

Flood Event of 7/21/1975 - 7/21/1975

Main Stem Delaware

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|---------|-------------|-----------|-------|-------|----------|----------|-----------------|----------------|--------------------------|
| Trenton | 8.50 | 7/21/1975 | 14.61 | 5,450 | Major | Delaware | Assunpink Creek | Mercer | Mercer |

Potomac

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|-------------|-------------|-----------|-------|-------|----------|---------|---------------|----------------|--------------------------|
| Martinsburg | 10.00 | 7/21/1975 | 12.83 | 6,720 | Minor | Potomac | Opequon Creek | Berkeley | Berkeley |

Raritan

| Site | Flood Stage | Date | Crest | Flow | Category | Basin | Stream | County of Gage | County of Forecast Point |
|------------------|-------------|-----------|-------|--------|----------|---------|-------------------------------|----------------|--------------------------|
| Blackwells Mills | 9.00 | 7/21/1975 | 14.63 | 12,000 | Moderate | Raritan | Millstone River | Somerset | Somerset |
| Bound Brook | 28.00 | 7/21/1975 | 29.24 | 24,300 | Minor | Raritan | Raritan River below Calco Dam | Somerset | Somerset |
| Raritan | 10.00 | 7/21/1975 | 10.44 | 10,900 | Minor | Raritan | North Branch Raritan River | Somerset | Somerset |

Weather Summary

The second highest stage of record was recorded on the Millstone River at Blackwells Mills, New Jersey. The flood was caused by a storm that had rainfall totals of more than 10 in. at several locations. On July 20-21, 1975 a second storm caused greater than 100-year recurrence-interval flooding along Assunpink Creek in the Trenton, New Jersey, area. From super70s.com / On July 21, 1975 Raritan River in Somerset County crested to a level of 10.44 feet, nearly a half of a foot above flood stage. With a low pressure off to the North, areas of New Jersey were sitting in a trough which brought moderate rain to the area in Somerset County. With surface wind readings at 20-30 knots, this fast moving system dumped nearly 1.28 inches of rainfall in a 24 hour period, which caused for minor flooding to occur at Raritan River. Provided by Timothy Cunningham – The Pennsylvania State University

Source: Provided by Timothy Cunningham – The Pennsylvania State University

Crest Statistics and Flood Information

Second flood of 3 that occurred in Jul, 1975

Seventh flood of 10 that occurred in 1975

Number of Floods at MARFC Forecast Points - 5

Number of Floods Cresting in Minor Range - 3

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0