

Flood Event of 10/21/1878 - 10/24/1878

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania	-99.99	10/24/1878	-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	10/23/1878	-9999.00	-9,999	Missing	Potomac	Potomac River	All	All
Virginia	-99.99	10/23/1878	-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	10/24/1878	-9999.00	-9,999	Missing	Schuylkill	Schuylkill River	Philadelphia	Philadelphia

Weather Summary

A very strong hurricane caused severe flooding from Virginia to Pennsylvania. The Potomac River inundated basements in downtown Washington DC. Buildings in South Wilmington, DE have water half way up their first floors. In Philadelphia, the Delaware River completely submerged the first floor of buildings and destroyed 385 houses. In Philadelphia, the bridge over the junction of the Schuylkill and Delaware Rivers was swept away.

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, 1878

Second flood of 2 that occurred in 1878

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