



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

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

Selected hydrographic data compiled from NOS chart 452 (1965)
This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid based on Virginia
coordinate system, south zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 18, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 11 meters south and
30 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

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

142 MILLS
0°43' 13 MILLS

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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JAN 12 1981
GEOGRAPHY & MAP DIVISION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

KEMPSTOWN, VA.
N3645—W7607 5/7.5
1965
PHOTOREVISED 1980
DMA 5757 1 SW—SERIES V834

Revisions shown in purple compiled in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1978 and other
source data. This information not field checked. Map edited 1980

Purple tint indicates extension of urban areas