



**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.

Reference is N.O.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.

Gage Reading: BBL WEST: 3.11 MLG  
Sea Conditions: CALM  
Vessel Name: DUCARPE  
Survey Type: CS  
Sounding Frequency\*\*\*: HI

Scale: 0 to 1,000 Feet



**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results. The user's application of the data for other than its intended purpose. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the original survey. Product maintainers should not rely solely upon it.

**ACCESS AGREEMENT:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The recipient agrees to indemnify the United States Government from and hold it harmless from any liability whatsoever to any person by reason of any use of these data, in whole or in part, for any purpose other than that for which they were prepared. These data being as the Government. Therefore the recipient agrees to indemnify the United States Government from and hold it harmless from any liability whatsoever to any person by reason of any use of these data, in whole or in part, for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted in accordance with the standards and specifications of the United States Army Corps of Engineers. It is not to be used for any purpose other than that for which it was prepared. The recipient agrees to indemnify the United States Government from and hold it harmless from any liability whatsoever to any person by reason of any use of these data, in whole or in part, for any purpose other than that for which they were prepared. These data being as the Government. Therefore the recipient agrees to indemnify the United States Government from and hold it harmless from any liability whatsoever to any person by reason of any use of these data, in whole or in part, for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without also transferring this Disclaimer.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: PM,LT
Recommended:	Plotted By: JH
Approved:	Checked By: JH
Other: Waterways Maintenance Section	

**GULF INTRACOASTAL WATERWAY**  
MILE 99 POINT  
GI\_69\_MB9\_20240919\_CS\_POSTSTORM  
19 September 2024

**Sheet Reference Number**  
69 of 191

Revision Number:  
4-2-2024(04/24)