

Flood Event of 6/1/2003 - 6/6/2003

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shirleysburg	10.00	6/4/2003	12.60	9,980	Moderate	Juniata	Aughwick Creek	Huntingdon	Huntingdon

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	6/3/2003	10.28	9,000	Minor	Swatara	Swatara Creek	Lebanon	Lebanon

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton below Reservoir	5.00	6/2/2003	5.29	1,522	Minor	Passaic	Rockaway River	Morris	Morris
Macopin Intake Dam	5.50	6/1/2003	5.57	1,153	Minor	Passaic	Pequannock River	Passaic	Passaic
Pine Brook	19.00	6/6/2003	19.43	3,200	Minor	Passaic	Passaic River	Morris	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	6/4/2003	14.08	14,500	Moderate	Potomac	Conococheague Creek	Washington	Washington

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	6/5/2003	10.98	5,980	Moderate	Raritan	Millstone River	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	6/4/2003	9.19	6,560	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Monroeton	14.00	6/1/2003	14.48	18,200	Minor	Main Stem Susquehanna	Towanda Creek	Bradford	Bradford

Weather Summary

A low pressure system moved eastward across the Mid-Atlantic States late May 31st. The low and the associated frontal boundaries dumped more than 1 inch of rain in several locations in Northern New Jersey and Eastern PA. Some locations in Eastern PA saw upwards of 3.00 inches on the 31st which later caused some minor flooding on the Towanda Creek. Rain associated with the system lingered into June 1st, before most of it pushed off of the coast by the 2nd. However, by June 3rd, another low that originated in the Southern Plains began to move into the region. Several areas in NJ and PA saw upwards of an inch of rain from the system on the 3rd. Rain lingered into the 4th as the low pushed off to the northeast while dropping a few more tenths of rain across the region. Total rainfall accumulations from these two systems were generally an inch or two but some areas such as Newark, NJ (4.77") and Mount Pocono PA (4.02") reported higher amounts. The widespread and long lasting precipitation resulted in minor to moderate flooding in several basins across northern New Jersey and Eastern Pennsylvania.

Crest Statistics and Flood Information

First flood of 4 that occurred in Jun, 2003

Tenth flood of 24 that occurred in 2003

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in Minor Range - 6

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0