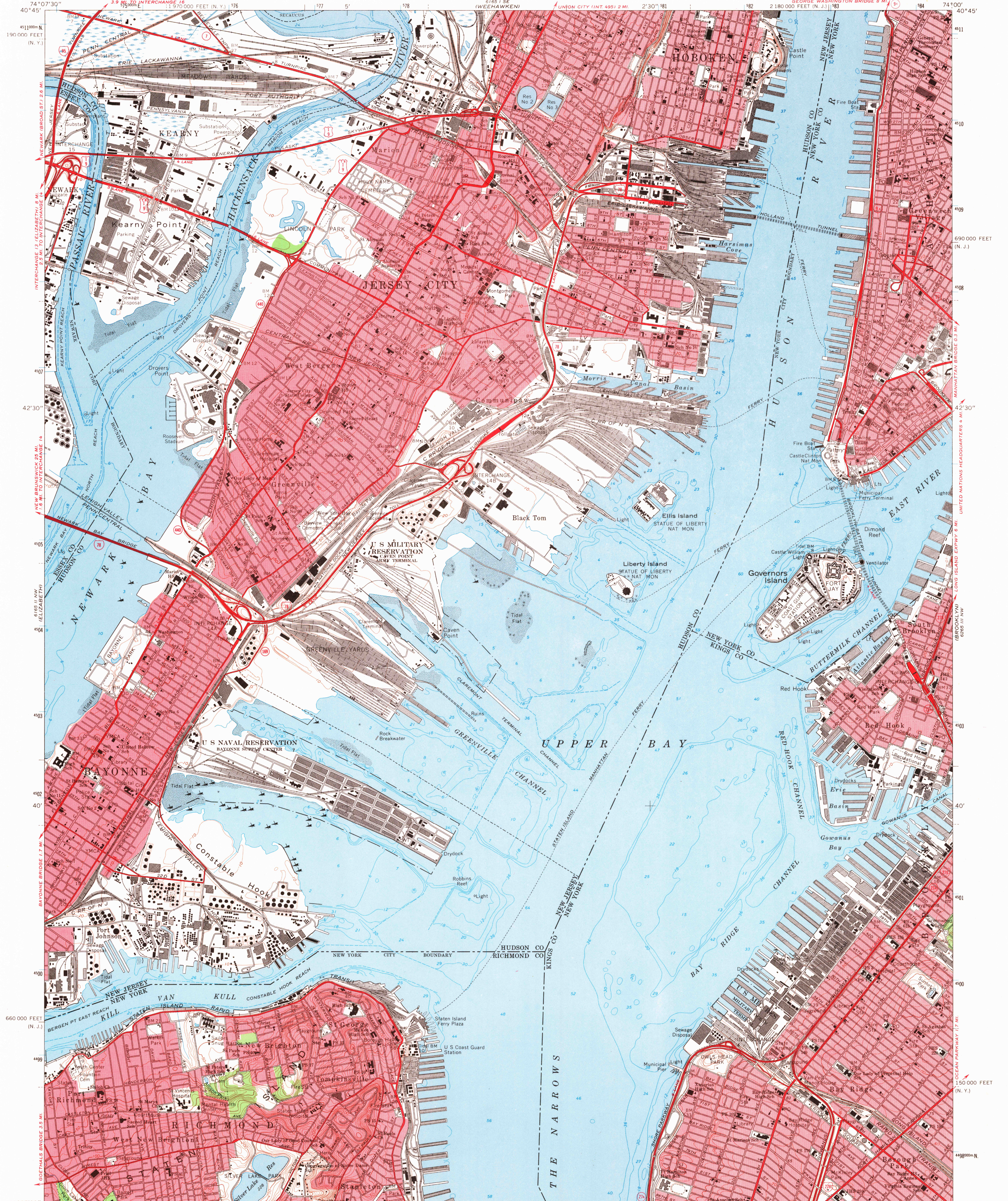




Maped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation
Control by USGS, USC&GS, USCE, New Jersey Geodetic Survey,
and City of New York Board of Estimate and Apportionment
Planimetry by photogrammetric methods and from USC&GS
Charts T-5111, T-5277, T-5332, T-5450, T-5453, T-5454,
T-5460, T-5461, T-5466, T-5468, T-5469, and T-5470
Topography by photogrammetric methods from aerial
photographs taken 1954 and planetaster surveys 1955
Revised from aerial photographs taken 1966. Field checked 1967
Selected hydrographic data compiled from USC&GS Charts 285, 287, 541,
and 745 (1966). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum. 10,000-foot grids based on
New Jersey coordinate system, and New York coordinate system, Long Island zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1967 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

111° 52' 20" W
0° 37' 11" N

204 MILES
11 MILES

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4.4 FEET IN
UPPER BAY AND 4.8 FEET IN NEWARK BAY

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

QUADRANGLE LOCATION
NEW JERSEY
U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

JERSEY CITY, N.J.—N.Y.
N4037.5—W7400.7.5
1967
AMS 6165 II NE—SERIES V822

USGS
Historical File
Topographic Division

1995
DEC 23 1999