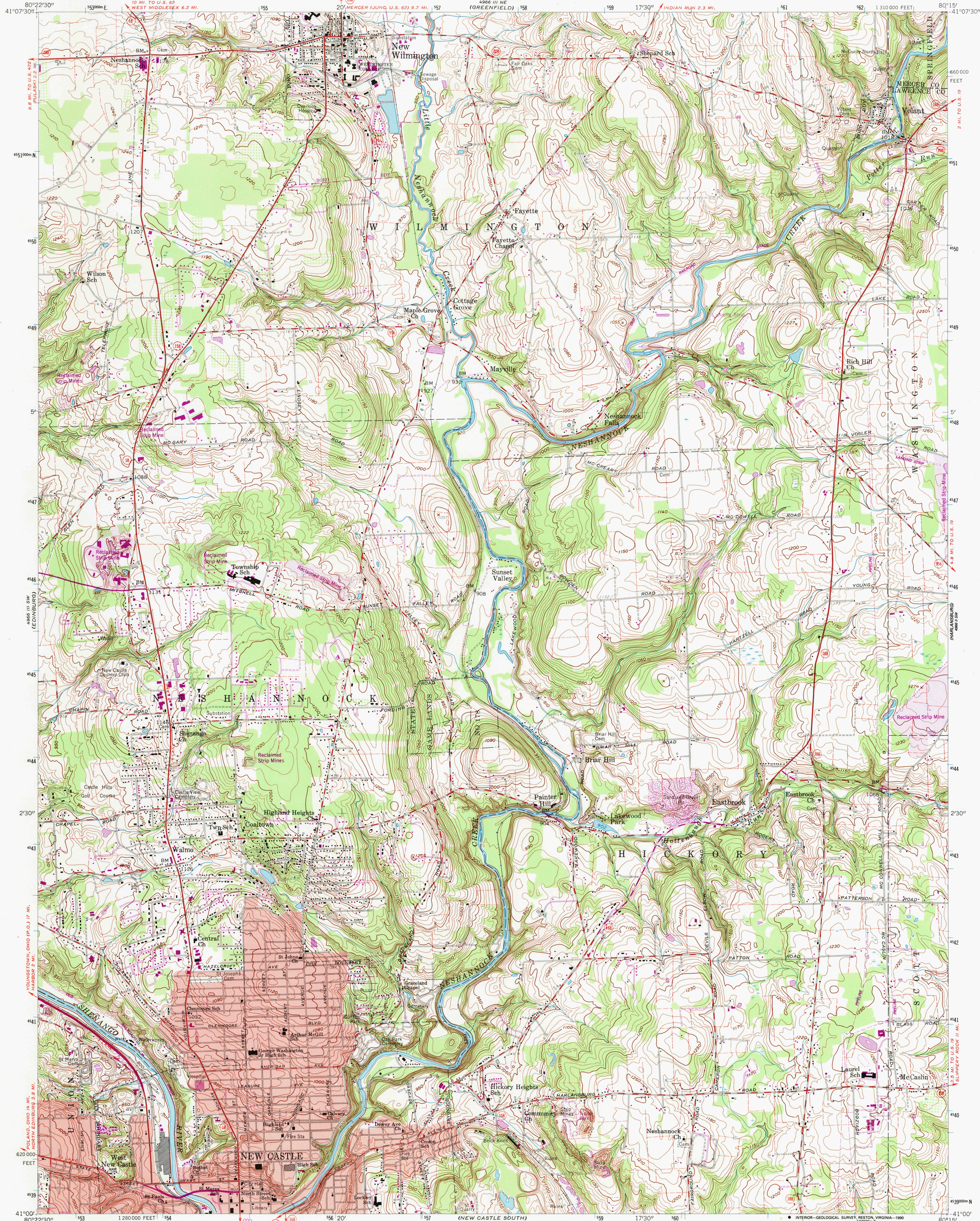




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 3 meters south and
17 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only land mark buildings are shown

UTM GRID AND 1990 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Contours in strip mine areas may not accurately
represent present topography

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

Revisions shown in purple and woodland compiled in cooperation
with Commonwealth of Pennsylvania agencies from aerial photographs
taken 1987 and other sources. This information not field checked
Map edited 1990
Light purple tint indicates reclaimed strip mine areas

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

NEW CASTLE NORTH, PA.
41080-A3-TF-024

1958
PHOTOREVISED 1990
DMA 4966 III SE—SERIES V831

MAR 13 1991
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