

83 SH
2352
1898

2352

Diag. Cht. No. 77-1

U. S. COAST AND GEODETIC SURVEY.

Henry S. Pritchett, Superintendent.

State: *Md.*

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DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2352

LOCALITY:

*Bear, Humphreys,
Welshams, Mouth Point
and Shallow Creeks*

1898.

CHIEF OF PARTY:

Henry L. Maxfield

2352

To accompany Sheet (Hydro) # 2352

MAY 8 1900.

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Title:

Treasury Department
W. Coast and Geodetic Survey
Henry S. Pritchett - Sup't

Bay Humphreys, Welshmans
North Point & Shallow Creeks
Maryland

H. L. Maundin, Asst. Chief of Party
Schooner "Eagle"

June 24 to Aug 2

-1898-

Scale $\frac{1}{10,000}$

NOTE:

Observers, Geo. L. Flower Assistant

J. J. Ostergeren Sall. M. M. M.

Recorder, Geo. Collier, Sea.

Leadman, A. White, Sea.

Tide Obsr., W. B. Carpenter, Sea.

The soundings are expressed in feet and show the depths at mean low water - the plane of reference which reads 6.38 feet on tide gauge located at Fort Carroll (Lat $39^{\circ} 12' 54''$ N. Long $76^{\circ} 31' 08''$ W. approx)

The bench mark is the top of an iron spindle 2 1/2 inches in diameter driven vertically into the center of the fort to the depth of 95 feet, the reference is the top of the spindle which reads 4.61 feet above the plane of reference.

Mean rise and fall of Tides

1.08 feet

Lowest tides observed

5.66

Highest " "

8.34

Dear and Humphrey's creeks are the only streams
which resist by vessels of any size, which have
to pass through the dams on the RR bridge
or trestle. The trestle and bridge are owned by the
Sparrow Point Steel Foundry Company - but the
Ballston & Sparrow Point railroad is operated
by the Pennsylvania R Road.

The largest vessel navigating these creeks are
excursion steamers to the numerous Club House
and excursion grounds on their shores.

The farmers living on the shores of the creeks
receive numerous tons of barges loaded with
grain, night soil and other fetidizers
which render the air anything but sweet and
it appears inconceivable that pleasure
resorts could have found a lodgement on these
streams.

Fishing for crabs and game fish is carried
on during the season.

Respectfully submitted
Henry L. Mandin
Assistant

Sheet 2352

Mem. for Insp. of Charts:

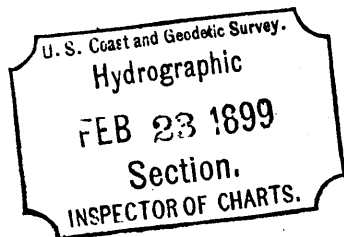
The verification of this sheet, like that of sheet 2353, has to a large extent been a replotting.

An insufficient number of sdps. had been plotted; important ones omitted; decimals plotted as whole numbers; order of plotting reversed on some lines; spacing was irregular and unreliable.

W. C. W.

Sheet 2352, Bear, Humphreys, Williams
North Point and Gallow Creeks, Md.
Mandates, June to Aug. 1898.

Sp.



1891-1892