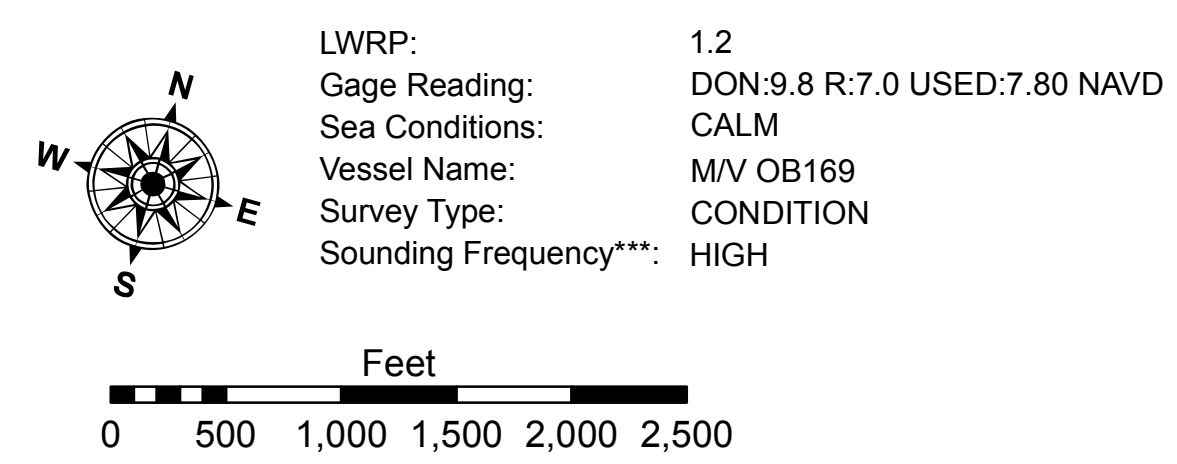


LEGEND		LEGEND		LEGEND	
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ 0' and above	Compass Rose	LWRP: 1.2
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'	Scale Bar	Gage Reading: DON:9.8 R:7.0 USED:7.80 NAVD
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	■ -5' to -10'		Sea Conditions: CALM
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10' to -20'		Vessel Name: M/V OB169
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -30'		Survey Type: CONDITION
			■ -30' to -35'		Sounding Frequency***: HIGH
			■ -35' to -40'		
			■ -40' to -45'		
			■ -45' and below		



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 Low Water Reference Plane 2007 (NAVD).
 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 and USACE crew.
 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.
 Reference is N.O.A. Navigation Chart No. 11370.
 ** 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 to be used for any purpose other than that for which they were prepared or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of the application of the data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shifting sandbars, and changes in the hydrographical conditions which develop after the date of the survey. The Corps of Engineers accepts no responsibility for changes in these data to others without also transferring this Disclaimer.
 The information depicted on this map represents the results of a survey conducted on or about the date shown. It is not to be considered a representation of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SONNIER	Plotted By: JH
Recommended:	Chief, Survey Section	Checked By: JH
Approved:	Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 BELMONT CROSSING
 MD_30_BEL_20210916_CS
 16 September 2021**

**Sheet
 Reference
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