

## Analysis of Daily Mean Values by the Day

Lat = 42 36 10  
Flood Stage = 8 ft

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

Lon = 76 09 35  
Floods = INC

Day of month	Analysis of Daily Mean Values by the day for 67 years of record <sup>1</sup> , in ft <sup>3</sup> /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	650	491	701	1,526	700	443	260	169	133	178	299	500	504
2	633	511	723	1,527	666	472	266	157	125	218	311	557	514
3	582	522	717	1,589	654	464	245	143	114	219	358	533	512
4	575	487	758	1,706	644	452	263	156	120	203	332	587	524
5	570	451	983	1,933	605	406	247	147	106	186	328	580	545
6	570	416	1,142	1,826	567	384	226	138	103	178	355	574	540
7	581	406	992	1,671	577	353	211	124	103	186	363	608	515
8	543	395	909	1,504	603	337	224	134	97	195	377	604	494
9	530	387	885	1,455	628	337	216	143	118	226	477	624	502
10	498	395	864	1,424	622	315	209	161	131	259	446	595	493
11	484	462	859	1,414	653	302	192	154	131	209	430	615	492
12	453	480	917	1,293	722	301	182	142	135	200	402	629	488
13	419	452	958	1,293	750	295	179	146	125	202	391	677	491
14	406	475	944	1,324	766	340	175	147	128	191	379	705	498
15	413	565	969	1,252	649	321	179	132	128	201	381	650	487
16	438	575	1,037	1,276	581	328	191	137	131	212	400	583	491
17	400	571	1,171	1,316	585	323	174	155	139	256	436	540	506
18	406	548	1,065	1,172	578	309	160	181	164	282	444	516	485
19	482	556	942	1,082	575	279	156	160	208	273	441	503	471
20	554	621	1,036	1,062	583	256	161	133	211	261	475	486	487
21	505	693	1,090	1,013	621	254	152	138	223	269	520	511	499
22	505	721	1,263	970	602	330	164	154	205	266	486	500	514
23	552	680	1,147	936	556	388	170	139	209	242	494	486	500
24	585	708	1,114	919	510	390	173	123	218	265	484	513	500
25	651	772	1,188	938	490	342	158	116	230	286	478	556	517
26	596	766	1,302	891	489	300	147	109	251	280	481	539	513
27	584	746	1,392	817	454	270	156	105	263	329	538	539	516
28	563	782	1,351	771	419	257	170	106	243	440	524	553	515
29	495	707	1,351	743	404	257	160	115	204	392	555	610	499
30	485	No day	1,379	713	394	268	150	143	185	330	517	698	478
31	495	No day	1,506	No day	383	No day	160	148	No day	305	No day	731	533
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>Mean</b>	523	560	1,053	1,245	582	336	190	140	163	250	430	577	504

1 -- Available period of record may be less than value shown for certain days of the year.

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

Susquehanna Basin (North branch)  
Cortland County