U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

# SMYRNA QUADRANGLE
TENNESSEE
7.5-MINUTE SERIES (TOPOGRAPHIC)

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USGS NMD
HISTORICAL MAP ARCHIVES

## Produced by the United States Geological Survey

Topography compiled 1951. Planimetry derived from imagery taken 1980 and other sources. Photoinspected using imagery dated 1998; no major culture or drainage changes observed. Survey control current as of 1957. Boundaries, other than corporate, verified 1999

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Tennessee coordinate system (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 16

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
2° 36 MILS
0° 15′ 4 MILS

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
NASHVILLE, TENNESSEE 37243
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TENNESSEE
QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

1 Antioch
2 La Vergne
3 Gladeville
4 Nolensville
5 Walterhill
6 College Grove
7 Rockvale
8 Murfreesboro

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

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1998

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