Historical Floods: Loyalsock Creek at Loyalsockville, PA

Latitude: 41.325
Longitude: -76.913
Drainage Area: 435 square miles
Gage Datum: 586.33 ft MSL
County of Gage: Lycoming
County of Forecast Point: Lycoming

Flood Stage: 12
Period of Record: 1926-Present
Last Flood: 10/21/2016
Data represent all historical events.
West Branch Susquehanna Basin

Number of Floods: 16

<table>
<thead>
<tr>
<th>Date of Flood</th>
<th>Crest (ft)</th>
<th>Streamflow (cfs)</th>
<th>Category</th>
<th>Code</th>
<th>Date of Flood</th>
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<th>Streamflow (cfs)</th>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/16/1926</td>
<td>12.3</td>
<td>30,500</td>
<td>Minor</td>
<td>none</td>
<td>11/26/1950</td>
<td>12.32</td>
<td>30,500</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>5/28/1946</td>
<td>12.2</td>
<td>29,800</td>
<td>Minor</td>
<td>none</td>
<td>9/26/1975</td>
<td>14.5</td>
<td>46,000</td>
<td>Major</td>
<td>none</td>
</tr>
<tr>
<td>11/26/1950</td>
<td>12.32</td>
<td>30,500</td>
<td>Minor</td>
<td>none</td>
<td>2/1/1982</td>
<td>12.45</td>
<td>-9,999</td>
<td>Minor</td>
<td>none</td>
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<tr>
<td>8/29/1988</td>
<td>12.41</td>
<td>28,600</td>
<td>Minor</td>
<td>none</td>
<td>1/19/1996</td>
<td>17.93</td>
<td>55,800</td>
<td>Major</td>
<td>none</td>
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<tr>
<td>1/27/1996</td>
<td>12.18</td>
<td>20,000</td>
<td>Minor</td>
<td>none</td>
<td>9/18/2004</td>
<td>15.24</td>
<td>40,400</td>
<td>Major</td>
<td>none</td>
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<tr>
<td>9/7/2011</td>
<td>19.78</td>
<td>69,100</td>
<td>Major</td>
<td>none</td>
<td>10/21/2016</td>
<td>12.11</td>
<td>29,100</td>
<td>Minor</td>
<td>none</td>
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**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 affected 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

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