

Analysis of Daily Mean Values by the Day

Lat = 41 31 08

Sinnemahoning Creek at Sinnemahoning, PA

Lon = 78 01 40

Flood Stage = 17 ft

Period of Record 1938 - 2006

Floods = 6

Day of month	Analysis of Daily Mean Values by the day for 66 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	1,477	1,153	1,824	3,202	1,681	1,029	599	545	216	374	482	1,221	1,150
2	1,601	1,191	1,994	3,237	1,543	999	526	433	271	449	535	1,166	1,162
3	1,399	1,388	1,983	3,435	1,468	1,067	524	354	306	408	654	1,076	1,172
4	1,374	1,263	2,345	3,323	1,382	959	439	334	322	356	745	1,184	1,169
5	1,421	1,218	2,671	3,523	1,354	928	409	307	272	350	854	1,183	1,208
6	1,384	1,051	2,785	3,202	1,292	1,045	396	381	261	380	722	1,215	1,176
7	1,340	975	2,452	2,801	1,354	1,049	380	457	245	341	658	1,248	1,108
8	1,290	898	2,450	2,515	1,419	927	356	508	222	337	807	1,326	1,088
9	1,259	846	2,322	2,397	1,457	892	333	422	480	387	905	1,331	1,086
10	1,102	939	2,509	2,427	1,514	784	314	459	381	444	802	1,267	1,079
11	1,031	1,069	2,126	2,278	1,671	680	307	387	285	426	835	1,349	1,037
12	966	1,016	2,026	2,301	2,059	743	394	360	279	482	847	1,281	1,063
13	909	1,101	2,031	2,194	2,169	860	395	340	300	485	865	1,441	1,091
14	879	1,392	2,061	2,324	1,969	894	353	407	273	473	859	1,423	1,109
15	882	1,467	2,313	2,378	1,827	1,007	500	368	263	553	873	1,459	1,158
16	953	1,416	2,381	2,278	1,696	956	549	296	245	485	896	1,336	1,124
17	916	1,519	2,595	2,291	1,651	800	407	285	313	413	1,052	1,242	1,124
18	1,009	1,366	2,474	2,010	1,743	883	645	506	886	429	982	1,244	1,181
19	1,323	1,300	2,197	1,847	1,747	812	730	374	504	559	977	1,180	1,129
20	1,356	1,617	2,283	1,845	1,807	741	474	278	433	575	1,131	1,087	1,136
21	1,326	1,750	2,360	1,968	1,772	877	461	337	368	569	1,024	1,220	1,169
22	1,465	1,950	2,917	1,792	1,724	970	429	326	407	523	958	1,176	1,220
23	1,301	1,927	2,589	1,670	1,932	1,251	481	287	415	465	920	1,129	1,197
24	1,383	2,208	2,589	1,628	1,651	762	449	248	357	480	925	1,164	1,154
25	1,495	2,241	2,657	1,711	1,597	733	419	213	426	476	1,364	1,274	1,217
26	1,335	2,124	2,673	1,724	1,688	626	359	186	585	519	1,474	1,219	1,209
27	1,560	1,870	2,791	1,739	1,575	529	425	190	468	572	1,402	1,184	1,192
28	1,374	1,864	2,665	1,772	1,576	558	484	203	609	694	1,591	1,166	1,213
29	1,258	1,789	2,841	1,893	1,300	616	422	292	727	543	1,573	1,330	1,215
30	1,220	No day	2,997	1,768	1,137	543	341	252	465	534	1,427	1,751	1,130
31	1,223	No day	3,317	No day	1,105	No day	427	239	No day	462	No day	1,768	1,220
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	1,252	1,436	2,459	2,316	1,608	851	443	341	386	469	971	1,279	1,151

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