

Categorical Floods Passaic River near Chatham, NJ

Minor Flood Stage: 6

Moderate Flood Stage: 8

Major Flood Stage: 10

Latitude: 40.726

Longitude: -74.39

Number of Floods: 82

Period of Record: 1903-Present

Last Flood: 4/30/2014

| Minor | |
|---------------|-------|
| Date of Flood | Crest |
| 10/19/1975 | 6.1 |
| 3/25/1980 | 6.32 |
| 4/2/1970 | 6.37 |
| 9/14/1971 | 6.72 |
| 9/18/1971 | 6.79 |
| 6/22/1972 | 6.57 |
| 2/2/1973 | 6.82 |
| 3/7/1967 | 6.22 |
| 12/21/1973 | 6.36 |
| 3/12/1962 | 6.41 |
| 3/22/1977 | 6.35 |
| 11/8/1977 | 6.58 |
| 8/12/1978 | 6.61 |
| 4/30/2014 | 6.46 |
| 2/26/1979 | 6.88 |
| 5/25/1979 | 6.2 |
| 9/6/1979 | 6.13 |
| 10/29/1973 | 6.25 |
| 11/12/1947 | 6.35 |
| 3/4/1910 | 7.03 |
| 7/23/1938 | 6.51 |
| 9/21/1938 | 6.86 |

| | |
|------------|------|
| 8/9/1942 | 6.31 |
| 12/31/1942 | 6.21 |
| 2/27/1945 | 6.67 |
| 7/28/1969 | 6.68 |
| 11/8/1947 | 6.05 |
| 1/27/1979 | 6.4 |
| 2/20/1948 | 6.3 |
| 1/1/1949 | 6.78 |
| 6/1/1952 | 6.17 |
| 8/14/1955 | 6.3 |
| 8/19/1955 | 6.31 |
| 2/22/1961 | 6.59 |
| 2/27/1961 | 6.17 |
| 2/24/1947 | 6.65 |
| 5/11/1998 | 6.19 |
| 6/5/1992 | 6.87 |
| 1/4/1982 | 6.1 |
| 4/1/1993 | 6.13 |
| 1/10/1978 | 6.57 |
| 1/30/1994 | 7.02 |
| 1/19/1996 | 6.38 |
| 10/13/1990 | 6.12 |
| 12/7/1996 | 6.08 |
| 3/26/1993 | 6.08 |
| 2/24/2003 | 6.36 |
| 4/2/2005 | 6.07 |

| | |
|------------|------|
| 10/10/2005 | 6.11 |
| 10/12/2005 | 6.66 |
| 3/30/2010 | 6.34 |
| 3/11/2011 | 6.41 |
| 9/9/2011 | 6.25 |
| 1/27/1996 | 6 |
| 4/18/1986 | 6.63 |
| 4/17/1983 | 6.14 |
| 10/22/1989 | 6.01 |
| 5/31/1984 | 6.67 |
| 7/7/1984 | 6.04 |
| 12/14/1983 | 6.67 |
| 4/10/1983 | 6.24 |
| 4/4/1987 | 6.04 |
| 3/21/1983 | 6.34 |
| 7/26/1988 | 6.07 |
| 2/3/1982 | 6.01 |
| 9/20/1989 | 6.26 |

Moderate

| Date of Flood | Crest |
|---------------|-------|
| 9/17/1999 | 7.6 |
| 3/15/2010 | 7.91 |
| 8/29/2011 | 7.76 |
| 4/17/2007 | 7.45 |

Drainage Area: 100 square miles

Gage Datum: 193.51 ft MSL

Data represent all historical events.
Passaic Basin

County of Gage: Morris

County of Forecast Point: Morris

| | |
|------------|------|
| 8/16/1942 | 7.32 |
| 5/29/1968 | 7.9 |
| 4/6/1984 | 7.26 |
| 10/21/1996 | 7.49 |
| 9/27/1975 | 8.14 |
| 7/14/1975 | 7.4 |
| 11/8/1972 | 7.22 |
| 8/28/1971 | 8.16 |
| 10/11/1903 | 7.23 |

Major

| Date of Flood | Crest |
|----------------------|--------------|
| 8/2/1973 | 9.36 |
| 3/18/1907 | 8.03 |
| 1/9/1905 | 8.33 |

Drainage Area: 100 square miles
 Gage Datum: 193.51 ft MSL

Data represent all historical events.
 Passaic Basin

County of Gage: Morris
 County of Forecast Point: Morris