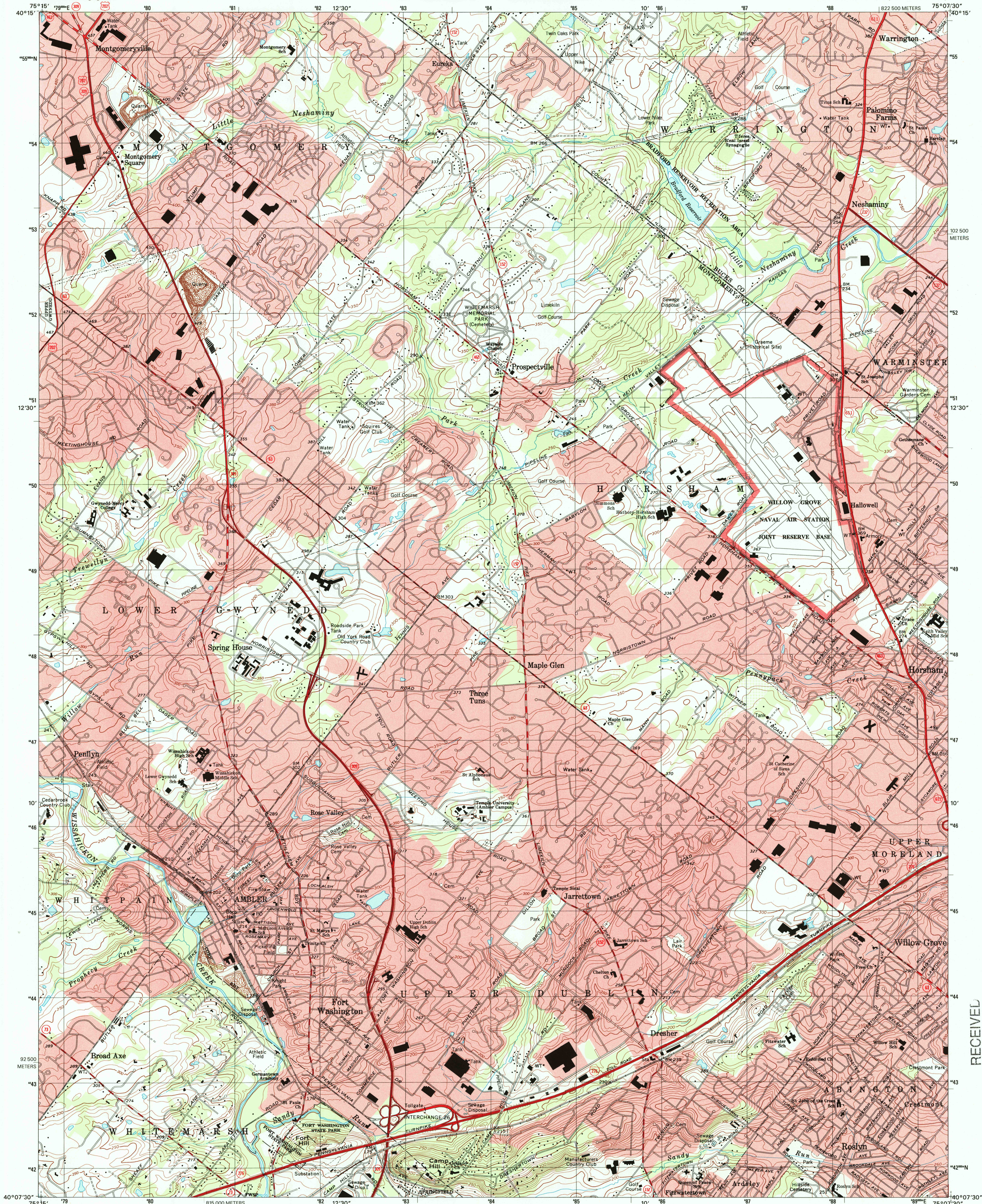




Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey
Topography compiled 1999. Planimetry derived from imagery taken 1999 and other sources. Survey control current as of 1992
Boundaries current as of 2001
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Pennsylvania Coordinate System of 1983 (south zone)
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 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
Houses of worship, schools, and other labeled buildings verified 2001

UTM GRID AND 2001 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
12 1/4" = 222 MILES
0°07' = 2 MILES

SCALE 1:24 000
KILOMETERS
MILES
FEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
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 25886, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
PENNSYLVANIA

1	2	3	1 Telford
4	5	6	2 Doylestown
7	8	9	3 Buckingham
			4 Lansdale
			5 Hatboro
			6 Norristown
			7 Germantown
			8 Frankford

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

AMBLER, PA
1999

NIMA 5964 II NW-SERIES V831

RECEIVED
AUG 31 2001
JUL 20 2001
HISTORICAL MAP ARCHIVES

158N 0 607 9 65780