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Diag. Cht. No. 1212-1

Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

....., Director

C. & G. SURVEY
L. & A.
FEB 5 1929
Acc. No.

State: New York

DESCRIPTIVE REPORT

Topographic } Sheet No. ^{30.} **30**
Hydrographic }

LOCALITY

South Side of Long Island Sound

Herods Pt to Old Field Pt.

Port Jefferson

1838

CHIEF OF PARTY

Geo. S. Blake

GOVERNMENT PRINTING OFFICE

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Library (FR)

Please file attached letter as description
report for H. 30.

ALB

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

July 14, 1913.

ccw

Assistant in Charge:

In reply to a verbal request by Mr. Ellis, on the 11th instant, I have to state that the corrected depths of certain soundings for Hydrographic Sheet No. 30, Herods Point to Port Jefferson, Long Island Sound, are as follows:

Position Number	Time July 16, 1888	Soundings feet	Tide Reducer feet	Corrected Depth feet at M.L.W.
11	2:15 p.m.	2	-1.7	0.3
12	2:45 "	5	-2.3	2.7
13	3:00 "	4	-2.6	1.4
14	3:10 "	4	-2.8	1.2
15	4:45 "	9	-5.3	3.7

The tide reducers are from observations at New Haven, Conn., and the plane of reference, mean low water, reads 4.4 feet on tide staff.

The soundings plotted on Hydrographic Sheet No. 30 were reduced to a datum reading 3.3 feet on tide staff, and should therefore be ~~diminished~~ ^{increased} by 1 foot in order to refer them to mean low water.

Hydrographic Sheet No. 30 and one volume of original soundings for the same are transmitted herewith.

L. P. Shady
Chief of Tidal Division.