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

USGS science for a changing world

The National Map US Topo

THOR QUADRANGLE
MINNESOTA-AITKIN CO.
7.5-MINUTE SERIES

93°30' 462000mE 63 64 27'30" 66 67 25' 69 2 840 000 FEET 70 71 93°22'30"
46°30' 5149000mN 5148 5147 5146 27'30" 5144 5143 5142 5141 25' 5140 5139 840 000 FEET 5138 5137 5136 46°22'30"

Lily Lake
Rice Lake
Long Lake
Swamp Lake
Clear Lake
Sugar Lake
Dam Brook

CAMP TIKVAH RD
310TH PL
DAM LAKE ST
NUTHATCH AVE
TWP HWY 166
T-256
TWP HWY 255
TWP HWY 254
TWP HWY 256
DAM LAKE ST
Thor
305TH LN
310TH PL
292ND ST
315TH AVE
288TH LN
TWP HWY 272
303RD PL
300TH PL
310TH AVE
270TH LN
CHURCH RD
310TH PL
230TH PL

1250 1300 1350

93°30' 462 63 64 2 820 000 FEET 27'30" 65 66 67 25' 69 470000mE 93°22'30"
46°22'30" 5136000mN 46°22'30"

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 0° 28' 8 MILS
GN 0° 19' 6 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

QUADRANGLE LOCATION

Hassman	Kimberly	McGregor
Glen	Thor	Thor NE
Malmo	Thor SW	Thor SE

ADJOINING 7.5' QUADRANGLES

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

THOR, MN
2013