

Historical Floods: West Branch Susquehanna River at Muncy, PA

Latitude: 41.2
Flood Stage: 20

Period of Record: 1936-Present
Last Flood: 9/11/2018

Longitude: -76.75
Number of Floods: 23

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|------------|------------------|----------|------|---------------|------------|------------------|----------|------|
| 3/18/1936 | 35.9 | -9,999 | Major | G2 | 4/28/2011 | 22.2 | -9,999 | Moderate | G2 |
| 5/28/1946 | 30.3 | -9,999 | Major | G2 | 9/8/2011 | 26.7 | -9,999 | Moderate | G2 |
| 11/26/1950 | 28.8 | -9,999 | Major | G2 | 9/11/2018 | 21.2 | -9,999 | Minor | G2 |
| 2/26/1961 | 23.1 | -9,999 | Moderate | G2 | | | | | |
| 3/11/1964 | 28.78 | -9,999 | Major | G2 | | | | | |
| 6/23/1972 | 37.45 | -9,999 | Major | G2 | | | | | |
| 2/26/1975 | 24.05 | -9,999 | Moderate | G2 | | | | | |
| 9/26/1975 | 28.05 | -9,999 | Major | G2 | | | | | |
| 3/6/1979 | 25.8 | -9,999 | Moderate | G2 | | | | | |
| 2/24/1981 | 20 | -9,999 | Minor | G2 | | | | | |
| 2/15/1984 | 27.1 | -9,999 | Moderate | G2 | | | | | |
| 4/7/1984 | 21.4 | -9,999 | Minor | G2 | | | | | |
| 4/2/1993 | 21.7 | -9,999 | Minor | G2 | | | | | |
| 8/19/1994 | 20.5 | -9,999 | Minor | G2 | | | | | |
| 1/20/1996 | 28.6 | -9,999 | Major | G2 | | | | | |
| 9/19/2004 | 28.8 | -9,999 | Major | G2 | | | | | |
| 4/3/2005 | 20.3 | -9,999 | Minor | G2 | | | | | |
| 1/26/2010 | 21.5 | -9,999 | Minor | G2 | | | | | |
| 12/2/2010 | 24.3 | -9,999 | Moderate | G2 | | | | | |
| 3/11/2011 | 22.7 | -9,999 | Moderate | G2 | | | | | |

Drainage Area: 209 square miles
Gage Datum: 490 ft MSL

Data represent all historical events.
West Branch Susquehanna Basin

County of Gage: Lycoming
County of Forecast Point: Lycoming

| 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 | | | | | | | | |