

Maximum Daily Mean Streamflow by Month

Lat = 42 36 10

Toughnioga River at Cortland, NY

Lon = 76 09 35

Flood Stage = 8 ft

Period of Record 1938 - 2006

Floods = INC

YEAR	Maximum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1938	missing	missing	missing	missing	345	210	159	1,680	2,350	417	508	1,830
1939	714	3,900	4,010	1,880	459	123	64	50	31	74	102	869
1940	250	260	2,730	8,470	2,000	1,210	1,770	247	130	86	354	3,780
1941	1,510	402	632	6,340	437	372	282	272	92	110	343	3,290
1942	686	526	4,720	1,460	1,240	385	101	822	859	857	1,780	7,410
1943	3,700	3,210	8,160	3,510	2,490	1,800	270	488	150	2,570	2,130	722
1944	680	432	4,670	3,290	2,280	1,060	279	90	120	305	409	901
1945	1,170	1,530	6,340	1,290	2,120	907	622	185	1,220	2,890	1,720	908
1946	1,690	1,030	4,180	414	1,840	1,780	2,020	262	786	1,090	608	429
1947	2,630	2,260	4,120	6,380	2,580	4,100	1,540	581	204	78	455	524
1948	191	1,100	6,760	1,520	2,120	1,120	267	876	104	125	1,400	2,150
1949	2,600	2,490	1,460	1,160	958	739	220	308	654	367	451	1,980
1950	2,130	542	5,680	8,750	828	1,520	230	133	985	586	1,520	4,400
1951	2,280	2,500	5,770	3,290	545	258	362	119	92	70	700	1,000
1952	1,860	2,010	3,080	2,610	1,390	513	1,340	209	102	154	685	2,810
1953	2,480	2,790	2,790	1,070	1,730	299	95	110	41	52	213	429
1954	994	3,010	1,630	1,420	2,550	847	260	340	230	62	923	2,390
1955	1,560	814	6,180	1,480	419	216	68	68	56	2,060	1,520	1,510
1956	442	788	4,970	8,410	1,530	670	195	80	257	175	407	1,400
1957	3,690	2,350	2,280	1,900	1,400	1,130	774	670	260	112	314	2,180
1958	576	525	1,810	5,840	1,890	1,470	348	360	615	761	605	413
1959	3,980	888	2,210	5,800	498	200	158	104	58	976	2,440	3,500
1960	1,900	4,350	7,150	7,580	958	1,030	178	108	218	170	181	110
1961	132	7,540	2,710	3,600	1,800	2,340	397	414	203	99	495	611
1962	1,720	768	2,990	3,520	1,290	278	56	72	200	1,300	1,200	638
1963	500	160	5,310	3,500	1,000	364	170	110	72	48	1,070	1,380
1964	2,770	720	8,160	2,010	935	130	80	74	49	46	80	874
1965	1,060	1,900	961	1,780	691	235	106	86	240	395	1,270	858
1966	702	2,260	2,480	2,160	1,230	786	140	146	136	72	576	958
1967	1,690	640	2,410	2,740	1,160	331	460	815	333	1,160	2,210	1,670
1968	580	1,200	4,330	1,380	1,310	1,810	967	405	1,610	779	3,730	2,110
1969	2,870	2,170	2,620	3,880	1,180	1,310	353	127	70	68	1,490	1,650
1970	380	964	1,560	4,930	929	346	306	132	346	643	1,570	591
1971	700	1,950	3,270	5,430	1,620	313	757	191	93	82	267	1,470
1972	1,120	330	3,400	4,290	3,360	7,420	1,250	310	229	257	1,900	4,410
1973	3,950	2,810	2,200	3,080	1,300	477	253	111	93	96	327	3,710
1974	1,760	1,500	2,570	7,670	1,710	361	2,040	270	730	328	1,540	3,740
1975	2,670	6,120	2,690	2,210	1,960	863	270	162	4,610	1,180	807	945
1976	1,200	4,350	3,610	3,640	1,910	691	1,500	647	404	4,300	1,170	780
1977	270	926	8,950	2,570	730	446	221	390	5,310	5,580	2,090	3,630
1978	2,560	820	3,170	4,810	584	308	337	589	956	534	283	900
1979	3,790	631	11,500	1,510	846	381	117	161	495	368	2,340	882
1980	544	170	6,740	2,980	441	544	485	292	85	390	610	1,040
1981	230	5,390	1,080	816	619	534	192	117	2,220	9,740	1,500	858
1982	1,070	1,030	2,580	3,780	820	1,180	474	135	123	111	559	1,090
1983	520	1,990	695	3,700	2,350	412	171	114	80	65	648	7,090
1984	330	7,660	1,360	5,240	2,390	1,270	606	603	436	204	1,160	2,610
1985	1,990	3,100	3,180	1,380	378	155	103	60	655	291	1,590	1,290
1986	1,820	1,030	6,200	1,430	1,670	484	436	1,040	372	898	2,560	2,070
1987	478	282	2,540	2,670	413	186	437	137	198	396	617	672
1988	580	1,540	4,220	1,510	1,180	294	559	319	152	866	1,880	553

Drainage Area = 292 sq mi

Gage Datum = 1,084.92 ft MSL

Susquehanna Basin (North branch)

Cortland County

Maximum Daily Mean Streamflow by Month

Lat = 42 36 10

Tioughnioga River at Cortland, NY

Lon =76 09 35

Flood Stage = 8 ft

Period of Record 1938 - 2006

Floods = INC

YEAR	Maximum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1989	456	920	3,170	2,570	2,940	1,960	542	230	1,410	2,730	1,280	630
1990	1,730	4,040	1,760	2,990	2,110	583	374	200	178	2,350	2,840	3,030
1991	2,130	1,410	3,000	2,220	709	410	100	213	211	128	398	785
1992	1,160	1,080	3,230	1,810	1,240	1,780	1,870	2,260	689	898	2,140	2,330
1993	2,210	380	5,390	9,490	1,200	590	217	99	226	137	1,480	1,590
1994	360	934	3,180	5,540	932	687	536	2,150	665	307	2,510	1,350
1995	1,440	436	1,950	908	703	378	102	118	57	2,070	743	558
1996	9,660	2,600	1,080	2,260	3,380	486	733	655	482	330	5,710	6,010
1997	1,040	3,030	2,240	1,700	983	512	359	93	94	109	583	868
1998	6,350	1,720	3,350	1,530	875	1,260	1,400	152	141	108	179	454
1999	4,340	1,110	1,610	2,400	374	102	115	49	260	296	1,120	638
2000	1,710	7,460	2,520	2,440	5,960	1,230	1,170	203	159	302	385	1,630
2001	275	1,010	1,480	7,160	383	4,010	327	152	1,040	141	553	945
2002	1,260	3,220	1,440	2,520	2,960	1,560	287	137	1,090	912	1,360	1,760
2003	998	850	5,330	2,870	1,360	1,310	528	2,160	572	2,290	2,850	3,760
2004	1,470	260	4,310	2,000	1,100	469	2,760	3,020	2,030	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
Max	9,660	7,660	11,500	9,490	5,960	7,420	2,760	3,020	5,310	9,740	5,710	7,410
Day	20-Jan	15-Feb	6-Mar	11-Apr	14-May	23-Jun	28-Jul	31-Aug	21-Sep	28-Oct	9-Nov	31-Dec
Year	1996	1984	1979	1993	2000	1972	2004	2004	1977	1981	1996	1942

Drainage Area = 292 sq mi
Gage Datum = 1,084.92 ft MSL

Susquehanna Basin (North branch)
Cortland County