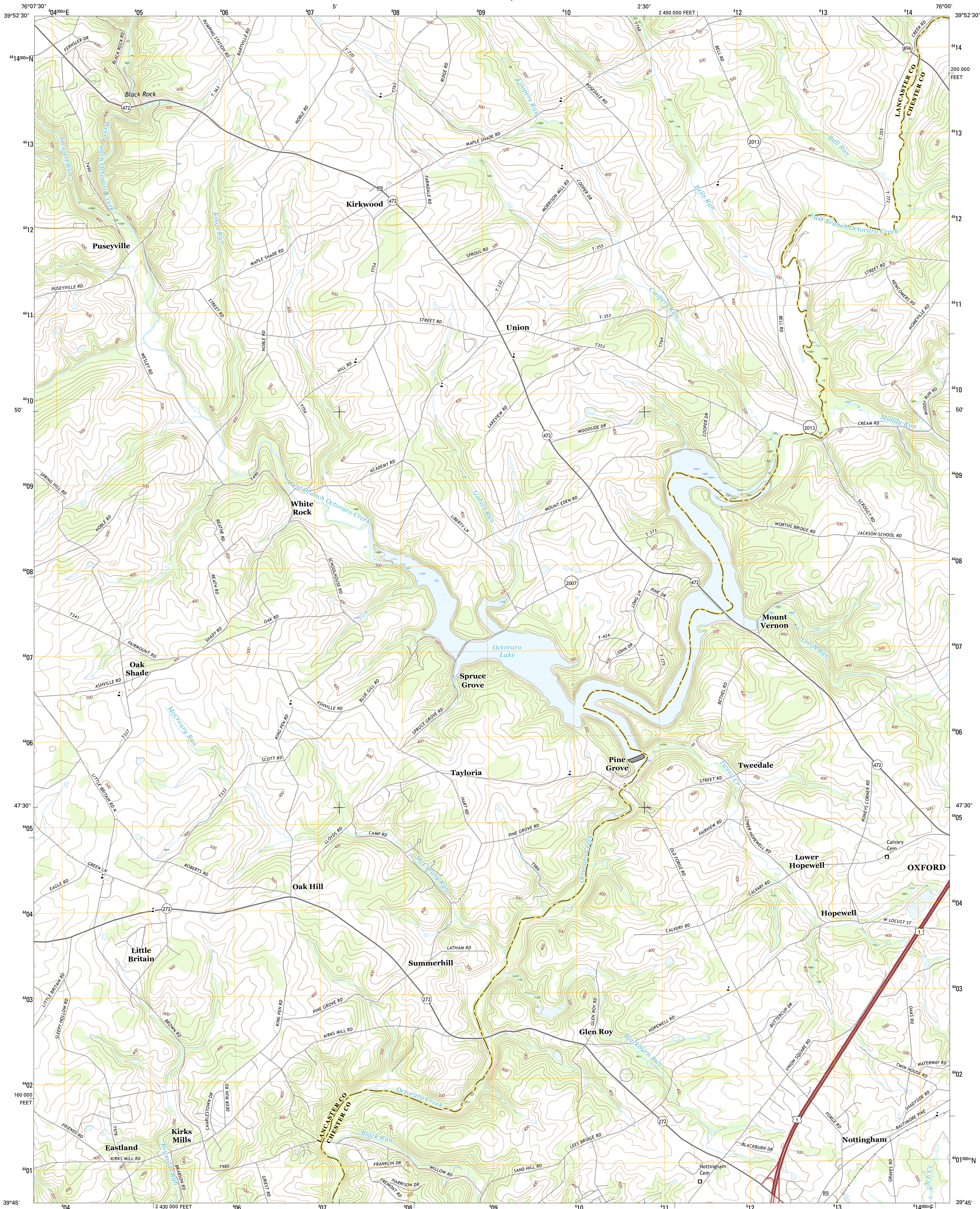




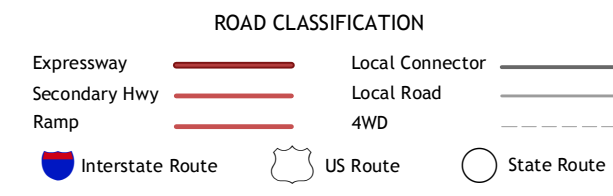
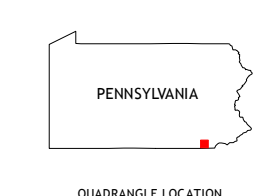
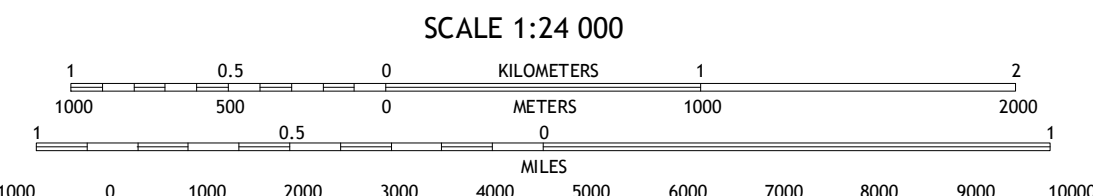
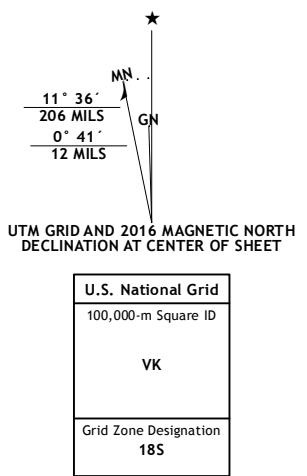
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



KIRKWOOD 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)  
1 000-meter grid: Universal Transverse Mercator, Zone 18S  
10 000-foot ticks: Pennsylvania Coordinate System of 1983 (south zone)  
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.  
Imagery.....NAIP, June 2013  
Roads.....U.S. Census Bureau, 2015 - 2016  
Names.....GNIS, 2016  
Hydrography.....National Hydrography Dataset, 2013  
Contours.....National Elevation Dataset, 2015  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

KIRKWOOD, PA  
2016

