

Monthly Mean Streamflow

Lat = 41 31 18

Pine Creek at Cedar Run, PA

Lon = 77 26 52

Flood Stage = 12 ft

Period of Record 1918 - 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	
1918	missing	missing	missing	missing	missing	missing	missing	missing	missing	969	943	851	missing
1919	640	346	1,241	1,340	3,580	435	463	418	226	423	1,479	742	944
1920	174	119	2,294	1,181	641	230	184	184	122	172	383	930	551
1921	468	673	1,897	1,119	795	172	152	117	310	195	1,563	1,138	717
1922	412	1,012	1,895	2,153	749	1,162	401	116	103	86	71	103	689
1923	407	441	2,524	990	1,394	178	54	70	62	58	79	787	587
1924	1,805	422	1,108	2,933	2,094	330	273	100	307	407	73	312	847
1925	184	1,999	1,152	853	1,124	270	175	112	69	187	1,038	635	650
1926	608	774	1,776	1,575	394	409	150	221	229	600	1,555	512	734
1927	954	1,295	3,060	1,107	1,542	451	104	83	42	422	2,207	2,260	1,127
1928	534	811	1,663	2,390	1,143	1,888	1,160	218	83	98	220	511	893
1929	860	676	2,746	3,338	1,945	370	134	36	56	509	969	772	1,034
1930	1,447	757	1,821	1,519	479	738	276	52	50	41	41	68	607
1931	48	149	647	2,048	2,152	979	258	99	108	45	53	417	584
1932	1,598	1,016	726	2,020	1,455	195	95	35	27	168	1,314	439	757
1933	637	436	1,580	1,976	1,589	352	249	403	403	176	393	751	745
1934	959	175	991	1,792	372	161	69	86	223	168	746	909	554
1935	1,143	444	1,757	1,579	1,259	344	377	244	86	122	557	589	708
1936	536	324	6,362	1,797	491	198	75	261	116	327	1,157	988	1,053
1937	2,741	617	617	2,134	1,469	332	112	691	213	728	1,583	969	1,017
1938	865	1,554	1,589	1,516	762	753	345	71	82	57	104	317	668
1939	328	1,727	2,104	1,375	370	130	59	33	40	136	276	376	579
1940	230	212	1,211	5,279	1,228	523	127	61	76	51	138	963	842
1941	524	168	618	2,201	238	151	146	90	37	52	137	757	427
1942	396	554	2,667	1,669	1,655	315	683	391	488	827	1,334	1,171	1,013
1943	989	1,245	1,989	2,242	2,688	737	123	99	47	328	979	271	978
1944	235	567	1,558	1,815	1,736	1,071	216	56	105	160	208	350	673
1945	412	667	4,040	1,215	2,727	1,194	181	116	272	720	1,443	955	1,162
1946	1,419	433	2,185	374	3,195	1,277	331	364	192	715	343	289	926
1947	1,697	838	1,018	2,594	2,457	840	703	454	397	97	324	526	995
1948	310	1,198	3,415	2,778	1,560	359	173	165	60	90	548	823	957
1949	1,530	1,279	886	1,545	586	190	55	58	75	71	131	793	600
1950	1,784	609	1,531	3,019	1,372	682	212	332	205	920	3,076	1,971	1,309
1951	1,476	1,822	2,534	2,359	473	478	670	90	65	57	258	1,202	957
1952	2,245	1,293	2,256	2,514	1,472	286	63	76	44	61	379	1,051	978
1953	1,084	868	2,070	1,363	1,960	902	114	47	50	55	258	570	778
1954	458	988	1,957	1,661	1,529	725	91	41	48	88	97	443	677
1955	569	431	2,821	835	364	109	108	247	76	1,748	1,170	514	749
1956	240	706	2,824	3,026	1,293	416	423	398	383	274	1,051	1,779	1,068
1957	1,025	772	1,595	3,219	880	202	92	44	63	60	101	1,055	759
1958	555	412	1,154	4,005	1,701	363	401	351	288	259	417	426	861
1959	1,212	1,047	1,704	2,309	752	171	66	60	71	443	1,271	1,603	892
1960	820	862	1,133	2,738	2,339	1,178	249	375	153	81	99	65	841
1961	55	1,581	1,932	3,129	1,326	396	180	204	93	76	190	210	781
1962	529	479	1,779	2,741	618	147	56	54	73	213	536	406	636
1963	525	271	2,680	1,322	892	294	107	43	55	39	296	532	588
1964	882	416	3,877	1,800	809	141	58	58	19	29	47	122	688
1965	320	1,055	786	1,806	1,019	333	53	60	54	105	311	275	515
1966	522	1,137	2,258	827	1,273	184	50	47	61	57	435	732	632
1967	322	660	1,902	1,661	1,621	517	368	354	266	806	1,044	903	869
1968	390	831	1,569	887	1,715	1,356	247	91	145	93	888	822	753

Drainage Area = 604 sq mi
Gage Datum = 780.36 ft MSL

West Branch Susquehanna Basin
Lycoming County

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YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
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1969	490	497	664	2,120	1,547	455	209	197	77	56	581	771	639
1970	262	1,147	963	3,382	1,198	348	318	156	162	991	2,295	908	1,011
1971	366	1,156	1,967	2,522	1,096	394	106	66	198	151	241	1,134	783
1972	1,233	373	2,520	2,253	1,433	3,600	1,137	157	75	92	931	2,157	1,330
1973	796	1,380	2,008	1,400	1,235	528	199	869	408	555	974	2,124	1,040
1974	1,441	1,191	1,833	2,166	976	381	814	114	262	163	603	1,067	918
1975	1,183	1,876	1,600	899	1,333	1,450	313	147	2,458	994	874	1,166	1,191
1976	1,008	2,637	1,699	734	970	2,143	405	318	128	801	527	491	988
1977	176	576	2,674	1,485	457	368	590	263	1,105	1,461	2,225	1,577	1,080
1978	1,847	627	2,417	3,025	2,378	596	176	247	169	179	231	679	1,048
1979	2,247	572	4,152	1,539	563	339	151	120	196	747	1,456	1,022	1,092
1980	452	349	2,039	2,659	833	355	221	157	70	133	145	488	658
1981	165	3,090	590	1,213	1,458	765	243	132	215	833	776	477	830
1982	685	818	2,202	2,038	674	2,021	327	99	76	66	165	474	804
1983	302	802	1,574	2,082	1,373	719	322	92	66	72	424	1,710	795
1984	298	2,982	1,053	3,332	2,101	910	820	1,136	168	127	332	1,616	1,240
1985	821	1,048	1,533	1,070	252	303	193	180	147	106	1,516	1,157	694
1986	944	1,048	2,177	1,414	405	1,009	362	194	105	310	1,323	1,302	883
1987	524	242	1,181	1,949	663	455	507	110	376	417	476	791	641
1988	385	890	1,423	772	1,555	265	108	82	69	73	301	183	509
1989	224	420	1,061	1,318	2,391	2,606	312	98	91	241	628	236	802
1990	700	2,022	826	1,651	966	417	1,031	375	614	2,910	1,009	2,065	1,216
1991	1,224	1,246	1,837	951	496	90	60	44	46	57	143	461	555
1992	750	414	1,390	1,993	512	361	841	1,004	727	448	1,681	1,019	928
1993	1,739	278	1,811	5,678	874	195	75	96	328	405	1,999	1,167	1,220
1994	502	1,101	2,298	3,426	584	1,298	692	2,712	453	180	652	1,206	1,259
1995	1,455	594	938	1,073	531	391	169	79	69	762	1,245	617	660
1996	2,389	1,590	1,660	1,579	2,109	292	212	92	584	1,388	2,378	2,009	1,357
1997	568	1,200	2,137	821	595	525	138	135	145	137	1,060	753	685
1998	2,157	1,359	1,778	1,981	1,805	308	318	70	55	91	63	92	840
1999	792	1,012	1,705	1,787	341	94	74	43	106	137	574	840	625
2000	540	1,044	1,515	2,156	1,183	966	187	106	74	159	149	459	711
2001	200	603	759	2,510	335	257	137	95	279	224	303	1,149	571
2002	426	1,061	1,002	1,242	2,115	1,285	159	73	94	141	460	631	724
2003	612	412	2,821	1,495	709	1,729	711	1,569	1,359	1,133	1,834	1,862	1,354
2004	1,176	359	2,208	1,661	1,848	389	1,171	941	3,578	420	860	1,929	1,378
2005	1,993	1,054	1,357	2,360	339	249	150	102	155	687	1,508	1,169	927
2006	2,402	1,041	708	819	565	847	550	190	699	1,094	1,718	648	940
2007	1,763	321	2,653	1,248	875	256	86	168	85	80	541	1,496	798
2008	1,263	1,976	2,931	1,724	799	193	134	65	69	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	873	906	1,860	1,950	1,220	620	292	237	256	374	772	867	852
Max	2,741	3,090	6,362	5,678	3,580	3,600	1,171	2,712	3,578	2,910	3,076	2,260	
Min	48	119	590	374	238	90	50	33	19	29	41	65	

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