

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