

Top10 Highest Historical Crests: Raritan River at Manville, NJ

Latitude: 40.556
Flood Stage: 14

Period of Record: 1903-Present
Last Flood: 11/25/2018

Longitude: -74.583
Number of Floods: 127

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary |
|---------------|------------|------------------|---|
| 9/16/1999 | 27.1 | 77,600 | Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey. |
| 8/28/2011 | 26.24 | 53,000 | Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots. |
| 8/28/1971 | 23.8 | 36,300 | Tropical Storm Doria dumped 3 to 7 inches of rain across the region. Localized rainfall amounts of 8 to 10 inches were reported in the Tidewater area, Eastern NJ and Eastern PA. |
| 10/20/1996 | 22.41 | 32,000 | Frontal boundaries following a low pressure system produced a few inches of rainfall across the area, but dumped up to 8.50 inches in New Jersey. |
| 4/16/2007 | 22.1 | 30,400 | Two low successive low pressure systems produced rain and snow that caused flooding. Warm temperatures after the passage of the second low led to snowmelt and additional flooding. |
| 8/19/1955 | 21.82 | 34,600 | Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches. |
| 3/14/2010 | 21.54 | 28,900 | A low pressure system dumped heavy rain across the region with totals ranging from 1 - 3 inches in most of the area and 3 - 7 inches in New Jersey. The rainfall, combined with the melting snowpack caused significant flooding throughout the Mid-Atlantic. |
| 9/22/1938 | 20.42 | 36,100 | The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania. |
| 5/1/2014 | 20.25 | 25,300 | The boundary between the cold air and the warm moist air produced heavy rainfall and flooding from eastern VA NE through NJ. The surge of high PW air and strong winds over the cold front had the appearance of a Maddox synoptic type event. |

Drainage Area: 490 square miles
Gage Datum: 20.61 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Somerset
County of Forecast Point: Somerset

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary |
|---------------|------------|------------------|---|
| 7/7/1984 | 19.95 | 27,300 | Torrential downpours associated with strong thunderstorms produced heavier rainfall in New Jersey and Eastern Pennsylvania. |

Drainage Area: 490 square miles
Gage Datum: 20.61 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Somerset
County of Forecast Point: Somerset