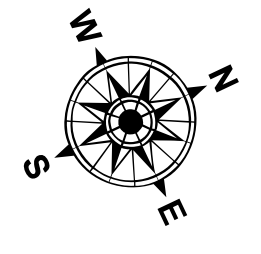
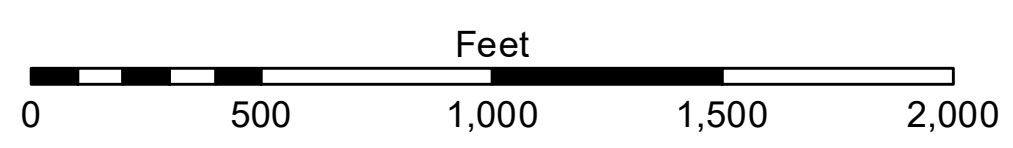


LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -4' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -4' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red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



Gage Reading: 4.5 MLG @ DM25 @ 1045  
 Sea Conditions: CALM  
 Vessel Name: OB-173  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW



**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.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 prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient is responsible for the selection, use and accuracy of the data. The application of the data for other than its intended purpose is at the recipient's risk. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted on the ground. The information is not to be considered as representing the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	Checked By:
Recommended:	MGF & JJC	MSK
Approved:	Plotted By:	
	TSS	

**MISS. RIVER OUTLETS AT VENICE  
 BAPTISTE COLLETTE, MI. 2.1 TO 3.6  
 OV\_02\_BAP\_20230118\_AD  
 18 January 2023**

**Sheet  
 Reference  
 Number  
 2 of 6**

Revision Number:  
 4.2-20230420