

GREAT EGG HARBOR BAY

01411318 PECK BAY AT OCEAN CITY, NJ

LOCATION.--Lat 39°15'15", long 74°37'38", Cape May County, Hydrologic Unit 02040302, on left bank, about 300 ft north of bridge on County Route 623 (Roosevelt Boulevard) at All Seasons Marina, 1.3 mi southeast of Marmora, 2.1 mi south of Great Egg Harbor Bay, and 3.3 mi southwest of Ocean City city hall.

PERIOD OF RECORD.--Water years 1975-1976, located 300 ft south of current station, annual peak tide only water years 1979-1985, 1993, located 300 ft south of current station, and May 22, 1997 to Apr. 20, 2000 (unpublished fragmentary gage-height record at current station), Apr. 21, 2000 to current year. Prior to 1990, published as "Crook Horn Creek at Ocean City, NJ."

GAGE.--Water-stage recorder. Datum of gage is at 0.00 ft NAVD of 1988. To determine approximate elevations to NGVD of 1929, add 1.28 ft. To determine approximate elevations to Mean Lower Low Water Datum, add 2.31 ft (revised to Tidal Epoch 1983-2001).

REMARKS.--Missing gage-height record for Feb. 4-6, Mar. 24, and short portions of numerous other days. Summaries for months with short periods of missing gage-height record have been estimated with little or no loss of accuracy unless otherwise noted. Some periods cannot be estimated and are noted by dashed (---) lines. Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF PUBLISHED RECORD.--Maximum elevation recorded, 5.37 ft (adjusted to NAVD of 1988), Sep. 27, 1985; minimum -4.65 ft (NAVD of 1988), Mar. 9

EXTREMES FOR CURRENT YEAR.--Maximum previous elevation known, 5.33 ft (adjusted to NAVD of 1988), Dec. 1, 1974; minimum -4.65 ft (NAVD of 1988), Mar. 9

TIDE ELEVATIONS, IN FEET, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Month	Maximum high tide		Minimum low tide		Monthly mean high tide	Monthly mean water level	Monthly mean low tide
	Date	Elevation	Date	Elevation			
OCT	24	3.66	17	-2.79	2.34	0.70	-1.13
NOV	13	3.65	26	-2.80	1.91	0.20	-1.70
DEC	11	3.54	---	---	1.73	0.05	-1.95
JAN	12	3.46	11	-2.93	2.0e	---	---
FEB	10	3.26	12	-3.08	1.8e	---	---
MAR	1	3.61	9	-4.65	1.80	0.09	-1.92
APR	27	3.11	8	-2.57	2.12	0.39	-1.51
MAY	25	4.34	5	-2.51	2.27	0.60	-1.39
JUN	22	3.24	26	-2.38	2.03	0.28	-1.64
JUL	22	3.33	25	-2.30	2.12	0.40	-1.50
AUG	19	3.46	21	-2.02	2.06	0.34	-1.53
SEP	16	3.38	21	-2.44	2.03	0.30	-1.60

e Estimated