

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

REVISED TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: March 25, 1991

MARINE CENTER: ATLANTIC

OPR: B285-AHP-2

HYDROGRAPHIC SHEET: H-10351

LOCALITY: Western Long Island Sound; Huntington and Northport Bays

TIME PERIOD: June 29 to September 5, 1990

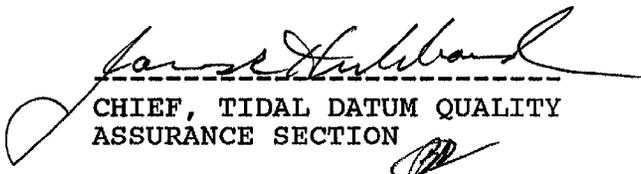
TIDE STATION USED: 846-8799 Long Neck Pt., Ct.
851-5586 Northport, N.Y.
851-5921 Lloyd Harbor, N.Y.
851-6061 Cold Spring Harbor, N.Y.

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 846-8799 = 2.54 ft.
851-5586 = 2.54 ft.
851-5921 = 3.81 ft.
851-6061 = 5.60 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 846-8799 = 7.4 ft.
851-5586 = 7.5 ft.
851-5921 = 7.2 ft.
851-6061 = 7.5 ft.

REMARKS: RECOMMENDED ZONING

1. In Long Is. Sound, west of 73 23.0'W, east of 73 29.5'W, south of 40 59.2'N and north of 40 55.8'N, heights are direct and apply a +0 hr 6 min time correction to 846-8799.
2. South of 40 55.8'N, west of 73 24.4'W and in Lloyd Harbor, times and heights are direct on 851-5921.
3. South of 40 55.8'N, east of 73 24.4'W and in Northport Bay, times and heights are direct on 851-5586.
4. Inside Cold Spring Harbor, times and heights are direct on 851-6061.


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION