

Flood Event of 1/14/2006 - 1/15/2006

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pompton Lakes	9.00	1/15/2006	9.13	1,450	Minor	Passaic	Ramapo River	Passaic	Passaic
Wanaque	5.00	1/14/2006	5.04	1,000	Minor	Passaic	Wanaque River	Passaic	Passaic

Weather Summary

A low, which strengthened over the lower Midwest and pushed through the Mid Atlantic from January 2-3, brought between 1.5 and 2 inches to northern New Jersey, not causing flooding, but thoroughly saturating the soil. Over the next week and a half, three more storms with similar tracks impacted the area with still more, albeit, less significant rain. On the 12th of January, a cold front attached to a strong low located in Minnesota extended from the southern portion of the state into the southwestern portion of the state and collided with a weak low tracking across the Oklahoma panhandle. This low quickly developed and strengthened as the system moved into the Gulf South, drawing up warm, moist air which allowed significant showers and thunderstorms to develop ahead of the cold front. This low quickly developed and strengthened as the system moved into the Gulf South, drawing up warm, moist air which allowed significant showers and thunderstorms to develop ahead of the cold front. Turning towards the northeast on the 14th, the low occluded and slowed as it crossed over Pennsylvania and into New Jersey. Heavy rain, which developed on account of the cold front passage, provided near one inch of rain to the entire Passaic Basin in New Jersey.

Crest Statistics and Flood Information

Second flood of 3 that occurred in Jan, 2006
Second flood of 12 that occurred in 2006
Number of Floods at MARFC Forecast Points - 2

Number of Floods Cresting in Minor Range - 2
Number of Floods Cresting in Moderate Range - 0
Number of Floods Cresting in Major Range - 0
Number of Floods Cresting in Missing Range - 0