VIRGINIA AND MARYLAND 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

WIDEWATER QUADRANGLE
7½-MINUTE SERIES

(JOPLIN) (QUANTICO) (INDIAN HEAD) (STAFFORD) (FREDERICKSBURG) (PASSAPATANZY) (NANJEMOY 1:62,500)

WASHINGTON 36 MI.

U S MARINE CORPS RESERVATION

MIDWAY ISLAND HOUSING PROJECT

MOUNTS

Rectory

Frank Creek

Clifton Chapel

Mountjoy Store

Widewater

Oak Grove Ch

Decatur Store

Oak Grove Sch

Decatur

Creek

Seegars Pt

Aquia Sta

Bennetts Pt

Shackleys Pt

Watsons Pt

Ft McLean

Coles Trip

Thorney Pt

Brents Pt

Simms Pt

Accakeek Creek

Fritters Corner

Sandy Pt

Mallows Bay

Liverpool Pt

Blue Bay

Douglas Pt

Wades Bay

Clifton Beach

Smith Pt

Lower Thomas Pt

POTOMAC RIVER

VIRGINIA — MARYLAND

STAFFORD — CHARLES COUNTY

MON 40

MON 39

MON 38

PBM 10

WALLER

BRENT

BRENT POINT

POOL

SANDY 3

SMITH 3

BM 24

BM 27

BM 79

FREDERICKSBURG

RICHMOND

STAFFORD 2 MI.

STAFFORD 3.5 MI.

5 Miles

Scale 1:31,680

1 Mile

2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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
THE OVERLAPPING GRID, ZONE A, IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
THE STATE GRIDS ARE INDICATED FOR VIRGINIA NORTH ZONE BY ····· TICKS, FOR MARYLAND BY — — TICKS, OUTSIDE THE NEAT LINE AT 5,000 FOOT INTERVALS

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."

Prepared under direction of the Chief of Engineers, U. S. Army, 1944.
By the Mapping Section, Office Division Engineer, South Atlantic Division.
Control by Corps of Engineers, U. S. Geological Survey, U. S. Coast and Geodetic Survey and U. S. Soil Conservation Service.
Topography by Stereophotogrammetric methods (Multiplex).
Aerial photography by 1st Mapping Group, U. S. Army, 1943.
Polyconic projection, 1927 North American datum.

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road. — Loose-surface graded, dry weather road. — U. S. Route (1)
Secondary, hard-surface, all-weather road. — Dirt Road. — State Route (611)
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.

GRID DEC. AT THE CENTER OF THE SHEET FOR ZONE A: 2°41' W OR 48 MILS

6°30' OR 151 MILS — 2°18' OR 41 MILS — MAGNETIC NORTH — GRID NORTH

APPROXIMATE MEAN DECLINATION 1943 FOR CENTER OF SHEET NO ANNUAL MAGNETIC CHANGE

Use diagram only to obtain numerical values. To determine magnetic north line connect the pivot point "P" on the south edge of the map with the value of the angle between grid and magnetic north, as plotted on the degree scale at the north edge of the map.

WIDEWATER, VA.-MD.
N3822.5-W7715/7.5
EDITION OF 1944

REPRODUCED BY THE SOUTH ATLANTIC DIVISION AMS NO. 121613

USGS
Historical File
Topographic Division

U. S. G. S.
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