

Flood Event of 2/24/2010 - 2/27/2010

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.50	2/25/2010	2.66	761	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

Weather Summary

A weak low pressure system formed off of the North Carolina and VA coastlines on Tuesday, February 23rd. This system moved northward across the western Atlantic Ocean before it dissipated over New England on the 24th. As the system moved up the coast, it produced rain and snow showers across much of the Mid-Atlantic. Up to one inch of rain ended up falling across southern NJ as a result of this storm. The rainfall from this low, in addition to melting snow left over from previous storms, was enough to cause minor flooding on the North Branch of the Rancocas Creek in Pemberton, NJ. The creek remained above flood stage through the 27th, as another, more intense, coastal low moved up the coast just a day or two after the first low.

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 2010

Second flood of 10 that occurred in 2010

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