

Minimum 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	Monthly mean streamflow, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1938	missing	missing	missing	missing	184	73	47	42	112	126	111	195
1939	160	175	411	511	135	55	38	24	19	23	38	39
1940	88	90	150	1120	344	178	146	65	51	52	67	150
1941	220	180	204	390	137	73	33	38	29	29	101	96
1942	196	155	189	374	270	87	52	46	104	155	319	250
1943	335	280	455	614	638	227	91	60	52	52	371	195
1944	112	150	200	588	265	195	96	55	45	64	107	290
1945	210	180	955	310	493	282	130	76	67	443	569	320
1946	270	230	325	244	225	282	114	73	62	181	257	205
1947	270	226	183	688	562	261	216	114	77	50	65	112
1948	100	70	240	504	352	190	107	82	49	47	53	150
1949	504	270	366	401	278	88	86	47	62	110	152	230
1950	500	240	230	518	197	158	87	57	125	93	125	382
1951	358	589	574	555	167	110	100	54	44	41	48	266
1952	376	269	237	282	148	102	79	64	50	52	57	162
1953	207	348	421	392	310	93	52	28	26	26	34	68
1954	94	175	403	597	204	182	56	35	40	39	43	286
1955	170	155	879	376	152	66	33	28	28	37	296	260
1956	195	165	500	503	306	96	80	50	60	86	88	186
1957	231	234	400	321	190	136	112	78	56	59	69	155
1958	215	180	421	886	314	221	136	90	86	126	250	186
1959	165	370	385	442	158	78	48	29	17	31	368	485
1960	264	220	210	600	310	172	59	45	42	35	82	72
1961	82	68	340	671	333	264	134	101	56	51	65	205
1962	185	140	205	600	132	55	37	32	28	28	140	180
1963	130	106	104	500	401	134	70	60	39	34	44	230
1964	235	185	180	673	137	66	50	39	30	28	34	54
1965	175	170	340	360	170	81	60	39	47	78	192	320
1966	200	140	804	510	325	146	69	58	54	56	58	150
1967	120	200	205	411	289	113	100	118	110	89	355	440
1968	180	170	140	251	201	169	116	94	101	109	312	300
1969	360	263	177	670	329	157	108	58	45	37	48	260
1970	230	320	270	854	370	120	108	71	80	141	168	350
1971	200	190	587	615	283	111	119	72	66	60	67	180
1972	350	190	210	740	336	500	192	120	96	150	182	613
1973	460	320	330	466	435	221	108	56	54	56	69	190
1974	240	250	376	452	375	161	117	69	126	150	141	370
1975	280	300	430	500	250	129	93	98	64	279	258	280
1976	190	390	595	372	456	248	248	164	111	141	260	260
1977	180	160	679	327	214	138	99	99	88	499	418	480
1978	360	240	200	399	182	129	71	83	66	90	157	196
1979	480	250	519	475	185	123	71	69	66	83	192	240
1980	180	130	120	418	132	141	120	80	62	60	102	200
1981	140	140	360	362	206	175	93	62	62	416	559	310
1982	240	230	190	426	226	227	117	66	54	69	83	190
1983	220	275	362	406	330	161	69	58	48	50	49	331
1984	170	220	290	576	515	187	114	113	120	105	161	524
1985	250	200	583	284	121	94	45	41	44	72	123	270
1986	180	258	250	341	170	188	124	197	106	293	379	390
1987	270	170	330	401	131	84	71	50	58	84	197	327
1988	180	235	210	312	271	98	77	83	90	95	285	200

Drainage Area = 292 sq mi

Gage Datum = 1,084.92 ft MSL

Susquehanna Basin (North branch)

Cortland County

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1989	200	220	220	269	268	324	153	89	80	161	502	240
1990	350	720	420	456	369	227	90	73	69	127	394	461
1991	373	346	544	502	142	75	62	67	41	65	66	220
1992	360	220	394	692	237	100	82	166	142	293	493	380
1993	380	170	100	1430	234	190	82	76	75	81	116	250
1994	160	270	410	572	227	144	134	118	152	141	227	280
1995	250	210	320	293	175	94	62	44	42	40	178	190
1996	150	295	380	465	331	215	166	116	103	143	207	700
1997	310	260	459	362	317	194	95	67	60	53	61	239
1998	330	281	757	437	168	136	130	85	72	70	73	98
1999	155	295	350	403	107	64	45	38	28	93	119	281
2000	249	195	484	670	407	361	153	106	94	100	113	177
2001	178	237	322	410	156	126	100	79	66	82	107	253
2002	235	570	390	489	428	323	111	71	52	135	304	330
2003	270	255	313	380	306	220	127	132	118	181	387	536
2004	261	181	217	512	312	133	115	245	315	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
Min	82	68	100	244	107	55	33	24	17	23	34	39
Day	27-Jan	2-Feb	14-Mar	23-Apr	31-May	28-Jun	27-Jul	24-Aug	26-Sep	5-Oct	6-Nov	2-Dec
Year	1961	1961	1993	1946	1999	1939	1941	1939	1959	1939	1953	1939

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Susquehanna Basin (North branch)
Cortland County