UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
SPURGEON QUADRANGLE
198-NW

(Kingsport) 188-SE

(Indian Springs 197-SW)

(Blountville) 197-SE

U.S.G.S. FILE COPY Inspection and Editing

82° 30′ — 27′30″ — 25′ — 82° 22′30″
36° 30′

3060000 FEET

780000 FEET

750000 FEET

3040000 FEET

36° 22′30″

(Sullivan Gardens 189-NE)

(Bluff City 198-NE)

(Leesburg) 189-SE

(Jonesboro 198-SW)

(Johnson City) 198-SE

BLOUNTVILLE 5 MI.

KINGSPORT 6 MI.

JUNCTION (81) 6 MI.

JUNCTION (81) 7 MI.

JUNCTION (11E) (19W) 4 MI.

JUNCTION (11E) (19W) 2 MI.

JOHNSON CITY 5 MI.

JONESBORO 7 MI.

Hemlock Ridge
Fall Cr
Ladies Academy
Bethel Ch
Samuel
Centenary Ch
Creek
Holston
McKELLAR FIELD
TRI-CITY AIRPORT
Brown Creek
Candy Creek
Shipley Ferry
Dorn Bluff
Slaughter D
Lebanon Ch
Brown
Hollige
Strickland
Cox
Hollow
Sinking Cr
Baker Bluff
Halls Mill
Dunlap Sch
Beulah Ch
Wahoo
Dunlap
Colby
Gammons
Wheeler Chapel
Hilton
Bowman Ford
Hicks Bend
RIVER
Boring
Hall Ridge Ch
Sugar Hollow
Fordtown
Jackson Hollow
Sprolls
Fordtown Ch
Liberty Ch
Sinking
Spurgeon
Spurgeon Knob
Johnson City 7
Hodge Br
Spurgeon I
Bowman I
Buzzard Cliff
SULLIVAN CO
WASHINGTON CO
APPROXIMATE BOUNDARY
SOUTH FORK
WATAUGA
Deerlick Ch
Hall Ford
White Branch
Deerlick Bend
Boring Ford
Dart Creek
Berry I
Pickens Bend
Shannon Knob
Oak Grove
Boring Chapel
Kitzmiller
Johnson City 10
Gray
Cedar Creek
Poosum Creek
Snyder
Reedy
FREE HILL TUNNEL
Mt Zion Ch
Flourville Ch
Flourville
Johnson City 6
Boone Cr Sch
Dunkard Ch
Boone Creek Mill
Boone
Carroll
Buffalo Cem
Buffalo
Macoyfield Bluff
BUFFALO RIDGE
MILLER RIDGE
AYERS RIDGE
HUNTER RIDGE
CLINCHFIELD
HOLSTON
TENNESSEE
RIVER
INDIAN RIDGE

BM S 57 1339
ME 203 1610
HR 74 1228
BM R 57 1370
BM A 98 1344
BM B 98 1388
LR 290 1486
BM X 101 1336
BM J 109 1392
BM S 57 1438
BM G 117 1455
WM 53 1677
LR 289 1454
BM P 57 1469
LR 292 1672
LR 281 1593
BM T 100 1613
BM K 108 1647
LR 282 1796
BM W 101 1344
BM LHT 314 1390
NL 11 1341a
BM LHT 311 1413
BM LHT 310 1444
BM M 57 1574
LR 284 1592
BM F 117 1593
LR 283 1544
BM 1529
LR 285 1536
HR 91 1298
HR 89 1295
HR 88 1287
LR 291 1584
LR 287 1527
S 374 1430
BM Y 100 1420
BM Y 111 1412
BM X 100 1517
BM X 111 1509
LR 279 1526
LR 275 1639
BM W 100 1619
BM D 109 1532
ME 202 1607
BM R 101 1472
BM E 109 1510
BM S 101 1438
BM V 101 1603
BM G 109 1471
LR 286 1611
LR 288 1460
HR 93 1289
HR 96 1295
S 356 1294
S 361 1316
S 358 1289
S 362 1377
S 363 1435
S 365 1397
S 367 1390

Control by USC&GS, USGS, and TVA
Topography by Geological Survey from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1939

1° APPROXIMATE MEAN DECLINATION, 1939 — TRUE NORTH — MAGNETIC NORTH

Scale: 1/24000
1 0 1 2 Miles
5000 0 5000 10000 Feet
1 0 1 2 Kilometers

Contour interval 20 feet
Datum is mean sea level

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Polyconic projection. 1927 North American datum
10000 foot grid based on Tennessee rectangular coordinate system

ROADS
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
(23) U.S. ROUTE 1939 (36) STATE ROUTE

SPURGEON, TENN.
198-NW
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