

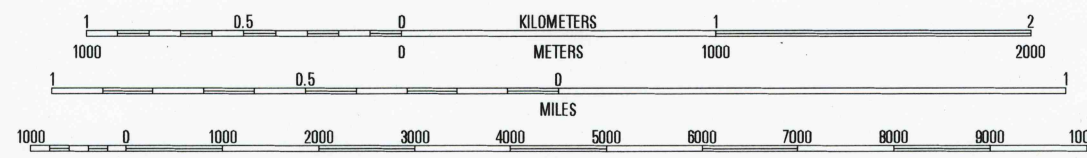
HISTORICAL MAP ARCHIVES

APR 3 0 1999

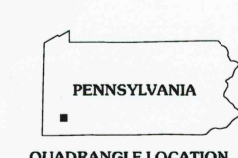
RECEIVED

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 1993 and other sources. Survey control current as of 1954.
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 17 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
Landmark buildings verified 1954

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

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

1	2	3	1 Bridgeville
4	5	6	2 Glassport
6	7	8	3 McKeessport
			4 Hackett
			5 Dozers
			6 Elsworth
			7 Calloma
			8 Fayette City

MONONGAHELA, PA
1993

NIMA 5064 III NW-SERIES V831

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

