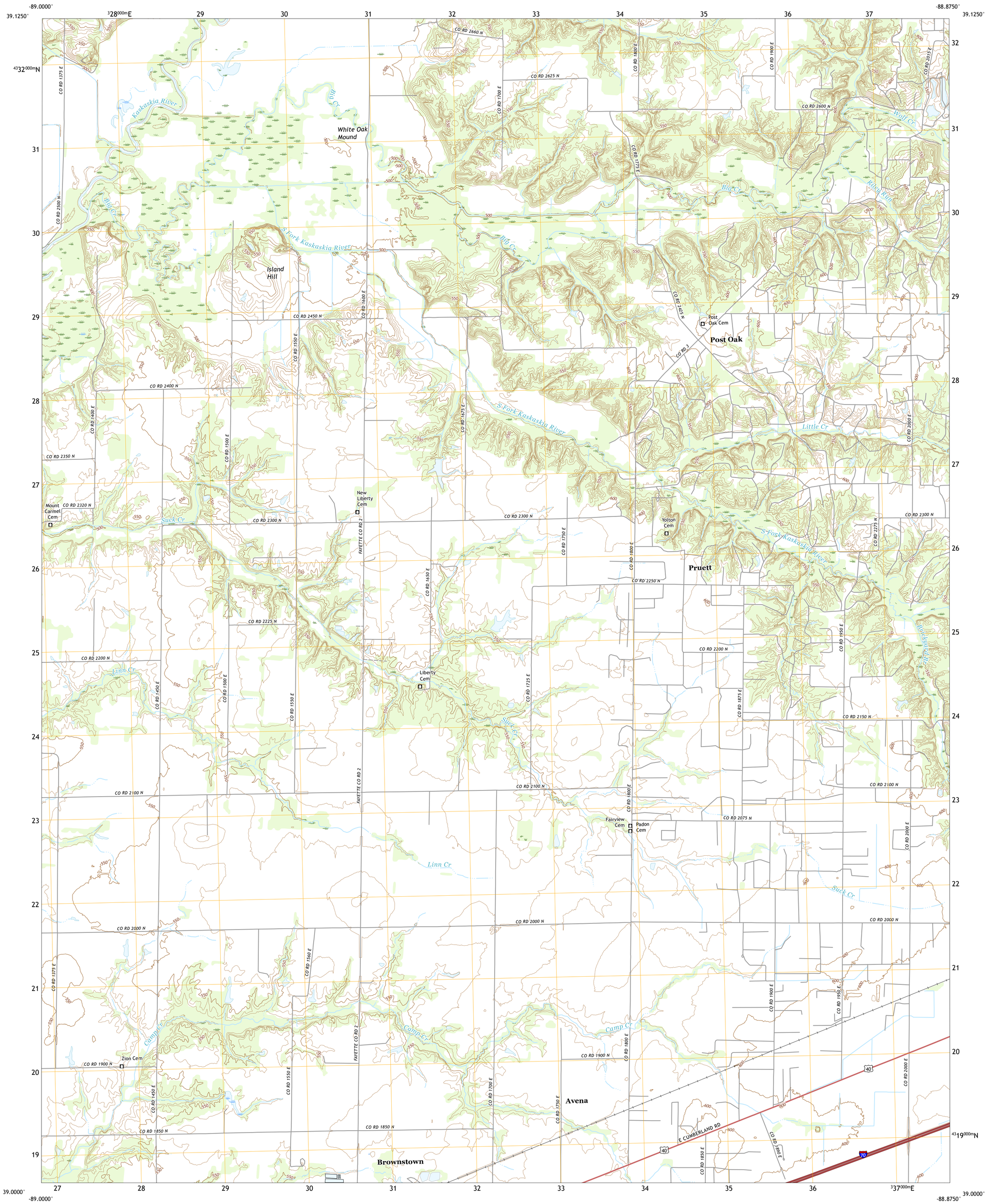
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
US Topo

AVENA QUADRANGLE
ILLINOIS - FAYETTE COUNTY
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 16S

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, July 2015 - October 2015
Roads.... U.S. Census Bureau, 2017
Names....GNIS, 1980 - 2016
Hydrography....National Hydrography Dataset, 2006 - 2011
Contours....National Elevation Dataset, 2008 - 2017
Boundaries....Multiple sources; see metadata file 2014 - 2016
Public Land Survey System....BLM, 2017
Wetlands....FWS National Wetlands Inventory 1982 - 1985

MN
GN
2½°
44 MILS
1°13'
22 MILS

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
CJ
Grid Zone Designation 16S

SCALE 1:24 000

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

CONTOUR INTERVAL 10 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

ILLINOIS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Ramsey
2 Herrick
3 Beecher City
4 Vera
5 Altamont West
6 Vandalia
7 Brownstown
8 Loogootee

ROAD CLASSIFICATION

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

AVENA, IL
2018

MSN, 7643016364995
NGA REF NO. USGSX24K1939