



Maped, edited, and published by the Geological Survey and the National Ocean Service in cooperation with the Commonwealth of Virginia agencies
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964
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, zone 18 shown in blue
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 given in USGS Bulletin 1875
Photinspected from 1990 source; no major culture or drainage changes observed. Boundaries and names revised 1992
Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1981 and other source data. This information not field checked. Map edited 1986

SCALE 1:24,000
CONTOUR INTERVAL 10 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

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-8080	1953	1:10,000	02.06
H-8081	1953	1:10,000	01.07
H-8082	1954	1:10,000	02.08
H-8185	1954	1:10,000	02.06
H-8186	1954	1:10,000	02.06

NOS CHART 11428 SEPTEMBER 26, 1981 1:40,000

ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- State Route

WILTON, VA.
37076-E4-TB-024
1964
PHOTOREVISED 1986
BATHYMETRY ADDED 1986
MINOR REVISION 1992
DNA 5759 III SW-SERIES 834

USGS AND HISTORICAL
MAP ARCHIVES
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