

Water-Data Report 2006

01409135 BARNEGAT BAY AT LOVELADIES, NJ

BARNEGAT BAY

LOCATION.--Lat 39°43'24", long 74°08'06" referenced to North American Datum of 1983, Long Beach Township, Ocean County, NJ, Hydrologic Unit 02040301, on the bulkhead at Matthew's Point Park on the east shore of Barnegat Bay in Loveladies on Long Beach Island, 2.0 mi north of Harvey Cedars, and 3.0 mi south of Barnegat Inlet.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum tide, water years 1962, 2004 to current year. Continuous-record tide gage, water years 1993-2002.

GAGE.--Tidal crest-stage gage. Datum of gage is 0.00 ft above NAVD of 1988.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.83 ft (from high-water mark), Mar 6, 1962.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.25 ft, Oct 25.