

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

WATERLOO QUADRANGLE  
ALABAMA-MISSISSIPPI  
7.5 MINUTE SERIES (TOPOGRAPHIC) 25-NE



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Basic control by USGS, USGS, and TVA  
Topography by multiplex methods from aerial  
photographs taken 1950. Field examination by TVA, 1953  
Polyconic projection: 1927 North American datum  
10,000-foot grid based on Alabama (West) and  
Mississippi (East) rectangular coordinate systems  
1000 meter Universal Transverse Mercator Grid ticks,  
Zone 16, shown in blue

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION 1955

SCALE 1:24000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 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.  
AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
In developed areas, only through roads are classified  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty — LANE LANE Improved dirt —  
Medium-duty — LANE LANE Unimproved dirt —  
Loose-surface, graded, or narrow hard-surface —  
U. S. Route State Route

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

WATERLOO, ALA.-MISS.  
N3452.5-W8800/7.5  
1953

HISTORICAL  
JUN 10 1958  
1885