Historical Floods: West Branch Susquehanna River at Karthaus, PA

Latitude: 41.118  Longitude: -78.109
Flood Stage: 19
Period of Record: 1936-Present
Last Flood: 3/18/1936
Number of Floods: 1

<table>
<thead>
<tr>
<th>Date of Flood</th>
<th>Crest (ft)</th>
<th>Streamflow (cfs)</th>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/18/1936</td>
<td>24.5</td>
<td>135,000</td>
<td>Major</td>
<td>C1</td>
</tr>
</tbody>
</table>

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

Drainage Area: 1462 square miles
Gage Datum: 830.59 ft MSL

Data represent all historical events.
West Branch Susquehanna Basin

County of Gage: Clearfield
County of Forecast Point: Clearfield

Created on 1/21/2020 at 12:51:10 PM