juniata River	9/26/1975	8.67	5,400	Minor	none	Eloise (1975)	8.00	10.00	14.00
Spruce Creek	Little Juniata River	6/21/1976	8.00	7,160	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	4/3/1977	12.11	6,770	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	5/15/1978	8.08	6,650	Minor	none	none	8.00	10.00	14.00
Saxton	Raystown Branch Juniata River	2/26/1979	18.35	42,900	Minor	none	none	17.00	19.00	22.00
Huntingdon	Juniata River	3/5/1979	12.07	20,800	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	3/5/1979	8.82	7,900	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/5/1979	13.05	7,900	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	2/14/1984	10.17	9,770	Moderate	none	none	8.00	10.00	14.00
Huntingdon	Juniata River	2/15/1984	13.51	26,400	Moderate	none	none	12.00	13.00	15.00
Lewistown	Juniata River	2/15/1984	27.40	-9,999	Moderate	C1	none	23.00	27.00	28.00
Newport	Juniata River	2/15/1984	23.21	90,500	Minor	F2	none	22.00	25.00	30.00
Williamsburg	Frankstown Branch Juniata River	2/15/1984	15.38	11,300	Major	none	none	12.00	13.00	15.00
Williamsburg	Frankstown Branch Juniata River	3/15/1986	12.09	6,960	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	4/5/1987	9.16	7,790	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	4/5/1987	13.76	9,040	Moderate	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	10/24/1990	10.65	7,150	Minor	none	none	10.00	12.00	20.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Shirleysburg	Aughwick Creek	3/29/1993	11.83	8,210	Minor	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	3/29/1993	11.29	6,060	Moderate	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/1/1993	10.48	5,200	Moderate	none	none	8.00	10.00	14.00
Spruce Creek	Little Juniata River	4/16/1993	14.08	9,470	Major	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	4/16/1993	14.08	9,470	Moderate	none	none	12.00	13.00	15.00
Huntingdon	Juniata River	4/17/1993	12.11	21,400	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	4/27/1993	11.55	6,350	Moderate	none	none	8.00	10.00	14.00
Huntingdon	Juniata River	11/28/1993	13.07	24,700	Moderate	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	11/28/1993	15.19	11,500	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	11/28/1993	11.95	13,600	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	11/28/1993	16.03	12,300	Major	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	3/25/1994	8.64	7,130	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/25/1994	13.59	8,820	Moderate	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	6/27/1995	10.42	5,960	Minor	none	none	10.00	12.00	20.00
Huntingdon	Juniata River	1/19/1996	15.95	36,500	Major	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	1/19/1996	19.46	44,400	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	1/19/1996	13.00	16,000	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	1/19/1996	19.35	17,800	Major	none	none	12.00	13.00	15.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Lewistown	Juniata River	1/20/1996	31.64	74,400	Major	F2	none	23.00	27.00	28.00
Mapleton Depot	Juniata River	1/20/1996	22.47	57,600	Minor	F2	none	20.00	24.00	26.00
Newport	Juniata River	1/20/1996	24.69	103,000	Minor	F2	none	22.00	25.00	30.00
Saxton	Raystown Branch Juniata River	1/20/1996	19.63	45,800	Moderate	none	none	17.00	19.00	22.00
Williamsburg	Frankstown Branch Juniata River	3/20/1996	12.05	6,920	Minor	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	7/19/1996	10.15	9,930	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	7/20/1996	13.28	8,420	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	9/7/1996	9.68	9,020	Minor	none	Fran (1996)	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	9/7/1996	12.82	7,840	Minor	none	Fran (1996)	12.00	13.00	15.00
Spruce Creek	Little Juniata River	11/8/1996	8.00	6,090	Minor	none	none	8.00	10.00	14.00
Shirleysburg	Aughwick Creek	12/2/1996	12.41	9,900	Moderate	none	none	10.00	12.00	20.00
Huntingdon	Juniata River	11/8/1997	14.23	29,000	Moderate	none	none	12.00	13.00	15.00
Lewistown	Juniata River	11/8/1997	23.55	46,400	Minor	F2	none	23.00	27.00	28.00
Shirleysburg	Aughwick Creek	11/8/1997	15.29	17,000	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	11/8/1997	10.31	10,200	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	11/8/1997	17.90	15,200	Major	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	1/24/1999	11.50	7,780	Minor	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	3/26/2002	8.04	6,150	Minor	none	none	8.00	10.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Shirleysburg	Aughwick Creek	1/2/2003	10.90	6,800	Minor	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	1/2/2003	8.60	7,060	Minor	C7	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	1/2/2003	13.49	8,690	Moderate	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	6/4/2003	12.60	9,980	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	11/19/2003	9.43	8,540	Minor	none	none	8.00	10.00	14.00
Shirleysburg	Aughwick Creek	11/20/2003	10.68	6,500	Minor	none	none	10.00	12.00	20.00
Williamsburg	Frankstown Branch Juniata River	11/20/2003	12.85	7,900	Minor	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	12/11/2003	13.52	11,900	Moderate	none	none	10.00	12.00	20.00
Huntingdon	Juniata River	9/9/2004	13.45	26,100	Moderate	none	Frances (2004)	12.00	13.00	15.00
Saxton	Raystown Branch Juniata River	9/9/2004	17.15	32,600	Minor	none	Frances (2004)	17.00	19.00	22.00
Shirleysburg	Aughwick Creek	9/9/2004	10.79	6,650	Minor	none	Frances (2004)	10.00	12.00	20.00
Spruce Creek	Little Juniata River	9/9/2004	12.94	15,800	Moderate	none	Frances (2004)	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	9/9/2004	16.91	13,600	Major	none	Frances (2004)	12.00	13.00	15.00
Huntingdon	Juniata River	9/18/2004	17.89	45,700	Major	none	Ivan (2004)	12.00	13.00	15.00
Mapleton Depot	Juniata River	9/18/2004	23.76	64,000	Minor	F2	Ivan (2004)	20.00	24.00	26.00
Saxton	Raystown Branch Juniata River	9/18/2004	20.02	39,200	Moderate	none	Ivan (2004)	17.00	19.00	22.00
Shirleysburg	Aughwick Creek	9/18/2004	18.50	34,200	Moderate	none	Ivan (2004)	10.00	12.00	20.00
Spruce Creek	Little Juniata River	9/18/2004	15.46	22,100	Major	none	Ivan (2004)	8.00	10.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Williamsburg	Frankstown Branch Juniata River	9/18/2004	19.46	18,000	Major	none	Ivan (2004)	12.00	13.00	15.00
Lewistown	Juniata River	9/19/2004	31.68	74,600	Major	F2	Ivan (2004)	23.00	27.00	28.00
Newport	Juniata River	9/19/2004	23.74	96,200	Minor	F2	Ivan (2004)	22.00	25.00	30.00
Shirleysburg	Aughwick Creek	3/29/2005	12.52	9,720	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	11/29/2005	8.74	6,790	Minor	none	none	8.00	10.00	14.00
Shirleysburg	Aughwick Creek	11/30/2005	12.15	8,980	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	3/5/2008	14.04	13,300	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	4/27/2008	11.15	7,200	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	5/12/2008	10.35	6,020	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	5/5/2009	10.36	6,030	Minor	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	1/25/2010	9.60	8,130	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	1/25/2010	12.25	7,160	Minor	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	1/26/2010	12.18	9,040	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	3/14/2010	12.78	10,300	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	3/14/2010	9.84	8,540	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/14/2010	13.56	8,780	Moderate	none	none	12.00	13.00	15.00
Spruce Creek	Little Juniata River	11/30/2010	8.02	5,900	Minor	none	none	8.00	10.00	14.00
Huntingdon	Juniata River	12/1/2010	12.36	22,200	Minor	none	none	12.00	13.00	15.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Spruce Creek	Little Juniata River	12/1/2010	11.03	10,700	Moderate	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	12/1/2010	15.27	11,600	Major	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	12/2/2010	12.17	9,020	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	3/11/2011	13.43	11,700	Moderate	none	none	10.00	12.00	20.00
Spruce Creek	Little Juniata River	3/11/2011	8.45	6,500	Minor	none	none	8.00	10.00	14.00
Williamsburg	Frankstown Branch Juniata River	3/11/2011	13.77	9,470	Moderate	none	none	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	4/17/2011	12.45	9,580	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	4/28/2011	10.16	5,760	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	9/7/2011	14.80	15,800	Moderate	none	Lee (2011)	10.00	12.00	20.00
Williamsburg	Frankstown Branch Juniata River	9/7/2011	14.03	9,810	Moderate	none	Lee (2011)	12.00	13.00	15.00
Williamsburg	Frankstown Branch Juniata River	9/10/2011	12.16	7,360	Minor	none	Lee (2011)	12.00	13.00	15.00
Shirleysburg	Aughwick Creek	9/27/2011	10.05	5,610	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	11/23/2011	12.63	9,660	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	12/8/2011	10.40	5,720	Minor	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	10/30/2012	11.81	7,940	Minor	none	Sandy (2012)	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	5/16/2014	12.42	9,340	Moderate	none	none	10.00	12.00	20.00
Shirleysburg	Aughwick Creek	6/28/2015	10.83	6,660	Minor	none	none	10.00	12.00	20.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
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Search Criteria

Site: Not Specified
 Stream: Not Specified
 Major Basin: Not Specified
 Basin: Juniata

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.