



Mapped, edited, and published by the Geological Survey and the National Ocean Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Bathymetry compiled by the National Ocean Survey 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 aerial photographs

Apparent shoreline (outer edge of vegetation) shown by light solid line

Polyconic projection. 10,000-foot grid ticks based on Virginia coordinate system, north zone, and Maryland coordinate system 1000-meter Universal Transverse Mercator grid, zone 18 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 27 meters west as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1979 and other sources. This information not field checked. Map edited 1980

Map photorevised 1982

No major culture or drainage changes observed

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Nautical Miles)
H-8611	1961	1:10,000	01-05
H-8613	1961	1:10,000	01-05
H-8614	1961	1:10,000	02-06

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 0.5 METER

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

State Route

COLONIAL BEACH SOUTH, VA.-MD.
38076-88-TB-024

1968-BATHYMETRY ADDED 1982
PHOTOREVISED 1980
PHOTOINSPECTED 1982
DMA 5660 III NW-SERIES V834

RETURN TO:
HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

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, RESTON, VIRGINIA 22092,
NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852,
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONVERSION SCALES

Feet	Meters
15000	4267
14000	4064
13000	3810
12000	3505
11000	3169
10000	2835
9000	2591
8000	2315
7000	2012
6000	1738
5000	1463
4000	1158
3000	869
2000	579
1000	284
500	142
200	57
100	28
0	0

To convert feet to meters multiply by 0.3048

To convert meters to feet multiply by 3.2808

