



**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

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.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 the intended purpose. The application of the data for other than the intended purpose is at the user's risk. The user is responsible for the results of any use of the data for other than the intended purpose. The application of the data for other than the intended purpose is at the user's risk. The user is responsible for the results of any use of the data for other than the intended purpose. The application of the data for other than the intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: PM, LB	Plotted By: BD
Recommended:	Checked By: AD/JH	Checked By: AD/JH
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

**MISS. RIVER OUTLETS AT VENICE  
 BAPTISTE COLLETTE, MI. 5.9 TO 7.8  
 OV\_04\_BAP\_20231220\_CS  
 20 December 2023**

**Sheet  
 Reference  
 Number  
 4 of 6**

Revision Number:  
 4.2-20230420