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Chart T

Electrotype Copy No.1 by C. Mathiot U.S.C.S.

PRELIMINARY CHART
OF
YORK RIVER
VIRGINIA
FROM KING'S CREEK TO WEST POINT

From a Trigonometrical Survey
under the direction of A.D. BACHE Superintendent of the
SURVEY OF THE COAST OF THE UNITED STATES
Triangulation by Lieut. J.P. ROY U. S. A. Asst.
Topography by JOHN SEIB Assistant
Hydrography by the parties
under the command of Lieuts. J.I. ALMY & R.D. MINOR U.S.N. Assists.
Scale 60000
1858

Verified
A.K. Barnes Capt. Topl. Engrs
Asst. C.S. In charge of Office

Statute Miles
Nautical Miles

NOTE

The Soundings are expressed in feet to 18 feet, or within the dotted surface beyond them in fathoms, and show the depth at mean low water the plane of reference. The dotted surface beyond low water mark represent the bottom within the respective depths of 6 1/2 and 18 feet. The characteristic soundings only are given on the map. They are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.

The Triangulation was executed in		1856
The Topography	do	in 1857 & 58
The Hydrography	do	in 1857
Latitude of Bigler's Mill		37° 30' 14"5
Longitude of do	west from Greenwich Obsy. in arc	76° 36' 19"8
Longitude of do	do in time	5h 07' 33"3
Variation of the Magnetic Needle in January 1859		1° 4' W.

TIDES

Corrected Establishment of Mosley's Wharf (approximate)	IX^h XXXV^m
Mean Rise and Fall of Tides (approximate)	3.0 Ft.

Abbreviations used in the bottoms of this Map

Materials in Capitals		Colors or Shades less small letters		Other qualities these small letters	
M.	for Mud	bl.	for black	fine.	for fine
S.	" Sand	gy.	" grey	brk.	" broken
G.	" Gravel	bu.	" blue	crs	" coarse
Sh.	" Shells	dk.	" dark		
Sp.	" Spooks	lt.	" light		

Note. The principal materials and their qualities are represented by larger letters than the subsidiary.

Variation 2° W.

Hord. Del.^d by P. Wirgil

Engr.^d by W. Lampran & F.W. Besser