



Mapped, edited, and published by the Geological Survey  
Control by USGS, USCGS, 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 USCGS Charts 452 (1965)  
and 529 (1964). 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  
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  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

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

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 2.6 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

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route U.S. Route State Route  
USGS Historical File BOWERS HILL, VA.  
Topographic Division N3645—W7622.5/7.5  
1965  
PHOTOREVISED 1979  
DMA 5757 IV SW—SERIES V834

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