MARYLAND

SCALE 1:31 680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

BRANDYWINE QUADRANGLE

7½—MINUTE SERIES

(ANACOSTIA) (BRISTOL) (LA PLATA) (PRINCE FREDERICK) (UPPER MARLBORO) (HUGHESVILLE)

CAMP SPRINGS 6.3 MI. UPPER MARLBORO 5.9 MI. 4 MI. TO 301

840 000 FT MD. 330 000 FT MD. 1781 000 YARDS 1782 000 YARDS 290 000 FT MD. 870 000 FT MD. 632 000 YARDS 1394 000 YARDS

76°52′30″ 47′30″ 76°45′ 38°45′ 42′30″ 40′ 38°37′30″

50′ 633 634 635 637 638 640 641 642 636

1795 1793 1792 1791 1790 1789 1788 1787 1786 1785 1784 1783 1782

WASHINGTON, D.C. 18.4 MI. WALDORF 3 MI. (BRANDYWINE 1:62,500) NAYLOR 0.5 MI. AQUASCO 3.5 MI. (PRINCE FREDERICK) 1:62500 2 MI. TO 382 BRYANTOWN 7 MI. 4 Miles

U.S. NAVAL RESERVATION

SURRATTS NO 9

MELLWOOD NO 15

NOTTINGHAM NO 4

BRANDYWINE NO 11

AQUASCO NO 8

BRYANTOWN NO 8

CEDARVILLE STATE FOREST

PRINCE GEORGES CO
CHARLES CO

Duley
Cheltenham
Brandywine
Brandywine Heights
Townshend
Mattawoman
Ashbox
Cedarville
Baden
North Keys
Horsehead
Orme

CHELTENHAM SCHOOL FOR BOYS
Cheltenham Church
Church of Atonement
Church of Incarnation
Gwynn Park School
TB School
Brandywine School
St Simons Ch and Sch
Cedarville Sch
Pentecostal Ch
St Pauls Ch
St Michael Ch
Immanuel Ch

Piscataway Creek
Timothy Branch
(POPES CREEK BRANCH)
Mattawoman Creek
Matapani Creek
Rock Creek
Butlers Branch

NORTH KEYS ROAD
CEDAR POINT (U S NAVY)
PENNSYLVANIA
RADIO MAST
TOWER

BM A1 BM B1 BM D1 BM W86 BM W015 USGS
AZ MK SCHWEIN AZ MK
TANK OBSERVATORY USC & GS MAG OBSERVATORY
DAF 44 FAH 44 AAA 44 CAD 44 DAD 44 BAH 44

Scale 1:31680

1 0 1 Mile

1000 500 0 1000 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 A; U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE "B" GRID IS INDICATED BY DASHED TICKS
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
THE STATE GRIDS ARE INDICATED AT 10,000 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."

First Edition (AMS 1), 1945.
Mapped by the U. S. Coast and Geodetic Survey under the direction of the Chief of Engineers, U. S. Army, 1942.
Control by U.S.G.S. and U.S.C. & G.S.
Planimetry by the U. S. C. & G. S. from 1937, 1938 and 1943 air photographs.
Planetable topography and field edit by U. S. C. & G. S., 1944.
Polyconic projection, North American datum of 1927.
Recoverable horizontal control stations of less than third order accuracy are shown by circles.

ROAD CLASSIFICATION 1944

Dependable hard-surface, heavy-duty road.
Loose-surface graded, dry-weather road.
U. S. route 74
Secondary, hard-surface, all-weather road.
Dirt road.
State route 26
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 B= 2°37′E OR 47 MILS

4½° 80 MILS 2°23′ 42 MILS GRID NORTH MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1943
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 NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C. 121051
1945
10-45

WOODLAND CLASSIFICATION

Dense woodland
Dense brush
Scattered brush and trees
Orchard
Marsh or swamp
Low ground, intermittently flooded

BRANDYWINE, MD.
N3837.5–W7645/7.5

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