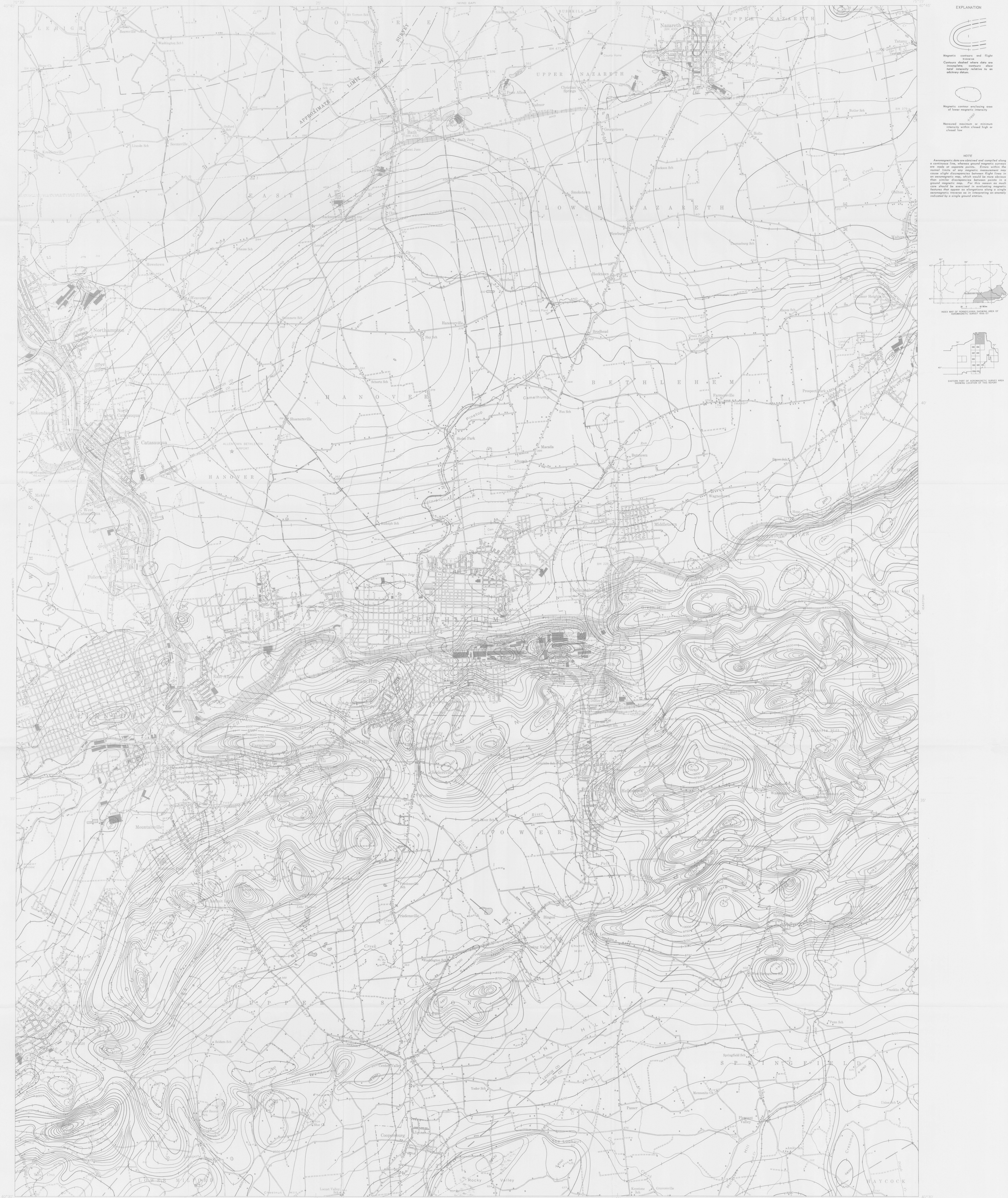




EXPLANATION



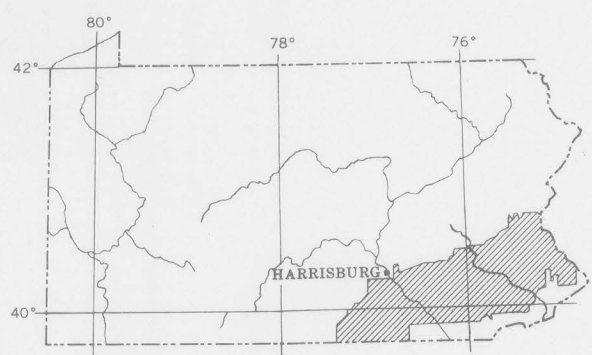
Magnetic contours and flight lines
Contours dashed where data are
incomplete; contours show
total intensity relative to an
arbitrary datum.



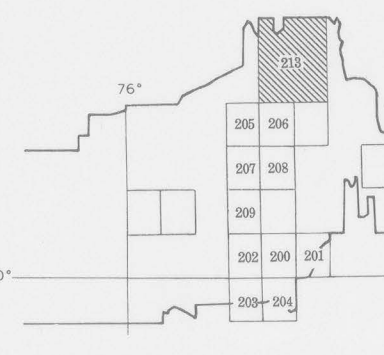
Magnetic contour enclosing area
of lower magnetic intensity
Measured maximum or minimum
intensity within closed high or
closed low

NOTE

Aeromagnetic data are obtained and compiled along
a continuous line, whereas ground magnetic surveys
are made at separate points. Errors within the
normal limits of any magnetic measurement may
cause slight discrepancies between flight lines in
an aeromagnetic map, which would be more obvious
than similar discrepancies between points in a
ground magnetic map. For this reason, no such
errors should be exercised in evaluating magnetic
features that appear as elongations along a single
aeromagnetic traverse or in interpreting an anomaly
indicated by a single ground station.



INDEX MAP OF PENNSYLVANIA SHOWING AREA OF
AEROMAGNETIC SURVEY (THIS MAP)



EASTERN PART OF AEROMAGNETIC SURVEY AREA
SHOWING LOCATION OF THIS REPORT

AEROMAGNETIC MAP OF THE ALLENTOWN QUADRANGLE
NORTHAMPTON, LEHIGH, AND BUCKS COUNTIES, PENNSYLVANIA

By

Randolph W. Bromery, Bruce L. Bennett, and others

SCALE 1:24,000

CONTOUR INTERVALS 50 AND 250 GAMMAS

1959