

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: February 18, 1993

MARINE CENTER: Pacific

OPR: L-208

HYDROGRAPHIC SHEET: H-10447

LOCALITY: California, Sacramento River, Sacramento River to
Cache Slough

TIME PERIOD: November 3 - December 3, 1992

TIDE STATION USED: 941-5316 Rio Vista, Sacramento R., Ca.
Lat. 38° 8.9'N Lon. 121° 41.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5316 = 13.88 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5316 = 4.0 ft.

TIDE STATION USED: 941-5414 Steamboat Slough, Ca.
Lat. 38° 12.0'N Lon. 121° 36.8'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5414 = 13.62 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5414 = 3.7 ft.

TIDE STATION USED: 941-5479 Ryer Island, Cache Slough, Ca.
Lat. 38° 13.7'N Lon. 121° 40.4'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5479 = 7.84 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5479 = 4.3 ft.

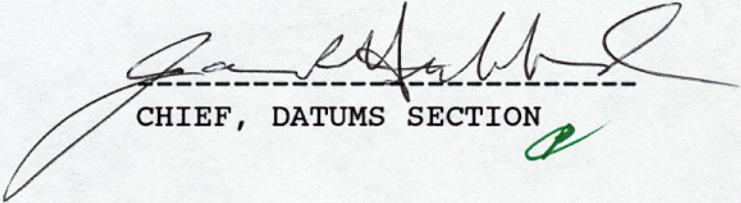


H-10447 continued

REMARKS: RECOMMENDED ZONING

1. South of $38^{\circ} 11.0'N$, and west of the confluence of the Sacramento River, Steamboat Slough, and Cache Slough, times and heights are direct on 941-5316.
2. In the Sacramento River, east of the confluence of the Sacramento River, Steamboat Slough and Cache Slough, apply a +30 minute time correction and a x0.97 range ratio to 941-5316.
3. In Steamboat Slough, times and heights are direct on 941-5414.
4. In Cache Slough, north of $38^{\circ} 11.0'N$, times and heights are direct on 941-5479.

NOTE: Hourly heights are tabulated on Pacific Standard Time.



CHIEF, DATUMS SECTION 