

Analysis of Daily Mean Values by the Day

Lat = 41 47 49

Tioga River near Mansfield, PA

Lon = 77 04 50

Flood Stage = 12 ft

Period of Record 1976 - 2006

Floods = 24

Day of month	Mean of daily mean values for this day for 29 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	260	171	254	756	280	212	101	112	45.7	82.8	102	280	221
2	276	209	247	718	279	177	90.9	77.5	57.1	79.6	128	422	230
3	191	239	274	617	262	158	90.2	67.4	46.6	77.3	122	301	204
4	211	206	457	736	234	186	78.5	68.2	60.3	83	165	308	233
5	251	167	450	766	218	265	82.6	64.3	68.6	98.6	168	251	238
6	195	147	426	665	226	414	88	76.7	61.1	96.6	149	213	230
7	168	149	307	590	230	269	136	74.7	58.5	72.8	168	208	203
8	260	134	308	499	211	199	128	85.4	48.5	64.6	314	177	202
9	310	126	281	527	275	156	85.1	108	154	111	289	188	218
10	182	151	265	625	270	130	73	63.5	70.2	84.2	247	169	194
11	156	188	303	573	411	115	62.8	59.2	53.4	83.1	225	280	209
12	138	175	278	467	341	131	86.1	61	45.4	92.1	203	199	185
13	141	192	319	467	279	132	107	68.1	70	124	190	334	202
14	141	296	337	444	384	172	82.1	109	55.5	97.3	153	363	219
15	146	283	447	437	295	209	87.3	67.3	51.4	99.5	148	277	212
16	157	230	326	619	289	156	81.2	59.4	54.9	97.2	177	215	205
17	142	181	313	556	285	217	60.4	80.5	187	112	191	229	213
18	145	252	322	415	242	146	60.2	460	429	121	193	228	251
19	543	256	328	373	371	136	54.7	108	138	229	210	195	245
20	316	310	389	408	271	151	53.9	69.8	101	291	205	203	231
21	242	604	581	401	229	249	58.5	101	74.3	363	203	185	274
22	174	292	551	366	189	175	81.1	65.9	63.8	200	178	172	209
23	161	300	485	344	186	157	64.7	56.9	102	265	203	197	210
24	341	355	505	395	223	134	67.3	56.8	86.3	195	167	238	230
25	263	307	506	413	201	150	51.3	51.4	135	137	168	253	220
26	261	262	546	415	169	115	56.8	47.8	99.7	127	283	199	215
27	330	256	656	333	154	90.2	173	42.2	121	146	300	164	230
28	235	309	559	293	186	163	128	46	126	163	388	154	229
29	191	295	600	308	228	117	79.6	78.8	110	134	331	158	219
30	170	no day	699	314	162	119	87.4	58	97.7	112	255	226	209
31	153	no day	640	no day	148	no day	123	45.9	no day	107	no day	292	216
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	221	241	418	495	249	173	86	84	96	134	207	235	220

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

Drainage Area = 153 sq mi
Gage Datum = 1,121.28 ft MSL

Chemung Basin
Tioga County