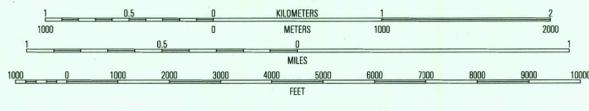


Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey  
Topography compiled by photogrammetric methods from aerial photographs taken 1953. Planimetry derived from imagery taken 1999 and other sources. Survey control current as of 1955 North American Datum of 1983 (NAD 83). Projection and 1,000-meter grid: Universal Transverse Mercator, zone 18 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



SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



ROAD CLASSIFICATION

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

1	2	3
4	5	6
7	8	

1 Conestoga  
2 Quarryville  
3 Gap  
4 Holtwood  
5 Kirkwood  
6 Delta  
7 Conowingo Dam  
8 Rising Sun

WAKEFIELD, PA  
1999

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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ADJOINING 7.5 QUADRANGLE NAMES

NIMA 5763 1 SW-SERIES V831

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