

Flood Event of 5/29/1687 - 5/29/1687

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	20.00	5/29/1687	29.80	-9,999	Major	Delaware	Delaware River	Mercer	Mercer

Weather Summary

The "great land flood and rupture" at the falls (Trenton, NJ) in 1687 written by Phineas Pemberton.

Source: Richard Tice USGS and Watts Hart Davis, William. History of Bucks County, Pennsylvania: From the Discovery of the Delaware to the Present Time. Ed. Warren

Crest Statistics and Flood Information

First flood of 1 that occured in May, 1687	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1687	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 1	Number of Floods Cresting in Major Range - 1
	Number of Floods Cresting in Missing Range - 0

Flood Event of 2/1/1692 - 2/1/1692

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/1/1692	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	20.00	2/1/1692	-9999.00	-9,999	Major	Delaware	Delaware River	Mercer	Mercer

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/1/1692	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

Actual date unknown. The water rose twelve feet above flood stage above the usual high-water mark, and caused great destruction. It reached the second story of some of the houses built on the low ground at South Trenton. Inmates were rescued by people from the Bucks county shore in canoes and conveyed to this side. Several houses were carried away, two persons and a number of cattle drowned and the shore of the river was strewn with household goods. This freshet was known as "the great flood at Delaware Falls." MARFC estimates a crest of 29.80 feet.

Source: Watts Hart Davis, William. History of Bucks County, Pennsylvania: From the Discovery of the Delaware to the Present Time. Ed. Warren Smedley Ely and John

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1692

First flood of 1 that occurred in 1692

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 2

Flood Event of 8/17/1724 - 8/19/1724

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	8/18/1724	-9999.00	-9,999	Missing	James	James River	All	All

Weather Summary

The "Great Gust" tropical system produced heavy rainfall in Southeastern Virginia. Violent floods occurred and several dam breaks were reported. (Schwartz) August 23, 1724 (Great Gust of 1724): Almost all tobacco and much of the corn crops were destroyed by a violent tropical storm, which struck Chesapeake Bay. "Violent floods of rain" and "prodigious gust of wind" were seen upon the James river. Some homes were wrecked and several vessels were driven ashore (Ludlum). One ship was wrecked while on the James river. It may have been followed by a second tropical cyclone on the 28th, as rains continued in Virginia for days. (Roth) Note: Roth has the hurricane several days later.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html> - <http://www.hpc.ncep.noaa.gov/research>

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 1724

First flood of 1 that occurred in 1724

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 2/12/1731 - 2/12/1731

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/12/1731	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/12/1731	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1731	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1731	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 2/17/1733 - 2/17/1733

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/17/1733	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/17/1733	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1733	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1733	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 1/28/1737 - 1/28/1737

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	1/28/1737	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	1/28/1737	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occured in Jan, 1737	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1737	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 9/15/1747 - 9/15/1747

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	9/15/1747	-9999.00	-9,999	Missing	Rappahannock	Rappahannock River	All	All

Weather Summary

There are some historical reports of a hurricane that caused flooding on the Rappahannock River. A slave ship was overturned and several fatalities were reported.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" Hain-Moore Company Publishing, 1922.

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1747

First flood of 1 that occurred in 1747

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 1/7/1762 - 1/7/1762

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	1/7/1762	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	1/7/1762	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jan, 1762	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occurred in 1762	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 9/7/1769 - 9/8/1769

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	9/7/1769	-9999.00	-9,999	Missing	James	James River	All	All

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Philadelphia	11.00	9/8/1769	-9999.00	-9,999	Missing	Schuylkill	Schuylkill River	Philadelphia	Philadelphia

Weather Summary

The storm stayed just off of the coast, but it's effects were felt 40 miles inland. Torrents of rain destroyed farms and buildings in Southern Virginia. In Philadelphia, several mill dams broke, two mills were washed away and bridges were destroyed.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1769

First flood of 1 that occurred in 1769

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 5/27/1771 - 5/27/1771

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	5/27/1771	-9999.00	-9,999	Missing	James	James River	All	All

Weather Summary

On May 27, 1771, a wall of water came roaring down the James River valley following ten to twelve days of intensive rain. As water swept through Richmond, buildings, boats, animals, and vegetation were lost. About one hundred fifty people were killed as the river reached a flood stage of forty-five feet above normal. A monument to the flood was inscribed by Ryland Randolph, of Curles, in 1771-72: "... all the great rivers of this country were swept by inundations never before experienced which changed the face of nature and left traces of violence that will remain for ages."

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 1771

First flood of 1 that occurred in 1771

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 9/2/1775 - 9/3/1775

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	9/2/1775	-9999.00	-9,999	Missing	James	James River	All	All

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Philadelphia	11.00	9/3/1775	-9999.00	-9,999	Missing	Schuylkill	Schuylkill River	Philadelphia	Philadelphia

Weather Summary

A very strong hurricane hit the Outer Banks, NC on August 29. It left the state on September 2 and began dumping very heavy rain in Virginia. The storm then moved northward and hit Philadelphia. High waters on the Delaware River washed away stores on the wharves and destroyed several boats. The Independence Hurricane killed 4163 people and is the eighth deadliest hurricane in history.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1775

First flood of 1 that occurred in 1775

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 3/15/1784 - 3/15/1784

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	3/15/1784	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	3/15/1784	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

A flood known as the "ice flood" carried away buildings on the low-lying areas near the Susquehanna River and its tributaries.

Source: Hain, H.H. History of Perry County, Pennsylvania. Hain-Moore Company Publishing, 1922.

Crest Statistics and Flood Information

First flood of 1 that occured in Mar, 1784	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1784	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 10/5/1786 - 10/5/1786

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	10/5/1786	22.00	-9,999	Missing	Lower Main Stem Susquehanna	Susquehanna River	Dauphin	Dauphin
Wilkes-Barre	22.00	10/5/1786	-9999.00	189,000	Missing	Upper Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

Rainfall on October 5-6 caused a major flood on Susquehanna River and its tributaries. In Sunbury, PA, water was up to the first story of many houses. As a result, residents had to be rescued from the second story by canoe. Several houses and farms were completely destroyed.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1786

First flood of 1 that occurred in 1786

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 10/1/1787 - 10/1/1787

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	10/1/1787	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	10/1/1787	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The wet autumn of 1787 cumulated in a flood of vast proportions in Pennsylvania, known as the Pumpkin Flood. In the Susquehanna River valley, the flooding was severe.

Source: Gelber, Ben. The Pennsylvania Weather Book. New Brunswick, NJ: Rutgers UP, 2002. Print.

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1787

First flood of 1 that occurred in 1787

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 8/2/1795 - 8/3/1795

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	8/2/1795	-9999.00	-9,999	Missing	James	James River	All	All

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	8/3/1795	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

A strong unnamed tropical storm struck Virginia and made roads impassable. The flood waters in Pennsylvania were reported to be higher than ever before.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

First flood of 2 that occurred in Aug, 1795

First flood of 2 that occurred in 1795

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 8/13/1795 - 8/13/1795

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	8/13/1795	-9999.00	-9,999	Missing	Appomattox	Appomattox River	All	All

Weather Summary

Only 10 days after the previous storm, another strong tropical storm invaded Virginia. The Appomattox River at Petersburg was 12 feet above flood stage. Most of the surrounding streams were at the highest levels in decades. In Petersburg, the water was up to the second story of buildings and homes.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

Second flood of 2 that occurred in Aug, 1795

Second flood of 2 that occurred in 1795

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 4/1/1800 - 4/1/1800

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	4/1/1800	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	4/1/1800	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

A very snowy winter was followed by 3 days of continued rainfall. Actual date unknown.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occured in Apr, 1800	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1800	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 4/23/1804 - 4/23/1804

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	4/23/1804	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

Heavy rainfall occurred in the week prior to the flood.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occured in Apr, 1804	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1804	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 1	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 1

Flood Event of 4/1/1807 - 4/1/1807

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	4/1/1807	-9999.00	202,000	Missing	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1807

First flood of 1 that occurred in 1807

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 7/1/1809 - 7/1/1809

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	7/1/1809	-9999.00	95,200	Missing	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jul, 1809

First flood of 1 that occurred in 1809

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 11/20/1810 - 11/20/1810

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	11/20/1810	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

Major flood of Susquehanna and it tributaries; also called "The Great Pumpkin Flood"

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1810

First flood of 1 that occurred in 1810

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 9/18/1816 - 9/18/1816

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	9/18/1816	-9999.00	-9,999	Missing	James	James River	Henrico	Independent City

Weather Summary

A tropical storm affected Virginia before moving into New York. Heavy rainfall caused the James River at Richmond to rise slightly lower than the High Fresh of 1814. The flood waters invaded the first flood of homes.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" Hain-Moore Company Publishing, 1922.

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1816

First flood of 1 that occurred in 1816

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 8/9/1817 - 8/9/1817

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Milton	19.00	8/9/1817	-9999.00	-9,999	Missing	West Branch Susquehanna	West Branch Susquehanna River	Union	Northumberland

Weather Summary

Prolonged heavy rainfall caused devastating flooding on the Susquehanna River at Milton. The flood waters swept away a bridge, an inn, several stores, houses and mills. Two large mill stones were swept away and never recovered. The flood also created a gravel bar that extended half way across the river.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" Hain-Moore Company Publishing, 1922.

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 1817

First flood of 1 that occurred in 1817

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 11/20/1820 - 11/20/1820

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	11/20/1820	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1820

First flood of 1 that occurred in 1820

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 9/27/1822 - 9/28/1822

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	9/28/1822	-9999.00	-9,999	Missing	James	James River	Henrico	Independent City
Virginia	-99.99	9/27/1822	-9999.00	-9,999	Missing	James	James River	All	All

Weather Summary

A strong tropical system produced constant rainfall for 3.5 days. The rain caused the Staunton River in Virginia to rise to the highest levels ever observed. Several mills, mill dams and houses were destroyed. The heavy rainfall also caused the James River at Richmond to rise several feet in less than one hour. Mail service south of Richmond stopped for days because roads were impassible.

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 Sep, 1822

First flood of 1 that occurred in 1822

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 7/20/1824 - 7/20/1824

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	7/20/1824	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	7/20/1824	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in Jul, 1824	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1824	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 3/5/1831 - 3/5/1831

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	3/5/1831	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	3/5/1831	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in Mar, 1831	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1831	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 5/14/1833 - 5/14/1833

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	5/14/1833	-9999.00	176,000	Missing	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 1833

First flood of 1 that occurred in 1833

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 5/17/1834 - 5/17/1834

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	5/17/1834	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	5/17/1834	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in May, 1834	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1834	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 2/12/1837 - 2/12/1837

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/12/1837	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/12/1837	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1837	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1837	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 1/8/1841 - 1/8/1841

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
New Hope (Lambertville, NJ)	13.00	1/8/1841	17.90	-9,999	Major	Main Stem Delaware	Delaware River	Hunterdon	Bucks
Riegelsville	22.00	1/8/1841	-9999.00	250,000	Missing	Main Stem Delaware	Delaware River	Warren	Bucks
Stockton	18.00	1/8/1841	23.80	-9,999	Moderate	Main Stem Delaware	Delaware River	Hunterdon	Hunterdon

Weather Summary

A snowstorm blanket eastern PA on December 4-6, 1840 with 12 to 18 inches of snow. A major thaw in January, accompanied by heavy rain, swelled the Delaware River, causing large chunks of ice to break off and become trapped in the bridges downstream. As the chunks of ice would work free, torrents of water that had been backed up by the ice jam rushed downstream, resulting in mass destruction. The Lehigh River reached 20.0 feet.

Source: Gelber, Ben. The Pennsylvania Weather Book. New Brunswick, NJ: Rutgers UP, 2002. Print.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jan, 1841

First flood of 1 that occurred in 1841

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 1

Flood Event of 9/1/1843 - 9/1/1843

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	9/1/1843	-9999.00	-9,999	Missing	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Weather Summary

Actual date unknown. Sherman's Creek, Buffalo Creek and the Little Buffalo Creek overflowed their banks.

Source: Hain, H. H. (1922) "History of Perry County, Pennsylvania". Hain-Moore Company Publishing.

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1843

First flood of 1 that occurred in 1843

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 3/15/1846 - 3/18/1846

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	3/15/1846	22.00	482,000	Moderate	Susquehanna	Susquehanna River	Dauphin	Dauphin
Pennsylvania (Lower)	-99.99	3/16/1846	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All
Shermans Dale	9.00	3/16/1846	-9999.00	-9,999	Missing	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
New Hope (Lambertville, NJ)	13.00	3/15/1846	15.50	-9,999	Moderate	Delaware	Delaware River	Hunterdon	Bucks

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Binghamton	14.00	3/18/1846	21.00	-9,999	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Weather Summary

Flood waters reopened the channel that connected the Juniata and Susquehanna Rivers. The high waters on Sherman's Creek swept away a dam, a covered bridge and the iron works at Petersburg, PA.

Source: Hain, H. H. (1922) "History of Perry County, Pennsylvania". Hain-Moore Company Publishing.

Crest Statistics and Flood Information

First flood of 1 that occured in Mar, 1846	Number of Floods Cresting in Minor Range - 0
First flood of 2 that occured in 1846	Number of Floods Cresting in Moderate Range - 2
Number of Floods at MARFC Forecast Points - 5	Number of Floods Cresting in Major Range - 1
	Number of Floods Cresting in Missing Range - 2

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

Flood Event of 10/9/1847 - 10/9/1847

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	10/9/1847	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	10/9/1847	-9999.00	-9,999	Missing	Potomac	Potomac River	All	All

Weather Summary

The weather summary is unavailable at this time.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occured in Oct, 1847	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1847	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 7/19/1850 - 7/19/1850

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bloomsburg	19.00	7/19/1850	25.80	-9,999	Moderate	Main Stem Susquehanna	Susquehanna River	Columbia	Columbia

Weather Summary

The first of three hurricanes during the summer of 1850, a powerful unnamed hurricane moved into North Carolina on July 18. As it moved northward, it caused extensive damage in the Chesapeake and Delaware Bays. It finally moved into central New York and New England before exiting the U.S.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" <http://www.hpc.necp.noaa.gov/research/roth/vahur.htm>

Crest Statistics and Flood Information

First flood of 1 that occurred in Jul, 1850

First flood of 1 that occurred in 1850

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 2/7/1853 - 2/7/1853

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/7/1853	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/7/1853	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1853	Number of Floods Cresting in Minor Range - 0
First flood of 2 that occured in 1853	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 5/11/1860 - 5/11/1860

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	5/11/1860	-9999.00	-9,999	Missing	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Weather Summary

The exact reason for the flood is unknown. It was reported that the flood waters washed away a rolling mill dam.

Source: Hain, H. H. (1922) "History of Perry County, Pennsylvania". Hain-Moore Company Publishing.

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 1860	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occurred in 1860	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 1	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 1

Flood Event of 9/28/1861 - 9/28/1861

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	9/28/1861	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	9/28/1861	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

A flood ravaged the Susquehanna valley after a log drive hangs up about a mile below the creek and torrential rain causes the river and creek to flood rapidly. Many buildings, along with rafts and logs, jam against the Keating railroad bridge and sweep it away. Bodies from Village of Sinnemahoning cemeteries rise from their graves and are swept downstream.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1861

First flood of 1 that occurred in 1861

Number of Floods at MARFC Forecast Points - 2

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 - 2

Flood Event of 6/6/1862 - 6/6/1862

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Stockton	18.00	6/6/1862	21.84	-9,999	Moderate	Main Stem Delaware	Delaware River	Hunterdon	Hunterdon

Weather Summary

A "History of Bethlehem, PA 1741 -1892" called the Great Flood of 1862 "the most disastrous flood on record in the valley." The Lehigh River rose more rapidly than had ever been known before on the afternoon of June 4, 1862. Citing records maintained by the Bethlehem Bridge Company, noted the water gauge on the Lehigh River reached 20.5 feet, slightly above the Great Flood of January 1841 (20 feet). The Lehigh River eventually crested around noon on June 5, 1862, although the Delaware continued to rise, swelled by the very heavy runoff from tributaries entering the river basin.

Source: Gelber, Ben. The Pennsylvania Weather Book. New Brunswick, NJ: Rutgers UP, 2002. Print.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jun, 1862

First flood of 1 that occurred in 1862

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 3/17/1865 - 3/18/1865

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	3/18/1865	24.60	573,000	Major	Susquehanna	Susquehanna River	Dauphin	Dauphin

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Binghamton	14.00	3/17/1865	23.50	-9,999	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bloomsburg	19.00	3/18/1865	28.20	-9,999	Major	Main Stem Susquehanna	Susquehanna River	Columbia	Columbia
Danville	20.00	3/18/1865	28.00	-9,999	Moderate	Main Stem Susquehanna	Susquehanna River	Montour	Montour
Towanda	16.00	3/17/1865	25.00	188,000	Moderate	Main Stem Susquehanna	Susquehanna River	Bradford	Bradford
Wilkes-Barre	22.00	3/18/1865	33.10	232,000	Major	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lewisburg	18.00	3/17/1865	26.50	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union
Montgomery	20.00	3/17/1865	26.70	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Williamsport	20.00	3/17/1865	27.50	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

Heavy snow over the highlands of New York and Pennsylvania during the winter of 1864-65 contributed to Pennsylvania's St. Patrick's Day Flood of 1865. Heavy rain fell on March 16-17, which combined with melting snow and ice jams to push central and western Pennsylvania rivers and their tributaries out of their banks.

Source: Gelber, Ben. The Pennsylvania Weather Book. New Brunswick, NJ: Rutgers UP, 2002. Print.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1865

First flood of 1 that occurred in 1865

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 5

Number of Floods Cresting in Major Range - 4

Number of Floods Cresting in Missing Range - 0

Flood Event of 2/15/1867 - 2/15/1867

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	2/15/1867	-9999.00	-9,999	Missing	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Weather Summary

The exact reason for the flood is unknown. The flood caused the eastern span of the Sherman Creek Bridge to be swept away.

Source: Hain, H. H. (1922) "History of Perry County, Pennsylvania". Hain-Moore Company Publishing.

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1867	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occurred in 1867	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 1	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 1

Flood Event of 3/19/1868 - 3/19/1868

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	3/19/1868	20.00	417,000	Moderate	Susquehanna	Susquehanna River	Dauphin	Dauphin

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1868

First flood of 1 that occurred in 1868

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 10/4/1869 - 10/4/1869

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Philadelphia	11.00	10/4/1869	17.00	135,000	Major	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Reading	13.00	10/4/1869	-9999.00	71,200	Missing	Schuylkill	Schuylkill River	Berks	Berks

Weather Summary

The northward moving "Saxby Gale" hurricane was east of the Atlantic coastline interacted with an upper-level low pressure trough to dump copious amounts of rain along the eastern seaboard on October 2-4. During the evening hours of October 2, light rain, which would gradually become a steady downpour, began falling over Eastern PA. Rainfall at New Jersey weather stations averaged 5.00 inches and sent rivers in the northern part of the state into major flood. In Southeastern PA, a rain gauge in Lancaster County at Mount Joy measured 8.00 inches. Honesdale, PA measured 4.50 inches and NW of Philadelphia, PA measured 6.00 inches. Observer Marcus Corson, who reported the Philadelphia rain amount, added in his observational notes: "Disastrous freshet on the Schuylkill. Water 16 feet above ordinary level, higher than the great flood of January 26, 1839." adding "much property damaged."

Source: Gelber, Ben. The Pennsylvania Weather Book. New Brunswick, NJ: Rutgers UP, 2002. Print. and Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1869

First flood of 2 that occurred in 1869

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 1

Flood Event of 11/1/1869 - 11/1/1869

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cartersville	20.00	11/1/1869	32.00	-9,999	Major	James	James River	Goochland	Cumberland

Weather Summary

The weather summary is unavailable. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1869

Second flood of 2 that occurred in 1869

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0

Flood Event of 9/29/1870 - 10/1/1870

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	9/30/1870	27.00	150,000	Moderate	James	James River	Nelson	Appomattox
Scottsville	20.00	9/30/1870	30.70	215,000	Major	James	James River	Albemarle	Albermarle

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Millville	13.50	9/30/1870	26.40	151,000	Major	Shenandoah	Shenandoah River	Jefferson	Jefferson

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occured in Sep, 1870	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1870	Number of Floods Cresting in Moderate Range - 1
Number of Floods at MARFC Forecast Points - 3	Number of Floods Cresting in Major Range - 2
	Number of Floods Cresting in Missing Range - 0

Flood Event of 2/1/1872 - 2/1/1872

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	2/1/1872	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Upper)	-9999.00	2/1/1872	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Weather Summary

The weather summary is unavailable at this time. Actual date unknown.

Source: Miller, Jr., Stephen F. "Chronological History of Natural Disasters in NCPA." The History of North Central Pennsylvania. <http://www.ncpenn.com/disasters_chr

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1872	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1872	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 3/17/1875 - 3/17/1875

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Milton	19.00	3/17/1875	-9999.00	-9,999	Missing	West Branch Susquehanna	West Branch Susquehanna River	Union	Northumberland

Weather Summary

An ice flood washed away the entire eastern span on one part of the western span or the Susquehanna bridge.

Source: Bell, Herbert Charles. (1868) "History of Northumberland County, Pennsylvania". Chicago Brown Runk Publisher.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1875

First flood of 1 that occurred in 1875

Number of Floods at MARFC Forecast Points - 1

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 - 1

Flood Event of 10/3/1877 - 10/4/1877

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buchanan	17.00	10/3/1877	-9999.00	-9,999	Missing	James	James River	Botetourt	Botetourt
Cartersville	20.00	10/3/1877	-9999.00	-9,999	Missing	James	James River	Goochland	Cumberland
Lick Run	16.00	10/3/1877	-9999.00	-9,999	Missing	James	James River	Botetourt	Botetourt

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania	-99.99	10/4/1877	-9999.00	-9,999	Missing	Delaware	Delaware River	All	All

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	10/3/1877	-9999.00	-9,999	Missing	Shenandoah	Shenandoah River	All	All

Weather Summary

Heavy rainfall caused devastating flooding from Virginia to Pennsylvania. The Shenandoah Valley, which had been clear cut, have flooding similar to 1870. Washington DC set a 24-hour record rainfall amount of 3.98 inches. Parts of Central Maryland, Eastern Pennsylvania and Western New Jersey received up to 10 inches of rainfall. In Eastern Pennsylvania, the flood waters washed out train tracks and caused two trains to wreck. Philadelphia experienced the worst flood damage in 40 years.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" <http://www.hpc.ncep.noaa.gov/research/roth/vahur.htm> and Schwartz, Rick. (2008) "Hurricanes a

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1877

First flood of 2 that occurred in 1877

Number of Floods at MARFC Forecast Points - 5

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 - 5

Flood Event of 11/24/1877 - 11/26/1877

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	11/24/1877	24.00	125,000	Moderate	James	James River	Nelson	Appomattox
Buchanan	17.00	11/24/1877	34.90	142,000	Major	James	James River	Botetourt	Botetourt
Cartersville	20.00	11/24/1877	30.40	-9,999	Major	James	James River	Goochland	Cumberland
Lick Run	16.00	11/24/1877	33.00	120,000	Major	James	James River	Botetourt	Botetourt
Scottsville	20.00	11/24/1877	27.90	160,000	Major	James	James River	Albemarle	Albermarle

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	11/25/1877	29.20	-9,999	Major	Potomac	Potomac River	Jefferson	Jefferson
Paw Paw	25.00	11/24/1877	45.00	-9,999	Major	Potomac	Potomac River	Allegany	Morgan
Wisconsin Ave, Washington, DC	6.00	11/26/1877	14.05	-9,999	Major	Potomac	Potomac River	Dist. of Columbia	Dist. of Columbia

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	11/25/1877	20.90	-9,999	Moderate	Shenandoah	Shenandoah River	Rockingham	Rockingham

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Petersburg	10.00	11/24/1877	21.20	59,000	Major	South Branch Potomac	South Branch Potomac River	Grant	Grant
Springfield	15.00	11/25/1877	34.00	140,000	Major	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

Weather Summary

The weather summary is unavailable. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Nov, 1877	Number of Floods Cresting in Minor Range - 0
Second flood of 2 that occurred in 1877	Number of Floods Cresting in Moderate Range - 2
Number of Floods at MARFC Forecast Points - 11	Number of Floods Cresting in Major Range - 9
	Number of Floods Cresting in Missing Range - 0

Flood Event of 9/12/1878 - 9/12/1878

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	9/12/1878	-9999.00	-9,999	Missing	James	James River	Henrico	Independent City
Virginia	-99.99	9/12/1878	-9999.00	-9,999	Missing	James	James River	All	All

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pennsylvania (Lower)	-99.99	9/12/1878	-9999.00	-9,999	Missing	Main Stem Susquehanna	Susquehanna River	All	All

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	9/12/1878	-9999.00	-9,999	Missing	Potomac	Potomac River	All	All

Weather Summary

The Hurricane of 1878 produced tornadoes and heavy rain around Richmond, Virginia. Southeastern Virginia, West Virginia and Pennsylvania all had unprecedented flooding.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1878

First 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

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

Flood Event of 2/11/1881 - 2/12/1881

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Newport	22.00	2/11/1881	-9999.00	-9,999	Missing	Juniata	Juniata River	Perry	Perry

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wisconsin Ave, Washington, DC	6.00	2/12/1881	13.63	-9,999	Major	Potlomac	Potomac River	Dist. of Columbia	Dist. of Columbia

Weather Summary

An ice flood carried away 2 spans of the Mifflintown Bridge and 2 spans of the Newport Bridge.

Source: Hain, H. H. (1922) "History of Perry County, Pennsylvania". Hain-Moore Company Publishing.

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1881	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occurred in 1881	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 1
	Number of Floods Cresting in Missing Range - 1

Flood Event of 9/22/1882 - 9/24/1882

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	20.00	9/24/1882	-9999.00	-9,999	Missing	Delaware	Delaware River	Mercer	Mercer

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Binghamton	14.00	9/24/1882	20.00	-9,999	Major	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pompton Lakes	12.00	9/23/1882	-9999.00	10,500	Missing	Passaic	Ramapo River	Passaic	Passaic

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Virginia	-99.99	9/22/1882	-9999.00	-9,999	Missing	Rappahannock	Rappahannock River	All	All

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bound Brook	28.00	9/24/1882	-9999.00	-9,999	Missing	Raritan	Raritan River below Calco Dam	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Philadelphia	11.00	9/24/1882	-9999.00	-9,999	Missing	Schuylkill	Schuylkill River	Philadelphia	Philadelphia

Weather Summary

In the days prior to this event, another hurricane passed through the area and dumped up to 10 inches of rain in New Jersey. Another tropical storm, which formed near the Bahamas, made landfall near Cape Lookout, North Carolina. While the storm's impact was only felt 50 miles inland, the storm destroyed 4 mills near Ware's Wharf on the Rappahannock River. The storm also dumped up to 18" of additional rainfall in parts of New Jersey. Rahway, NJ had \$500,000 in damages. The flood waters in Bound Brook were 2.5 ' higher than the flood waters in the flood of 1865. The Delaware River at Trenton submerged the Pennsylvania railroad house under 8' of water. Additional flooding also occurred in Philadelphia, PA where 11" of rain fell.

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 Sep, 1882

First flood of 1 that occurred in 1882

Number of Floods at MARFC Forecast Points - 6

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 5

Flood Event of 1/6/1886 - 1/6/1886

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	1/6/1886	19.02	385,000	Minor	Susquehanna	Susquehanna River	Dauphin	Dauphin

Weather Summary

Three days of continuous rain combined with melting snow caused flooding on the Susquehanna River and its tributaries. The flood destroyed 7 covered bridges, a railroad bridge, 12 train cars and killed 3 men. In Sherman's Dale, water began to invade the first floor of some homes.

Source: Hain, H.H. History of Perry County, Pennsylvania. Hain-Moore Company Publishing, 1922.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jan, 1886

First flood of 2 that occurred in 1886

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 4/1/1886 - 4/1/1886

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	4/1/1886	19.00	79,000	Minor	James	James River	Nelson	Appomattox
Buchanan	17.00	4/1/1886	27.00	85,000	Major	James	James River	Botetourt	Botetourt

Weather Summary

Mesoscale convective system.

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1886

Second flood of 2 that occurred in 1886

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0

Flood Event of 3/1/1889 - 3/1/1889

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buchanan	17.00	3/1/1889	27.00	85,000	Major	James	James River	Botetourt	Botetourt

Weather Summary

The weather summary is unavailable. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1889

First flood of 2 that occurred in 1889

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0

Flood Event of 5/31/1889 - 6/2/1889

Chemung

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Corning	29.00	6/1/1889	33.34	-9,999	Moderate	Chemung	Chemung River	Steuben	Steuben
Elmira	12.00	6/1/1889	-9999.00	138,000	Missing	Chemung	Chemung River	Chemung	Chemung

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	6/1/1889	19.00	79,000	Minor	James	James River	Nelson	Appomattox

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Huntingdon	12.00	6/1/1889	22.50	-9,999	Major	Juniata	Juniata River	Huntingdon	Huntingdon
Lewistown	23.00	6/1/1889	43.30	-9,999	Major	Juniata	Juniata River	Mifflin	Mifflin
Newport	22.00	6/1/1889	35.90	209,000	Major	Juniata	Juniata River	Perry	Perry
Saxton	17.00	6/1/1889	23.00	71,300	Major	Juniata	Raystown Branch Juniata River	Bedford	Bedford
Williamsburg	12.00	6/1/1889	19.10	35,500	Major	Juniata	Frankstown Branch Juniata River	Blair	Blair

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	6/1/1889	25.60	88,000	Major	Swatara	Swatara Creek	Lebanon	Lebanon

Harrisburg	17.00	6/2/1889	26.80	654,000	Major	Lower Main Stem Susquehanna	Susquehanna River	Dauphin	Dauphin
Marietta	49.00	6/2/1889	58.30	630,000	Major	Lower Main Stem Susquehanna	Susquehanna River	Lancaster	Lancaster

North Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cumberland	17.00	6/1/1889	29.20	89,000	Major	North Branch Potomac	North Branch Potomac River	Allegany	Allegany

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	6/1/1889	16.50	22,000	Major	Potomac	Conococheague Creek	Washington	Washington
Frederick	15.00	6/1/1889	30.00	56,000	Major	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Great Cacapon	9.00	6/1/1889	24.70	57,500	Major	Potomac	Cacapon River	Morgan	Morgan
Hancock	30.00	6/1/1889	40.00	220,000	Major	Potomac	Potomac River	Washington	Washington
Harpers Ferry	18.00	6/1/1889	34.80	-9,999	Major	Potomac	Potomac River	Jefferson	Jefferson
Leesburg	12.00	6/1/1889	29.00	45,000	Major	Potomac	Goose Creek	Loudoun	Loudoun
Paw Paw	25.00	6/1/1889	45.00	-9,999	Major	Potomac	Potomac River	Allegany	Morgan
Point of Rocks	16.00	6/2/1889	40.20	460,000	Major	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	6/1/1889	39.20	290,000	Major	Potomac	Potomac River	Jefferson	Jefferson

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Fredericksburg (Old Site)	18.00	6/1/1889	32.20	-9,999	Major	Rappahannock	Rappahannock River	Spotsylvania	Independent City
Remington	15.00	6/2/1889	26.70	-9,999	Major	Rappahannock	Rappahannock River	Fauquier	Fauquier

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	6/1/1889	18.80	-9,999	Moderate	Shenandoah	Shenandoah River	Rockingham	Rockingham

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Jersey Shore	26.00	6/1/1889	37.30	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Lewisburg	18.00	6/1/1889	29.80	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union
Lock Haven	21.00	6/1/1889	29.80	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Milton	19.00	6/1/1889	31.10	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Union	Northumberland
Montgomery	20.00	6/1/1889	33.10	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Renovo	16.00	6/1/1889	27.30	211,000	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Williamsport	20.00	6/1/1889	32.40	252,000	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

A mesoscale convective system produced 9 inches of rainfall in 36 hours, with 4 inches of rain occurring in 8 hours. Major flooding resulted on the Susquehanna River. Three-quarters of Williamsport, Lock Haven, Jersey Shore, Muncy and Montgomery were completely submerged. All, but one, of the bridges across the Susquehanna River were badly damaged or destroyed. The floods killed 50 people and caused an estimated \$25-\$30 million in damages. Four spans of the Susquehanna Bridge near Milton were destroyed by the flood waters according to Bell, Herbert Charles. (1868) "History of Northumberland County, Pennsylvania". Chicago Brown Runk Publisher.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occurred in May, 1889

Second flood of 2 that occurred in 1889

Number of Floods at MARFC Forecast Points - 31

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 27

Number of Floods Cresting in Missing Range - 1

Flood Event of 1/24/1891 - 1/24/1891

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	1/24/1891	26.80	164,000	Moderate	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jan, 1891

First flood of 4 that occurred in 1891

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 2/19/1891 - 2/19/1891

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	2/19/1891	19.70	408,000	Minor	Susquehanna	Susquehanna River	Dauphin	Dauphin

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	2/19/1891	23.50	130,000	Minor	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Montgomery	20.00	2/19/1891	22.00	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 2 that occurred in Feb, 1891
Second flood of 4 that occurred in 1891
Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 2
Number of Floods Cresting in Moderate Range - 1
Number of Floods Cresting in Major Range - 0
Number of Floods Cresting in Missing Range - 0

Flood Event of 2/27/1891 - 2/27/1891

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	2/27/1891	23.00	125,000	Minor	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Feb, 1891

Third flood of 4 that occurred in 1891

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 4/1/1891 - 4/1/1891

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	4/1/1891	19.60	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson

Weather Summary

The weather summary is unavailable at this time. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1891

Fourth flood of 4 that occurred in 1891

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 5/21/1894 - 5/22/1894

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	5/22/1894	25.70	613,000	Major	Susquehanna	Susquehanna River	Dauphin	Dauphin

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lewisburg	18.00	5/21/1894	28.50	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union
Montgomery	20.00	5/21/1894	30.70	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Renovo	16.00	5/21/1894	23.00	187,000	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Williamsport	20.00	5/21/1894	31.00	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

Heavy rainfall on May 19-20 totaled 11.05 inches and caused major flooding on Susquehanna River and its tributaries. Most of Williamsport, PA was submerged as the river crested at 31 feet. Several bridges, including the Market and Maynard Bridges in Williamsport, and those at Jersey Shore and Muncy, including the Reading Railroad Bridge, were destroyed.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occured in May, 1894	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1894	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 5	Number of Floods Cresting in Major Range - 5
	Number of Floods Cresting in Missing Range - 0

Flood Event of 10/13/1893 - 10/14/1893

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buchanan	17.00	10/13/1893	-9999.00	-9,999	Missing	James	James River	Botetourt	Botetourt
Buena Vista	17.00	10/14/1893	-9999.00	-9,999	Missing	James	Maury River	Rockbridge	Independent City
Lick Run	16.00	10/13/1893	-9999.00	-9,999	Missing	James	James River	Botetourt	Botetourt

Weather Summary

Source unknown: October 13-14, 1893: While the previous system was moving across North Carolina, another hurricane lurked east of the Leeward Islands. This hurricane of large size tracked east of Florida to the Carolinas. High winds and tides were seen from Florida northward to New England (Barnes II). At Richmond, winds became a "perfect gale" as rain fell in torrents. Homes were partially unroofed, and trees fell in the capital squares. Between Richmond and Danville, a passenger train struck a fallen tree while a freight train struck another tree. Many lines fell across Petersburg. Dwellings in town rocked to the wind gusts. Barns and outhouses were razed to the ground. Roanoke watched as their river rose to levels unseen since 1853. Washouts occurred along the Norfolk & Western railroad, delaying traffic from twelve to fourteen hours. The town of Elliston was submerged by the Roanoke River, sweeping away houses. During this storm, 2.98" of rain fell at Stone Gap, setting a 24 hour rainfall record for the month of October. Alexandria saw its wharves crumble before the high waters (\$25,000). The James River eclipsed the level attained during the Johnstown Flood of 1889 by twelve inches. A fire in Baltimore burned down its electric light plant, giving the city more of the look of a "country town." Hyattsville saw a terrific gale by 5 p.m., putting its windmills briefly out of commission. Bladensburg saw winds level fences and partially unroofed homes. In Washington, D.C., the Calvary Baptist church's side wall blew down (\$3000). Associate justice of the Supreme Court Henry B. Brown was seriously injured when a plate glass window shattered at his new home at the northwest corner of 16th street and Riggs at 7:30 p.m. Trees and their limbs were strewn throughout the city. Rainfall began in the morning and increased throughout the afternoon. Sewers were flooded by this downpour. By 6 p.m., gale force winds swept through the Federal City. Damage to police and fire wires was "greater than ever before been experienced." Waters on the Potomac rose six feet above the high tide, which was three feet below the high water mark. The Anacostia Bridge became submerged.

Source: Roth, David and Hugh Cobb. "Virginia Hurricane History" <http://www.hpc.necp.noaa.gov/research/roth/vahur.htm>

Crest Statistics and Flood Information

First flood of 1 that occurred in Oct, 1893

Second flood of 2 that occurred in 1893

Number of Floods at MARFC Forecast Points - 3

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 - 3

Flood Event of 5/21/1894 - 5/22/1894

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harrisburg	17.00	5/22/1894	25.70	613,000	Major	Susquehanna	Susquehanna River	Dauphin	Dauphin

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lewisburg	18.00	5/21/1894	28.50	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union
Montgomery	20.00	5/21/1894	30.70	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Renovo	16.00	5/21/1894	23.00	187,000	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Williamsport	20.00	5/21/1894	31.00	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

Heavy rainfall on May 19-20 totaled 11.05 inches and caused major flooding on Susquehanna River and its tributaries. Most of Williamsport, PA was submerged as the river crested at 31 feet. Several bridges, including the Market and Maynard Bridges in Williamsport, and those at Jersey Shore and Muncy, including the Reading Railroad Bridge, were destroyed.

Source: Meginness, John Franklin. Lycoming County Its Organization and Condensed History for One Hundred Years. Williamsport, PA: Gazette and Bulletin Pub. House,

Crest Statistics and Flood Information

First flood of 1 that occured in May, 1894	Number of Floods Cresting in Minor Range - 0
First flood of 1 that occured in 1894	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 5	Number of Floods Cresting in Major Range - 5
	Number of Floods Cresting in Missing Range - 0

Flood Event of 4/9/1895 - 4/9/1895

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buchanan	17.00	4/9/1895	19.00	49,800	Minor	James	James River	Botetourt	Botetourt

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1895

First flood of 1 that occurred in 1895

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 2/6/1896 - 2/6/1896

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pompton Lakes	11.70	2/6/1896	-9999.00	8,730	Missing	Passaic	Ramapo River	Passaic	Passaic

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Raritan	10.00	2/6/1896	-9999.00	19,000	Missing	Raritan	North Branch Raritan River	Somerset	Somerset

Weather Summary

Rain and snowmelt caused flooding.

Crest Statistics and Flood Information

First flood of 1 that occured in Feb, 1896	Number of Floods Cresting in Minor Range - 0
First flood of 3 that occured in 1896	Number of Floods Cresting in Moderate Range - 0
Number of Floods at MARFC Forecast Points - 2	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 2

Flood Event of 4/1/1896 - 4/1/1896

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	4/1/1896	24.00	135,000	Moderate	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable at this time. Actual date unknown.

Crest Statistics and Flood Information

First flood of 1 that occurred in Apr, 1896

Second flood of 3 that occurred in 1896

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 9/28/1896 - 10/2/1896

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buena Vista	17.00	9/30/1896	-9999.00	-9,999	Missing	James	Maury River	Rockbridge	Independent City
Richmond	12.00	9/28/1896	-9999.00	-9,999	Missing	James	James River	Henrico	Independent City

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	10/1/1896	33.00	-9,999	Major	Potomac	Potomac River	Jefferson	Jefferson
Point of Rocks	16.00	10/1/1896	27.20	204,000	Major	Potomac	Potomac River	Frederick	Frederick
Virginia	-99.99	10/1/1896	-9999.00	-9,999	Missing	Potomac	Potomac River	All	All

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Luray	14.00	10/1/1896	25.40	-9,999	Major	Shenandoah	South Fork Shenandoah River	Page	Page
Millville	13.50	10/1/1896	19.72	105,000	Major	Shenandoah	Shenandoah River	Jefferson	Jefferson

Weather Summary

A hurricane that made landfall on Florida's Gulf Coast devastated Virginia, Maryland and Pennsylvania on September 29. It was one of Virginia's, Maryland's and Pennsylvania's most destructive windstorms. Richmond, Fredericksburg and Alexandria had peak wind gusts likely in excess of 100 mph, while the Maryland weather office estimated a 68 mph gust. In Richmond, power and communications was knocked out for days. Several buildings were unroofed in Petersburg. In Buena Vista, the fire department rescued people from their homes. There was flash flooding in the Shenandoah Valley and a deadly dam failure in Staunton. Along the Potomac River, the Potomac, Chesapeake and Ohio Canals merged into one giant canal as the flood waters rose. "The abomination of desolation was on every side," according to an account from Sandy Spring, Md. The extensive damage included massive tree and crop losses, a daily dam in Staunton, VA, near-destruction of a church in Rockville, a covered bridge in Columbia and many houses were unroofed.

Source: Schwartz, Rick. (2007) "Hurricanes and the Middle Atlantic States "<http://www.midatlantichurricanes.com/index.html>

Crest Statistics and Flood Information

First flood of 1 that occurred in Sep, 1896

Third flood of 3 that occurred in 1896

Number of Floods at MARFC Forecast Points - 7

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 4

Number of Floods Cresting in Missing Range - 3

Flood Event of 2/24/1897 - 2/24/1897

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	2/24/1897	26.50	-9,999	Major	Potomac	Potomac River	Jefferson	Jefferson

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1897

First flood of 1 that occurred in 1897

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0

Flood Event of 3/24/1898 - 3/24/1898

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lock Haven	21.00	3/24/1898	26.40	-9,999	Major	West Branch Susquehanna	West Branch Susquehanna River	Clinton	Clinton
Montgomery	20.00	3/24/1898	22.00	-9,999	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming
Williamsport	20.00	3/24/1898	21.00	141,000	Moderate	West Branch Susquehanna	West Branch Susquehanna River	Lycoming	Lycoming

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1898

First flood of 2 that occurred in 1898

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0

Flood Event of 8/11/1898 - 8/12/1898

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	8/11/1898	19.50	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson
Point of Rocks	16.00	8/12/1898	18.00	127,000	Minor	Potomac	Potomac River	Frederick	Frederick

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 1898

Second flood of 2 that occurred in 1898

Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 2

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 1/7/1899 - 1/7/1899

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Wilkes-Barre	22.00	1/7/1899	25.00	-9,999	Moderate	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Jan, 1899

First flood of 2 that occurred in 1899

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0

Flood Event of 3/5/1899 - 3/6/1899

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Buchanan	17.00	3/5/1899	19.50	51,900	Minor	James	James River	Botetourt	Botetourt
Cartersville	20.00	3/6/1899	25.20	111,000	Moderate	James	James River	Goochland	Cumberland

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harpers Ferry	18.00	3/6/1899	18.70	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson
Point of Rocks	16.00	3/6/1899	18.10	128,000	Minor	Potomac	Potomac River	Frederick	Frederick

Weather Summary

The weather summary is unavailable at this time.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 1899	Number of Floods Cresting in Minor Range - 3
Second flood of 2 that occurred in 1899	Number of Floods Cresting in Moderate Range - 1
Number of Floods at MARFC Forecast Points - 4	Number of Floods Cresting in Major Range - 0
	Number of Floods Cresting in Missing Range - 0