



Produced by the United States Geological Survey and the National Ocean Service
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968.
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.
Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.
Polyconic projection. 10,000-foot grid ticks based on Virginia coordinate system, south zone, and Maryland coordinate system.
1000-meter Universal Transverse Mercator grid, zone 18
1927 North American Datum
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks.
Photomapped from 1990 source; no major culture or drainage changes observed. Boundaries and names revised 1992.

HEATHSVILLE, VA.-MD.
37076-H4-TB-024

1968
BATHYMETRY ADDED 1982
MINOR REVISION 1992
DMA 5759 IV NW-SERIES V834

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route
State Route

CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.4 METER

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Nautical Miles)
H-8276	1955	1:10,000	02-07
H-8494	1959	1:10,000	02-09
H-8495	1959	1:10,000	01-06
H-8496	1959	1:20,000	03-10

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22093
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONVERSION SCALES

Feet Meters

15000 4500

14000 4000

13000 3500

12000 3000

11000 2500

10000 2000

9000 1500

8000 1000

7000 700

6000 500

5000 400

4000 300

3000 200

2000 100

1000 0

0 0

To convert feet to meters multiply by 3.048
To convert meters to feet multiply by 3.2808

Feet Meters

1 3048

2 6096

3 9144

4 12192

5 15240

6 18288

7 21336

8 24384

9 27432

10 30480

Exposed at low tide

DEPTH GRADIENT

0 Feet

16.4

32.8

Maximum depth

USGS AND HISTORICAL MAP ARCHIVES

APR 06 1993

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