

Analysis of Daily Mean Values by the Day

Lat = 42 05 27

Susquehanna River at Vestal, NY

Lon = 76 03 23

Flood Stage = 18 ft

Period of Record 1937 - 2006

Floods = 74

Day of month	Analysis of Daily Mean Values by the day for 30 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	9,517	5,649	9,397	20,580	9,542	4,597	2,216	1,760	1,990	1,739	3,774	5,482	6,354
2	8,395	5,878	9,236	20,290	9,028	5,064	2,254	1,776	2,300	1,867	3,567	5,207	6,239
3	7,719	5,563	8,508	20,480	8,483	5,659	2,203	1,628	2,275	2,298	3,840	4,947	6,134
4	7,735	5,068	8,585	20,760	8,080	5,750	2,026	1,365	1,911	2,112	4,275	5,523	6,099
5	7,371	4,942	10,060	21,890	7,714	5,215	1,918	1,307	1,440	1,904	4,172	6,397	6,194
6	7,329	4,831	13,030	23,710	7,187	4,656	1,898	1,368	1,208	1,849	4,019	6,742	6,486
7	8,013	5,234	14,160	23,660	7,100	4,231	1,889	1,414	1,084	1,985	4,311	6,838	6,660
8	7,659	5,507	13,360	22,380	8,222	3,923	2,141	1,324	1,064	2,085	4,241	7,120	6,586
9	6,262	5,191	12,939	20,000	8,020	3,847	2,396	1,248	1,021	2,344	4,672	7,256	6,266
10	5,740	5,259	12,950	17,920	7,737	4,171	2,274	1,269	1,045	2,388	4,424	7,189	6,031
11	5,907	5,783	12,260	16,410	7,754	3,967	2,108	1,461	1,155	2,144	4,145	7,327	5,868
12	5,653	6,381	12,530	15,690	7,937	3,938	1,933	1,560	1,544	2,507	4,114	7,243	5,919
13	5,269	6,422	12,830	15,400	8,346	3,872	1,855	1,413	1,879	2,018	4,014	7,816	5,928
14	4,876	6,855	12,480	15,090	7,900	4,017	1,800	1,323	1,647	1,910	4,222	7,471	5,799
15	4,737	6,781	12,590	14,599	7,378	4,682	1,593	1,279	1,543	1,984	4,530	6,965	5,722
16	5,270	7,208	13,380	13,880	7,160	4,457	1,472	1,225	1,572	2,987	4,573	6,159	5,779
17	5,352	7,473	16,420	13,900	6,878	4,110	1,434	1,321	1,593	2,453	4,528	5,844	5,942
18	5,113	7,316	17,050	13,260	6,673	4,091	1,404	1,354	1,472	2,500	4,564	5,925	5,894
19	4,872	6,853	15,420	12,700	6,924	3,765	1,366	1,658	1,921	2,299	4,404	5,971	5,679
20	4,708	7,483	14,610	12,989	7,255	3,318	1,516	1,616	2,210	2,038	4,783	5,586	5,676
21	5,278	8,357	14,330	13,189	7,806	2,962	1,778	1,421	2,248	1,892	5,155	5,874	5,858
22	6,710	9,328	15,310	13,030	8,223	2,885	1,918	1,254	3,075	1,855	5,679	5,881	6,262
23	7,469	8,830	14,660	12,140	8,340	2,767	2,311	1,167	3,028	2,392	5,656	5,593	6,196
24	7,554	8,527	14,530	11,530	8,103	2,686	2,243	1,088	2,949	3,182	5,322	5,535	6,104
25	8,767	8,999	15,170	12,010	7,243	2,728	1,910	1,021	2,488	3,054	5,462	5,699	6,213
26	9,416	9,714	16,100	11,070	6,860	2,690	1,668	1,069	2,034	2,925	6,251	5,543	6,278
27	8,951	9,765	17,090	10,790	6,836	2,532	1,543	1,074	1,872	3,546	5,514	5,724	6,270
28	8,371	9,649	17,540	10,610	7,102	2,267	1,457	1,098	2,139	3,598	5,854	5,825	6,293
29	7,348	4,930	17,420	10,020	6,205	2,176	1,628	1,114	1,963	3,977	6,314	7,015	5,843
30	6,207	No day	17,230	9,521	5,447	2,236	1,770	1,258	1,867	3,814	6,125	9,171	5,877
31	5,739	No day	19,510	No day	4,872	No day	1,763	1,308	No day	3,946	No day	10,760	6,843
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	6,752	6,955	13,893	15,650	7,495	3,775	1,861	1,340	1,851	2,503	4,750	6,504	6,106

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

Drainage Area = 3,941 sq mi
Gage Datum = 799.19 ft MSL

Susquehanna Basin (North branch)
Broome County