### Floods Caused by Tropical Systems: North Branch Susquehanna River at Unadilla, NY

**Latitude:** 42.321  
**Longitude:** -75.317  
**Flood Stage:** 11  
**Number of Floods:** 57  
**Period of Record:** 1935-Present  
**Last Flood:** 4/7/2017  

<table>
<thead>
<tr>
<th>Date of Flood</th>
<th>Crest (ft)</th>
<th>Streamflow (cfs)</th>
<th>Weather Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/22/1938</td>
<td>13.76</td>
<td>21,000</td>
<td>The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania.</td>
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<tr>
<td>9/8/2011</td>
<td>16.34</td>
<td>29,700</td>
<td>The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.</td>
</tr>
<tr>
<td>10/2/2010</td>
<td>11.07</td>
<td>13,300</td>
<td>Tropical moisture ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4”-5” were common, with locally heavier amounts of up to 10”.</td>
</tr>
</tbody>
</table>

**Drainage Area:** 982 square miles  
**Gage Datum:** 997.25 ft MSL  
**County of Gage:** Otsego  
**County of Forecast Point:** Otsego  

**Data represent all historical events.**  
North Branch Susquehanna Basin

**Created on 1/22/2020 at 9:20:10 AM**