

# Historical Floods: Conodoguinet Creek near Hogestown, PA

Latitude: 40.252

Period of Record: 1932-Present

Longitude: -77.021

Flood Stage: 8

Last Flood: 9/11/2018

Number of Floods: 86

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|------------|------------------|----------|------|---------------|------------|------------------|----------|------|
| 10/18/1932    | 8.89       | -9,999           | Minor    | C1   | 11/23/1952    | 10.9       | 12,200           | Moderate | C1   |
| 8/11/1933     | 8.26       | -9,999           | Minor    | C1   | 1/25/1953     | 8.11       | -9,999           | Minor    | C1   |
| 8/24/1933     | 10.66      | 11,800           | Moderate | C1   | 3/23/1955     | 8.11       | 6,590            | Minor    | C1   |
| 9/17/1934     | 8.97       | 8,200            | Minor    | C1   | 10/15/1955    | 8.5        | 7,260            | Minor    | C1   |
| 12/2/1934     | 11.32      | 13,100           | Moderate | C1   | 11/3/1956     | 9.55       | 9,300            | Minor    | C1   |
| 3/13/1936     | 10.37      | 11,100           | Moderate | C1   | 5/29/1968     | 8.06       | 6,530            | Minor    | none |
| 3/19/1936     | 9          | -9,999           | Minor    | C1   | 7/29/1969     | 9.08       | 8,750            | Minor    | none |
| 4/27/1937     | 9.66       | 9,580            | Minor    | C1   | 4/3/1970      | 9.64       | 9,710            | Minor    | none |
| 4/21/1940     | 8.51       | 7,260            | Minor    | C1   | 7/10/1970     | 8.73       | -9,999           | Minor    | none |
| 5/23/1942     | 9.39       | 8,910            | Minor    | C1   | 2/23/1971     | 8.21       | 7,270            | Minor    | none |
| 8/18/1942     | 8.51       | -9,999           | Minor    | C1   | 6/23/1972     | 17.01      | 33,700           | Major    | none |
| 12/31/1942    | 9.15       | 8,530            | Minor    | C1   | 9/26/1975     | 12.56      | 16,200           | Major    | none |
| 5/28/1943     | 9.43       | -9,999           | Minor    | C1   | 10/19/1975    | 8.72       | 7,700            | Minor    | none |
| 10/17/1943    | 8          | -9,999           | Minor    | C1   | 10/10/1976    | 10.84      | 11,800           | Moderate | none |
| 11/29/1945    | 8.46       | -9,999           | Minor    | C1   | 3/15/1978     | 8          | -9,999           | Minor    | none |
| 5/28/1946     | 9.43       | 8,910            | Minor    | C1   | 5/16/1978     | 8.1        | 6,630            | Minor    | none |
| 5/26/1947     | 9.3        | 8,720            | Minor    | C1   | 1/25/1979     | 10.3       | 10,700           | Moderate | none |
| 11/26/1950    | 9.27       | 8,720            | Minor    | C1   | 2/26/1979     | 9.93       | -9,999           | Minor    | none |
| 3/12/1952     | 12.16      | 15,700           | Major    | C1   | 9/7/1979      | 8.14       | -9,999           | Minor    | none |
| 9/2/1952      | 8.23       | -9,999           | Minor    | C1   | 3/22/1980     | 8.21       | 6,780            | Minor    | none |

Drainage Area: 470 square miles

Gage Datum: 351 ft MSL

Data represent all historical events.  
Main Stem Susquehanna Basin

County of Gage: Cumberland  
County of Forecast Point: Cumberland

| Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code | Date of Flood | Crest (ft) | Streamflow (cfs) | Category | Code |
|---------------|------------|------------------|----------|------|---------------|------------|------------------|----------|------|
| 2/24/1981     | 8.35       | 6,540            | Minor    | none | 3/22/2003     | 8.37       | 6,590            | Minor    | none |
| 12/13/1983    | 8.69       | -9,999           | Minor    | none | 12/12/2003    | 9.11       | 7,800            | Minor    | none |
| 2/15/1984     | 12.5       | 16,800           | Major    | none | 9/19/2004     | 11.35      | 12,600           | Moderate | none |
| 3/16/1986     | 9.39       | 8,750            | Minor    | none | 9/30/2004     | 8.73       | 7,150            | Minor    | none |
| 9/13/1987     | 9.44       | 8,850            | Minor    | none | 3/29/2005     | 9.33       | 8,180            | Minor    | none |
| 10/14/1990    | 8.54       | 7,120            | Minor    | none | 4/3/2005      | 8.42       | 6,670            | Minor    | none |
| 12/12/1992    | 8.52       | -9,999           | Minor    | none | 6/28/2006     | 10.05      | 9,560            | Moderate | none |
| 3/25/1993     | 8.23       | -9,999           | Minor    | none | 3/6/2008      | 9.21       | 7,960            | Minor    | none |
| 3/29/1993     | 8.46       | -9,999           | Minor    | none | 5/30/2009     | 8.05       | 6,080            | Minor    | none |
| 4/2/1993      | 9.47       | 8,310            | Minor    | none | 1/26/2010     | 9.47       | 8,440            | Minor    | none |
| 11/29/1993    | 9.47       | 8,310            | Minor    | none | 3/15/2010     | 8.34       | 6,540            | Minor    | none |
| 3/23/1994     | 9.04       | -9,999           | Minor    | none | 3/11/2011     | 10.04      | 9,560            | Moderate | none |
| 3/29/1994     | 8.63       | -9,999           | Minor    | none | 4/18/2011     | 9.72       | 8,920            | Minor    | none |
| 1/21/1995     | 8          | 5,870            | Minor    | none | 9/8/2011      | 10.53      | 10,600           | Moderate | none |
| 1/21/1996     | 9.16       | 8,300            | Minor    | none | 11/24/2011    | 9.49       | 8,480            | Minor    | none |
| 1/28/1996     | 9.24       | 8,450            | Minor    | none | 12/9/2011     | 8.15       | 6,230            | Minor    | none |
| 9/8/1996      | 10.32      | 10,200           | Moderate | none | 10/30/2012    | 8.83       | 7,030            | Minor    | none |
| 12/14/1996    | 8.48       | 6,770            | Minor    | none | 10/12/2013    | 8.98       | 7,260            | Minor    | none |
| 11/9/1997     | 9.39       | 8,290            | Minor    | none | 5/17/2014     | 9.31       | 7,870            | Minor    | none |
| 1/9/1998      | 9.2        | -9,999           | Minor    | none | 4/17/2018     | 8.06       | 6,090            | Minor    | none |
| 2/24/1998     | 8.7        | -9,999           | Minor    | none | 7/25/2018     | 8.16       | 6,250            | Minor    | none |
| 3/22/1998     | 8.9        | -9,999           | Minor    | none | 7/26/2018     | 10.1       | 9,690            | Moderate | none |
| 1/3/2003      | 8          | 6,000            | Minor    | none | 9/11/2018     | 9.12       | 7,800            | Minor    | none |

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County of Gage: Cumberland  
County of Forecast Point: Cumberland

| 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   |                  |          |      |               |            |                  |          |      |