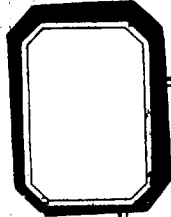


# 1214C

Diag. Cht. No. 5530-1



Form 504

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

....., Director

C. & G. SURVEY  
L. & A.  
APR 16 1927  
Acc. No.

State: California

## DESCRIPTIVE REPORT

~~Topographic~~  
Hydrographic } Sheet No. 1214C

### LOCALITY

San Francisco Bay

Blossom Rock

192 1865

CHIEF OF PARTY

W. S. Edwards

Library (FR)

File as descriptive  
report for H. 1214 C

IN REPLY ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY  
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO No. 25-MP

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

January 29, 1927.

To: The Chief,  
Division of Charts.

Attention: Section of Field Records.

From: The Chief,  
Division of Tides and Currents.

Subject: Datum of Soundings for H.S. 1214c.

An examination of the tidal records used in connection with H. S. 1214c by W. S. Edwards in 1865 for work in the vicinity of Blossom Rock, San Francisco Bay, shows that the plane of reference for the reduction of soundings was derived from three lower low waters observed at Meigs Wharf, North Beach, on March 3, 7 and 8, 1865. A comparison of these tides with simultaneous observations at Fort Point also indicates that a plane of approximate mean lower low water was used. Therefore no correction to the soundings on the sheet will be necessary.

The statement that the soundings were reduced to the plane of mean low water is probably due to the fact that in the older work no careful distinction was made between mean low water and mean lower low water.

*Haiman*  
Chief,  
Division of Tides and Currents.