39°44' 48"N
79° 25' 24"W

Limestone in the Brush Creek Marine Zone = BRUSH CREEK M.Z.1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MARYLAND
MARYLAND GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

FRIENDSVILLE QUADRANGLE
MARYLAND-PENNSYLVANIA-
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5063 I SE (FT. NECESSITY)
5163 IV SE (CONFLUENCE)
5163 IV SW (OHIOPYLE)
5063 II NE (BRANDONVILLE)
5163 III NE (ACCIDENT)
5163 III SE (MC HENRY)
(CUZZART) 5063 II SE
(SANG RUN) 5163 III SW

79°30' — 79°22'30"
39°45' — 39°37'30"
100 000 FEET (MD.) — 1 540 000 FEET (PA.) — 2 030 000 FEET (W.VA.)
700 000 FEET (MD.) — 450 000 FEET (W.VA.) — 150 000 FEET (PA.) — 670 000 FEET (MD.) — 120 000 FEET (PA.) — 410 000 FEET (W.VA.) — 2 000 000 FEET (W.VA.) — 1 510 000 FEET (PA.) — 130 000 FEET (MD.)
4400000m.N. — 4388000m.E.

1.5 MI. TO U.S. 40
SOMERSET 32 MI.
0.5 MI. TO U.S. 40
UNIONTOWN 23 MI.
0.6 MI. TO PA. 281
GRANTSVILLE 16 MI.
SOMERFIELD 1 MI.
KINGWOOD 26 MI.
1.6 MI. TO W.VA. 26
KINGWOOD 24 MI.
BRUCETON MILLS 8.5 MI.
ADDISON (JUNC. U.S. 40) 4.4 MI.
4.6 MI. TO U.S. 219
ACCIDENT 6.6 MI.
SANG RUN 6.2 MI.
HOYES 3.1 MI.

H E N R Y C L A Y
A D D I S O N
P L E A S A N T
Y O U G H I O G H E N Y R I V E R L A K E

Fiketown
Markleysburg (BM 1985)
Thomas Cem
Caney Valley Sch
Jacobs Hill
Polk Hill
Umber Hill
Gum Hill
Great Crossing Ch
Guards Hill
Selbysport
Thomas
Asher Glade
Frazee Ridge
Emberson Hill
Sickle Hill
North Avenue Sch
Sand Spring
Webb Chapel
South Avenue Sch
Locust Grove
Blooming Rose Ch
McCabe Sch
Friendsville (BM 1497)
Gravel Hill
Kendall
Elder Hill
River View Hill
Keeler Glade

FAYETTE CO
PRESTON CO
WEST VIRGINIA
PENNSYLVANIA
MARYLAND
SOMERSET CO
GARRETT CO
MASON AND DIXON LINE
PIPELINE
PRESTON CO
GARRETT CO
WEST VIRGINIA
MARYLAND

Campground

Pinkham Run
Division Ridge
Caney Valley Hollow
Summerfield Hill
Stuck Valley
Caney Run
Glade Run
Thomas Ridge
Laurel Run
North Branch
South Branch
Buffalo Run
Little Buffalo Run
Rush Run
Rush Hill
Peppermint Hol
Bradlocks Run
Collier Hollow
Mill Run
Reason Hollow
Evans Hill
Fairfield Hill
Mill Run
Stony Run
Winding Ridge
Bear Creek
South Branch
Laurel Run

NATIONAL ROAD

BM 1552
BM 1565
BM 1897
BM 1524
BM 1437
BM 1717
BM 2290
BM 2418
BM 1941
BM 1909
BM 2402
BM 1549
BM 2493

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1946. Field checked 1947

Polyconic projection. 10,000-foot grid ticks based on Maryland coordinate system, Pennsylvania coordinate system, south zone and West Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 20 meters west as shown by dashed corner ticks

Blue hatching indicates areas subject to controlled inundation
Normal pool elevation 1439 feet. Spillway elevation 1468 feet

MN GN
7° 124 MILS
1°00' 18 MILS
UTM GRID AND 1981 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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MARYLAND
QUADRANGLE LOCATION

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

FRIENDSVILLE, MD.-PA.-W.VA.
39079-F4-TF-024

1947
PHOTOREVISED 1981
DMA 5163 III NW-SERIES V833

Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1974 and other sources. This information not field checked. Map edited 1981

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989