

Monthly Mean Streamflow

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

Flood Stage = 19 ft

Period of Record 1940 - 2007

Floods = 0

YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1940	missing	missing	5,125	11,460	2,430	1,943	1,450	350	636	254	1,142	4,056	missing
1941	2,302	1,174	3,310	4,067	691	1,941	489	897	492	344	781	2,072	1,547
1942	1,878	1,764	6,397	5,406	2,627	1,286	456	418	437	1,429	2,502	5,049	2,471
1943	5,555	3,903	4,135	5,332	5,701	1,854	597	413	157	227	967	437	2,440
1944	1,366	2,172	6,545	4,510	4,695	1,529	440	258	310	989	736	1,470	2,085
1945	1,841	3,575	12,120	4,037	5,190	1,850	727	714	1,891	2,084	4,227	2,487	3,395
1946	3,076	1,366	5,592	1,337	4,680	6,192	1,555	1,028	341	1,805	1,179	1,413	2,464
1947	4,254	1,618	2,418	3,690	4,606	2,259	1,077	834	866	261	1,351	1,749	2,082
1948	1,681	3,656	4,492	8,425	3,933	1,807	1,340	702	225	329	1,032	3,454	2,590
1949	6,217	4,352	2,731	3,631	1,901	637	470	263	254	247	385	2,386	1,956
1950	5,401	5,975	5,265	3,966	2,693	1,878	1,061	923	1,295	2,557	6,463	5,334	3,568
1951	6,233	6,540	5,503	5,546	3,081	2,611	1,405	453	233	184	612	2,107	2,876
1952	7,957	3,580	5,804	5,266	5,345	1,141	322	521	268	208	776	1,800	2,749
1953	3,170	2,964	4,971	4,507	5,352	3,580	579	776	306	208	231	602	2,271
1954	1,115	1,962	5,565	4,142	2,445	2,115	649	596	282	2,298	1,606	4,145	2,243
1955	3,433	2,903	7,137	3,088	1,257	1,640	557	373	265	1,565	2,328	1,183	2,144
1956	602	5,965	7,073	5,568	5,855	3,332	4,565	4,394	1,263	1,243	1,581	4,140	3,798
1957	2,713	3,925	2,917	7,695	1,724	964	470	239	184	201	286	2,064	1,949
1958	1,545	925	4,172	6,133	4,713	1,550	2,640	2,262	1,300	778	1,617	1,208	2,404
1959	3,565	4,122	4,159	5,484	3,386	799	455	331	226	1,067	2,050	3,578	2,435
1960	3,363	2,757	2,611	5,286	6,528	2,996	1,019	381	503	259	441	281	2,202
1961	474	5,155	6,108	6,145	3,320	2,109	1,004	1,107	565	287	1,576	1,457	2,442
1962	2,391	2,387	6,124	7,340	1,699	707	296	271	586	891	1,267	704	2,055
1963	1,666	706	7,965	2,572	2,137	1,748	480	304	541	162	629	1,136	1,671
1964	2,509	1,179	10,900	5,970	2,502	693	438	707	154	177	259	1,346	2,236
1965	3,355	3,600	4,660	4,854	1,804	591	237	245	390	657	762	831	1,832
1966	1,517	3,801	3,693	3,191	5,684	863	294	279	456	575	1,356	2,619	2,027
1967	1,059	2,570	7,786	4,069	4,346	899	1,028	1,216	1,288	2,562	2,790	2,630	2,687
1968	1,212	2,985	2,798	2,721	5,093	2,795	784	470	600	584	2,060	2,498	2,050
1969	2,328	2,535	1,217	3,625	2,480	1,036	970	1,095	427	449	1,548	1,868	1,632
1970	1,470	4,159	4,442	8,706	3,538	1,272	927	697	1,369	1,126	4,450	4,821	3,081
1971	2,521	6,165	6,623	3,199	2,386	770	713	644	1,445	790	995	4,249	2,542
1972	3,871	1,323	7,630	5,842	2,413	10,810	3,793	543	743	556	2,756	6,771	3,921
1973	2,106	3,433	4,995	4,216	4,222	2,727	1,323	1,089	726	1,351	2,863	4,545	2,800
1974	5,477	2,157	4,918	5,133	3,068	1,608	1,434	692	1,892	777	1,495	3,832	2,707
1975	4,720	6,115	5,732	2,643	3,758	2,849	1,138	662	4,101	3,105	2,043	2,158	3,252
1976	2,953	6,836	3,535	1,882	1,093	1,958	1,226	1,083	627	3,352	1,790	1,693	2,336
1977	747	2,273	7,488	5,163	1,312	787	4,448	2,246	1,257	3,640	3,025	4,830	3,101
1978	3,374	1,489	6,645	4,874	6,951	1,973	662	608	696	761	1,045	2,784	2,655
1979	4,735	2,316	10,610	4,373	2,926	1,475	1,266	1,721	2,017	4,107	3,381	2,556	3,457
1980	1,477	944	4,600	6,220	3,534	1,810	1,089	1,465	463	633	1,173	1,890	2,108
1981	669	6,878	2,827	3,752	3,849	3,862	1,583	616	636	1,512	1,723	1,761	2,472
1982	2,064	3,177	8,068	3,658	1,887	4,360	1,223	624	470	382	1,272	1,899	2,424
1983	1,038	2,011	3,155	5,326	4,584	4,381	1,476	483	358	491	1,945	3,653	2,408
1984	945	6,273	3,376	5,826	4,404	3,668	2,340	3,537	670	534	1,642	4,388	3,134
1985	2,088	3,323	5,817	4,800	1,813	1,361	765	397	474	311	4,885	3,266	2,442
1986	2,087	5,733	4,968	2,746	1,204	3,113	2,098	899	613	2,198	5,125	3,730	2,876
1987	1,617	1,070	3,303	5,538	2,236	1,416	2,286	616	1,308	1,039	1,149	2,839	2,035
1988	1,860	4,356	3,515	2,204	2,846	815	403	311	595	404	1,613	1,220	1,679
1989	1,890	2,806	4,072	4,030	5,352	4,795	2,152	570	551	663	1,262	797	2,412
1990	3,494	5,214	1,921	3,507	3,691	3,118	4,223	1,728	1,913	3,882	2,459	5,168	3,360

Drainage Area = 1,462 sq mi
Gage Datum = 830.59 ft MSL

West Branch Susquehanna Basin
Clearfield County

Monthly Mean Streamflow

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1991	4,528	3,787	5,218	3,595	1,975	549	668	304	292	293	576	1,631	1,951
1992	1,831	1,870	3,539	4,232	1,606	745	1,622	2,195	1,530	1,137	3,217	3,023	2,212
1993	5,108	1,308	5,709	11,600	2,076	1,099	558	451	657	860	3,701	4,053	3,098
1994	1,471	3,116	8,910	9,128	3,220	1,930	1,007	2,406	1,170	727	1,963	3,755	3,234
1995	3,152	1,644	2,944	2,253	2,679	2,043	986	444	236	missing	missing	missing	missing
1996	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1997	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1998	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1999	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2000	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2001	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2002	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2003	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2004	missing	missing	missing	missing	missing	missing	missing	missing	missing	1,735	2,143	4,236	missing
2005	7,111	3,495	3,803	3,279	1,069	758	563	363	309	961	1,997	2,792	2,208
2006	4,883	2,652	1,952	2,098	1,957	1,791	1,269	755	1,871	missing	missing	missing	missing
2007	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	2,550	3,420	5,170	4,340	3,060	2,230	1,350	859	921	1,240	1,970	2,770	2,490
Max	7,957	6,878	12,120	11,600	6,951	10,810	4,565	4,394	4,101	4,107	6,463	6,771	
Min	474	706	1,217	1,337	691	549	237	239	154	162	231	281	

Drainage Area = 1,462 sq mi
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West Branch Susquehanna Basin
Clearfield County