

Water-Data Report 2006

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 0.00 ft above NAVD of 1988.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.49 ft, Oct 30, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.83 ft, Oct 25.