

Flood Event of 2/4/2003 - 2/4/2003

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	2/4/2003	6.33	5,914	Moderate	Passaic	Rockaway River	Morris	Morris

Weather Summary

A strong high pressure system, which built in across the region in late January, allowed for temperatures to plummet into the teens and single digits for a few days. Then, a weak front pushed through on the 30th of January which dropped some light snow across the region while bringing temperatures back into the 30s. Temperatures remained in the 30s through the first two days of February before they increased into the 40s on the 4th of February due to an incoming frontal system. The bitterly cold temperatures from the week before coupled with the warmer temperatures and precipitation associated with the front likely resulted in an ice jam that caused moderate flooding on the Rockaway River.

Crest Statistics and Flood Information

First flood of 2 that occurred in Feb, 2003

Third flood of 24 that occurred in 2003

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 0

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0