

## Analysis of Daily Mean Values by the Day

Lat = 42 22 40

Unadilla River at Rockdale, NY

Lon = 75 24 23

Flood Stage = 11 ft

Period of Record 1929 - 2006

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	1,086	815	1,001	2,723	1,179	680	512	309	281	280	488	871	852
2	1,096	894	1,021	2,712	1,187	755	441	280	390	345	488	852	872
3	1,035	938	1,036	2,728	1,137	751	384	236	289	357	602	828	860
4	968	894	1,106	2,780	1,094	691	354	248	238	322	601	916	851
5	883	792	1,404	2,945	1,028	612	328	250	211	294	570	1,007	860
6	873	727	1,737	2,916	988	625	353	223	189	355	648	998	886
7	921	764	1,635	2,851	1,005	595	330	216	184	449	721	1,034	892
8	834	762	1,529	2,663	1,004	553	343	215	178	395	719	1,018	851
9	795	715	1,486	2,427	1,037	537	358	203	168	399	764	1,041	828
10	797	730	1,389	2,389	1,019	517	298	197	188	423	789	1,027	814
11	762	863	1,356	2,409	1,047	496	272	226	208	345	827	1,059	823
12	730	934	1,521	2,285	1,040	492	272	208	225	305	741	1,083	820
13	694	874	1,580	2,197	1,053	488	267	209	226	306	691	1,149	811
14	695	926	1,635	2,177	1,047	507	250	207	208	317	748	1,152	822
15	714	997	1,719	2,020	967	548	243	197	216	368	762	1,103	821
16	740	1,098	1,744	2,034	928	567	237	189	221	396	768	978	825
17	688	1,084	1,997	2,117	908	547	236	227	240	488	859	910	858
18	682	983	2,068	1,927	916	549	216	247	275	596	840	932	853
19	672	917	1,774	1,742	911	455	222	254	358	588	832	931	805
20	670	1,025	1,807	1,649	908	425	243	219	357	533	891	887	801
21	730	1,165	1,950	1,584	994	408	254	214	378	581	937	938	844
22	860	1,245	2,131	1,549	1,014	495	315	224	422	510	889	926	882
23	942	1,199	2,069	1,494	958	506	358	193	389	444	880	874	859
24	903	1,195	1,965	1,438	893	486	307	188	378	522	879	857	834
25	1,016	1,246	2,072	1,497	817	440	268	180	372	525	887	896	851
26	1,048	1,250	2,238	1,429	810	443	234	163	374	523	912	861	857
27	1,050	1,164	2,476	1,346	789	397	243	172	438	581	953	877	874
28	985	1,088	2,374	1,293	750	397	282	177	511	627	989	904	865
29	842	710	2,249	1,244	721	427	292	216	400	610	1,044	995	813
30	801	No day	2,345	1,171	696	517	287	265	315	550	958	1,129	821
31	806	No day	2,572	No day	632	No day	281	237	No day	505	No day	1,227	894
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>Mean</b>	849	973	1,774	2,058	951	530	299	219	294	446	789	976	845

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

Drainage Area = 520 sq mi  
Gage Datum = 992.25 ft MSL

Susquehanna Basin (North branch)  
Chenango County