



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

Supersedes Army Map Service map dated 1943

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

Polynomic projection. 1927 North American Datum

10,000-foot grid based on Virginia coordinate system, zone 18 shown in blue

To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 30 meters west as shown by dashed corner ticks

Short dashed blue lines indicate elliptical bay outlines visible on aerial photographs

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-8505	1959	1:10,000	.02-10
H-8506	1959	1:10,000	.02-10
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 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

ROAD CLASSIFICATION

Primary highway, all weather, hard surface

Secondary highway, all weather, hard surface

Unimproved road, fair or dry weather

U. S. Route

State Route

FRANKTOWN, VA.

37075-D8-T8-024

1968

BATHYMETRY ADDED 1986

DMA 5858 IV NW-SERIES V834

USGS NHD HISTORICAL MAP

DEC 17 1987

REC'D FILE COPY

QUADRANGLE LOCATION

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET