

Flood Event of 2/11/1981 - 2/12/1981

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	2/11/1981	8.23	20,200	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
Harper Tavern	9.00	2/11/1981	12.60	11,000	Moderate	Swatara	Swatara Creek	Lebanon	Lebanon
Penns Creek	8.00	2/11/1981	9.61	-9,999	Minor	Susquehanna	Penns Creek	Union	Snyder

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Barryville	17.00	2/11/1981	20.90	-9,999	Minor	Delaware	Delaware River	Sullivan	Sullivan
Callicoon	12.00	2/12/1981	13.19	66,000	Moderate	Delaware	Delaware River	Wayne	Sullivan
Cooks Falls	10.00	2/11/1981	10.75	11,400	Minor	Delaware	Beaver Kill	Delaware	Delaware
Port Jervis	18.00	2/12/1981	26.60	42,100	Moderate	Delaware	Delaware River	Pike	Orange
Walton	9.50	2/11/1981	14.34	17,900	Moderate	Delaware	West Branch Delaware River	Delaware	Delaware

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chenango Forks	10.00	2/11/1981	11.36	-9,999	Minor	North Branch Susquehanna	Chenango River	Broome	Broome

Conklin	11.00	2/11/1981	16.70	24,000	Moderate	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Sherburne	8.00	2/11/1981	9.18	-9,999	Moderate	North Branch Susquehanna	Chenango River	Chenango	Chenango
Sherburne	8.00	2/12/1981	8.85	4,540	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Tunkhannock	11.00	2/11/1981	12.44	18,500	Minor	Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming

Weather Summary

An anomalous weather pattern in mid-February brought record low temperatures to the central United States and a record high pressure system in excess of 1052mb to the eastern United States. Prior to high pressure system building into the East, a strong low brought heavy rain and snow showers to the Mid-Atlantic. Melting snow in addition to this storm's rainfall, which amounted upwards of an inch in some locales, caused minor to moderate flooding in New York and Pennsylvania.

Crest Statistics and Flood Information

Second flood of 4 that occurred in Feb, 1981
 Second flood of 6 that occurred in 1981
 Number of Floods at MARFC Forecast Points - 13

Number of Floods Cresting in Minor Range - 7
 Number of Floods Cresting in Moderate Range - 6
 Number of Floods Cresting in Major Range - 0
 Number of Floods Cresting in Missing Range - 0