

Minimum Daily Mean Streamflow by Month

Lat = 40 23 32

Juniata River at Mapleton Depot, PA

Lon = 77 56 07

Flood Stage = 20 ft

Period of Record 1937 - 2006

Floods = 6

YEAR	Minimum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1937	missing	missing	missing	missing	missing	missing	missing	missing	missing	500	1,300	760
1938	1,210	1,960	1,600	1,670	1,070	670	496	282	223	223	306	360
1939	490	2,810	2,540	2,930	782	592	578	302	228	255	412	315
1940	405	410	1,170	3,180	1,080	1,220	512	377	173	288	388	613
1941	794	794	1,130	870	507	603	616	368	240	281	302	385
1942	818	798	1,280	1,380	1,370	1,100	459	539	396	465	958	767
1943	1,560	2,230	1,520	805	1,460	574	414	343	209	232	378	260
1944	449	511	2,450	2,270	1,380	762	446	274	238	304	373	452
1945	640	760	3,140	1,940	1,980	1,060	466	541	576	817	772	1,100
1946	1,350	935	3,510	876	999	1,620	671	496	424	551	636	582
1947	1,900	714	890	1,420	1,510	782	666	587	326	329	402	536
1948	740	550	2,380	2,690	1,770	965	460	392	325	264	506	1,470
1949	2,240	3,170	1,750	1,930	1,090	552	624	444	388	408	444	693
1950	1,650	1,890	1,380	1,280	1,050	699	548	353	541	504	1,390	1,830
1951	2,020	3,450	3,320	3,000	1,140	1,000	1,070	414	376	255	400	561
1952	1,900	1,450	1,300	3,260	2,760	642	438	323	344	304	280	980
1953	1,050	1,970	2,150	2,940	1,440	931	558	374	364	271	284	330
1954	270	290	1,390	1,090	1,010	618	303	348	300	341	1,050	1,310
1955	820	760	3,360	1,230	852	491	378	333	346	371	573	506
1956	300	2,330	3,730	2,370	1,950	903	762	972	414	545	890	838
1957	1,050	1,870	2,190	2,950	1,020	755	409	189	252	269	238	420
1958	680	460	2,190	2,650	1,120	712	660	602	290	312	374	590
1959	670	1,280	1,640	2,200	1,590	506	480	346	304	350	967	1,210
1960	1,730	1,340	1,180	1,380	928	1,150	616	383	309	244	270	240
1961	350	320	3,880	3,260	1,180	808	384	353	186	200	208	372
1962	720	684	2,050	2,060	749	384	250	210	224	278	530	310
1963	270	600	600	1,140	953	451	271	222	148	184	210	300
1964	330	480	800	2,200	726	564	365	202	115	167	196	356
1965	700	900	2,040	2,410	802	258	210	166	187	303	175	262
1966	240	250	901	985	1,420	299	185	101	110	180	191	439
1967	384	845	924	2,190	1,120	524	443	471	269	567	1,070	903
1968	760	900	779	1,080	776	1,050	396	261	244	278	355	638
1969	609	817	785	1,710	553	289	146	338	230	181	266	488
1970	860	1,790	2,520	4,880	1,820	1,190	869	531	525	395	2,270	2,670
1971	1,480	1,280	3,460	992	1,000	725	515	489	434	527	948	1,880
1972	1,910	1,100	2,740	2,610	2,050	1,600	1,190	780	458	622	649	3,300
1973	1,600	1,590	1,720	1,380	1,460	858	580	511	441	625	1,150	2,010
1974	2,540	1,440	1,220	1,160	900	664	598	456	523	459	462	612
1975	1,200	1,720	2,420	1,480	2,120	1,330	944	841	1,130	2,180	1,490	1,270
1976	1,350	2,010	2,420	1,290	1,080	1,090	1,090	909	853	1,590	1,240	1,100
1977	940	910	3,270	1,980	986	744	695	701	629	933	1,780	1,440
1978	1,520	1,390	1,320	2,470	1,830	1,480	1,080	653	605	515	525	664
1979	1,290	990	3,350	2,390	1,650	1,060	948	1,060	1,280	1,850	1,660	1,750
1980	1,200	1,000	1,120	2,630	2,090	1,060	927	609	511	476	537	510
1981	420	530	1,430	1,480	1,360	1,390	759	468	506	477	680	712
1982	1,010	1,780	2,180	1,780	1,140	1,620	905	591	500	476	466	719
1983	780	1,320	1,590	3,070	2,030	1,210	588	488	459	464	538	1,470
1984	921	1,550	2,060	3,520	1,990	952	701	683	577	539	564	2,160
1985	1,010	959	1,740	1,400	1,200	747	567	490	453	468	494	1,360
1986	1,030	1,450	1,660	1,660	1,040	793	626	429	447	543	587	1,860
1987	1,490	1,340	1,610	2,510	1,600	920	590	483	485	604	563	1,290

Drainage Area = 2,030 sq mi
Gage Datum = 557.31 ft MSL

Juniata Basin
Huntingdon County

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Lon = 77 56 07

Flood Stage = 20 ft

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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
1988	1,140	1,740	1,800	1,360	1,360	671	484	417	550	505	515	826
1989	1,100	1,250	1,700	1,300	1,450	1,310	2,120	808	580	700	1,130	760
1990	1,200	2,110	1,340	1,460	1,450	958	806	593	662	718	1,300	1,220
1991	2,340	2,050	2,170	2,010	872	557	509	486	463	435	416	851
1992	900	780	1,370	1,700	905	572	500	459	531	459	465	1,040
1993	2,160	1,020	996	5,040	1,100	527	518	466	473	521	713	1,100
1994	760	1,550	3,630	1,890	1,360	669	572	548	618	580	627	1,470
1995	1,100	800	1,440	1,300	1,180	978	619	459	430	439	1,600	1,220
1996	1,120	2,300	1,900	2,220	1,570	1,270	879	676	640	1,480	1,510	2,700
1997	1,270	1,930	3,330	1,000	992	925	571	560	510	474	809	1,680
1998	2,250	3,670	3,210	2,640	1,590	1,060	769	637	494	573	549	837
1999	814	1,320	1,550	3,200	795	547	462	398	441	461	513	1,170
2000	930	800	2,150	2,210	903	1,250	520	509	435	413	522	991
2001	960	1,600	1,640	2,090	768	693	452	454	417	398	405	862
2002	871	737	711	1,110	1,970	945	515	448	374	452	1,680	1,120
2003	1,250	1,180	2,920	1,880	1,720	1,880	699	928	1,430	1,420	2,410	2,460
2004	1,300	1,150	3,640	3,850	1,770	954	824	983	887	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	240	250	600	805	507	258	146	101	110	167	175	240
Day	30-Jan	6-Feb	2-Mar	11-Apr	28-May	27-Jun	17-Jul	21-Aug	4-Sep	25-Oct	7-Nov	25-Dec
Year	1966	1966	1963	1943	1941	1965	1969	1966	1966	1964	1965	1960

Drainage Area = 2,030 sq mi
Gage Datum = 557.31 ft MSL

Juniata Basin
Huntingdon County