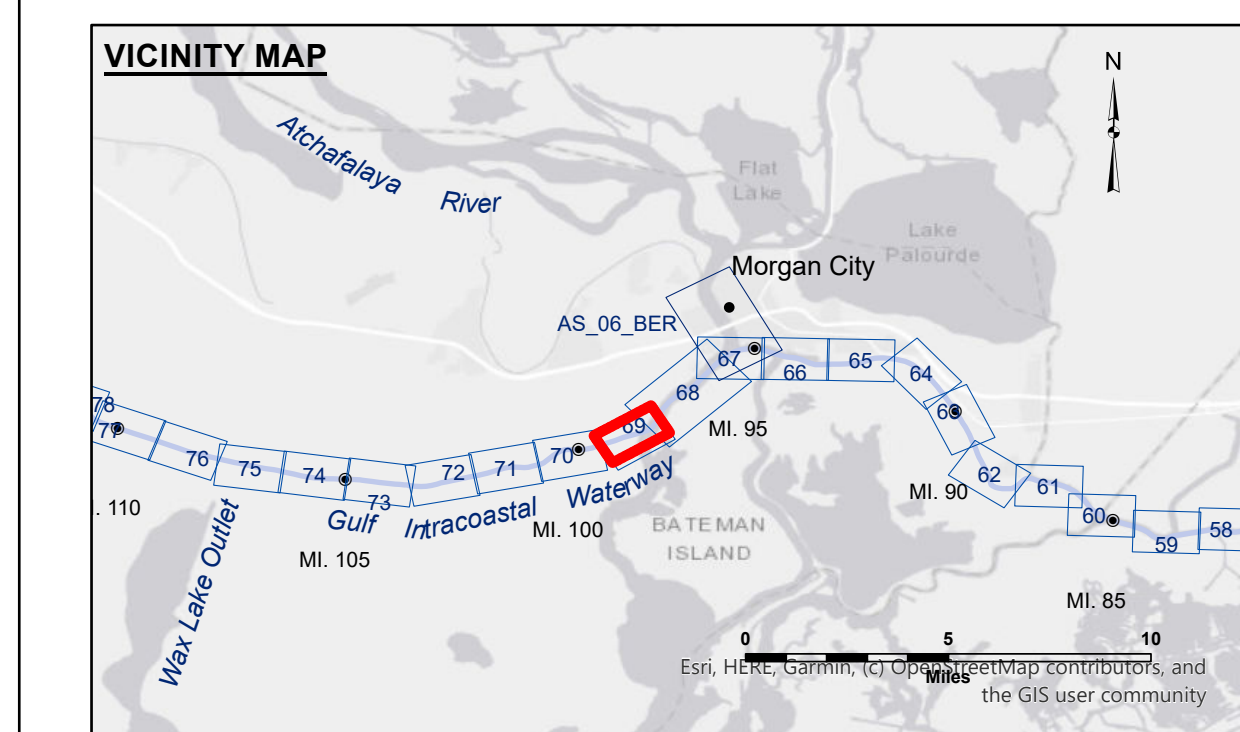
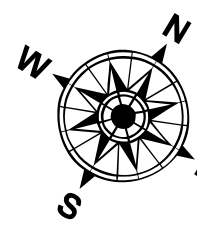


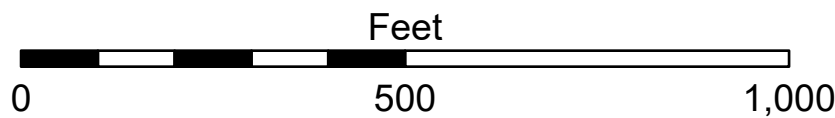


LEGEND

--- Federal Navigation Channel	Cable Area	Borrow Area	-12' and above
— Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-12' and below
As-built Pipeline/Cable	Anchorage Area	Beacon, General	
..... Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	
— Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	



Gage Reading: MORGAN CITY: 2.74 MLG AVG.
Sea Conditions: CALM
Vessel Name: OB-169
Survey Type: CS
Sounding Frequency***: 200



Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 1

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for changes in hydrographic data collected for U. S. Army Corps of Engineers publications. This data is intended for U. S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

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The information depicted on this map represents the results of a survey conducted by the United States Government. It should be considered to represent the general condition existing at that time.

Submitted: _____	Surveyed By: SP/KC
Recommended: Chief, Survey Section _____	Plotted By: BD _____
Approved: Chief, Watersways Maintenance Section _____	Checked By: AO/JH _____

GULF INTRACOASTAL WATERWAY
MILE 99 POINT
GI_69_M99_20251209_CS
09 December 2025

Sheet
Reference
Number
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