

# MARFC Historic Floods

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Corning	Chemung River	6/1/1889	33.34	-9,999	Moderate	C1 C4	none	29.00	30.00	36.00
Elmira	Chemung River	6/1/1889	-9999.00	138,000	Missing	C1 F1	none	12.00	15.00	19.00
Chemung	Chemung River	3/8/1904	17.60	63,200	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	4/25/1910	16.76	57,000	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	3/26/1913	16.50	52,500	Minor	C1	none	16.00	20.00	24.00
Corning	Chemung River	3/27/1913	29.44	-9,999	Minor	C1	none	29.00	30.00	36.00
Corning	Chemung River	3/28/1914	29.94	-9,999	Minor	C1	none	29.00	30.00	36.00
Chemung	Chemung River	3/29/1914	17.00	59,900	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	5/13/1914	16.35	55,200	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	2/25/1915	16.42	55,700	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	3/28/1916	16.53	56,500	Minor	C1	none	16.00	20.00	24.00
Corning	Chemung River	6/17/1916	31.74	-9,999	Moderate	C1	none	29.00	30.00	36.00
Chemung	Chemung River	6/18/1916	18.20	68,900	Minor	C1	none	16.00	20.00	24.00
Corning	Chemung River	3/14/1918	32.14	-9,999	Moderate	C1	none	29.00	30.00	36.00
Chemung	Chemung River	3/15/1918	17.96	67,000	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	5/23/1919	16.78	58,300	Minor	C1	none	16.00	20.00	24.00
Chemung	Chemung River	3/13/1920	17.18	61,200	Minor	C1	none	16.00	20.00	24.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Corning	Chemung River	3/13/1920	30.54	-9,999	Moderate	C1	none	29.00	30.00	36.00
Campbell	Cohocton River	12/1/1927	9.50	19,700	Minor	C1	none	8.00	10.00	11.00
Chemung	Chemung River	4/21/1929	17.10	57,400	Minor	C1	none	16.00	20.00	24.00
Corning	Chemung River	4/21/1929	29.74	-9,999	Minor	C1	none	29.00	30.00	36.00
Corning	Chemung River	7/7/1935	33.49	-9,999	Moderate	C1	none	29.00	30.00	36.00
Campbell	Cohocton River	7/8/1935	11.60	41,100	Major	C1 F2	none	8.00	10.00	11.00
West Cameron	Canisteo River	7/8/1935	-9999.00	35,000	Missing	C1	none	17.00	18.00	21.00
Chemung	Chemung River	7/9/1935	19.45	86,000	Minor	none	none	16.00	20.00	24.00
Elmira	Chemung River	7/9/1935	18.30	-9,999	Moderate	C1	none	12.00	15.00	19.00
Campbell	Cohocton River	3/12/1936	8.80	16,200	Minor	C1 F2	none	8.00	10.00	11.00
Chemung	Chemung River	3/12/1936	19.57	87,300	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	3/12/1936	32.64	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	3/12/1936	19.20	41,200	Minor	C1	none	17.00	20.00	22.00
Lindley	Tioga River	3/17/1936	17.80	32,800	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/18/1936	18.61	76,700	Minor	none	none	16.00	20.00	24.00
Lindley	Tioga River	11/13/1937	17.13	27,200	Minor	C1	none	17.00	20.00	22.00
Campbell	Cohocton River	2/20/1939	8.15	10,600	Minor	C5 F2	none	8.00	10.00	11.00
Chemung	Chemung River	2/21/1939	17.80	68,000	Minor	none	none	16.00	20.00	24.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Campbell	Cohocton River	4/1/1940	8.15	12,000	Minor	F2	none	8.00	10.00	11.00
Chemung	Chemung River	4/1/1940	19.62	87,800	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	4/1/1940	33.44	-9,999	Moderate	C1	none	29.00	30.00	36.00
Elmira	Chemung River	4/1/1940	17.80	-9,999	Moderate	C1	none	12.00	15.00	19.00
Lindley	Tioga River	4/1/1940	18.78	36,600	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	4/4/1940	17.83	68,300	Minor	none	none	16.00	20.00	24.00
Lindley	Tioga River	4/4/1940	17.10	27,000	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	4/6/1941	16.92	55,300	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	4/6/1941	30.09	-9,999	Moderate	C1	none	29.00	30.00	36.00
Corning	Chemung River	3/9/1942	30.94	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	3/9/1942	17.46	30,800	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/10/1942	17.47	60,700	Minor	none	none	16.00	20.00	24.00
Elmira	Chemung River	3/10/1942	15.90	-9,999	Moderate	C1	none	12.00	15.00	19.00
Campbell	Cohocton River	3/17/1942	8.09	11,700	Minor	F2	none	8.00	10.00	11.00
Corning	Chemung River	12/30/1942	30.94	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	12/30/1942	17.63	31,800	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	12/31/1942	19.04	77,400	Minor	none	none	16.00	20.00	24.00
Elmira	Chemung River	12/31/1942	17.40	-9,999	Moderate	C1	none	12.00	15.00	19.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Chemung	Chemung River	3/4/1945	16.79	54,100	Minor	none	none	16.00	20.00	24.00
Chemung	Chemung River	5/28/1946	23.97	132,000	Moderate	none	none	16.00	20.00	24.00
Corning	Chemung River	5/28/1946	37.74	-9,999	Major	C1	none	29.00	30.00	36.00
Elmira	Chemung River	5/28/1946	21.20	-9,999	Major	C1	none	12.00	15.00	19.00
Lindley	Tioga River	5/28/1946	22.87	75,000	Major	C1	none	17.00	20.00	22.00
West Cameron	Canisteo River	5/28/1946	18.09	17,600	Moderate	F2	none	17.00	18.00	21.00
Lindley	Tioga River	4/5/1947	18.48	37,400	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	4/6/1947	18.01	66,500	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	4/6/1947	30.34	-9,999	Moderate	C1	none	29.00	30.00	36.00
Elmira	Chemung River	4/6/1947	15.80	-9,999	Moderate	C1	none	12.00	15.00	19.00
Campbell	Cohocton River	6/3/1947	8.10	11,700	Minor	F2	none	8.00	10.00	11.00
Chemung	Chemung River	6/4/1947	16.10	49,200	Minor	none	none	16.00	20.00	24.00
Chemung	Chemung River	3/22/1948	18.26	69,300	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	3/22/1948	30.34	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	3/22/1948	18.50	37,500	Minor	C1	none	17.00	20.00	22.00
Elmira	Chemung River	5/22/1948	15.30	-9,999	Moderate	C1	none	12.00	15.00	19.00
Campbell	Cohocton River	3/29/1950	8.38	13,000	Minor	F2	none	8.00	10.00	11.00
Chemung	Chemung River	3/29/1950	19.12	80,300	Minor	none	none	16.00	20.00	24.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Corning	Chemung River	3/29/1950	31.24	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	3/29/1950	17.32	29,900	Minor	C1	none	17.00	20.00	22.00
Elmira	Chemung River	5/29/1950	16.10	-9,999	Moderate	C1	none	12.00	15.00	19.00
Chemung	Chemung River	11/26/1950	18.66	74,100	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	11/26/1950	31.34	-9,999	Moderate	C1	none	29.00	30.00	36.00
Elmira	Chemung River	11/26/1950	16.40	-9,999	Moderate	C1	none	12.00	15.00	19.00
Lindley	Tioga River	11/26/1950	19.90	48,200	Minor	C1 F1	none	17.00	20.00	22.00
Chemung	Chemung River	3/31/1951	19.19	81,300	Minor	none	none	16.00	20.00	24.00
Corning	Chemung River	3/31/1951	31.34	-9,999	Moderate	C1	none	29.00	30.00	36.00
Elmira	Chemung River	3/31/1951	16.60	-9,999	Moderate	C1	none	12.00	15.00	19.00
Lindley	Tioga River	3/31/1951	19.42	44,400	Minor	C1	none	17.00	20.00	22.00
Lindley	Tioga River	3/11/1952	17.71	32,300	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/12/1952	17.17	54,300	Minor	none	none	16.00	20.00	24.00
Chemung	Chemung River	3/25/1953	16.09	46,000	Minor	none	none	16.00	20.00	24.00
Elmira	Chemung River	3/25/1953	14.10	-9,999	Minor	C1	none	12.00	15.00	19.00
Elmira	Chemung River	3/2/1954	12.90	-9,999	Minor	C1	none	12.00	15.00	19.00
Lindley	Tioga River	10/14/1955	20.18	50,400	Moderate	C1	none	17.00	20.00	22.00
Chemung	Chemung River	10/15/1955	20.13	89,000	Moderate	none	none	16.00	20.00	24.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Corning	Chemung River	10/15/1955	30.84	-9,999	Moderate	C1	none	29.00	30.00	36.00
Elmira	Chemung River	10/15/1955	17.20	-9,999	Moderate	C1	none	12.00	15.00	19.00
Campbell	Cohocton River	3/7/1956	8.79	14,900	Minor	F2	none	8.00	10.00	11.00
Corning	Chemung River	3/7/1956	29.34	-9,999	Minor	C1	none	29.00	30.00	36.00
Elmira	Chemung River	3/7/1956	16.10	-9,999	Moderate	C1	none	12.00	15.00	19.00
West Cameron	Canisteo River	3/7/1956	17.19	15,600	Minor	F2	none	17.00	18.00	21.00
Chemung	Chemung River	3/8/1956	19.22	76,100	Minor	none	none	16.00	20.00	24.00
Chemung	Chemung River	4/5/1956	16.02	45,500	Minor	none	none	16.00	20.00	24.00
Campbell	Cohocton River	1/23/1957	8.14	-9,999	Minor	F2	none	8.00	10.00	11.00
Chemung	Chemung River	4/7/1958	16.94	52,400	Minor	none	none	16.00	20.00	24.00
Chemung	Chemung River	1/22/1959	17.90	61,000	Minor	none	none	16.00	20.00	24.00
Lindley	Tioga River	1/22/1959	17.33	30,000	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/31/1960	19.02	73,500	Minor	none	none	16.00	20.00	24.00
Lindley	Tioga River	3/31/1960	17.32	29,900	Minor	C1	none	17.00	20.00	22.00
Elmira	Chemung River	4/1/1960	14.50	-9,999	Minor	C1	none	12.00	15.00	19.00
Chemung	Chemung River	2/26/1961	17.39	56,300	Minor	none	none	16.00	20.00	24.00
Lindley	Tioga River	2/26/1961	17.48	30,900	Minor	C1	none	17.00	20.00	22.00
Campbell	Cohocton River	4/25/1961	8.03	11,200	Minor	F2	none	8.00	10.00	11.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Lindley	Tioga River	4/25/1961	17.04	28,200	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	4/26/1961	18.24	64,400	Minor	none	none	16.00	20.00	24.00
Campbell	Cohocton River	3/18/1963	9.35	-9,999	Minor	F2	none	8.00	10.00	11.00
Campbell	Cohocton River	3/5/1964	8.45	13,200	Minor	F2	none	8.00	10.00	11.00
Corning	Chemung River	3/5/1964	30.34	-9,999	Moderate	C1	none	29.00	30.00	36.00
Lindley	Tioga River	3/5/1964	18.48	37,400	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/6/1964	20.44	93,800	Moderate	none	none	16.00	20.00	24.00
Elmira	Chemung River	3/6/1964	15.60	-9,999	Moderate	C1	none	12.00	15.00	19.00
Lawrenceville	Cowanesque River	2/2/1970	13.00	-9,999	Minor	C1	none	13.00	14.00	17.00
Lindley	Tioga River	3/2/1972	17.96	30,000	Minor	C1	none	17.00	20.00	22.00
Chemung	Chemung River	3/3/1972	17.53	52,000	Minor	none	none	16.00	20.00	24.00
Campbell	Cohocton River	6/21/1972	10.86	27,400	Moderate	F2	Agnes (1972)	8.00	10.00	11.00
Mansfield	Tioga River	6/22/1972	17.98	24,200	Major	C1 C7	Agnes (1972)	12.00	13.00	14.00
Campbell	Cohocton River	6/23/1972	11.16	32,000	Major	F2	Agnes (1972)	8.00	10.00	11.00
Chemung	Chemung River	6/23/1972	31.62	189,000	Major	F3	Agnes (1972)	16.00	20.00	24.00
Corning	Chemung River	6/23/1972	40.71	228,000	Major	C1 F1 F3	Agnes (1972)	29.00	30.00	36.00
Elmira	Chemung River	6/23/1972	25.20	235,000	Major	C1 C4 C7	Agnes (1972)	12.00	15.00	19.00
Lawrenceville	Cowanesque River	6/23/1972	17.26	40,500	Major	C1 C5	Agnes (1972)	13.00	14.00	17.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Lindley	Tioga River	6/23/1972	26.27	128,000	Major	C1 F3	Agnes (1972)	17.00	20.00	22.00
West Cameron	Canisteo River	6/23/1972	23.48	43,000	Major	F2 F3	Agnes (1972)	17.00	18.00	21.00
Chemung	Chemung River	2/26/1975	17.00	52,000	Minor	none	none	16.00	20.00	24.00
Mansfield	Tioga River	9/25/1975	20.13	18,000	Major	C1 C8 F1	Eloise (1975)	12.00	13.00	14.00
Tioga Junction	Tioga River	9/25/1975	22.12	48,000	Major	C1 C3 C8 F1	Eloise (1975)	15.00	17.00	20.00
Campbell	Cohocton River	9/26/1975	10.33	22,700	Moderate	F2	Eloise (1975)	8.00	10.00	11.00
Corning	Chemung River	9/26/1975	32.46	127,000	Moderate	none	Eloise (1975)	29.00	30.00	36.00
Elmira	Chemung River	9/26/1975	19.70	-9,999	Major	C1 C4	Eloise (1975)	12.00	15.00	19.00
Lawrenceville	Cowanesque River	9/26/1975	18.13	43,700	Major	C1	Eloise (1975)	13.00	14.00	17.00
Lindley	Tioga River	9/26/1975	23.37	80,600	Major	C1	Eloise (1975)	17.00	20.00	22.00
West Cameron	Canisteo River	9/26/1975	17.55	16,400	Minor	F2	Eloise (1975)	17.00	18.00	21.00
Chemung	Chemung River	9/27/1975	24.10	125,000	Major	none	Eloise (1975)	16.00	20.00	24.00
Campbell	Cohocton River	2/16/1976	8.21	11,600	Minor	F2	none	8.00	10.00	11.00
Chemung	Chemung River	2/18/1976	17.07	52,500	Minor	none	none	16.00	20.00	24.00
Mansfield	Tioga River	2/24/1977	14.90	5,840	Major	none	none	12.00	13.00	14.00
Lawrenceville	Cowanesque River	2/25/1977	16.99	-9,999	Moderate	C1	none	13.00	14.00	17.00
Tioga Junction	Tioga River	2/25/1977	16.70	17,900	Minor	C1	none	15.00	17.00	20.00
Lawrenceville	Cowanesque River	9/25/1977	13.75	12,300	Minor	C1 G1	none	13.00	14.00	17.00



Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Tioga Junction	Tioga River	11/5/1977	16.45	-9,999	Minor	C1	none	15.00	17.00	20.00
Lawrenceville	Cowanesque River	1/9/1978	13.30	-9,999	Minor	C1	none	13.00	14.00	17.00
Tioga Junction	Tioga River	1/9/1978	16.42	-9,999	Minor	C1	none	15.00	17.00	20.00
Tioga Junction	Tioga River	1/26/1978	17.20	-9,999	Moderate	C1	none	15.00	17.00	20.00
Lawrenceville	Cowanesque River	3/15/1978	15.41	-9,999	Moderate	C1	none	13.00	14.00	17.00
Lawrenceville	Cowanesque River	3/21/1978	13.38	-9,999	Minor	C1	none	13.00	14.00	17.00
Tioga Junction	Tioga River	3/21/1978	15.60	-9,999	Minor	C1	none	15.00	17.00	20.00
Chemung	Chemung River	3/22/1978	16.25	47,200	Minor	F2	none	16.00	20.00	24.00
Lawrenceville	Cowanesque River	5/14/1978	13.56	10,900	Minor	C1	none	13.00	14.00	17.00
Mansfield	Tioga River	5/14/1978	16.17	8,940	Major	none	none	12.00	13.00	14.00
Tioga Junction	Tioga River	5/14/1978	16.70	14,000	Minor	C1	none	15.00	17.00	20.00
Mansfield	Tioga River	1/24/1979	14.15	5,240	Major	none	none	12.00	13.00	14.00
Chemung	Chemung River	3/6/1979	18.24	61,500	Minor	F2	none	16.00	20.00	24.00
Mansfield	Tioga River	3/21/1980	13.59	6,570	Moderate	none	none	12.00	13.00	14.00
Campbell	Cohocton River	2/18/1981	8.03	-9,999	Minor	F2	none	8.00	10.00	11.00
Mansfield	Tioga River	2/23/1981	12.87	4,810	Minor	none	none	12.00	13.00	14.00
Mansfield	Tioga River	6/6/1982	13.16	5,460	Moderate	none	none	12.00	13.00	14.00
Mansfield	Tioga River	4/24/1983	12.20	3,250	Minor	none	none	12.00	13.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Mansfield	Tioga River	2/14/1984	14.68	9,490	Major	none	none	12.00	13.00	14.00
Chemung	Chemung River	2/15/1984	18.20	61,200	Minor	F2	none	16.00	20.00	24.00
Chemung	Chemung River	4/6/1984	17.25	54,100	Minor	F2	none	16.00	20.00	24.00
Mansfield	Tioga River	11/29/1984	12.19	3,150	Minor	none	none	12.00	13.00	14.00
Mansfield	Tioga River	3/15/1986	13.92	7,430	Moderate	none	none	12.00	13.00	14.00
Mansfield	Tioga River	4/4/1987	13.68	6,800	Moderate	none	none	12.00	13.00	14.00
Mansfield	Tioga River	5/19/1988	14.62	9,300	Major	none	none	12.00	13.00	14.00
Elmira	Chemung River	5/11/1989	12.06	30,800	Minor	F2	none	12.00	15.00	19.00
Mansfield	Tioga River	6/17/1989	12.91	4,480	Minor	none	none	12.00	13.00	14.00
Mansfield	Tioga River	10/23/1990	15.44	11,500	Major	none	none	12.00	13.00	14.00
Elmira	Chemung River	10/24/1990	12.70	34,200	Minor	C7 F1 F2	none	12.00	15.00	19.00
Mansfield	Tioga River	8/9/1992	14.21	8,520	Major	none	none	12.00	13.00	14.00
Elmira	Chemung River	4/1/1993	12.43	32,800	Minor	F2	none	12.00	15.00	19.00
Mansfield	Tioga River	4/16/1993	16.12	11,500	Major	none	none	12.00	13.00	14.00
Chemung	Chemung River	2/22/1994	18.97	-9,999	Minor	F2	none	16.00	20.00	24.00
Chemung	Chemung River	3/25/1994	16.45	48,600	Minor	F2	none	16.00	20.00	24.00
Elmira	Chemung River	3/25/1994	14.06	41,600	Minor	F2	none	12.00	15.00	19.00
Mansfield	Tioga River	8/18/1994	18.57	33,300	Major	none	Beryl (1994)	12.00	13.00	14.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Tioga Junction	Tioga River	8/18/1994	15.42	11,200	Minor	F2	Beryl (1994)	15.00	17.00	20.00
Mansfield	Tioga River	1/20/1995	12.70	31,002	Minor	F1 C3	none	12.00	13.00	14.00
Campbell	Cohocton River	1/19/1996	9.55	18,300	Minor	F2	none	8.00	10.00	11.00
Mansfield	Tioga River	1/19/1996	18.87	38,900	Major	none	none	12.00	13.00	14.00
West Cameron	Canisteo River	1/19/1996	20.91	29,100	Moderate	F2 F3	none	17.00	18.00	21.00
Chemung	Chemung River	1/20/1996	19.71	77,800	Minor	F2	none	16.00	20.00	24.00
Elmira	Chemung River	1/20/1996	18.51	71,000	Moderate	C5 F1 F2 F3	none	12.00	15.00	19.00
Elmira	Chemung River	11/8/1996	15.90	52,800	Moderate	F2	none	12.00	15.00	19.00
Chemung	Chemung River	11/9/1996	18.52	67,500	Minor	F2	none	16.00	20.00	24.00
Mansfield	Tioga River	12/2/1996	16.50	13,200	Major	none	none	12.00	13.00	14.00
Elmira	Chemung River	1/8/1998	13.18	36,700	Minor	F2	none	12.00	15.00	19.00
Mansfield	Tioga River	1/8/1998	14.45	4,700	Major	none	none	12.00	13.00	14.00
Mansfield	Tioga River	1/24/1999	14.71	5,260	Major	none	none	12.00	13.00	14.00
Elmira	Chemung River	7/23/2003	12.23	37,400	Minor	F2	none	12.00	15.00	19.00
Campbell	Cohocton River	9/9/2004	8.09	12,200	Minor	F2	Frances (2004)	8.00	10.00	11.00
Elmira	Chemung River	9/9/2004	12.85	-9,999	Minor	F2	Frances (2004)	12.00	15.00	19.00
Chemung	Chemung River	9/10/2004	16.05	49,500	Minor	F2	Frances (2004)	16.00	20.00	24.00
Tioga Junction	Tioga River	9/17/2004	15.33	11,000	Minor	F2	Ivan (2004)	15.00	17.00	20.00

Site	Stream	Date of Flood	Crest	Flow	Category	Code	Tropical Name	Minor FS	Moderate FS	Major FS
Chemung	Chemung River	9/18/2004	18.45	66,900	Minor	F2	Ivan (2004)	16.00	20.00	24.00
Elmira	Chemung River	9/18/2004	13.59	45,100	Minor	F2	Ivan (2004)	12.00	15.00	19.00
Mansfield	Tioga River	9/18/2004	14.21	20,900	Major	none	Ivan (2004)	12.00	13.00	14.00
Mansfield	Tioga River	4/2/2005	12.30	13,000	Minor	none	none	12.00	13.00	14.00
Chemung	Chemung River	4/3/2005	17.40	58,600	Minor	F2	none	16.00	20.00	24.00
Elmira	Chemung River	4/3/2005	13.17	42,600	Minor	F2	none	12.00	15.00	19.00
Elmira	Chemung River	11/30/2005	12.47	38,700	Minor	F2	none	12.00	15.00	19.00
Elmira	Chemung River	9/3/2006	12.19	-9,999	Minor	F2	Ernesto (2006)	12.00	15.00	19.00
Chemung	Chemung River	3/15/2007	16.63	53,300	Minor	F2	none	16.00	20.00	24.00
Elmira	Chemung River	3/15/2007	13.17	42,600	Minor	F2	none	12.00	15.00	19.00
Mansfield	Tioga River	9/8/2011	13.08	15,800	Moderate	none	Lee (2011)	12.00	13.00	14.00
Campbell	Cohocton River	5/16/2014	8.02	11,900	Minor	F2	none	8.00	10.00	11.00
Elmira	Chemung River	5/16/2014	12.16	37,900	Minor	F2	none	12.00	15.00	19.00

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: Chemung

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.