UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

MINERAL CITY QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4765 III NW (BOLIVAR)
4765 III NE (WAYNESBURG)
4765 II NW (MALVERN)
4765 III SW (DOVER)
4765 II SW (DELLROY)
4764 IV NW (PHILADELPHIA)
4764 IV NE (UHRICHSVILLE)
4764 I NW (BOWERSTON)

81°22′30″ 40°37′30″ — 81°15′ 40°37′30″
69000m E — 70 — 71 — 20′ — 72 — R. 1 W. R. 7 W. — 73 — 74 — 75 — 17′30″ — 76 — 2 340 000 FEET — 78 — 78000m E
350 000 FEET
96000m N — 95 — 94 — 93 — 35′ — 91 — 89 — 88 — 32′30″ — 87 — 86 — 85 — 310 000 FEET — 84000m N — 40°30′
T. 10 N. T. 9 N. T. 8 N. T. 16 N. T. 15 N.

Sandy Creek
Strip Mine
Gas Well
Strip Mines
Lindentree Cem
Townhall
Harmony Cem
German Cem
Kilns
BM 938
Lindentree
Mineral City
BM 897
Huff Run
Muskingum Watershed Conservancy District
Tuscarawas Co
Carroll Co
Ohio Pipelines
Rose
Pleasant Valley Cem
Conotton Creek
Somerdale
Somerdale Cem
Floodgate
BM 889
Military Ranges
Old United States Seven Ranges Railroad Grade
Beggar Run
Carroll Co
Tuscarawas Co
Oil Well
Johnston
Fairfield
Center Valley
Pipeline
Dog Run
St Matthews Ch Cem
Mt Tabor Cem
Browns Hollow
Buck Run
Holmes Ch
Goshen
New Cumberland
Cem
Warren
Gaging Station
Indian Fork
Atwood Lake
Normal Pool Elevation 928
Muskingum Watershed Conservancy District
Monroe
Barrick
Deep Springs Cem
Zion Cem
Pit
Pits
Spring Valley
Tuscarawas Co
Carroll Co
Orange
Strip Mines
BM 939
BM 963
BM 925
BM 921
BM 931
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Produced by the United States Geological Survey

Topography compiled 1960. Planimetry derived from imagery taken 1971 and 1976. Photoinspected using imagery dated 1994; no major culture or drainage changes observed. Survey control current as of 1961
Boundaries, other than corporate, verified 1997
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Ohio coordinate system, north 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
Land lines within the Old Seven Ranges based on the Ohio River Base
Land lines within the United States Military District based on the Base Line of the United States Military District
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Areas covered by dashed light-blue pattern are subject to controlled inundation
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

MN — GN
8° 142 MILS — 0°12′ 4 MILS
UTM GRID AND 1997 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC 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

INTERIOR–GEOLOGICAL SURVEY, RESTON, VIRGINIA–1998

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

MINERAL CITY, OHIO

1994

NIMA 4765 III SE–SERIES V852