UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHARLESTON WEST QUADRANGLE

WEST VIRGINIA – KANAWHA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4660 IV NE (SAINT ALBANS)
4660 I NE (BIG CHIMNEY)

81°45′ 38°22′30″ 435000m E. 436 437 PT. PLEASANT 49 MI. POCA 9 MI. 42′30″ 4660 I NW 1.5 MI. (POCATALICO) 441 40′ POCATALICO 9 MI. GUTHRIE 2.8 MI. 443 444 1 820 000 FEET 81°37′30″ 38°22′30″

500 000 FEET

NITRO 7.9 MI. INSTITUTE 1.5 MI.

4246000m N.

HUNTINGTON 42 MI. SAINT ALBANS 5.5 MI.

4244

4243 20′

4242

4241

4660 IV SE (ALUM CREEK)

13 MI. TO W. VA. 3 ALUM CREEK 3.5 MI.

4239

17′30″

4238

4237

4236

4235 460 000 FEET

4234

38°15′

BIG CHIMNEY 7 MI. ELKVIEW 12 MI.

4245

STATE CAPITOL 1 MI. WEST VIRGINIA TURNPIKE 4.2 MI.

KANAWHA CITY 2.3 MI. WEST VIRGINIA TURNPIKE 3.4 MI.

20′

4242

4241

(CHARLESTON EAST) 4660 I SE

4240

4239

4238

4237

4236

4235

4234000m N.

U N I O N
DUNBAR
JEFFERSON
SOUTH CHARLESTON
NAVAL ORDNANCE PLANT
C H A R L E S T O N
CHARLESTON
L O U D O N
K A N A W H A
S T A T E F O R E S T
W A S H I N G T O N

Kanawha River
Elk River
Mudsuck Branch
Middle Ridge
Ridge
Means Creek
Middle Creek
Rays Branch
Davis Creek
Sugarcamp Fork
Pot Branch
Hollow
Dryden Ridge
Left Fork Brier Creek
Little Brier Creek
Meadow Fork
Brier Creek
Portercamp Br
Still Branch
Coal Hollow
Polly Hollow
Davis Hollow
Hoffman Hollow
Middlelick Fork
Kanawha Fork
Cane Fork
Lick Br
Porters Branch
Rattlesnake Run
No 2 Store Hollow
Shrewsbury Hollow
Cat Gut Hol
White Hol
Joplin Branch
Forest Hills
Fort Hill
Wellerwood
Oakwood
South Hills
London Heights
Loudendale
Cane Fork Sch
Kanawha Fork Ch
Midkiff Sch
Ruthdale
Ivydale
Ruth
Middle Ridge Sch
Staunton Sch
Montrose Sch
Glendale Cem
Jefferson Park
Spring Hill
Rock Lake Village
Village Sch
Mound Sch
Roxalana Sch
Tyler
London High Sch
Jr High Sch
Ford Sch
Spring Hill Jr High Sch
Wilson High Sch
Jackson High Sch
St Anthonys Sch
West Side
Glenwood Sch
Lincoln Sch
Robins Sch
Watts Sch
Elk Sch
O'Dell Sch
Fruth Sch
Technical High Sch
Mercer Sch
Jefferson Jr High Sch
East Side
Vandalia
Elk
Blaine Island
Indian Mound
Dolmens
Graceland Cem
Hill Top Airport (Private)
French Cem
Golf Course
Sunset Memorial Cemetery
Grandview Memorial Cem
City Park
Recreation Center
Sewage Disposal
Civic Center
Auditorium
State Hospital
Hospital
Radio Towers (WCHS)
Radio Tower (WTIP)
Radio Tower
Terminal Club
Water Res
Gas Well
Salt Well
Gaging Sta
Sub Sta
Cem
Spring
Landing Strip
Water
Golf Course
Light
Navy
PO
BM 567
BM 595
BM 597
BM 603
BM 605
BM 606
BM 609
BM 729
BM 812
BM 815
BM 873
BM 907
BM 1060
BM 1208
BM 1209
BM 704
Nitro
Institute
Alum Creek
Huntington
Saint Albans
Big Chimney
Elkview
Pocatalico
Guthrie
Pt. Pleasant
Poca
Olcott 2 mi
(Racine) 4660 II NW
Hernshaw 5 mi
Marmet 8 mi
(Julian) 4660 III NE
(Belle) 4660 II NE

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1958. Field check 1958

Polyconic projection. 1927 North American datum
10,000-foot grid based on West Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled from aerial photographs taken 1971. This information not field checked

Purple tint indicates extension of urban areas

MN GN 3½° 62 MILS 0°26′ 8 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 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
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty — Light-duty ····
Medium-duty — Unimproved dirt - - - -
Interstate Route U.S. Route State Route

W VA
QUADRANGLE LOCATION

MAP AND AIR PHOTO LIBRARY
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University of Wisconsin

CHARLESTON WEST, W. VA.
N3815—W8137.5/7.5

1958
PHOTOREVISED 1971
AMS 4660 I SW—SERIES V854

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