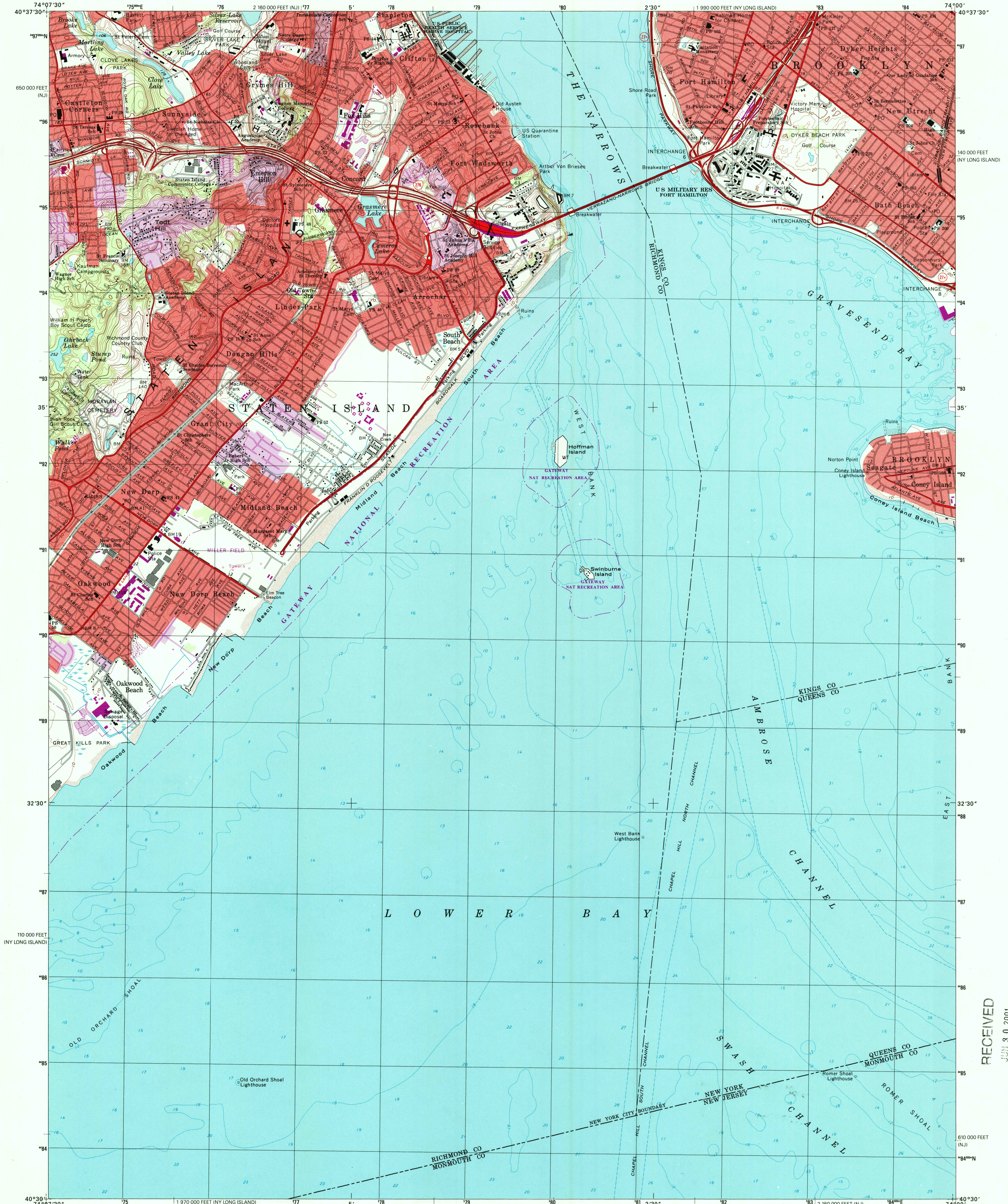


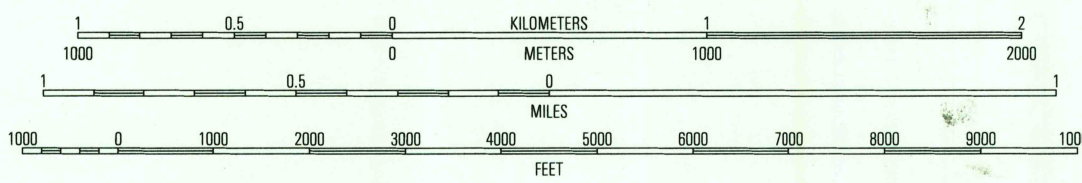
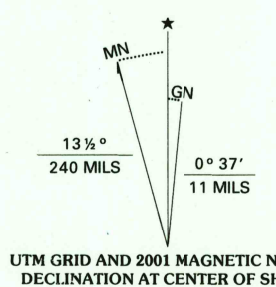


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

THE NARROWS QUADRANGLE
NEW YORK-NEW JERSEY
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Topography compiled 1966. Planimetry derived from imagery taken 1976 and other sources. Photorevised using imagery dated 1998; no major culture or drainage changes observed. Survey control current as of 1966. Boundaries, other than corporate, verified 2000. Selected hydrographic data compiled from NOS charts 369 (1966), 504 (1965), and 541 (1966). This information is not intended for navigational purposes.
North American Datum of 1927 (NAD 27)
Projection: New York coordinate system, Long Island zone (Lambert conformal conic)
New Jersey coordinate system
1000-meter Universal Transverse Mercator grid, zone 18
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 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.
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours.



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETTIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDING IN FEET-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4.7 FEET
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
THIS MAP COMPLIES 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



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

1	2	3
4	5	6
7	8	9

1 Elizabeth
2 Jersey City
3 Brooklyn
4 Arthur Kill
5 Coney Island
6 Keyport
7 Sandy Hook West
8 Sandy Hook East

THE NARROWS, NY-NJ
1998

NIMA 6165 II SE-SERIES V822



RECEIVED
JUN 30 2001

4-HISTORICAL MAP ARCHIVES