



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: September 9, 1992

ORIGINAL

MARINE CENTER: Pacific

OPR: L208

HYDROGRAPHIC SHEET: H-10421

LOCALITY: Burns Reach to Webb Reach, San Joaquin River, Ca.

TIME PERIOD: April 10 - June 26, 1992

TIDE STATION USED: 941-5151 Venice Island, Venice Cut, Ca.
Lat. $38^{\circ} 3.4'N$ Lon. $121^{\circ} 31.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5151 = 13.82 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5151 = 3.1 ft.

TIDE STATION USED: 941-5229 Korth's Harbor, San Joaquin R. Ca.
Lat. $38^{\circ} 5.8'N$ Lon. $121^{\circ} 34.1'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 941-5229 = 14.97 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 941-5229 = 2.9 ft.

REMARKS: RECOMMENDED ZONING

1. South of $38^{\circ} 4.3'N$, zone direct on 941-5151.
2. North of $38^{\circ} 4.3'N$, zone direct on 941-5229.

Franks Tract was surveyed on sheet H-10413. Therefore, zoning is not provided for that area on H-10421.

NOTE: Hourly heights are tabulated on Pacific Standard Time.


CHIEF, DATUMS SECTION

