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

The National Map US Topo

JOINER QUADRANGLE
ARKANSAS-MISSISSIPPI CO.
7.5-MINUTE SERIES

90°15' | 35°37'30" | 90°07'30" | 35°30'

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 15S
10 000-foot ticks: Arkansas 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, December 2015
Roads.....U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2015
Contours.....National Elevation Dataset, 2016
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2015
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 1° 10' 21 MILS | GN 1° 38' 29 MILS

U.S. National Grid
100,000-m Square ID: YV
Grid Zone Designation: 15S

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 5 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

ARKANSAS
QUADRANGLE LOCATION

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

ADJOINING QUADRANGLES
1 Rivervale
2 Etowah
3 Keiser
4 Lepanto
5 Wilson
6 Tyronza
7 Frenchmans Bayou
8 Pecan Point

JOINER, AR
2017

NSN 7643016353142
NGA REF NO. USGSX24K27742