

# Flood Event of 12/27/2012 - 12/29/2012

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.50	12/28/2012	2.56	635	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

## Weather Summary

Low pressure developed across east Texas and moved northeastward into West Virginia late December 26 and redeveloped into a coastal low along the New Jersey coast during the morning of the 27th. Strong upward vertical motion (or velocity) combining with a low level jet max and both Gulf and Atlantic moisture brought a moderate to heavy precipitation to all of our basins. Mainly rain fell across our far eastern basins, southern basins and also southeast Pennsylvania and the southern half of New Jersey. A couple of inches of rain fell at Pemberton but the heaviest rain generally fell just east of our forecast points.

## Crest Statistics and Flood Information

Second flood of 2 that occurred in Dec, 2012

Seventh flood of 7 that occurred in 2012

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