MARYLAND AND WEST VIRGINIA 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

WILLIAMSPORT QUADRANGLE

7½ - MINUTE SERIES

(CLEAR SPRING) (HAGERSTOWN) (MARTINSBURG) (KEEDYSVILLE) (HEDGESVILLE) (FUNKSTOWN) (MASON-DIXON) (SHEPHERDSTOWN)

Williamsport
Halfway
Kemps
Pinesburg Sta
Potomac Valley Jct.
Duck Island
WASHINGTON
BERKELEY
Marlowe
Williamsport Station
Downsville
Spielman
Lydia
St. James Sta
Cedar Grove
Spring
Grimes
Bakersville
Dogtown

POTOMAC RIVER
WEST VIRGINIA
MARYLAND
CONOCOCHEAGUE CREEK
CHESAPEAKE AND OHIO CANAL
WESTERN MARYLAND
EDISON
POTOMAC EDISON
POTOMAC POWER COMPANY
FENNSYLVANIA
Whitings Neck
Powell Bend
Opequon Cr
Downey Branch
Western Run
Norfolk Run
Marsh Run
St. James Run

1895 1890 1885 1884000 YARDS

650 000 FEET MARYLAND
560 000 FEET MARYLAND
2 460 000 FEET W. VA. (NORTH)
2 490 000 FEET W. VA. (NORTH)
410 000 FEET W. VA. (NORTH)
370 000 FEET W. VA. (NORTH)
1295000 YARDS
580 000 FEET MARYLAND
610 000 FEET MARYLAND

77°52'30" 77°45' 47'30" 50' 39°37'30" 39°30' 35' 32'30"

PINESBURG 1/2 MI.
CLEAR SPRING 5 MI.
U. S. HWY. No. 40 2 MI.
U. S. HWY. No. 40 2 1/4 MI.
HAGERSTOWN 2 1/4 MI.
HAGERSTOWN 3 MI.
FALLING WATERS 2 MI. HAINESVILLE 4 3/4 MI.
HAINESVILLE 9 MI.
LAPPANS 1 MI.
FAIR PLAY 1/4 MI.
STATE HWY. No. 65 1/4 MI.
SHARPSBURG 3 1/2 MI.

1300 1305

5 Miles 4 3 2 1 0

Prepared by U. S. Department of Agriculture, Forest Service,
under the direction of the Chief of Engineers, U. S. Army, 1944.
Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey,
and Forest Service.
Topography by Forest Service stereophotogrammetric methods KEK plotter.
Photography by Soil Conservation Service and Forest Service, 1943.
Polyconic projection, 1927 North American datum.

ROAD CLASSIFICATION

Dependable hard-surface, heavy-duty road.
Loose-surface graded, dry weather road.
U. S. Route (160)
Secondary, hard-surface, all-weather road.
Dirt road.
State Route (30)
More than two lanes indicated by note along road with tick at point of change. 3 LANE | 4 LANE

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS

BRUSH

Scale 1/31680

1 Mile
2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL (1929 ADJ.)

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE B, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
TEN THOUSAND FOOT GRIDS BASED ON MARYLAND AND WEST VIRGINIA (NORTH ZONE) PLANE COORDINATE SYSTEMS

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

8°30' 151 MILS
2°02' 36 MILS
MAGNETIC NORTH
HUSON GRID

APPROXIMATE MEAN DECLINATION 1944
ANNUAL MAGNETIC CHANGE DECREASE

SOIL CONSERVATION SERVICE, WASHINGTON, D. C. AMS NO 121740
1944

USGS
Historical File
Topographic Division

WILLIAMSPORT, MD.-W.VA.
N3930-W7745/7.5

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