UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

CAIRO QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 60-SW

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Basic control by USC&GS, USGS, and TVA

Topography by USGS and TVA by multiplex and planetable methods from aerial photographs taken 1947
Field examination by TVA, 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama (West) rectangular coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in purple

Grid declination 0°06′, 2 MILS West

Revisions in purple compiled by TVA, December 1966 from March 1966 photography without field examination

NOTE

Underwater contours taken from TVA Navigation Charts 401, 402, and 407, Edition 1966

TRUE NORTH
MAGNETIC NORTH
2½°
334°
APPROXIMATE MEAN DECLINATION 1948 1967

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

Larger scale topographic maps available from TVA

CONTOUR INTERVAL 10 FEET
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
Strip mine
Mine or quarry
Woodland (formerly clearing)
Clearing (formerly woodland)
Orchard
General deletion
Heavy-duty road
Medium-duty road
Light-duty road
Poor motor road
Wagon and jeep track
Foot trail

ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
72 U. S. ROUTE
2 STATE ROUTE

QUADRANGLE LOCATION

CAIRO, ALA.
N3445-W8707.5/7.5

60-SW

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