

Monthly Mean Streamflow

Lat = 40 51 15

Susquehanna River at Sunbury, PA

Lon = 76 48 21

Flood Stage = 24 ft

Period of Record 1937 - 2007

Floods = INC

YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1937	missing	missing	missing	missing	missing	missing	missing	missing	missing	22,630	33,930	31,410	missing
1938	26,960	44,590	45,210	39,650	19,480	11,030	8,965	7,288	14,190	6,719	10,330	32,650	22,255
1939	13,560	56,750	59,590	50,670	14,130	5,825	3,494	2,533	1,447	3,825	8,399	9,515	19,145
1940	6,375	7,930	37,130	151,000	30,680	18,820	10,620	4,031	9,361	5,417	16,510	31,970	27,487
1941	24,580	12,090	28,040	63,830	9,826	10,130	5,195	5,663	2,894	2,071	5,399	17,410	15,594
1942	15,200	17,390	66,670	44,050	36,890	16,860	12,509	9,323	7,823	21,620	31,840	38,000	26,515
1943	55,610	38,490	61,900	55,610	69,230	26,790	6,429	4,715	2,885	11,960	33,750	9,406	31,398
1944	7,732	14,040	54,640	53,220	45,930	21,400	7,163	3,009	3,478	6,710	7,715	17,440	20,206
1945	19,520	26,880	115,800	37,200	61,290	27,200	14,120	11,110	18,510	31,160	49,370	34,300	37,205
1946	36,610	12,550	67,540	14,560	65,310	46,830	13,840	12,600	5,153	17,040	11,320	9,306	26,055
1947	36,700	23,180	36,940	64,230	66,150	33,500	27,400	13,519	8,905	3,333	14,790	12,989	28,470
1948	9,855	28,699	81,710	72,510	45,120	17,330	12,300	7,393	2,745	3,337	16,640	26,370	27,001
1949	62,360	41,280	30,530	41,260	27,970	8,138	3,472	3,389	5,099	5,696	9,260	27,410	22,155
1950	48,690	33,060	59,930	72,940	30,059	23,860	8,958	9,501	16,010	15,659	53,430	62,010	36,176
1951	49,630	60,910	56,910	64,730	17,530	16,520	13,280	5,144	3,174	3,100	15,090	30,120	28,012
1952	65,080	37,150	63,810	61,539	46,410	13,469	9,012	5,567	6,070	2,854	13,220	37,360	30,128
1953	38,960	33,740	51,530	45,440	49,470	24,400	4,689	3,454	2,749	2,379	6,249	18,980	23,503
1954	11,600	35,980	47,900	43,810	43,940	18,340	4,537	2,912	3,751	5,530	15,070	28,390	21,813
1955	30,020	22,510	78,150	30,990	13,910	8,928	3,346	12,460	4,686	47,740	44,160	16,160	26,088
1956	11,140	33,120	78,270	83,110	40,190	19,550	18,810	15,040	13,580	11,800	24,410	44,850	32,823
1957	28,540	25,069	41,030	78,740	24,450	8,871	5,588	3,325	2,934	3,545	6,934	31,770	21,733
1958	22,620	13,710	49,570	114,300	49,710	20,010	16,089	10,360	9,635	11,360	20,130	14,540	29,336
1959	34,010	31,890	44,370	62,010	24,720	7,109	4,421	2,942	3,682	14,890	39,440	55,760	27,104
1960	35,340	37,660	21,450	96,490	52,490	37,880	10,400	7,185	16,440	6,881	8,295	5,802	28,026
1961	5,487	45,420	65,810	78,620	39,380	19,960	9,339	8,473	5,102	2,676	7,230	10,280	24,815
1962	21,890	14,000	54,150	84,720	17,590	5,584	2,449	2,738	2,456	13,540	20,890	14,720	21,227
1963	13,940	10,320	77,700	40,540	26,079	13,089	4,886	3,039	2,519	1,711	4,662	14,360	17,737
1964	32,410	18,030	105,700	51,259	30,900	6,278	3,282	2,818	1,372	1,607	1,673	5,824	21,763
1965	13,380	31,060	24,950	46,360	22,150	7,251	2,390	2,838	3,388	7,727	10,130	13,990	15,468
1966	15,240	37,340	61,110	28,149	44,150	12,810	3,330	2,663	3,241	3,829	10,160	23,310	20,444
1967	14,779	21,680	54,710	48,500	46,630	13,860	10,420	13,669	8,408	21,070	37,110	33,430	27,022
1968	12,080	28,730	43,170	25,820	37,230	39,070	13,170	4,084	8,507	4,983	35,050	26,690	23,215
1969	18,170	20,750	21,370	50,139	27,530	16,180	10,020	11,150	3,447	3,264	22,950	24,780	19,146
1970	12,310	44,860	35,420	96,010	30,390	11,290	9,637	5,958	5,644	14,610	39,950	27,660	27,812
1971	16,830	43,580	71,390	53,460	31,979	8,442	4,395	6,504	6,342	5,486	8,431	39,920	24,730
1972	34,710	15,870	79,900	67,310	50,639	111,600	38,930	7,849	4,567	4,838	45,160	71,470	44,404
1973	33,590	39,080	50,470	53,400	42,660	24,560	14,879	10,330	9,470	8,852	17,690	64,030	30,751
1974	48,690	34,430	48,250	67,040	30,200	12,900	16,280	5,980	16,130	8,452	20,720	40,310	29,115
1975	39,560	60,629	52,720	32,420	38,580	30,359	11,470	6,149	55,820	45,930	28,680	28,410	35,894
1976	32,900	76,310	50,230	31,160	27,389	28,720	18,390	15,450	8,225	51,020	25,090	18,450	31,945
1977	8,444	20,180	92,110	59,380	21,540	8,465	13,890	10,260	33,830	62,770	54,540	62,200	37,301
1978	60,160	23,950	76,190	71,510	52,530	19,110	6,857	9,899	8,244	8,983	9,995	23,440	30,906
1979	67,320	25,540	101,500	47,280	29,640	16,110	6,663	8,824	14,270	28,240	34,550	29,220	34,096
1980	16,230	7,500	52,149	72,670	26,740	9,553	7,692	5,272	3,017	3,525	7,643	13,120	18,759
1981	4,510	78,120	24,240	25,770	35,330	22,590	10,950	5,857	6,977	20,070	27,939	18,540	23,408
1982	20,110	35,840	63,030	56,040	18,770	48,290	14,260	5,802	3,676	3,452	7,885	16,640	24,483
1983	12,160	30,350	36,110	86,400	57,720	23,070	11,360	4,492	2,950	4,048	14,380	63,660	28,892
1984	11,540	73,590	33,770	90,480	56,660	37,180	25,480	20,020	6,526	4,785	11,760	43,070	34,572
1985	21,880	24,890	43,720	35,020	14,480	11,830	6,978	5,345	8,588	10,490	39,690	36,400	21,609
1986	23,710	41,320	74,220	42,360	20,090	26,810	13,660	14,490	5,511	13,490	45,340	44,730	30,478
1987	18,830	11,170	44,450	65,450	17,580	11,130	15,000	4,977	22,440	14,280	17,990	30,890	22,849

Drainage Area = 18,300 sq mi

Gage Datum = 408.61 ft MSL

Susquehanna Basin (Lower main stem)

Northumberland County

Monthly Mean Streamflow

Lat = 40 51 15

Susquehanna River at Sunbury, PA

Lon = 76 48 21

Flood Stage = 24 ft

Period of Record 1937 - 2007

Floods = INC

YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1988	14,900	34,920	38,020	25,810	41,170	9,259	5,053	5,538	8,539	5,646	22,080	12,620	18,630
1989	14,099	18,420	27,650	46,750	69,950	48,080	17,530	5,928	6,604	16,970	25,290	10,500	25,648
1990	28,299	66,250	29,430	40,060	40,000	18,500	21,760	14,729	12,630	52,900	37,680	55,020	34,772
1991	44,310	37,900	52,640	37,970	21,450	5,423	3,229	2,794	2,702	4,006	8,469	19,970	20,072
1992	22,240	16,580	45,050	48,600	23,750	17,850	18,350	20,740	17,250	17,760	42,660	30,830	26,805
1993	48,020	12,450	45,080	170,900	28,560	9,172	4,183	4,092	5,924	9,545	35,670	43,190	34,732
1994	14,099	35,800	84,740	112,500	25,670	22,440	18,670	40,040	15,179	11,360	21,270	40,150	36,827
1995	41,130	15,620	35,070	26,550	16,200	11,960	6,047	3,363	2,324	17,890	29,940	20,590	18,890
1996	77,850	43,130	47,950	53,669	63,180	15,680	16,960	9,508	20,050	33,200	53,110	79,050	42,778
1997	21,420	31,700	54,430	31,590	24,070	14,870	5,012	4,866	4,461	4,600	23,100	21,350	20,122
1998	64,249	45,270	68,110	61,760	44,340	18,170	16,740	4,028	3,020	4,737	3,374	4,608	28,201
1999	36,770	31,970	41,030	41,790	12,620	4,386	3,486	2,673	11,190	11,380	12,070	23,170	19,378
2000	19,520	34,090	59,360	69,980	43,040	31,730	10,380	10,040	5,853	9,134	8,654	22,770	27,046
2001	9,835	23,860	36,020	66,170	11,310	15,900	6,425	3,167	6,735	5,739	5,550	21,600	17,693
2002	11,420	36,140	35,190	36,030	63,049	39,860	7,386	3,200	4,413	19,670	27,920	32,930	26,434
2003	31,970	20,180	78,870	54,530	26,300	53,800	19,660	32,379	36,900	33,590	52,730	63,400	42,026
2004	37,930	11,800	65,140	51,190	45,510	18,560	26,520	34,410	78,700	22,500	26,360	61,220	39,987
2005	67,010	36,300	45,260	81,220	13,540	7,528	5,982	2,816	4,436	24,970	33,110	43,530	30,475
2006	68,000	40,050	22,090	24,510	18,780	47,150	37,460	11,980	27,880	missing	missing	missing	missing
2007	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	28,900	31,800	54,000	58,400	35,000	21,000	11,300	8,460	10,200	13,700	22,800	30,300	27,155
Max	77,850	78,120	115,800	170,900	69,950	111,600	38,930	40,040	78,700	62,770	54,540	79,050	
Min	4,510	7,500	21,370	14,560	9,826	4,386	2,390	2,533	1,372	1,607	1,673	4,608	

Drainage Area = 18,300 sq mi
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Northumberland County