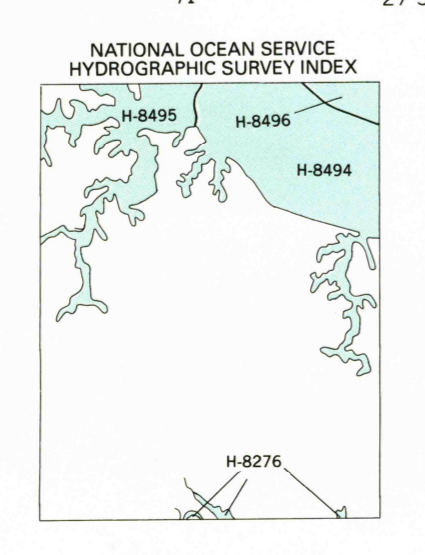


Produced by the United States Geological Survey and the National Ocean Service and the National Ocean Service Control by USGS and NOS/NOAA. Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968. Bathymetry compiled by the National Ocean Service from tide-coordinated 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. Photomicroscopied from 1990 source; no major culture or drainage changes observed. Boundaries and names revised 1992.



SCALE 1:24,000

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

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS  
INDICATED STANDBY USED AT THE DATE OF THE SURVEY  
NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22093  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

|  |  |
|--|--|
| Primary highway, all weather, hard surface   | Light duty road, all weather, improved surface |
| Secondary highway, all weather, hard surface | Unimproved road, fair or dry weather           |

U.S. Route State Route

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

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

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                                |

UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

10° 178 MILS  
0°53' 16 MILS

