

1445a 1445b
1446a 1446b

Diag. Cht. No. 6460-1

1446b
1445b
1446a
1445a

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Washington

11-5613

DESCRIPTIVE REPORT.
1446a

~~Hydrographic~~ Sheet No. 1446b

LOCALITY:
Upper Puget Sound

1918 1879

CHIEF OF PARTY:
R.M. Gutts, A.B. Wyckoff

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

January 29, 1923.

To: Chief, Division of Tides and Currents.

From: L. P. Shidy, Computer.

Subject: Correction required to reduce hydrographic sheets 1446^a
and 1446^b to mean lower low water.

and 1445a+b
/

I transmit herewith hydrographic sheets 1446^a and 1446^b, for portions of Puget Sound, Washington. The principal series of tides were observed at Dofflemyer Point in 1879, and the observations are so badly broken that it has been difficult to determine the plane of mean lower low water with any satisfactory degree of accuracy; more especially as no simultaneous long series exists in Puget Sound, with which the scattered observations could be compared. After considerable work, I have adopted the reading 4.88 feet on the tide staff at Dofflemyer Point, 1879, as the plane of mean lower low water.

It is clearly stated on these hydrographic sheets that the plane used for reduction of soundings was 0.5 foot on tide staff, which is the mean of the five lowest tides observed. The soundings should be increased by 4.3 feet in order to reduce them to the plane of mean lower low water.

L. P. Shidy

L. P. Shidy,

Computer.

Forwarded to Chart Div.

G. L. Hulse
Chief, J & C.

Same correction should apply
to H-1445a and b since it
is a continuation of H-1446a
in the same year and same
tide station and readings were
used.

J.G.H.
1936