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

The National Map US Topo

IRON HUB QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES

93°52'30" 46°37'30" 4634 000mE 4635 4636 50' 4637 4638 4639 47'30" 4640 4641 2 750 000 FEET 93°45' 46°37'30"
920 000 FEET
5163 000mN 5162 5161 5160 35' 5159 5158 5157 5156 5155 32'30" 5154 5153 5152 880 000 FEET 5151 46°30' 2 720 000 FEET 5150 000mN

Carrie Lake
Nelson Lake
Terry Lake
Sullivan Lake
CROW WING CO
AITKIN CO
CO HWY-11
Pine Knoll Cem
CO HWY-22
Dean Brook
Carrol Cem
Mississippi River
MISSISSIPPI RIVER RD
440TH PL
Pine Knoll
PADDY AVE
378TH LN
380TH LN
444TH PL
447TH PL
441ST PL
374TH LN
373RD LN
430TH PL
370TH ST
452ND PL
ST JOHN'S CHURCH RD
Cedarbrook - Saint John's Lutheran Cem
Cedar Creek
Cedar Cr
GRASSHOPPER RD
IRON HUB RD
Iron Hub
Immanuel Cem
TOWN HALL RD
MN-210
Edgewater Resort and RV Park
350TH ST
348TH LN
Poor Farm Lake
Bass Lake
Pickerel Lake
Dogfish Lake
432ND PL
CEDAR LAKE DR
457TH PL
458TH PL
CASEY LAKE RD
Casey Lake
Rushmeyer Lake
Cedar Lake
Grape Island
442ND PL
PIONEER AVE
339TH LN
Blue Lake

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 15T
10 000-foot ticks: Minnesota Coordinate System of 1983 (central zone)

Imagery.....NAIP, September 2010
Roads.....©2006-2012 TomTom
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2005
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

MN GN 0° 47' 14 MILS 0° 35' 10 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 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

MINNESOTA
QUADRANGLE LOCATION

Emily	Ross Lake	Esquagamah Lake
Cuyuna	Iron Hub	Aitkin
Crosby	Bay Lake	Spirit Lake

ADJOINING 7.5' QUADRANGLES

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

IRON HUB, MN
2013