

Water-Data Report 2009

01411315 GREAT EGG HARBOR BAY AT BEESLEYS POINT, NJ

GREAT EGG HARBOR BAY

LOCATION.--Lat 39°17'18", long 74°37'39" referenced to North American Datum of 1983, Upper Township, Cape May County, NJ, Hydrologic Unit 02040302, on upstream side of earth filled pier at Tuckahoe Inn, 250 ft east of southern end of toll bridge on U.S. Route 9 over Great Egg Harbor Bay at Beesleys Point, and 2.5 mi southwest of Somers Point.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record tide gage, water years 1963-78 (operated by Atlantic City Electric Company). Annual maximum tide, water years 1979-81, 1997 to current year.

GAGE.--Tidal crest-stage gage. Datum of gage is 0.00 ft above NAVD of 1988. Prior to October 2008, datum of gage was 0.00 ft NGVD of 1929. Data published to NGVD of 1929 can be adjusted to NAVD of 1988 by subtracting 1.29 ft. Online peaks have been adjusted to current datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.83 ft (adjusted to NAVD of 1988), Feb 5, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, estimated at 4.4 ft, Sep 11.