UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
AND OTHER STATE AGENCIES

CHESTER QUADRANGLE
OHIO—WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4562 II NE (SHADE)
4562 III NE (COOLVILLE)
4662 III NW (ALFRED)
4662 II SE (POMEROY)
4662 III SE (PORTLAND)
4561 I NE (CHESHIRE)
4662 IV NW (NEW HAVEN)
4662 IV NE (RAVENSWOOD)

82°00′ 39°07′30″ 81°52′30″ 39°00′
1 720 000 FEET (W. VA.) 2 170 000 FEET (OHIO)
2 150 000 FEET (OHIO) 1 750 000 FEET (W. VA.)
770 000 FEET (W. VA.) 410 000 FEET (OHIO)
370 000 FEET (OHIO) 730 000 FEET (W. VA.)
R. 13 W. R. 12 W.
T. 3 N. T. 2 N. T. 4 N. T. 3 N.

Produced by the United States Geological Survey
Topography compiled 1956 and 1958. Planimetry derived from imagery taken 1971 and 1975. Photoinspected using imagery dated 1994; no major culture or drainage changes observed. Survey control current as of 1960
Boundaries, other than corporate, verified 1998
North American Datum of 1927 (NAD 27)
Projection: Ohio coordinate system, south zone (Lambert conformal conic)
10 000-foot ticks: Ohio coordinate system, south zone and West Virginia coordinate system, south 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 boundary as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers Ohio River charts surveyed 1914, and supplementary information
Land lines based on the Ohio River Base. Dotted land lines established by private subdivision of the Ohio Company Purchase
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

MN GN 7° 124 MILS 0°35′ 10 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
DOTTED LINES REPRESENT 10-FOOT CONTOURS
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

OHIO
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1998

CHESTER, OHIO—W. VA.

1994

NIMA 4662 III SW—SERIES V852

ISBN 0-607-87327-2
9 780607 873276

RECD FILE COPY
MAY 31 1996