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

USGS science for a changing world

The National Map US Topo

PINE RIVER SW QUADRANGLE
MINNESOTA-CASS CO.
7.5-MINUTE SERIES

94°30' 386000mE 87 88 27'30" 89 90 91 25' 92 93 2 590 000 FEET 94 94°22'30"
46°37'30" 46°37'30"
920 000 FEET
5164000mN 5164
5163 5163
5162 5162
5161 5161
35' 35'
5159 5159
5158 5158
5157 5157
5156 5156
32'30" 32'30"
5155 5155
5154 5154
5153 5153
880 000 FEET
5152 5152
5151 5151000mN
46°30' 94°30' 385 386 387 2 570 000 FEET 27'30" 389 390 391 25' 392 393 394000mE 94°22'30" 46°30'

Mayo Cr
Mayo Creek Cem
52ND ST SW
Lunde Cem
Upper Loon Lake
Loon Lake
Stony Brook
64TH ST SW
Grace Lutheran Cem
67TH ST SW
72ND ST SW
Pleasant Hill Cem
Cory Brook
Home Brook
76TH ST SW
Goose Lake
Lake Shore
80TH ST SW
POHL RD
HOLSAPPLE RD
PORTVIEW RD
CO HWY-1
CO HWY-17
CO HWY-29
415ST AVE SW
37TH AVE SW
29TH AVE SW
25TH AVE SW
215T AVE SW
1400
1300

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, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

MN 1° 19' 24 MILS GN 1° 3' 19 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
UM
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

QUADRANGLE LOCATION

Bungo Creek	Pine River	Jenkins
Graff	Pine River SW	Nisswa
Casino	Wilson Bay	Gull Lake

ADJOINING 7.5' QUADRANGLES

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

PINE RIVER SW, MN
2013