

Maximum Daily Mean Streamflow by Month

Lat = 40 27 47

Juniata River at Williamsburg, PA

Lon = 78 12 00

Flood Stage = 12 ft

Period of Record 1916 - 2006

Floods = INC

YEAR	Maximum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1916	missing	missing	missing	missing	missing	missing	missing	missing	missing	560	125	564
1917	1,750	1,150	4,120	1,500	811	3,390	1,200	237	950	1,440	351	108
1918	76	5,170	1,820	3,390	1,260	602	150	682	171	490	520	1,160
1919	1,500	492	1,540	682	6,470	640	767	1,050	150	682	2,350	1,400
1920	811	457	5,500	1,800	1,050	1,660	351	855	1,520	767	1,460	1,160
1921	1,950	682	2,520	682	5,980	337	640	1,340	492	193	6,480	1,460
1922	724	1,880	1,520	2,960	640	297	171	77	204	112	80	337
1923	682	1,000	2,520	1,160	1,160	226	564	395	193	94	682	3,150
1924	3,670	1,000	4,590	3,780	8,100	4,970	1,100	248	1,220	492	171	284
1925	215	6,480	724	297	1,660	237	527	193	74	324	2,190	527
1926	2,350	3,150	1,280	1,000	193	324	215	640	3,450	855	2,960	724
1927	4,000	1,590	3,560	1,590	1,340	1,880	380	425	310	4,110	2,430	1,590
1928	767	1,220	3,780	4,710	5,900	1,730	1,590	226	142	110	126	237
1929	492	2,690	2,780	3,670	1,660	564	142	94	337	7,040	1,650	1,700
1930	561	6,090	1,490	1,280	350	217	363	74	78	54	78	107
1931	173	532	3,100	3,520	2,230	549	819	120	224	100	95	1,260
1932	1,300	1,150	3,430	3,740	1,830	236	94	64	62	185	1,630	540
1933	1,400	541	4,060	2,180	3,810	610	495	1,000	378	101	124	1,300
1934	2,280	140	1,500	831	182	513	182	193	1,950	772	778	1,690
1935	1,700	1,150	2,640	1,310	2,720	344	656	500	251	126	917	1,050
1936	442	2,430	25,000	3,180	249	335	190	404	295	2,470	3,670	1,150
1937	4,820	1,800	1,720	10,400	1,350	291	384	1,530	387	3,890	1,160	1,600
1938	2,550	1,010	2,470	876	1,010	424	160	162	104	80	141	267
1939	1,440	2,780	2,430	2,160	748	4,570	615	579	161	232	185	182
1940	484	547	9,250	4,720	569	1,190	370	256	137	106	225	1,160
1941	772	522	1,010	2,480	458	5,410	1,140	580	282	104	172	3,440
1942	545	1,260	3,370	4,360	2,700	762	1,050	173	230	1,480	384	8,180
1943	2,680	1,560	2,780	4,140	4,130	378	273	149	79	173	548	166
1944	3,080	1,400	3,500	2,550	3,220	805	189	92	102	894	144	490
1945	391	3,540	6,440	1,850	3,560	526	606	1,370	4,240	520	2,380	1,030
1946	2,500	3,060	2,320	473	1,640	4,640	2,250	652	479	2,150	307	906
1947	1,220	487	974	855	955	666	466	845	192	103	1,170	338
1948	1,020	1,540	1,490	7,570	2,420	2,670	282	246	184	251	832	2,550
1949	2,760	1,740	641	801	506	180	1,610	251	103	159	268	2,250
1950	1,640	3,720	2,980	918	860	362	375	169	752	2,970	4,710	3,760
1951	1,890	2,930	3,090	2,000	802	4,810	1,020	221	129	108	183	744
1952	3,920	1,470	5,740	2,070	2,420	555	139	239	490	116	3,800	2,530
1953	1,740	760	4,760	1,260	3,570	2,850	254	329	126	72	119	142
1954	566	331	4,940	1,240	763	1,120	237	137	217	5,170	1,330	3,660
1955	1,320	1,490	3,320	4,910	660	703	257	781	186	553	1,220	182
1956	1,120	2,260	4,860	2,740	2,020	257	2,100	6,320	178	671	786	1,510
1957	2,020	1,300	780	2,740	412	1,190	472	102	167	172	142	2,280
1958	942	1,440	1,600	1,750	2,960	404	2,210	2,340	220	154	182	350
1959	2,600	2,540	2,700	2,760	1,210	711	295	495	242	2,520	3,040	1,860
1960	1,300	1,190	6,100	3,620	6,790	1,690	397	199	334	100	183	107
1961	344	8,440	2,770	4,060	700	383	220	495	207	96	532	600
1962	778	3,770	4,470	3,340	502	233	99	106	539	267	509	167
1963	1,180	255	3,760	751	1,520	594	161	97	72	55	459	164
1964	1,100	220	5,400	3,000	1,820	469	943	293	178	87	692	338
1965	1,500	2,290	2,390	1,030	466	121	71	425	106	172	148	89
1966	531	6,050	2,110	1,590	1,710	193	70	75	119	128	350	300

Drainage Area = 291 sq mi
Gage Datum = 831.78 ft MSL

Juniata Basin
Blair County

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1967	636	443	4,360	931	2,530	259	303	280	4,000	642	405	1,120
1968	1,910	1,280	1,500	471	2,470	1,140	154	202	208	173	1,130	1,310
1969	1,130	691	1,040	652	291	322	674	864	119	152	320	1,520
1970	1,550	2,570	1,720	6,260	982	906	696	1,450	498	518	5,140	2,000
1971	1,810	4,520	2,230	677	1,510	327	616	796	1,520	2,750	953	3,520
1972	562	2,110	5,040	5,340	1,150	14,700	1,290	224	415	573	1,760	3,140
1973	1,310	2,940	1,300	2,280	1,760	2,690	895	490	535	2,800	1,030	2,050
1974	2,330	657	2,210	1,460	1,580	391	864	160	329	170	305	1,460
1975	2,860	3,920	3,420	2,810	1,750	1,170	310	323	4,940	1,430	671	830
1976	1,360	5,670	688	594	265	2,900	1,070	716	979	3,730	751	910
1977	185	3,030	3,970	5,400	391	291	1,630	176	733	1,000	1,420	1,410
1978	2,370	500	3,580	2,120	3,740	842	644	180	194	142	161	613
1979	3,170	3,510	7,420	1,390	2,410	1,260	855	1,240	2,690	3,490	1,510	1,160
1980	699	756	3,000	3,480	2,700	706	403	453	116	404	680	443
1981	127	3,560	654	2,320	1,590	823	274	188	317	1,330	243	277
1982	680	1,630	4,070	939	3,170	2,230	1,540	780	196	162	175	420
1983	293	1,370	2,100	3,030	2,830	2,640	275	130	145	283	1,060	1,800
1984	503	7,850	1,900	4,900	1,070	1,040	515	2,060	229	503	1,130	1,880
1985	446	2,660	3,410	4,090	2,110	457	335	115	84	143	4,080	1,590
1986	1,020	2,510	5,790	1,350	667	533	159	102	113	466	2,020	1,660
1987	509	475	1,500	6,300	1,330	241	1,480	242	820	210	763	635
1988	2,230	1,540	1,630	1,060	3,510	602	394	460	636	139	1,330	892
1989	828	1,090	3,090	2,010	2,820	5,230	3,300	415	357	802	864	186
1990	1,510	2,120	428	606	1,130	556	1,180	249	522	2,620	1,000	3,430
1991	2,000	1,960	3,480	1,540	489	238	302	241	108	147	671	821
1992	702	1,130	1,640	1,400	445	455	163	378	181	86	596	2,300
1993	2,750	305	5,390	6,560	926	792	575	273	627	252	8,900	1,800
1994	1,100	3,470	7,480	2,520	1,760	186	155	1,850	205	147	1,700	1,600
1995	1,820	470	577	536	656	3,540	739	192	134	1,620	688	514
1996	9,240	2,800	5,650	1,150	1,370	1,570	3,720	820	5,880	2,590	4,190	4,080
1997	463	2,550	2,090	520	4,830	1,730	321	442	962	158	12,700	1,080
1998	2,560	1,730	2,190	3,320	2,470	411	433	171	192	236	109	94
1999	1,920	687	2,170	3,460	384	246	108	487	244	199	1,270	806
2000	207	1,260	1,290	2,320	1,180	778	177	415	148	828	320	719
2001	820	1,030	1,510	3,080	912	678	206	225	183	207	238	289
2002	291	466	2,970	1,110	3,520	977	160	134	352	492	928	940
2003	6,420	1,140	2,760	1,560	2,200	5,360	691	1,730	4,030	843	5,110	4,750
2004	4,620	600	4,150	3,550	2,110	625	1,440	636	15,000	missing	missing	missing
2005	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2006	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Max	9,240	8,440	25,000	10,400	8,100	14,700	3,720	6,320	15,000	7,040	12,700	8,180
Day	19-Jan	26-Feb	18-Mar	26-Apr	12-May	23-Jun	20-Jul	8-Aug	18-Sep	23-Oct	8-Nov	30-Dec
Year	1996	1961	1936	1937	1924	1972	1996	1956	2004	1929	1997	1942

Drainage Area = 291 sq mi
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