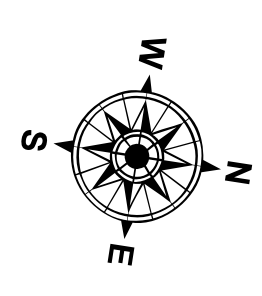
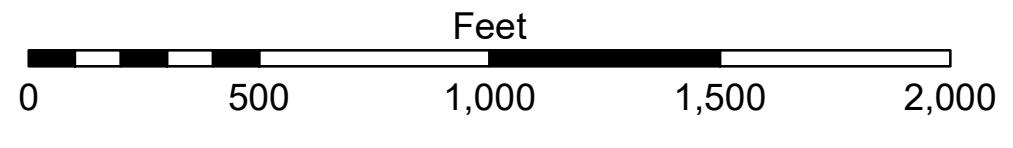


LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -4' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -4' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red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



Gage Reading: DM 16: 3.87 MLG AVG.  
 Sea Conditions: CALM  
 Vessel Name: OB-167  
 Survey Type: AD  
 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. 1998 imagery in transparent green.

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 data represented on this map is the result of a survey conducted for a specific purpose. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose. 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:	Checked By:
Recommended:	Plotted By:	AD/JH
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

**MISS. RIVER OUTLETS AT VENICE  
 BAPTISTE COLLETTE, MI. 7.8 TO 10.0  
 OV\_05\_BAP\_20230124\_AD  
 24 January 2023**

**Sheet Reference Number  
 5 of 6**

Revision Number:  
 4-2-2024(0420)