

Milan

TENNESSEE

1:100,000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1986
TENNESSEE VALLEY AUTHORITY

Produced by the Tennessee Valley Authority
in cooperation with the United States Geological Survey

Compiled from USGS-TVA 1:24 000-scale topographic maps dated 1949-1986. Planimetry revised from aerial photographs taken 1960-1985 and other source data. Revised information not field checked. Map edited 1986.

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 16 25 000-foot ticks: Tennessee coordinate system.

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5 minute intersections are given in USGS Bulletin 1875.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286,
DOWNEY, CALIFORNIA 90240
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,
NASHVILLE, TENNESSEE 37243, AND
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENNESSEE 37402

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	MAGNETIC		GRID	
1	3.2808	1		2	3
2	6.5617	2		4	5
3	9.8425	3		6	7
4	13.1234	4		8	8
5	16.4042	5			
6	19.6850	6			
7	22.9659	7			
8	26.2467	8			
9	29.5275				
10	32.8084				
11	36.0892				
12	39.3701				
13	42.6509				
14	45.9318				
15	49.2126				
16	52.4935				
17	55.7743				
18	59.0552				
19	62.3360				
20	65.6169				

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

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

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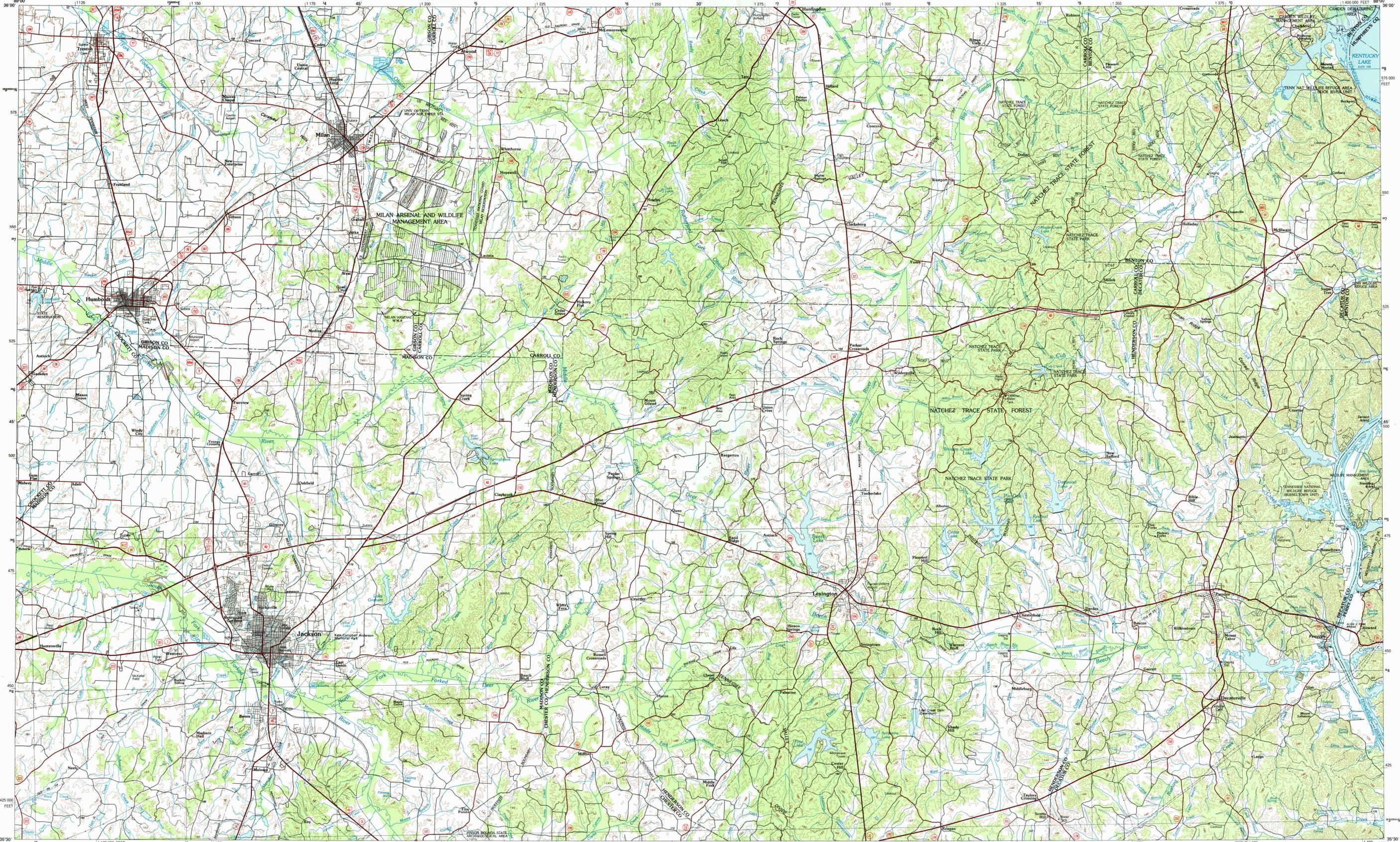


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USGS NHD HISTORICAL MAP ARCHIVES Topographic Map Symbols

Primary highway, hard surface	Secondary highway, hard surface	Light duty road, principal street, hard or improved surface	Other road or street, soil	Route marker, Interstate, U. S. State	Railroad, standard gage, narrow gage	Bridge, overpass, underpass	Tunnel, road, railroad	Build 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, protracted	Power transmission line, pipeline	Dam, dam with tail	Canary, building	Windmill, water well, spring	Mine shaft, adit or cave, mine, quarry, gravel pit	Campground, picnic area, U. S. location monument	Rail, cliff dwelling	Disturbed surface, strip mine, lava, 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	Sarab, mangrove	Orchard, vineyard
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A pamphlet describing topographic maps is available on request



MILAN, TENNESSEE
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