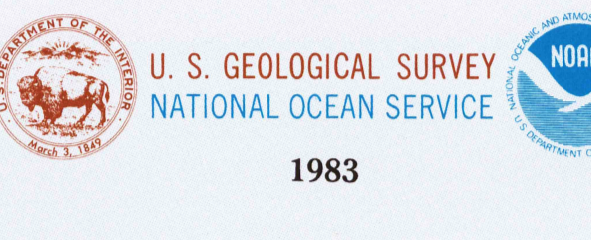


30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the United States Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1963-1970. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1983.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge or vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 15; Universal Transverse Mercator 25 000-foot grid ticks based on Louisiana coordinate system, south zone 1927 North American Datum. To place on the projected North American Datum 1983 move the projection lines 19 meters south and 11 meters east.

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

All or part of this quadrangle lies within a subsidence area.

CONTOUR INTERVAL: 2 METERS
NATIONAL GEODESIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY 1-METER CONTOURS NEAR LOWER LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) OFFICIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

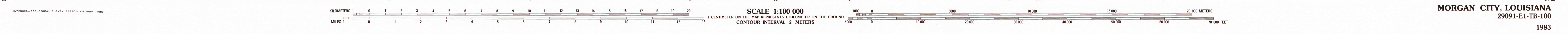
Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1
2	6.5615		4
3	9.8423		5
4	13.1230		6
5	16.4038		7
6	19.6845		8
7	22.9653		
8	26.2460		
9	29.5268		
10	32.8075		

USGS AND HISTORICAL MAP ARCHIVES
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9 780607 226328

Topographic Map Symbols

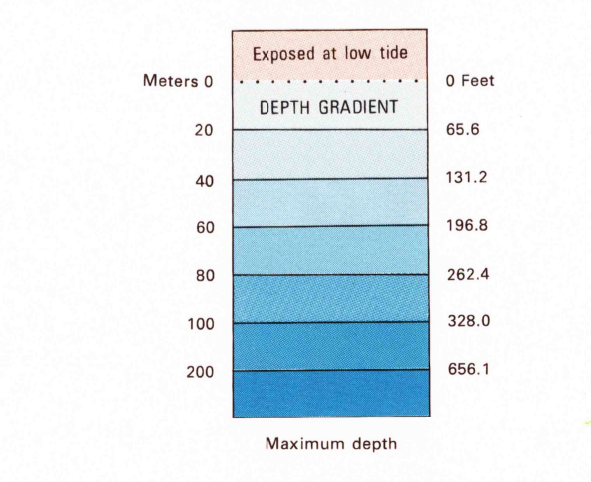
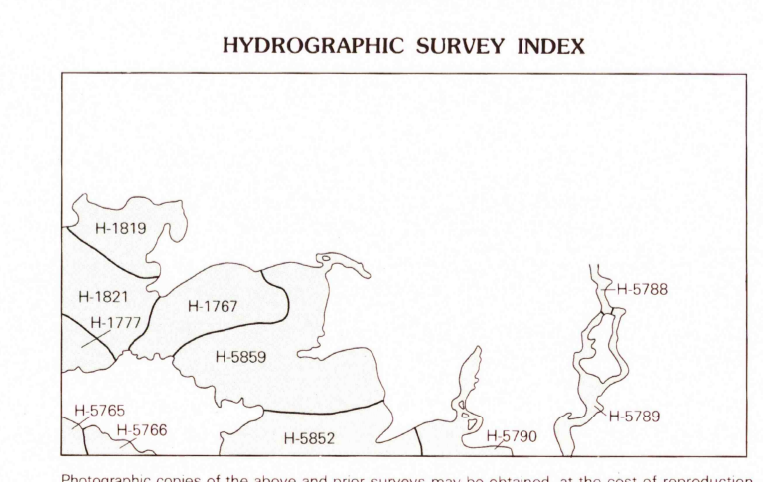
- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, wall
- Route marker, Interstate, U.S., State
- Railroad, standard gage, narrow gage
- Bridge, overpass, underpass
- Tunnel, road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey, range, township, section
- Range, township, section line, projected
- Power transmission line, pipeline
- Canal, dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Rules, cliff dwelling
- Disturbed surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled erosion, woodland
- Scrub, mangrove
- Orchard, vineyard



MORGAN CITY, LOUISIANA
29091-E1-TB-100
1983

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (METERS)
H-1767	1880	1:20,000	05-55
H-1819	1888	1:20,000	05-40
H-1821	1888	1:20,000	04-40
H-1826	1926	1:40,000	18-47
H-1828	1926	1:40,000	11-52
H-1760	1932	1:20,000	04-18
H-1820	1932	1:20,000	00-13
H-1869	1933	1:20,000	10-20



Photographic copies of the above and other surveys may be obtained at the cost of reproduction by addressing the Director, (NCEC) U.S. National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852