Historical Floods: Rappahannock River near Fredericksburg (New site), VA

Latitude: 38.308
Longitude: -77.529
Drainage Area: 1595 square miles

Flood Stage: 13
Gage Datum: 70 ft MSL

Period of Record: 1889-Present
Last Flood: 6/23/2018
County of Gage: Spotsylvania
County of Forecast Point: Independent City

Number of Floods: 3
County of Gage: Spotsylvania

<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>5/1/2014</td>
<td>15.43</td>
<td>57,300</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>5/17/2014</td>
<td>13.32</td>
<td>45,000</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>6/23/2018</td>
<td>17.55</td>
<td>70,900</td>
<td>Moderate</td>
<td>none</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 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