



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 1.1 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 1986 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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, DENVER, COLORADO 80225,  
OR RESTON, VIRGINIA 22092

AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS NMD HISTORICAL MAP  
MAR 13 1991  
REC'D FILE COPY

QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route U.S. Route State Route

KEMPSVILLE, VA.

36076-G2-TF-024

1965  
PHOTOREVISED 1986  
DMA 5751 SW—SERIES V834

Purple tint indicates extension of urban areas.