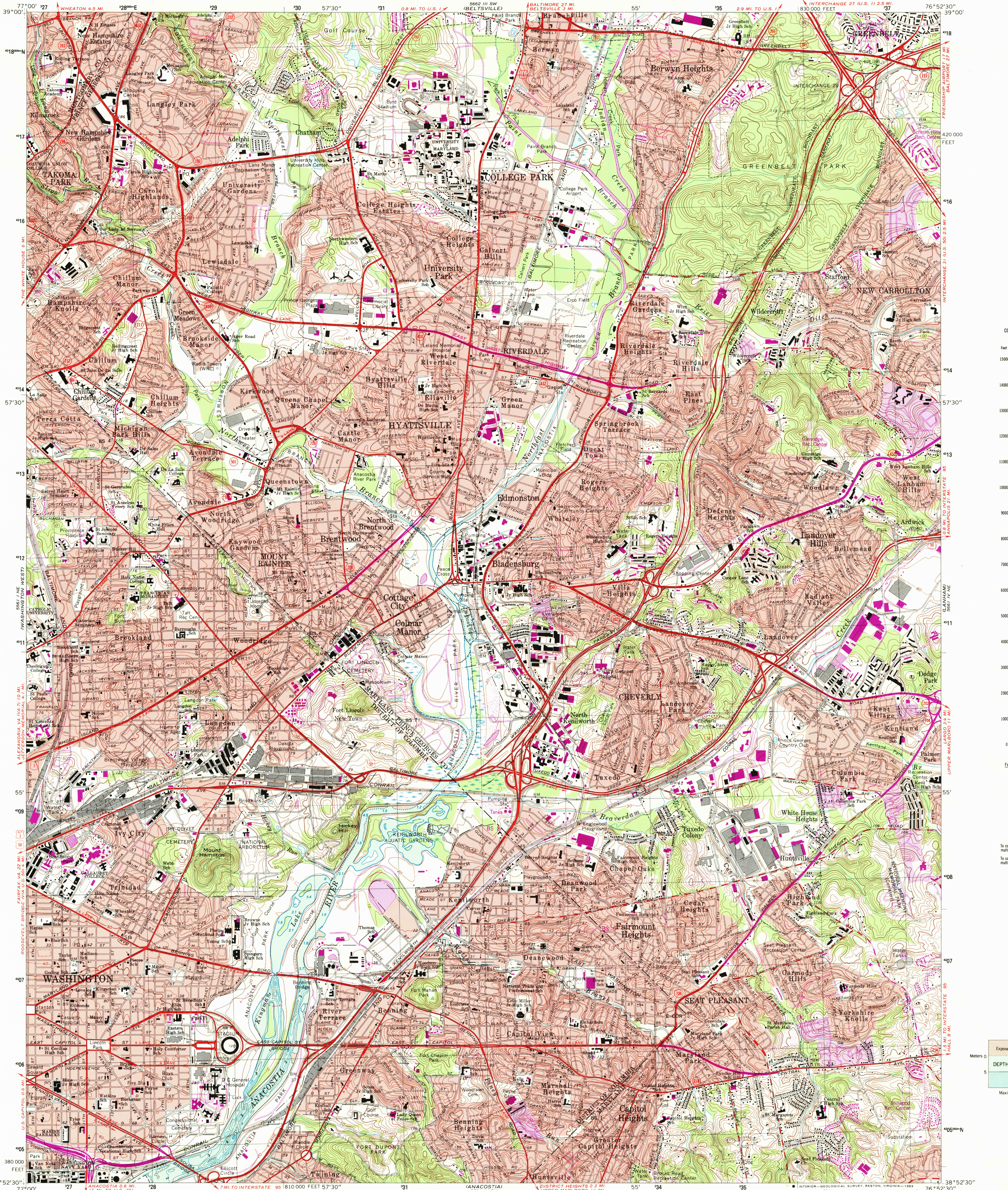


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WASHINGTON EAST QUADRANGLE  
DISTRICT OF COLUMBIA—MARYLAND  
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

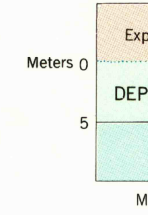


Feet Meters

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 3.048

To convert meters to feet multiply by 3.2808



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

Control by USGS, NOS/NOAA, USCE, NCPS, and WSSC

Compiled by photogrammetric methods from aerial photographs taken 1955. Field checked 1957. Revised 1965

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. Soundings compiled from NOS chart 12285. 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 8 meters south and 26 meters west as shown by dashed corner ticks

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 from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1979

Purple tint indicates extension of urban areas

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-9380	1973	1:10,000	01-.05

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 10 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

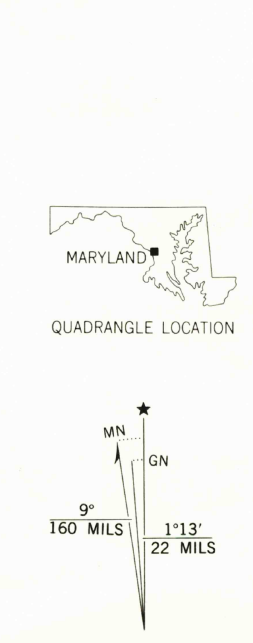
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 METER

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, RESTON, VIRGINIA 22092 AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

Interstate Route ——— U.S. Route ——— State Route ———

WASHINGTON EAST, D.C.-MD.  
38076-HB-TB-024

1965  
PHOTOREVISED 1979  
BATHYMETRY ADDED 1982  
DMA 5661 IV NW—SERIES V833

USGS NMD HISTORICAL MAP

DEC 19 1985

REC'D FILE COPY