

3720 . 3720

Diag. Chl. No. 1215-1

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

State: *New York*

11-5613

DESCRIPTIVE REPORT.

Hydrographic Sheet No. *3720*

LOCALITY:

*Great South
 Bay Long Island
 New York*

1914

CHIEF OF PARTY:

H. C. Benson

3720

VEC
May 10, 1915

L. P. S.

HYDROGRAPHIC SHEET 3720.

Great South Bay, Long Island, New York,
by Assistant H. C. Denson in 1914.

TIDES.

	Babylon ft.	Bayshore ft.	Sayville ft.
Mean low water, or plane of reference on staff	0.7	1.0	1.0
Lowest tide observed " "	0.5	0.8	1.4
Highest " " " "	3.2	3.5	2.6
Mean range of tide	1.2	1.2	1.0

Hyd sheet No. 3720.

This sheet was plotted by field party. There is no projection for the sheet. The shore lines and names were placed and inked on sheet by field party and no attempt has been made to verify them except as to their general outline. No system of numbering positions was carried out by the hydrographic party and therefore positions are not shown in the work. As the positions were located by descriptions and not by sextant angles it was found necessary to assume the positions, in most cases, to be correctly plotted.

The field party plotted the sheet with fractions of one-half foot up to and including four feet and from five feet up the fractions were dropped. The sheet was inked the same way.

H. Bolinger

Plotted in Feet

Plotted by Field Party

Verified & Inked by H.B.