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DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

....., Director

State: New York

DESCRIPTIVE REPORT

~~Hydrographic~~ Sheet No. 18  
Hydrographic

LOCALITY

North Shore of Long Island Sound to  
Sheffield Light.

Steamer BLAKE in 1835.

BY  
XXXX

CHIEF OF PARTY

18

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

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

AND REFER TO NO. 34-EG

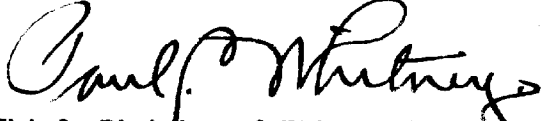
January 15, 1934.

To: The Chief,  
Division of Charts.

From: The Chief,  
Division of Tides and Currents.

Subject: Plane of reference for Hydrographic Sheet No. 18,  
North Shore of Long Island Sound from Black Rock Light  
to Sheffield Light by party of Steamer BLAKE in 1835.

The records for Hydrographic Sheet No. 18 are not very clear and it is impossible to determine exactly the plane to which the soundings were reduced. A careful examination of the sounding records and tide records, however, indicates that the plane of reference used was probably mean low water springs. Since in this locality mean low water springs is approximately 0.6 foot below mean low water, it is recommended that 0.6 foot be added to all soundings on sheet in order to refer them to the plane of mean low water.

  
Chief, Division of Tides and Currents.

34-20

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Chief, Division of Tides and Currents.