

Minimum 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	Minimum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1929	missing	missing	missing	missing	missing	missing	missing	missing	missing	65	302	264
1930	300	220	412	353	224	168	63	41	34	29	26	30
1931	45	26	67	291	324	157	143	92	50	44	42	42
1932	89	151	120	306	281	106	70	45	34	40	244	295
1933	330	350	500	1120	680	240	86	78	151	109	109	75
1934	200	150	150	364	180	95	64	78	71	203	184	321
1935	260	220	564	398	256	152	101	50	42	36	65	170
1936	170	150	939	333	128	88	51	42	29	42	88	100
1937	538	330	358	424	322	123	79	68	66	61	249	160
1938	190	401	377	358	222	113	91	69	57	50	51	72
1939	68	635	645	522	194	95	57	38	30	36	52	42
1940	37	45	80	645	301	214	97	68	70	57	88	133
1941	150	125	165	260	110	100	63	49	38	45	68	78
1942	180	229	279	362	222	173	106	73	62	79	229	200
1943	388	288	362	272	392	195	106	63	50	39	213	85
1944	110	140	220	500	540	264	114	60	54	56	50	58
1945	80	74	686	380	624	223	130	81	83	216	218	340
1946	280	185	581	200	180	290	123	106	73	87	155	110
1947	220	190	160	447	547	238	203	119	79	66	72	100
1948	105	90	370	610	497	176	96	57	43	45	60	240
1949	516	430	314	436	266	123	78	50	58	49	47	40
1950	297	370	250	372	323	188	118	87	74	70	124	280
1951	300	511	580	671	234	202	109	70	57	51	83	106
1952	411	302	268	530	382	143	78	68	58	43	43	215
1953	180	281	402	500	371	200	87	56	42	39	39	68
1954	68	110	421	342	288	170	86	48	33	38	96	125
1955	120	105	480	304	152	101	47	50	76	84	234	110
1956	95	390	450	470	379	175	148	183	232	162	307	263
1957	250	315	461	593	192	142	61	48	43	42	43	78
1958	230	135	475	716	270	187	108	93	70	59	73	90
1959	90	180	230	453	217	104	68	52	40	85	264	360
1960	302	230	230	284	216	270	173	64	62	74	80	58
1961	78	82	693	554	352	150	108	66	40	42	47	64
1962	110	150	373	415	141	72	38	34	30	59	89	130
1963	150	110	110	226	226	173	86	52	46	39	40	120
1964	130	200	210	447	196	97	58	41	29	33	33	30
1965	55	54	207	506	205	68	41	34	31	45	39	46
1966	60	64	352	210	400	99	49	21	21	32	31	200
1967	110	190	200	432	475	158	141	166	80	119	326	260
1968	200	220	220	215	174	354	106	54	52	59	69	180
1969	130	140	113	267	214	87	70	127	89	66	66	220
1970	220	360	408	808	242	154	109	84	56	64	229	376
1971	200	170	600	309	253	113	75	71	57	87	127	210
1972	210	190	694	492	360	270	260	110	96	77	77	510
1973	323	250	260	469	487	282	132	90	83	82	187	295
1974	360	331	395	359	299	195	189	110	114	85	93	214
1975	310	340	442	299	305	305	134	90	72	239	286	292
1976	296	322	339	211	161	229	188	115	90	144	238	190
1977	90	83	575	395	165	97	209	120	92	208	445	469
1978	450	260	220	457	381	190	162	145	100	76	70	108
1979	262	270	523	424	255	194	152	135	325	411	336	280

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

Penns Creek Basin
Union County

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YEAR	Minimum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1980	265	140	160	593	280	139	79	48	48	48	49	77
1981	75	82	222	268	270	274	199	88	70	62	112	92
1982	110	250	268	441	212	292	157	83	60	57	56	130
1983	133	215	285	691	586	383	137	74	53	50	69	340
1984	180	250	353	534	440	243	202	187	122	94	75	307
1985	120	160	289	259	211	127	78	59	47	49	54	200
1986	130	300	310	292	211	136	112	83	59	79	73	477
1987	270	210	362	455	245	126	82	52	76	142	161	260
1988	140	260	305	263	232	116	79	62	80	57	73	80
1989	130	180	220	231	246	253	370	129	91	76	201	100
1990	170	432	251	317	283	271	186	152	181	181	313	293
1991	446	381	406	410	197	83	61	52	53	53	51	120
1992	130	82	371	406	233	164	121	86	77	86	86	298
1993	370	130	110	1270	233	118	71	64	69	86	154	270
1994	140	530	370	511	263	161	118	109	180	142	185	350
1995	220	120	288	223	189	210	100	56	49	49	173	170
1996	110	250	560	455	347	223	142	112	99	232	363	562
1997	170	240	496	223	193	171	90	75	77	80	142	240
1998	300	518	641	545	294	167	83	68	54	54	50	38
1999	37	180	170	433	171	92	53	46	71	146	133	253
2000	150	100	502	432	225	209	118	84	62	59	60	63
2001	105	157	204	414	181	157	77	61	55	59	52	153
2002	136	231	203	342	499	312	117	72	53	73	304	230
2003	240	218	339	426	342	400	251	279	327	323	373	540
2004	290	215	343	608	376	218	183	295	228	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
Min	37	26	67	200	110	68	38	21	21	29	26	30
Day	10-Jan	13-Feb	7-Mar	30-Apr	31-May	30-Jun	28-Jul	30-Aug	3-Sep	18-Oct	28-Nov	16-Dec
Year	1940	1931	1931	1946	1941	1965	1962	1966	1966	1930	1930	1930

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

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Union County