01411382 GRASSY SOUND CHANNEL AT WILDWOOD, NJ

GRASSY SOUND CHANNEL

LOCATION.--Lat 38°59′25″, long 74°50′11″ referenced to North American Datum of 1983, Lower Township, Cape May County, NJ, Hydrologic Unit 02040302, on seawall 50 ft west of pumpout station at Lighthouse Pointe Marina in Wildwood, 900 ft southwest of bridge on State Route 47, and 1,000 ft north of Ephraim Island.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Unpublished fragmentary gage-height record, May 1997 to February 2000. Continuous-record tide gage, March 2000 to September 2006. Annual maximum tide, water year 2007.

GAGE.--Tidal crest-stage gage. Datum of gage is at 0.00 ft NAVD of 1988. Prior to October 2006, water-stage recorder at site on narrow pier adjacent to pumpout station at same datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 4.88 ft, Oct 7, 2006; minimum elevation recorded, -5.50 ft, Mar 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation known, 7.5 ft (from high-water mark at the intersection of 15th Street and New Jersey Avenue in North Wildwood, adjusted to NAVD of 1988), Mar 6 or 7, 1962. Maximum elevation recorded at nearby tidal crest-stage gage Grassy Sound Channel at West Wildwood (01411380) at foot of Glenwood Avenue for period 1965 to 1981 was 5.58 ft (adjusted to NAVD of 1988), Oct 25, 1980.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.81 ft, May 12.