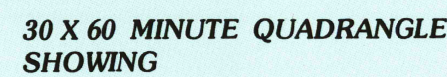


**1:100 000-scale metric
topographic map**



- 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 1959-1978. Planimetry revised from aerial photographs
taken 1976-1984 and other source data. Revised information
not field checked. Map edited 1985

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 9 meters south and 15 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 THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS					
Meters	Feet			1	2	3	4		
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	UTM grid convergence (GK and 1965 magnetic declination MN) at center of map Diagram is approximate							
To convert meters to feet multiply by 3.2808									
To convert feet to meters multiply by 0.3048									
				1 Bristol	2 Wytheville				
				3 Galax	4 Johnson City				
				5 Winston-Salem	6 Asheville				
				7 Hickory	8 Salisbury				

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, stripcol asphalt, hard or improved surface	
Other road or street, soil	
Route name: 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; with lock	
Cemetery: building	
Windmill; water mill; spring	
Mine shaft; salt or cave; mine, quarry; gravel pit	
Power transmission line, U. S. location; monument	
River, off dwelling	
Distorted surface: strip, mine, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream: lake potential; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Swamp; bog	
Drifted; vitreous	



Topographic maps is available on request

MAR 06 1995

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