U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY

NEW KENSINGTON WEST QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES (TOPOGRAPHIC)

RECEIVED
JAN 3 1 1999
USGS NMD
HISTORICAL MAP ARCHIVES

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 1952. Planimetry derived from imagery taken 1990 and other sources. Photoinspected using imagery dated 1993; no major culture or drainage changes observed. Survey control current as of 1992. Boundaries, other than corporate, verified 1998

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Pennsylvania coordinate system, south zone (Lambert conformal conic)
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

UTM GRID AND 1998 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Valencia
2 Curtisville
3 Freeport
4 Glenshaw
5 New Kensington East
6 Pittsburgh East
7 Braddock
8 Murrysville

ADJOINING 7.5' QUADRANGLE NAMES

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

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NEW KENSINGTON WEST, PA
1993

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