

# The Total Number of Floods

**Lat = 40 03 16**

**Susquehanna River at Marietta, PA**

**Lon = 76 31 52**

**Flood Stage = 49 ft**

**Period of Record 1931 - 2008**

**Floods = 31**

| Date of Crest | Crest (ft) | Flow (cfs) | Codes | Codes or Remarks   |
|---------------|------------|------------|-------|--|
| 6/2/1889      | 58.30      | 630,000    | ***   | <p>*** The Marieta gage was established on 10/1/1931. Crest information before this time looks unreliable and incomplete and was not used in our flood frequency study.</p> <p style="text-align: center;"><u>Peak Streamflow Codes:</u></p> <p>(A) = Discharge affected to unknown degree by regulation or diversion.</p> <p>(B) = Discharge affected by regulation or diversion.</p> <p style="text-align: center;"><u>Crest Height Codes:</u></p> <p style="text-align: center;">None</p> |
| 8/25/1933     | 49.44      | 296,000    | none  |  |
| 3/19/1936     | 60.73      | 787,000    | none  |  |
| 4/2/1940      | 53.33      | 432,000    | none  |  |
| 5/24/1942     | 49.63      | 307,000    | none  |  |
| 1/1/1943      | 53.20      | 428,000    | none  |  |
| 5/29/1946     | 54.90      | 492,000    | none  |  |
| 4/16/1948     | 49.67      | 310,000    | none  |  |
| 3/30/1950     | 49.29      | 298,000    | none  |  |
| 11/27/1950    | 52.96      | 420,000    | none  |  |
| 3/13/1952     | 50.33      | 329,000    | none  |  |
| 3/10/1956     | 50.25      | 325,000    | none  |  |
| 4/2/1960      | 51.31      | 370,000    | none  |  |
| 2/27/1961     | 51.82      | 386,000    | none  |  |
| 3/12/1964     | 54.03      | 473,000    | none  |  |
| 4/4/1970      | 50.47      | 350,000    | none  |  |
| 6/23/1972     | 64.54      | 1,080,000  | (A)   |  |
| 9/27/1975     | 55.73      | 545,000    | (B)   |  |
| 3/7/1979      | 53.21      | 452,000    | (B)   |  |
| 2/24/1981     | 49.56      | 316,000    | (B)   |  |
| 2/16/1984     | 53.49      | 458,000    | (B)   |  |
| 3/16/1986     | 51.52      | 384,000    | (B)   |  |
| 4/2/1993      | 53.21      | 448,000    | (B)   |  |
| 3/26/1994     | 51.01      | 365,000    | (B)   |  |
| 1/21/1996     | 56.80      | 601,000    | (B)   |  |
| 1/10/1998     | 50.17      | 336,000    | none  |  |
| 9/19/2004     | 56.28      | 577,000    | none  |  |
| 1/16/2005     | 49.10      | 301,000    | none  |  |
| 3/30/2005     | 50.25      | 339,000    | none  |  |
| 4/4/2005      | 51.71      | 391,000    | none  |  |
| 6/29/2006     | 52.53      | 421,000    | none  |  |
| 3/6/2008      | 50.62      | 352,000    | none  |  |

**Drainage Area = 25,990 sq mi**

**Gage Datum = 200.56 ft MSL**

**Susquehanna Basin (Lower main stem)**

**Lancaster County**