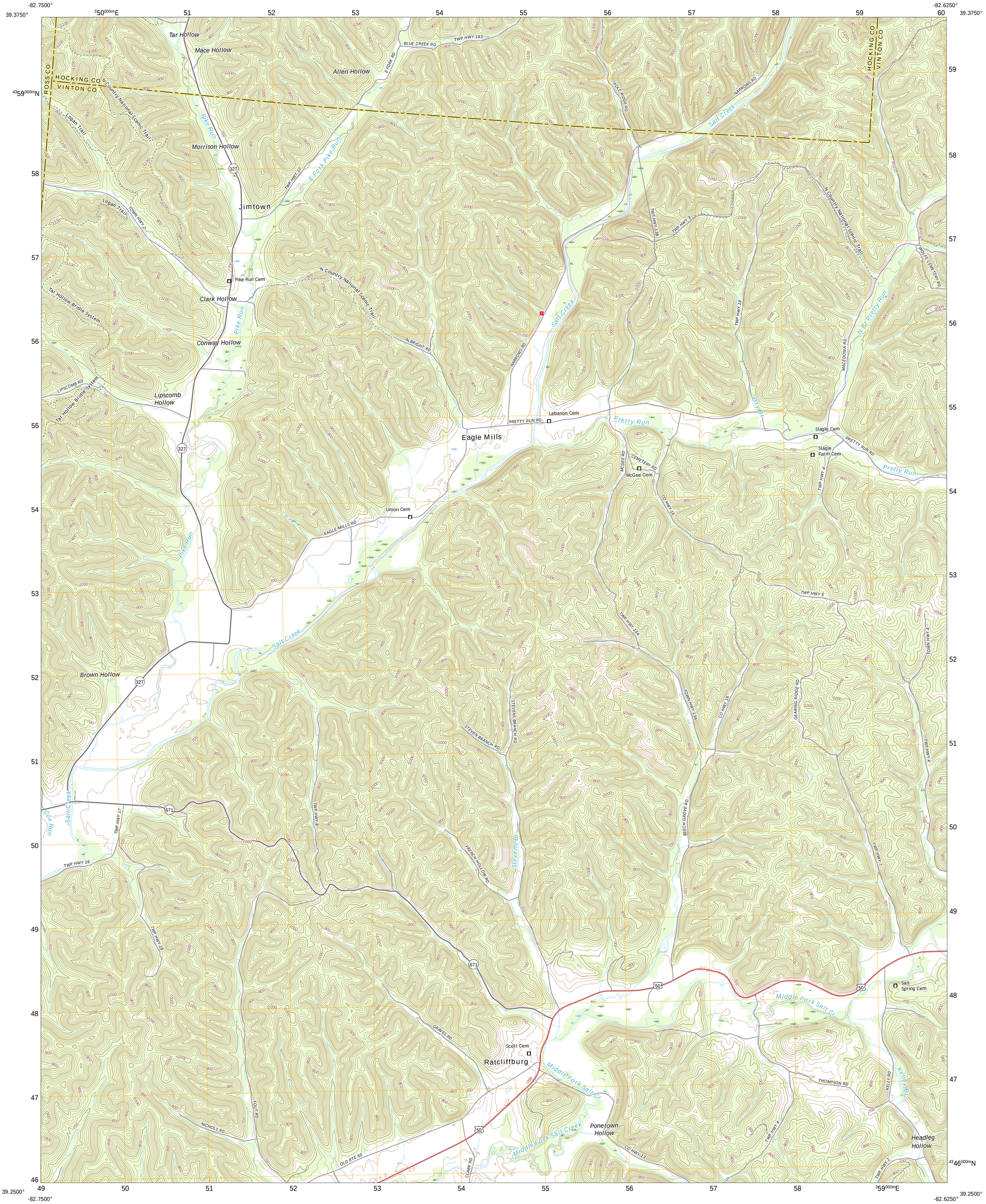
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

RATCLIFFBURG QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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 2015 - October 2015
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007

MN
GN
7°17'
129 MILS
1°4'
19 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

OHIO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Hallsville
2 Laurelville
3 South Bloomingville
4 Londonderry
5 Allensville
6 Richmond Dale
7 Byer
8 Hamden

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

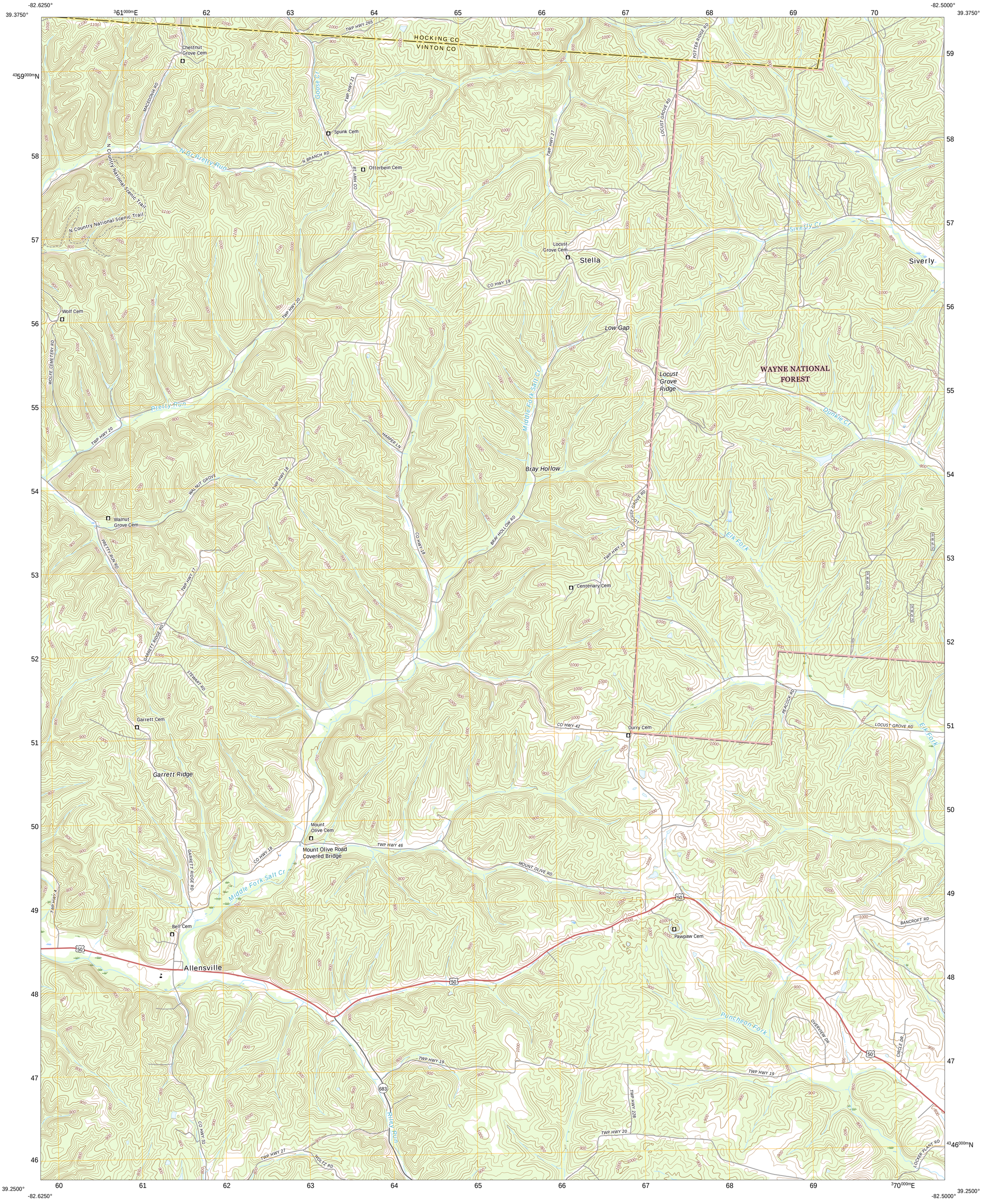
RATCLIFFBURG, OH
2019

NSN 7643016387918
NGA REF NO. USGSX24K37090

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

The National Map US Topo

ALLENSVILLE QUADRANGLE
OHIO
7.5-MINUTE SERIES

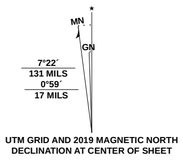


Produced by the United States Geological Survey

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

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, June 2015 - October 2015
Roads	U.S. Census Bureau, 2016
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates, 2016
Names	GNIS, 1979 - 2019
Hydrography	National Hydrography Dataset, 2002 - 2019
Contours	National Elevation Dataset, 2010
Boundaries	Multiple sources; see metadata file 2017 - 2018
Public Land Survey System	BLM, 2017
Wetlands	FWS National Wetlands Inventory 2004 - 2007



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Laurelville
2 South Bloomingville
3 New Plymouth
4 Ratcliffburg
5 Zaleski
6 Byer
7 Hamden
8 McArthur

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	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.

ALLENSVILLE, OH
2019

NSN 7643016387367
NGA REF NO. USGSX24K616

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

The National Map US Topo

NEW PLYMOUTH QUADRANGLE
OHIO
7.5-MINUTE SERIES

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

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Imagery.....NAIP, June 2015 - October 2015
Roads..... U.S. Census Bureau, 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007

MN
GN
7°29'
133 MILS
0°55'
16 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Rockbridge
2 Logan
3 Gore
4 South Bloomingville
5 Union Furnace
6 Allensville
7 Zaleski
8 Mineral

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	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.

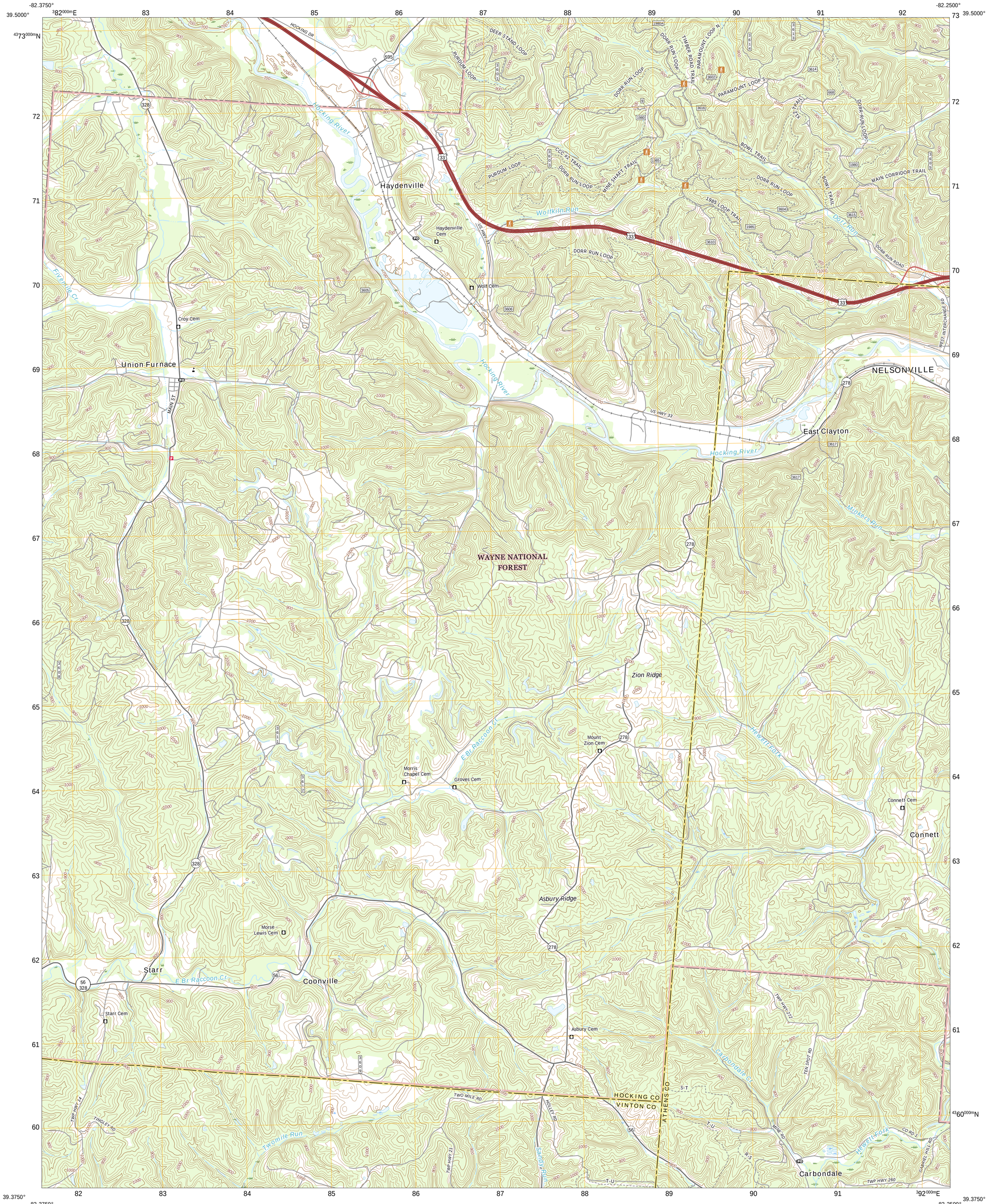
NEW PLYMOUTH, OH
2019

NSN 7643016387830
NGA REF NO. USGSX24K31820

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

The National Map US Topo

UNION FURNACE QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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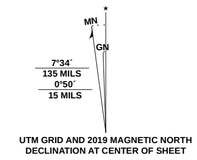
Imagery	NAIP,	June 2015 - October 2015
Roads	U.S. Census Bureau,	2016
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates,	2016
Names	GNIS,	1979 - 2019
Hydrography	National Hydrography Dataset,	1899 - 2019
Contours	National Elevation Dataset,	2010
Boundaries	Multiple sources; see metadata file	2017 - 2018
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory	2004 - 2007



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
LD
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 MILES 1
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Logan
2 Gore
3 New Straitsville
4 New Plymouth
5 Nelsonville
6 Zaleski
7 Mineral
8 The Plains

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	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.

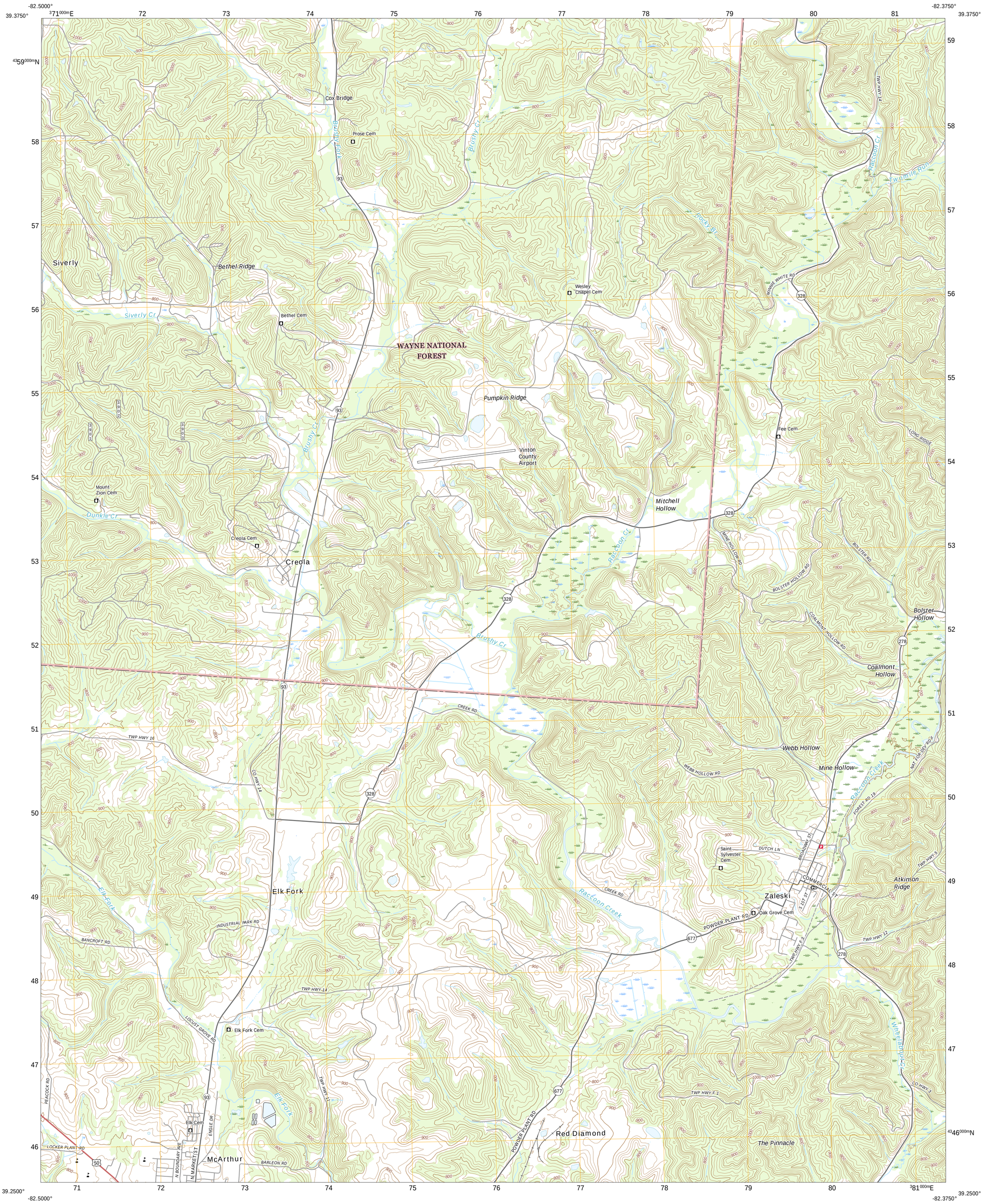
UNION FURNACE, OH
2019

NSN 7643016380280
NGA REF NO. USGSX24463340

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

The National Map US Topo

ZALESKI QUADRANGLE
OHIO - VINTON COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
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1 000-meter grid:Universal Transverse Mercator, Zone 17S

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Imagery	NAIP, June 2015 - October 2015
Roads	U.S. Census Bureau, 2016
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates, 2016
Names	GNIS, 1979 - 2019
Hydrography	National Hydrography Dataset, 2002 - 2018
Contours	National Elevation Dataset, 2010
Boundaries	Multiple sources; see metadata file 2017 - 2018
Public Land Survey System	BLM, 2017
Wetlands	FWS National Wetlands Inventory 2004 - 2007

MN
GN
7°27′
132 MILS
0°55′
16 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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A metadata file associated with this product is draft version 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 South Bloomingville
2 New Plymouth
3 Union Furnace
4 Allensville
5 Mineral
6 Hamden
7 McArthur
8 Vales Mills

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	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.

ZALESKI, OH
2019

NSN 7643016388104
NGA REF NO. USGSX24K50206

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

The National Map US Topo

MINERAL QUADRANGLE
OHIO
7.5-MINUTE SERIES

Produced by the United States Geological Survey
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World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 17S

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Imagery	NAIP,	June 2015 - October 2015
Roads	U.S. Census Bureau,	2016
Names	GNIS,	1979 - 2019
Hydrography	National Hydrography Dataset,	1899 - 2018
Contours	National Elevation Dataset,	2010
Boundaries	Multiple sources; see metadata file	2017 - 2018
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory	2004 - 2007

MN
GN
7°33'
134 MILS
0°50'
15 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 New Plymouth
2 Union Furnace
3 Nelsonville
4 Zaleski
5 The Plains
6 McArthur
7 Vales Mills
8 Albany
ADJOINING QUADRANGLES

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

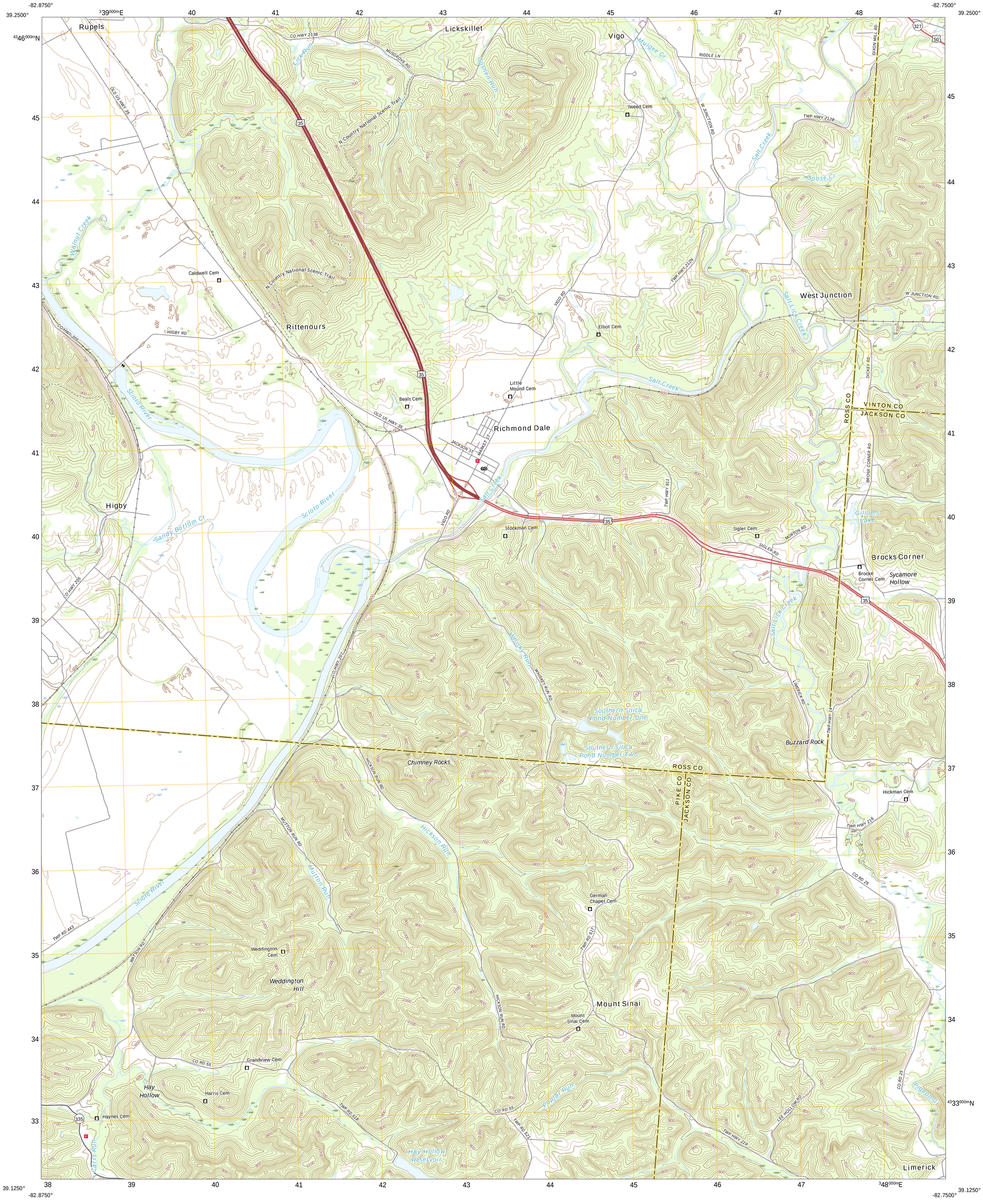
MINERAL, OH
2019

NSN 7643016387781
NGA REF NO. USGSX24K29503

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

The National Map US Topo

RICHMOND DALE QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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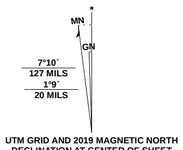
Imagery	NAIP,	August 2015 - October 2015
Roads	U.S. Census Bureau,	2016
Names	GNIS,	1979 - 2019
Hydrography	National Hydrography Dataset,	2002
Contours	National Elevation Dataset,	2010
Boundaries	Multiple sources; see metadata file	2017 - 2018
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory	2004 - 2007



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Chillicothe East
2 Londonderry
3 Ratcliffburg
4 Waverly North
5 Byer
6 Waverly South
7 Beaver
8 Jackson

ROAD CLASSIFICATION

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

RICHMOND DALE, OH
2019

NSN 7643016387926
NGA REF NO. USGSX24K37844

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

The National Map US Topo

BYER QUADRANGLE
OHIO
7.5-MINUTE SERIES

-82.7500° 39.2500° -82.6250° 39.2500°

49 000mE 50 51 52 53 54 55 56 57 58 59 59 000mE

43 45 000mN 44 43 42 41 40 39 38 37 36 35 34 33 43 32 000mN

OLD RTE 50 · MAIN ST · Parks Hollow · Boblett Cem · George Hollow · WELLSTON PIKE · Baker Cem · Middle Fork Salt Creek · TWP HWY 16 · W JUNCTION RD · Phillips Hollow · Sproat Lake · Sandsuck Hollow · VINTON CO · JACKSON CO · Muskrat Hollow · Ray · TWP HWY 700 · TWP HWY 209 · TWP HWY 211 · Sycamore Hollow · CO RD 81 · TWP HWY 208 · WILLS RD · Tick Ridge · Louis Hollow · Pine Grove · TWP HWY 213 · Davis Cem · Davis Hollow · Salt Lick Creek · TENNANT RD · Tennant Cem · TWP HWY 224 · Meadow Hollow · Leing Br · SPARKS RD · CO RD 29 · WOODRUFF-TATE RD · WOODRUFF RD · STONEBRINER RD · CLARK RD · BENSON RD · FAIRVIEW RD · CO HWY 13 · Fairview Cem · Fairview Ridge · HUTT RD · Ponetown Hollow · Log Pile Ridge · Headleg Hollow · Log Pile Cem · LOG PILE RD · TWP HWY 2 · MAXWELL HOLLOW RD · KELLY RD · Shoemaker Cem · Dozer Cem · GOOD HOLLOW RD · TWP HWY 1 · Good Hollow · Buttermilk Hollow · RAVSVILLE RD · TWP HWY 208 · Dole Cem · Pigeon Cr · TWP HWY 207 · Skunk Hollow · Ray Cem · Byer Bridge · Byer · TWP HWY 203 · BYERS WINTER RD · Byers Cem · BUNKER HILL RD · CHANDLER RD · CO RD 43 · BYERS RD · CO RD 30 · Sour Run · CO RD 57 · SOUR RUN RD · Leo · TWP HWY 371 · SPENCER RD · BROHARD RD · Spencer Run · Savageville · Turkey Hollow · SAVAGEVILLE RD · Harris Cem · Crosby Cem · Erwin Hollow · VALENTINE RD · CAVES RD · TWP HWY 220 · TWP HWY 221 · TWP HWY 242 · McCune Ridge · Limerick · Glade Run · Evergreen Cem · TWP HWY 204 · Gallahan Pond

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

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Imagery.....NAIP, August 2015 - October 2015
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007

MN GN
7°16´
129 MILS
1°4´
19 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

OHIO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Londonderry
2 Ratcliffburg
3 Allensville
4 Richmond Dale
5 Hamden
6 Beaver
7 Jackson
8 Wellston

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

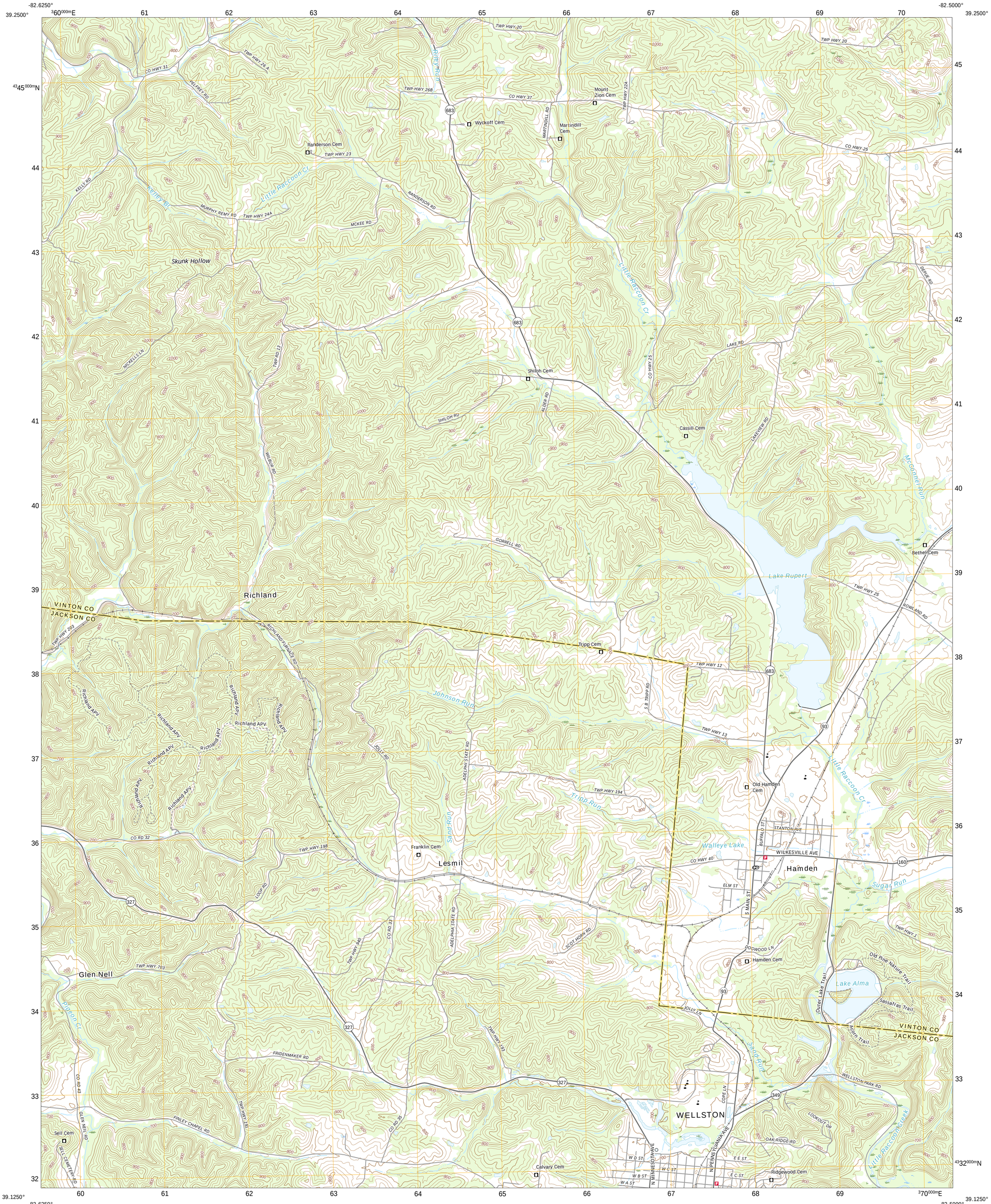
BYER, OH
2019

NSN 7643016387452
NGA REF NO. USGSX24K6536

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

The National Map US Topo

HAMDEN QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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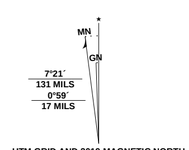
Imagery.....NAIP, June 2015 - October 2015
Roads..... U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Ratcliffburg
2 Allensville
3 Zaleski
4 Byer
5 McArthur
6 Jackson
7 Wellston
8 Mulga

ROAD CLASSIFICATION

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

HAMDEN, OH
2019

NSN 7643016387637
NGA REF NO. USGSX24K19052

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

The National Map US Topo

MCARTHUR QUADRANGLE
OHIO
7.5-MINUTE SERIES

-82.5000° 39.2500° 371 000mE 72 73 74 75 76 77 78 79 80 81 -82.3750° 39.2500°

43 45 000mN 44 43 42 41 40 39 38 37 36 35 34 33 32

McArthur
Old McArthur Cem
Vinton County Courthouse
Prattsville
Prattsville Cem
Dundas
Hixon Cem
Beard Cem
Zion Cem
Puritan
Puritan Cem
Oreton
Radcliff
Lincoln Cem

W HIGH ST
W MAIN ST
W MILL ST
W SOUTH ST
E NORTH ST
E HIGH ST
E MAIN ST
S MARKET ST
CO HWY 25
POWDER PLANT RD
OLD MCARTHUR RD
PRATTSVILLE RD
PONY RD
TWP HWY 6
TWP HWY 5
MEEKSVILLE RD
VINTON STATION RD
TWP HWY 2
TOWN HWY 2
TWP HWY 8
DEPUE RD
BERNER RD
BEARD RD
ROLLER COASTER RD
PIERCE HOLLOW RD
ROWLAND RD
ZION RD
PAXTON RD
MCCOMBS HOLLOW RD
TWP HWY 3
MAIN ST
POTTS CHAPEL RD
TWP HWY 1
VINTON CO
JACKSON CO
NUMBER 12 HOLLOW RD
CHARLES BERTHUR RD
A W LONG RD
TOWN HWY 6
AXEL RIDGE RD
TWP HWY 9
SADCLIFE ST
THOMPSONVILLE RD
Vinton Furnace side trail
Pine Tower Watch Rock
Yellow Jacket Main
Arch Rock
Wolf Oak

Puncheon Fork
Elk Fork
Wolf Run
Sugar Run
Pierce Run
Flat Run
Elk Fork
Elk Fork
Airman Run
Mulga Run
Pierce Run
Pierce Run

Pierce Hollow

93 278 677 501 324 160 32

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

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, June 2015 - October	2015
Roads	U.S. Census Bureau,	2016
Names	GNIS, 1979 -	2019
Hydrography	National Hydrography Dataset, 1899 -	2018
Contours	National Elevation Dataset,	2010
Boundaries	Multiple sources; see metadata file 2017 -	2018
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory 2004 -	2007

MN
GN
7°26´
132 MILS
0°55´
16 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

OHIO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Allensville
2 Zaleski
3 Mineral
4 Hamden
5 Vales Mills
6 Wellston
7 Mulga
8 Wilkesville

ROAD CLASSIFICATION

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

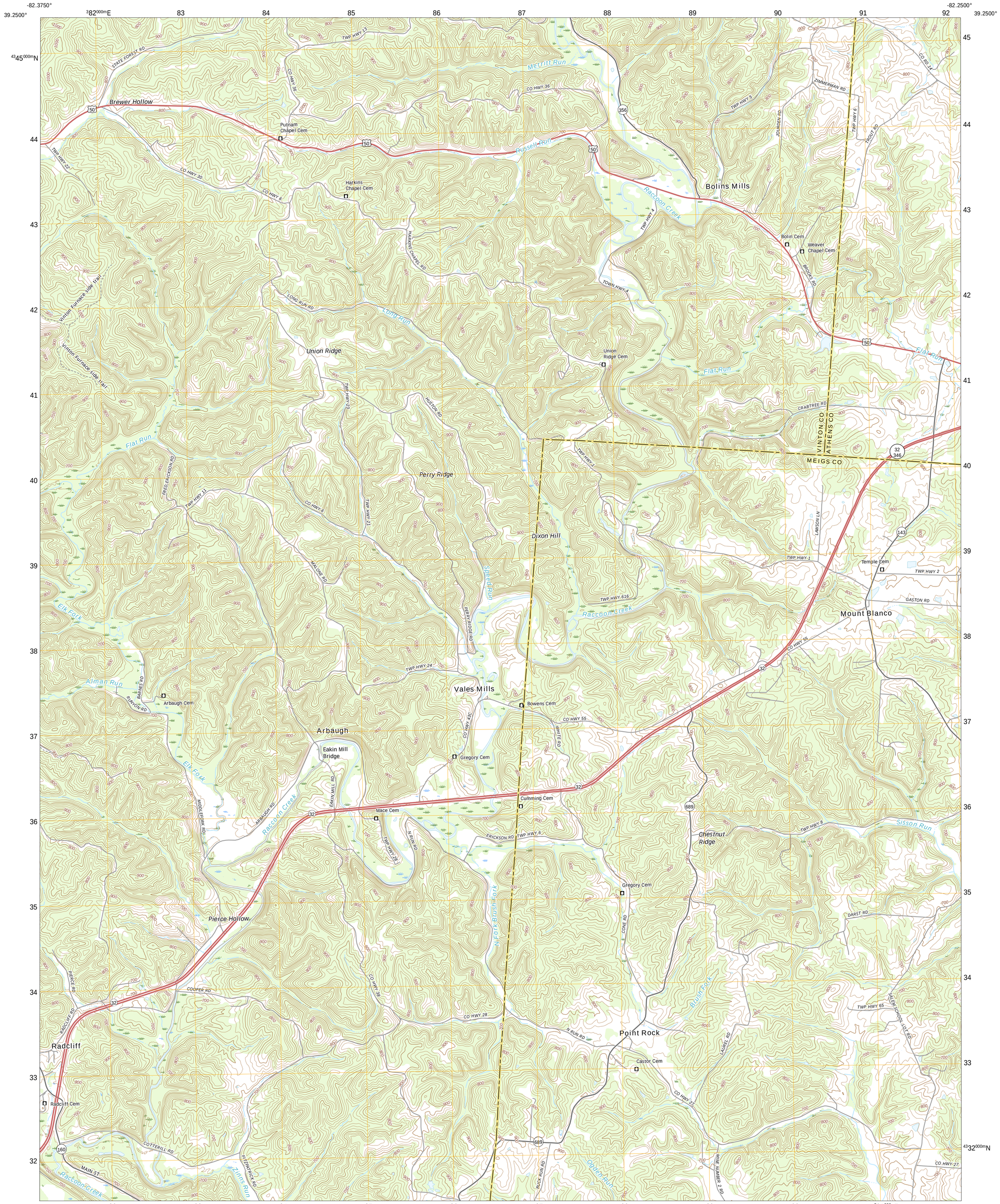
MCARTHUR, OH
2019

NSN 7643016387753
NGA REF NO. USGSX24K28204

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

The National Map US Topo

VALES MILLS QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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Imagery.....NAIP, June 2015 - October 2015
Roads..... U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2019
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007

MN
GN
7°31'
134 MILS
0°50'
15 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Zaleski
2 Mineral
3 The Plains
4 McArthur
5 Albany
6 Mulga
7 Wilkesville
8 Rutland

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

VALES MILLS, OH
2019

NSN 7643016388032
NGA REF NO. USGSX24K46538

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

The National Map US Topo

MULGA QUADRANGLE
OHIO
7.5-MINUTE SERIES

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

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Imagery.....NAIP, June 2015 - October 2015
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1979 - 2016
Hydrography.....National Hydrography Dataset, 1899 - 2018
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2004 - 2007

MN
GN
7°25´
132 MILS
0°54´
16 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Hamden
2 McArthur
3 Vales Mills
4 Wellston
5 Wilkesville
6 Oak Hill
7 Rio Grande
8 Vinton

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

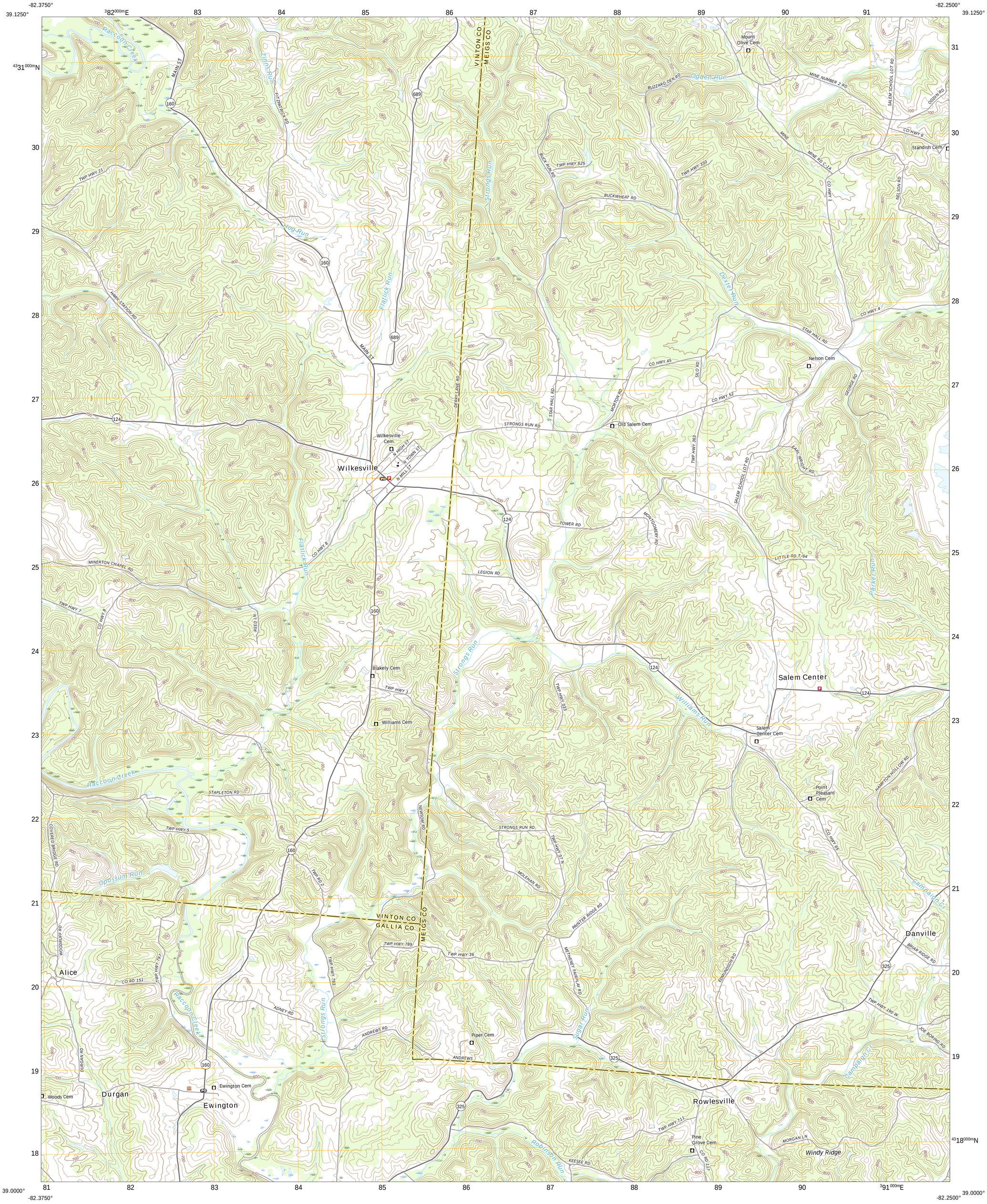
MULGA, OH
2019

NSN 7643016387801
NGA REF NO. USGSX24K31082

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

The National Map US Topo

WILKESVILLE QUADRANGLE
OHIO
7.5-MINUTE SERIES



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

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Imagery	NAIP,	June 2015 - October 2015
Roads	U.S. Census Bureau,	2016
Names	GNIS,	1979 - 2019
Hydrography	National Hydrography Dataset,	2002 - 2019
Contours	National Elevation Dataset,	2010
Boundaries	Multiple sources; see metadata file	2017 - 2018
Public Land Survey System	BLM,	2017
Wetlands	FWS National Wetlands Inventory	2004 - 2007

MN
GN
7½°
133 MILS
0°50'
15 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LD
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 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 McArthur
2 Vales Mills
3 Albany
4 Mulga
5 Rutland
6 Rio Grande
7 Vinton
8 Addison

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

WILKESVILLE, OH
2019

NSN 7643016388083
NGA REF NO. USGSX24K49109