

Analysis of Daily Mean Values by the Day

Lat = 42 05 11

Chemung River at Elmira, NY

Lon = 76 48 05

Flood Stage = 12 ft

Period of Record 1987 - 2006

Floods = 13

Day of month	Analysis of Daily Mean Values by the day for 14 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	1,460	1,531	4,296	5,284	4,137	1,481	1,824	1,283	347	629	801	2,186	2,105
2	1,314	1,860	3,572	4,534	3,443	1,685	1,036	705	287	579	1,724	3,194	1,994
3	1,355	1,875	3,009	4,034	3,316	2,055	818	556	297	498	2,081	2,680	1,881
4	2,318	1,980	3,416	5,237	2,846	1,671	717	465	433	448	1,638	2,673	1,987
5	3,503	1,921	3,184	5,945	2,670	1,366	753	436	381	373	1,269	2,658	2,038
6	2,863	1,791	3,558	5,414	2,553	1,224	682	391	307	389	1,285	2,663	1,927
7	2,535	1,549	3,144	5,575	2,827	1,311	887	338	284	381	1,269	2,199	1,858
8	4,832	1,679	2,856	5,707	2,666	1,054	1,153	324	296	338	2,892	2,173	2,164
9	3,937	1,749	3,086	6,438	2,589	894	1,400	405	370	316	4,603	1,806	2,299
10	3,095	2,170	3,277	7,749	3,322	824	1,056	535	349	326	3,012	1,693	2,284
11	2,891	1,954	2,977	5,800	6,262	770	761	425	470	585	2,759	1,658	2,276
12	2,677	1,882	2,898	5,165	7,563	799	639	381	370	1,779	2,262	1,639	2,338
13	2,285	1,925	3,002	6,090	5,863	1,300	970	304	332	1,700	2,662	1,778	2,351
14	1,580	1,689	2,939	6,863	4,482	4,452	831	541	447	1,570	2,611	1,140	2,429
15	1,773	1,724	3,393	3,981	3,337	3,876	630	891	404	1,110	2,140	1,399	2,055
16	1,864	2,612	2,935	4,173	3,563	3,172	900	504	366	812	1,853	1,580	2,028
17	1,532	1,874	2,637	4,244	3,932	2,547	813	386	362	722	1,560	1,765	1,865
18	1,339	2,776	2,994	3,660	2,912	2,028	809	1,844	605	700	1,590	2,152	1,951
19	3,449	3,628	3,127	3,575	3,403	1,741	751	1,262	460	979	1,535	1,975	2,157
20	4,073	3,348	3,894	4,713	4,665	1,673	577	1,215	327	802	1,477	2,044	2,401
21	4,735	3,384	3,811	4,112	3,590	3,333	770	1,170	295	1,707	1,396	1,797	2,508
22	4,005	2,998	3,796	3,633	3,492	2,065	999	1,361	406	2,258	1,561	1,749	2,360
23	4,014	2,601	3,318	3,453	2,591	2,216	687	930	854	1,911	2,191	1,577	2,195
24	5,705	2,990	3,056	3,804	2,465	2,132	753	255	535	1,246	2,181	1,631	2,229
25	4,655	3,621	3,474	3,682	2,449	1,923	593	251	433	1,109	1,943	1,465	2,133
26	3,996	3,476	4,358	3,225	2,054	1,505	551	223	738	1,283	2,073	1,458	2,078
27	3,428	3,513	4,957	2,898	1,784	1,552	714	233	1,025	1,295	2,124	1,401	2,077
28	3,201	4,633	3,513	2,574	1,567	1,185	547	253	833	1,121	2,433	1,276	1,928
29	2,490	5,430	3,514	2,373	1,412	1,145	508	1,122	682	888	2,809	1,343	1,976
30	2,052	No day	4,948	3,283	1,454	1,231	423	624	635	784	2,119	1,792	1,759
31	1,642	No day	6,464	No day	1,206	No day	1,041	458	No day	728	No day	2,892	2,062
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	2,923	2,557	3,529	4,574	3,239	1,807	826	647	464	947	2,062	1,917	2,119

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

Drainage Area = 2,162 sq mi
Gage Datum = 833.65 ft MSL

Chemung Basin
Chemung County