

Flood Event of 1/2/1973 - 1/2/1973

North Branch Susquehanna

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|---------|-------------|----------|-------|--------|----------|--------------------------|--------------------------------|----------------|--------------------------|
| Conklin | 11.00 | 1/2/1973 | 11.01 | 19,900 | Minor | North Branch Susquehanna | North Branch Susquehanna River | Broome | Broome |

Weather Summary

On Sunday, December 31, 1972 a low pressure system draped across Northern Wisconsin and Minnesota. The trough associated with the low reached into Tennessee. The low produced a warm front that stretched across to Northern Pennsylvania and Southern New York where the flooding occurred. The warm front brought significant rain to Pennsylvania, and New York. As the low moved into Canada, the next day, it continued to bring rain into the region for the next two days as the warm front was stalled out. Earlier the previous month heavy rains had also been recorded. Below are rain totals by date for three different stations in this region. Provided by Christy Shields – The Pennsylvania State University

Binghamton, NY (KBGM)

12/31/1972 .61"

01/01/1973 .13"

01/02/1973 Trace

Scranton, PA (KAVP)

12/31/1972 .49"

01/01/1973 .08"

01/02/1973 Trace

Source: Provided by Christy Shields – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 2 that occurred in Jan, 1973

First flood of 16 that occurred in 1973

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