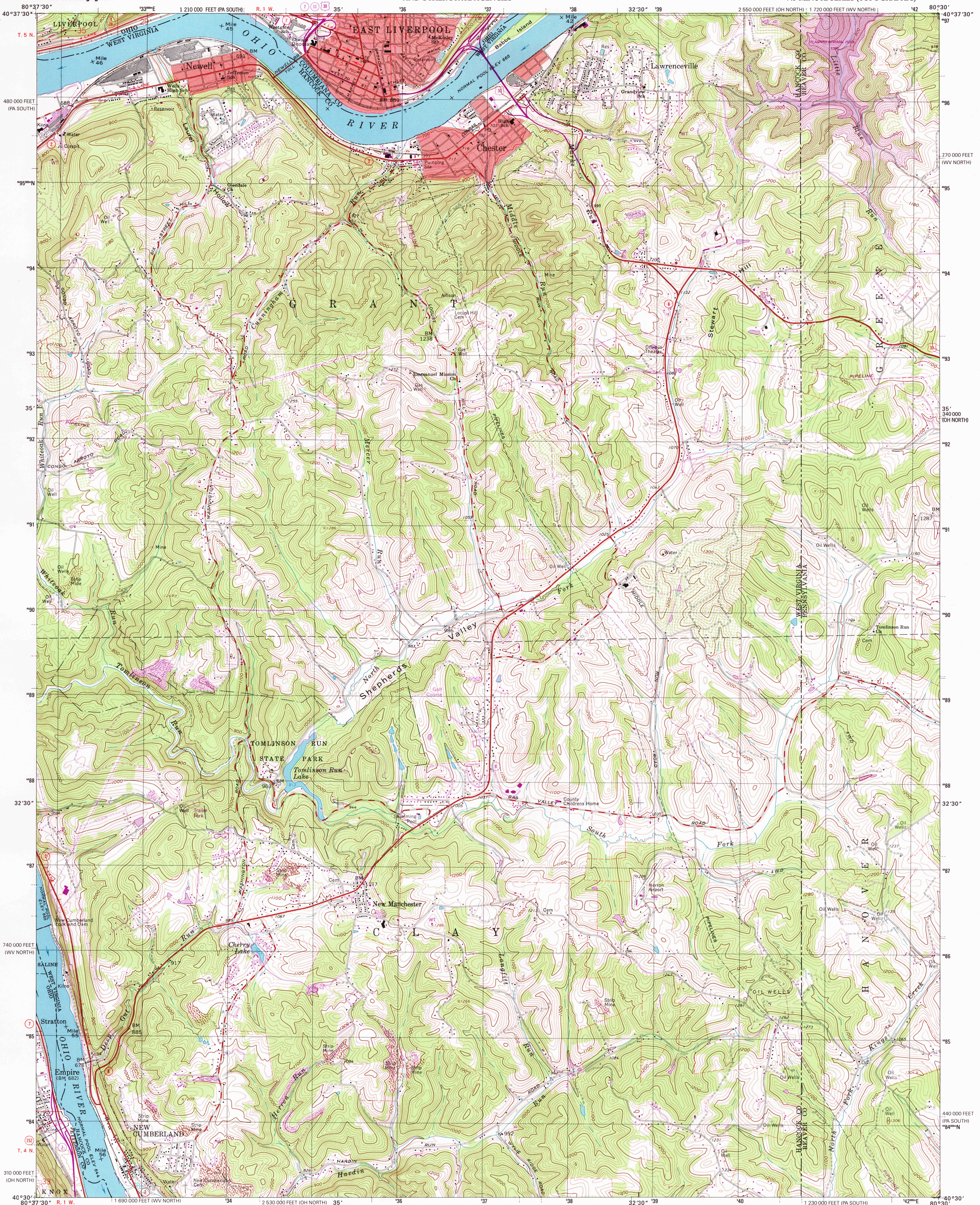
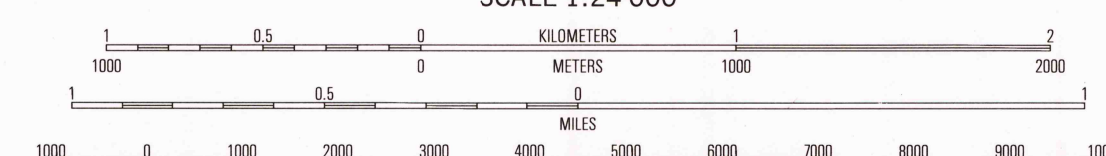
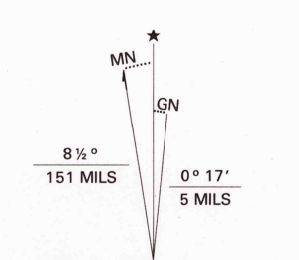




Produced by the United States Geological Survey
Topography compiled 1956. Planimetry derived from imagery taken
1962 and other sources. Photospectroscopy using imagery dated 1996;
no major culture or drainage changes observed. Survey control
current as of 1960. Boundaries, other than corporate, verified 1999
North American Datum of 1927 (NAD 27). Projection and
10 000-foot ticks: West Virginia coordinate system, north zone
(Lambert conformal conic).
10 000-foot ticks: West Virginia coordinate system, north zone,
and Ohio coordinate system, south zone, and
Pennsylvania coordinate system, north zone.
1000-meter Universal Transverse Mercator grid, zone 17
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.
Ohio portion lies within the Old Seven Ranges
Land lines based on the Ohio River Base.
The state boundary as shown represents the approximate position of
the low water line as determined from U.S. Corps of Engineers Ohio
River charts, surveyed 1913, and supplementary information.
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.
Purple hatching indicates area to be submerged.



ROAD CLASSIFICATION

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

1	2	3	1 West Point 2 East Liverpool North 3 Midland
4	5	6	4 Wellsville 5 Hookstown 6 Knoxville
6	7	8	7 Weirton 8 Burgettstown

EAST LIVERPOOL SOUTH, OH-WV-PA
1996
NIMA 4865 II SE-SERIES V854

RECEIVED
AUG 31 2000
USGS WILD
HISTORICAL MAP ARCHIVES

