

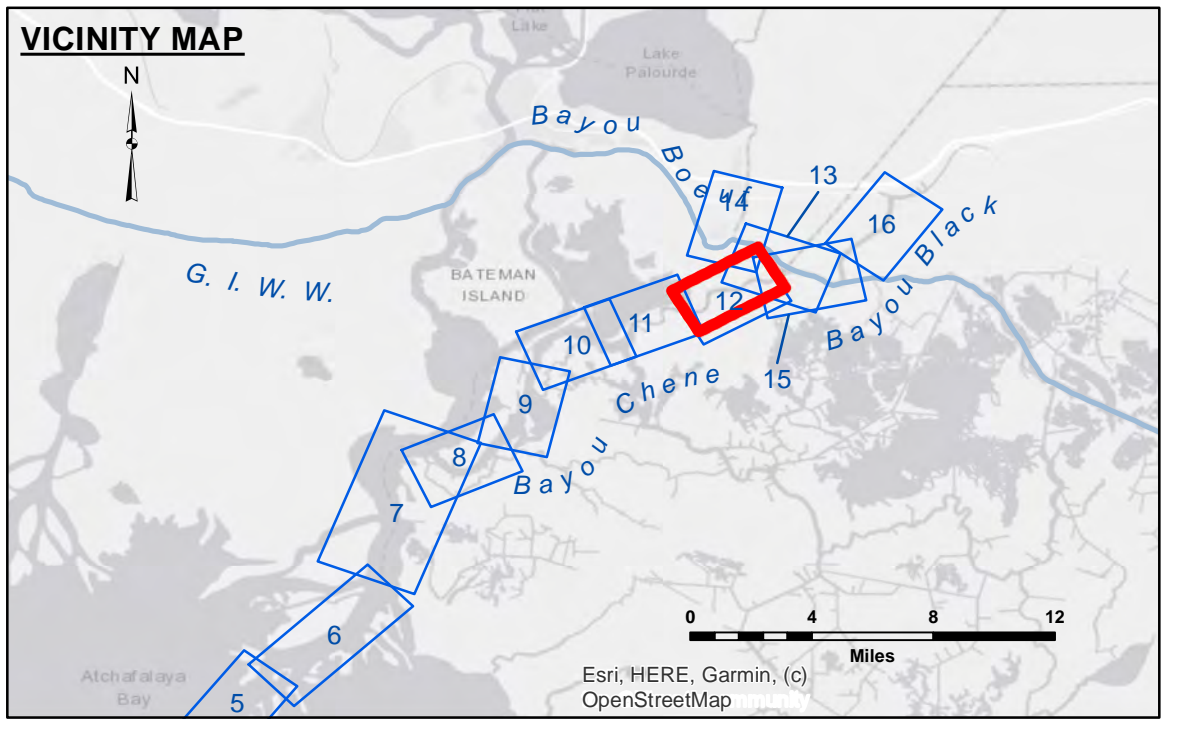
**DISCLAIMER**  
 Distribution Liability: The data represents the results of data collection for a specific US Army Corps of Engineers project and is only valid for its intended use, context, time and accuracy. The user is responsible for the results of the data. The application of the data for other than its intended purpose is at the user's risk. Data Collection: Hydrographic survey data is subject to change due to several factors including, but not limited to, changes in the hydrographical conditions which develop after the date of the survey. The Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at that time. The Corps of Engineers does not consider these data to be a warranty of any kind. The Corps of Engineers is not liable for any damages, including consequential damages, arising from the use of this data. The user is responsible for the results of the data. The application of the data for other than its intended purpose is at the user's risk. Data Collection: Hydrographic survey data is subject to change due to several factors including, but not limited to, changes in the hydrographical conditions which develop after the date of the survey. The Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at that time. The Corps of Engineers does not consider these data to be a warranty of any kind. The Corps of Engineers is not liable for any damages, including consequential damages, arising from the use of this data. The user is responsible for the results of the data. The application of the data for other than its intended purpose is at the user's risk.

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

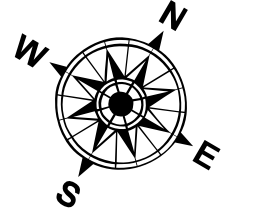
**ATCHAFALAYA RIVER  
 BAYOU CHENE  
 AR\_12\_CHE\_20211028\_CS  
 28 October 2021**

**Sheet Reference Number  
 12 of 16**

Revision Number:  
4.2-2020M20



LEGEND		
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy
		■ -15' and above
		■ -15' to -20'
		■ -20' and below



Gage Reading: AMELIA: 3.50 MLG  
 Sea Conditions: CALM  
 Vessel Name: OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Distances on the Atchafalaya River are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard.  
 2019 Aerial Photography data source: P.A.R. LLC  
 Reference is N.O.A.A. Navigation Chart No. 11354.  
 \*\* 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.

**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 gage 52800 as of August 2013:  
 0.0' NAVD88 = 1.7' MLG  
 Distances on the Atchafalaya River are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard.  
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