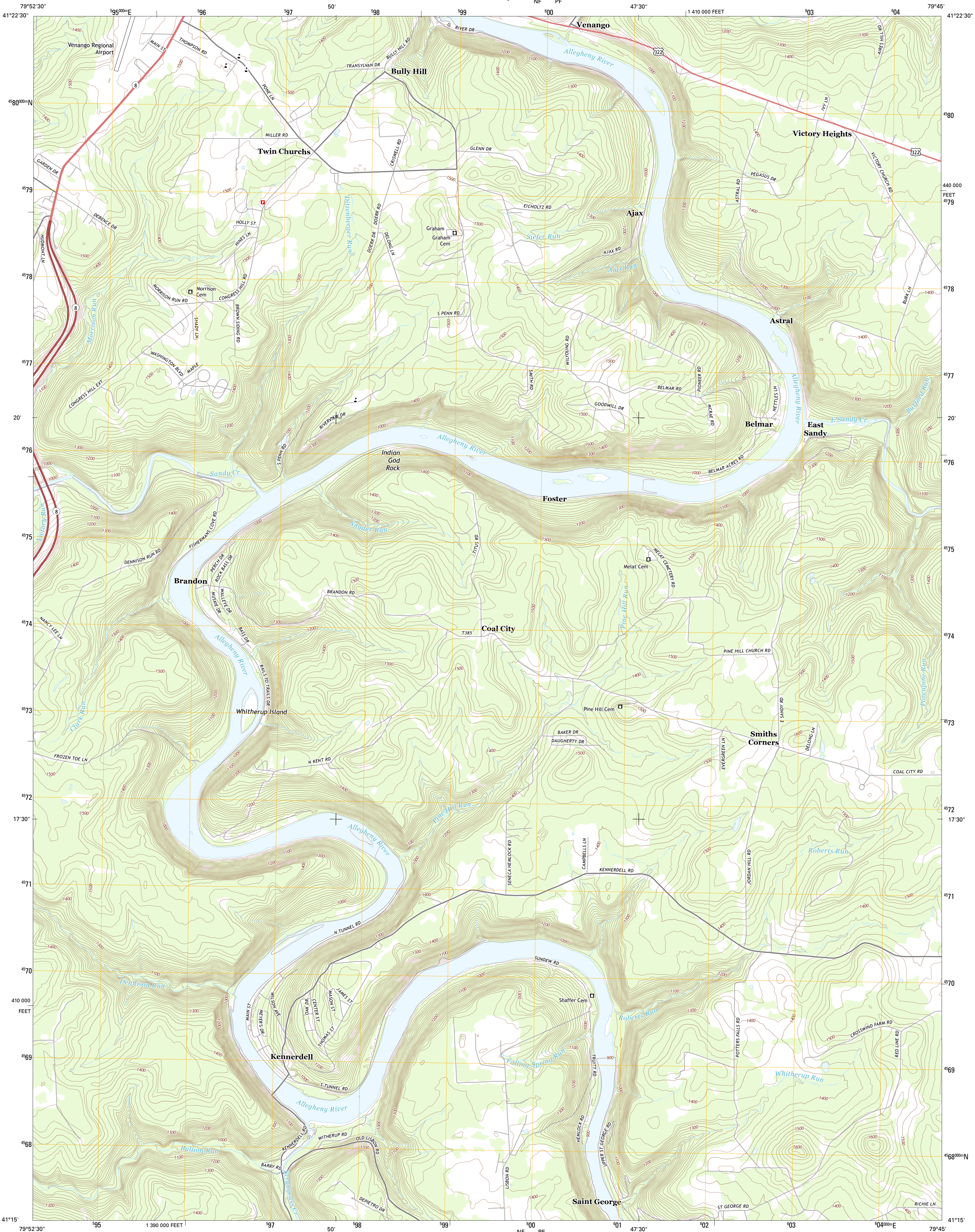




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

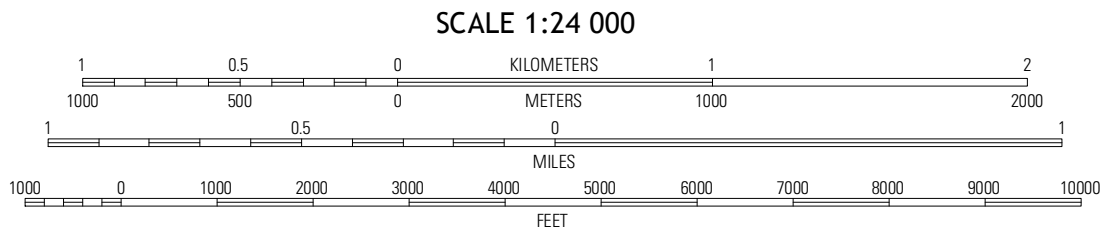
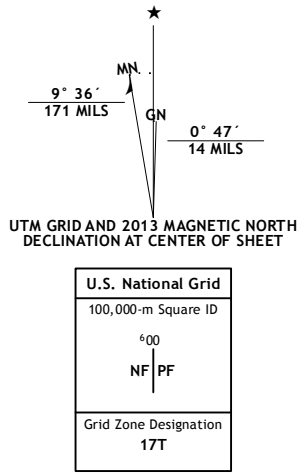


KENNERDELL QUADRANGLE  
PENNSYLVANIA-VENANGO CO.  
7.5-MINUTE SERIES

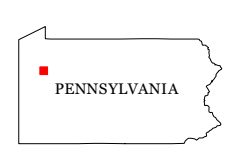


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 17T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983  
(north zone)

Imagery.....NAIP, May 2010  
Roads.....©2006-2012, TomTom  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2010  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

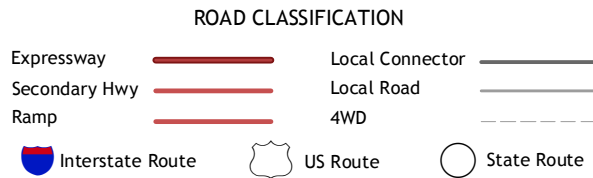


CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.11



Utica	Franklin	Oil City
Polk	Kennerdell	Cranberry
Barkeyville	Eau Claire	Emmorton

ADJOINING 7.5' QUADRANGLES



KENNERDELL, PA  
2013