

**Accession:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results obtained from the use of the data. The application of the data for other than its intended purpose is not warranted. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results obtained from the use of the data. The application of the data for other than its intended purpose is not warranted.

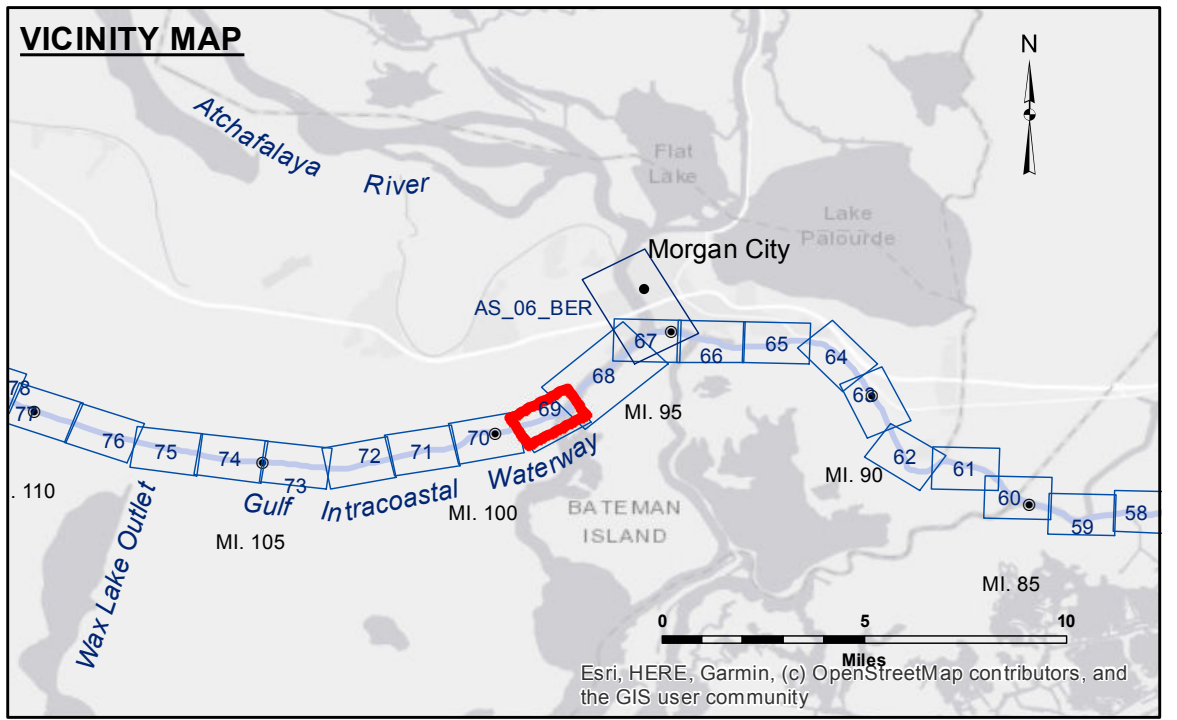
**Disclaimer:** The data represents the results of data collection for a specific US Army Corps of Engineers project. The data is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results obtained from the use of the data. The application of the data for other than its intended purpose is not warranted.

**Data:** Customers: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The data is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results obtained from the use of the data. The application of the data for other than its intended purpose is not warranted.

**Information:** The information depicted on this map represents the results of a hydrographic survey conducted on the date indicated. The information is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results obtained from the use of the data. The application of the data for other than its intended purpose is not warranted.

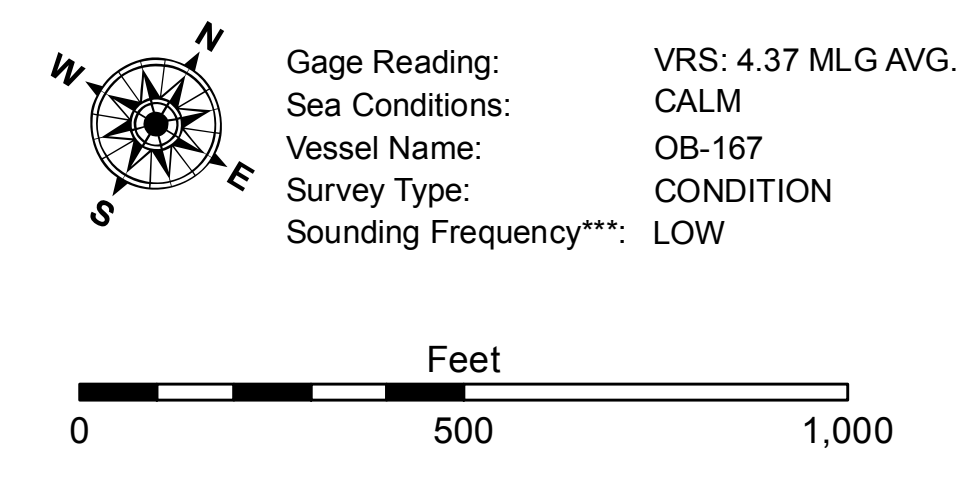
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SP-JA	Plotted By: BD
Recommended:	Checked By: AC	Checked By: AC
Approved:	Other: Waterways Maintenance Section	

**GULF INTRACOASTAL WATERWAY**  
MILE 99 POINT  
GL\_69\_M99\_20210721\_CS  
21 July 2021



**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 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. 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.

**Sheet Reference Number**  
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