



LEGEND

Federal Navigation Channel

Federal Navigation Center Line

As-built Pipeline/Cable

Unconfirmed Pipeline/Cable

Project Depth Contour

Cable Area

Placement Area

Anchorage Area

Obstruction Point

Wrecks-Submerged

Shoaling Area

Shoalest Sounding**

Beacon, General

Red Navigation Buoy

Green Navigation Buoy

0' and above

0' to -5'

-5' to -10'

-10' to -20'

-20' to -30'

-30' to -35'

-35' to -40'

-40' to -45'

-45' and below

Compass rose showing North (N), South (S), East (E), and West (W).

Scale bar in feet: 0, 500, 1,000, 1,500, 2,000, 2,500

LWRP:

Gage Reading:

Sea Conditions:

Vessel Name:

Survey Type:

Sounding Frequency***:

2.5

BR:40.1D:28.9 USED:40.0 NAVD

SMOOTH

LAFOURCHE

CS

HIGH

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.

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

MISSISSIPPI RIVER - B.R. TO GULF

ARLINGTON - SHEET 1

MD_02_AR1X_20200402_CS

02 April 2020

Sheet Reference Number

3 of 97

Revision Number:

4.0-201-907022

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 originally collected, and that the data are not to be used for any purpose other than that for which they were originally collected. The user is responsible for the results of the application of the data for other than its intended purpose.

Distribution Liability: The data represent the results of data collection processing for a specific US Army Corps of Engineers project. The data are not to be used for any purpose other than that for which they were originally collected. The user is responsible for the results of the application of the data for other than its intended purpose.

Date: 02 April 2020

Project: Mississippi River - B.R. to Gulf

Sheet: ARLINGTON - SHEET 1

Revision: 02 April 2020

US Army Corps of Engineers

District: CEMVN