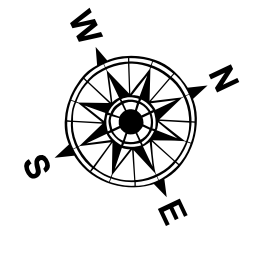
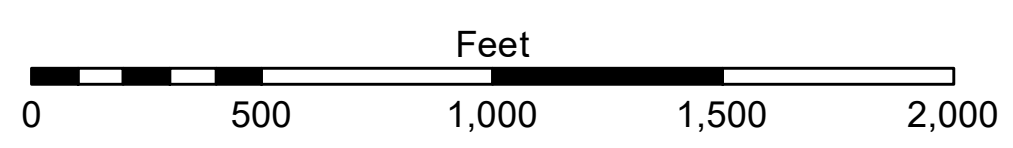


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -4' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -4' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10' to -12'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -12' to -16'
			■ -16' and below



Gage Reading: DM 16 VRS: 4.20 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: OB-169
 Survey Type: CS
 Sounding Frequency***: 24



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 as of 01 May 2013:
 0.0' MLLW (2002-2006) = 0.0' NAVD88 (2009.55) = 3.5' MLG
 Distances on the Mississippi River, above and below Head of Passes are shown
 at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2018 Aerial Photography data source: Precision Aerial Reconnaissance LLC.

Reference is N.O.A. Navigation Chart No. 11353.
 ** 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: 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 of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury or damage to persons or property. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. These data are provided to the recipient under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, disseminate, or otherwise use these data to others without the express written consent of the Government. The information depicted on this map represents the results of a survey conducted on the date of the survey. The information is considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: P.M.LB
Recommended: Chief Survey Section	Plotted By: BD
Approved: Chief Waterways Maintenance Section	Checked By: AO/JH

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 2.1 TO 3.6
 OV_02_BAP_20231220_CS
 20 December 2023**

**Sheet
 Reference
 Number
 2 of 6**

Revision Number:
 4.2-20230420