



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



NEEDMORE QUADRANGLE
TENNESSEE
7.5-MINUTE SERIES

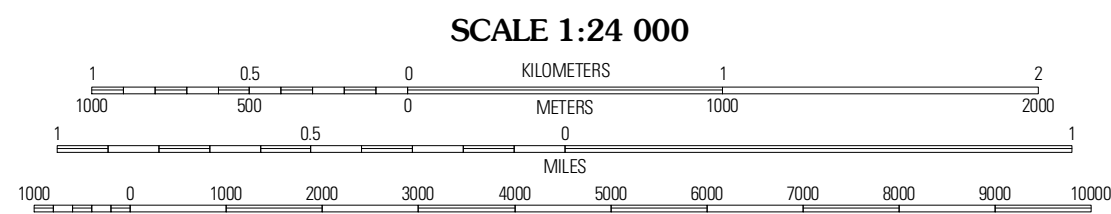


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16S
10 000-foot ticks: Tennessee Coordinate System of 1983

Imagery.....NAIP, June 2008 - July 2008
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2008
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 2000

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
DF
Grid Zone Designation
16S



SCALE 1:24 000

CONTOUR INTERVAL 20 FEET

This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10



QUADRANGLE LOCATION		
Indian Mound	Woodlawn	New Providence
Cumberland City	Needmore	Palmyra
Erin	Ellis Mills	Slayden

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

NEEDMORE, TN
2010