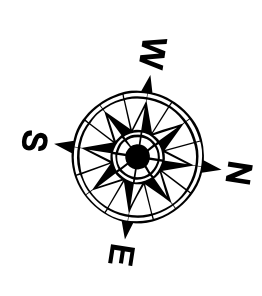
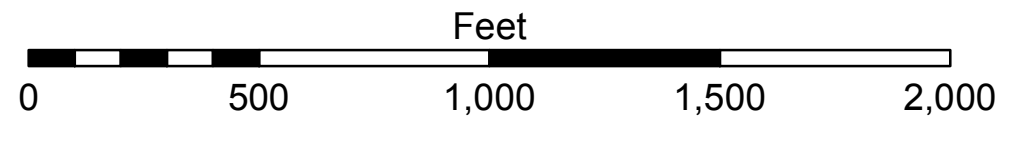


LEGEND

--- 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: NTRIP RTK VRS: 4.82 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 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.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.



Accession/Disclaimer: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, context, time and accuracy specifications. The user is responsible for the results. The application of the data for other than its intended purpose. Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, encroaching vegetation, shifting sandbars, and other natural processes. The Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted under the general condition existing at that time.

Submitted:	SP-PM
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section
Surveyed By:	SP-PM
Plotted By:	BD
Checked By:	OC

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 7.8 TO 10.0
 OV_05_BAP_20210608_CS
 08 June 2021**

**Sheet Reference Number
 5 of 6**

Revision Number:
 4-2-2024(4/2)