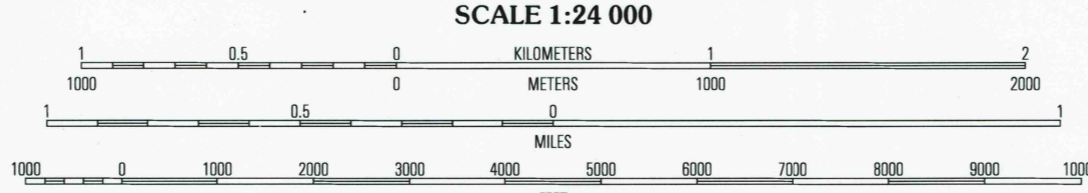


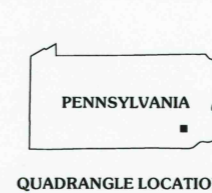
Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of
Conservation and Natural Resources, Bureau of
Topographic and Geologic Survey
Topography compiled from imagery dated 1951. Planimetry derived
from imagery taken 1959 and other sources. Survey control
current as of 1956
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Pennsylvania Coordinate System of 1983
(south zone)
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and
NAD 27 for 7.5-minute intersections are obtainable from
National Geodetic Survey NADCON software

11 1/2°
204 MILES
0° 41'
12 MILES
UTM GRID AND 2001 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Unimproved road
Interstate Route
U.S. Route
State Route

1	2	3
4	5	6
7	8	9

ADJOINING 7.5' QUADRANGLE NAMES

NEW HOLLAND, PA
1999

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USGS (NWJ)
HISTORICAL MAP ARCHIVES



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