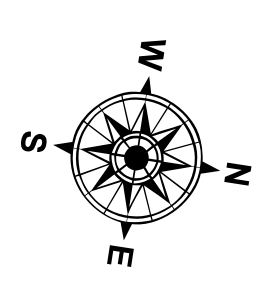


LEGEND

--- 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: 4.4 MLG AVG
 Sea Conditions: CHOPPY
 Vessel Name: OB-169
 Survey Type: CONDITION
 Sounding Frequency***: LOW

0 500 1,000 1,500 2,000
 Feet

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.



DISCLAIMER: The data represents the results of data collection for a specific US Army Corps of Engineers project. The data is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of their use. The application of the data for other than its intended purpose is not recommended. Data collected for hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the results of their use. The information depicted on this map represents the results of a survey conducted on the date of the survey. The user is responsible for the results of their use. The information depicted on this map represents the results of a survey conducted on the date of the survey. The user is responsible for the results of their use.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: _____	Reviewed By: _____
Recommended: _____	Checked By: _____
Approved: _____	Checked By: _____

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 7.8 TO 10.0
 OV_05_BAP_2021104_CS
 04 November 2021**

**Sheet
 Reference
 Number
 5 of 6**

Revision Number:
 4.2-20200420