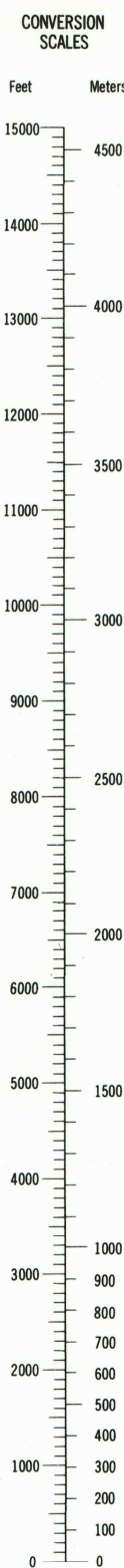
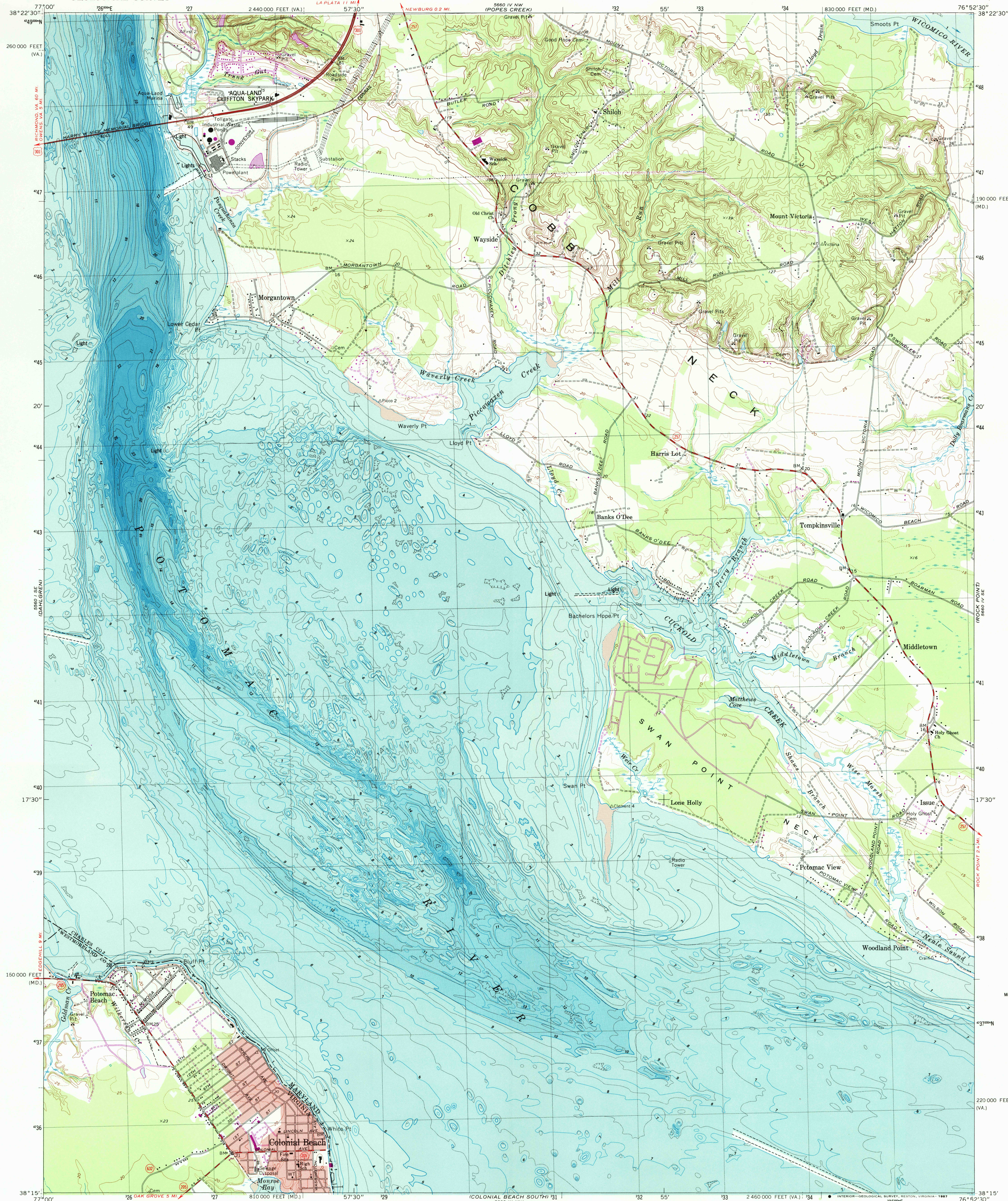


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



COLONIAL BEACH NORTH QUADRANGLE  
VIRGINIA-MARYLAND  
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

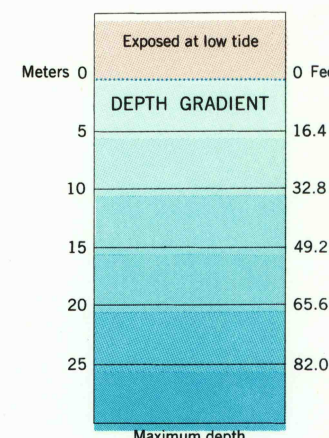


Feet Meters

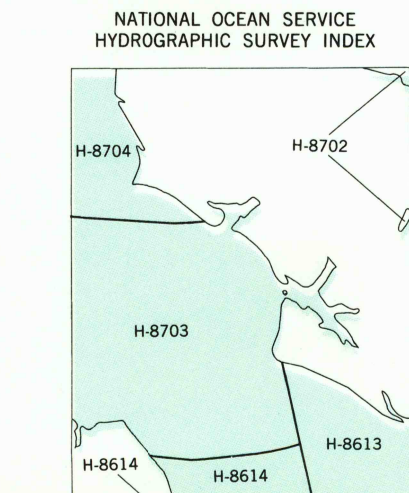
|    |       |
|----|-------|
| 1  | 3048  |
| 2  | 6096  |
| 3  | 9144  |
| 4  | 12192 |
| 5  | 15240 |
| 6  | 18288 |
| 7  | 21336 |
| 8  | 24384 |
| 9  | 27432 |
| 10 | 30480 |

To convert feet to meters  
multiply by 0.3048

To convert meters to feet  
multiply by 3.2808



Mapped, edited, and published by the Geological Survey and the National Ocean Service in cooperation with Commonwealth of Virginia agencies  
Control by USGS, NOS/NOAA, and USCE  
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 aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line  
Polyconic projection, 10,000-foot grid ticks based on Maryland coordinate system, and Virginia coordinate system, north zone  
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 9 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 area in which only landmark buildings are shown  
Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1981 and other sources. This information not field checked  
Map edited 1983



HYDROGRAPHIC SURVEY  
INFORMATION

| Survey Number | Survey Date | Survey Scale | Survey Line Spacing (Nautical Miles) |
|---------------|-------------|--------------|--------------------------------------|
| H-8613        | 1961        | 1:10,000     | 01-05                                |
| H-8614        | 1961        | 1:10,000     | 02-06                                |
| H-8702        | 1961-62     | 1:10,000     | 01-06                                |
| H-8703        | 1961        | 1:10,000     | 01-05                                |
| H-8704        | 1962        | 1:10,000     | 01-05                                |

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
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

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC SURVEY DATA COMPLES 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 SERVICE, ROCKVILLE, MARYLAND 20852,  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

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

COLONIAL BEACH NORTH, VA.-MD.  
38076-CB-TB-024  
1968  
PHOTOREVISED 1983  
BATHYMETRY ADDED 1982  
DMA 5660 IV SW-SERIES V833

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

