

# Flood Event of 6/20/2003 - 6/23/2003

## Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	6/21/2003	8.02	16,840	Minor	Lehigh	Lehigh River	Northampton	Northampton

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lancaster	11.00	6/21/2003	11.66	8,600	Minor	Conestoga	Conestoga River	Lancaster	Lancaster

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton below Reservoir	5.00	6/22/2003	5.97	2,080	Minor	Passaic	Rockaway River	Morris	Morris
Pine Brook	19.00	6/23/2003	19.14	2,926	Minor	Passaic	Passaic River	Morris	Morris

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Martinsburg	10.00	6/22/2003	12.82	6,370	Minor	Potomac	Opequon Creek	Berkeley	Berkeley

## Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	6/21/2003	12.82	14,022	Moderate	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	6/21/2003	13.78	23,100	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery

Philadelphia	11.00	6/21/2003	11.43	52,500	Minor	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	6/20/2003	13.04	23,400	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery
Wilmington	11.00	6/21/2003	11.81	14,915	Minor	Delaware	Brandywine Creek	New Castle	New Castle

---

### Weather Summary

---

A cold front moved through the Eastern third of the US on June 19th. As the front moved ashore, a low emerged off of the Mid-Atlantic coastline. The low propagated back to the North and brought heavy rains across the region, especially in Eastern PA, on the 20th of June. Most locations in PA and Western NJ reported well over 1.00 inch of rain with some locations nearing 3.00 inches. Isolated thunderstorms, some of which produced upwards of 2.00 inches of additional rainfall, lingered across the region through the 23rd as the low continued to move out of the region. The widespread and heavy rains that fell over the course of these 5 days caused minor and moderate rainfall across the Mid-Atlantic States.

---

### Crest Statistics and Flood Information

---

Fourth flood of 4 that occurred in Jun, 2003  
 Thirteenth flood of 24 that occurred in 2003  
 Number of Floods at MARFC Forecast Points - 10

Number of Floods Cresting in Minor Range - 8  
 Number of Floods Cresting in Moderate Range - 2  
 Number of Floods Cresting in Major Range - 0  
 Number of Floods Cresting in Missing Range - 0