

The Total Number of Floods
Susquehanna River near Waverly, NY
Period of Record 1939 to Present

Lat = 41 59 04
Flood Stage = 11 ft

Lon = 76 30 05
Floods = 112

| Date | Crest (ft) | Flow (cfs) | Codes | Date | Crest (ft) | Flow (cfs) | Codes | Date | Crest (ft) | Flow (cfs) | Codes | Date | Crest (ft) | Flow (cfs) | Codes |
|------------|------------|------------|-------|------------|------------|------------|---------|------------|------------|------------|---------|---|------------|------------|-------|
| 4/1/1940 | 19.00 | 106,000 | none | 4/1/1960 | 17.56 | 89,500 | none | 3/22/1980 | 13.24 | 56,900 | none | 9/18/2004 | 18.63 | 89,400 | none |
| 4/9/1940 | 16.40 | 82,600 | none | 4/5/1960 | 16.26 | 79,100 | none | 2/21/1981 | 13.60 | 59,200 | none | 1/15/2005 | 14.52 | 63,600 | none |
| 4/6/1941 | 14.75 | 68,500 | none | 2/26/1961 | 17.43 | 88,400 | none | 10/29/1981 | 12.40 | 51,500 | none | 3/30/2005 | 15.08 | 66,600 | none |
| 3/10/1942 | 12.70 | 53,500 | none | 4/1/1962 | 15.06 | 69,500 | none | 4/16/1983 | 14.72 | 67,300 | none | 4/4/2005 | 20.88 | 105,000 | none |
| 12/31/1942 | 19.70 | 112,000 | none | 4/25/1961 | 15.52 | 73,200 | none | 4/25/1983 | 13.83 | 60,800 | none | 11/30/2005 | 13.11 | 56,100 | none |
| 3/18/1943 | 14.92 | 69,900 | none | 3/27/1963 | 15.52 | 73,200 | none | 5/2/1983 | 12.97 | 55,200 | none | 1/19/2006 | 13.12 | 56,100 | none |
| 3/18/1944 | 13.43 | 58,600 | none | 3/6/1964 | 18.18 | 94,400 | none | 12/14/1983 | 19.94 | 110,000 | none | 6/29/2006 | 22.52 | 128,000 | none |
| 3/18/1945 | 13.52 | 59,200 | none | 3/11/1964 | 17.92 | 92,400 | none | 2/16/1984 | 18.03 | 93,100 | none | 11/17/2006 | 15.59 | 72,600 | none |
| 3/22/1945 | 13.69 | 60,400 | none | 2/14/1966 | 11.84 | 48,000 | none | 4/6/1984 | 18.14 | 94,000 | none | 3/16/2007 | 14.20 | 62,900 | none |
| 3/9/1946 | 14.38 | 67,000 | none | 3/24/1968 | 13.30 | 57,100 | none | 3/15/1986 | 18.12 | 93,800 | none | 3/27/2007 | 12.29 | 50,300 | none |
| 5/28/1946 | 16.63 | 84,700 | none | 11/19/1968 | 11.87 | 48,200 | none | 11/27/1986 | 14.32 | 64,300 | none | 4/20/2007 | 11.37 | 44,600 | none |
| 3/26/1947 | 12.80 | 57,100 | none | 4/3/1970 | 13.43 | 58,000 | none | 5/20/1988 | 11.40 | 47,100 | none | 2/7/2008 | 13.58 | 58,700 | none |
| 4/6/1947 | 15.65 | 74,200 | none | 3/16/1971 | 11.65 | 46,900 | none | 5/12/1989 | 13.02 | 52,000 | none | 3/6/2008 | 12.62 | 52,400 | none |
| 3/17/1948 | 14.13 | 62,900 | none | 3/3/1972 | 12.96 | 54,800 | none | 2/17/1990 | 11.13 | 40,800 | none | 3/9/2008 | 14.35 | 63,900 | none |
| 3/22/1948 | 19.84 | 109,000 | none | 6/23/1972 | 21.24 | 121,000 | none | 10/24/1990 | 16.20 | 72,200 | none | 3/20/2008 | 11.81 | 47,300 | none |
| 12/31/1948 | 12.38 | 51,300 | none | 11/9/1972 | 13.64 | 59,500 | none | 4/2/1993 | 18.74 | 89,700 | none | 3/10/2009 | 12.78 | 53,400 | none |
| 3/29/1950 | 15.80 | 75,400 | none | 12/28/1973 | 12.13 | 49,800 | none | 4/11/1993 | 19.28 | 93,600 | none | | | | |
| 4/5/1950 | 14.55 | 65,800 | none | 2/25/1975 | 16.25 | 79,000 | none | 3/25/1994 | 13.53 | 55,000 | none | Codes or Remarks | | | |
| 12/5/1950 | 13.61 | 59,300 | none | 9/27/1975 | 20.16 | 111,000 | (E) (1) | 4/7/1994 | 13.21 | 53,000 | none | <p>*** The Waverly gage was established on 2/1/1937. Crest information before this time and was looks unreliable and incomplete not used in our flood frequency study.</p> <p><u>Peak Streamflow Codes:</u></p> <p>E = Estimated</p> <p><u>Crest Height Codes:</u></p> <p>(1) = Backwater</p> | | | |
| 3/31/1951 | 12.82 | 53,900 | none | 10/20/1975 | 12.64 | 52,800 | none | 1/20/1996 | 20.35 | 102,000 | none | | | | |
| 3/12/1952 | 13.11 | 55,800 | none | 2/19/1976 | 13.73 | 60,100 | none | 12/2/1996 | 16.54 | 75,300 | none | | | | |
| 12/12/1952 | 11.63 | 46,800 | none | 2/23/1976 | 12.76 | 53,600 | none | 1/9/1998 | 15.35 | 67,500 | none | | | | |
| 2/18/1954 | 11.15 | 43,900 | none | 10/10/1976 | 14.61 | 66,300 | none | 1/25/1999 | 14.22 | 60,500 | none | | | | |
| 3/2/1955 | 11.93 | 50,000 | none | 3/14/1977 | 15.16 | 70,300 | none | 2/28/2000 | 16.65 | 76,000 | (E) (1) | | | | |
| 10/16/1955 | 15.47 | 72,200 | none | 9/25/1977 | 14.44 | 65,100 | none | 4/5/2000 | 13.89 | 58,400 | none | | | | |
| 3/8/1956 | 16.84 | 83,700 | none | 10/18/1977 | 15.16 | 70,300 | none | 5/25/2000 | 11.20 | 42,800 | none | | | | |
| 4/8/1956 | 15.72 | 74,800 | none | 1/9/1978 | 13.06 | 55,400 | none | 4/11/2001 | 12.97 | 55,300 | none | | | | |
| 4/7/1957 | 11.85 | 48,100 | none | 1/27/1978 | 13.49 | 58,400 | none | 3/27/2002 | 11.44 | 45,900 | none | | | | |
| 4/8/1958 | 16.81 | 83,500 | none | 3/28/1978 | 12.58 | 52,500 | none | 3/23/2003 | 14.16 | 61,700 | none | | | | |
| 1/23/1959 | 14.65 | 66,600 | none | 1/3/1979 | 14.10 | 62,700 | none | 10/30/2003 | 11.25 | 43,100 | none | | | | |
| 11/29/1959 | 12.81 | 53,900 | none | 1/26/1979 | 12.62 | 52,900 | none | 12/12/2003 | 11.38 | 43,800 | none | | | | |
| 2/12/1960 | 12.84 | 54,000 | none | 3/6/1979 | 19.66 | 107,000 | none | 3/7/2004 | 12.40 | 49,600 | none | | | | |

Drainage Area = 4,733 sq mi
Gage Datum = 743.96 ft MSL

Susquehanna Basin (North branch)
Bradford County, PA