

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 29, 1988

MARINE CENTER: Pacific

OPR: L123

HYDROGRAPHIC SHEET: Field Examination of Chart 18650 FE-310

LOCALITY: Oakland Area of San Francisco Bay, CA

TIME PERIOD: May 19, 1987 - December 1, 1987

TIDE STATION(S) USED: 941-4290 San Francisco, CA
941-4750 Alameda, CA

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-4290 = 5.77 ft.
941-4750 = 3.27 ft.

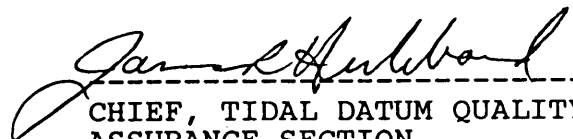
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-4290 = 5.2 ft.
941-4750 = 5.9 ft.

REMARKS: RECOMMENDED ZONING

1. For AWOIS Items 191 and 50793 zone on 941-4290 and apply a +0 hr 25 minute time correction and a X1.03 range ratio to all heights.
2. For AWOIS Items located in Oakland Inner Harbor between longitude 122 18.0' east and southeast to latitude 37 43.5' zone direct on 941-4750.
3. For AWOIS Items 149, 159, and 51148, zone direct on 941-4750.

* 4. FOR AWOIS ITEMS 137, 146 ZONE DIRECT ON 941-4750.

* FROM PHONE CONV. W/ JOE M. ON 2-25-88.


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION