

Maximum Daily Mean Streamflow by Month

Lat = 40 28 32

Juniata River at Newport, PA

Lon = 77 07 46

Flood Stage = 22 ft

Period of Record 1899 - 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
1899	missing	missing	missing	20,000	21,300	4,100	1,680	6,200	5,510	1,480	5,850	9,150
1900	28,000	32,700	39,300	5,180	3,380	2,430	1,480	2,210	1,370	2,210	34,200	15,200
1901	3,380	3,930	55,200	44,700	42,700	21,500	7,100	11,100	7,900	2,370	6,160	68,000
1902	24,600	56,600	116,000	72,200	3,390	5,490	13,400	5,160	3,940	11,900	3,390	30,500
1903	27,800	47,400	53,300	54,500	3,380	9,700	32,500	21,300	10,300	7,640	2,430	2,500
1904	31,400	20,300	39,500	41,700	13,400	9,930	26,200	2,880	950	1,580	750	2,650
1905	15,200	2,900	40,900	6,400	4,950	9,870	2,430	24,100	5,520	5,520	7,620	14,400
1906	14,100	2,880	28,500	24,100	3,770	11,900	4,610	6,600	3,600	9,600	3,200	10,000
1907	30,300	4,050	92,200	10,400	14,400	12,300	4,050	2,020	7,780	2,130	7,310	21,200
1908	30,600	42,700	76,300	9,210	52,200	9,700	7,310	1,440	2,240	1,810	1,040	3,640
1909	16,000	32,900	8,570	27,400	16,400	8,760	2,200	1,810	910	1,300	962	5,540
1910	41,000	21,200	40,400	38,300	8,570	15,800	2,420	1,810	2,590	1,920	1,000	1,500
1911	25,900	9,210	7,620	13,700	5,040	2,290	1,810	9,700	21,900	13,500	5,510	11,900
1912	7,000	31,300	41,100	18,300	28,100	11,600	11,400	3,140	13,500	4,430	8,090	4,210
1913	23,100	4,770	35,600	9,410	50,000	11,600	2,030	1,500	3,370	21,200	19,400	7,620
1914	26,800	40,600	35,500	20,900	16,100	2,120	2,530	2,240	1,110	1,340	1,200	2,120
1915	24,500	42,800	9,940	4,410	15,900	50,500	5,190	7,850	3,090	3,570	3,570	11,000
1916	18,300	9,370	70,600	23,800	7,170	64,300	11,000	2,460	3,280	3,430	1,570	1,760
1917	12,700	13,400	38,000	16,100	4,740	15,100	10,700	3,000	4,150	18,000	9,050	1,760
1918	1,060	50,500	19,900	40,700	6,560	7,480	1,980	7,790	4,740	1,880	4,450	11,400
1919	9,040	8,080	10,000	5,920	56,700	15,000	10,400	9,360	2,490	4,930	14,600	11,400
1920	5,000	3,800	59,900	17,600	9,360	15,400	2,620	7,760	8,080	9,360	13,900	14,600
1921	12,100	6,800	20,200	7,440	45,000	3,020	4,320	4,020	4,320	1,900	37,100	21,800
1922	7,000	24,200	22,600	19,500	7,440	8,080	8,720	1,180	1,190	3,290	684	3,430
1923	8,720	13,000	31,000	10,700	13,900	3,150	4,620	4,930	4,320	1,060	1,270	17,200
1924	34,000	8,720	43,100	47,000	62,700	38,900	24,200	3,290	15,400	18,300	1,470	2,130
1925	1,200	42,600	5,860	3,290	17,600	2,370	3,400	1,800	1,310	2,750	12,800	7,120
1926	17,200	32,700	13,900	8,720	2,250	2,800	1,900	4,400	14,000	8,500	38,000	4,620
1927	26,700	16,500	32,700	10,700	21,000	12,800	11,400	8,080	2,750	48,000	15,400	15,800
1928	6,170	11,400	24,600	42,600	55,200	17,200	25,100	3,020	1,190	1,190	1,050	1,580
1929	3,580	23,800	23,800	41,700	18,700	4,930	2,020	655	2,370	43,200	17,900	7,640
1930	5,730	28,400	18,600	6,980	3,520	2,400	1,830	490	469	427	490	660
1931	1,280	2,880	14,900	19,700	33,200	4,620	14,700	3,010	1,370	1,090	644	5,920
1932	8,820	9,160	22,800	38,000	20,200	2,130	1,210	644	1,130	5,490	17,900	5,270
1933	12,600	5,780	34,900	24,400	31,500	12,600	7,400	29,700	7,730	1,370	1,030	5,270
1934	23,200	1,500	12,500	12,000	2,860	3,340	1,350	1,830	31,200	11,200	7,500	36,700
1935	13,400	14,000	15,600	13,000	14,900	2,670	5,930	3,780	2,190	3,860	8,650	11,200
1936	6,000	30,000	172,000	24,900	3,320	4,540	1,860	3,010	3,780	10,000	16,900	8,950
1937	31,600	21,800	10,100	91,700	20,700	2,660	3,240	7,620	4,680	26,800	17,000	17,800
1938	13,100	7,300	20,600	6,560	11,000	3,290	1,330	1,710	2,220	658	1,510	12,000
1939	11,300	24,800	24,000	13,800	6,270	8,350	3,540	1,600	780	2,070	2,430	1,320
1940	3,000	8,000	43,400	53,000	6,120	8,200	2,560	1,770	2,160	784	3,160	12,800
1941	8,030	4,500	9,580	21,000	1,880	28,200	6,080	2,320	1,760	627	1,670	17,600
1942	4,000	7,130	23,800	31,300	44,100	8,650	2,910	4,370	3,040	30,900	4,720	67,000
1943	42,000	12,000	18,000	42,100	18,900	5,520	1,730	1,980	687	4,980	10,800	1,800
1944	14,200	7,970	23,800	25,100	25,900	3,920	1,540	670	682	4,700	1,030	3,790
1945	3,800	26,700	37,200	15,000	23,500	4,700	3,000	5,450	21,800	4,840	33,800	20,800
1946	21,800	7,480	19,000	6,780	40,300	36,800	5,370	4,840	2,840	10,100	3,660	5,930
1947	10,400	6,070	12,700	6,070	7,970	8,580	8,030	7,700	9,330	1,080	6,770	2,400
1948	7,070	12,400	12,400	48,800	16,700	13,700	4,140	1,740	940	1,980	10,500	28,600
1949	22,800	13,500	6,980	13,600	3,830	1,870	13,800	2,750	1,480	950	1,390	10,300

Drainage Area = 3,354 sq mi
Gage Datum = 363.93 ft MSL

Juniata Basin
Perry County

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YEAR	Maximum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1950	13,200	30,600	22,800	11,200	13,500	4,870	2,530	6,500	4,600	15,400	97,900	34,500
1951	13,800	24,300	35,700	35,800	8,680	30,800	3,940	2,040	1,170	834	2,700	7,460
1952	28,200	17,200	51,300	23,900	16,800	6,300	1,650	1,660	7,610	884	51,900	22,100
1953	23,200	6,580	41,600	8,680	16,500	29,300	2,630	3,030	970	660	1,600	2,580
1954	5,200	5,740	43,100	10,600	16,100	6,580	2,150	1,950	1,710	40,400	8,960	22,000
1955	20,600	10,500	32,900	22,800	7,760	4,420	1,820	10,600	2,280	17,900	10,300	2,490
1956	2,100	13,800	32,900	23,500	15,900	4,040	9,110	15,500	2,720	11,400	23,900	23,000
1957	8,990	11,900	7,310	28,800	5,740	3,400	3,120	749	818	1,280	1,130	16,800
1958	8,890	21,000	21,300	14,000	30,200	3,620	3,960	5,740	1,880	900	1,500	1,900
1959	15,800	12,000	13,800	13,000	12,400	4,370	1,780	2,160	2,210	11,500	15,300	13,700
1960	11,800	11,800	41,100	39,000	39,000	9,920	3,260	1,590	2,420	722	1,020	1,000
1961	2,000	48,400	19,500	29,800	8,150	3,380	1,610	4,860	1,040	775	3,200	3,870
1962	8,300	30,800	35,200	26,200	4,340	1,790	828	1,260	2,600	7,920	5,440	2,690
1963	9,700	2,100	34,000	6,300	6,560	4,860	1,500	993	594	446	2,820	5,100
1964	14,000	6,120	38,100	26,600	31,200	2,340	1,920	1,970	539	868	2,340	2,450
1965	8,680	13,000	21,600	12,300	4,370	1,340	775	1,390	775	1,820	890	845
1966	3,280	39,000	15,000	11,700	13,000	2,560	726	509	1,190	1,170	9,630	4,530
1967	8,070	5,020	44,900	8,320	20,200	3,520	5,440	8,390	12,500	11,700	5,170	14,300
1968	10,000	16,600	20,100	5,240	33,300	18,100	3,570	1,360	3,120	1,690	11,900	8,420
1969	4,500	6,200	9,780	4,960	4,450	3,690	5,020	4,400	1,980	1,290	2,400	9,320
1970	11,000	26,200	15,800	62,800	9,260	7,430	8,020	3,060	4,670	4,040	28,700	17,400
1971	14,500	44,100	31,200	5,500	14,000	3,280	2,010	3,580	4,440	11,000	5,900	26,500
1972	5,440	13,000	55,900	36,700	13,400	165,000	25,300	2,320	1,480	1,970	10,800	28,500
1973	13,600	29,400	10,200	20,200	11,200	9,100	3,070	3,710	4,400	19,100	11,700	23,400
1974	21,900	7,430	13,700	20,600	10,900	5,270	4,430	1,980	2,370	1,220	1,680	11,600
1975	16,100	35,600	35,500	24,200	18,700	8,270	3,540	1,920	41,300	17,500	12,700	5,500
1976	13,100	31,000	7,340	9,740	4,800	19,000	4,210	2,950	2,930	42,600	11,500	7,420
1977	1,800	18,300	27,000	29,200	3,390	2,120	9,090	1,480	4,850	15,500	20,700	17,400
1978	24,300	5,720	31,500	15,600	48,000	5,140	10,300	6,390	1,730	1,110	1,130	4,800
1979	40,900	36,400	47,900	14,100	18,900	8,140	4,910	10,700	24,800	24,700	20,300	17,300
1980	6,830	3,800	28,000	27,200	17,800	3,640	1,840	2,900	1,010	2,070	4,740	2,130
1981	560	39,700	7,680	25,400	13,800	9,380	4,380	1,510	1,490	12,900	3,770	2,000
1982	13,000	14,600	27,700	11,900	10,300	21,700	3,440	2,270	1,310	1,030	2,390	3,490
1983	3,040	15,000	21,000	25,800	24,900	18,200	3,440	1,020	894	1,560	5,750	30,500
1984	3,500	87,100	17,500	38,300	7,780	11,900	6,770	9,270	1,680	1,200	13,000	14,100
1985	4,440	20,800	20,900	31,700	14,500	3,570	1,490	1,060	929	1,050	25,500	15,700
1986	6,220	28,600	41,400	21,300	6,140	5,470	4,180	1,760	694	2,540	11,500	13,400
1987	6,020	5,290	11,500	42,300	10,600	2,880	3,730	1,360	3,850	1,510	6,480	6,010
1988	16,400	17,300	14,300	13,200	33,800	3,640	1,450	2,390	2,400	1,280	8,080	4,350
1989	9,600	8,100	18,600	17,100	28,200	32,000	37,000	7,770	1,680	10,200	7,320	2,150
1990	14,200	12,800	3,380	8,240	13,500	11,400	5,610	4,990	3,230	26,300	6,570	21,900
1991	22,100	12,600	18,100	14,600	5,170	1,510	1,460	1,670	1,030	1,090	4,200	4,640
1992	2,900	5,860	20,700	11,500	5,050	4,210	1,830	1,620	1,270	954	4,350	12,200
1993	21,400	3,720	44,600	40,800	12,900	3,420	2,140	1,650	2,500	1,400	48,500	22,200
1994	8,000	32,200	52,600	22,800	9,710	2,200	1,880	12,300	2,120	1,410	8,200	12,800
1995	30,600	4,010	5,310	4,500	5,580	20,600	9,610	977	1,160	19,500	10,100	5,840
1996	92,300	24,000	28,700	15,900	15,800	18,200	18,200	3,900	41,600	41,000	27,700	37,000
1997	5,460	14,800	17,400	5,770	21,800	12,300	2,360	1,980	6,740	3,030	53,600	10,300
1998	34,200	22,700	20,600	29,700	25,500	4,220	6,900	1,700	1,220	2,130	1,400	1,130
1999	22,300	4,870	16,300	24,100	7,380	1,480	1,210	3,460	3,760	6,040	10,100	8,860
2000	2,780	13,500	14,100	22,900	13,300	5,490	2,340	3,310	1,150	2,990	2,400	4,500

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2001	2,920	6,750	14,600	21,500	4,720	5,220	1,600	1,180	1,060	1,060	1,560	2,080
2002	2,000	2,440	13,200	7,450	23,700	9,880	1,490	887	1,870	4,850	10,100	11,900
2003	36,300	9,350	31,500	14,900	17,500	34,800	3,660	8,900	23,300	10,000	34,000	46,700
2004	28,600	3,500	29,000	28,200	10,500	4,570	7,930	9,650	85,100	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	92,300	87,100	172,000	91,700	62,700	165,000	37,000	29,700	85,100	48,000	97,900	68,000
Day	20-Jan	15-Feb	19-Mar	28-Apr	13-May	23-Jun	21-Jul	24-Aug	19-Sep	20-Oct	26-Nov	16-Dec
Year	1996	1984	1936	1937	1924	1972	1989	1933	2004	1927	1950	1901

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