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Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

O. H. Tittmann
Superintendent.

State: Maryland

DESCRIPTIVE REPORT.

Hydrographic sheet No. 2629

LOCALITY:

West Shore Chesapeake Bay
Holland Pt to Franklin
Pt including Herring
Bay

1907

CHIEF OF PARTY:

Geo. H. Flower

2629

See 55557 etc

Write me at:

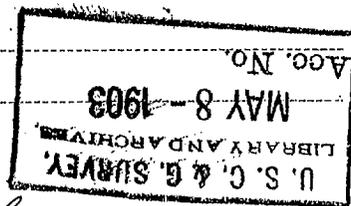
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2-547

U. S. COAST AND GEODETIC SURVEY,

Schooner MatchlessMay 1st, 1903

"Descriptive Report"

— Hydrography —

West Shore of Chesapeake Bay, Maryland,
Holland Point to Franklin Point

Mr. C. H. Pittmann,
 Supt. U. S. C. & G. Survey
 Washington, D. C.

Sir: —

The season during which this hydrography was done, was an exceptional-ly poor one for hydrographic work. Thick weather, storms and rains caused considerable delay. After the signals were built and located and before any soundings were taken, the greater number of them were lost during a northeaster, the ground on which they stood, being washed away. Fifteen feet of Holland

Point disappeared during our night. The signals had to be rebuilt and relocated.

The tide gauge used was located on the Fairhaven wharf in Herring Bay and the reading of M.L.W. on the gauge was determined by taking simultaneous readings with Thomas Point Shoal L. Ho. gauge.

No difficulties other than bad weather and the occasional loss of signals, were experienced.

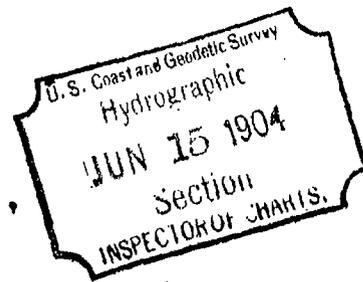
The survey shows less water in Herring Bay than shown on the published chart. Herring Bay is rapidly filling in. The shoal making southwardly from Parkers Island is deepening, the survey showing three and four feet of water on the shoal while it is shown exposed in places at low water on the published chart.

The entrance to Herring Bay is well buoyed and passenger steamers make a landing at Fairhaven, daily during the summer months.

The sounding lines in Herring Bay were run closer than was necessary to develop the curves, but these lines were run when the weather did not permit work outside the shoal.

Respectfully submitted
Geo. L. Flower
Chief of Party, U. S. C. & G. S.

REPORT
On
HYDROGRAPHIC SHEET
NO. 2629,
Chesapeake Bay,
Holland Point to Franklin Point,
Md.
Assistant Flower,
1903.



The lines on this sheet do not cross well. The protracting and plotting was well done and the records well kept.

H. L. Simons. (Signed).

Note:- From position 44h to 48h the soundings give about 3 feet too much water, due probably to erroneous reading of leadline. 139h to 140h crosses 20g to 21g with a discrepancy of 1 foot, and a few more crossings show a discrepancy as great as 1 foot. The work was executed during the winter months and stormy weather.

Geo. L. Flower. (Signed).
Assistant.