

Historical Floods: South Fork South Branch Potomac River near Moorefield, WV

Latitude: 39.012
Flood Stage: 10

Period of Record: 1924-Present
Last Flood: 6/2/2018

Longitude: -78.956
Number of Floods: 18

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|------------|------------------|----------|----------------|---------------|------------|------------------|----------|------|
| 5/13/1924 | 13.5 | 28,000 | Moderate | C1 C3 C4 C8 G1 | | | | | |
| 8/24/1933 | 10.2 | 14,000 | Minor | C1 G1 | | | | | |
| 3/17/1936 | 14.9 | 30,400 | Major | C1 G1 | | | | | |
| 5/22/1942 | 11.07 | 14,600 | Minor | none | | | | | |
| 10/15/1942 | 10.53 | 12,800 | Minor | none | | | | | |
| 6/18/1949 | 16.1 | 39,000 | Major | none | | | | | |
| 12/8/1950 | 10.04 | 11,500 | Minor | none | | | | | |
| 10/16/1954 | 12.14 | 19,800 | Moderate | none | | | | | |
| 8/18/1955 | 11.23 | 17,100 | Minor | none | | | | | |
| 10/6/1972 | 11.56 | 18,000 | Minor | F2 | | | | | |
| 11/5/1985 | 19.99 | 110,000 | Major | F2 | | | | | |
| 9/7/1996 | 12.27 | 19,700 | Moderate | F2 | | | | | |
| 9/19/2003 | 10.94 | 15,000 | Minor | F2 | | | | | |
| 9/10/2004 | 10.31 | -9,999 | Minor | F2 | | | | | |
| 9/18/2004 | 10.71 | -9,999 | Minor | F2 | | | | | |
| 9/28/2004 | 17.09 | 7,570 | Major | C7 F2 | | | | | |
| 1/15/2005 | 10.57 | -9,999 | Minor | F2 | | | | | |
| 6/2/2018 | 10.8 | 13,000 | Minor | none | | | | | |

Drainage Area: 277 square miles
Gage Datum: 861.23 ft MSL

Data represent all historical events.
South Branch Potomac Basin

County of Gage: Hardy
County of Forecast Point: Hardy

| 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 | | | | | | | | |