

## Maximum Daily Mean Streamflow by Month

Lat = 40 15 17

Susquehanna River at Harrisburg, PA

Lon = 76 53 11

Flood Stage = 17 ft

Period of Record 1890 - 2006

Floods = INC

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
1890	missing	missing	missing	missing	missing	missing	missing	missing	missing	233,000	72,800	30,400
1891	145,000	387,000	163,000	126,000	31,500	69,500	39,900	78,100	47,400	45,600	75,300	130,000
1892	210,000	49,800	213,000	256,000	123,000	201,000	47,400	39,900	23,000	9,400	31,500	40,400
1893	10,000	161,000	267,000	167,000	308,000	32,700	16,700	25,800	41,600	58,300	32,700	115,000
1894	55,600	69,100	189,000	143,000	575,000	139,000	19,200	11,100	62,000	60,700	99,100	74,900
1895	115,000	41,900	143,000	229,000	42,300	30,400	23,000	8,800	10,500	4,700	22,500	80,500
1896	141,000	193,000	218,000	260,000	24,000	46,800	42,300	47,400	17,600	128,000	140,000	41,100
1897	32,700	102,000	180,000	132,000	103,000	30,400	44,900	42,300	15,900	11,800	57,400	106,000
1898	155,000	107,000	283,000	152,000	87,000	42,300	15,200	53,400	24,000	108,000	119,000	104,000
1899	103,000	123,000	221,000	120,000	55,300	19,200	11,800	31,600	12,400	7,300	43,200	82,500
1900	182,000	169,000	215,000	92,100	37,400	20,100	10,000	10,000	7,800	8,300	214,000	94,200
1901	30,400	12,600	207,000	226,000	236,000	197,000	24,900	121,000	55,300	27,500	59,700	445,000
1902	131,000	68,600	449,000	257,000	21,600	23,600	116,000	73,100	52,200	54,400	45,700	173,000
1903	105,000	210,000	266,000	177,000	24,400	73,100	75,800	115,000	116,000	147,000	97,400	38,500
1904	263,000	100,000	298,000	187,000	86,600	55,400	50,600	18,200	14,900	38,200	14,400	69,500
1905	140,000	15,400	292,000	106,000	26,200	72,700	26,200	66,800	50,400	51,200	28,600	186,000
1906	128,000	45,100	148,000	164,000	88,300	82,100	28,800	33,600	18,700	52,800	40,600	46,600
1907	143,000	26,900	210,000	84,800	59,300	46,600	33,600	8,900	37,500	37,800	82,100	158,000
1908	101,000	239,000	288,000	133,000	166,000	52,800	24,300	10,300	7,000	10,300	8,900	11,700
1909	128,000	201,000	92,300	166,000	287,000	46,600	16,800	5,900	4,400	5,400	4,900	22,500
1910	166,000	89,800	330,000	265,000	75,800	78,300	16,000	6,000	10,700	10,600	11,800	12,400
1911	162,000	58,600	137,000	121,000	36,800	41,000	10,600	55,200	67,100	93,800	44,600	81,200
1912	40,900	128,000	232,000	237,000	109,000	21,200	17,400	16,300	118,000	50,900	73,800	68,300
1913	209,000	38,900	377,000	150,000	123,000	77,100	20,600	8,800	12,700	63,000	86,400	37,200
1914	114,000	197,000	347,000	230,000	195,000	19,700	18,200	27,200	12,200	7,000	8,800	16,000
1915	188,000	278,000	107,000	63,700	51,700	70,000	152,000	81,000	29,500	40,000	30,200	70,300
1916	118,000	75,600	356,000	329,000	73,600	278,000	66,200	19,000	11,800	25,300	17,300	23,900
1917	77,200	34,000	152,000	92,600	58,900	97,600	52,500	68,800	24,400	197,000	166,000	13,300
1918	8,400	224,000	272,000	204,000	63,500	75,200	18,000	14,300	46,000	54,300	89,000	69,000
1919	65,500	28,600	84,000	68,100	267,000	36,500	51,400	29,300	9,600	22,800	120,000	71,900
1920	20,900	17,200	404,000	89,900	52,400	57,800	57,400	41,500	28,800	69,200	92,600	110,000
1921	29,300	69,500	169,000	87,300	127,000	28,000	14,700	21,100	31,700	10,900	269,000	209,000
1922	31,100	153,000	187,000	129,000	45,100	97,600	81,100	20,800	13,300	8,400	4,600	8,400
1923	46,200	25,800	243,000	108,000	104,000	19,200	31,500	14,200	10,800	19,700	10,900	81,600
1924	155,000	44,000	165,000	314,000	234,000	79,100	92,600	17,300	50,400	219,000	17,200	22,000
1925	10,000	363,000	60,000	49,300	57,800	22,500	19,400	15,000	18,600	36,900	93,000	88,600
1926	85,000	115,000	164,000	141,000	33,000	29,300	10,200	33,000	82,000	71,000	281,000	38,900
1927	161,000	106,000	200,000	73,200	178,000	55,600	47,200	17,900	15,000	247,000	136,000	154,000
1928	42,600	100,000	138,000	168,000	247,000	161,000	157,000	25,800	11,600	7,590	15,000	42,300
1929	52,100	124,000	233,000	222,000	172,000	45,800	15,400	5,610	7,460	79,200	112,000	107,000
1930	109,000	166,000	141,000	86,700	32,000	45,800	16,200	4,180	6,900	3,550	2,500	6,020
1931	5,700	19,300	145,000	129,000	134,000	44,000	34,900	12,200	6,140	5,680	7,020	47,200
1932	78,600	86,700	104,000	240,000	153,000	15,000	16,200	5,650	3,890	62,900	109,000	33,600
1933	48,800	34,100	167,000	158,000	99,500	45,600	28,800	249,000	103,000	24,900	24,400	45,000
1934	99,500	14,000	125,000	136,000	26,600	20,900	10,100	7,670	99,000	53,600	46,100	224,000
1935	169,000	55,100	129,000	124,000	126,000	18,500	182,000	20,000	8,350	11,600	102,000	78,600
1936	43,000	53,000	691,000	119,000	29,800	16,500	7,780	8,600	9,800	20,300	123,000	59,800
1937	224,000	97,000	56,700	212,000	131,000	43,300	16,700	65,800	31,600	138,000	119,000	171,000
1938	102,000	89,300	107,000	104,000	44,700	30,300	28,600	18,400	70,200	16,900	29,300	119,000
1939	31,600	194,000	146,000	124,000	36,600	16,700	10,600	7,230	3,540	16,100	20,300	31,600
1940	18,000	26,200	251,000	406,000	73,000	58,300	21,100	10,200	37,900	10,100	37,900	148,000

Drainage Area = 24,100 sq mi

Gage Datum = 290.01 ft MSL

Swatara Creek Basin

Lebanon County

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Period of Record 1890 - 2006

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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
1941	131,000	30,000	84,000	232,000	20,500	49,000	16,700	11,600	7,750	3,450	12,000	114,000
1942	31,600	44,000	212,000	108,000	273,000	44,700	80,600	32,800	35,400	61,400	88,700	340,000
1943	400,000	141,000	174,000	247,000	160,000	73,000	12,300	8,680	6,480	91,100	155,000	19,400
1944	39,200	43,300	180,000	143,000	204,000	52,000	26,200	5,620	6,850	20,900	14,100	44,700
1945	68,000	165,000	242,000	95,800	157,000	59,800	37,900	34,000	81,100	73,300	160,000	145,000
1946	160,000	28,000	207,000	38,000	472,000	192,000	38,000	31,700	16,500	46,100	30,500	17,100
1947	89,100	94,100	120,000	210,000	129,000	78,700	50,500	25,100	26,700	5,780	40,600	22,500
1948	33,000	130,000	255,000	299,000	94,100	39,300	28,100	13,100	5,100	9,080	53,600	178,000
1949	210,000	104,000	64,600	83,900	49,000	26,300	17,800	8,070	12,600	11,200	17,000	73,300
1950	134,000	119,000	295,000	214,000	58,300	69,000	14,800	36,700	48,000	66,100	394,000	260,000
1951	125,000	163,000	116,000	250,000	46,100	83,900	27,400	11,200	7,540	6,850	30,000	69,000
1952	199,000	127,000	307,000	180,000	170,000	53,600	23,600	13,500	31,700	5,450	159,000	192,000
1953	159,000	94,100	203,000	89,100	123,000	152,000	11,400	9,150	7,510	4,040	17,400	38,000
1954	52,000	106,000	232,000	117,000	150,000	54,900	9,400	5,740	10,800	48,700	40,200	103,000
1955	154,000	102,000	170,000	72,200	51,800	24,700	7,820	106,000	15,200	258,000	121,000	33,700
1956	24,000	102,000	324,000	209,000	104,000	40,200	38,800	58,100	22,100	30,500	146,000	125,000
1957	136,000	54,900	92,700	242,000	64,500	18,000	15,000	5,850	5,740	7,310	16,800	134,000
1958	67,900	100,000	129,000	275,000	170,000	42,900	33,000	27,400	20,400	29,000	28,000	32,000
1959	210,000	118,000	95,500	168,000	116,000	16,200	8,200	6,910	14,400	60,700	168,000	154,000
1960	104,000	132,000	197,000	376,000	139,000	118,000	20,900	17,800	55,100	12,500	12,500	11,200
1961	13,000	382,000	231,000	230,000	85,700	37,600	16,200	18,800	14,200	4,090	23,900	22,600
1962	70,700	90,000	141,000	254,000	42,800	9,900	4,500	8,810	6,300	42,800	56,500	38,900
1963	42,000	18,500	238,000	143,000	49,500	30,400	8,660	5,450	4,650	3,150	11,200	36,900
1964	170,000	51,700	460,000	136,000	169,000	14,200	5,950	7,170	2,850	3,400	6,150	19,900
1965	34,700	126,000	59,200	69,100	42,900	15,400	4,260	6,560	7,580	14,000	19,200	22,400
1966	37,000	250,000	160,000	78,900	90,000	31,800	6,020	5,660	7,460	9,050	73,800	62,000
1967	65,800	48,600	174,000	145,000	107,000	29,500	20,500	34,200	19,800	78,600	102,000	72,200
1968	25,000	108,000	197,000	60,000	127,000	132,000	60,300	7,320	32,200	12,600	133,000	85,400
1969	56,000	69,000	94,900	127,000	58,000	42,100	30,200	27,800	8,020	5,540	57,100	99,900
1970	26,500	164,000	149,000	323,000	64,100	29,200	30,200	15,800	12,100	46,900	135,000	52,500
1971	46,000	190,000	214,000	100,000	75,800	19,000	11,400	27,100	18,200	19,600	20,700	147,000
1972	61,500	42,000	324,000	231,000	135,000	954,000	145,000	15,300	7,880	8,750	127,000	195,000
1973	85,800	189,000	152,000	159,000	74,400	61,300	45,800	25,400	29,800	46,100	54,900	199,000
1974	120,000	98,100	131,000	188,000	92,000	23,800	64,300	16,600	39,900	15,800	37,700	115,000
1975	121,000	364,000	159,000	72,600	105,000	97,100	23,600	11,900	514,000	135,000	73,800	45,100
1976	154,000	233,000	114,000	82,200	50,800	117,000	35,400	44,000	15,500	227,000	73,400	45,000
1977	13,500	134,000	206,000	209,000	44,400	15,400	32,700	17,500	143,000	178,000	160,000	151,000
1978	200,000	71,900	249,000	162,000	205,000	36,300	22,700	34,300	18,500	17,900	19,000	53,500
1979	215,000	180,000	408,000	84,500	91,300	57,200	14,600	27,500	71,000	102,000	149,000	91,500
1980	42,100	16,000	199,000	190,000	83,200	20,800	18,500	10,300	7,400	11,200	23,800	24,300
1981	8,200	274,000	91,300	58,100	83,400	44,900	20,800	13,700	12,200	131,000	78,500	42,000
1982	67,800	120,000	151,000	131,000	41,000	187,000	50,400	13,300	7,560	8,160	17,500	35,100
1983	29,300	118,000	106,000	237,000	159,000	58,000	62,200	9,570	4,920	8,680	40,000	321,000
1984	27,000	417,000	99,900	357,000	191,000	151,000	65,900	55,900	13,000	7,840	64,100	66,500
1985	70,100	114,000	92,800	125,000	40,500	31,000	11,900	9,670	35,600	35,300	157,000	107,000
1986	102,000	166,000	346,000	170,000	57,400	58,400	30,700	33,200	10,700	31,600	165,000	93,200
1987	37,800	24,000	119,000	214,000	42,700	17,500	34,400	11,700	50,100	20,600	33,900	69,500
1988	45,000	156,000	84,800	53,200	178,000	27,700	12,600	33,200	20,300	14,400	46,000	23,000
1989	33,000	46,800	92,400	177,000	206,000	146,000	60,800	17,900	15,200	79,600	61,100	24,500
1990	98,700	125,000	45,300	90,000	91,000	52,100	64,700	32,300	20,100	199,000	111,000	137,000
1991	177,000	93,500	191,000	100,000	44,600	11,800	7,340	9,020	5,600	7,350	31,900	42,900

Drainage Area = 24,100 sq mi

Gage Datum = 290.01 ft MSL

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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
1992	35,600	41,600	158,000	89,800	46,600	50,400	40,100	54,700	32,200	28,100	83,700	66,400
1993	142,000	27,700	321,000	394,000	117,000	17,100	10,600	8,740	17,300	17,900	210,000	164,000
1994	54,000	130,000	327,000	234,000	54,200	74,300	43,200	195,000	47,300	29,900	91,500	103,000
1995	174,000	31,300	77,200	55,200	29,800	32,800	26,900	6,960	4,330	118,000	80,600	52,700
1996	518,000	151,000	148,000	149,000	185,000	42,000	40,800	21,100	86,800	178,000	241,000	246,000
1997	48,300	110,000	131,000	69,700	48,200	48,000	10,900	13,800	15,600	11,400	87,400	46,500
1998	309,000	145,000	160,000	155,000	196,000	36,600	52,300	7,950	5,310	11,400	5,840	12,000
1999	214,000	56,600	109,000	81,000	31,300	9,420	6,740	12,600	46,500	37,100	59,300	50,800
2000	40,500	204,000	204,000	148,000	116,000	57,700	26,900	23,900	9,520	22,100	14,800	102,000
2001	17,000	55,100	107,000	146,000	27,100	60,300	17,100	6,220	27,200	13,500	14,500	54,400
2002	25,400	67,000	149,000	82,300	190,000	118,000	28,200	6,170	18,200	55,900	71,600	80,500
2003	146,000	53,500	266,000	126,000	53,300	137,000	61,400	96,300	101,000	116,000	186,000	217,000
2004	165,000	30,000	211,000	149,000	72,500	40,400	143,000	108,000	500,000	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>	518,000	417,000	691,000	406,000	575,000	954,000	182,000	249,000	514,000	258,000	394,000	445,000
<b>Day</b>	21-Jan	16-Feb	19-Mar	2-Apr	894-05-2	24-Jun	11-Jul	25-Aug	27-Sep	17-Oct	27-Nov	16-Dec
<b>Year</b>	1996	1984	1936	1940	1894	1972	1935	1933	1975	1955	1950	1901

Drainage Area = 24,100 sq mi  
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