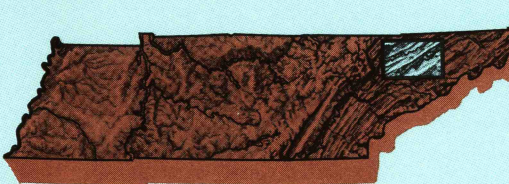
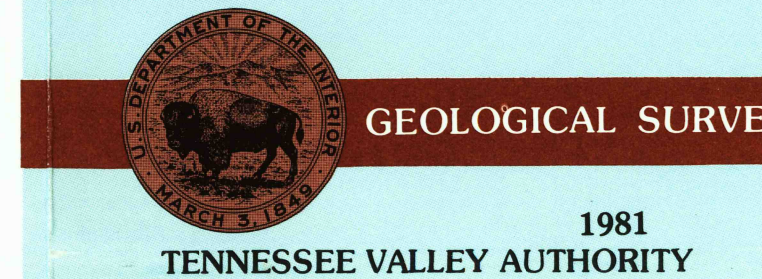


1:100 000-scale metric
topographic map of
Morristown
TENNESSEE



- 30 x 60 MINUTE QUADRANGLE
SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names



Produced by Tennessee Valley Authority
in cooperation with the United States Geological Survey
Compiled from USGS-TVA 1:24 000-scale topographic maps
dated 1952-1979. Planimetry revised from aerial photographs
taken 1972-1977, and other source data. Revised information
not field checked. Map edited 1981.
Projection and 10 000-meter grid, zone 17: 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 7 meters south and 9 meters west
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
2	6.5617	<p>UTM grid convergence (GN and MN) at center of map Diagram is approximate</p>		4	5		
4	13.1234						
6	19.6851						
8	26.2468						
10	32.8084						
12	39.3701						
14	45.9318						
16	52.4935						
18	59.0552						
20	65.6169						
To convert meters to feet multiply by 3.2808				1 Carter			
To convert feet to meters multiply by 0.3048				2 Middleboro			
				3 Brant			
				4 Oak Ridge			
				5 Johnson City			
				6 Warren Bar Lake			
				7 Knoxville			
				8 Asheville			

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
OR KNOXVILLE, TENN. 37905

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; projected
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or open 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