



Water-Data Report 2007

01411175 GREAT EGG HARBOR RIVER AT U.S. 40, AT MAYS LANDING, NJ

GREAT EGG HARBOR RIVER BASIN

LOCATION.--Lat 39°26'55", long 74°43'37" referenced to North American Datum of 1983, Hamilton Township, Atlantic County, NJ, Hydrologic Unit 02040302, at Mays Landing river access parking lot on the south side of the intersection of River Drive and Farragut Avenue, in Mays Landing, 0.1 mi downstream of bridge on U.S. Route 40.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1997 to current year.

REVISED RECORDS.--WDR US-2007: 1997-2006.

GAGE.--Tidal crest-stage gage. Datum of gage is at 0.00 ft NAVD of 1988. Prior to October 2006, 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 1.26 ft. Online peaks have been adjusted to current datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.90 ft (adjusted to NAVD of 1988), Feb 5, 1998.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation known, 5.86 ft (from high-water mark located near bridge over Great Egg Harbor River at south end of Lake Lenape near town of Mays Landing, adjusted to NAVD of 1988), Dec 11, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.15 ft, Oct 7.

REVISIONS.--The annual maximum elevations for the 1997-2006 water years have been revised as shown in the following table. These values supersede the maximum elevations published in their respective annual water data reports.

Water Year	Date	Maximum Elevation (ft, adjusted to NAVD of 1988)
1997	Aug 8, 1997	4.18
1998	Feb 5, 1998	4.90
1999	Sep 16, 1999	3.78
2000	Jan 25, 2000	3.89
2001	Sep 30, 2001	3.51
2002	Oct 1, 2001	3.47
2003	Feb 17, 2003	4.26
2004	Dec 6 2003	3.75
2005	May 5, 2005	3.72
2006	Oct 25, 2005	4.24