# 01408200 BARNEGAT BAY AT BAY SHORE, NJ

BARNEGAT BAY

LOCATION.--Lat 39°56′56″, long 74°06′50″ referenced to North American Datum of 1983, Toms River Township, Ocean County, NJ, Hydrologic Unit 02040301, at downstream side of the west end of bridge on State Route 37 over Barnegat Bay at Bay Shore, 2.2 mi west of Seaside Heights, and 4.5 mi east of Toms River.

## SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum tide, water years 1965-86, 1992, 2003 to current year. Continuous-record tide gage, August 1993 to September 2002.

GAGE.--Tidal crest-stage gage. Datum of gage is at 0.00 ft NAVD of 1988. Prior to October 2003, datum of gage was at 0.00 ft NGVD of 1929. Data published to NGVD of 1929 can be adjusted to NAVD of 1988 by subtracting 1.15 ft. Online peaks have been adjusted to current datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 3.12 ft (adjusted to NAVD of 1988), Oct 30, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.16 ft, Dec 16.