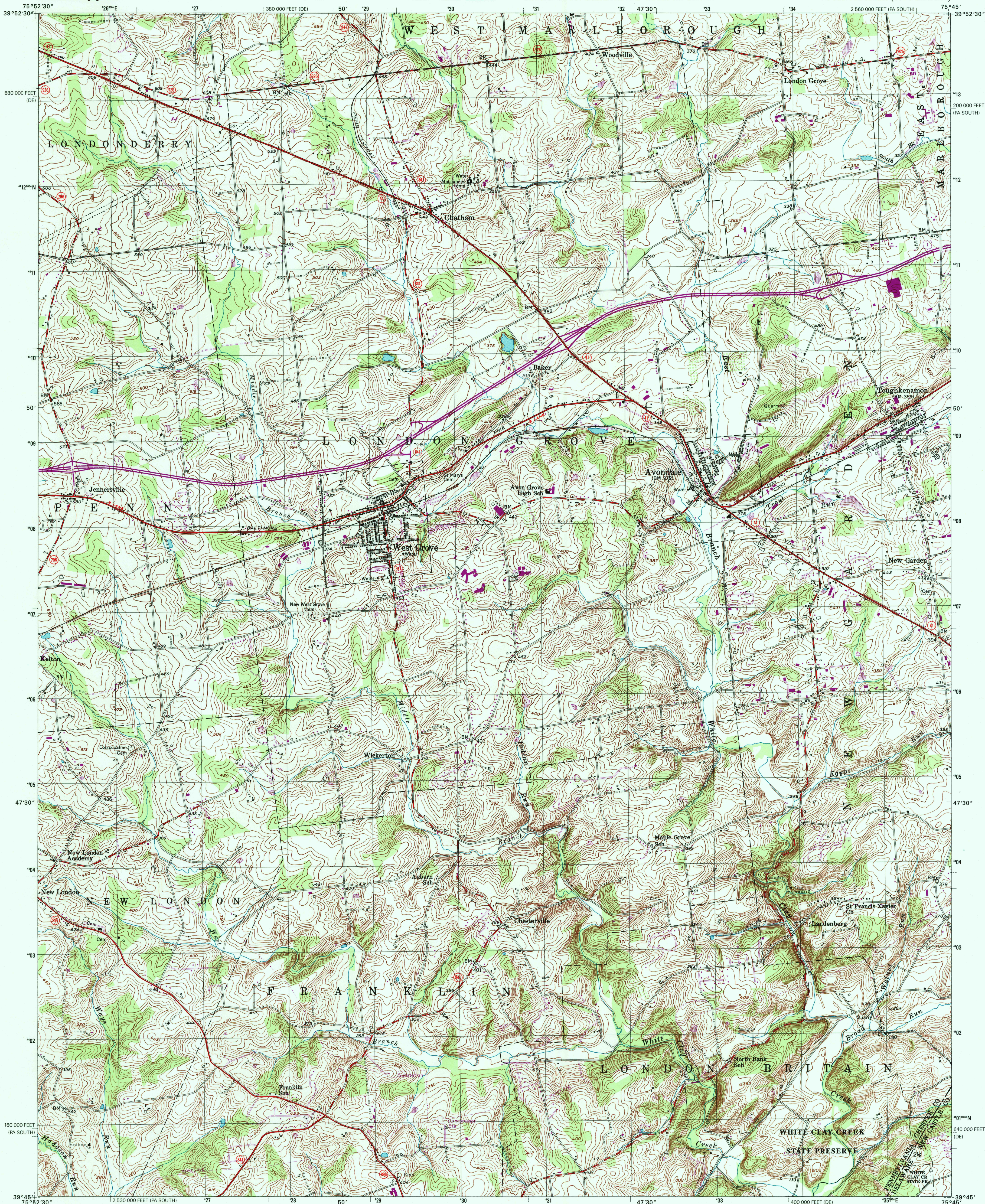
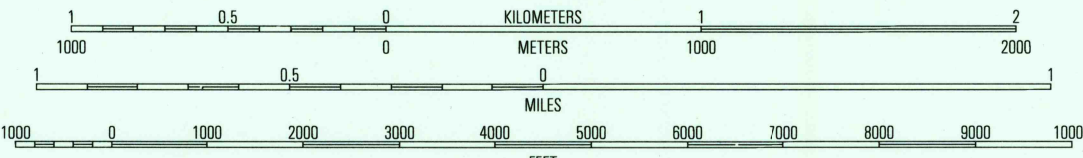
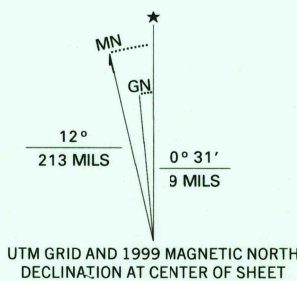




Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey. Topography compiled 1950. Planimetry derived from imagery taken 1973 and other sources. Photomicroscopy using imagery dated 1997; no major culture or drainage changes observed. Survey control current as of 1953. Boundaries, other than corporate, revised 1999. North American Datum of 1927 (NAD 27) Projection: Pennsylvania coordinate system, south zone (Lambert conformal conic) 10 000-foot ticks: Pennsylvania coordinate system, south zone and Delaware coordinate system 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 10 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
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Parkersburg
2 Coatesville
3 Unionville
4 Oxford
5 Kennett Square
6 Bay View
7 Newark West
8 Newark East

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road

Interstate Route U.S. Route State Route

WEST GROVE, PA-DE

1997

NIMA 5863 IV SE-SERIES V831

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JUN 30 2000

USGS NMD

HISTORICAL MAP ARCHIVES



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