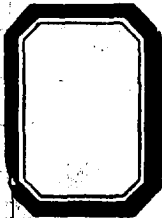


2707

Diag. Cht. No. 77-2



Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

....., Director

C. & G. SURVEY

L. & A.

APR 18 1927

Acc. No.

Maryland and
State: Virginia

DESCRIPTIVE REPORT

~~Topographic~~
Hydrographic

Sheet No. 2707

LOCALITY

Potomac River

Aqua Creek to Douglas Pt.

1904
~~190~~

CHIEF OF PARTY

J.B. Boutelle

GOVERNMENT PRINTING OFFICE

2707

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844
2707
1904

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

O. H. J. J. J. J.

Superintendent.

State: *Md. & Va.*

U. S. C. & G. SURVEY,
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MAR 16 1905
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DESCRIPTIVE REPORT.

Hydrog. Sheet No. *2707*

LOCALITY:

Potomac River

Aquia Creek to

Douglas Pt.

1904

CHIEF OF PARTY:

J. B. BOUTELLE, ASST.

Descriptive Report
Hydrographic Sheet

Potomac River: Douglas Point to Aquia Creek. Md. & Va.
1904.

A resurvey of the Potomac River, covering a portion of the river in which the channel has been dredged to 24 feet depth by the U. S. E. about 2 years ago.

An examination of the 24 foot curve shows that the above channel, between R. S. Buoy *12H and R. S. Buoy *12G, narrows to a width of from 20 to 40 meters. From R. S. Buoy *12G to R. S. Buoy *12F the channel widens out to about 300 meters except abreast of Clifton Beach where there is an area about 600 m. N.W. + S.E. and about 120 m. wide extending nearly across the channel with a depth of 22 to 23 feet leaving a 24 ft. channel about 30 m. wide. Below R. S. Buoy *12F the channel again narrows to about 40 meters.

The course of a vessel by the buoys, in their present position, will pass through not less than 22 feet.

J. B. Douthett
Assistant, C. & G. S.

W. H. Bradford
0

**Report
on
Hydrographic Sheet 2707
Potomac River,
Aquia Creek to Douglas Point,
Md. and Va.
Assistant Buntelle,
1904.**

The lines do not cross well on this sheet.

The pretracting and plotting were well done.

H. L. Simons. (Signed).

U. S. Coast and Geodetic Survey.
Hydrographic
JUN. 15 1905
Section.
INSPECTOR OF CHARTS.

Front with sheet No. 2707

Department of Commerce and Labor

Mar 21 1905

Where the work of Asst. Harbought crosses
that of Asst. Bartelle there is a difference
of about one foot and for this reason all
of the curves have not been inked.

The fastenings & plotting was well done
and the records were well kept.

J. H. Linnane