



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



MOUNT CLEMENS EAST QUADRANGLE
MICHIGAN-MACOMB 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 17T
10 000-foot ticks: Michigan Coordinate System of 1983
(south zone)

Imagery.....NAIP, August 2009
Roads.....©2006-2010 Tide Atlas
Names.....©2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

7° 37' N
1° 13' N
22 MILS

U.S. National Grid
100,000-m Square ID
LH
Grid Zone Designation
17T

SCALE 1:24 000

1 0.5 0 0.5 1 2
1000 500 0 500 1000 2000
KILOMETERS

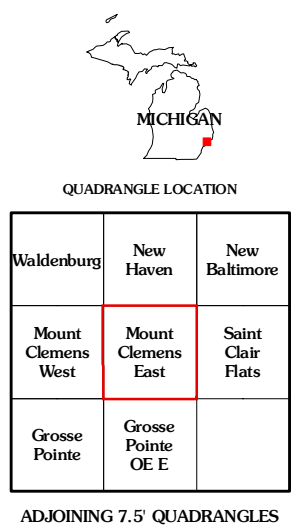
1 0.5 0 0.5 1
1000 500 0 500 1000
METERS

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES

FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10
of the USGS US Topo Product Standard.
A metadata file associated with this product is draft version 0.5.16



ROAD CLASSIFICATION

Interstate Route (thick red line)
US Route (red line)
Ramp (red line with arrow)
State Route (thin red line)
Local Road (thin black line)
4WD (dashed line)

Interstate Route (red line with arrow)
US Route (red line)
State Route (thin red line)

MOUNT CLEMENS EAST, MI
2011