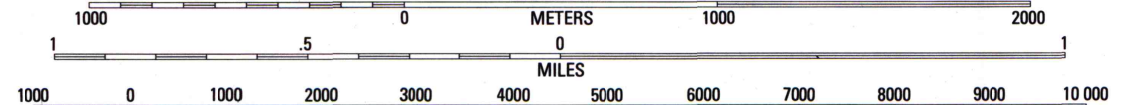
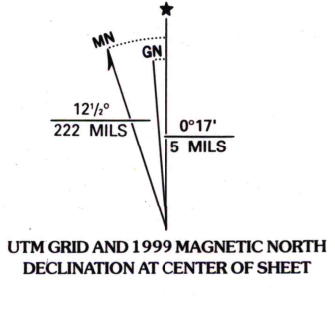
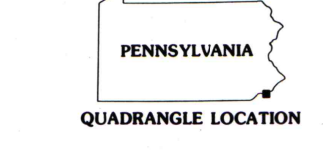


Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

Derived from imagery taken 1989 and other sources. Photospected using imagery taken 1995; no major culture or drainage changes observed. Survey control current as of 1991. Boundaries, other than corporate, revised 1999. Selected hydrographic data compiled from NOS Chart 295 (1967). This information is not intended for navigational purposes. North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18 2 500-meter ticks: Pennsylvania Coordinate System of 1983 (south zone) 2 500-meter ticks: New Jersey Coordinate System of 1983 10 000-foot ticks: Delaware Coordinate System of 1983 North American Datum of 1927 (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 obtainable from National Geodetic Survey NADCON software. There may be private inholdings within the boundaries of the National or State reservations shown on this map.



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
(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
THE MEAN RANGE OF TIDE IS 5.6 FEET
THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



1	2	3	1 West Chester
2	3	4	2 Media
3	4	5	3 Lansdowne
4	5	6	4 Wilmington North
5	6	7	5 Bridgeport
6	7	8	6 Wilmington South
7	8		7 Penns Grove
8			8 Woodstown

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway, hard surface Light-duty road, hard or improved surface
Secondary highway, hard surface Unimproved road

○ Interstate Route ○ U.S. Route ○ State Route

MARCUS HOOK, PA.-N.J.-DEL.
1995
NIMA 5963 IV SW-SERIES V831

