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

The National Map US Topo

ALTOONA QUADRANGLE
IOWA-POLK CO.
7.5-MINUTE SERIES

93°30' 459000mE 460 461 27'30" 463 464 465 25' 466 467 1 670 000FEET 468 93°22'30"
41°45' 4622000mN 41°37'30"

NE 102ND AVE · NE 64TH ST · NE 72ND ST · NE 80TH ST · NE 88TH ST · NE 94TH ST · NE 100TH AVE · NE 94TH AVE · NE 86TH AVE · NE 78TH AVE · NE 76TH AVE · NE 75TH AVE · NE 70TH AVE · NE 62ND AVE · NE 58TH AVE · NE 54TH AVE · NE 50TH AVE · NE 46TH AVE · NE 41ST AVE · NE 38TH AVE · NE 82ND AVE · NE 96TH ST · NE 104TH ST · NE 106TH ST · NE 108TH ST · NE 109TH ST · NE JORIE WAY · NE DEVOTIE DR · NE 40TH AVE

Mud Cr · Santiago Creek · Ditch Number 2 · Ditch Number 38 · Old Channel S Skunk River · Ditch Number 24 · Santiago Cr · Camp Cr · Little Fourmile Cr

Bondurant · Bondurant Cem · Franklin Cem · Santiago · ALTOONA · Altoona Cem · New Altoona Cem · Terrace Hills Golf Course · Adventureland Campground · Prairie Meadows Racetrack · Mitchellville West Bound Rest Area · Mitchellville East Bound Rest Area · PO

2ND ST NW · 1ST ST NW · 2ND ST NE · 2ND ST SE · 3RD ST SE · 4TH ST NE · GRANT ST N · GRANT ST S · SNYDER ST SE · PAINE ST SE · LINCOLN ST NE · FILMORE AVE SE · 15TH ST SE · JR HAINES PKWY · ADVENTURELAND DR · ADVENTURELAND DR NE · ADVENTURELAND DR NW · 9TH ST NW · 11TH ST NW · 12TH ST NW · 10TH ST NW · 7TH ST NW · 6TH ST NW · 4TH ST NW · 1ST ST NW · 2ND ST NW · 1ST ST E · 2ND ST SE · 3RD ST SE · 4TH ST SE · 8TH ST SE · 9TH ST SE · 13TH ST SW · 19TH ST SW · 21ST ST SW · 33RD ST SW · 35TH ST SW · 15TH ST SE · 14TH ST SE · LAKE SHORE DR · VENBURY DR SW · ROSEWOOD DR · PRAIRIE DR SW · PRAIRIE MEADOWS DR · WILLOW RDG · NE CASEBEER DR

65 · 330 · 80 · 6

600000 FEET · 630 000 FEET · 1 650 000FEET

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: Iowa Coordinate System of 1983 (south zone)

Imagery.....NAIP, July 2011
Roads.....©2006-2012 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

MN 1° 2' 18 MILS · GN 0° 17' 5 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

IOWA
QUADRANGLE LOCATION

Elkhart	Loring	Mingo
Des Moines NE	Altoona	Mitchellville
Des Moines SE	Rising Sun	Runnells

ADJOINING 7.5' QUADRANGLES

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

ALTOONA, IA
2013