

Analysis of Daily Mean Values by the Day

Lat = 40 17 54

Swatara Creek near Hershey, PA

Lon = 76 40 05

Flood Stage = 7 ft

Period of Record 1975 - 2006

Floods = 34

Day of month	Analysis of Daily Mean Values by the day for 29 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	765	795	997	1,504	757	762	646	355	226	430	482	1,110	736
2	948	975	991	1,559	767	759	528	340	220	454	482	1,123	762
3	879	1,003	1,010	1,498	828	707	465	289	217	484	556	1,031	747
4	828	996	1,090	1,427	850	792	443	349	241	508	499	1,048	756
5	805	997	1,496	1,534	870	750	563	375	254	413	444	1,195	808
6	733	862	1,416	1,432	1,064	951	589	432	404	419	455	1,208	830
7	660	833	1,204	1,246	997	932	592	490	389	351	458	1,013	764
8	822	722	1,091	1,132	880	758	503	448	279	332	478	879	694
9	1,035	617	1,163	1,193	882	629	412	455	284	621	667	788	729
10	867	593	1,214	1,437	828	583	350	453	232	884	606	772	735
11	715	719	1,195	1,503	917	515	364	416	220	572	687	964	732
12	635	815	1,156	1,310	919	569	336	500	199	483	707	1,112	728
13	623	739	1,192	1,251	844	765	614	502	426	431	852	1,184	785
14	621	654	1,439	1,257	898	750	493	470	475	448	716	1,419	803
15	597	828	1,688	1,273	941	571	567	345	266	554	754	1,253	803
16	698	765	1,439	1,717	1,008	590	490	348	315	432	739	1,022	797
17	682	774	1,244	1,681	1,163	618	495	314	491	461	820	1,112	821
18	641	827	1,313	1,281	974	672	379	306	985	546	729	1,172	819
19	751	816	1,276	1,089	983	618	382	281	1,187	893	652	1,000	827
20	1,296	951	1,321	1,054	1,048	570	352	284	580	976	711	861	834
21	1,432	1,088	1,671	935	848	717	355	427	388	1,036	866	979	895
22	1,006	1,110	2,188	1,046	737	705	334	429	481	816	796	988	886
23	798	1,153	1,951	919	782	677	360	370	531	646	937	852	831
24	1,108	1,613	1,719	887	817	580	573	328	458	687	773	878	868
25	1,792	1,708	1,560	973	822	592	410	283	372	557	742	1,174	915
26	1,438	1,514	1,495	908	808	654	363	263	462	541	738	994	848
27	1,837	1,131	1,879	990	778	565	450	233	476	536	784	867	877
28	1,543	1,055	1,878	866	651	502	369	242	544	630	1,060	747	841
29	1,132	1,215	1,580	840	857	455	322	287	615	575	1,545	704	844
30	1,071	No day	1,455	769	962	553	386	244	497	531	1,101	647	747
31	877	No day	1,330	No day	792	No day	339	236	No day	533	No day	658	681
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	956	954	1,408	1,217	880	662	446	358	424	574	728	992	798

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

Drainage Area = 483 sq mi
Gage Datum = 325.94 ft MSL

Swatara Creek Basin
Dauphin County