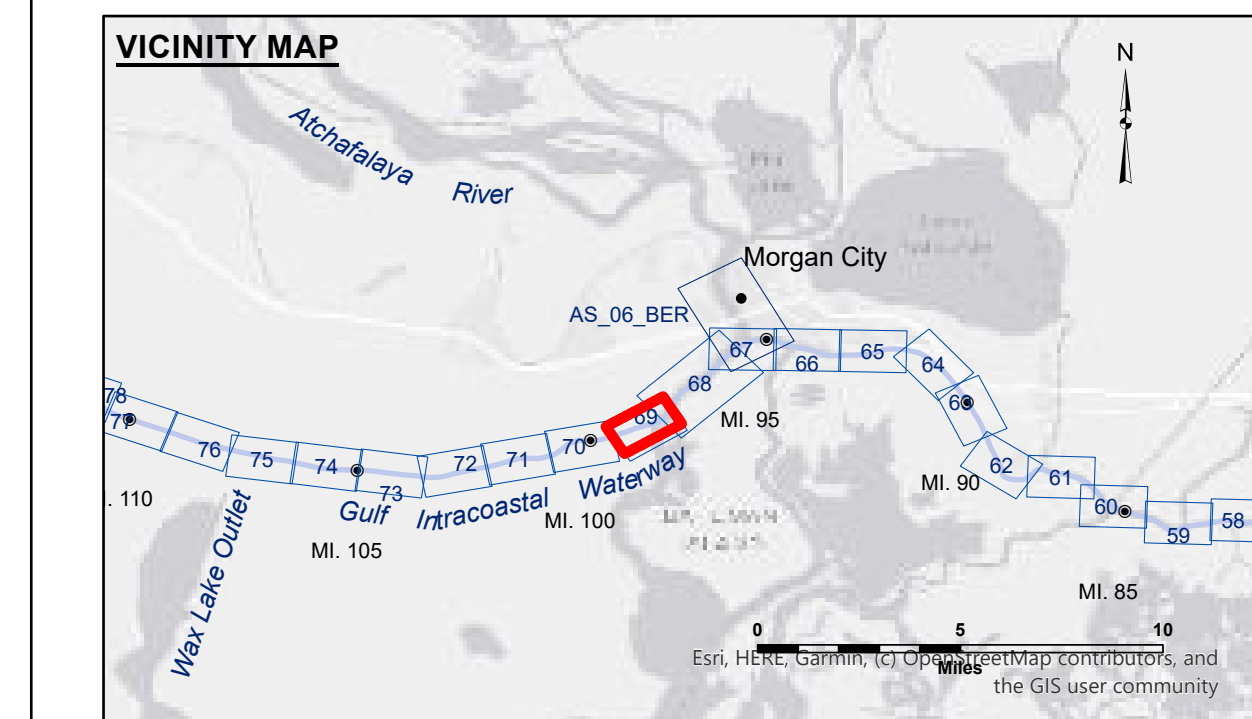
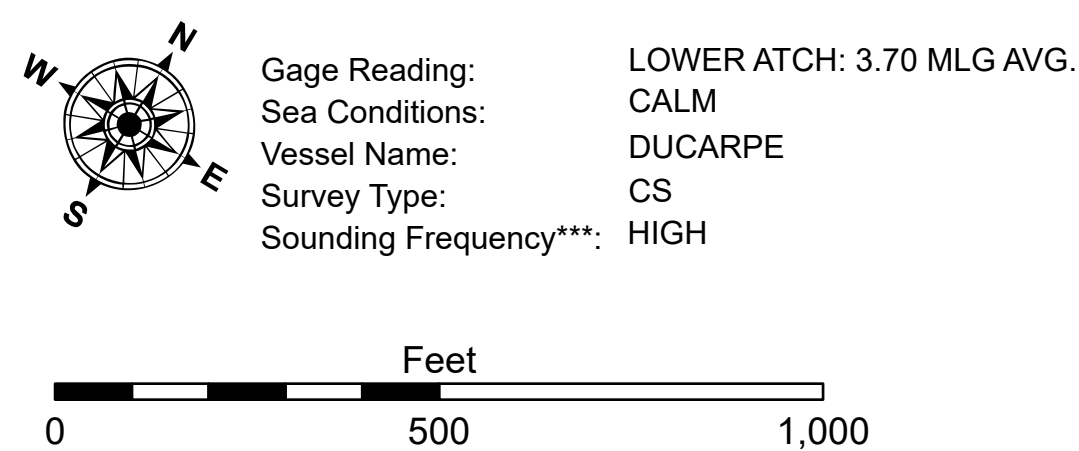




LEGEND

--- 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	



NOTES:

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. 11355.

** Shoalect Sounding per Quarter per Reach.

*** High frequency (200 kHz) sound data represents the first signal return at a sounding location and will include suspended solids as "fluff", if present. Low frequency (20 kHz) sound 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.



**US Army Corps
of Engineers
District: CEMVN**

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Submitted: _____	Surveyed By: ADAMS/CHAMPINE
Recommended: Chief, Survey Section		_____	Plotted By: BD
Approved: Chief, Waterways Maintenance Section		_____	Checked By: AQH

GULF INTRACOASTAL WATERWAY
MILE 99 POINT
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28 August 2025

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69 of 191