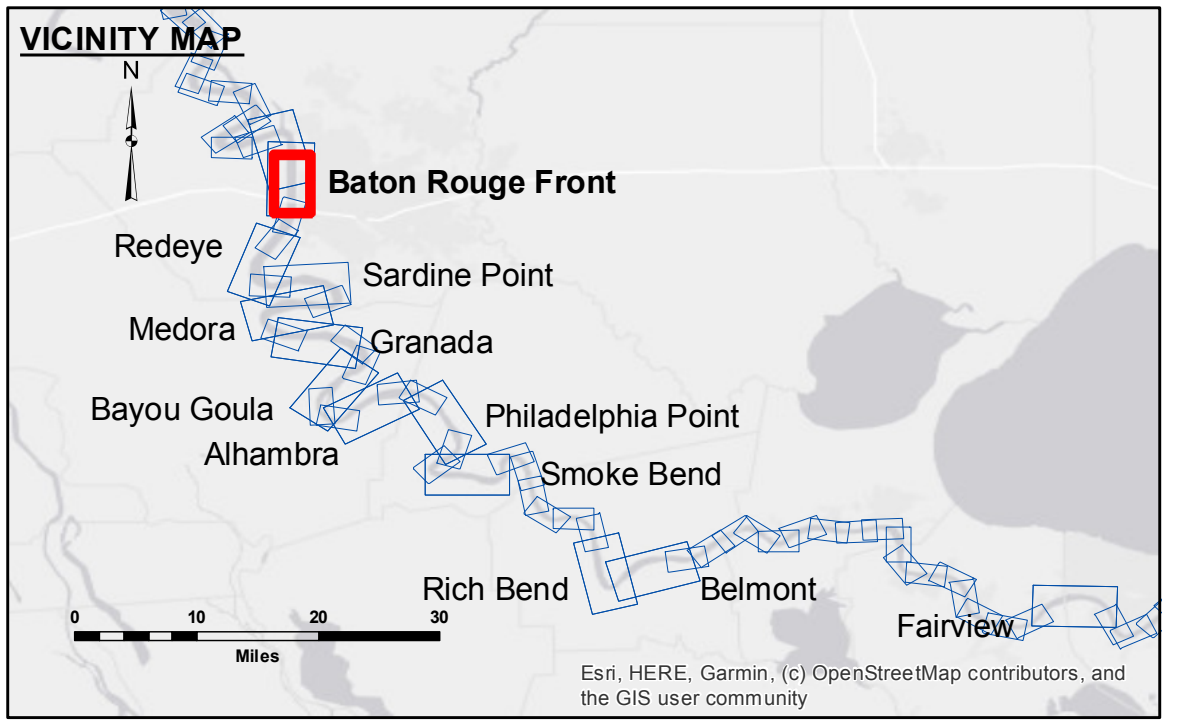


Access/Availability: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are for official use only and that they are not to be distributed, reproduced, or used for any purpose other than that for which they were provided. The user is responsible for the results of any use of these data. The user is not to be held liable for any damage or injury resulting from the use of these data. The user is not to be held liable for any damage or injury resulting from the use of these data.

Disclaimer: The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The information is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any use of these data. The user is not to be held liable for any damage or injury resulting from the use of these data.

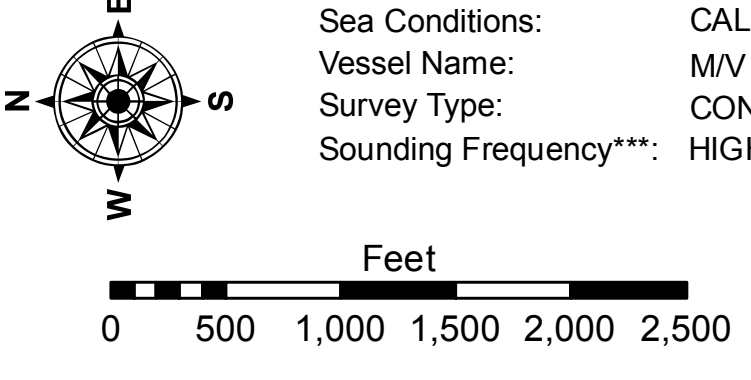
| | |
|--|-------------|
| Submitted: | Checked By: |
| Recommended: | Checked By: |
| Approved: | Checked By: |
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Surveyed By: | Plotted By: |
| D/S/SPS | BD |

MISSISSIPPI RIVER - B.R. TO GULF
BATON ROUGE FRONT CROSSING
MD_01_BRF_20200404_CS
04 April 2020



| LEGEND | |
|----------------------------------|-----------------------|
| --- 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 | ★ Wrecks-Submerged |
| □ Borrow Area | ★ Beacon, General |
| ● Shoalest Sounding** | ◆ Red Navigation Buoy |
| ◆ Green Navigation Buoy | |

| | |
|------------------------|-------------------------------|
| LWRP: | 2.6 |
| Gage Reading: | BR:41.4 D:30.1 USED:41.8 NAVD |
| Sea Conditions: | CALM |
| Vessel Name: | M/V LAFORCHE |
| Survey Type: | CONDION |
| Sounding Frequency***: | 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.

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 4.0-201-907022