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

The National Map
US Topo

TONAWANDA WEST QUADRANGLE
NEW YORK
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 17T
10 000-foot ticks: New York Coordinate System of 1983
(west zone)

Imagery.....NAIP, May 2008
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2004 - 2008
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 1998

UTM GRID AND 2010 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MN 10° 37' 189 MILS
GN 1° 24' 25 MILS

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

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

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

Lewiston	Ransomville	Cambria
Niagara Falls	Tonawanda West	Tonawanda East
Buffalo NW OE W	Buffalo NW	Buffalo NE

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route · US Route · State Route

TONAWANDA WEST, NY
2010