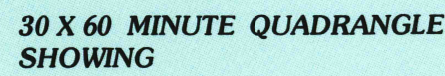


1:100 000-scale *metric*  
topographic map



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



1986  
TENNESSEE VALLEY AUTHORITY

Produced by Tennessee Valley Authority  
in cooperation with the United States Geological Survey

Compiled from USGS-TVA 1:24 000-scale and 1:62 500-scale  
topographic maps dated 1946-1983. Planimetry revised from  
aerial photographs taken 1976-1985 and other source data  
Revised information not field checked. Map edited 1986

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator  
25 000-foot grid ticks based on North Carolina coordinate system, and South Carolina coordinate system, north zone 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 13 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

[illegible]

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USGS NMD  
HISTORICAL MAP ARCHIVES

## 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                                 |  |
| Road marker: intersection, 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 vs. State reservation boundary                     |  |
| Land grant boundary   |  |
| U. S. public lands: range, township; section                |  |
| Range, township; section line: protected                    |  |
| Range, township; line: pipeline                             |  |
| Dam, dam with lock  |  |
| Cemetery; building  |  |
| Windmill; water well; spring                                |  |
| Mine shaft; edit or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U. S. location monument            |  |
| Disrupted 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             |  |
| Schist; meadow  |  |
| Orchard; vineyard   |  |

A pamphlet describing topographic maps is available on request.

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286,  
DENVER, COLORADO 80225,  
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,  
NASHVILLE, TENNESSEE 37243, AND  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENNESSEE 37402

