

Flood Event of 10/12/1846 - 10/14/1846

Main Stem Delaware

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|--------------|-------------|------------|----------|--------|----------|----------|----------------|----------------|--------------------------|
| Pennsylvania | -99.99 | 10/13/1846 | -9999.00 | -9,999 | Missing | Delaware | Delaware River | All | All |

Potomac

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|----------|-------------|------------|----------|--------|----------|---------|---------------|----------------|--------------------------|
| Maryland | -99.99 | 10/12/1846 | -9999.00 | -9,999 | Missing | Potomac | Potomac River | All | All |
| Virginia | -99.99 | 10/12/1846 | -9999.00 | -9,999 | Missing | Potomac | Potomac River | All | All |

Southeastern Pennsylvania

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|--------------|-------------|------------|----------|--------|----------|------------|------------------|----------------|--------------------------|
| Philadelphia | 11.00 | 10/13/1846 | -9999.00 | -9,999 | Missing | Schuylkill | Schuylkill River | Philadelphia | Philadelphia |

Weather Summary

Possibly a Category 5 storm at landfall, a very strong storm caused memorable flooding on the Potomac and Delaware Rivers. The Potomac River rose to its highest level in 20 years. Severe damage was reported on the Chesapeake, Ohio and Potomac Canals. Several bridges were also washed out by the flood waters. The Delaware River at Philadelphia rose to its highest level since the 1775 Independence Hurricane.

Source: Roth, David and Hugh Cobb. "VA Hurricane History." <http://www.hpc.necp.noaa.gov/research/roth/vahur.htm> and Schwartz, Rick. (2007) "Hurricanes and t

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1846

Second flood of 2 that occurred in 1846

Number of Floods at MARFC Forecast Points - 4

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 4