



Maped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by USC&GS, USGS, and TVA
Topography by USGS and TVA by multiplex methods from aerial
photographs taken 1944. Field examination by TVA, 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama (West) and Tennessee
rectangular coordinate systems
Underwater contours taken from TVA navigation
chart 407, Edition 1966.
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in purple
Grid declination 0°02', 1 mi. West
Revisions in purple compiled by TVA, October 1966
from March 1966 photography without field examination

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1966
1948
Larger scale
topographic maps
available from TVA

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C. 20242
AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN. 37401 OR 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND
Fence and field line
Stream
Pond and dam
Mine or quarry
Woodland (formerly clearing)
Clearing (formerly woodland)
Orchard
General duty road
Medium-duty road
Light-duty road
Poor motor road
Wagon and
Foot trail
ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE STATE ROUTE
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SALEM, ALA.-TENN.
N3452.5-W8700/7.5
PRINTED 1951
AMS 3553 1 NE
60-NE

