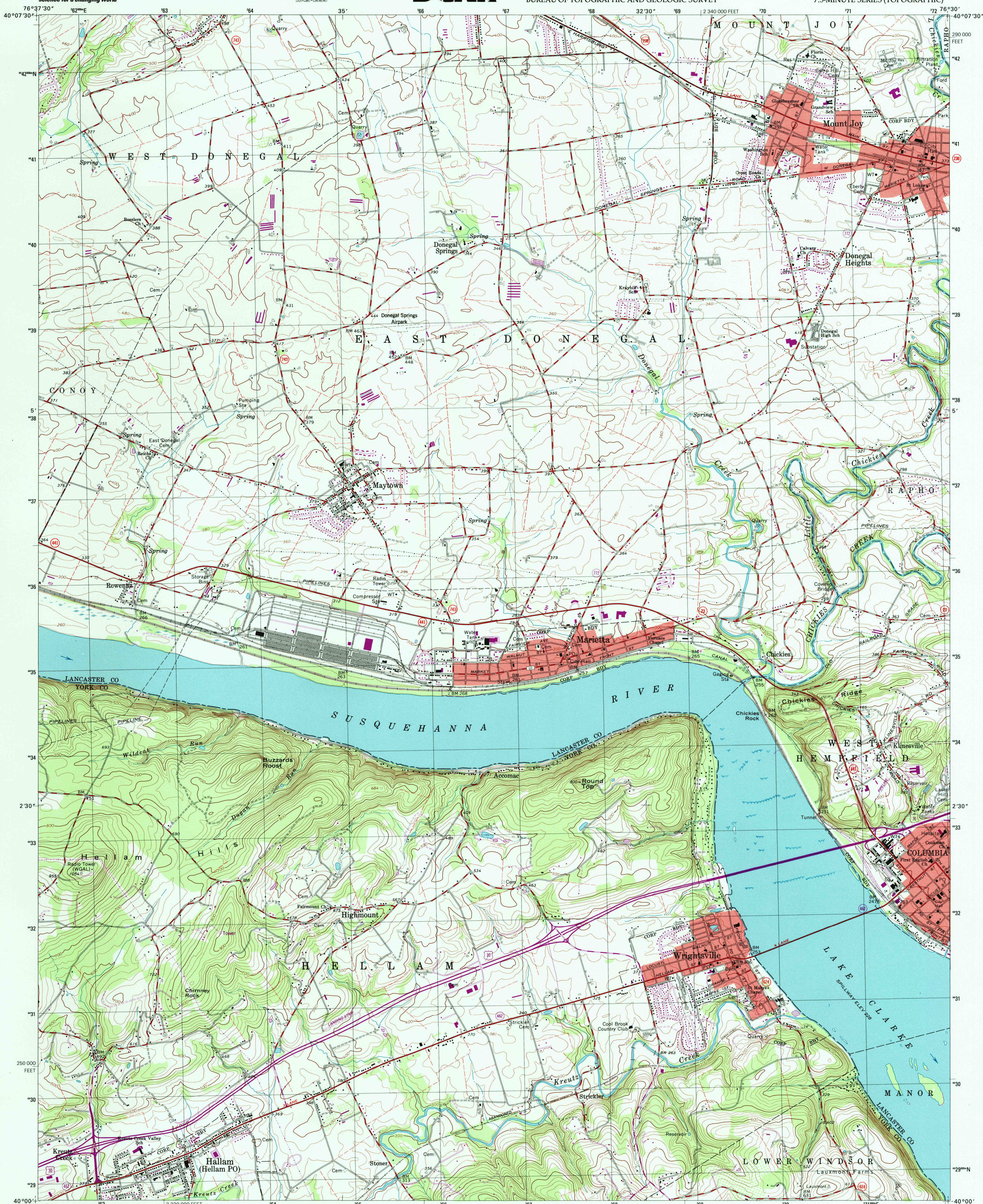
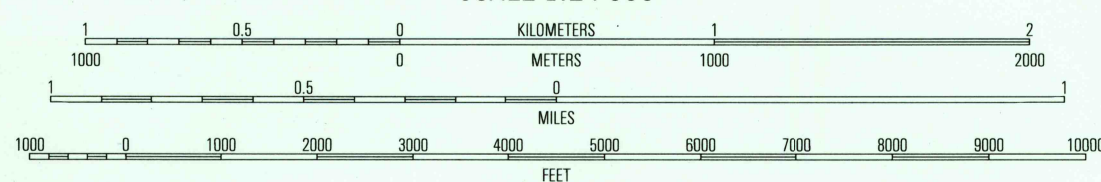
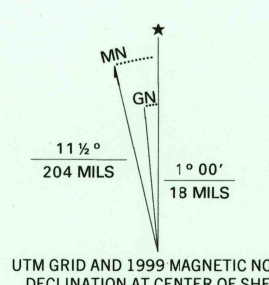




Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey. Topography compiled 1961. Planimetry derived from imagery taken 1987 and other sources. Photomaps using imagery dated 1997; no major culture or drainage changes observed. Survey control current as of 1964. Boundaries, other than corporate, verified 1999. North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Pennsylvania coordinate system, south zone (unambiguously conic). 1000-meter Universal Transverse Mercator grid, zone 18. North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software. There may be private inholdings within the boundaries of the National or State reservations shown on this map. Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours.



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



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway
Secondary highway
Unimproved road
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

1	2	3
4	5	6
7	8	9

1 Middletown
2 Elizabethtown
3 Manheim
4 York Haven
5 Columbia East
6 York
7 Red Lion
8 Safe Harbor

COLUMBIA WEST, PA
1997

NIMA 5664 II SE-SERIES V831

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USGS NAD
HISTORICAL MAP ARCHIVES

