

HYDROGRAPHIC  
DESCRIPTIVE  
REPORT  
H01602B

V.E.C.

All communications should be forwarded  
under cover to the "Superintendent U. S.  
Coast and Geodetic Survey, Washington, D. C."

Treasury Department.

Office of the Coast and Geodetic Survey,

Washington, D. C.,

March 24, 1902.

Mr. Andrew Braid,

Assistant in charge of Office.

Sir:

In reply to Mr. Will Ward Duffield's request of the 22nd instant, I have to state that as no record of tides can be found in our Archives for the accompanying original hydrographic sheet No. 1602 b, it is impossible for me to ascertain the actual difference between the planes of reference used by Commander Coghlan, and the plane of mean lower low water.

The average difference between mean low and mean lower low water in the portion of Alaska covered by this sheet is about one and a half feet. But, there has been such laxity in the use of terms expressing planes of reference, that I think it quite probable that the expressions, "Mean low water", and "low water", which are used upon this sheet may be safely taken as equivalent to mean lower low water.

Respectfully yours,

*L. P. Shidy,*

Chief of Tidal Division.