

Flood Event of 1/18/2006 - 1/19/2006

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	1/18/2006	12.41	16,800	Minor	Delaware	Beaver Kill	Delaware	Delaware
Harvard	10.00	1/19/2006	11.38	-9,999	Minor	Delaware	East Branch Delaware River	Delaware	Delaware

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bainbridge	13.00	1/19/2006	13.64	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Chenango	Chenango
Conklin	11.00	1/18/2006	12.37	24,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Sherburne	8.00	1/18/2006	8.48	3,660	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Vestal	18.00	1/19/2006	18.42	40,700	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	1/19/2006	13.12	56,100	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton below Reservoir	5.00	1/19/2006	5.16	1,420	Minor	Passaic	Rockaway River	Morris	Morris
Macopin Intake Dam	5.50	1/19/2006	5.68	1,280	Minor	Passaic	Pequannock River	Passaic	Passaic
Pompton Lakes	9.00	1/19/2006	9.88	2,320	Minor	Passaic	Ramapo River	Passaic	Passaic
Wanaque	5.00	1/19/2006	5.82	1,450	Minor	Passaic	Wanaque River	Passaic	Passaic

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Tunkhannock	11.00	1/18/2006	11.31	13,600	Minor	Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming

Weather Summary

Not long after the January 14th storm passed over the region, a new system developed over the Midwest. It slowly strengthened as it moved towards the northeast, bringing higher temperatures and more precipitation. As it approached Pennsylvania on the 18th, the system occluded and pulled northward allowing showers and thunderstorms to remain over the region even longer. The basins hardest hit included the North Branch Susquehanna, where 1-1.5 inches of rain melted the 1-3 inches of snow that remained after the previous system. The Delaware and Passaic Basins received an additional 1-1.5 inches while the Upper Main Stem received between 1 and 2.5 inches of rain across its basin.

Crest Statistics and Flood Information

Third flood of 3 that occurred in Jan, 2006

Third flood of 12 that occurred in 2006

Number of Floods at MARFC Forecast Points - 12

Number of Floods Cresting in Minor Range - 12

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0