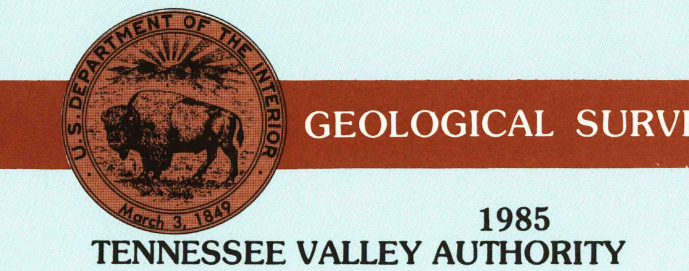


- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator
25 000-foot grid ticks based on North Carolina and Tennessee coordinate systems
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 8 meters south and 12 meters west
There may be private inholdings within the boundaries of

CONTOUR INTERVAL 50 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

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

ADJOINING MAPS		
1	2	3
6	7	8

1 Merrittown
 2 Johnson City
 3 Boone
 4 Knoxville
 5 Hickory
 6 Henderson Lake
 7 Henderson
 8 Gastonia

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37243
AND U.S. TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENN. 37402

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	
Canal; building	
Windmill; water well; spring	
Mine shaft; old cave, mine, quarry; gravel pit	
Campground, picnic area; U. S. location monument	
Accretion; landfill	
Disturbed surface: strip mine, lake, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake, perennial; intermittent	
Wetland: large and small; bays, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub, mangrove	

A pamphlet describing topographic maps is available on request