

### Analysis of Daily Mean Values by the Day

Lat = 41 07 03    West Branch Susquehanna River at Karthaus, PA    Lon = 78 06 33

Flood Stage = 19 ft

Period of Record 1940 - 2006

Floods = 0

Day of month	Analysis of Daily Mean Values by the day for 64 years of record <sup>1</sup> , in ft <sup>3</sup> /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	3,379	2,768	3,976	7,077	3,442	2,457	1,506	920	756	994	980	2,637	2,574
2	3,373	2,857	4,341	6,686	3,186	2,334	1,597	855	697	930	1,129	2,370	2,530
3	3,292	3,110	4,164	6,886	3,091	2,318	1,757	827	675	974	1,215	2,278	2,549
4	3,115	3,122	4,539	6,707	3,042	2,151	1,467	886	702	1,013	1,381	2,435	2,547
5	3,000	3,062	5,508	6,647	2,985	2,294	1,326	881	706	1,001	1,595	2,587	2,633
6	2,889	2,812	5,590	6,540	2,833	2,362	1,296	993	735	1,057	1,497	2,623	2,602
7	2,801	2,650	5,629	6,149	3,012	2,172	1,348	1,031	767	979	1,408	2,720	2,556
8	2,629	2,605	5,263	5,738	3,145	2,169	1,363	1,174	705	883	1,353	2,841	2,489
9	2,549	2,370	5,173	5,452	3,407	2,213	1,303	1,068	669	1,001	1,414	2,869	2,457
10	2,468	2,307	5,394	5,195	3,284	2,150	1,200	974	644	1,274	1,545	2,814	2,437
11	2,464	2,479	5,115	5,014	3,286	1,933	1,115	963	612	1,198	1,621	2,799	2,383
12	2,219	2,335	4,825	4,857	3,602	1,845	1,321	1,150	609	1,187	1,678	2,808	2,370
13	2,164	2,411	4,752	4,897	3,911	2,183	1,429	1,135	644	1,067	1,728	2,933	2,438
14	2,184	2,932	4,978	4,973	3,731	2,368	1,320	1,003	599	994	1,666	2,877	2,469
15	2,071	3,231	5,178	4,883	3,670	2,572	1,360	946	673	1,068	1,686	2,763	2,508
16	2,247	3,132	5,344	4,623	3,538	2,212	1,277	917	685	1,259	1,726	2,701	2,472
17	2,308	3,185	5,473	4,644	3,514	1,956	1,151	888	671	1,300	2,073	2,682	2,487
18	2,290	3,204	5,314	4,315	3,648	1,882	1,079	951	716	1,092	2,072	2,438	2,417
19	2,351	3,221	4,797	4,048	3,741	1,837	999	956	895	1,082	1,971	2,383	2,357
20	2,524	3,590	4,910	3,968	3,600	2,068	1,053	883	811	1,072	1,901	2,289	2,389
21	2,749	3,790	4,869	3,951	3,492	2,154	1,237	862	783	1,053	1,995	2,338	2,439
22	3,006	3,898	5,362	3,852	3,369	2,328	1,192	878	753	1,088	1,989	2,420	2,511
23	2,903	4,098	5,269	3,627	3,258	3,118	1,204	791	724	1,047	2,051	2,403	2,541
24	2,756	4,496	5,319	3,481	3,230	2,453	1,257	722	725	1,053	2,025	2,410	2,494
25	2,911	4,634	5,694	3,664	3,428	2,123	1,175	673	877	1,110	2,427	2,546	2,605
26	2,900	4,744	5,613	3,759	3,567	1,960	1,156	664	1,134	1,137	2,358	2,468	2,622
27	3,340	4,345	5,417	3,682	3,559	1,796	1,059	709	933	1,216	2,472	2,587	2,593
28	3,258	4,276	5,583	3,643	3,348	1,775	961	688	1,037	1,236	2,741	2,646	2,599
29	3,028	3,037	5,814	3,817	2,992	1,817	965	764	1,280	1,142	3,058	2,912	2,552
30	3,028	No day	6,328	3,751	2,745	1,627	970	737	1,113	1,031	2,930	3,645	2,537
31	2,955	No day	7,133	No day	2,595	No day	902	709	No day	1,006	No day	3,870	2,739
	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Avg</b>
<b>Mean</b>	2,747	3,271	5,247	4,884	3,331	2,154	1,237	890	778	1,082	1,856	2,680	2,513

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