

Monthly Mean Streamflow

Lat = 41 31 08

Sinnemahoning Creek at Sinnemahoning, PA

Lon = 78 01 40

Flood Stage = 17 ft

Period of Record 1938 - 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	
1938	missing	missing	missing	missing	missing	missing	missing	missing	missing	58	177	339	missing
1939	525	2,580	2,414	1,580	687	170	64	42	30	346	400	589	786
1940	296	435	2,092	5,500	1,214	400	266	96	329	92	473	2,240	1,119
1941	1,110	491	1,270	2,274	313	536	220	111	52	109	255	937	640
1942	694	898	3,333	2,274	1,285	492	2,105	295	294	955	1,659	2,078	1,364
1943	1,976	1,947	2,188	2,923	3,197	1,615	145	126	36	83	344	177	1,230
1944	333	709	2,652	2,319	1,782	706	130	45	138	298	317	841	856
1945	805	1,640	5,608	1,904	2,731	708	416	408	820	1,494	2,242	1,103	1,657
1946	1,718	651	2,538	556	3,003	2,058	422	407	174	896	479	747	1,137
1947	2,394	745	1,050	2,612	3,085	1,712	332	235	308	88	619	789	1,164
1948	614	1,849	2,853	3,792	2,010	755	532	314	68	88	414	1,579	1,239
1949	2,793	1,901	1,270	2,251	1,191	227	77	73	77	72	140	1,080	929
1950	3,122	1,899	2,677	2,467	1,618	780	467	298	354	1,181	4,836	2,185	1,824
1951	2,660	3,185	3,210	2,456	977	657	303	43	40	35	251	1,370	1,266
1952	4,349	1,718	2,834	3,047	2,919	309	55	69	34	53	175	649	1,351
1953	1,222	1,235	2,495	2,220	3,771	1,216	95	93	53	50	99	402	1,079
1954	617	1,377	2,502	2,237	1,221	676	131	32	34	369	409	1,691	941
1955	1,601	941	4,182	1,576	459	418	76	118	47	1,087	1,637	611	1,063
1956	235	1,953	4,030	2,824	2,722	1,404	802	1,822	577	519	763	2,352	1,667
1957	1,270	1,513	1,687	3,525	713	207	88	29	57	48	108	1,268	876
1958	640	390	1,593	3,263	2,070	885	803	602	577	397	774	574	1,047
1959	2,007	2,027	2,172	2,587	1,056	387	173	121	43	415	1,269	1,834	1,174
1960	1,675	1,396	1,324	2,114	2,560	1,011	236	128	78	44	84	64	893
1961	92	2,380	2,631	2,858	1,487	616	595	272	88	65	384	417	990
1962	1,006	619	2,503	2,969	652	193	52	68	116	283	445	257	764
1963	652	257	3,967	1,336	916	502	147	55	80	32	339	444	727
1964	1,165	488	5,380	2,779	918	192	159	190	30	32	52	484	989
1965	1,355	1,709	1,477	2,549	1,206	295	85	44	114	197	731	523	857
1966	966	1,796	2,352	1,432	2,194	222	38	72	87	85	581	1,501	944
1967	498	1,222	3,287	1,836	2,028	380	484	210	1,032	1,113	1,233	1,355	1,223
1968	532	1,272	1,589	991	2,241	950	288	90	79	73	645	1,096	821
1969	1,035	794	859	2,369	1,372	264	227	176	68	112	708	959	745
1970	779	1,689	1,502	4,288	1,693	337	317	165	201	1,185	2,426	1,988	1,381
1971	718	2,073	2,363	1,891	1,037	273	120	49	164	152	191	1,905	911
1972	2,029	429	3,449	2,727	1,563	4,066	1,227	147	104	195	1,786	2,883	1,717
1973	958	1,611	3,051	1,789	1,998	1,397	352	430	259	750	1,739	2,489	1,402
1974	2,369	1,126	2,983	2,947	1,691	675	1,205	279	1,363	385	1,433	1,709	1,514
1975	1,888	2,921	2,124	1,151	1,451	1,806	276	136	1,706	1,109	1,062	1,625	1,438
1976	1,414	3,731	1,686	863	783	638	641	560	178	1,078	573	737	1,074
1977	317	1,044	3,468	2,295	492	312	793	558	1,225	1,212	1,835	2,844	1,366
1978	1,605	545	2,913	2,532	2,655	514	195	203	316	380	444	1,501	1,150
1979	2,360	680	4,530	2,394	1,137	468	318	811	599	1,395	1,703	1,272	1,472
1980	548	398	2,448	2,826	1,089	864	305	309	96	195	358	769	850
1981	181	3,447	771	2,198	2,866	1,528	404	239	343	1,688	1,112	980	1,313
1982	1,024	1,382	3,341	1,887	1,731	1,705	408	121	123	112	807	1,296	1,161
1983	495	877	1,655	2,244	2,094	1,533	571	177	113	194	1,134	2,000	1,091
1984	331	3,044	1,487	2,884	3,127	2,567	962	987	164	165	1,035	2,470	1,602
1985	818	1,554	2,798	1,685	471	637	261	208	276	129	2,883	1,479	1,100
1986	1,283	2,413	2,149	1,364	455	1,414	712	285	143	531	1,899	1,768	1,201
1987	595	286	1,818	2,674	889	618	985	200	1,558	619	882	1,718	1,070
1988	738	1,333	1,779	1,042	1,591	238	102	114	194	145	699	690	722

Drainage Area = 685 sq mi
Gage Datum = 769.36 ft MSL

West Branch Susquehanna Basin
Cameron County

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1989	810	1,301	1,908	1,671	2,980	3,089	397	100	94	210	626	297	1,124
1990	1,859	2,907	1,103	1,830	1,457	530	1,402	983	1,123	2,186	1,068	2,869	1,610
1991	1,514	1,688	2,450	1,486	761	121	97	48	79	73	111	561	749
1992	831	1,075	1,665	2,297	737	226	2,134	1,463	1,166	642	2,074	1,633	1,329
1993	2,399	420	2,929	4,147	594	213	117	168	578	797	2,657	1,627	1,387
1994	690	1,244	3,646	3,976	1,078	1,601	580	2,596	404	265	1,016	1,850	1,579
1995	1,550	611	1,509	1,454	1,260	843	355	85	34	423	1,380	915	868
1996	3,015	2,023	2,159	1,858	2,540	444	257	106	924	1,691	2,171	2,242	1,619
1997	794	2,209	3,388	1,110	1,185	979	217	241	150	159	1,583	1,064	1,090
1998	2,133	1,429	1,805	2,489	1,850	276	112	57	44	103	62	327	891
1999	1,567	1,527	1,727	2,525	411	97	102	46	50	101	548	875	798
2000	729	1,381	1,567	2,687	1,120	910	204	247	156	328	322	895	879
2001	292	1,445	1,632	1,855	649	828	200	60	100	181	354	1,439	753
2002	704	1,462	1,639	1,877	3,477	1,421	131	69	107	151	699	1,044	1,065
2003	1,332	900	3,266	1,940	1,383	1,406	1,107	2,374	1,704	1,263	2,400	2,095	1,764
2004	2,013	583	3,548	2,542	2,261	620	1,643	1,207	3,736	354	1,015	2,421	1,829
2005	3,287	1,420	1,754	1,826	441	292	153	73	111	506	1,713	1,186	1,064
2006	2,795	1,160	972	1,239	750	1,088	968	598	1,884	2,284	2,328	934	1,417
2007	2,541	496	3,646	1,769	1,000	320	80	315	80	76	906	1,974	1,100
2008	1,552	2,544	3,957	1,593	1,193	259	144	85	48	missing	missing	missing	missing
2009	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	1,330	1,430	2,470	2,280	1,560	830	437	337	394	488	1,000	1,300	1,155
Max	4,349	3,731	5,608	5,500	3,771	4,066	2,134	2,596	3,736	2,186	4,836	2,883	
Min	92	257	771	556	313	97	38	29	30	32	52	64	

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