UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

MASON RIDGE QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 68-SE

3653 III NW (TANNER 68-NW)
3653 II NW (MADISON 75-NW)
3653 III NE (GREENBRIER 68-NE)
3653 III SW (DECATUR 68-SW)
3653 II SW (TRIANA 75-SW)
(HARTSELLE 69-NW) 3652 IV NW
(CENTER GROVE 76-NW) 3652 I NW
(SOMERVILLE 69-NE) 3652 IV NE

86°52′30″ — 34°37′30″ — 86°45′ — 34°30′

512 000m E. — 190 000 FEET (EAST) — 50′ — 516 — 518 — 47′30″ — 720 000 FEET (WEST) — 522 000m E.

3831 000m N. — 1 500 000 FEET (EAST) — 1 680 000 FEET (WEST) — 1 640 000 FEET (WEST) — 1 460 000 FEET (EAST) — 3818 000m N.

R. 3 W. R. 2 W.

T. 5 S. T. 6 S.

GREENBRIER 3.1 MI. — MADISON 4.8 MI. — 3.0 MI. TO ALABAMA 67 — DECATUR 9.7 MI. 6.7 MI. TO U. S. 31 — SOMERVILLE 3.7 MI. 6.7 MI. TO ALABAMA 33 — SOMERVILLE 3.0 MI. — TRIANA 6.9 MI. — VALHERMOSO SPRINGS 4.3 MI.

Zeitler Cem · Peebles Cem · Creek · Beaverdam Creek · BDY · LAKE · RES · WHEELER · Cem · Rowe Cem · Barren Fk Cr · RES BDY · LIMESTONE · Mt Zion Ch · Thatch Cem · BM B 1 R 562 · Airfield · ELEV 556 · BM B 1 L 572 · Pickett Pond · BS 106 603 · BS 107 576 · RAS 489 588 · Branch · BS 108 586 · WHEELER NATIONAL REFUGE · Beaverdam Creek · BS 103 583 · BS 105 628 · LIMESTONE CO · MADISON CO · Miller · Ashford Cem · St Anne Ch · Swancott · WHEELER · RESERVATION · BDY · Huxley Cem · Wall Street · New Hope · New Hope Cem · Little Zion Church · Blackwell Swamp · 609 Needmore Ch

LIMESTONE CO · MORGAN CO · TENNESSEE RIVER · Mile 312 · BM WSR 49 R 581 · BM WSR 51 R 565 · BM 51 560 · Rockhouse Landing · WHEELER RES · BDY · Goose Pond · ROCKHOUSE · BUCKEYE · Buckeye Pond · BM WSR 53 R 572 · BM X 4 R 568 · BM X 4 L 569 · Blackwell Run · BOUNDARY · WHEELER NATIONAL REFUGE · RESERVATION · BM WSR 54 R 574 · BM 48 592 · BM 616 · Watkins Bluff · Pumping station · BM WSR 50 R 561 · BM WSR 49 L 562 · Mile 315 · WHEELER LAKE · ELEV 556 · BM WSR 52 R 565 · LIMESTONE CO · MADISON CO · BLACKWELL DEWATERING AREA · Mile 319 · WHEELER NATIONAL REFUGE · Leemon Slough · Lily Pond · BM WSR 51 L 563 · Cain Landing · BM WSR 52 L 575 · BM WSR 53 L 574 · Mitchell Pond · BM WSR 54 L 571 · Bluff City · WHEELER NATIONAL REFUGE · RESERVATION · Cave Spring · Turkey Mountain · Blue Spring · Martin Br · Ginhouse Branch · 47 NL · Collier Cem · BDY · WHEELER RES

Pool Hollow · Oak Forest Ch · Kolb Cem · Rocky Point · Cem · Troup Cem · Mabrey Branch · Echols Crossroads · Friendship Church · Wright Spring · McCroskey Spring · St John Sch · Madden Branch · Section Mtn · Peek Hollow · Thompson Hollow · Dewitt Hollow · Ridge · BM RAS 511 843 · Mason · Brooksville · England Cr · Winton 52 NE · Cem · Laughlin Spring

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Field examination by TVA, 1949

Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama (West) and Alabama (East) rectangular coordinate systems
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

MN · GN · 0°06′ 2 MILS · 3½° 62 MILS
UTM GRID AND 1949 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

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

CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 2 LANE	Improved dirt	
Medium-duty	4 LANE 2 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

31 U. S. Route · 67 State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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