

## Maximum Daily Mean Streamflow by Month

Lat = 40 52 00

Penns Creek at Penns Creek, PA

Lon = 77 02 55

Flood Stage = 8 ft

Period of Record 1929 - 2006

Floods = 65

YEAR	Maximum daily mean streamflow by month, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1929	missing	missing	missing	missing	missing	missing	missing	missing	missing	3,360	1,660	590
1930	581	2,220	2,720	1,030	475	562	214	65	58	45	45	70
1931	170	635	1,170	1,730	4,130	889	1,370	647	130	74	56	165
1932	380	357	2,200	3,830	2,360	390	169	97	82	653	1,850	310
1933	390	380	1,390	1,320	1,210	570	220	7,140	492	194	152	369
1934	1,250	230	1,950	1,820	418	599	570	251	7,090	1,400	1,280	4,540
1935	1,010	1,110	1,640	1,430	1,180	573	355	132	121	784	1,930	1,180
1936	500	800	10,200	1,750	316	443	122	84	87	656	1,740	1,200
1937	2,500	3,240	960	3,530	1,700	296	188	925	210	1,660	4,410	1,820
1938	1,560	1,570	1,980	1,090	392	571	294	810	187	87	249	1,160
1939	1,200	2,140	1,880	1,430	518	206	279	125	77	233	348	128
1940	700	330	9,300	5,410	1,650	915	389	464	531	110	464	915
1941	680	270	1,150	2,360	250	738	292	230	84	72	438	2,370
1942	545	1,040	3,220	2,280	6,780	774	608	192	508	861	674	6,050
1943	2,500	1,170	2,040	3,170	892	861	245	238	80	1,240	3,660	280
1944	1,460	406	2,160	1,450	3,370	1,580	370	172	83	280	110	300
1945	350	1,900	2,700	1,200	3,450	1,340	376	368	1,390	886	5,600	2,180
1946	1,260	1,610	2,490	599	6,120	2,900	462	720	290	1,080	394	305
1947	1,150	808	1,700	808	1,290	1,480	658	344	228	128	774	205
1948	740	1,050	1,860	4,200	1,740	542	201	188	74	208	1,310	2,700
1949	1,820	1,050	709	2,530	615	307	153	144	115	74	105	887
1950	1,460	2,020	4,500	1,960	718	1,190	300	253	172	642	8,250	5,200
1951	1,950	1,920	5,670	3,220	666	2,660	446	440	122	74	372	1,190
1952	2,090	1,990	4,900	2,550	1,860	750	179	220	389	87	2,680	2,210
1953	2,320	1,200	2,900	1,120	4,980	4,100	209	358	98	57	484	463
1954	1,350	1,080	5,520	1,490	4,540	754	292	163	99	1,300	255	1,550
1955	1,100	920	2,180	950	619	452	249	1,700	248	5,580	1,730	396
1956	700	1,360	2,140	1,820	1,660	475	713	842	1,140	661	7,120	1,820
1957	1,600	1,010	1,210	4,590	567	506	256	67	189	126	263	2,260
1958	1,400	2,400	2,080	2,320	2,090	945	242	582	134	116	180	260
1959	2,900	2,260	2,100	1,330	1,020	278	230	408	204	716	1,530	1,500
1960	1,200	1,280	5,240	4,590	2,660	780	425	156	366	130	159	100
1961	140	5,110	1,730	3,510	1,320	481	450	274	108	78	282	230
1962	758	3,000	2,500	3,070	460	146	72	72	239	746	1,050	357
1963	680	210	2,640	889	2,150	497	368	129	255	67	1,010	501
1964	2,100	697	5,600	2,620	2,330	255	173	125	72	58	205	127
1965	230	1,200	1,080	918	487	196	75	182	107	233	79	82
1966	269	3,400	1,690	914	1,140	376	124	51	234	212	1,700	812
1967	728	521	2,670	1,320	1,370	542	1,090	1,060	661	2,620	1,190	827
1968	1,500	1,600	2,180	700	2,310	1,690	299	134	626	172	1,690	1,070
1969	1,000	800	652	962	506	380	585	492	281	190	742	1,440
1970	620	3,050	2,020	4,800	746	497	802	220	107	832	2,360	748
1971	754	3,030	2,000	899	955	295	506	330	368	438	352	1,590
1972	520	772	8,150	2,420	1,230	24,600	2,380	280	120	141	1,090	2,920
1973	1,060	4,580	2,050	1,670	1,160	1,160	320	172	420	1,780	695	2,830
1974	1,710	1,040	2,350	2,920	1,150	517	779	395	461	170	315	2,420
1975	2,320	6,200	3,990	834	965	1,430	467	233	7,210	1,550	1,890	829
1976	2,810	2,670	662	698	802	1,490	511	338	279	5,880	945	702
1977	185	2,700	3,470	2,600	545	966	785	280	746	3,500	6,520	1,990
1978	5,380	863	3,860	2,430	5,590	780	564	620	231	145	170	551
1979	6,420	6,750	6,540	1,160	3,040	877	632	1,220	6,320	4,160	2,780	1,560

Drainage Area = 301 sq mi  
Gage Datum = 506.72 ft MSL

Penns Creek Basin  
Union County

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Flood Stage = 8 ft

Period of Record 1929 - 2006

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YEAR	Maximum daily mean streamflow by month, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1980	633	472	3,880	3,540	1,050	335	171	103	121	218	336	192
1981	81	6,700	1,240	1,140	727	2,370	667	233	170	752	239	360
1982	718	1,100	2,690	1,940	420	2,830	495	218	227	90	242	332
1983	314	1,950	2,020	2,610	2,660	1,990	627	192	135	256	957	4,390
1984	450	10,000	1,800	4,750	816	4,880	1,470	2,370	298	166	1,640	791
1985	625	1,560	1,410	2,050	919	314	179	227	163	102	2,000	1,440
1986	1,550	1,760	6,240	2,630	813	507	1,050	322	295	277	2,210	1,970
1987	601	340	1,320	1,810	787	320	437	276	746	378	1,050	745
1988	500	1,800	780	694	5,100	462	192	635	242	200	659	323
1989	495	896	1,270	1,250	2,280	1,950	2,850	451	193	1,540	1,030	298
1990	1,090	1,340	408	610	1,680	1,490	1,010	854	379	3,660	1,170	2,700
1991	1,710	1,120	1,740	1,290	565	186	127	236	280	103	972	772
1992	443	500	3,170	1,350	879	895	366	327	268	160	1,010	1,080
1993	1,390	330	6,500	7,460	1,470	312	225	130	411	180	6,090	1,330
1994	1,950	2,690	5,190	3,580	831	422	268	2,380	489	374	1,660	1,510
1995	4,490	549	565	375	416	715	308	115	75	2,570	1,730	684
1996	11,900	2,070	2,640	1,090	1,500	881	534	282	3,370	5,070	2,690	5,460
1997	532	1,190	1,060	576	420	1,010	189	349	723	275	1,630	633
1998	5,110	3,160	2,930	2,320	3,220	309	196	266	81	168	78	52
1999	5,110	657	2,220	1,010	563	247	103	863	1,560	921	1,520	1,210
2000	363	2,120	1,400	1,880	709	848	269	156	267	200	174	890
2001	225	372	1,830	1,340	1,110	737	188	218	336	105	328	350
2002	334	492	2,740	933	3,170	2,670	282	111	291	827	1,110	1,360
2003	2,650	900	4,030	2,400	684	1,360	1,040	1,420	4,950	1,130	3,960	4,420
2004	2,640	323	2,410	2,140	1,460	471	1,230	1,620	13,000	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
<b>Max</b>	11,900	10,000	10,200	7,460	6,780	24,600	2,850	7,140	13,000	5,880	8,250	6,050
<b>Day</b>	20-Jan	15-Feb	18-Mar	1-Apr	23-May	23-Jun	20-Jul	24-Aug	18-Sep	9-Oct	26-Nov	30-Dec
<b>Year</b>	1996	1984	1936	1993	1942	1972	1989	1933	2004	1976	1950	1942

Drainage Area = 301 sq mi  
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