

Historical Floods: North Branch Susquehanna River at Windsor, NY

Latitude: 42.075

Period of Record: 1993-Present

Longitude: -75.638

Flood Stage: 17

Last Flood: 9/8/2011

Number of Floods: 10

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|------------|------------------|----------|-------------|---------------|------------|------------------|----------|------|
| 4/1/1993 | 19.45 | 37,200 | Moderate | C1 | | | | | |
| 1/20/1996 | 21.22 | 40,000 | Major | C1 C5 F1 F3 | | | | | |
| 1/10/1998 | 18.6 | 34,600 | Minor | C1 | | | | | |
| 2/28/2000 | 18.05 | 32,900 | Minor | C1 | | | | | |
| 3/23/2003 | 17.09 | 30,000 | Minor | C1 | | | | | |
| 4/4/2005 | 19.09 | 35,200 | Moderate | C1 | | | | | |
| 6/29/2006 | 24.27 | 55,900 | Major | C1 | | | | | |
| 3/16/2007 | 17.47 | 24,000 | Minor | C1 F1 | | | | | |
| 3/7/2011 | 18.44 | -9,999 | Minor | none | | | | | |
| 9/8/2011 | 24.21 | 55,400 | Major | none | | | | | |

Drainage Area: 1820 square miles
 Gage Datum: 900 ft MSL

Data represent all historical events.
 North Branch Susquehanna Basin

County of Gage: Broome
 County of Forecast Point: Broome

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|--|------------------|----------|------|---------------|------------|------------------|----------|------|
| 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 | | | | | | | | |