

## Monthly Median Streamflow

Lat = 42 36 10  
Flood Stage = 8 ft

Toughnioga River at Cortland, NY  
Period of Record 1938 - 2006

Lon = 76 09 35  
Floods = INC

YEAR	Monthly median streamflow, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1938	missing	missing	missing	missing	264	113	67	178	278	167	157	438
1939	280	230	1,050	1,170	200	85	46	33	23	32	57	119
1940	118	165	280	2,350	642	359	279	87	64	66	198	530
1941	328	227	325	1,220	216	104	47	52	45	54	132	130
1942	270	201	1,300	975	378	146	70	158	157	291	486	455
1943	543	370	1,160	906	1,240	448	129	96	72	96	499	330
1944	150	210	812	877	498	304	127	64	65	128	244	353
1945	340	240	1,720	540	937	462	204	100	197	839	901	506
1946	410	300	806	296	427	653	206	111	82	434	336	258
1947	635	424	720	1,050	1,020	560	408	186	96	62	139	248
1948	140	472	866	820	608	322	144	162	73	57	175	256
1949	783	609	605	575	421	158	126	78	86	154	302	583
1950	786	386	551	1,290	337	226	132	69	199	153	287	620
1951	740	914	846	941	287	146	161	67	51	49	192	443
1952	799	450	979	756	542	175	171	111	61	59	82	397
1953	476	597	868	686	476	135	64	52	32	34	44	187
1954	146	436	758	774	422	240	84	50	64	50	237	501
1955	382	196	1,750	635	236	124	45	44	36	335	523	367
1956	245	235	799	1,970	647	170	112	56	88	114	107	635
1957	372	344	645	772	267	221	210	118	80	71	123	348
1958	337	260	572	2,160	794	503	189	130	194	166	360	270
1959	195	582	795	922	257	97	72	45	27	104	576	916
1960	481	567	288	1,400	519	296	99	59	56	48	101	84
1961	117	98	848	1,440	764	611	214	156	88	61	124	296
1962	460	215	794	1,120	299	95	42	44	33	108	348	281
1963	195	125	622	899	539	250	106	80	47	37	109	330
1964	400	300	1,410	969	378	100	62	46	34	33	37	180
1965	270	540	475	1,050	366	119	76	49	84	146	594	455
1966	310	440	1,200	756	648	295	99	65	63	63	87	267
1967	181	320	450	719	515	191	138	174	127	110	695	665
1968	220	270	298	390	365	301	229	124	160	152	1,080	680
1969	527	400	241	1,070	486	229	149	80	54	52	415	340
1970	270	460	330	2,220	510	178	138	78	114	241	455	440
1971	310	760	877	1,590	612	178	150	88	75	68	96	708
1972	491	240	880	1,470	886	1,070	428	171	132	185	698	1,100
1973	699	480	1,020	822	560	241	132	76	62	62	94	742
1974	460	420	560	1,200	520	197	171	94	193	185	724	577
1975	500	440	760	800	505	275	114	111	93	415	460	435
1976	280	620	992	770	741	377	408	248	175	706	356	340
1977	200	240	1,300	664	398	178	135	135	514	1,190	691	860
1978	540	340	440	1,240	350	178	85	123	108	210	196	360
1979	760	350	1,440	987	342	171	88	80	93	161	325	368
1980	240	150	300	950	248	207	175	114	73	64	164	360
1981	160	1,100	493	488	347	277	132	90	214	663	839	461
1982	370	370	1,130	960	312	377	178	88	62	78	141	343
1983	290	406	475	893	658	248	85	75	56	56	157	560
1984	230	640	439	907	738	287	165	166	157	133	277	904
1985	360	240	902	450	213	113	79	46	53	142	453	450
1986	240	380	1,030	584	305	287	163	351	142	381	636	640
1987	340	210	980	902	223	118	107	67	105	119	239	436
1988	310	380	518	520	392	125	93	99	103	108	525	307

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

Susquehanna Basin (North branch)  
Cortland County

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YEAR	Monthly median streamflow, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1989	260	320	399	549	519	653	235	129	182	423	691	310
1990	547	1,050	730	888	726	286	163	83	94	525	758	993
1991	506	569	837	702	332	121	80	107	63	82	128	394
1992	480	345	720	976	386	204	405	367	243	411	786	518
1993	620	230	180	2,920	430	278	111	84	86	95	365	503
1994	180	300	594	2,590	428	193	187	213	191	177	364	432
1995	480	270	623	440	232	135	75	56	48	90	433	278
1996	187	574	692	990	961	277	278	177	130	195	681	1,120
1997	430	312	865	653	489	267	163	78	66	63	183	335
1998	657	417	1,370	699	328	374	288	97	85	87	83	121
1999	220	537	642	687	177	73	60	43	39	135	212	472
2000	462	250	961	1,160	1,340	621	219	138	108	158	158	275
2001	205	500	481	1,120	224	194	144	93	72	105	127	413
2002	277	804	579	679	704	465	142	87	92	278	434	640
2003	410	390	501	683	425	453	187	236	214	368	781	972
2004	390	213	1,080	872	546	200	333	436	591	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
Med	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	350	350	736	907	443	232	134	91	86	118	299	422

Drainage Area = 292 sq mi  
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