

Analysis of Daily Mean Values by the Day

Lat = 40 24 09

Swatara Creek at Harper Tavern, PA

Lon = 76 34 39

Flood Stage = 9 ft

Period of Record 1919 - 2006

Floods = INC

Day of month	Analysis of Daily Mean Values by the day for 86 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	637	577	896	1,047	696	581	368	283	303	365	367	733	571
2	742	611	836	1,128	629	564	355	275	278	316	421	748	575
3	698	686	842	1,096	647	542	391	262	267	362	504	665	580
4	692	671	936	1,015	703	507	317	333	231	301	425	730	572
5	643	609	1,129	1,080	733	464	317	257	186	259	402	904	582
6	682	553	1,174	1,158	699	593	332	251	253	297	364	918	606
7	647	722	1,085	1,102	660	521	310	239	268	254	391	867	589
8	652	715	1,014	934	632	488	352	227	181	232	425	782	553
9	715	564	1,019	976	647	398	316	242	182	307	593	748	559
10	665	547	955	977	671	389	337	239	167	381	468	667	539
11	588	651	1,027	913	676	328	298	260	187	249	424	760	530
12	513	720	1,191	890	776	377	287	268	183	226	439	753	552
13	485	693	1,122	852	728	454	306	314	281	242	572	789	570
14	486	776	1,096	877	660	431	273	293	260	259	471	875	563
15	546	780	1,200	892	646	364	278	209	261	299	494	756	560
16	549	682	1,050	1,015	669	360	296	203	231	254	538	687	545
17	543	668	1,063	1,055	731	334	323	302	267	306	596	720	576
18	507	652	1,063	866	633	404	261	281	399	316	549	691	552
19	590	712	1,022	764	673	425	314	317	433	445	523	607	569
20	794	753	1,107	771	677	393	323	199	337	463	557	589	580
21	812	807	1,170	714	662	438	325	223	256	427	584	772	599
22	823	841	1,338	727	760	782	317	225	275	345	614	697	645
23	639	900	1,224	691	761	846	372	245	281	423	604	600	632
24	784	1,067	1,167	664	627	454	370	419	252	441	492	587	610
25	990	1,040	1,125	715	635	374	262	325	295	392	566	614	611
26	919	1,121	1,075	682	723	418	237	245	422	418	644	622	627
27	904	963	1,174	698	633	373	257	196	473	419	540	629	605
28	811	985	1,150	758	583	365	223	187	382	401	704	565	593
29	671	704	1,010	719	690	399	255	181	331	359	854	575	562
30	652	No day	936	666	644	441	304	157	393	340	727	665	539
31	631	No day	986	No day	630	No day	237	199	No day	339	No day	662	526
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	678	753	1,070	881	675	460	307	253	284	337	528	709	577

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

Drainage Area = 337 sq mi
Gage Datum = 356.68 ft MSL

Swatara Creek Basin
Lebanon County