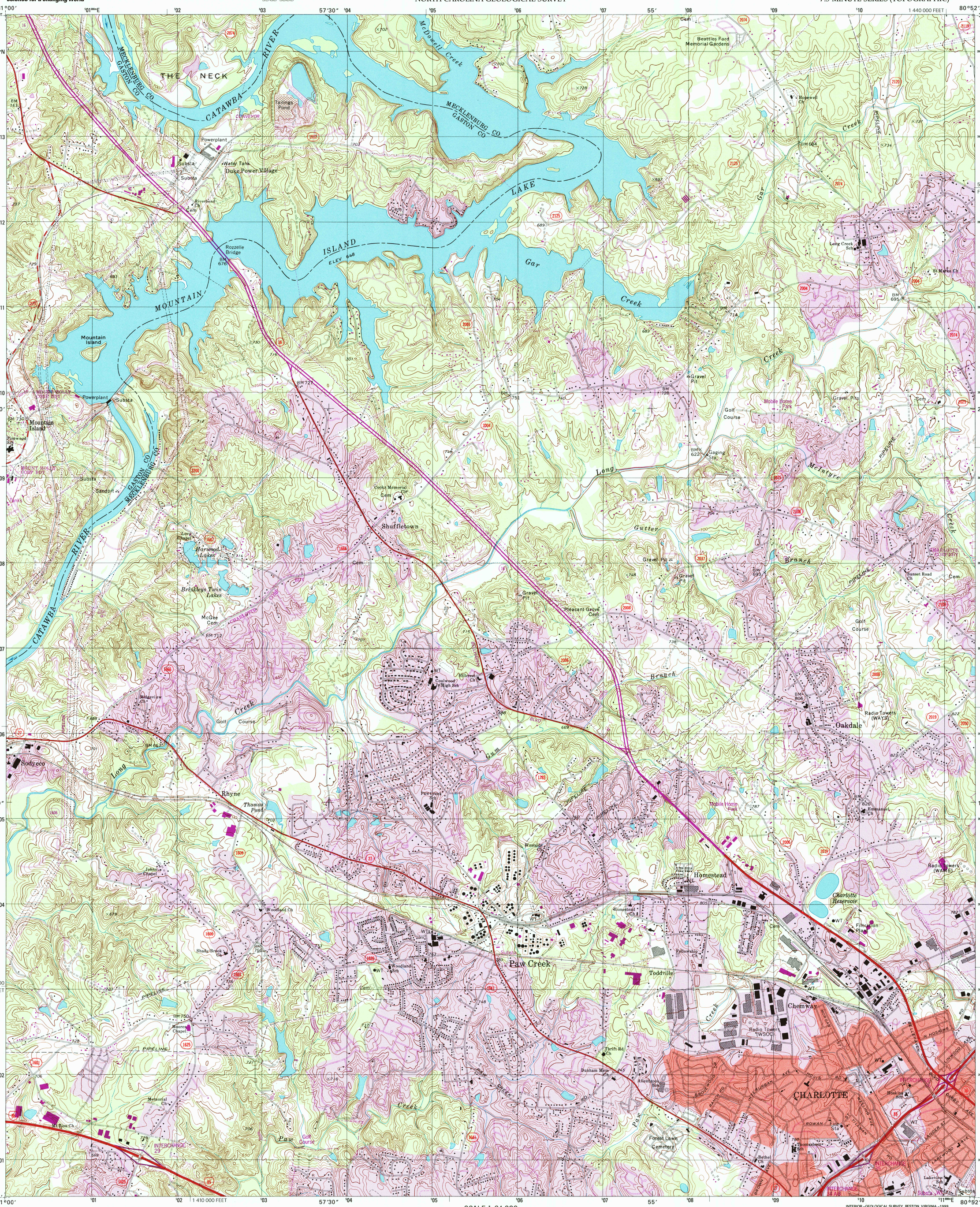
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF LAND RESOURCES
NORTH CAROLINA GEOLOGICAL SURVEY

MOUNTAIN ISLAND LAKE QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Topography compiled 1965. Planimetry derived from imagery taken 1993 and other sources. Photoinspected using imagery dated 1997; no major culture or drainage changes observed. Survey control current as of 1969. Boundaries, other than corporate, verified 1999

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: North Carolina coordinate system (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17

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

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

MN GN
6½° 116 MILS
0° 02′ 1 MIL
UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

KILOMETERS 1 0.5 0 1 2
METERS 1000 0 1000 2000
MILES 1 0.5 0 1
FEET 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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

N.C.
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Lowesville
2 Lake Norman South
3 Cornelius
4 Mount Holly
5 Derita
6 Belmont
7 Charlotte West
8 Charlotte East

ADJOINING 7.5′ QUADRANGLE NAMES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1999

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

MOUNTAIN ISLAND LAKE, NC
1997
NIMA 4854 IV SW-SERIES V842

ISBN 0-607-92769-0

RECEIVED
MAY 31 2000
USGS NMD
HISTORICAL MAP ARCHIVES