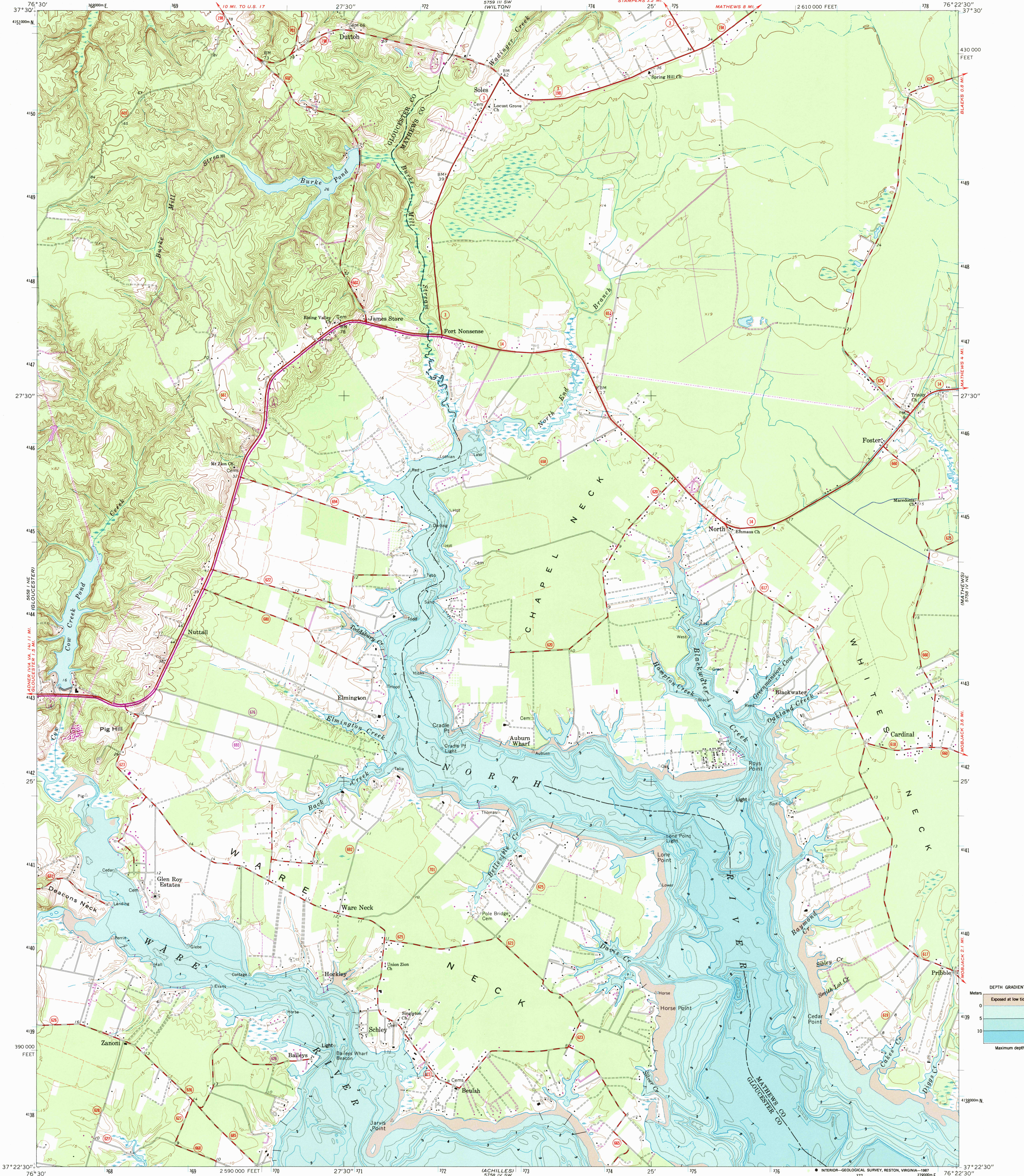
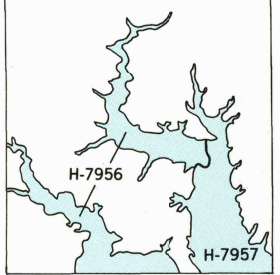


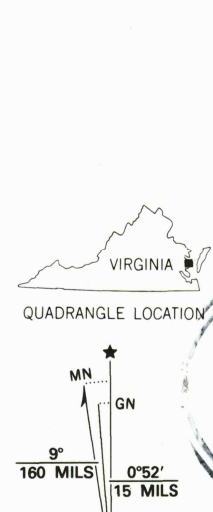
Produced by the United States Geological Survey
and the National Ocean Service
Control by USGS, NOS/NOAA, and Virginia Fisheries Commission
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1965.
Supersedes U. S. Coast and Geodetic Survey map dated 1948
Bathymetry 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.
To place on the predicted North American Datum 1983,
move the projection lines 10 meters south and
23 meters west as shown by dashed corner ticks.
There may be private inholdings within the boundaries
of the National of State reservations shown on this map.
Revisions shown in purple compiled in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1980.

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX



SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7956	1952	1:10,000	01-08
H-7957	1952	1:10,000	02-08

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
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



USGS NMD HISTORICAL MAP
DEC 17 1987
REC'D FILE COPY

WARE NECK, VA.
37076-D4-TB-024

1965
PHOTOREVISED 1980
BATHYMETRY ADDED 1986
DMA 5758 IV NW-SERIES V834

UTM GRID AND 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET