

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA  
DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, STATE GEOLOGIST

NORFOLK SOUTH QUADRANGLE

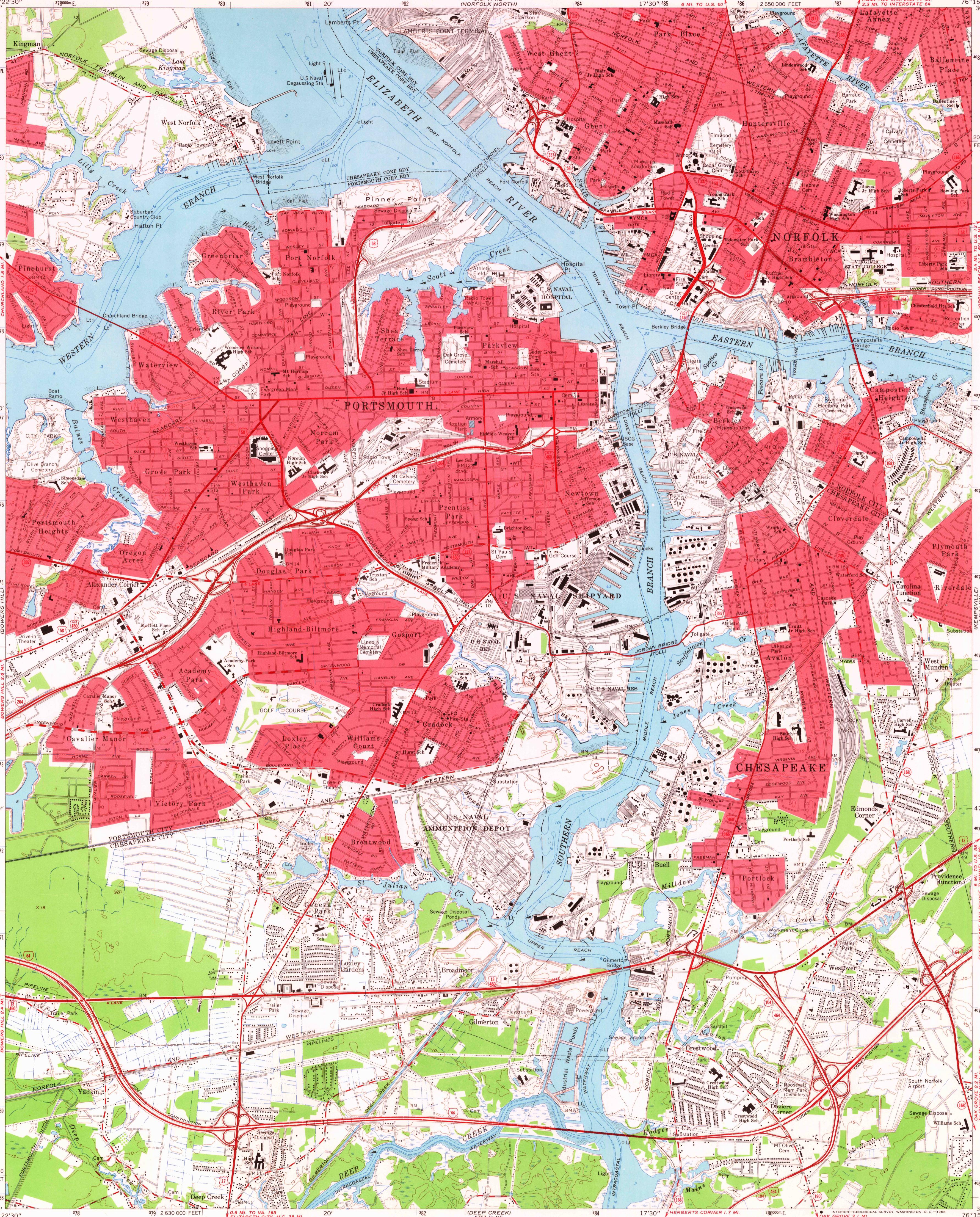
VIRGINIA

7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 NEWPORT NEWS 15' QUADRANGLE

HAMPTON IUS 2581 17 MI  
2.3 MI TO INTERSTATE 64

76°15' NW  
36°52'30"



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

Supersedes Army Map Service map dated 1955

Selected hydrographic data compiled from USC&GS Chart 452 (1965)

This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum

10,000-foot grid based on Virginia coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
7° 124 MILS  
0°47' 14 MILS  
14 MILS

SCALE 1:24,000

1 MILE  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER  
1 5 0 1 0 1 0 1 0 1 0

CONTOUR INTERVAL 5 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.7 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903

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

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Historical File  
Topographic Division

NORFOLK SOUTH, VA.

SE/4 NEWPORT NEWS 15' QUADRANGLE

N3645—W7615/7.5

1965

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