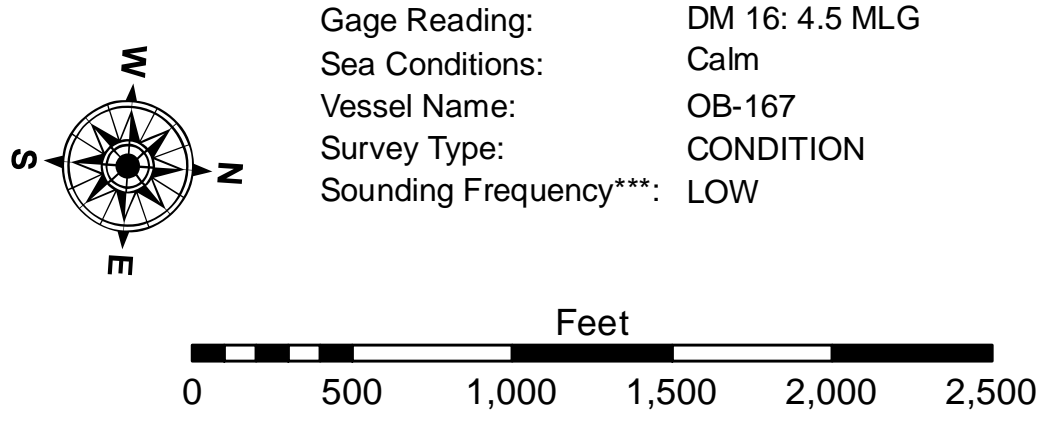


LEGEND

| | | |
|----------------------------------|---------------------|-------------------------|
| --- Federal Navigation Channel | ○ Cable Area | □ Borrow Area |
| — Federal Navigation Center Line | ▭ Placement Area | ● Shoalest Sounding** |
| — As-built Pipeline/Cable | ▭ Anchorage Area | ☆ Beacon, General |
| Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy |
| — Project Depth Contour | ⚓ Wrecks-Submerged | ◆ Green Navigation Buoy |
| | | ■ -12' and above |
| | | ■ -12' to -14' |
| | | ■ -14' to -16' |
| | | ■ -16' and below |



Gage Reading: DM 16: 4.5 MLG
 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.
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, 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 Government makes no warranty, either expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. These data are provided for informational purposes only and are not to be used for any purpose other than that for which they were provided. The user is responsible for the results of any use of this information. The user is responsible for the results of any use of this information. The user is responsible for the results of any use of this information. The user is responsible for the results of any use of this information.

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| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | | |
| Submitted: | Surveyed By: SPPM | Plotted By: AO |
| Recommended: Chief Survey Section | Checked By: RN | Approved By: RN |
| Chief Waterways Maintenance Section | | |

**MISS. RIVER OUTLETS AT VENICE
 BAPTISTE COLLETTE
 OV_03_BAP_20150513
 13 May 2015**

**Sheet Reference Number
 3 of 3**