UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
RALEIGH, NORTH CAROLINA

GREEN LEVEL QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 DURHAM SOUTH 15' QUADRANGLE

5255 IV NW (SOUTHWEST DURHAM)
5255 IV NE (SOUTHEAST DURHAM)
5155 I NE (CHAPEL HILL)
5155 I SE (FARRINGTON)
5255 IV SE (CARY)
5255 III NE (APEX)
5155 II NE (MERRY OAKS)

79°00′ — 78°52′30″ — 57′30″ — 55′ — 35°52′30″ — 50′ — 47′30″ — 35°45′

681 000m E. — 682 — 683 — 684 — 685 — 686 — 687 — 688 — 689 — 690 — 691 — 2 030 000 FEET — 2 010 000 FEET — 730 000 FEET — 770 000 FEET — 69 1000m E.

3971 000m N. — 3970 — 3969 — 3968 — 3967 — 3966 — 3964 — 3963 — 3962 — 3961 — 3960 — 3959 000m N.

DURHAM 10 MI. — DURHAM 8 MI. — FARRINGTON 1.4 MI. — 0.6 MI. TO U.S. 64 — 0.2 MI. TO U.S. 64 — HOLLY SPRINGS 7 MI.

DURHAM CO
CHATHAM CO
WAKE CO

Little Creek
New Hope Creek
Northeast Creek
Crooked Creek
Kit Creek
Long Branch
Indian Creek
Lick Branch
Nancy Branch
Panther Branch
Morris Branch
Rocky Ford Branch
White Oak Creek
Jack Br
Clark Branch
Bachelor Branch
Mill Creek
Morgan Creek
Hope Creek
Northeast Creek
Falkner Branch

B EVERETT JORDAN LAKE
ELEVATION 216

Genlee
Claypit
Substation
O'Kellys Ch
New Hope Ch
Mt Pisgah Ch
Maythas Chapel
Holland Chapel
White Oak Ch
Green Level
Cem

OLD RAILROAD GRADE
OLD JEEP TRAIL
PIPELINE
SOUTHERN RAILWAY
NORFOLK SOUTHERN RAILWAY
DURHAM AND SOUTHERN RAILWAY

BM 259 — BM 325 — BM 241 — BM 248 — BM 318 — BM 261 — BM 319 — BM 253 — BM 295 — BM 212

751 — 1728 — 1731 — 1732 — 1733 — 1737 — 1738 — 1739 — 1740 — 1743 — 1747 — 1748 — 1750 — 1752 — 1755 — 1603 — 1604 — 1605 — 1606 — 1615 — 1622 — 1625 — 1626 — 1628 — 1630 — 1631 — 1635 — 1639 — 1949 — 1100 — 1103

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 6½° 116 MILS — 1°12′ 21 MILS

QUADRANGLE LOCATION
N.C.

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

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and North Carolina Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: North Carolina coordinate system (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 12 meters south and 22 meters west as shown by dashed corner ticks

Blue hatching indicates areas to be submerged by B. Everett Jordan Lake at elevation 216 feet

Areas covered by dashed light-blue pattern are subject to controlled inundation to 240 feet

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1981

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

MAY 27 1982

GREEN LEVEL, N. C.
SW/4 DURHAM SOUTH 15' QUADRANGLE
N3545—W7852.5/7.5

1973
PHOTOREVISED 1981
DMA 5255 IV SW—SERIES V842