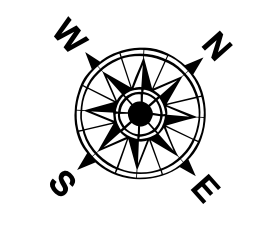
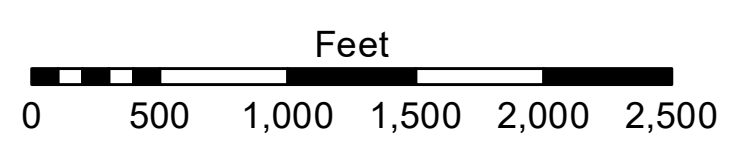


LEGEND

| | | | |
|----------------------------------|---------------------|-------------------------|------------------|
| --- 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: 3.77 MLG
 Sea Conditions: CALM
 Vessel Name: OB-169
 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.
 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.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were collected. The user is responsible for the results of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury or damage to persons or property. The United States Government and its employees are not liable for any injury or damage to persons or property resulting from the use of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was collected. The information is not to be used for any purpose other than that for which it was collected. The information is not to be used for any purpose other than that for which it was collected.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | |
|--------------|--------------------|
| Submitted: | Surveyed By: SP-PM |
| Recommended: | Plotted By: AO |
| Approved: | Checked By: AO |

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE, MI. 7.8 TO RIVER
 OV_01_BAP_20210310_CS
 10 March 2021**

**Sheet Reference Number
 1 of 3**