



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.



US Army Corps of Engineers
 District: CEMVN

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

MISS. RIVER OUTLETS AT VENICE
BAPTISTE COLLETTE, MI. 10.0 TO 12.4
OV_06_BAP_20231220_CS
 20 December 2023

Sheet Reference Number
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