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Diag. Cht No. 1213-1

Form 504 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY		U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES JAN 1954 Acc. No.
State: <u>Connecticut</u>		
11-5613		
DESCRIPTIVE REPORT.		
Sheet No. <u>19</u>		
LOCALITY:		
<u>Long Island Sound - N. Shore</u>		
<u>Frost Pt. to Sheffield I.</u>		
192 <u>1835</u>		
CHIEF OF PARTY:		
<u>G. S. Blake</u>		

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August 10, 1926.

HYDROGRAPHIC SHEET NO. 19.

North shore of Long Island Sound from Frost Point to
Sheffield Island, Connecticut, By Geo.S.Blake, 1835.

From an examination of the records for H.S. 19, which are not very clear, it appears that the plane of reference used was probably that of mean low water springs. The tide reducers are rough and are entered to the even foot.

In the region covered by H.S. 19, mean low water springs is ~~approx.~~ ^{about} 0.6 foot below mean low water, therefore it is recommended that 0.6 foot be added to all soundings on sheet to refer them to the datum of ^{approximate} mean low water.

G. S. Blake

Chief, Division of Tides and Currents.