

## Monthly Median Streamflow

Lat = 40 28 32  
Flood Stage = 22 ft

Juniata River at Newport, PA  
Period of Record 1899 - 2006

Lon = 77 07 46  
Floods = INC

YEAR	Monthly median streamflow, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1899	missing	missing	missing	4,530	3,000	1,680	950	850	1,580	850	1,790	3,120
1900	4,220	4,850	7,640	4,220	2,000	1,580	950	570	430	750	750	2,650
1901	2,210	2,210	8,300	10,300	5,490	5,160	2,370	3,660	2,620	1,440	1,030	5,600
1902	3,940	1,600	14,700	6,500	1,890	1,440	2,880	1,890	850	2,870	1,660	7,550
1903	5,820	12,300	11,500	8,300	2,000	3,540	4,530	2,000	3,380	2,650	1,580	1,580
1904	2,100	2,700	9,930	7,270	4,850	4,220	2,650	1,370	750	750	570	580
1905	5,600	2,200	8,250	3,870	2,210	3,120	2,210	3,120	2,210	2,650	2,000	4,670
1906	6,100	2,210	4,400	15,600	2,470	2,430	2,240	2,800	1,600	2,200	1,900	2,500
1907	9,000	2,840	7,460	4,610	4,050	4,470	1,810	1,120	2,020	1,440	3,360	4,610
1908	5,780	4,760	21,200	6,380	10,200	2,470	1,440	1,120	725	975	910	1,120
1909	1,530	4,330	4,610	6,380	3,310	3,180	975	785	773	871	714	656
1910	1,000	2,020	4,050	1,940	3,360	4,610	1,190	821	1,620	871	749	900
1911	4,900	4,050	4,050	7,160	1,960	1,620	975	936	4,960	5,310	3,580	4,270
1912	2,300	2,000	13,900	7,780	8,730	2,110	1,600	1,800	1,640	2,150	2,440	2,260
1913	7,160	2,550	4,520	4,660	3,070	2,150	1,410	964	856	2,370	3,660	3,850
1914	5,160	2,500	8,010	11,400	5,530	1,460	1,300	1,040	655	619	619	950
1915	6,060	11,300	4,160	1,890	2,190	3,800	1,920	2,650	1,750	1,390	1,570	1,570
1916	5,640	5,640	4,740	10,000	3,860	8,730	2,460	1,390	955	1,270	1,290	1,010
1917	3,570	3,440	10,000	4,740	2,730	4,150	2,730	1,570	1,570	1,240	1,980	840
1918	770	7,790	10,000	10,000	4,150	2,220	1,040	1,270	1,760	1,200	1,990	3,310
1919	3,870	2,490	6,530	3,310	7,770	3,590	2,360	2,490	1,440	2,250	4,320	3,870
1920	2,400	3,000	13,500	8,080	4,020	2,370	1,680	2,500	2,250	1,580	2,370	4,930
1921	3,020	4,930	7,440	2,880	8,080	1,790	1,680	1,370	1,270	990	2,130	6,170
1922	2,800	5,000	8,080	5,550	3,290	2,250	1,370	772	600	684	561	550
1923	2,250	3,200	6,170	4,020	5,240	1,310	1,140	1,470	1,030	798	726	4,930
1924	8,400	2,880	8,400	7,760	6,800	4,620	6,480	1,900	1,010	1,470	936	1,080
1925	1,100	6,170	4,020	2,130	4,320	1,200	950	800	483	788	1,790	2,020
1926	2,200	5,240	6,170	4,620	1,230	1,190	750	1,000	2,200	2,400	5,500	2,200
1927	1,600	8,080	10,000	6,800	7,440	4,930	2,020	2,370	1,230	4,320	5,550	7,440
1928	3,400	5,550	7,120	12,100	4,020	4,620	7,440	1,580	865	790	700	865
1929	1,200	1,400	9,040	10,000	4,930	2,020	820	597	506	3,260	4,140	4,000
1930	4,000	2,300	6,040	4,560	2,220	1,170	746	458	416	351	427	440
1931	740	995	1,430	5,880	7,800	2,020	3,100	1,030	918	644	541	1,330
1932	3,600	3,240	2,340	6,220	3,050	1,460	718	482	335	1,280	3,670	1,900
1933	3,250	3,570	7,410	11,800	10,600	2,130	1,020	1,010	1,910	1,050	916	870
1934	3,760	880	2,480	6,680	1,670	870	670	791	2,210	1,500	2,120	3,300
1935	3,810	4,900	8,140	4,210	4,340	1,520	1,800	1,520	776	493	1,480	2,020
1936	3,000	2,050	19,600	7,560	2,310	1,260	814	862	630	1,500	1,980	5,490
1937	10,500	5,910	5,490	6,470	5,770	1,700	1,130	1,370	1,350	985	3,790	2,610
1938	3,920	4,850	4,310	4,310	2,410	1,770	1,040	900	600	504	597	1,550
1939	1,810	9,000	7,750	6,700	2,660	1,530	1,400	720	494	645	1,120	621
1940	760	2,000	5,540	13,400	3,660	3,640	1,210	753	900	584	1,390	2,850
1941	2,390	2,100	6,230	4,160	1,300	3,280	1,650	1,040	584	490	734	1,460
1942	2,290	3,160	7,730	8,960	4,420	3,400	1,550	1,650	978	3,100	2,680	3,760
1943	6,070	7,970	5,790	4,450	7,220	2,380	1,390	699	492	682	1,360	730
1944	1,400	1,900	8,860	5,380	6,490	2,350	840	535	526	745	670	1,750
1945	1,600	3,000	10,400	5,650	6,490	2,740	1,270	1,600	1,740	1,960	4,050	4,440
1946	3,700	2,600	9,510	2,620	6,490	8,270	1,960	1,960	870	2,470	1,550	1,200
1947	4,980	2,500	4,450	3,940	5,650	2,640	2,010	1,410	1,100	627	2,540	1,800
1948	1,600	1,900	7,070	8,140	8,580	2,950	1,510	933	584	880	2,850	4,560
1949	8,060	7,130	3,360	4,730	2,490	1,170	2,420	1,110	754	728	821	2,790

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

Juniata Basin  
Perry County

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YEAR	Monthly median streamflow, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1950	4,330	6,360	3,710	4,200	4,460	2,150	1,350	806	1,540	2,150	3,950	7,160
1951	9,630	10,800	8,060	7,020	3,160	2,900	2,380	1,040	754	632	1,390	2,610
1952	7,460	4,540	8,060	9,310	8,370	1,850	1,050	829	855	610	622	3,260
1953	9,630	4,930	8,680	6,580	4,810	3,190	1,350	886	685	536	602	1,110
1954	720	1,690	5,070	4,170	4,040	2,310	830	816	698	1,870	2,520	4,110
1955	3,100	3,870	8,370	4,680	2,280	1,390	844	1,720	900	1,610	2,130	1,610
1956	1,350	8,370	7,610	6,020	5,880	2,380	3,800	2,470	1,490	1,210	2,380	6,830
1957	3,920	5,070	5,880	7,430	2,720	1,560	906	530	542	762	634	1,350
1958	4,000	1,850	7,020	7,580	6,060	2,000	1,870	1,750	960	660	960	1,200
1959	2,580	2,920	5,800	6,060	4,620	1,690	1,100	1,060	580	1,040	2,350	4,750
1960	5,140	4,500	3,000	4,880	9,020	4,500	1,590	788	1,070	591	735	735
1961	1,500	1,700	9,920	10,200	5,660	2,040	979	1,010	790	487	690	980
1962	2,400	2,900	11,700	10,500	2,260	1,140	618	598	533	815	2,070	1,200
1963	1,400	1,300	13,400	2,640	2,380	1,810	750	466	370	344	606	980
1964	2,400	2,620	7,470	6,900	3,850	1,310	712	508	370	497	497	881
1965	2,640	4,000	7,920	4,940	2,340	788	466	560	466	906	587	590
1966	1,000	3,080	5,050	2,130	4,980	1,070	448	324	437	404	470	1,830
1967	1,000	2,500	9,850	4,720	6,920	1,620	1,380	2,280	781	2,140	2,970	5,730
1968	2,100	2,600	3,500	2,550	3,630	4,540	1,090	716	652	587	2,740	2,610
1969	1,600	1,650	1,570	3,260	2,100	1,260	726	2,070	922	600	1,500	2,100
1970	1,900	6,930	7,200	12,300	4,470	3,840	2,250	1,440	1,110	1,200	6,850	8,050
1971	4,800	5,600	11,300	3,620	5,490	2,040	1,060	1,090	1,980	1,080	1,760	5,160
1972	4,160	4,000	8,750	6,130	8,300	5,760	6,510	1,620	1,010	1,030	4,560	12,700
1973	5,300	5,400	5,760	8,180	5,160	3,420	1,480	1,160	1,280	1,510	6,590	8,620
1974	8,770	3,710	3,620	6,000	2,760	2,010	1,650	924	1,040	729	829	3,640
1975	5,030	6,540	8,330	4,800	6,270	4,050	1,820	1,410	2,280	5,890	3,430	2,840
1976	3,870	7,430	4,800	3,190	2,210	3,030	2,130	1,640	1,340	10,200	3,270	2,630
1977	1,300	1,600	10,700	5,640	2,750	1,260	1,560	1,030	751	3,060	5,580	8,750
1978	5,360	3,200	18,900	4,990	6,890	3,020	2,980	2,050	1,320	941	766	2,140
1979	6,070	2,000	16,300	6,800	4,800	2,540	2,060	3,020	3,770	4,310	3,980	4,210
1980	3,590	1,400	4,030	10,300	6,040	2,580	1,360	1,250	750	693	993	1,490
1981	490	3,500	3,010	3,570	3,280	3,520	1,800	791	993	750	1,540	1,650
1982	1,700	6,550	10,200	7,200	2,630	7,920	1,930	1,270	868	868	880	1,820
1983	2,130	4,110	4,660	11,500	7,200	3,640	1,250	777	717	943	2,810	5,030
1984	1,700	7,860	5,600	8,540	4,650	2,700	1,970	1,970	1,040	898	1,090	4,880
1985	2,000	4,610	4,190	5,510	3,360	1,950	1,150	740	684	719	6,900	5,160
1986	1,700	7,040	5,250	3,140	2,140	1,970	1,620	1,200	576	868	3,370	5,920
1987	3,850	2,890	4,530	9,710	3,700	1,700	1,440	821	1,320	1,230	1,670	3,750
1988	2,730	4,040	3,790	3,120	5,680	1,560	825	782	1,430	882	2,100	1,650
1989	3,220	2,730	6,330	3,600	8,910	3,560	9,540	2,170	1,310	1,350	2,270	1,100
1990	4,030	6,480	2,420	3,770	5,470	3,460	1,610	1,260	1,530	6,550	3,160	9,090
1991	6,660	5,240	8,450	5,830	3,040	1,080	811	767	737	713	784	1,560
1992	1,560	1,610	4,010	5,300	3,460	1,660	1,240	816	978	728	1,760	4,360
1993	5,270	1,990	11,300	25,400	3,410	1,510	835	751	758	801	1,590	5,960
1994	1,900	4,600	21,800	11,100	4,670	1,320	1,110	1,350	1,290	991	1,470	4,240
1995	4,190	2,600	4,170	2,620	2,820	2,650	2,380	776	662	1,150	4,970	4,090
1996	2,400	6,520	8,690	5,210	6,090	4,000	2,810	2,200	8,080	4,400	4,400	8,570
1997	3,100	6,690	7,700	2,510	1,970	3,520	1,140	978	854	903	5,570	4,220
1998	7,040	11,600	11,100	8,690	9,430	2,530	1,510	1,050	942	1,430	1,100	1,050
1999	1,450	2,990	5,460	6,530	2,700	1,070	816	863	1,030	1,620	1,190	3,090
2000	2,000	4,480	5,930	6,010	3,570	3,580	1,440	1,050	851	832	1,120	1,880

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

Juniata Basin  
Perry County

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**Period of Record 1899 - 2006**

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YEAR	Monthly median streamflow, in ft <sup>3</sup> /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2001	1,630	3,720	6,910	6,510	1,920	1,870	1,070	856	598	612	639	1,270
2002	1,250	1,430	1,440	3,700	7,410	2,830	1,020	652	565	1,540	4,200	4,600
2003	5,100	3,100	11,400	7,170	9,180	7,290	2,040	3,180	6,160	4,590	5,100	7,910
2004	5,300	2,800	8,140	9,520	5,630	2,870	2,190	2,690	12,700	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
Med	3,120	3,600	6,700	5,880	4,020	2,370	1,410	1,090	950	975	1,680	2,550

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 Perry County