



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



NORTH MANCHESTER SOUTH QUADRANGLE  
INDIANA  
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 16T  
10 000-foot ticks: Indiana Coordinate System of 1983  
(east zone)

Imagery.....NAIP, August 2008  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2005  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2008  
Contours.....National Elevation Dataset, 2007

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000-Meter Square ID  
1 00  
EL FL  
Grid Zone Designation  
16T

SCALE 1:24 000  
KILOMETERS  
METERS  
MILES  
FEET

CONTOUR INTERVAL 5 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is also draft version 0.5.10

QUADRANGLE LOCATION  
Silver Lake North South  
Roan North Manchester Servis  
Richvalley Wabash Lago

ROAD CLASSIFICATION  
Interstate Route  
US Route  
Ramp  
State Route  
Local Road  
4WD  
US Route  
State Route

NORTH MANCHESTER SOUTH, IN  
2010