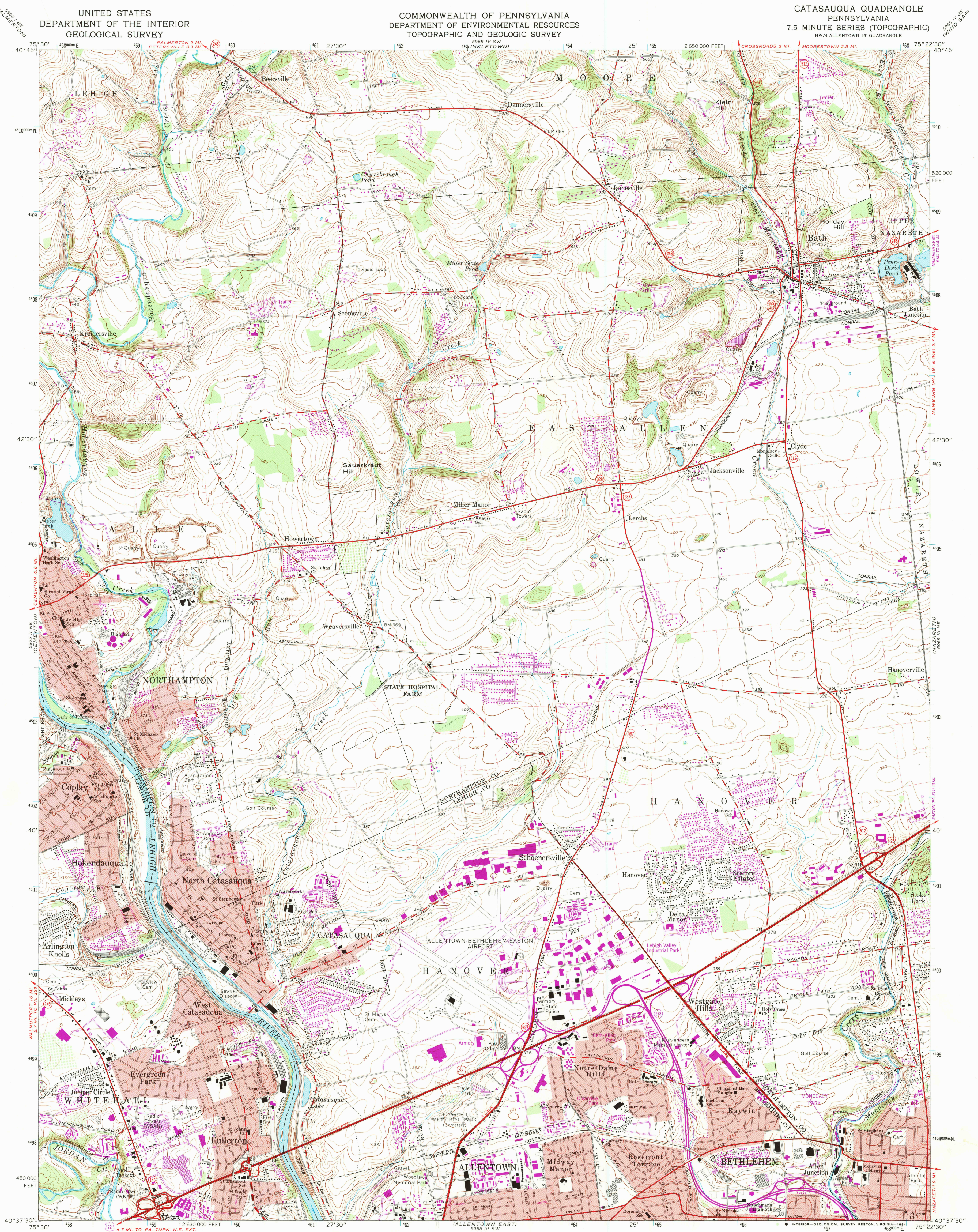


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

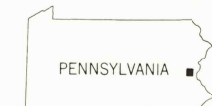
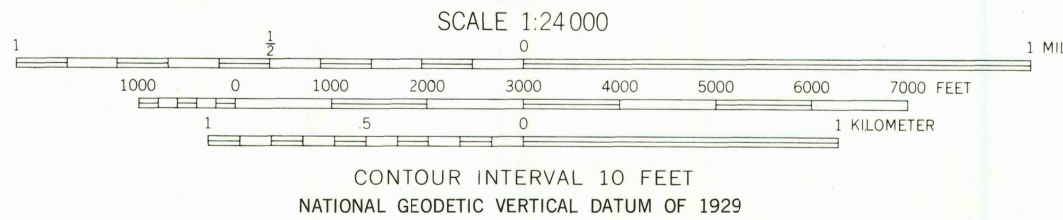
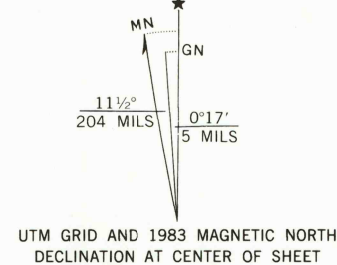
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

CATASAUQUA QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 ALLENTOWN 15' QUADRANGLE



RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

Mapped, edited, and published by the Geological Survey
Control by USGS and NGS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964
Polyconic projection. 10,000-foot grid ticks based on
Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
31 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 landmark buildings are shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



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

CATASAUQUA, PA.
NW 1/4 ALLENTOWN 15' QUADRANGLE
40075-F4-TF-024

1964
PHOTOREVISED 1983
DMA 5965 III NW—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
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 1982 and other sources
This information not field checked. Map edited 1983