

01409335 LITTLE EGG INLET NEAR TUCKERTON, NJ

LOCATION.--Lat 39°30'32", Long 74°19'29", Ocean County, Hydrologic Unit 02040301, on west end of docking pier at Rutgers University Marine Field Station (old U.S. Coast Guard Station) along Shooting Thorofare, 2.0 mi west of Atlantic Ocean, 4.3 mi southwest of Holgate (Long Beach Island), and 6.6 mi southeast of Tuckerton.

PERIOD OF RECORD.--1971-1975 (published as "Shooting Thorofare near Tuckerton, NJ"), July 1997 to Jan. 23, 2001 (unpublished fragmentary gage-height record), Jan. 24, 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is at 0.00 ft NAVD of 1988. To determine approximate elevations to NGVD of 1929, add 1.26 ft. To determine approximate elevations to Mean Lower Low Water Datum, add 1.97 ft (revised to Tidal Epoch 1983-2001).

REMARKS.--Missing gage-height record for Jan. 25, 28 to 30, Feb. 1, 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, 4.61 ft (adjusted to NAVD of 1988), Feb. 19, 1972; minimum elevation recorded, -4.38 ft (NAVD of 1988), Mar. 9, 2005.

EXTREMES FOR CURRENT WATER YEAR.--Maximum elevation recorded, 3.72 ft (NAVD of 1988), May 25; minimum elevation recorded, -4.38 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	3.21	17	-2.40	1.85	0.37	-0.97
NOV	13	3.32	6	-2.67	1.40	0.01	-1.48
DEC	11	3.02	29	-3.10	1.21	-0.34	-1.71
JAN	12	2.90	18	-2.60	---	---	---
FEB	10	2.76	12	-2.60	1.4e	0.0e	-1.6e
MAR	1	3.37	9	-4.38	1.38	-0.16	-1.60
APR	3	2.85	8	-2.15	1.61	0.13	-1.31
MAY	25	3.72	5	-2.21	1.77	0.29	-1.16
JUN	22	2.63	25	-2.08	1.53	0.05	-1.42
JUL	22	2.70	25	-1.86	1.60	0.14	-1.31
AUG	19	2.77	22	-1.63	1.54	0.10	-1.31
SEP	16	2.66	12	-2.09	1.46	0.03	-1.36

e Estimated



01408029 Manasquan River near Allenwood, NJ
(file photograph, U.S. Geological Survey, West Trenton, New Jersey)