MURFREESBORO, TENNESSEE

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

36°00'
87°00'
86°00'
35°30'
45'
30'
15'
1 725
1 750
1 775
1 800
1 825
1 850
1 875
1 900
1 925
1 950
1 975 000 FEET
575 000 FEET
425 000 FEET
1 725 000 FEET
Franklin
Brentwood
Smyrna
Murfreesboro
Shelbyville
Manchester
Woodbury
Spring Hill
Nolensville
Eagleville
Rockvale
Christiana
Bell Buckle
Wartrace
Chapel Hill
Unionville
Lascassas
Milton
Readyville
Auburntown
Beechgrove
Hoovers Gap
Fosterville
College Grove
Allisona
Arrington
Triune
Thompsons Station
Walterhill
Leanna
Blackman
Overall
Kittrell
Cainsville
Greenvale
Lofton
Bradyville
Gossburg
Pocahontas
Sheybogan
New Union
Farmington
Berlin
Verona
Lewisburg
Glendale
DUCK RIVER RIDGE
DUCK RIVER
STONES RIVER NATIONAL BATTLEFIELD AND CEMETERY
J PERCY PRIEST LAKE
HENRY HORTON STATE PARK
THE BARRENS
NORMANDY LAKE
WILLIAMSON CO
RUTHERFORD CO
MAURY CO
MARSHALL CO
BEDFORD CO
COFFEE CO
CANNON CO
WILSON CO
DE KALB CO
NASHVILLE-DAVIDSON CO
TENNESSEE VALLEY DIVIDE

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

SCALE 1:100 000

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

1000 0 5000 10 000 15 000 20 000 METERS

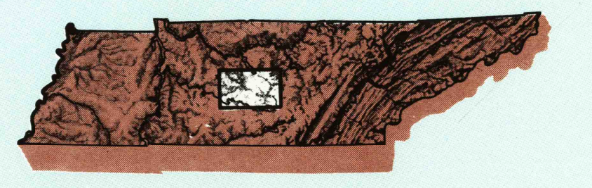
5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

MURFREESBORO, TENNESSEE
35086-E1-TM-100

1985

Murfreesboro
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

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 move the projection lines 6 meters south and 1 meter west

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 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

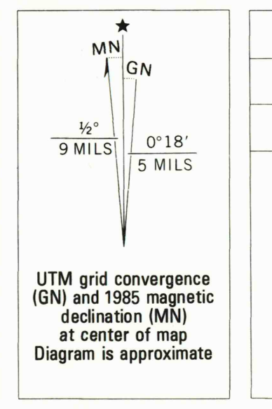
CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
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

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM


MN
GN
½°
9 MILS
0°18'
5 MILS

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Dickson
2 Nashville
3 Cookeville
4 Hohenwald
5 McMinnville
6 Lawrenceburg
7 Tullahoma
8 Chattanooga

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
Other road or street; trail
Route marker: 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: protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted 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
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

USGS NMD HISTORICAL MAP
AUG 22 1986
REC'D FILE COPY