



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

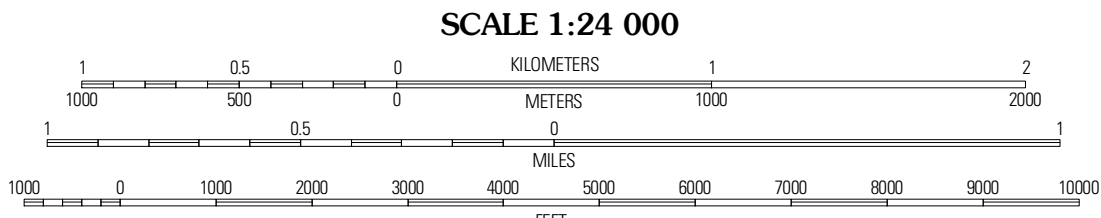
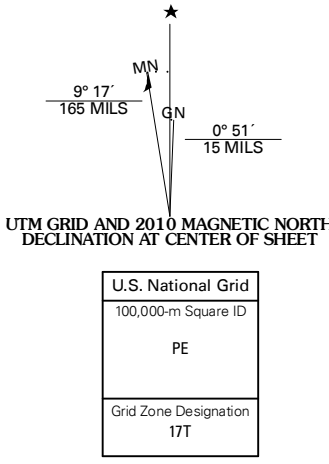


IRWIN QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES



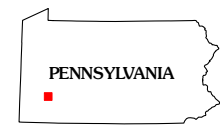
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17T
10 000-foot ticks: Pennsylvania Coordinate System of 1983
(south zone)

Imagery.....N.A.P., July 2008
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 2000

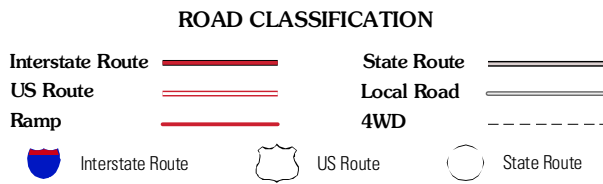


CONTOUR INTERVAL 40 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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 draft version 0.5.11



QUADRANGLE LOCATION		
Braddock	Murrysville	Slickville
McKeesport	Irwin	Greensburg
Donora	Smithton	Mount Pleasant



IRWIN, PA
2010