



Water-Data Report 2009

**01407535 NAVESINK RIVER AT RED BANK, NJ**

SHREWSBURY RIVER BASIN

LOCATION.--Lat 40°21'16", long 74°03'45" referenced to North American Datum of 1983, Red Bank Borough, Monmouth County, NJ, Hydrologic Unit 02030104, on wooden piling upstream side of old boat ramp at right bank in Red Bank, 0.15 mi north of East Front Street, on the east side of Riverview Hospital.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1997 to current year.

REVISED RECORDS.--WDR-US-2009: 1997-2008(M)

GAGE.--Tidal crest-stage gage. Datum of gage is 0.00 ft above NAVD of 1988. Prior to October 2008, datum of gage was NGVD of 1929. Data published to NGVD of 1929 can be adjusted to NAVD of 1988 by subtracting 1.07 ft. Online peaks have been adjusted to current datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.66 ft (revised and adjusted to NAVD of 1988), Oct 19, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.91 ft, Dec 12.

REVISIONS.--The annual maximum elevations for water years 1997 to 2008 have been revised and adjusted to a datum of 0.00 ft NAVD of 1988 as shown in the following table. These values supersede the maximum elevations published in their respective water data reports.

Water Year	Date	Maximum Elevation (ft, adjusted to NAVD of 1988)
1997	Oct 19, 1996	5.66
1998	Feb 24, 1998	5.41
1999	Mar 15, 1999	4.61
2000	Jan 25, 2000	4.58
2001	Mar 07, 2001	4.63
2002	Jun 15, 2002	4.12
2003	Dec 25, 2002	5.34
2004	Dec 06, 2003	5.04
2005	May 25, 2005	4.75
2006	Feb 12, 2006	5.24
2007	Apr 16, 2007	5.41
2008	Dec 16, 2007	4.82