

## Monthly Median Streamflow

Lat = 40 51 15

Susquehanna River at Sunbury, PA

Lon = 76 48 21

Flood Stage = 24 ft

Period of Record 1937 - 2006

Floods = INC

| YEAR | Monthly median streamflow, in ft <sup>3</sup> /s |         |         |         |         |         |         |         |         |        |        |        |
|------|--|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
|      | Jan  | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct    | Nov    | Dec    |
| 1937 | missing  | missing | missing | missing | missing | missing | missing | missing | missing | 4,140  | 24,700 | 22,300 |
| 1938 | 22,300   | 38,800  | 44,200  | 31,800  | 18,800  | 9,590   | 7,580   | 6,900   | 3,350   | 5,870  | 7,500  | 19,900 |
| 1939 | 11,500   | 31,200  | 51,000  | 43,300  | 13,200  | 5,450   | 3,170   | 2,340   | 1,460   | 3,000  | 8,660  | 7,780  |
| 1940 | 5,760  | 8,600   | 27,400  | 130,000 | 30,000  | 16,100  | 9,480   | 3,700   | 6,740   | 5,220  | 16,300 | 24,400 |
| 1941 | 14,500   | 10,500  | 21,400  | 46,300  | 10,000  | 7,980   | 4,870   | 5,640   | 2,590   | 2,130  | 5,120  | 5,980  |
| 1942 | 14,500   | 16,400  | 62,200  | 44,800  | 14,000  | 14,600  | 8,060   | 8,140   | 5,120   | 21,400 | 28,100 | 20,800 |
| 1943 | 29,600   | 27,000  | 46,000  | 32,900  | 64,900  | 19,700  | 6,610   | 4,620   | 2,510   | 3,190  | 23,900 | 8,000  |
| 1944 | 6,800  | 10,600  | 46,000  | 46,000  | 33,600  | 16,200  | 6,190   | 2,950   | 3,660   | 5,770  | 6,260  | 16,000 |
| 1945 | 16,000   | 10,500  | 118,000 | 33,000  | 60,500  | 24,500  | 12,800  | 9,630   | 10,400  | 25,800 | 44,600 | 25,100 |
| 1946 | 21,500   | 11,000  | 60,500  | 12,900  | 21,000  | 33,700  | 12,300  | 12,400  | 4,050   | 16,400 | 10,000 | 9,220  |
| 1947 | 28,000   | 16,000  | 31,200  | 48,500  | 62,700  | 31,200  | 28,600  | 13,200  | 6,930   | 3,200  | 13,800 | 12,700 |
| 1948 | 8,200  | 11,000  | 54,000  | 52,400  | 43,000  | 16,000  | 10,700  | 6,980   | 2,620   | 3,100  | 15,600 | 20,000 |
| 1949 | 55,600   | 39,700  | 29,400  | 39,400  | 28,100  | 6,310   | 3,320   | 3,220   | 4,000   | 5,160  | 8,850  | 26,000 |
| 1950 | 38,400   | 28,500  | 42,600  | 46,900  | 28,200  | 18,300  | 9,030   | 7,520   | 12,200  | 10,800 | 26,300 | 40,200 |
| 1951 | 39,100   | 57,200  | 52,300  | 45,100  | 15,900  | 11,500  | 12,100  | 5,100   | 3,150   | 3,050  | 14,800 | 27,200 |
| 1952 | 58,800   | 26,400  | 48,800  | 46,200  | 39,300  | 9,450   | 7,300   | 4,910   | 4,250   | 2,810  | 2,450  | 22,400 |
| 1953 | 27,800   | 27,200  | 36,800  | 44,300  | 46,800  | 14,900  | 4,100   | 3,300   | 2,520   | 2,280  | 4,100  | 15,000 |
| 1954 | 8,330  | 21,400  | 33,200  | 34,900  | 35,200  | 16,300  | 4,340   | 2,740   | 3,600   | 4,040  | 11,700 | 23,100 |
| 1955 | 18,000   | 17,000  | 65,200  | 28,300  | 11,500  | 7,900   | 3,720   | 9,040   | 4,220   | 27,200 | 38,100 | 14,000 |
| 1956 | 10,000   | 32,900  | 45,500  | 68,100  | 41,300  | 16,500  | 17,000  | 11,200  | 14,300  | 10,700 | 16,000 | 44,700 |
| 1957 | 20,800   | 23,900  | 33,400  | 56,400  | 20,600  | 8,300   | 5,560   | 3,150   | 2,460   | 3,360  | 5,350  | 11,500 |
| 1958 | 21,900   | 9,400   | 43,000  | 109,000 | 36,800  | 15,400  | 15,200  | 9,500   | 8,060   | 9,180  | 21,000 | 11,500 |
| 1959 | 10,500   | 25,000  | 44,400  | 49,000  | 18,600  | 6,750   | 4,290   | 2,790   | 2,480   | 8,620  | 29,600 | 50,800 |
| 1960 | 29,900   | 27,800  | 12,700  | 45,400  | 54,200  | 31,400  | 9,680   | 6,610   | 11,700  | 6,750  | 8,620  | 5,200  |
| 1961 | 5,500  | 5,800   | 53,800  | 64,100  | 39,400  | 17,700  | 9,180   | 7,420   | 4,740   | 2,620  | 5,490  | 8,700  |
| 1962 | 20,000   | 12,500  | 49,700  | 74,900  | 13,800  | 5,770   | 2,380   | 2,580   | 2,150   | 10,800 | 18,000 | 12,500 |
| 1963 | 10,700   | 9,600   | 62,900  | 27,500  | 25,700  | 13,600  | 4,480   | 2,910   | 2,340   | 1,620  | 4,040  | 11,000 |
| 1964 | 20,000   | 14,900  | 61,600  | 46,600  | 22,400  | 6,260   | 3,400   | 2,440   | 1,220   | 1,580  | 1,460  | 4,390  |
| 1965 | 11,500   | 19,000  | 23,300  | 49,800  | 21,600  | 5,900   | 2,350   | 2,800   | 2,850   | 7,500  | 8,080  | 13,900 |
| 1966 | 14,000   | 21,800  | 53,600  | 26,100  | 42,600  | 11,700  | 3,200   | 2,500   | 3,200   | 3,400  | 6,400  | 20,000 |
| 1967 | 8,500  | 20,000  | 40,200  | 39,100  | 42,000  | 13,000  | 9,890   | 12,000  | 6,890   | 15,600 | 29,000 | 33,300 |
| 1968 | 12,000   | 14,000  | 13,600  | 18,100  | 39,400  | 32,900  | 9,380   | 3,990   | 5,740   | 3,710  | 29,200 | 19,000 |
| 1969 | 15,000   | 11,500  | 8,940   | 44,100  | 25,000  | 13,800  | 7,910   | 10,700  | 3,160   | 3,240  | 22,300 | 17,100 |
| 1970 | 12,000   | 29,000  | 24,900  | 87,600  | 27,600  | 9,550   | 8,810   | 5,180   | 5,260   | 13,500 | 30,900 | 27,200 |
| 1971 | 16,000   | 45,000  | 53,200  | 50,500  | 31,500  | 8,450   | 4,080   | 4,360   | 6,680   | 5,080  | 7,920  | 29,300 |
| 1972 | 30,600   | 14,200  | 67,800  | 53,700  | 50,500  | 33,000  | 32,600  | 7,380   | 4,450   | 4,670  | 42,600 | 62,000 |
| 1973 | 32,900   | 22,600  | 45,200  | 40,100  | 43,600  | 20,600  | 10,900  | 9,580   | 9,230   | 7,360  | 13,100 | 49,100 |
| 1974 | 36,300   | 23,000  | 40,100  | 62,300  | 24,500  | 12,000  | 10,800  | 5,190   | 13,700  | 8,230  | 22,700 | 35,000 |
| 1975 | 31,200   | 29,800  | 46,400  | 25,400  | 38,200  | 23,600  | 11,400  | 6,010   | 11,900  | 33,500 | 27,100 | 27,000 |
| 1976 | 19,400   | 54,100  | 41,000  | 24,700  | 26,700  | 23,100  | 18,200  | 13,700  | 7,680   | 45,200 | 18,900 | 16,800 |
| 1977 | 8,200  | 10,900  | 86,200  | 47,300  | 23,400  | 8,000   | 14,000  | 9,230   | 6,510   | 50,000 | 41,300 | 59,200 |
| 1978 | 35,800   | 21,000  | 63,900  | 53,800  | 35,400  | 18,400  | 6,830   | 7,280   | 7,130   | 8,130  | 9,730  | 20,700 |
| 1979 | 51,200   | 13,500  | 72,800  | 47,000  | 22,800  | 12,700  | 6,350   | 8,360   | 11,600  | 22,400 | 21,700 | 21,400 |
| 1980 | 15,000   | 6,900   | 33,900  | 70,300  | 23,800  | 9,400   | 7,010   | 5,290   | 2,920   | 2,510  | 5,790  | 14,400 |
| 1981 | 4,300  | 58,200  | 19,000  | 23,000  | 28,900  | 20,300  | 11,200  | 5,710   | 6,720   | 11,400 | 24,000 | 18,000 |
| 1982 | 12,000   | 26,700  | 75,400  | 49,500  | 15,900  | 40,500  | 10,900  | 5,210   | 3,510   | 3,150  | 7,050  | 15,300 |
| 1983 | 11,900   | 20,000  | 37,300  | 80,800  | 43,400  | 20,700  | 6,840   | 4,260   | 2,960   | 4,010  | 10,800 | 38,200 |
| 1984 | 11,000   | 45,500  | 27,100  | 70,400  | 47,500  | 28,000  | 19,800  | 15,200  | 6,200   | 4,460  | 9,620  | 42,200 |
| 1985 | 14,000   | 16,000  | 38,100  | 24,900  | 14,100  | 9,600   | 6,180   | 5,150   | 5,510   | 8,340  | 30,900 | 32,900 |
| 1986 | 13,000   | 30,900  | 44,400  | 30,000  | 16,400  | 20,300  | 11,800  | 12,700  | 5,090   | 11,200 | 34,800 | 42,800 |
| 1987 | 18,100   | 10,000  | 41,900  | 57,300  | 14,100  | 10,500  | 12,700  | 4,850   | 17,800  | 14,800 | 16,700 | 26,500 |

Drainage Area = 18,300 sq mi

Gage Datum = 408.61 ft MSL

Susquehanna Basin (Lower main stem)

Northumberland County

## Monthly Median Streamflow

Lat = 40 51 15

Susquehanna River at Sunbury, PA

Lon = 76 48 21

Flood Stage = 24 ft

Period of Record 1937 - 2006

Floods = INC

| YEAR | Monthly median streamflow, in ft <sup>3</sup> /s |         |         |         |         |         |         |         |         |         |         |         |
|------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|      | Jan  | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     |
| 1988 | 14,000   | 25,500  | 32,000  | 22,100  | 27,600  | 7,090   | 3,180   | 3,710   | 6,340   | 4,410   | 21,800  | 12,000  |
| 1989 | 14,500   | 16,200  | 16,000  | 27,200  | 49,300  | 35,900  | 14,800  | 5,580   | 3,900   | 7,770   | 19,200  | 8,800   |
| 1990 | 14,300   | 62,000  | 28,900  | 32,800  | 38,000  | 18,200  | 15,600  | 14,200  | 12,600  | 50,900  | 28,200  | 50,500  |
| 1991 | 32,300   | 32,700  | 42,700  | 28,900  | 21,100  | 4,910   | 3,010   | 2,560   | 2,160   | 3,770   | 3,180   | 19,900  |
| 1992 | 21,200   | 14,500  | 32,500  | 47,500  | 22,700  | 10,700  | 20,500  | 16,800  | 14,800  | 17,700  | 40,400  | 26,600  |
| 1993 | 38,600   | 12,400  | 19,500  | 141,000 | 20,100  | 8,880   | 3,700   | 3,880   | 4,250   | 9,780   | 22,500  | 37,000  |
| 1994 | 12,000   | 25,000  | 60,200  | 124,000 | 23,000  | 14,700  | 17,900  | 31,600  | 10,300  | 8,590   | 16,100  | 33,600  |
| 1995 | 24,800   | 14,300  | 29,900  | 21,800  | 16,500  | 12,800  | 5,640   | 3,550   | 2,380   | 7,200   | 27,600  | 16,100  |
| 1996 | 11,000   | 25,700  | 43,300  | 41,100  | 53,300  | 15,300  | 15,600  | 9,290   | 16,600  | 19,900  | 31,700  | 61,100  |
| 1997 | 16,000   | 19,900  | 49,200  | 25,800  | 23,500  | 11,900  | 4,810   | 4,490   | 4,100   | 3,670   | 21,600  | 19,800  |
| 1998 | 36,400   | 30,400  | 59,200  | 55,000  | 35,400  | 16,800  | 12,800  | 4,020   | 2,960   | 4,160   | 3,490   | 3,810   |
| 1999 | 10,200   | 31,700  | 44,200  | 37,400  | 11,500  | 4,190   | 3,220   | 2,260   | 9,500   | 10,900  | 7,190   | 19,100  |
| 2000 | 15,200   | 21,500  | 50,900  | 70,000  | 39,400  | 29,300  | 9,430   | 9,630   | 5,460   | 7,990   | 8,120   | 13,900  |
| 2001 | 9,300  | 21,500  | 35,500  | 59,500  | 11,000  | 11,700  | 5,420   | 2,980   | 3,180   | 5,270   | 4,550   | 18,000  |
| 2002 | 9,560  | 30,600  | 21,200  | 30,500  | 50,500  | 29,400  | 5,630   | 3,020   | 2,890   | 18,400  | 20,300  | 28,900  |
| 2003 | 23,300   | 17,600  | 41,100  | 50,700  | 24,700  | 43,800  | 12,700  | 31,800  | 26,300  | 25,500  | 40,300  | 53,900  |
| 2004 | 25,700   | 11,500  | 56,100  | 48,100  | 43,900  | 17,300  | 18,800  | 28,000  | 49,600  | 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 |
| Med  | Jan  | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     |
|      | 17,000   | 21,000  | 42,200  | 45,400  | 28,200  | 14,500  | 8,040   | 5,470   | 4,910   | 6,570   | 16,000  | 21,100  |

Drainage Area = 18,300 sq mi  
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