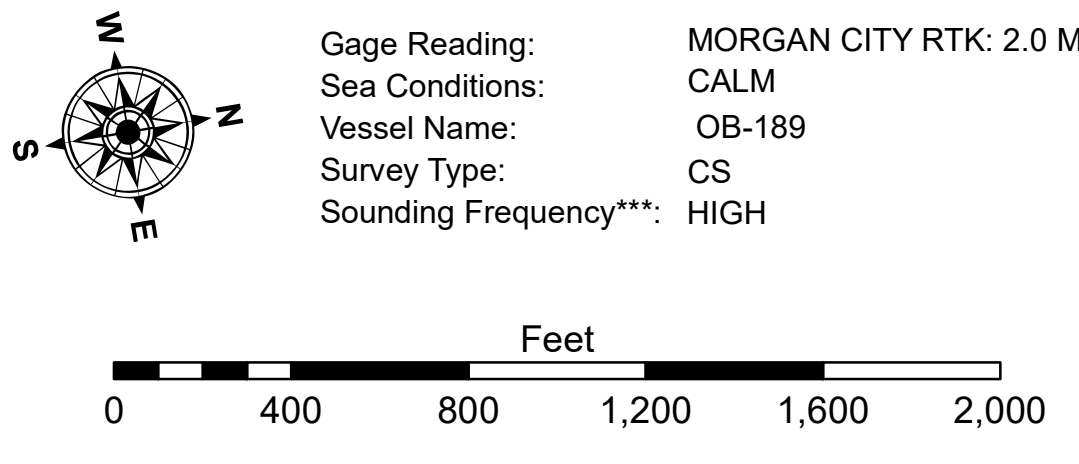


**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -12' to -15'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -15' to -18'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -18' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' and below



Gage Reading: MORGAN CITY RTK: 2.0 MLG AVG.  
 Sea Conditions: CALM  
 Vessel Name: OB-189  
 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 gage 03820 as of August 2013: -0.7' MLLW = 0.0' NAVD88 = 2.9' 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.

2015 Aerial Photography data source: NAIP

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.



**DISCLAIMER**

Access Conditions: 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 collected, processed, or expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of these data, and the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions which develop after the date of the survey. The Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at the time the data were collected and is not intended to represent the general condition existing at that time.

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

**ATCHAFALAYA RIVER  
 AVOCA ISLAND  
 AS\_02\_AVC\_20241212\_CS  
 12 December 2024**

**Sheet  
 Reference  
 Number  
 2 of 66**

Revision Number:  
4.2-20240420