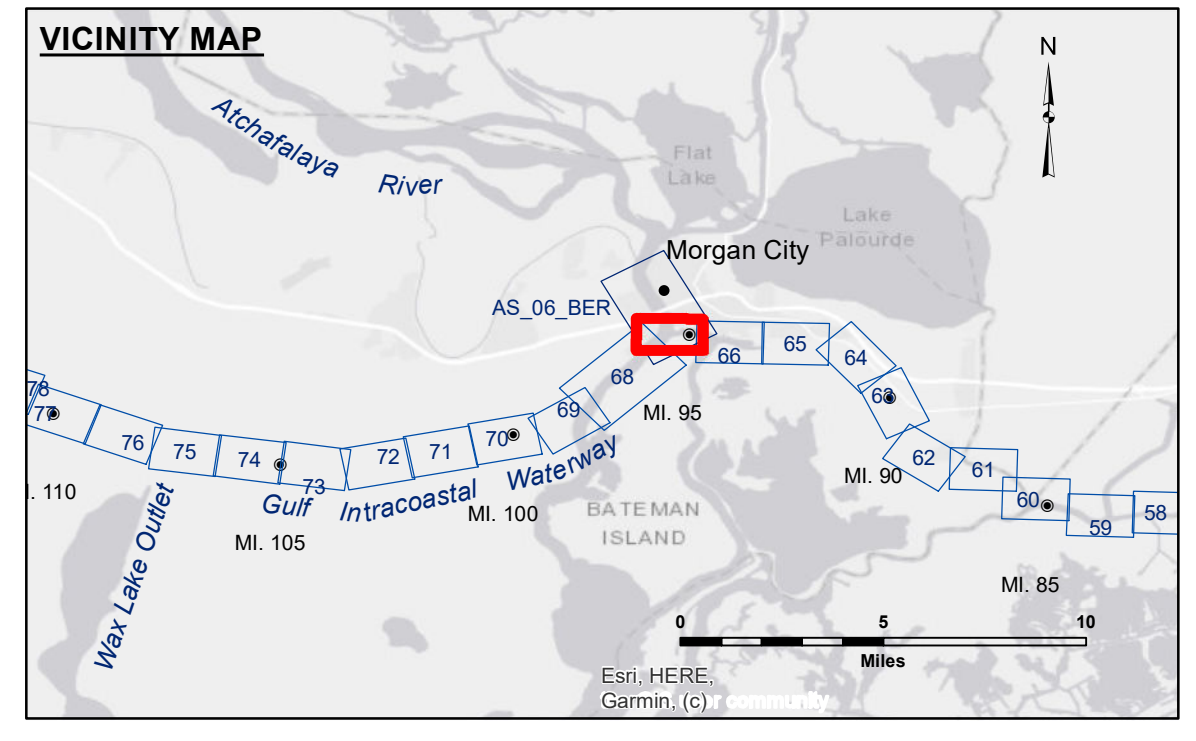
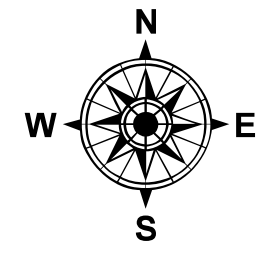


DISCLAIMER
 The data represented on this map is the result of data collection for a specific project. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information.

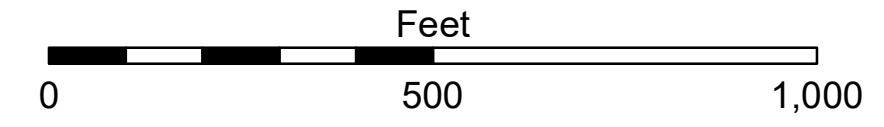
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SIMMONS	Plotted By: BD
Recommended:	Chief, Survey Section	Checked By: ADU/H
Approved:	Chief, Waterways Maintenance Section	



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: 4.30 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CS
 Sounding Frequency***: HIGH



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). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017: 0.0 NAVD83 (2005.55) = 1.89' MLG.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.A. Navigation Chart No. 11355.
 ** 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.

GULF INTRACOASTAL WATERWAY
 20 GRAND POINT
 GL_67_BBW_20240221_AD
 21 February 2024

Sheet Reference Number
 67 of 191
 Revision Number:
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