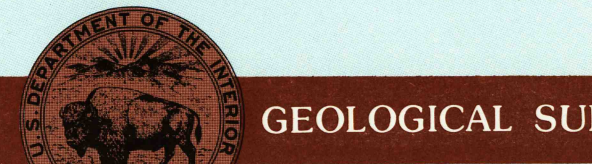


1:100 000-scale
planimetric map
RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES



30 X 60 MINUTE QUADRANGLE
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1986
TENNESSEE VALLEY AUTHORITY

Produced by Tennessee Valley Authority in cooperation with the United States Geological Survey. Compiled from USGS 7.5' 1:250,000-scale topographic maps dated 1956-1983. Planimetry revised from aerial photographs taken 1960-1981 and other source data. Revised information not field checked. Map edited 1986.

Projection and 10 000-meter grid, zone 16: Universal Transverse Mercator
25 000-foot grid ticks based on Tennessee coordinate system
1927 North American Datum
To place on the projected North American Datum 1983 move the projection lines 6 meters south and 4 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
1	3 200			1	2
2	4 817			3	3
3	6 434			4	4
4	8 051			5	5
5	9 668			6	6
6	11 285			7	7
7	12 902			8	8
8	14 519				

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

1 Station
2 Murray
3 Hopkinsville
4 Clarksville
5 Nashville
6 Paducah
7 Milan
8 Hoberswald

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NASHVILLE, TENN. 37219, AND
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
OR KNOXVILLE, TENN. 37902

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridges: overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: projected
- Power transmission line: pipeline
- Dam: dam with lock
- Canal: holding
- Woods: water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruin, cliff dwelling
- Disturbed surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation; woodland
- Soak; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

