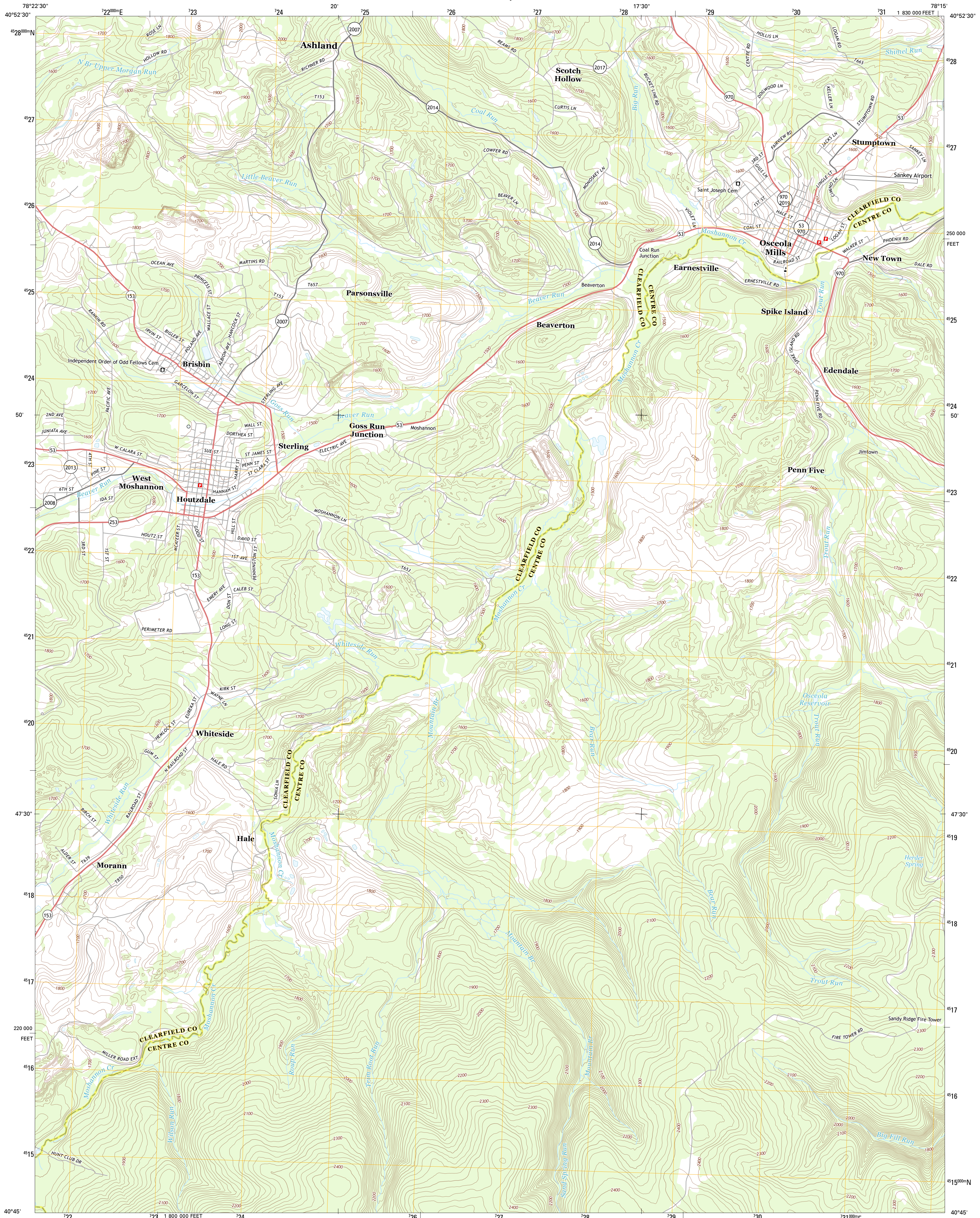




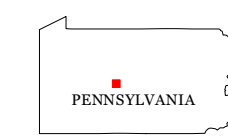
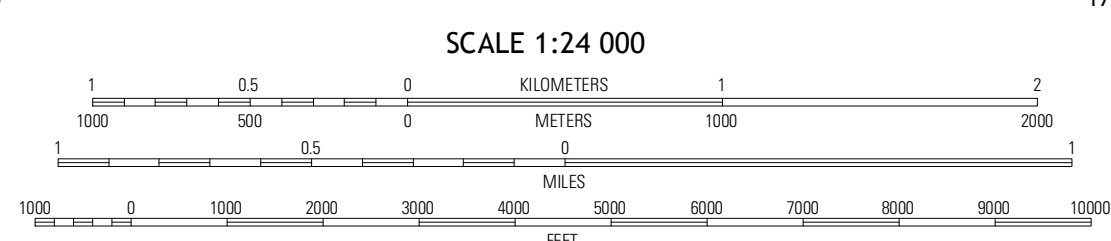
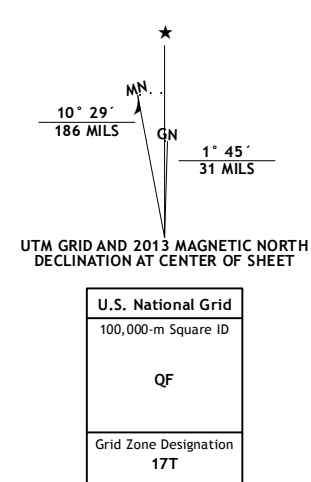
U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



HOUTZDALE QUADRANGLE  
PENNSYLVANIA  
7.5-MINUTE SERIES

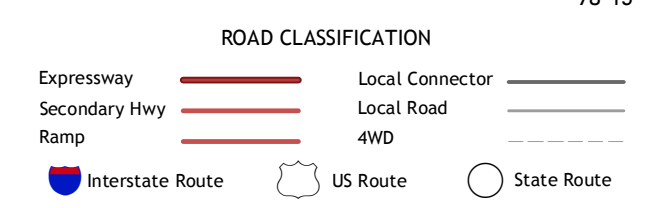


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 17T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983  
(north zone)



QUADRANGLE LOCATION

Glen Richey	Wallaceton	Phillipsburg
Ramey	Houtzdale	Sandy Ridge
Blandburg	Tipton	Tyrone



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
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A metadata file associated with this product is draft version 0.6.11

HOUTZDALE, PA  
2013