

Monthly Mean Streamflow Statistics

Lat = 40 03 16

Susquehanna River at Marietta, PA

Lon = 76 31 52

Flood Stage = 49 ft

Period of Record 1931 - 2007

Floods = 30

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	
1931	missing	missing	missing	missing	missing	missing	missing	missing	missing	3,960	4,340	17,900	missing
1932	44,720	41,670	31,530	87,550	47,310	12,500	9,874	4,790	2,635	21,990	53,410	18,670	31,387
1933	29,040	25,570	73,970	89,870	53,920	22,990	12,910	39,700	38,100	13,980	16,060	23,910	36,668
1934	44,340	10,730	36,980	76,810	20,030	11,830	5,961	6,874	26,860	19,190	26,390	52,559	28,213
1935	44,530	28,749	81,650	65,200	49,000	13,630	34,870	12,750	6,495	4,823	38,080	34,840	34,551
1936	28,190	17,930	229,100	73,160	20,340	11,980	6,256	6,175	4,931	9,954	30,550	37,580	39,679
1937	99,470	50,230	39,760	90,900	55,079	21,390	13,030	20,220	14,770	32,200	52,359	41,870	44,273
1938	38,230	59,540	63,260	50,890	26,910	15,570	14,620	10,820	16,860	9,844	14,050	46,270	30,572
1939	19,990	86,130	83,850	74,690	21,730	10,420	6,885	5,444	3,061	6,151	12,830	11,440	28,552
1940	9,484	14,290	53,430	202,000	42,200	30,020	14,910	6,977	15,060	8,735	24,370	41,210	38,557
1941	36,850	20,090	43,010	81,800	14,240	17,590	9,415	7,685	4,820	3,172	7,461	24,200	22,528
1942	20,260	26,340	87,680	68,770	58,040	28,340	18,520	19,820	11,000	35,330	41,260	49,690	38,754
1943	80,780	56,260	83,890	72,730	91,090	36,710	10,480	7,218	4,318	15,240	48,570	13,000	43,357
1944	18,160	18,880	80,600	74,260	66,460	28,880	10,970	5,164	5,444	9,714	10,160	24,420	29,426
1945	25,700	39,050	148,100	54,040	83,490	35,000	23,160	19,230	29,370	38,110	64,700	53,779	51,144
1946	55,060	20,020	94,350	22,450	81,290	75,620	20,180	17,480	7,984	21,780	15,620	12,709	37,045
1947	47,720	32,870	49,290	75,960	87,690	46,560	36,040	17,960	13,010	5,266	23,400	18,080	37,821
1948	17,040	38,640	102,100	101,000	70,960	27,660	18,310	11,840	5,155	6,506	25,829	38,010	38,588
1949	91,280	61,050	41,000	55,620	34,830	12,470	10,560	6,286	7,494	8,289	11,690	33,900	31,206
1950	62,330	55,520	75,900	90,520	44,240	35,110	13,919	13,070	20,310	21,460	71,790	89,800	49,497
1951	71,070	87,790	76,170	88,530	25,979	28,660	18,450	8,599	5,925	4,916	22,100	40,230	39,868
1952	91,550	55,730	91,160	91,740	69,250	21,410	13,200	9,127	12,870	5,021	26,690	52,759	45,042
1953	62,430	48,750	74,770	64,559	68,330	43,320	8,832	6,052	4,655	3,676	7,957	25,419	34,896
1954	14,120	43,910	67,460	54,679	60,300	23,650	6,774	4,781	5,624	11,290	20,000	36,440	29,086
1955	42,370	32,020	104,900	43,010	21,020	15,020	5,516	22,610	8,686	57,530	53,890	19,900	35,539
1956	14,700	50,830	99,870	101,500	54,120	24,580	26,390	22,080	17,120	17,090	36,330	62,649	43,938
1957	40,390	37,700	56,350	105,400	30,969	13,030	8,080	4,568	4,096	5,195	9,299	44,340	29,951
1958	36,770	23,260	78,050	137,900	73,880	25,800	19,710	15,270	11,920	13,410	23,890	19,440	39,942
1959	42,880	44,020	57,570	77,810	36,740	12,420	7,638	5,570	6,684	18,440	42,870	71,550	35,349
1960	50,970	51,280	28,120	126,200	76,990	49,950	15,440	10,500	21,650	9,617	11,370	8,147	38,353
1961	10,610	61,910	97,260	110,300	54,369	25,450	13,960	12,690	8,346	4,208	9,018	14,779	35,242
1962	30,259	26,290	84,540	112,300	24,890	9,182	3,987	4,532	4,048	18,840	29,709	20,530	30,759
1963	21,920	15,800	104,900	52,340	32,729	18,960	7,305	4,829	4,091	2,698	6,564	18,850	24,249
1964	45,270	29,149	134,900	72,470	48,400	10,780	5,961	4,509	2,296	2,929	3,041	8,466	30,681
1965	18,970	44,750	42,600	58,500	28,999	9,918	3,957	4,500	4,554	10,270	11,130	15,870	21,168
1966	17,980	55,779	78,730	35,210	57,909	16,530	4,644	3,627	5,004	5,880	11,450	30,830	26,964
1967	20,450	30,390	83,780	64,640	67,290	18,780	15,079	20,640	10,650	27,480	44,720	48,480	37,698
1968	18,310	41,010	57,620	34,870	49,610	54,400	18,360	6,082	13,750	6,986	44,330	34,970	31,692
1969	23,560	29,140	29,190	61,100	34,700	20,360	15,040	18,630	6,519	5,255	27,320	32,760	25,298
1970	19,100	68,710	52,700	139,500	43,040	20,710	20,150	10,730	8,752	18,310	60,610	43,060	42,114
1971	27,600	74,340	105,600	63,959	45,370	14,770	7,379	13,150	10,570	10,520	17,400	60,440	37,592
1972	46,460	30,470	114,500	92,710	73,510	190,700	61,480	13,330	7,611	7,514	55,900	106,800	66,749
1973	50,930	60,980	65,630	80,560	60,750	36,120	20,920	14,390	15,910	13,630	27,020	91,050	44,824
1974	73,070	47,590	62,110	93,470	39,510	19,030	21,520	10,460	20,740	11,340	22,820	52,830	39,541
1975	53,750	83,140	81,440	48,710	57,410	42,560	18,520	9,535	78,650	66,930	39,980	36,100	51,394
1976	48,050	98,850	64,490	42,980	33,700	38,030	24,330	20,260	12,240	81,330	36,940	25,119	43,860
1977	11,690	27,160	126,700	85,790	28,160	12,050	19,050	13,020	34,730	75,480	71,930	88,370	49,511
1978	86,230	36,430	108,900	90,250	79,810	25,560	13,480	15,930	10,650	10,960	12,920	30,159	43,440
1979	93,820	43,190	138,900	63,180	41,730	24,740	11,560	14,879	27,089	44,940	46,840	41,990	49,405
1980	25,219	11,940	68,570	103,100	44,740	15,690	10,540	7,637	4,603	4,804	11,440	16,170	27,038
1981	6,635	102,400	34,610	36,150	44,700	29,990	15,520	8,183	8,485	21,200	32,850	22,160	30,240

Drainage Area = 25,990 sq mi

Gage Datum = 200.56 ft MSL

Susquehanna Basin (Lower main stem)

Lancaster County

Monthly Mean Streamflow Statistics

Lat = 40 03 16

Susquehanna River at Marietta, PA

Lon = 76 31 52

Flood Stage = 49 ft

Period of Record 1931 - 2007

Floods = 30

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	
1982	26,479	49,730	84,640	75,500	23,410	70,190	18,960	8,925	5,649	5,648	10,220	21,230	33,382
1983	18,330	42,990	51,720	123,300	80,660	32,040	16,860	6,845	4,611	6,514	21,120	86,820	40,984
1984	19,090	109,300	52,330	124,300	68,040	51,500	35,300	26,429	9,143	6,683	13,710	52,620	47,370
1985	28,380	35,050	53,720	50,039	22,820	16,560	9,421	7,147	8,724	12,740	51,180	51,120	28,908
1986	29,620	62,990	98,720	57,790	25,940	30,350	16,410	17,720	6,965	15,140	50,349	62,260	39,521
1987	28,360	20,600	55,289	89,050	26,900	14,160	17,280	6,354	29,270	16,410	24,060	40,000	30,644
1988	20,380	51,540	46,810	34,360	60,270	14,549	7,729	7,143	11,900	7,116	26,679	15,079	25,296
1989	21,180	24,670	39,660	61,470	103,400	67,420	42,020	12,460	8,616	24,320	31,360	13,690	37,522
1990	37,920	85,400	36,950	52,180	55,220	28,599	26,329	19,590	15,809	71,760	48,180	76,850	46,232
1991	64,959	50,410	71,450	51,640	29,550	7,993	5,245	5,483	4,422	6,525	10,890	24,690	27,771
1992	25,360	21,500	61,920	65,820	32,610	24,440	20,740	21,720	19,590	19,830	50,839	44,360	34,061
1993	63,020	16,580	76,870	235,100	43,600	13,550	7,245	6,370	7,911	11,840	43,060	65,980	49,261
1994	17,000	53,390	142,700	147,300	37,160	25,100	23,200	47,180	19,000	14,520	24,700	55,240	50,541
1995	62,060	23,190	46,510	33,700	21,970	19,550	14,480	5,407	3,533	23,810	42,550	30,120	27,240
1996	116,900	66,560	74,270	74,660	82,860	27,750	25,820	15,060	40,640	52,450	70,400	114,300	63,473
1997	32,510	48,210	74,590	41,290	30,630	24,170	8,369	7,368	7,564	6,817	39,230	30,769	29,293
1998	90,670	77,180	99,620	87,840	75,060	26,340	22,210	6,907	4,983	7,292	5,417	6,216	42,478
1999	47,070	42,910	56,750	59,619	20,590	6,974	5,310	5,200	18,870	19,880	14,840	33,920	27,661
2000	25,080	42,880	84,900	91,050	53,790	42,480	15,520	14,149	9,704	11,940	11,020	30,790	36,109
2001	13,960	34,110	51,410	87,830	18,750	22,940	11,150	5,545	8,451	8,202	7,126	24,880	24,530
2002	15,300	39,680	41,920	45,180	79,500	46,560	11,070	4,188	5,202	25,829	39,780	46,620	33,402
2003	48,240	27,710	110,200	73,810	42,050	78,940	26,150	43,460	51,820	45,840	71,550	89,430	59,100
2004	52,320	25,630	84,800	75,840	58,370	29,360	33,420	46,890	110,900	33,890	35,940	83,870	55,936
2005	91,120	48,200	63,450	109,000	20,240	11,880	12,000	5,051	6,136	29,720	36,330	57,650	40,898
2006	90,190	58,110	28,120	31,860	25,990	58,620	50,540	14,460	35,940	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	41,500	44,800	75,500	78,900	48,200	29,300	16,500	12,600	14,600	18,400	30,000	40,800	37,592
Max	116,900	109,300	229,100	235,100	103,400	190,700	61,480	47,180	110,900	81,330	71,930	114,300	
Min	6,635	10,730	28,120	22,450	14,240	6,974	3,957	3,627	2,296	2,698	3,041	6,216	

Drainage Area = 25,990 sq mi
Gage Datum = 200.56 ft MSL

Susquehanna Basin (Lower main stem)
Lancaster County