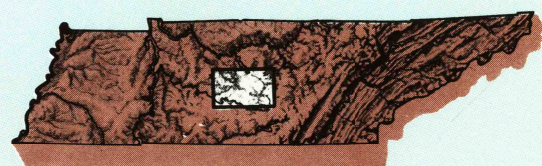
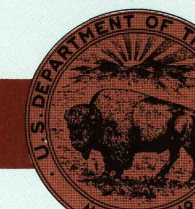


Murfreesboro
TENNESSEE

1:100 000-scale *metric*
topographic map



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



1985
TENNESSEE VALLEY AUTHORITY


Produced by Tennessee Valley Authority
in cooperation with the United States Geological Survey
Compiled from USGS-TVA 1:24 000-scale topographic maps
dated 1957-1984. Planimetry revised from aerial photographs
taken 1980-1981 and other source data. Revised information
not field checked. Map edited 1985

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 predicted North American Datum 1983, the map should be shifted 6 centimeters south and 1 meter east.

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


































CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1985
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	4
1	3.2808	UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate		4	5		
2	6.5617			6	7	8	
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5276						
10	32.8084						
To convert meters to feet multiply by 3.2808				1 Dickson 2 Nashville 3 Cookeville 4 Hohenwald 5 McMinnville 6 Lawrenceburg 7 Tullahoma 8 Chattanooga			
To convert feet to meters multiply by 0.3048							

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY
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 |  |
| Over road or street: trail |  |
| Roads under Interstate, U. S. State |  |
| Railroad: standard gage; narrow gage |  |
| Bridge: 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: protected |  |
| Power transmission line; pipeline |  |
| Dam: dam wall lock |  |
| Cemetery; building |  |
| Windmill; water well; spring |  |
| Mine shaft; aster or cave; mine, quarry; gravel pit |  |
| Contour: spot; area; U. S. location monument |  |
| River; cliff; dwelling |  |
| Disturbed surface: strip mine, lava, sand |  |
| Contours: index; intermediate; supplementary |  |
| Bathymetric contours: index; intermediate |  |
| Shaded area: potential; interbarrier |  |
| Rapids, large and small; falls, large and small |  |
| Area to be submerged: marsh, swamp |  |
| Land subject to controlled inundation: woodland |  |
| Swamps; meadows |  |
| Coaches; viewpoints |  |

A pamphlet describing topographic maps is available on request.

AUG 22 1986

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MURFREESBORO, TENNESSEE

1985