UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF DELAWARE
DELAWARE GEOLOGICAL SURVEY

BOMBAY HOOK ISLAND QUADRANGLE
DELAWARE–NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)

75°30' 39°22'30" 458 465 000 METERS (N. J.) 459 460000mE 27'30" 461 462 463 25' 660 000 FEET (DEL.) 466 467 75°22'30" 39°22'30"

500 000 FEET (DEL.)

60 000 METERS (N. J.)

4357000mN

20' 17'30" 15'

460 000 FEET (DEL.)

640 000 FEET (DEL.)

72 500 METERS (N. J.)

47 500 METERS (N. J.)

4345000mN

SMYRNA (JUNC. U.S. 13) 6 MI.

WHITEHALL CROSSROADS (JUNC. DEL. 9) 1.2 MI.

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1989-90
Field checked 1991. Map edited 1993

Selected hydrographic data compiled from NOS Chart 12304 (1990)
This information is not intended for navigational purposes

North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 18
10 000-foot ticks: Delaware Coordinate System of 1983
2 500-meter ticks: New Jersey Coordinate System of 1983

1927 North American Datum (NAD 27) is shown by dashed corner ticks
The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are given in USGS Bulletin 1875

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN
11½° 204 MILS 0°17' 5 MILS
UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
DEPTH CURVES AND SOUNDINGS IN FEET, DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 5.6 FEET

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

DEL.
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Taylors Bridge
2 Canton
3 Shiloh
4 Smyrna
5 Ben Davis Point
6 Dover
7 Little Creek
8

ADJOINING 7.5' QUADRANGLE NAMES

• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

BOMBAY HOOK ISLAND, DEL.–N.J.

(FORMERLY BOMBAY HOOK)
39075-C4-TF-024

1993

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