

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 7, 1989

MARINE CENTER: Pacific

OPR: L-208

HYDROGRAPHIC SHEET: H-10306

LOCALITY: Suisun Bay (Western Portion), CA.

TIME PERIOD: June 23 to September 6, 1989

TIDE STATION USED: 941 5111 Benicia, CA.

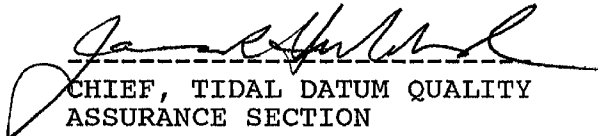
PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 28.54 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 4.7 ft.

REMARKS: RECOMMENDED ZONING

1. North of 38 05'N apply a 0.97 range ratio to all heights, and a +0 hr. 25 min. HW and a +0 hr. 52 min. LW time correction.
2. South of 38 5'N and east of 122 05'W, apply a 0.95 range ratio and a +0 hr. 21 min. HW and a 0 hr. 34 min. LW time correction.
3. South of 38 05'N and east of 122 05'W, zone direct.

NOTE: Please use data with caution due to no closing levels.

  
CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION