



Produced by the United States Geological Survey Topography compiled 1956. Planimetry derived from imagery taken 1986. Photoinspected using imagery dated 1994; no major culture or drainage changes observed. Survey control current as of 1961. Boundaries, other than corporate, revised 1995. North American Datum of 1927 (NAD 27). Projection: Ohio coordinate system, south zone (Lambert conformal cone). 10 000-foot ticks: Ohio coordinate system, south zone and West Virginia coordinate system, north zone. 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. The state line as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers Ohio River Charts, surveyed 1913, and supplementary information. There may be private inholdings within the boundaries of the National or State reservations shown on this map. Ohio area lies within the Old Seven Ranges. Land lines based on the Ohio River Base. Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours.

UTM GRID AND 1997 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET  
 DOTTED LINES REPRESENT 10-FOOT CONTOURS  
 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

QUADRANGLE LOCATION

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

1994

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