

# Monthly Mean Streamflow

Lat = 40 12 57

Juniata River at Saxton, PA

Lon = 78 15 56

Flood Stage = 17 ft

Period of Record 1911 - 2007

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	
1911	missing	missing	missing	missing	missing	missing	missing	missing	missing	870	556	1,292	missing
1912	1,068	1,365	3,272	1,656	2,355	643	1,409	318	816	328	461	303	1,166
1913	2,060	518	1,220	964	1,944	572	237	177	237	1,042	1,499	891	947
1914	1,418	1,240	3,025	2,806	1,146	226	192	105	90	100	99	137	882
1915	1,635	3,913	758	338	1,090	2,347	316	851	307	365	305	920	1,095
1916	1,441	1,451	3,392	2,228	642	2,053	608	311	234	311	211	378	1,105
1917	1,349	1,180	3,096	1,232	496	1,574	404	323	315	789	345	176	940
1918	140	3,385	1,881	3,123	670	323	172	168	200	135	201	1,098	958
1919	1,025	415	1,339	640	3,090	627	605	389	185	306	987	1,151	897
1920	668	672	3,932	1,854	1,209	1,587	295	619	642	256	906	1,113	1,146
1921	1,192	1,174	1,885	533	1,848	323	555	362	300	190	1,143	1,951	955
1922	876	1,940	2,280	1,412	900	295	176	119	107	105	108	173	708
1923	676	1,157	1,440	1,608	1,041	344	267	331	190	115	162	1,490	735
1924	2,220	788	3,509	2,322	3,425	1,802	1,445	350	345	442	197	238	1,424
1925	218	2,440	875	444	1,277	284	186	153	118	262	825	559	637
1926	1,137	2,442	1,171	1,067	211	167	135	323	967	586	1,951	629	899
1927	1,553	2,396	2,648	1,918	1,516	1,578	356	340	162	1,491	1,128	1,496	1,382
1928	480	1,254	1,981	3,125	1,891	1,580	1,487	261	177	161	179	265	1,070
1929	446	915	2,546	3,081	1,533	420	167	98	101	1,650	1,141	839	1,078
1930	677	1,115	1,453	850	333	152	116	71	69	60	65	94	421
1931	170	280	777	1,748	2,002	325	921	203	198	138	102	637	625
1932	984	1,083	1,317	1,773	1,234	232	117	76	67	247	1,100	416	720
1933	889	647	2,779	2,566	2,358	638	253	288	356	171	184	426	963
1934	1,325	138	829	1,254	267	243	113	190	469	301	372	925	536
1935	1,228	1,548	1,729	1,194	1,548	312	407	543	285	138	349	692	831
1936	710	1,207	7,669	1,843	373	328	201	319	195	578	864	1,380	1,306
1937	3,477	1,593	1,273	3,580	1,135	283	303	306	350	1,102	802	799	1,250
1938	952	903	1,443	941	913	346	195	134	123	105	123	454	553
1939	487	2,626	2,113	1,915	807	858	420	162	117	268	372	186	861
1940	424	1,111	2,217	3,337	775	1,449	341	202	175	119	283	989	952
1941	573	469	1,291	1,216	240	1,465	501	228	154	99	140	493	572
1942	471	773	1,944	1,880	1,332	801	283	376	276	1,842	607	1,976	1,047
1943	1,784	1,981	1,479	1,986	1,635	418	183	113	97	120	180	114	841
1944	709	704	2,547	1,897	1,489	318	148	91	94	347	156	438	745
1945	323	2,039	2,551	1,371	1,211	435	278	627	1,133	334	1,060	928	1,024
1946	1,674	683	2,195	625	1,438	1,864	350	461	204	498	281	391	889
1947	1,116	506	1,040	595	968	510	394	405	181	99	314	211	528
1948	516	1,008	1,351	2,537	1,766	848	352	225	128	291	769	1,588	948
1949	2,250	1,736	899	1,041	463	313	1,140	326	168	170	228	813	796
1950	1,119	2,112	1,646	936	1,182	373	220	132	591	824	1,413	2,262	1,068
1951	2,181	2,776	2,050	2,012	897	1,324	694	202	125	108	184	442	1,083
1952	2,201	1,071	2,436	2,445	1,734	444	215	154	166	108	1,040	913	1,077
1953	2,097	1,211	2,899	1,369	1,356	1,197	288	175	154	87	103	124	922
1954	191	263	1,654	714	822	517	183	204	173	1,363	1,159	1,626	739
1955	941	1,147	3,252	1,828	561	641	249	446	147	161	327	180	823
1956	226	2,155	2,238	2,090	1,168	500	639	633	299	308	351	1,669	1,023
1957	883	1,498	1,170	2,111	527	373	155	86	82	124	135	862	667
1958	905	791	2,144	1,739	2,342	404	422	458	210	118	154	172	822
1959	599	989	1,361	1,423	1,075	340	142	200	107	563	977	1,350	761
1960	1,598	1,028	1,580	2,138	2,773	1,142	293	158	230	122	142	137	945
1961	253	2,488	2,604	2,957	909	392	175	172	146	89	183	396	897

Drainage Area = 756 sq mi  
Gage Datum = 795.77 ft MSL

Juniata Basin  
Bedford County

# Monthly Mean Streamflow

Lat = 40 12 57

Juniata River at Saxton, PA

Lon = 78 15 56

Flood Stage = 17 ft

Period of Record 1911 - 2007

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	
1962	493	1,400	3,262	2,234	520	246	126	119	131	151	433	227	779
1963	582	273	3,431	669	358	252	131	78	58	60	175	190	521
1964	950	524	2,635	2,711	1,054	262	177	103	67	87	170	248	749
1965	1,217	1,344	2,338	1,214	423	134	85	94	76	164	102	103	608
1966	189	1,253	1,237	716	919	165	67	55	84	97	148	337	439
1967	311	540	3,205	1,129	1,907	311	275	295	445	643	489	1,456	917
1968	625	1,053	1,416	495	1,560	1,048	214	137	145	126	633	544	666
1969	327	576	658	580	357	212	190	427	211	124	357	660	390
1970	659	1,762	2,052	3,593	929	1,439	563	418	226	279	2,253	2,086	1,355
1971	1,395	3,326	2,303	700	2,052	416	190	268	489	543	706	1,750	1,178
1972	881	1,097	3,038	2,562	1,701	4,625	868	280	195	206	1,269	3,254	1,665
1973	1,122	1,757	1,376	2,713	1,421	738	230	255	275	774	757	2,276	1,141
1974	2,377	769	1,112	1,427	706	728	498	175	175	125	198	1,197	791
1975	1,456	2,256	2,468	1,817	1,631	843	351	215	1,475	1,319	748	617	1,266
1976	1,462	2,260	967	875	334	733	493	385	261	3,561	750	605	1,057
1977	354	1,413	2,821	1,802	537	188	858	207	136	395	1,062	1,780	963
1978	1,611	1,083	3,730	1,607	2,687	555	714	328	185	114	176	605	1,116
1979	1,050	4,817	4,341	1,714	1,306	503	703	621	1,143	1,782	1,561	1,174	1,726
1980	858	490	1,951	2,978	1,455	448	399	299	153	150	287	319	816
1981	132	1,948	742	2,191	1,168	1,094	333	139	248	371	323	362	754
1982	744	1,829	3,069	1,290	700	1,797	436	200	122	113	149	334	899
1983	324	1,153	1,553	2,828	2,070	1,571	293	138	127	241	801	1,666	1,064
1984	440	2,769	1,961	2,925	1,183	405	463	547	177	147	375	1,166	1,047
1985	393	3,316	1,558	1,763	902	229	153	101	82	120	2,630	1,051	1,025
1986	242	2,711	1,916	864	448	272	151	101	120	130	663	1,195	734
1987	752	554	1,081	3,530	783	283	379	116	274	182	421	787	762
1988	777	1,122	1,123	1,042	2,554	331	170	120	191	119	419	318	691
1989	809	793	1,957	919	2,477	1,787	2,847	590	267	649	704	285	1,174
1990	1,058	1,596	459	889	1,120	622	314	394	338	1,845	658	2,388	973
1991	2,031	1,383	1,938	1,232	461	161	117	113	85	88	140	224	664
1992	260	561	1,596	1,001	663	310	245	177	249	104	452	1,233	571
1993	1,784	388	4,374	5,810	832	309	182	174	153	164	1,329	994	1,374
1994	1,452	2,585	4,828	1,807	858	242	175	576	172	115	303	891	1,167
1995	1,468	478	893	634	832	1,272	871	169	108	476	998	945	762
1996	3,230	1,637	2,688	1,376	2,064	1,539	1,046	548	2,357	1,298	1,496	2,462	1,812
1997	593	1,954	2,320	583	904	1,174	187	170	164	126	2,897	1,146	1,018
1998	1,913	3,125	2,624	2,203	2,323	578	266	178	121	125	111	105	1,139
1999	737	573	1,850	2,424	500	177	116	116	133	186	389	578	648
2000	261	1,272	1,441	1,834	1,130	940	268	345	166	178	212	332	698
2001	296	1,296	1,562	2,231	379	366	150	99	81	90	115	186	571
2002	187	208	941	1,007	1,778	392	127	87	114	470	1,090	1,072	623
2003	1,840	881	3,199	1,844	2,591	3,132	336	538	1,578	826	1,775	2,248	1,732
2004	1,219	865	2,954	2,972	1,033	384	588	568	4,253	612	1,161	1,637	1,521
2005	2,275	1,097	2,196	1,242	398	279	181	138	110	284	457	793	787
2006	2,220	1,276	488	978	629	558	348	109	192	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	1,040	1,410	2,100	1,740	1,230	743	396	266	323	424	624	874	931
Max	3,477	4,817	7,669	5,810	3,425	4,625	2,847	851	4,253	3,561	2,897	3,254	
Min	132	138	459	338	211	134	67	55	58	60	65	94	

Drainage Area = 756 sq mi  
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