Historical Floods: Otselic River at Cincinnatus, NY

Latitude: 42.541 | Period of Record: 1935-Present | Longitude: -75.899

Flood Stage: 9 | Last Flood: 11/1/2019 | Number of Floods: 49

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
7/8/1935	12.5	9,200	Major	C1 C4 F1	3/22/1948	9.81	5,520	Minor	C1
2/20/1939	9.34	4,400	Minor	C1	3/28/1950	9.04	3,970	Minor	C1
3/31/1940	9.37	4,510	Minor	C1	4/4/1950	10.68	7,830	Minor	C1
4/8/1940	9.86	5,700	Minor	C1	9/1/1950	9.36	4,560	Minor	C1
4/6/1941	9.44	4,980	Minor	C1	12/4/1950	9.26	4,360	Minor	C1
12/24/1941	9.02	3,740	Minor	C1	3/31/1951	9.91	5,750	Minor	C1
3/9/1942	9.16	3,750	Minor	C1	7/10/1952	9.05	4,100	Minor	C1
3/17/1942	9.51	4,610	Minor	C1	12/11/1952	9.01	3,620	Minor	C1
12/30/1942	10.67	8,390	Minor	C1	3/11/1955	10.19	3,700	Minor	C1
3/17/1943	9.77	5,540	Minor	C1	10/30/1955	9.37	4,310	Minor	C1
3/17/1944	9.66	4,950	Minor	C1	4/5/1956	9.36	4,300	Minor	C1
3/17/1945	9.67	4,990	Minor	C1	1/22/1959	9.65	5,630	Minor	C1
3/22/1945	9.48	4,570	Minor	C1	2/26/1961	9.55	5,920	Minor	C1
10/2/1945	9.78	5,250	Minor	C1	3/5/1964	10.23	6,670	Minor	C1
3/9/1946	9.45	4,080	Minor	C1	6/23/1972	9.39	5,530	Minor	none
3/25/1947	9.18	3,750	Minor	C1	9/26/1975	9.04	5,050	Minor	none
4/6/1947	9.59	4,400	Minor	C1	10/9/1976	9.7	5,960	Minor	none
6/3/1947	9.08	3,600	Minor	C1	3/13/1977	10.05	6,730	Minor	none
3/17/1948	9.24	4,330	Minor	C1	3/6/1979	9.88	6,720	Minor	none
3/20/1948	10.27	6,670	Minor	C1	3/22/1980	9.03	5,380	Minor	none

Drainage Area: 147 square miles

Gage Datum: 1031.67 ft MSL

Data represent all historical events.

North Branch Susquehanna Basin

County of Gage: Cortland

County of Forecast Point: Cortland

Created on 1/21/2020 at 9:57:39 AM

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/4/1982	9.42	-9,999	Minor	none
12/14/1983	9.45	6,400	Minor	none
3/15/1986	9.22	6,010	Minor	none
4/11/1993	9.94	7,130	Minor	none
1/19/1996	10.89	8,000	Minor	F1 F3
4/3/2005	10.55	7,700	Minor	none
6/28/2006	9.59	6,480	Minor	none
9/8/2011	9.63	7,460	Minor	none
11/1/2019	9.19	6,180	Minor	none

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code

Drainage Area: 147 square miles
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North Branch Susquehanna Basin

County of Gage: Cortland
County of Forecast Point: Cortland

Created on 1/21/2020 at 9:57:39 AM

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects.
C8	Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C9	Crest date (day) in the month is unknown.
F1	Flow is an estimate.
F2	Flow affected by regulation or diversion and in some cases to an unknown degree.
F3	Flow effected by snow-melt, ice jam or debris jam break up.
F4	Flow affected by dam failure.
F5	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
G1	Gage height at a different site and/or datum.
G2	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G3	Gage datum changed during this year.
none	No code; Good Data

Drainage Area: 147 square miles
Gage Datum: 1031.67 ft MSL

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North Branch Susquehanna Basin

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County of Forecast Point: Cortland