



LEGEND

--- Federal Navigation Channel	○ Cable Area	■ Shoaling Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	■ -5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10' to -20'
— Project Depth Contour	★ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -30'
			■ -30' to -35'
			■ -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 based 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.

LWRP: 2.4
Gage Reading: BR:27.3 D:19.0 USED:26.90 NAVD
Sea Conditions: CHOPPY
Vessel Name: OB-189
Survey Type: CS
Sounding Frequency*:** HIGH

Scale: 0 500 1,000 1,500 2,000 2,500 Feet



DISCLAIMER:

The United States Government furnishes these data and the recipient accepts them with the express understanding that they are for informational purposes only and are not to be used for any purpose other than that intended. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The application of the data for other than its intended purpose is at the user's risk.

DATA: Hydrographic survey data is subject to change due to several factors including but not limited to changing hydrographic conditions when developed after the date of the survey. The Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developed after the date of the survey. Product maintainers should not rely solely upon this information.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By:
Recommended:	RYLAND/RHODEN
Approved:	Plotted By:
	BD
	Checked By:
	AC

**MISSISSIPPI RIVER - B. R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20210112_CS
12 January 2021**

**Sheet Reference Number
3 of 97**

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