



LEGEND

— Federal Navigation Channel	○ Cable Area	□ Borrow 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

LWRP: 2.4
 Gage Reading: BR:7.8D:4.4 USED: 7.2 NGVD
 Sea Conditions: CALM
 Vessel Name: LAFOURCHE
 Survey Type: CONDITION
 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 (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.
 2010 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: SPS:JH
Recommended: Chief Survey Section	Plotted By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

MISSISSIPPI RIVER - B.R. TO GULF
SARDINE POINT RECON
MR_06_SDP_20161128
28 November 2016

Sheet Reference Number
6 of 97

Revision Number:
3.8-9-20150202

DISCLAIMER:
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data represents the results of data collection processing for a specific U.S. Army Corps of Engineers project. It is not intended for use in any other project. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is not recommended. The application of the data for other than its intended purpose may result in injury or death. The U.S. Army Corps of Engineers is not responsible for the results of the data when used for other than its intended purpose. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is not recommended. The application of the data for other than its intended purpose may result in injury or death. The U.S. Army Corps of Engineers is not responsible for the results of the data when used for other than its intended purpose.

