



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by NOS/NOAA, USGS, and TVA  
Topography by USGS and TVA by photogrammetric methods using aerial photographs taken 1946, 1947, and 1950. Map field checked by TVA, 1950  
Polyconic projection. 10,000-foot grid ticks based on Tennessee coordinate system  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum to place on the predicted North American Datum 1983 move the projection lines 6 meters south and 4 meters east as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
0°46' 18" N  
14 MILES

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF INTERVAL CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082  
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219  
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401, OR KNOXVILLE, TENN. 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Interstate Route  
U. S. Route  
State Route  
QUADRANGLE LOCATION  
TVA 11-NE

CHESTERFIELD, TENN.  
35088-F3-TF-024  
1950  
PHOTOGRAPHED 1986  
DMA 3355 III NE-SERIES V841  
Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1985 and other sources. This information not field checked. Map edited 1986