

ORIGINAL



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Rockville, Maryland 20852

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 7, 1992

MARINE CENTER: Pacific

OPR: L-208

HYDROGRAPHIC SHEET: H-10413

LOCALITY: San Joaquin River, Franks Tract, CA.

TIME PERIOD: January 17 - March 24 , 1992

TIDE STATION USED: 941-5027 Bacon Island, CA.
Lat. $38^{\circ} 0.3'N$ Lon. $121^{\circ} 32.0'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5027 = 8.07 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5027 = 3.1 ft.

TIDE STATION USED: 941-5053 Dutch Slough, CA.
Lat. $38^{\circ} 0.8'N$ Lon. $121^{\circ} 38.4'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5053 = 1.99 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5053 = 3.0 ft.

TIDE STATION USED: 941-5145 Jersey Island, CA.
Lat. $38^{\circ} 3.3'N$ Lon. $121^{\circ} 39.4'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5145 = 3.29 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5145 = 2.9 ft.

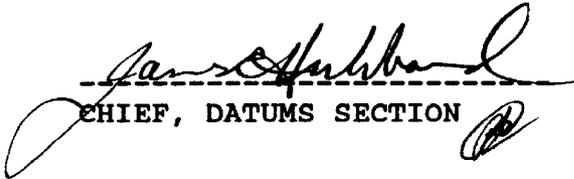


H-10413 continued

REMARKS: RECOMMENDED ZONING

1. In False River, Piper Slough, Little Franks Tract, and Fisherman's Cut, zone direct using 941-5145.
2. Inside Franks Tract, including portions of Piper Slough and Old River that are adjacent to Franks Tract, apply a +0 hr 15 min time correction and heights direct using 941-5145.
3. In Dutch Slough, Sand Mound Slough, and Taylor Slough south of 38° 1.2'N, zone direct using 941-5053. (Where data is not available on 941-5053, use 941- 5145, with heights direct, and apply a +0 hr 6 min time correction.)
4. In Old River and Connection Slough, zone direct using 941-5027.

NOTE: Hourly heights are tabulated on Pacific Standard Time.



CHIEF, DATUMS SECTION 