

Flood Event of 12/21/1977 - 12/22/1977

Lower Main Stem Susquehanna

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|---------|-------------|------------|-------|-------|----------|---------|---------------|----------------|--------------------------|
| Hershey | 7.00 | 12/21/1977 | 7.50 | 9,870 | Minor | Swatara | Swatara Creek | Dauphin | Dauphin |

Raritan

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|------------------|-------------|------------|-------|-------|----------|---------|-----------------|----------------|--------------------------|
| Blackwells Mills | 9.00 | 12/22/1977 | 9.87 | 4,410 | Minor | Raritan | Millstone River | Somerset | Somerset |

Southeastern Pennsylvania

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|-----------|-------------|------------|-------|-------|----------|-----------|-----------------|----------------|--------------------------|
| Langhorne | 9.00 | 12/21/1977 | 9.27 | 7,520 | Minor | Neshaminy | Neshaminy Creek | Bucks | Bucks |

Weather Summary

A strong low pressure system moved northward over the Great Lakes in late December. Fronts that extended outward from the low produced heavy rain and snow over the Mid-Atlantic. Around 1.00 inch of rain fell in New Jersey and eastern Pennsylvania on the 21st, which caused minor flooding in the region's river basins.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Dec, 1977

Fifteenth flood of 15 that occurred in 1977

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 0

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0