



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

ORIGINAL

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** February 4, 1992

**MARINE CENTER:** Pacific

**OPR:** L-208

**HYDROGRAPHIC SHEET:** H-10398

**LOCALITY:** San Joaquin River, in the vicinity of Antioch, CA.

**TIME PERIOD:** August 6 - September 20, 1991

**TIDE STATION USED:** 941-5064 Antioch, CA.  
Lat.  $38^{\circ} 1.1'N$  Lon.  $121^{\circ} 48.9'W$

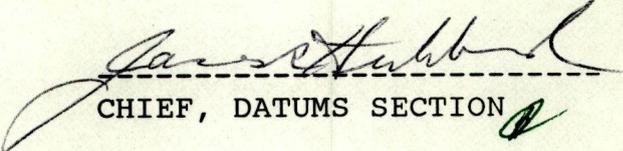
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** = 2.88 ft.

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** = 3.6 ft.

**REMARKS: RECOMMENDED ZONING**

Times and heights are direct on Antioch, CA.

**NOTE:** Hourly heights are tabulated on Pacific Standard Time.

  
CHIEF, DATUMS SECTION

