U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

LINDEN QUADRANGLE
VIRGINIA
7.5-MINUTE SERIES

78°07'30" 78°00' 39°00' 38°52'30" 5' 2'30"
11 620 000FEET 7 040 000 FEET 7 010 000 FEET 11 590 000FEET
50 000mE 60 000mN

Milldale
Venus Hill
Shenandoah Farms
Howellsville Cem
Chapman Cem
Blue Mountain
Deer Lake
Spring Lake
Rock Spring
Shenandoah Shores
Wildcat Knob
Skyland Estates
Apple Mountain Lake
Blue Ridge
Linden
Manassas Gap
Belle Meade
Markham
Hardscrabble Mtn
Wind Hill
High Knob
Hardscrabble Cem
Morgans Ford Bridge
Loch Linden Lake
Apple Mountain Lake
Apple Mountain Upper Lake
Shenandoah River
Bing Run
Howellsville Br
Venus Br
Wrights Br
Rock Spring Br
Crooked Run
Kettle Run
Goose Cr
Manassas Run
Trumbo Hollow
Stillhouse Hollow
Oregon Hollow
Snake Hollow
Wildcat Hollow
Rowles Hollow
W Br Thumb Run
APPALACHIAN NATIONAL SCENIC TRAIL
Appalachian National Scenic Trail
CLARKE CO
WARREN CO
WARREN CO
FAUQUIER CO

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 17S
10 000-foot ticks: Virginia Coordinate System of 1983 (north zone)

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, August 2014
Roads..... U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2007
Boundaries.....Multiple sources; see metadata file 1972 - 2016

Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2016 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 10° 12' 181 MILS
GN 1° 51' 33 MILS

U.S. National Grid
100,000-m Square ID
QD
Grid Zone Designation
17S

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.19

VIRGINIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Stephens City
2 Boyce
3 Ashby Gap
4 Front Royal
5 Upperville
6 Chester Gap
7 Flint Hill
8 Orlean

LINDEN, VA
2016

NSN 7643016408689
NGA REF NO. USGSX24K25785