

Flood Event of 8/23/1933 - 8/25/1933

Brandywine

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	8/24/1933	14.01	14,800	Major	Christina	Brandywine Creek	Delaware	Delaware

Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	8/24/1933	17.80	19,000	Moderate	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	8/24/1933	20.60	53,300	Major	Delaware	Delaware River	Delaware	Delaware

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bethlehem	16.00	8/24/1933	18.70	64,800	Minor	Lehigh	Lehigh River	Lehigh	Northampton

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Hale Eddy	11.00	8/24/1933	12.31	16,000	Minor	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Riegelsville	22.00	8/25/1933	25.00	141,000	Minor	Main Stem Delaware	Delaware River	Warren	Bucks
Trenton	20.00	8/25/1933	20.43	147,000	Minor	Main Stem Delaware	Delaware River	Mercer	Mercer

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
------	-------------	------	-------	------	----------	-------	--------	----------------	--------------------------

Harper Tavern	9.00	8/24/1933	17.53	25,300	Major	Swatara	Swatara Creek	Lebanon	Lebanon
Hogestown	8.00	8/24/1933	10.66	11,800	Moderate	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Lancaster	11.00	8/24/1933	17.52	22,800	Major	Conestoga	Conestoga River	Lancaster	Lancaster
Marietta	49.00	8/25/1933	49.44	296,000	Minor	Lower Main Stem Susquehanna	Susquehanna River	Lancaster	Lancaster
Monroeton	14.00	8/24/1933	18.00	18,500	Major	Upper Main Stem Susquehanna	Towanda Creek	Bradford	Bradford
Penns Creek	8.00	8/24/1933	11.00	11,800	Moderate	Penns Creek	Penns Creek	Snyder	Snyder
Shermans Dale	9.00	8/24/1933	14.05	22,300	Moderate	Lower Main Stem Susquehanna	Sherman Creek	Perry	Perry
Tunkhannock	11.00	8/24/1933	11.10	18,400	Minor	Upper Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming

Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	8/23/1933	17.30	30,000	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	8/24/1933	12.05	21,400	Minor	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
Lodi	5.00	8/24/1933	5.16	1,240	Minor	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	8/24/1933	8.40	5,650	Minor	Passaic	Ramapo River	Bergen	Bergen

Pompton Lakes	11.70	8/24/1933	12.33	5,680	Minor	Passaic	Ramapo River	Passaic	Passaic
---------------	-------	-----------	-------	-------	-------	---------	--------------	---------	---------

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	8/24/1933	10.30	9,300	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Fairview	10.00	8/24/1933	13.30	9,000	Moderate	Potomac	Conococheague Creek	Washington	Washington
Frederick	15.00	8/24/1933	28.10	51,000	Major	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Great Cacapon	9.00	8/24/1933	14.60	20,600	Minor	Potomac	Cacapon River	Morgan	Morgan
Leesburg	12.00	8/23/1933	21.60	17,000	Major	Potomac	Goose Creek	Loudoun	Loudoun
Little Falls (Washington DC)	10.00	8/25/1933	10.57	92,700	Minor	Potomac	Potomac River	Montgomery	Montgomery
Sharpsburg	8.00	8/24/1933	10.40	5,690	Moderate	Potomac	Antietam Creek	Washington	Washington
Wisconsin Ave, Washington, DC	6.00	8/24/1933	11.10	-9,999	Major	Potomac	Potomac River	Dist. of Columbia	Dist. of Columbia

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	8/24/1933	9.77	5,980	Minor	Raritan	Millstone River	Somerset	Somerset
Manville	14.00	8/24/1933	16.22	21,000	Minor	Raritan	Raritan River	Somerset	Somerset
Stanton	8.00	8/23/1933	10.46	7,640	Moderate	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Schuylkill

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
------	-------------	------	-------	------	----------	-------	--------	----------------	--------------------------

Graterford	11.00	8/23/1933	16.65	34,600	Major	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Norristown	17.00	8/24/1933	21.00	-9,999	Moderate	Schuylkill	Schuylkill River	Montgomery	Montgomery
Philadelphia	11.00	8/24/1933	14.70	96,200	Moderate	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	8/24/1933	19.20	47,800	Moderate	Schuylkill	Schuylkill River	Montgomery	Montgomery

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Moorefield	10.00	8/24/1933	10.20	14,000	Minor	South Branch Potomac	South Fork South Branch Potomac River	Hardy	Hardy
Petersburg	10.00	8/24/1933	10.20	11,900	Minor	South Branch Potomac	South Branch Potomac River	Grant	Grant
Springfield	15.00	8/24/1933	17.00	28,000	Minor	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Loyalsockville	12.00	8/24/1933	12.20	29,800	Minor	West Branch Susquehanna	Loyalsock Creek	Lycoming	Lycoming

Weather Summary

The Chesapeake-Potomac Hurricane, a strong Category 1 storm, slammed into the Mid-Atlantic states on the 23rd. The storm, which was the 8th tropical cyclone of the year, formed over the open waters of the Atlantic on the 17th, and briefly reached major hurricane status before weakening just prior to landfall. The storm which is now known as the Chesapeake-Potomac Hurricane made landfall over the Outer Banks before passing directly over Norfolk, VA hours later. More than 4 inches of rain was spread across much of the region into central Pennsylvania and southern New York State Areas north of the hurricane's landfall such as Maryland, Delaware, and Southern New Jersey saw upwards of 10.00 of rain. Rivers all across the region reached flood stage as a result of this storm. The winds and more so the widespread and heavy rains from this devastating hurricane caused millions of dollars of damage across the region.

Crest Statistics and Flood Information

Third flood of 3 that occurred in Aug, 1933

Sixth flood of 7 that occurred in 1933

Number of Floods at MARFC Forecast Points - 39

Number of Floods Cresting in Minor Range - 19

Number of Floods Cresting in Moderate Range - 10

Number of Floods Cresting in Major Range - 10

Number of Floods Cresting in Missing Range - 0