## Historical Floods: Wills Creek near Cumberland, MD

- **Latitude:** 39.67
- **Longitude:** -78.788
- **Period of Record:** 1924-Present
- **Last Flood:** 9/10/2018
- **Number of Floods:** 19
- **Flood Stage:** 10

<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>3/29/1924</td>
<td>13</td>
<td>-9,999</td>
<td>Moderate</td>
<td>C1 G1</td>
</tr>
<tr>
<td>3/17/1936</td>
<td>20.2</td>
<td>38,100</td>
<td>Major</td>
<td>G3</td>
</tr>
<tr>
<td>4/26/1937</td>
<td>13.45</td>
<td>18,600</td>
<td>Moderate</td>
<td>none</td>
</tr>
<tr>
<td>10/15/1942</td>
<td>15.14</td>
<td>23,300</td>
<td>Major</td>
<td>none</td>
</tr>
<tr>
<td>10/16/1954</td>
<td>10.7</td>
<td>11,900</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>5/8/1960</td>
<td>10.29</td>
<td>11,000</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>6/23/1972</td>
<td>10.06</td>
<td>11,300</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>2/14/1984</td>
<td>10.8</td>
<td>13,100</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>8/13/1984</td>
<td>14.94</td>
<td>24,000</td>
<td>Major</td>
<td>none</td>
</tr>
<tr>
<td>4/16/1993</td>
<td>11.73</td>
<td>15,400</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>11/28/1993</td>
<td>10.26</td>
<td>11,800</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>1/19/1996</td>
<td>23.11</td>
<td>45,900</td>
<td>Major</td>
<td>none</td>
</tr>
<tr>
<td>9/6/1996</td>
<td>11.54</td>
<td>14,900</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>3/29/2005</td>
<td>11.41</td>
<td>14,600</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>3/13/2010</td>
<td>10.85</td>
<td>10,600</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>3/11/2011</td>
<td>10.96</td>
<td>10,800</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>10/30/2012</td>
<td>10.35</td>
<td>9,590</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>9/9/2018</td>
<td>11.57</td>
<td>12,100</td>
<td>Minor</td>
<td>none</td>
</tr>
<tr>
<td>9/10/2018</td>
<td>11.02</td>
<td>10,900</td>
<td>Minor</td>
<td>none</td>
</tr>
</tbody>
</table>

**Drainage Area:** 247 square miles  
**Gage Datum:** 640.27 ft MSL  
**Data represent all historical events.**  
**North Branch Potomac Basin**  
**County of Gage:** Allegany  
**County of Forecast Point:** Allegany  

Created on 1/21/2020 at 10:07:35 AM
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>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.</td>
</tr>
<tr>
<td>C2</td>
<td>Crest information looks reliable despite potential problems. This data was used in frequency calculations.</td>
</tr>
<tr>
<td>C3</td>
<td>Crest height estimated by the USGS.</td>
</tr>
<tr>
<td>C4</td>
<td>Crest height is from the National Weather Service.</td>
</tr>
<tr>
<td>C5</td>
<td>Crest height affected by backwater.</td>
</tr>
<tr>
<td>C6</td>
<td>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.</td>
</tr>
<tr>
<td>C7</td>
<td>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.</td>
</tr>
<tr>
<td>C8</td>
<td>Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.</td>
</tr>
<tr>
<td>C9</td>
<td>Crest date (day) in the month is unknown.</td>
</tr>
<tr>
<td>F1</td>
<td>Flow is an estimate.</td>
</tr>
<tr>
<td>F2</td>
<td>Flow affected by regulation or diversion and in some cases to an unknown degree.</td>
</tr>
<tr>
<td>F3</td>
<td>Flow effected by snow-melt, ice jam or debris jam break up.</td>
</tr>
<tr>
<td>F4</td>
<td>Flow affected by dam failure.</td>
</tr>
<tr>
<td>F5</td>
<td>Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.</td>
</tr>
<tr>
<td>G1</td>
<td>Gage height at a different site and/or datum.</td>
</tr>
<tr>
<td>G2</td>
<td>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.</td>
</tr>
<tr>
<td>G3</td>
<td>Gage datum changed during this year.</td>
</tr>
</tbody>
</table>

| none | No code; Good Data |