UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

NEWLAND QUADRANGLE
NORTH CAROLINA-AVERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 215 SW

(WHITE ROCKS MOUNTAIN 208-NE)
(VALLE CRUCIS 215-NE)
ELIZABETHTON 27 MI.
ELK PARK 2.9 MI.
(ELK PARK 215-NW)
3.6 MI. TO U.S. 19E
BANNER ELK 4.2 MI.
1 150 000 FEET
Sugar Mt.
82°00′
81°52′30″
36°07′30″
411 000m. E.
3998 000m. N.
57′30″
55′
5′
2′30″
870 000 FEET
840 000 FEET
36°00′
1 120 000 FEET
(LINVILLE FALLS) 3.3 MI. TO BLUE RIDGE PARKWAY
ASHFORD 1. MI.
(SPRUCE PINE 209-NE)
(CHESTNUT MOUNTAIN)
(CARVERS GAP 208-SE)
SPRUCE PINE 17 MI.
PLUMTREE 5½ MI.
0.5 MI. TO U.S. 19E
(GRANDFATHER MOUNTAIN 215-SE)
6.2 MI. TO U.S. 221
LINVILLE 1.8 MI.
BLOWING ROCK 18 MI.
6.5 MI. TO U.S. 221
BLOWING ROCK 19 MI.
EDGEMONT 7.6 MI.
3985 000m. N.
421 000m. E.
(TVA 215-SW)
LINVILLE FALLS 5.7 MI.
18 MI. TO NORTH CAROLINA 26
JONAS RIDGE 2.3 MI.
MORGANTOWN 29 MI.

Houston Ridge
Little Horse Creek
Cranberry Creek
Briggs Hollow
Miller Hollow
Belview Ch
Cranberry Gap
Belview Mountain
Hartley Gap
High Point
Stover Ridge
Smoky Valley Chapel
CRANBERRY
Bald Mountain
Pinnacle of the Sugar
Hickory Nut Gap
Sugar Mountain
CRANBERRY PISGAH NATIONAL FOREST
Hartley Creek
Hartley Branch
Minneapolis
Cem
Fall Branch
Perry Ridge
Fork Mountain
Boone Branch
Fork Mountain Cem
Cliff Hill
Little Whiteoak Creek
Whiteoak Creek
Bloody Camp Branch
Bloody Camp Creek
BM M 46 3514
Vale
Ivy Cem
BOUNDARY
Gooseneck Branch
Toe River
Ivy Heights Ch
FOREST
Haw Branch
Rose Branch
North Toe River
Little Haw Mountain
Buchanan Cem
Carpenter Bottom
Newland Cem
BM N 46 3589
Water
NEWLAND
(Magnetic Station North)
(3621)
Kentucky Handhole
Creek
Calvary Ch
Loggy Gap
Forest Home Ch
Summerow Cem
Loggy Ridge
Sugar Mountain Ch
Divide Mountain
BLUE RIDGE
Linville
BM P 46 3797
BM MR 3833
Haw Gap
Big Haw Mountain
Fletcher Chapel
Cuthbertson Cem
Camp Creek
Linville Mountain
ROARING CREEK
Ashley Cem
Ashley Branch
Ashley Chapel
Chestnut Dale
Mile 61
Squirrel Creek
BM GL 9 3758
Hughes Cem
Cow Camp Gap
Elk Park 11
New Cross Ch
Johnson Cem
Oak Grove Church
Miller Gap
Spanish Oak Mountain
Montezuma
Aaron Ch
Montezuma Gap
BM K 61 3837
BM Q 46 3623
TENNESSEE VALLEY
Pixie Mountain
Elk Park 12
Taylor Cem
Little Elk Mountain
Middle Elk Mountain
BIG ELK MOUNTAIN
Daniels Cem
Burleson Cem
Mt Pleasant Church
3810
Leadyd Cem
Lake Kiwanha
3627
Golf course
Camp Linn-Haven
BM G 61 3588
Camp Yonahnoka
Camp Carolina
Midway Ch
Gas
Hawshaw Mountain
Hawshaw Lookout Tower
Clark Cem
Little Plumtree Ch
Open pit mine
Abandoned
Trout rearing station
Webb Cem
BM GL 7 3436
Johnson Cem
Trim Branch
Pine Creek
Anthony Creek
Bunt Creek
Chestnut Mountain
Crossnore
Sloop Chapel
BM D 61 3345
Elk Park 15
Soapstone Mountain
Clark Cem
Cuthbertson Cem
Crosstimber Mail
Pineola
Cem
BM F 61 3509
Anthony Mountain
Franklin Cem
Plumtree Creek
Little Plumtree Creek
Pine Branch
Open pit mine
Abandoned
TOE RIVER
BIG ELK MOUNTAIN
Chestnut Mountain
TENNESSEE VALLEY
BLUE RIDGE
ALTAMONT
Bill White Creek
Stanley Branch
Rogers Ridge
Pyatte
Big Meadow Ch
Benfield Cem
Buck Hill Ch
Tayler Cem
BUCK HILL
Elk Park 18
Fork Creek
Stanley Town Cem
Jonas Ridge
Snakeden Mountain
Marley Knob
Negro Hill
PISGAH NATIONAL FOREST
Jarrett Creek
Stacey Branch
Parkway
Locust Knob
Callaway Cem
Long Ridge Ch
BM K 32 3792
WILSONS CREEK
Tarrell Creek
Cow Branch
Gravel Pit
58 Ft

Mapped and edited by Tennessee Valley Authority
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Topography by multiplex methods from aerial photographs taken 1954. Field examination by TVA, 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Carolina rectangular coordinate system

1000 meter Universal Transverse Mercator Grid ticks, Zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

1¾° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION 1960

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 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ILL. KENTUCKY VA.
MO. TENNESSEE N.C.
MISS. ALA. GA. S.C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ..... Poor motor road .....
Medium-duty ..... Wagon and jeep track ----
Light-duty ..... Foot trail .....
U. S. Route State Route
In developed areas, only through roads are classified

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HISTORICAL?
U.S.G.S.
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TOPOGRAPHIC DIVISION

NEWLAND, N.C.
N3600—W8152.5/7.5
1960

1960

MAY 2 1 1962