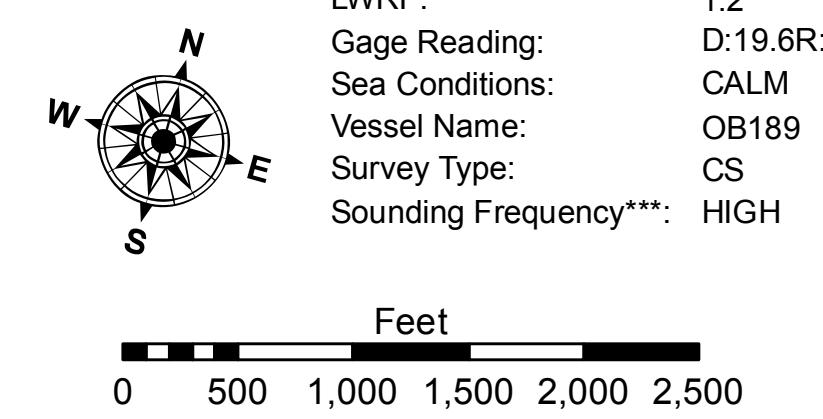


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	— Borrow Area
	● Shoalest Sounding**
	◆ Wrecks-Submerged

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).
Sea Conditions: CALM
Vessel Name: OB189
Survey Type: CS
Sounding Frequency***: HIGH
LWRP: 1.2
Gage Reading: D:19.6R:14.7 UESD:16.8 NAVD
Anchorage Area
Obstruction Point
Beacon, General
Red Navigation Buoy
Green Navigation Buoy
Borrow Area
Shoalest Sounding**
Wrecks-Submerged



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.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.

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US Army Corps of Engineers District: CEMVN

Distribution Notice: The data represents the results of data collection processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not necessarily accurate or complete. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activities and natural shoals and scouring processes caused by the hydrographic conditions when developing the data. The information depicted on this map represents the results of a survey conducted on this date indicated and can only be considered to represent the general condition existing at that time.

MISSISSIPPI RIVER - B.R. TO GULF
BELMONT CROSSING
MD_30_BEL_20210528_CS
28 May 2021

Revision Number:
41-20191105