

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