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

The National Map US Topo

WILLOW ISLAND QUADRANGLE
WEST VIRGINIA-OHIO
7.5-MINUTE SERIES

81°22'30" 39°22'30" 81°15' 39°15'
2 290 000 FEET (OH S) 1 470 000 FEET (WV N)
1 440 000 FEET (WV N) 2 320000 FEET (OH S)
500 000 FEET (OH S) 320 000 FEET (WV N)
280 000 FEET (WV N) 460 000 FEET (OH S)
20' 17'30"
4368000mE 4378000mE
4358000mN 4345000mN

Mill Run
Coal Run
Sheets Run
Allen Run
Ohio River
Eureka Island
Belmont
Eureka
McElroys Run
MC ELROYS RUN
WAYNE NATIONAL FOREST
WASHINGTON CO
PLEASANTS CO
Willow Island
Lower Newport Cem
SHEETS RUN RD
BROWNS LN
OHIO
WEST VIRGINIA
Cow Creek
Polecat Hollow
Robbins Run
CO RTE 10
Cow Cr
Pickens Run
SHARP HOLLOW
Fegely Run
Plummers Cr
OLD DIRT
NEWPORT PIKE
Lower Newport
Ohio River
CO RTE 6
OAK GROVE EXTENSION RD
Calf Cr
SUGAR GROVE RD
POLE CAT HOLLOW RD
Waverly
PLEASANTS CO
WOOD CO
CO RTE 4
POPLAR LN
Harness Cem
Johnson Cem
Cluster
Horseneck Run
Horseneck
CO RTE 4/3
CO RTE 8/1
CALF CREEK
LIMESTONE RD
Limestone Run
Sled Run
Bull Run
Bull Cr
BULL RUN UNION SCHOOL
DERBY RD
WALDEN DR
CO RTE 21/7
Sinclair Cem
Pleasant Grove Cem
Corbin Cem
MIDDLE RIDGE RD
CO RTE 1/6
CO RTE 1/5
Old Road Run
CO RTE 4/4
Rush Run
MIDDLE HILL
CO RTE 3/20
Right Fork Bull Cr
Sulphur Spring Run
Borland
BULL CREEK RD
SULPHUR RUN RD
Gough Run
Mid Ridge
Middle Ridge Baptist Church Cem
DEAD END LN
CLAYLICK RUN RD
CAMPBELL RUN RD
POSSUM TROT
McMullen Cem
Newland Cem
Newlandsville
Cuppett Run
BORELAND SPRINGS RD
Hannan Ridge
Isaacs Fork
Middle Fork
Northington Cr
CO RTE 21/1
RASPBERRY DR
CO RTE 3/16
CO RTE 3/19
CO RTE 3/23
OLD COUNTRY DR
HICKELL'S DRIVEWAY
CO RTE 50/17
GARDNER RIDGE
DICE DR
Buzzard Rocks
WOOD CO
RITCHIE CO
Elliotts Run
OLD US HWY 50
CO RD 50/12
Sandhill
SAND HILL RD
Little Gnarly
Holy Tara
Hardigg Loop
N Fork Stillwell Cr
RALSTON HILL RD
ROST RD
Stillwell Cr
Deerwalk
Walker Cr
OLD US HWY 50

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: West Virginia Coordinate System of 1983 (north zone), Ohio Coordinate System of 1983 (south 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, October 2015
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2015
Contours.....National Elevation Dataset, 2004
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2013
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 8° 6' 144 MILS
GN 0° 12' 4 MILS
UTM GRID AND 2016 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
MD
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

WEST VIRGINIA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Marietta
2 Belmont
3 Raven Rock
4 Valley Mills
5 Schultz
6 Kanawha
7 Petroleum
8 Cairo
ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

WILLOW ISLAND, WV-OH
2016

NSN. 7643016404391
NGA REF NO. USGSX24K49250