

Flood Event of 5/21/1946 - 5/21/1946

North Branch Susquehanna

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|---------|-------------|-----------|-------|--------|----------|--------------------------|--------------------------------|----------------|--------------------------|
| Conklin | 11.00 | 5/21/1946 | 13.61 | 25,400 | Minor | North Branch Susquehanna | North Branch Susquehanna River | Broome | Broome |

Weather Summary

The Composite for the period of heavy rain has big PW plume up the coast. During the month, the monthly mean showed the abnormal PW up the coast too. This was due to a blocking ridge off the western Atlantic which showed up in the monthly mean too. This implies it was a wet month. There was another rain event with very high PW about 21 May 1946 so antecedent conditions must have been wet. Wish we had some station data to see how wet it was. I made a 24 hour PW image set and it must have dumped on/about 21 May 1946. – (Rich Grumm National Weather Service State College, PA)

Source: Grumm NWS WFO CTP

Crest Statistics and Flood Information

First flood of 2 that occurred in May, 1946

Third flood of 8 that occurred in 1946

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in Minor Range - 1

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0