

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: MARCH 27, 1990

MARINE CENTER: ATLANTIC

OPR: B660-HE-89

HYDROGRAPHIC SHEET: FE-341-SS

LOCALITY: Long Island Sound; Vicinity of Stratford Shoal to
Long Sand Shoal, Connecticut and New York.

TIME PERIOD: September 20 to November 27, 1989

TIDE STATION USED: 846-1490 New London, Conn.
846-7150 Bridgeport, Conn.

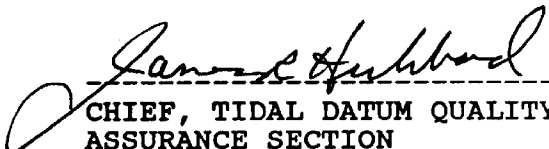
PLANE OF REFERENCE (MEAN LOWER LOW WATER):
New London(846-1490) = 3.34 ft.
Bridgeport(846-7150) = 1.81 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:
New London(846-1490) = 2.8 ft.
Bridgeport(846-7150) = 7.0 ft.

REMARKS: RECOMMENDED ZONING

AWOIS ITEM

- 10-14-89-A - times are direct and apply a X0.98 range ratio to Bridgeport, Conn.(846-7150).
- 10-14-89-B - times are direct and apply a X0.85 range ratio to Bridgeport, Conn.(846-7150).
- 10-14-89-C - times are direct and apply a X0.79 range ratio to Bridgeport, Conn.(846-7150).
- 10-14-89-D - times are direct and apply a X0.74 range ratio to Bridgeport, Conn.(846-7150).
- 10-14-89-E - apply a -0 hr 30 min time correction and X0.67 range ratio to Bridgeport, Conn. (846-7150).
- 10-14-89-F - apply a + 0 hr 54 min time correction and X1.36 range ratio to New London, Conn. (846-1490)


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION