

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-A

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.

VICINITY MAP

N

Baton Rouge Front

Redeye

Sardine Point

Medora

Granada

Bayou Goula

Alhambra

Philadelphia Point

Smoke Bend

Rich Bend

Belmont

Fairview

0 10 20 30 Miles

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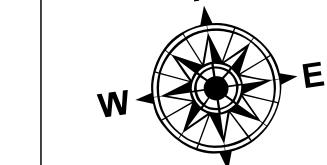
For more information about the study, please contact Dr. John Smith at (555) 123-4567 or via email at john.smith@researchinstitute.org.

- Federal Navigation Channel
 - Federal Navigation Center Line
 - As-built Pipeline/Cable
 - Unconfirmed Pipeline/Cable
 - Project Depth Contour

- LEGEND**

atable Area	 Borrow Area
lacement Area	 Shoalest Sounding**
nchorage Area	 Beacon, General
bstruction Point	 Red Navigation Buoy
/recks-Submerged	 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: 1.9
Gage Reading: BR:7.17 D:4.87 USED:6.1 NGVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: HIGH



A horizontal scale bar with tick marks at 0, 500, 1,000, 1,500, 2,000, and 2,500.

Sheet Reference Number

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