

Top10 Highest Historical Crests: Unadilla River at Rockdale, NY

Latitude: 42.378
Flood Stage: 11

Period of Record: 1932-Present
Last Flood: 9/8/2011

Longitude: -75.406
Number of Floods: 31

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary |
|---------------|------------|------------------|--|
| 9/8/2011 | 14.22 | 21,100 | The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY. |
| 6/28/2006 | 13.96 | 23,100 | A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James. |
| 12/31/1942 | 12.98 | 17,400 | Snowmelt combined with rain. 3.5 to 5 inches fell over the Susquehanna River basin during the last 4 days of December with lighter amounts elsewhere. |
| 3/14/1977 | 12.64 | 16,200 | A cold front produced rainfall amounts of 1-2 inches and caused significant flooding in the Main Stem Susquehanna, North Branch Susquehanna and Delaware Basins. |
| 3/6/1979 | 12.62 | 16,300 | Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers. |
| 3/6/1964 | 12.3 | 15,200 | The weather summary is unavailable at this time. |
| 1/19/1996 | 12.24 | 13,900 | Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972. |
| 3/18/1943 | 12.07 | 14,100 | The weather summary is unavailable at this time. |
| 4/1/1940 | 11.92 | 13,400 | Low pressure produced 24-hour rainfall totals of 2.86 inches in Wilkes-Barre and 1.87 inches in Binghamton. |

Drainage Area: 520 square miles
Gage Datum: 992.25 ft MSL

Data represent all historical events.
North Branch Susquehanna Basin

County of Gage: Chenango
County of Forecast Point: Chenango

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary |
|---------------|------------|------------------|---|
| 4/11/1993 | 11.89 | 14,000 | Snowmelt and rain caused flooding problems in New York. |

Drainage Area: 520 square miles
Gage Datum: 992.25 ft MSL

Data represent all historical events.
North Branch Susquehanna Basin

County of Gage: Chenango
County of Forecast Point: Chenango