

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 7, 1991

MARINE CENTER: ATLANTIC

OPR: B285-AHP-2

HYDROGRAPHIC SHEET: H-10349

LOCALITY: Western Long Island Sound; Cold Spring and Oyster Bay Harbors

TIME PERIOD: June 11 to August 3, 1990

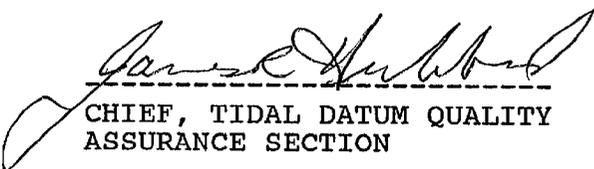
TIDE STATION USED: 851-8490 New Rochelle, N.Y.  
851-6061 Cold Spring Harbor, N.Y.  
851-6299 Bayville Bridge, N.Y.

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 851-8490 = 1.45 ft.  
851-6061 = 5.60 ft.  
851-6299 = 3.92 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 851-8490 = 7.5 ft.  
851-6061 = 7.5 ft.  
851-6299 = 7.6 ft.

REMARKS: RECOMMENDED ZONING

1. In Long Is. Sound and Oyster Bay, west of 73 29.5'W, east of 73 35.1'W, south of 40 55.8'N and north of 40 54.6'N (excluding Oyster Bay Harbor), apply a -0 hr 6 min time correction and a x0.99 range ratio to 851-8490.
2. In Cold Spring Harbor, south of 40 54.6'N and east of 73 30.2'W, times and heights are direct on 851-6061.
3. In Oyster Bay Harbor, south of 40 54.6'N and west of 73 30.2'W, times and heights are direct on 851-6299.

  
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CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION

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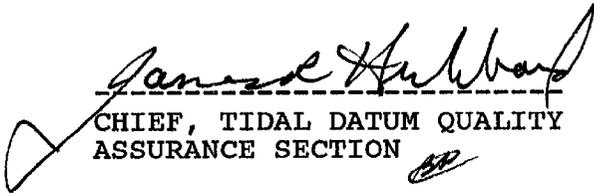
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