



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



OTLEY QUADRANGLE
IOWA-MARION CO.
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
1000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

Imagery.....NAIP, July 2011
Roads.....©2006-2012, TomTom
Names.....©2012, GNS
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
VF
Grid Zone Designation
15T

SCALE 1:24 000

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

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 0.6.11



ADJOINING 7.5' QUADRANGLES					
Prairie City	Monroe	Killbuck			
Knoxville NW	Otley	Pella			
Knoxville SW	Knoxville	Harvey			

ROAD CLASSIFICATION

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

OTLEY, IA
2013