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

USGS science for a changing world

The National Map US Topo

MCNARY QUADRANGLE
TEXAS-CHIHUAHUA
7.5-MINUTE SERIES

105°52'30" 105°45' 31°15' 31°07'30"
47'30" 50' 12'30" 10'
600 000 FEET 570 000 FEET
10 450 000 FEET 10 420 000 FEET
4117000mE 4128000mE 3457000mN 3444000mN

McNary 3800
Arroyo Diablo
Bayers Crossing
Madden Arroyo
Madden Ponding Area
Madden Lake Dam
Ninety
Rio Grande
Main Drain
Lower Drain
Algodon Lateral
Madden Lateral
FM 1110
FM 1088
UNITED STATES OF AMERICA
ESTADOS UNIDOS MEXICANOS
3700
3650
3600
3550

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 13R
10 000-foot ticks: Texas Coordinate System of 1983
(central zone)

Imagery.....NAIP, September 2008
Roads.....US Census Bureau TIGER data with limited USGS updates, 2008
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 1995
Contours.....National Elevation Dataset, 2005

MN GN 8° 38' 153 MILS 0° 25' 7 MILS
UTM GRID AND 2010 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID: DQ
Grid Zone Designation: 13R

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 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

TEXAS
QUADRANGLE LOCATION

Acala	Fort Hancock	Campo Grande Mountain
	McNary	Esperanza
		Esperanza OE S

ADJOINING 7.5' QUADRANGLES
TX 31105-224

ROAD CLASSIFICATION
Interstate Route
US Route
Ramp
State Route
Local Road
4WD
Interstate Route US Route State Route

MCNARY, TX-CHH
2010