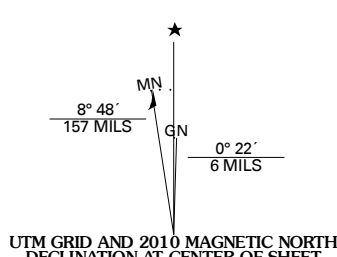


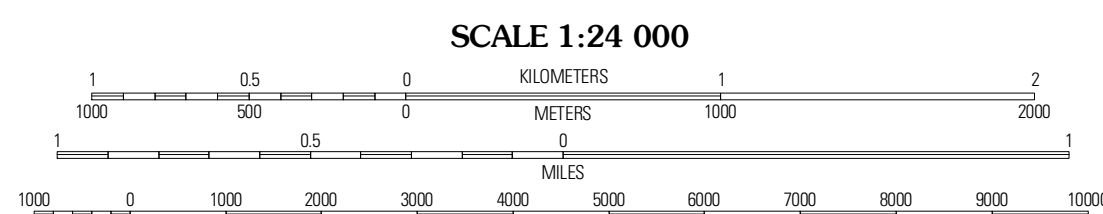


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid; Universal Transverse Mercator, Zone 17T
10 000-foot ticks; Pennsylvania Coordinate System of 1983
(south zone)

Imagery: NADIP, July 2008
Roads: ©2006-2010 Title Atlas
Names: ©2006-2010 National Geographic Society
Hydrography: National Hydrography Dataset, 2008
Contours: National Elevation Dataset, 2000

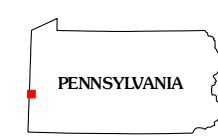


U.S. National Grid 100,000-Meter Square ID
NE
Grid Zone Designation 17T



CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

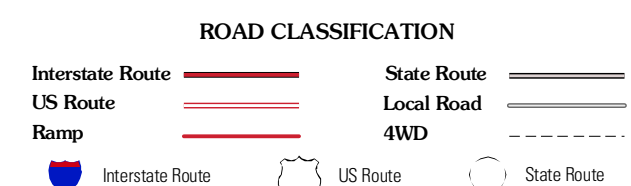
This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is draft version 0.5.11



QUADRANGLE LOCATION

East Liverpool North	Midland	Beaver
East Liverpool South	Hookstown	Alleghippa
Weirton	Burgettstown	Clinton

ADJOINING 7.5' QUADRANGLES



HOOKSTOWN, PA
2010