

**The Total Number of Floods
Otselic River at Cincinnatus, NY
Period of Record 1969 to Present**

**Lat = 42 32 28
Flood Stage = 9 ft**

**Lon = 75 54 00
Floods = 14**

| Date of Crest | Crest (ft) | Flow (cfs) | Codes | Date of Crest | Crest (ft) | Flow (cfs) | Codes |
|---------------|------------|------------|-------|---|------------|------------|---------|
| 2/20/1939 | 9.34 | 4,400 | *** | 3/5/1964 | 10.23 | 6,670 | *** |
| 3/31/1940 | 9.37 | 4,510 | *** | 6/23/1972 | 9.39 | 5,530 | none |
| 4/8/1940 | 9.86 | 5,700 | *** | 9/26/1975 | 9.04 | 5,050 | none |
| 4/6/1941 | 9.44 | 4,980 | *** | 10/9/1976 | 9.70 | 5,960 | none |
| 12/24/1941 | 9.02 | 3,740 | *** | 3/13/1977 | 10.05 | 6,730 | none |
| 3/9/1942 | 9.16 | 3,750 | *** | 3/6/1979 | 9.88 | 6,720 | none |
| 3/17/1942 | 9.51 | 4,610 | *** | 3/22/1980 | 9.03 | 5,380 | none |
| 12/30/1942 | 10.67 | 8,390 | *** | 2/4/1982 | 9.42 | missing | (1) |
| 3/17/1943 | 9.77 | 5,540 | *** | 12/14/1983 | 9.45 | 6,400 | none |
| 3/17/1944 | 9.66 | 4,950 | *** | 3/15/1986 | 9.22 | 6,010 | none |
| 3/17/1945 | 9.67 | 4,990 | *** | 4/11/1993 | 9.94 | 7,130 | none |
| 3/22/1945 | 9.48 | 4,570 | *** | 1/19/1996 | 10.89 | 8,000 | (E) (1) |
| 10/2/1945 | 9.78 | 5,250 | *** | 4/3/2005 | 10.55 | 12,200 | none |
| 3/9/1946 | 9.45 | 4,080 | *** | 4/3/2005 | 10.22 | missing | none |
| 3/25/1947 | 9.18 | 3,750 | *** | 6/28/2006 | 9.59 | 8,100 | none |
| 4/6/1947 | 9.59 | 4,400 | *** | <p align="center">Codes or Remarks</p> <p>*** The Cincinnatus gage was reestablished on 10/1/1969. Crest information before this time looks unreliable and incomplete and was not used in our flood frequency study.</p> <p align="center"><u>Peak Streamflow Codes:</u></p> <p align="center">(E) = Estimated.</p> <p align="center"><u>Crest Height Codes:</u></p> <p align="center">(1) = Backwater Effect.</p> | | | |
| 6/3/1947 | 9.08 | 3,600 | *** | | | | |
| 3/17/1948 | 9.24 | 4,330 | *** | | | | |
| 3/20/1948 | 10.27 | 6,670 | *** | | | | |
| 3/22/1948 | 9.81 | 5,520 | *** | | | | |
| 3/28/1950 | 9.04 | 3,970 | *** | | | | |
| 4/4/1950 | 10.68 | 7,830 | *** | | | | |
| 9/1/1950 | 9.36 | 4,560 | *** | | | | |
| 12/4/1950 | 9.26 | 4,360 | *** | | | | |
| 3/31/1951 | 9.91 | 5,750 | *** | | | | |
| 7/10/1952 | 9.05 | 4,100 | *** | | | | |
| 12/11/1952 | 9.01 | 3,620 | *** | | | | |
| 3/11/1955 | 10.19 | 3,700 | *** | | | | |
| 10/30/1955 | 9.37 | 4,310 | *** | | | | |
| 4/5/1956 | 9.36 | 4,300 | *** | | | | |
| 1/22/1959 | 9.65 | 5,630 | *** | | | | |
| 2/26/1961 | 9.55 | 5,920 | *** | | | | |

**Drainage Area = 147 sq mi
Gage Datum = 1,031.67 ft MSL**

**Susquehanna Basin (North branch)
Cortland County**