

## Maximum 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	Maximum daily mean streamflow by month, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1937	missing	missing	missing	missing	missing	missing	missing	missing	missing	25,000	7,000	11,700
1938	10,600	4,860	12,700	4,890	6,050	2,190	900	1,040	1,500	400	680	5,480
1939	7,680	18,400	17,600	10,000	4,580	7,480	2,440	1,030	598	1,790	1,670	816
1940	1,900	3,550	37,000	30,500	3,180	6,960	1,830	917	774	510	1,340	6,960
1941	3,990	2,570	5,880	14,200	1,720	21,800	4,280	2,350	1,330	474	812	11,900
1942	2,580	4,730	16,300	21,000	20,800	5,380	1,920	1,820	2,020	20,700	2,250	38,300
1943	16,800	8,270	11,600	25,400	14,800	3,060	940	1,160	449	880	2,880	900
1944	12,200	6,030	16,500	15,900	14,500	2,100	742	597	460	3,180	669	1,700
1945	1,900	17,100	28,100	8,290	14,300	2,610	1,940	4,000	18,500	3,140	16,800	8,500
1946	14,200	9,970	10,200	3,690	16,400	23,000	4,700	2,500	1,370	6,470	1,840	4,450
1947	6,560	3,280	6,920	4,020	4,600	5,230	3,600	6,780	2,420	583	4,330	1,520
1948	4,600	6,700	7,380	31,500	9,340	9,140	3,190	1,180	626	1,830	3,860	14,800
1949	15,900	8,540	4,140	4,440	2,440	1,190	8,780	2,000	860	830	1,260	6,290
1950	8,740	17,300	13,700	6,090	7,570	2,440	1,760	1,410	3,300	11,300	40,200	19,700
1951	9,480	17,600	23,000	16,400	6,650	23,600	3,550	1,130	726	650	983	2,550
1952	17,900	8,630	32,400	12,000	10,100	3,590	931	1,360	2,190	618	22,500	11,000
1953	12,700	4,430	26,600	5,910	10,800	20,500	1,720	1,660	746	492	812	1,070
1954	3,400	2,000	31,100	5,910	5,400	4,480	1,660	996	1,200	29,300	7,570	15,900
1955	10,900	7,760	20,400	16,400	4,800	3,230	1,390	4,160	818	5,740	6,350	1,230
1956	4,330	9,550	21,800	16,000	11,400	2,240	5,990	13,200	1,890	6,490	3,630	14,700
1957	5,440	8,540	4,800	15,300	3,480	3,340	1,410	630	656	984	593	11,000
1958	4,330	7,950	10,800	9,140	18,200	2,430	4,390	4,960	1,660	740	1,170	1,820
1959	11,600	10,400	10,800	10,200	8,140	2,800	1,690	1,530	1,170	10,100	12,300	8,740
1960	7,950	5,310	29,300	23,000	27,800	8,520	2,070	875	1,650	522	760	870
1961	1,450	36,900	12,400	21,800	5,120	2,070	1,090	4,810	792	624	2,610	2,770
1962	3,850	21,700	24,000	16,200	2,450	1,630	622	739	1,930	871	2,370	1,080
1963	6,310	1,500	22,800	4,100	4,180	2,850	1,040	620	534	366	2,620	1,610
1964	8,290	2,530	24,300	21,100	16,800	1,820	1,450	2,040	648	496	1,620	1,530
1965	5,330	8,220	15,100	7,610	3,060	861	503	1,070	458	716	651	499
1966	2,100	27,700	9,420	7,360	8,500	1,360	477	391	787	706	3,150	1,950
1967	3,890	3,040	30,100	5,170	12,700	2,100	2,820	3,740	9,030	5,770	2,510	8,760
1968	8,210	9,410	10,100	3,130	19,200	8,790	1,940	900	1,760	1,030	7,290	5,510
1969	4,200	3,570	5,880	3,360	2,650	2,530	2,890	2,600	1,110	650	1,400	5,380
1970	7,000	12,000	9,720	42,500	5,120	5,900	3,490	3,620	3,310	2,150	20,400	11,700
1971	9,300	29,500	16,700	3,710	9,350	1,670	1,830	2,700	3,570	7,630	4,440	16,200
1972	3,190	8,000	32,300	25,500	7,550	115,000	16,900	1,180	1,080	1,240	6,020	17,200
1973	7,320	18,700	5,720	11,900	4,540	5,860	1,340	1,170	1,820	11,300	8,180	13,200
1974	14,500	3,910	6,470	6,420	5,710	2,860	2,260	759	1,660	787	1,240	3,720
1975	10,300	19,500	20,200	15,200	10,900	4,820	2,390	1,230	22,700	9,480	5,550	2,950
1976	5,020	19,600	4,730	5,400	2,010	15,300	3,260	2,340	2,210	18,700	6,130	4,110
1977	1,100	8,680	19,800	23,100	2,530	1,200	6,910	1,340	3,130	7,590	9,550	8,030
1978	9,740	3,100	19,300	8,900	23,200	3,700	6,990	2,050	1,110	727	740	2,090
1979	16,400	19,600	28,300	9,010	12,000	4,130	3,530	4,740	12,500	15,900	16,400	8,530
1980	5,190	2,800	14,400	20,300	12,900	3,360	1,530	1,680	682	1,800	2,900	1,390
1981	610	18,900	4,070	18,900	12,200	7,220	2,370	1,040	1,240	9,000	2,280	1,380
1982	9,640	9,170	20,400	6,660	9,850	16,100	2,620	1,710	814	704	1,800	1,750
1983	1,640	9,230	15,500	17,500	16,100	16,700	2,040	709	681	1,070	3,570	13,700
1984	2,260	32,000	12,600	22,900	4,840	3,400	4,370	6,700	1,040	828	5,590	9,100
1985	2,640	13,400	17,500	24,300	9,020	2,200	1,090	722	580	711	18,100	8,320
1986	3,970	17,600	22,600	8,970	3,750	4,100	1,220	728	747	2,180	7,900	7,890
1987	4,120	3,680	6,820	27,200	7,300	1,940	3,580	1,000	2,100	1,120	2,870	4,570

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

Juniata Basin  
Huntingdon County

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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
1988	8,550	11,400	10,700	9,210	21,400	2,330	1,120	2,050	2,360	691	4,850	3,270
1989	6,630	5,670	13,100	11,900	17,800	19,900	19,400	5,440	1,430	4,930	4,440	1,310
1990	8,510	9,270	2,020	4,940	7,950	5,170	5,380	3,380	2,290	18,000	4,390	13,300
1991	13,700	8,330	11,900	7,640	2,710	880	1,200	799	701	744	3,250	2,850
1992	2,200	3,030	10,400	6,200	2,920	1,910	1,270	1,260	764	550	2,340	6,450
1993	17,700	1,890	22,200	25,700	6,900	2,370	1,680	1,170	2,080	868	24,500	13,300
1994	8,390	21,800	29,400	12,200	6,110	1,330	1,300	12,000	1,130	914	5,030	8,110
1995	13,000	2,350	3,400	2,820	4,160	17,400	5,140	746	864	8,440	3,950	4,070
1996	37,300	13,600	27,000	8,560	9,870	10,100	17,100	3,250	24,900	22,500	20,400	20,600
1997	3,100	10,400	11,400	3,630	16,700	8,480	1,250	1,650	2,390	906	33,300	7,250
1998	19,500	12,000	11,700	18,900	13,600	3,230	4,290	1,380	914	1,620	1,230	1,020
1999	8,080	3,280	10,600	16,700	2,830	1,150	733	1,730	1,020	1,210	5,900	4,290
2000	1,390	7,640	6,360	15,900	8,560	4,220	1,670	2,570	720	1,880	1,900	3,060
2001	2,690	4,610	7,990	17,400	3,100	2,370	845	869	868	789	1,430	1,790
2002	1,430	2,170	11,300	4,640	12,600	7,110	864	691	1,460	3,670	6,080	5,920
2003	26,200	5,070	14,200	8,730	12,100	22,700	2,740	6,420	16,400	5,840	27,400	22,400
2004	17,500	3,850	21,900	18,100	6,790	2,750	6,050	5,320	52,500	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>	37,300	36,900	37,000	42,500	27,800	115,000	19,400	13,200	52,500	29,300	40,200	38,300
<b>Day</b>	20-Jan	26-Feb	31-Mar	3-Apr	9-May	23-Jun	21-Jul	8-Aug	18-Sep	16-Oct	26-Nov	30-Dec
<b>Year</b>	1996	1961	1940	1970	1960	1972	1989	1956	2004	1954	1950	1942

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

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Huntingdon County