



Produced by the United States Geological Survey and the National Ocean Service
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
 Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes
 Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
 Polyconic projection. 1927 North American Datum
 10,000-foot grid based on Virginia coordinate system, south zone
 1000-meter Universal Transverse Mercator grid ticks.
 The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks
 Photosinspected from 1989 source; no major culture or drainage changes observed. Boundaries and names revised 1992

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7680	1948	1:10,000	03-10
H-8407	1956-57	1:20,000	05-12
H-8446	1961	1:10,000	04-07
H-8447	1958	1:10,000	02-04
H-8507	1958-59	1:10,000	01-10

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS DATUM IS MEAN LOW WATER
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
 NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
 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

Secondary highway, all weather. Light-duty road, all weather, hard surface
 Unimproved road, fair or dry weather
 State Route

QUADRANGLE LOCATION

JAMESVILLE, VA.
 37075-E8-TB-024

1968
 BATHYMETRY ADDED 1986
 MINOR REVISION 1992
 DMA 5859 III SW-SERIES V834

USGS AND HISTORICAL MAP ARCHIVES
 APR 06 1995
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