UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HADDENS QUADRANGLE
LOUISIANA–TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 WIERGATE 15′ QUADRANGLE

7246 I SW (NEGREET SW)
7246 I SE (TORO)
7246 II NW (FAIRMOUNT)
7246 II SW (WIERGATE)
7246 II SE
7346 III SW (HORNSBECK)
7346 III NW (LITTLE SANDY CREEK)
(BURR FERRY) 7246 III SW

TORO 2.5 MI.
ANACOCO 11 MI.
MAYFLOWER 8 MI.
BURKEVILLE 12 MI.

93°37′30″ 93°30′ 31°15′ 31°07′30″

4 100 000 FEET (TEX.) 1 680 000 FEET (LA.) 1 650 000 FEET (LA.) 4 130 000 FEET (TEX.)

630 000 FEET (TEX.) 210 000 FEET (LA.) 600 000 FEET (TEX.) 170 000 FEET (LA.)

R 12 W R 11 W

T 3 N T 2 N

SABINE NATIONAL FOREST
TOLEDO BEND RESERVOIR
SABINE RIVER
NATIONAL FOREST BOUNDARY
NORMAL POOL ELEVATION 172
SABINE PARISH NEWTON CO
SABINE CO NEWTON CO
SABINE PARISH VERNON PARISH
VERNON PARISH NEWTON CO
TEXAS LOUISIANA
LOUISIANA TEXAS
LOUISIANA STATE PARK SITE 15
Campground
Sewage Disposal Ponds
Dam
SPILLWAY
Power Plant
Substa
Radio Tower
Pumping Sta
Haddens
Toledo Mission
Scott Cem
Mt Olive Ch
Freedom Rest Ch
Lake Lenore
Leland Lake
Packer Swamp
Ferguson Lake
Hope
Metcalf Branch
Horsepen Cr
Camp Branch
BAYOU TORO
Macelva Creek
Michael Branch
Hunter Creek
Mill Spring
Wildcat Branch
Packer Branch
Sutton Creek
Deep Slough
Sandy Creek
Brushy Creek
Babel Creek
Indian Creek
West Prong
S Prong Indian Cr
Murrey Branch
PIPELINE
PIPELINES
BR 185
BR 129
BR 126
Pine Island
BM 138

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

LOUISIANA
QUADRANGLE LOCATION

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1985

Projection: Louisiana coordinate system, north zone (Lambert conformal conic)
10,000-foot grid ticks based on Louisiana coordinate system, north zone and Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 17 meters east as shown by dashed corner ticks

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

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 0°17′ 5 MILS 5° 89 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE

20% TOTAL RECOVERED FIBER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

3193–214
METRIC ELEVATIONS IN RED

RECEIVED
MAY 31 2000
USGS/NMD
HISTORICAL MAP ARCHIVES

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