UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
CHARLESTON QUADRANGLE
119-SE

(Biggspring 119-NW) (Goodfield 119-NE) (Riceville 125-NW)
(Birchwood 119-SW) (Calhoun 125-SW)
(South Cleveland 120-NW) (East Cleveland 120-NE) (Benton 126-NW)

84°52'30" 84°45'
35°22'30" 35°15'
694000m.E. 704000m.N.
3916000m.N. 3903000m.N.
2,370,000 FEET 2,340,000 FEET
350,000 FEET 320,000 FEET
50' 47'30" 20' 17'30"

Bethel Ch
Buckhorn Creek
Rogers Branch
Price Creek
GODSEY CEM
MEIGS CO
MC MINN CO
MC MINN RIDGE
BM SG 477
BM SG 472
BM SG 495
Blevins Chapel
BOUNDARY RESERVATION
CHICKAMAUGA
Mile 10
BRADLEY CO
BM BD 654
BM SG 486
BM BD 658
ELEV 683
LAKE CHICKAMAUGA
Rogers Creek
Lamontville
BM AR 97
ROGERS CREEK RIDGE
BM 29 DA
BM 21 B
SPRING CREEK CEM
Kibble Spring Branch
SPRING CREEK RIDGE
BM SG 507
BM 30 DA
Shelton Memorial Chapel
SHELTON MEMORIAL CEM
BM BD 799
Bradford Spring
20 B
Ledford Island
BM BD 724
BM BD 723
BM BD 789
North Mouse Creek
WEIR CEM
RESERVATION
Cofer Spring
Gibsons Spring
Candies Creek
BM BD 667
BM BD 673
BM BD 721
Mile 15
HIWASSEE RIVER
BM BD 785
BM BD 779
Mt Harmony Sch
Center Point Ch
BM BD 737
BM BD 720
BM B 20
Renslow Spring
Monk Branch
BM BD 750
BM BD 759
Mouse Creek
MOUSE CREEK RIDGE
BM BD 761
BM BD 777
MADDUX CEM
BM BD 766
Mile 18
Calhoun
BM TGS 3195
Charleston
(BM TGS 3194)
(712)
GAGE
RICEVILLE 7 MI.
ATHENS 14 MI.
JUNCTION 411 10 MI.
BENTON 12 MI.
BM BD 715
BM BD 694
BM BD 710
Beaverdam Branch
BM BD 698
MS 582
Candies Creek Ch
Eureka
BM B 21
BM BD 703
Henegar Ch
BM LHT 99
CANDIES CREEK RIDGE
BM B 1
VALLEY
Mouse Creek
BM TGS 3193
SOUTHERN HIGHWAY
BM TGS 3192
BD 1084
DRY VALLEY
Rigtins Branch
MS 581
BM LHT 98
BM B 22
BM TGS 3191
838
BM TGS 3189
750
BM TGS 3190
788
BM GWM 1
796
WALKER VALLEY
Little Mouse Creek
CLEVELAND 8 MI.
CHATTANOOGA 36 MI.

Control by USC&GS, USGS, WPA, and TVA
Topography by Geological Survey from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1942

11° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1943

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

Contour interval 20 feet
Occasional 10 foot contours shown by broken lines
Datum is mean sea level

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.,
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks, Zone 16, shown in blue

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
(11) U S ROUTE (2) STATE ROUTE

CHARLESTON, TENN.
119-SE
N3515-W8445/7.5
1942

SEP 28 1965
1185
U.S.G.S.
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