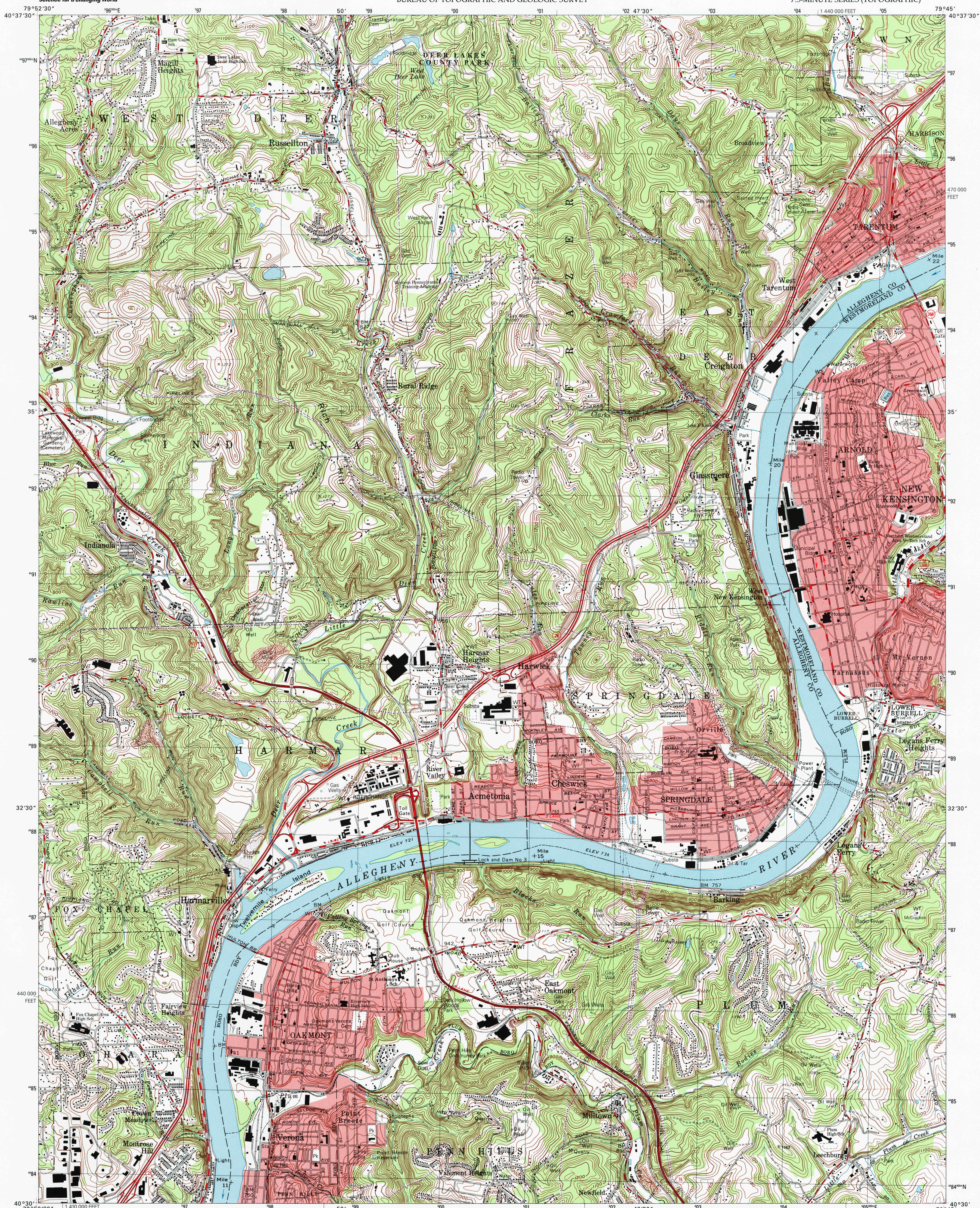


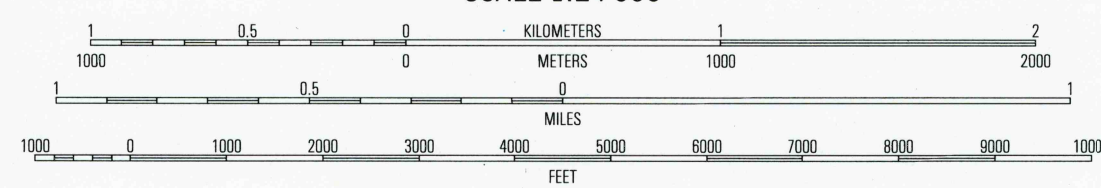
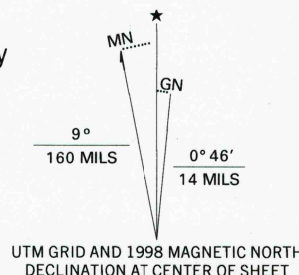


Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of Conservation
and Natural Resources, Bureau of Topographic and Geologic Survey

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

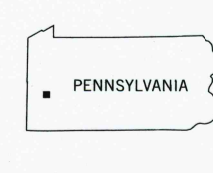
North American Datum of 1927 (NAD 27). Projection and
10 000-foot ticks: Pennsylvania coordinate system, south zone
(Lambert conformal conic)

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



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



QUADRANGLE LOCATION

1	2	3	1 Valencia
4	5	6	2 Curtsville
7	8	9	3 Freeport
			4 Glenshaw
			5 New Kensington East
			6 Pittsburgh East
			7 Bradock
			8 Murysville

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

NEW KENSINGTON WEST, PA

1993

NIMA 5065 III SE-SERIES V831

RECEIVED
JAN 31 1999
USGS NAD
HISTORICAL MAP ARCHIVES

