

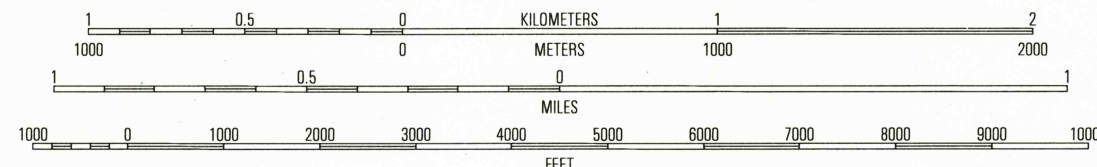
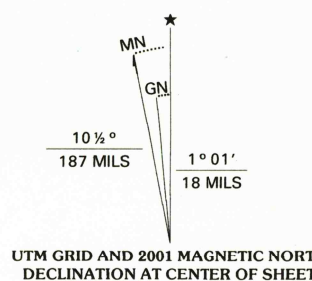


Produced by the United States Geological Survey
Derived from imagery taken 1978 and other sources. Photoinspected using imagery taken 1999; no major culture or drainage changes observed. Survey control current as of 1982.
Boundaries revised 2001

Selected hydrographic data compiled from NOS chart 12248 (1982). This information is not intended for navigational purposes.
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Virginia coordinate system, south zone (Lambert conformal conic).
1000-meter Universal Transverse Mercator grid, zone 18

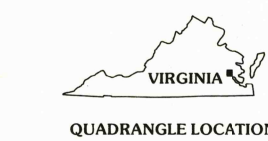
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.



CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 FEET
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 Norge
4	5	4	2 Williamsburg
6	7	8	3 Clay Bank
			4 Surry
			5 Yorktown
			6 Runnymede
			7 Bacon Castle
			8 Mulberry Island

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway: hard surface (solid line), improved surface (dashed line)
Secondary highway: hard surface (dashed line), unimproved road (dotted line)
Interstate Route (thick red line with shield), U.S. Route (red line with circle), State Route (red line with circle)

HOG ISLAND, VA
1999

NIMA 5658 II NW-SERIES V834

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JAN 31 2002

USGS NWU
HISTORICAL MAP ARCHIVES

