



| 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 | ★ 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 |

LWRP:
Gage Reading: 2.5
Sea Conditions: BR:8.5D:5.1 USED:8.6 NAVD
Vessel Name: SMOOTH
Survey Type: AD
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.A. Navigation Chart No. 11370.

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*** High frequency (20 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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| U.S. ARMY CORPS OF ENGINEERS | NEW ORLEANS DISTRICT |
| Submitted: | Surveyed by: DSSPS |
| Recommended: | Plotted by: AC |
| Chief Survey Section | Checked by: AC |
| Approved: | Chie Waterways Maintenance Section |

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 1
MD_02_AR1X_20211129_AD
29 November 2021



DISCLAIMER
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DATA STATEMENT
Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, scouring, and changes in the hydrographical conditions which develop after the date of collection. The user is responsible for the results of any use made of this data. The data is intended for U.S. Army Corps of Engineers internal use. Private users should not rely upon it.

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