

## Maximum Daily Mean Streamflow by Month

Lat = 42 22 40

Unadilla River at Rockdale, NY

Lon = 75 24 23

Flood Stage = 11 ft

Period of Record 1929 - 2006

Floods = INC

YEAR	Maximum daily mean streamflow by month, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1929	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	860	5,660
1930	4,420	3,140	4,450	2,860	953	590	180	81	160	71	105	267
1931	130	460	6,500	5,620	1,970	608	1,000	420	260	250	1,320	4,190
1932	3,550	5,950	2,980	5,880	1,660	500	1,400	1,600	500	9,160	5,020	1,060
1933	1,040	850	4,790	4,600	850	349	220	1,600	1,300	missing	missing	missing
1934	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1935	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1936	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1937	1,680	2,400	1,010	7,700	1,680	1,380	752	1,060	640	3,100	2,150	2,800
1938	3,600	5,600	3,000	1,820	1,880	453	410	460	6,280	731	1,240	5,850
1939	1,590	8,980	5,950	3,170	686	213	86	68	50	92	243	2,650
1940	420	430	10,100	12,700	1,450	433	995	246	1,190	541	1,390	6,950
1941	3,100	840	1,010	7,690	890	248	251	354	178	139	748	3,330
1942	1,470	860	8,640	2,100	5,860	1,640	551	836	3,090	2,860	3,370	15,000
1943	7,910	6,120	12,100	3,930	3,850	4,720	524	1,010	195	2,300	2,180	653
1944	1,180	860	9,180	4,670	1,940	2,970	470	140	370	990	1,640	1,580
1945	2,300	3,100	7,560	3,510	2,860	2,630	2,730	1,650	3,300	4,880	2,830	1,120
1946	2,310	2,200	8,310	602	5,630	2,900	1,800	448	307	604	516	490
1947	2,830	3,000	6,630	8,840	3,320	4,190	6,000	603	215	155	1,080	1,300
1948	340	2,600	11,900	2,650	3,050	1,220	496	1,180	209	213	950	5,930
1949	5,340	4,610	2,700	1,930	1,580	396	471	1,900	1,550	1,210	2,150	3,450
1950	3,530	1,040	10,000	9,420	1,230	2,880	746	809	11,200	748	3,140	6,750
1951	3,370	5,410	5,400	4,800	1,020	782	2,530	470	560	350	2,610	3,700
1952	5,090	2,740	7,040	4,650	2,140	825	1,680	330	340	160	653	6,400
1953	7,000	5,880	3,940	2,140	4,380	552	265	185	125	185	345	1,450
1954	3,000	6,220	1,980	3,220	2,330	1,770	330	480	360	108	2,500	4,360
1955	2,430	2,500	8,590	2,330	1,240	660	175	175	94	4,260	2,460	2,640
1956	1,290	1,480	8,440	12,600	2,970	1,130	580	124	1,180	560	1,180	2,940
1957	4,500	3,750	2,270	3,510	2,120	502	600	1,450	900	372	1,400	4,300
1958	1,380	720	3,480	10,500	2,970	2,390	2,740	304	280	2,450	1,400	1,420
1959	10,100	1,650	3,540	7,600	1,060	370	150	170	195	1,320	9,500	4,890
1960	4,660	6,400	9,070	12,400	1,690	5,540	458	200	3,290	900	780	394
1961	230	12,300	4,550	5,400	2,620	1,950	692	522	190	95	910	720
1962	2,910	1,300	5,020	10,300	2,790	380	84	210	134	1,230	1,780	1,740
1963	700	580	11,100	5,510	1,950	884	270	444	115	88	558	1,940
1964	6,630	1,200	14,200	3,100	1,310	178	169	77	63	42	103	463
1965	1,330	3,200	1,430	3,320	1,240	360	151	77	258	412	1,270	1,320
1966	1,410	5,220	4,350	3,120	2,490	1,430	405	105	445	211	465	1,350
1967	3,200	1,500	3,880	3,880	2,150	569	488	423	814	1,370	3,480	3,690
1968	920	2,420	7,020	2,010	2,660	3,500	2,200	164	1,500	604	6,420	3,230
1969	2,390	2,570	5,610	4,820	1,270	1,600	588	440	103	174	3,140	3,160
1970	1,000	2,970	2,760	8,990	1,610	443	1,020	199	285	665	1,600	952
1971	1,490	5,790	5,160	5,790	3,330	400	628	850	180	220	628	2,630
1972	2,190	500	5,330	7,020	5,510	6,360	3,140	310	145	285	6,720	6,940
1973	7,090	4,000	4,510	5,900	3,600	3,440	2,070	225	133	152	418	7,970
1974	3,400	3,040	2,780	4,810	2,710	444	1,230	486	1,310	418	2,800	5,660
1975	4,350	9,080	3,690	4,400	2,850	871	840	440	5,350	5,900	2,070	1,370
1976	3,500	7,620	5,420	4,330	4,110	2,080	2,570	1,080	830	8,170	2,280	2,100
1977	460	3,560	15,200	7,930	1,970	306	235	1,590	7,860	12,700	4,170	4,290
1978	5,000	1,500	7,880	6,580	1,050	923	401	1,180	1,680	1,350	564	1,650
1979	7,500	1,300	15,400	3,190	2,780	929	240	102	980	340	2,940	1,590

Drainage Area = 520 sq mi  
Gage Datum = 992.25 ft MSL

Susquehanna Basin (North branch)  
Chenango County

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Lon = 75 24 23

Flood Stage = 11 ft

Period of Record 1929 - 2006

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YEAR	Maximum daily mean streamflow by month, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1980	1,000	230	7,940	3,320	1,560	2,820	1,740	518	151	874	1,450	1,640
1981	350	7,820	1,860	1,260	1,020	1,250	416	139	2,060	4,610	1,810	1,560
1982	3,000	3,200	4,550	5,110	1,310	2,880	2,840	155	99	74	375	939
1983	1,310	4,480	2,260	7,560	8,650	960	189	639	162	207	1,210	12,600
1984	802	12,200	2,320	3,450	4,550	2,370	1,160	143	139	267	2,090	2,680
1985	2,610	3,460	5,790	1,730	597	202	162	147	7,190	1,080	3,820	3,880
1986	2,800	2,300	12,200	1,620	3,170	1,190	1,660	1,370	766	1,630	7,670	3,740
1987	540	360	4,650	6,060	780	539	654	296	831	1,700	3,320	3,530
1988	900	4,000	6,430	1,840	1,010	367	1,100	2,390	465	1,640	5,170	1,200
1989	741	2,540	6,100	6,050	5,380	3,720	1,080	386	417	5,690	5,950	976
1990	3,380	7,370	3,420	3,490	3,730	1,070	802	435	177	5,740	6,230	4,280
1991	2,910	2,790	5,420	4,190	1,950	533	199	444	443	528	1,960	1,950
1992	2,280	1,400	2,960	2,760	3,180	2,460	2,050	2,800	1,160	1,320	3,810	2,630
1993	2,500	540	11,900	11,800	1,430	480	191	141	166	207	3,690	2,670
1994	1,200	1,900	4,860	6,950	1,530	3,070	3,100	3,080	887	411	1,310	2,390
1995	2,150	746	3,510	missing	missing	missing	missing	missing	missing	missing	missing	missing
1996	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1997	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1998	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1999	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2000	missing	missing	missing	missing	missing	missing	missing	missing	missing	799	657	5,220
2001	620	1,800	1,580	11,200	719	3,220	525	322	238	84	218	699
2002	1,760	3,890	5,290	2,290	4,320	4,600	473	194	942	1,670	2,760	2,220
2003	1,720	1,300	11,200	3,560	1,530	2,320	1,240	1,750	1,150	4,400	3,690	4,660
2004	2,150	440	6,200	4,750	1,530	1,240	4,360	3,010	4,640	missing	missing	missing
2005	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2006	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Max</b>	10,100	12,300	15,400	12,700	8,650	6,360	6,000	3,080	11,200	12,700	9,500	15,000
<b>Day</b>	22-Jan	26-Feb	6-Mar	1-Apr	2-May	23-Jun	23-Jul	19-Aug	2-Sep	18-Oct	29-Nov	31-Dec
<b>Year</b>	1959	1961	1979	1940	1983	1972	1947	1994	1950	1977	1959	1942

Drainage Area = 520 sq mi  
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Chenango County