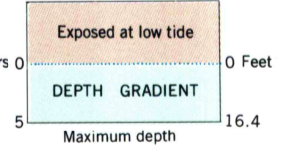
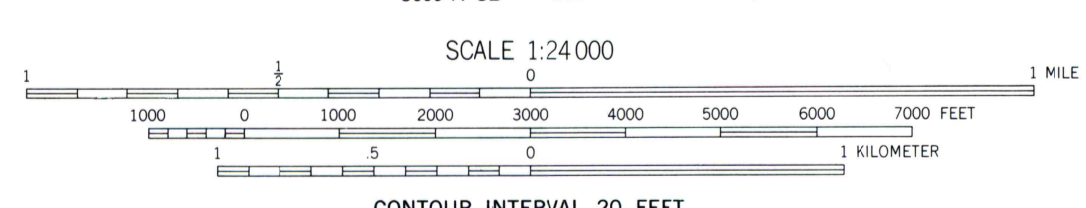


1	3048
2	6096
3	9144
4	12192
5	15240
6	18288
7	21336
8	24384
9	27432
10	30480

To convert feet to meters multiply by 3048  
To convert meters to feet multiply by 3.2808



Mapped by the Corps of Engineers, U. S. Army Edited and published by the Geological Survey and the National Ocean Survey  
Control by USGS and NOS/NOAA  
Culture and drainage in part compiled from aerial photographs  
Topography by plane-table surveys 1943. Culture revised by the Geological Survey 1953.  
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 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 9 meters south and 27 meters west as shown by dashed corner ticks  
Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1974 and other sources. This information not field checked. Map edited 1974



CONTOUR INTERVAL 20 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 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 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty	4 LANE 6 LANE	Light-duty
Medium-duty	4 LANE 6 LANE	Unimproved dirt

U. S. Route State Route

MARYLAND  
QUADRANGLE LOCATION

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CHARLOTTE HALL, MD.  
38076-D7-TB-024  
1953  
PHOTOREVISED 1974  
BATHYMETRY ADDED 1982  
DMA 5660 IV NE—SERIES V833