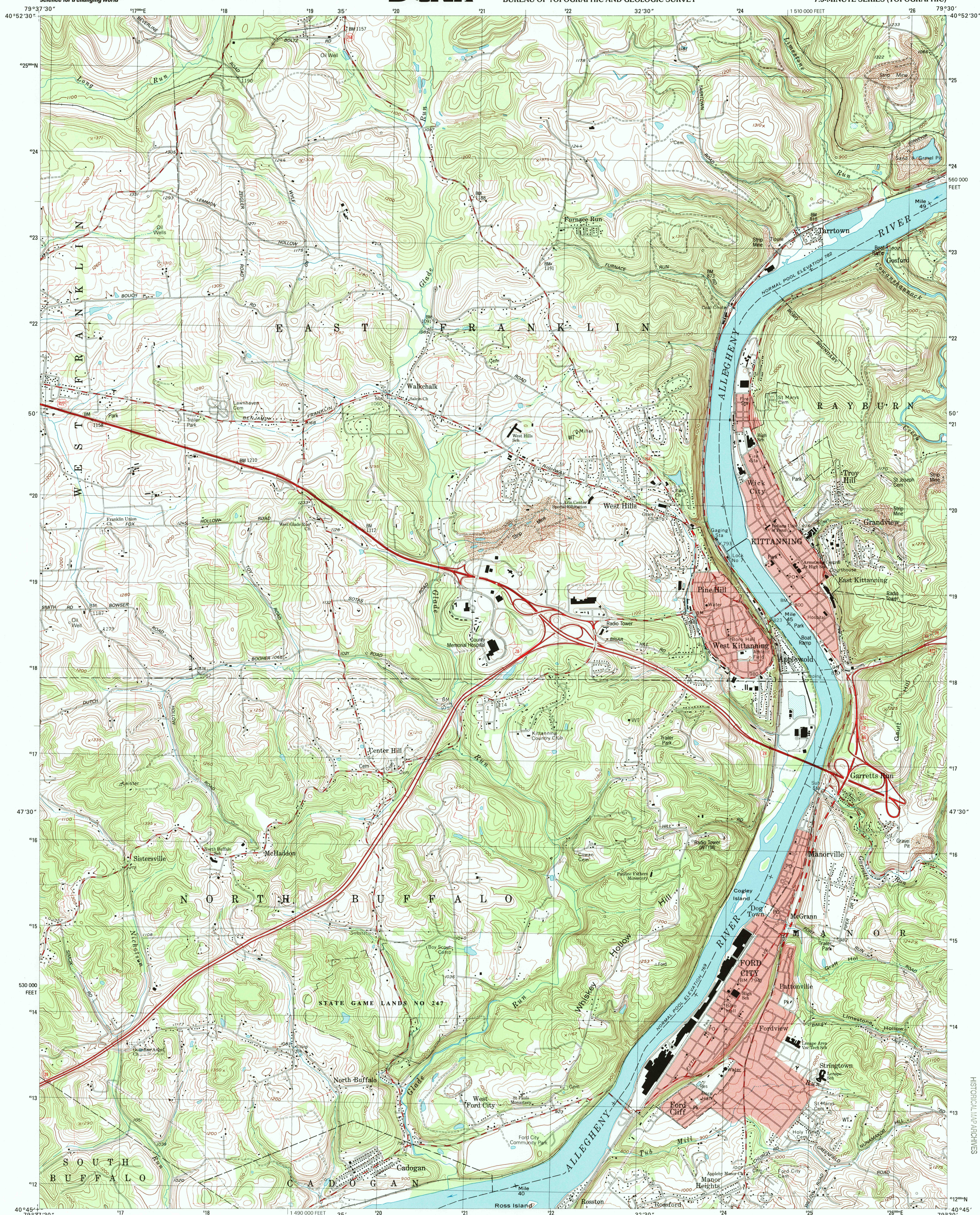




Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of Conservation
and Natural Resources, Bureau of Topographic and Geologic Survey

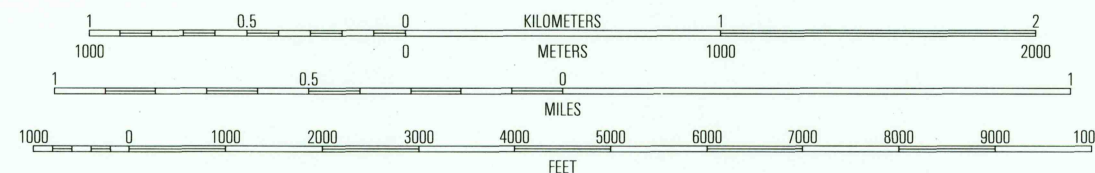
Derived from imagery taken 1991 and other sources. Photoinspected
using imagery taken 1998; no major culture or drainage changes
observed. Survey control current as of 1992.
Boundaries, other than corporate, verified 2000

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

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

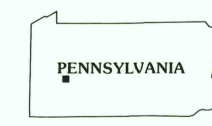


UTM GRID AND 2000 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETHIC 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 Chicora
2	3	4	2 East Brady
3	4	5	3 Tompkins
4	5	6	4 Worthington
5	6	7	5 Mosgrove
6	7	8	6 Freepoint
			7 Leechburg
			8 Whitesburg

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION

Primary highway
hard surface
Secondary highway
hard surface
Unimproved road

Light-duty road, hard or
improved surface
Interstate Route
U.S. Route
State Route

KITTANNING, PA
1998

NIMA 5065 I SE-SERIES V831

HISTORICAL MAP ARCHIVES

RECEIVED
NOV 3 0 2000

