

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 1960 - 2009

Floods = INC

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	
1960	missing	missing	missing	missing	missing	missing	missing	missing	missing	259	441	281	missing
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	708	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	1,670
1964	2,509	1,179	10,900	5,970	2,502	693	438	707	154	177	259	1,347	2,236
1965	3,355	3,600	4,660	4,854	1,804	591	237	246	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	4,070	4,346	899	1,028	1,216	1,289	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	1,631
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	3,432	4,995	4,216	4,222	2,727	1,323	1,089	726	1,351	2,863	4,545	2,800
1974	5,478	2,157	4,918	5,133	3,068	1,608	1,434	692	1,892	777	1,495	3,833	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	609	696	761	1,045	2,784	2,655
1979	4,735	2,316	10,610	4,373	2,926	1,474	1,266	1,721	2,017	4,107	3,381	2,556	3,457
1980	1,478	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	8,069	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	3,324	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	5,126	3,730	2,876
1987	1,617	1,070	3,303	5,539	2,236	1,416	2,286	616	1,309	1,039	1,149	2,840	2,035
1988	1,861	4,356	3,515	2,204	2,846	815	403	312	595	404	1,614	1,220	1,679
1989	1,890	2,806	4,072	4,030	5,352	4,795	2,152	570	551	664	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
1991	4,528	3,787	5,218	3,595	1,975	549	668	304	292	missing	missing	missing	missing
1992	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1993	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1994	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1995	missing	missing	missing	missing	missing	missing	missing	missing	missing	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	2,539	4,091	1,817	2,306
2007	4,637	1,266	6,840	4,527	2,122	1,110	514	982	378	306	1,058	3,191	2,244
2008	2,606	4,367	7,481	2,553	2,810	958	682	422	455	missing	missing	missing	2,482
2009	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing

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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Flood Stage = 19 ft

Period of Record 1960 - 2009

Floods = INC

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	2,610	3,390	5,280	4,290	3,030	2,160	1,310	850	893	1,250	2,000	2,750	2,484
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	

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