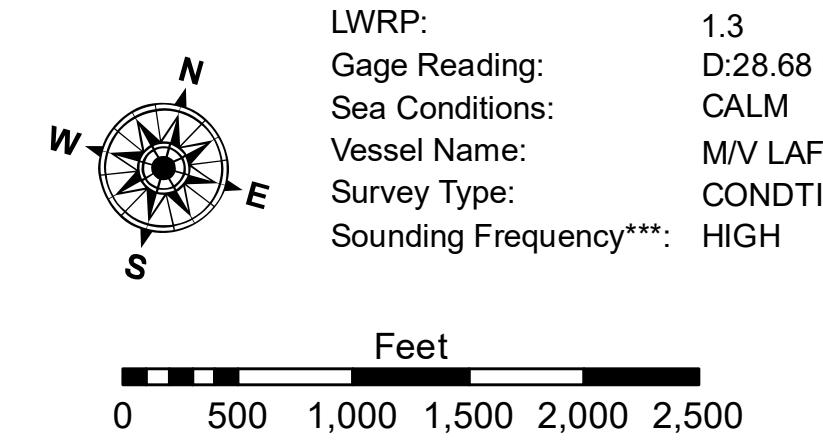


LEGEND	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Unconfirmed Placement Area
..... Unconfirmed Pipeline/Cable	□ Anchorage Area
— Project Depth Contour	★ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy

**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 (NGVD).
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-AFPO 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.



DISTRIBUTION STATEMENT: 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 survey grade or suitable for engineering specifications. The user is responsible for the results of any use of the data. 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 shoaling and scouring processes. The U.S. Army Corps of Engineers and the Corps of Engineers District do not warrant the data to be survey grade.

Data Disclaimer: This data is intended for U.S. Army Corps of Engineers internal purposes. The data is not to be distributed outside the U.S. Army Corps of Engineers without prior approval.

Sheet 31

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	DJSPPS
Submitted:	
Protected By:	BD
Recommended:	One Survey Section
Approved:	One Waterways Maintenance Section
Checked By:	AO

MISSISSIPPI RIVER - B.R. TO GULF
BELMONT RECON
MR_30_BEL_20190723_CS
23 July 2019

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