

Flood Event of 3/22/2000 - 3/22/2000

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	3/22/2000	11.23	10,400	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	3/22/2000	8.00	11,000	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Lancaster	11.00	3/22/2000	14.14	12,900	Moderate	Conestoga	Conestoga River	Lancaster	Lancaster

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	3/22/2000	16.43	18,700	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	3/22/2000	12.71	13,700	Moderate	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	3/22/2000	11.89	17,300	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Philadelphia	11.00	3/22/2000	11.04	42,700	Minor	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Wilmington	11.00	3/22/2000	11.99	15,500	Minor	Delaware	Brandywine Creek	New Castle	New Castle

Weather Summary

What seemed like a rather weak low pressure system actually dropped a copious amount of rainfall in over Delaware, Maryland, and Eastern Pennsylvania. The low's progression was slowed by a strong area of high pressure located over the Canadian Maritimes. The high pressure's influence extended to the west of the low into the Deep South over the Appalachian Mountains. With the low pressure unable to move and obtaining inflow off the Atlantic Ocean, it was able to drop large rainfall amounts between 2 and 5 inches across Berks, Chester, and Delaware Counties of Pennsylvania as well as New Castle County in Delaware. Average rainfall totals ranged between 2 and 3 inches across the State of Maryland.

Crest Statistics and Flood Information

First flood of 1 that occurred in Mar, 2000

Third flood of 10 that occurred in 2000

Number of Floods at MARFC Forecast Points - 8

Number of Floods Cresting in Minor Range - 6

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0