

Water-Data Report 2010

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, between two pilings 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, estimated at 6.2 ft, Mar 13, 2010.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, estimated at 6.2 ft, Mar 13.