## Floods Caused by Tropical Systems: Chemung River at Chemung, NY

**Latitude:** 42.002  
**Longitude:** -76.635  
**Flood Stage:** 16  
**Latitude:** 42.002  
**Longitude:** -76.635  
**Period of Record:** 1904-Present  
**Last Flood:** 3/15/2007  
**Number of Floods:** 57

<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>9/18/2004</td>
<td>18.45</td>
<td>66,900</td>
<td>The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.</td>
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<tr>
<td>9/27/1975</td>
<td>24.1</td>
<td>125,000</td>
<td>The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08&quot; of rainfall. Total damage for Virginia was estimated to be $17.2 million.</td>
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<tr>
<td>9/10/2004</td>
<td>16.05</td>
<td>49,500</td>
<td>The remnants of Hurricane Frances combined with a low pressure system and produced heavy rain throughout the Mid-Atlantic. Rainfall totals ranged from 2 - 3 inches in New Jersey to 2.5 - 6 inches in Central Pennsylvania.</td>
</tr>
</tbody>
</table>

**Drainage Area:** 2506 square miles  
**Gage Datum:** 778.63 ft MSL  
**County of Gage:** Chemung  
**County of Forecast Point:** Chemung  
**Chemung Basin**  

Data represent all historical events.