

Analysis of Daily Mean Values by the Day

Lat = 42 19 17

Susquehanna River at Unadilla, NY

Lon = 75 19 01

Flood Stage = 11 ft

Period of Record 1938 - 2006

Floods = 49

Day of month	Analysis of Daily Mean Values by the day for 59 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	2,098	1,592	2,012	4,670	2,562	1,374	875	544	461	530	845	1,712	1,606
2	2,052	1,743	2,021	4,751	2,477	1,436	767	489	545	637	823	1,679	1,618
3	1,936	1,792	2,017	4,831	2,375	1,411	692	435	478	641	1,032	1,635	1,606
4	1,869	1,681	2,054	4,900	2,380	1,269	702	418	410	572	1,111	1,742	1,592
5	1,774	1,570	2,430	5,179	2,250	1,195	680	429	353	526	1,037	1,815	1,603
6	1,809	1,402	2,843	5,237	2,248	1,179	675	408	326	532	1,120	1,890	1,639
7	1,841	1,366	2,821	5,073	2,224	1,161	629	415	337	589	1,206	2,048	1,643
8	1,719	1,368	2,741	4,796	2,150	1,086	622	382	303	572	1,271	2,028	1,587
9	1,760	1,292	2,823	4,409	2,145	1,068	673	413	304	668	1,450	2,031	1,586
10	1,741	1,286	2,777	4,242	2,120	1,071	625	422	305	710	1,361	1,999	1,555
11	1,653	1,418	2,782	4,159	2,236	1,003	523	494	306	605	1,424	2,021	1,552
12	1,537	1,509	2,898	4,007	2,310	1,012	503	418	333	573	1,383	1,973	1,538
13	1,435	1,393	2,902	3,955	2,302	1,030	503	373	422	543	1,351	2,050	1,522
14	1,366	1,499	2,990	3,958	2,215	1,080	556	396	409	531	1,330	1,993	1,527
15	1,337	1,576	3,205	3,811	2,019	1,219	501	367	407	626	1,368	1,918	1,530
16	1,374	1,744	3,299	3,801	1,971	1,212	504	359	369	720	1,361	1,773	1,541
17	1,281	1,844	3,625	4,003	1,882	1,141	468	423	373	860	1,404	1,696	1,583
18	1,248	1,775	3,671	3,856	1,936	1,124	429	481	379	1,066	1,405	1,568	1,578
19	1,378	1,747	3,196	3,613	1,941	1,006	415	507	579	1,021	1,365	1,503	1,523
20	1,625	1,967	3,211	3,387	1,969	916	462	436	626	938	1,385	1,419	1,528
21	1,645	2,143	3,342	3,293	2,072	856	452	386	812	1,000	1,579	1,606	1,599
22	1,732	2,240	3,599	3,242	2,101	849	496	386	927	961	1,598	1,649	1,648
23	1,800	2,179	3,519	3,169	2,051	832	493	352	787	845	1,576	1,559	1,597
24	1,732	2,225	3,441	3,127	1,957	829	464	325	704	838	1,579	1,474	1,558
25	1,931	2,357	3,584	3,192	1,792	832	430	303	653	854	1,612	1,532	1,589
26	2,050	2,253	3,798	3,109	1,685	777	432	305	655	911	1,728	1,513	1,601
27	2,086	2,188	3,991	2,963	1,665	700	439	327	745	948	1,810	1,535	1,616
28	2,022	2,130	3,997	2,863	1,597	690	446	341	758	1,019	1,829	1,527	1,602
29	1,763	1,521	3,916	2,728	1,566	795	483	373	661	1,011	1,955	1,760	1,544
30	1,658	No day	4,084	2,565	1,573	921	503	424	617	900	1,826	2,053	1,557
31	1,601	No day	4,500	No day	1,442	No day	508	410	No day	855	No day	2,256	1,653
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	1,705	1,758	3,164	3,896	2,039	1,036	547	405	511	761	1,404	1,773	1,581

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

Drainage Area = 982 sq mi
Gage Datum = 997.25 ft MSL

Susquehanna Basin (North branch)
Otsego County