

## Analysis of Daily Mean Values by the Day

Lat = 42 40 43

Chenango River at Sherburne, NY

Lon = 75 30 39

Flood Stage = 8 ft

Period of Record 1938 - 2006

Floods = INC

Day of month	Analysis of Daily Mean Values by the day for 58 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	527	404	532	1,293	579	346	209	147	189	150	230	388	416
2	530	418	537	1,293	542	393	199	129	148	198	231	400	418
3	482	435	536	1,308	544	353	193	120	117	176	270	389	410
4	460	395	584	1,373	522	354	186	141	111	167	257	462	418
5	441	367	804	1,486	480	301	161	122	100	149	264	457	428
6	443	344	854	1,443	459	297	172	117	92	156	302	467	429
7	420	339	766	1,356	476	288	160	107	89	155	301	486	412
8	369	325	722	1,226	480	278	176	109	81	164	319	494	395
9	401	321	727	1,127	493	267	155	103	85	205	352	515	396
10	381	323	674	1,131	484	260	153	101	107	227	326	502	389
11	377	376	715	1,117	488	248	133	102	120	185	352	531	395
12	351	404	764	1,043	492	231	142	113	114	169	324	482	386
13	334	379	771	1,052	486	225	130	112	109	173	314	543	386
14	332	444	821	1,056	469	238	126	115	112	180	309	533	395
15	353	497	875	984	431	235	129	100	116	183	311	499	393
16	362	508	920	1,037	426	239	130	106	108	183	331	457	401
17	332	507	1,027	1,019	447	231	124	117	107	240	349	415	410
18	334	470	926	934	441	218	113	126	123	253	352	395	390
19	330	474	839	875	434	191	131	114	179	238	344	388	378
20	341	554	923	874	441	190	144	103	168	231	343	380	391
21	375	597	926	820	461	190	124	115	186	252	376	416	403
22	409	579	1,016	790	460	278	142	114	186	221	361	398	413
23	445	556	934	749	440	265	141	99	181	204	386	396	400
24	440	580	947	749	400	226	140	90	175	248	380	404	398
25	477	605	1,028	762	367	205	129	85	179	237	388	404	405
26	462	616	1,089	711	377	197	118	85	205	238	403	412	409
27	515	582	1,128	675	344	184	131	91	233	258	428	426	416
28	484	531	1,075	637	327	190	142	95	213	250	447	441	403
29	431	366	1,095	591	321	209	153	128	173	247	433	500	387
30	405	No day	1,146	567	314	236	138	122	155	231	413	561	390
31	405	No day	1,297	No day	297	No day	147	113	No day	248	No day	561	438
	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Avg</b>
<b>Mean</b>	411	461	871	1003	443	252	147	111	142	207	340	455	403

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

Drainage Area = 263 sq mi  
Gage Datum = 1,037.16 ft MSL

Susquehanna Basin (North branch)  
Chenango County