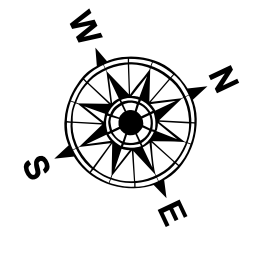
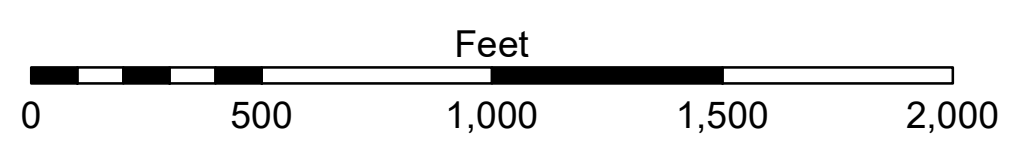


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -7.5' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -7.5' to -11.5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -11.5' to -13.5'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -13.5' to -15.5'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -15.5' to -19.5'
			■ -19.5' and below



Gage Reading: DM16 VRN: 1.0 MLLW AVG
 Sea Conditions: CALM
 Vessel Name: OB 169
 Survey Type: BD
 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 Lower Low Water Datum (MLLW).
 Datum relationships as of April 2023:
 0.0' NAVD88 (2009.55) = -0.51' MLLW (2002-2006) = 2.99' 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.



Access/Use: 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 may not transfer these data to others without also transferring the Disclaimer. The information depicted on this map represents the results of a survey conducted on the date of the survey and is not to be considered to represent the general condition existing at that time.

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 of their use. The user is responsible for the results of their use. The user is responsible for the results of their use. The user is responsible for the results of their use.

Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions, changes in channel conditions, changes in the hydrographic conditions which develop after the date of the survey, and changes in the hydrographic conditions which develop after the date of the survey. The user is responsible for the results of their use. The user is responsible for the results of their use. The user is responsible for the results of their use.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM, LT
Recommended: Chief Survey Section	Plotted By: JH
Approved: Chief Waterways Maintenance Section	Checked By: JH

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 2.1 TO 3.6
 OV_02_BAP_20241120_BD
 20 November 2024**

**Sheet Reference Number
 2 of 6**

Revision Number:
 4.2-20240420