UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOG ISLAND QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

001
102 - 104, 106, 107,
109 - 122
105, 108
101
002
INTAKE
PIPE REPAIR PROJECT

Mapped, edited, and published by the Geological Survey in cooperation with Commonwealth of Virginia agencies

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Revised from aerial photographs taken 1978. Field checked 1982. Map edited 1984
Supersedes Army Map Service Cobham Bay map dated 1957

Selected hydrographic data compiled from NOS chart 12248 (1982)
This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid ticks based on Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 18
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 29 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

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY 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 2.1 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

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

HOG ISLAND, VA.
37076-B6-TF-024
1984
DMA 5658 II NW-SERIES V834

D-1