

# Pittsburgh West

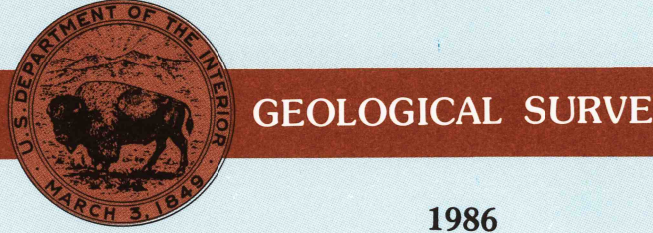
## PENNSYLVANIA-OHIO- WEST VIRGINIA

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1986

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1953-1981. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1986.  
Projection and 10 000-meter grid, zone 17, 25 000-foot grid ticks based on Pennsylvania coordinate system, south zone, Ohio coordinate system, north and south zones, and West Virginia coordinate system, north zone 1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 17 meters west.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO 80225

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (EN) and magnetic declination (MN)  
To convert feet to meters multiply by 0.3048  
Diagram is approximate

ADJOINING MAPS

1	2	3
1 Canton	2 East Liverpool	3 Indiana
4 Coshocton	5 Pittsburgh East	6 Senecaville Lake
7 Mountville	8 Morgantown	

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MAY 2002

USGS NWG  
HISTORICAL MAP ARCHIVES

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U.S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, wet, sand
- Contours: index; intermediate, supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



1986

### PITTSBURGH WEST, PA.-OHIO-W. VA.



INTERIOR- GEOLOGICAL SURVEY, RESTON, VIRGINIA-1989

1:100 000  
SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 20 METERS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
KILOMETERS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
MILES

0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000  
FEET

### PITTSBURGH WEST, PA.-OHIO-W. VA. 40080-A1-TM-100