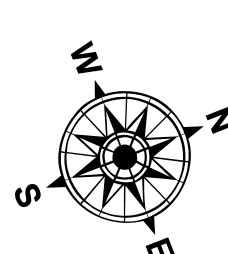
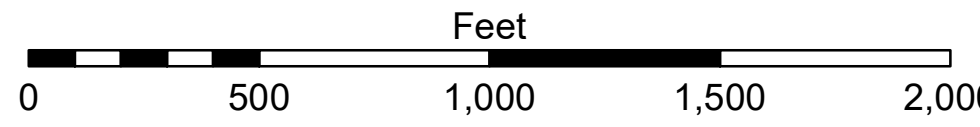


LEGEND

--- 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: DM 16 RTN: 0.81 MLLW AVG.
 Sea Conditions: CHOPPY
 Vessel Name: DUCARPE
 Survey Type: CS
 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' NAVD83 (2009.55) = -0.20' MLLW (2002-2006) = 3.3' 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.



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 only and that the recipient should not rely on the data for engineering
 or other purposes. The information depicted on the map represents the results of a
 survey conducted on the ground. The data are not considered
 to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM, JS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AO/JH

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 3.6 TO 5.9
 OV_03_BAP_20240403_CS
 03 April 2024**

**Sheet Reference
 Number
 3 of 6**

Revision Number:
4.2-20240420