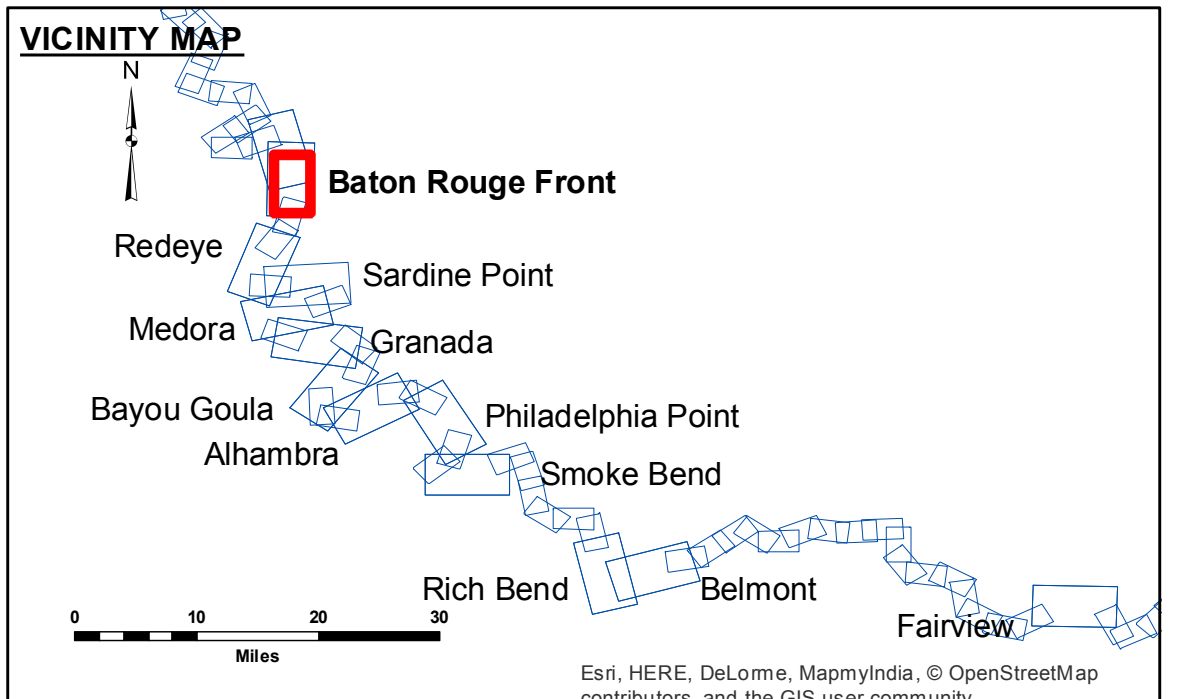


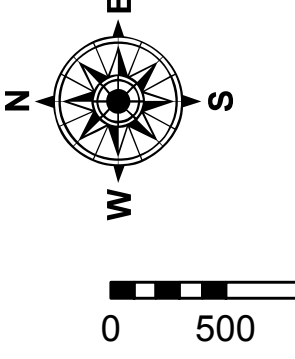
**DISCLAIMER:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data.

Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:

**MISSISSIPPI RIVER - B.R. TO GULF  
BATON ROUGE FRONT RECON  
MR\_01\_BRF\_20170502\_CS  
02 May 2017**



LEGEND		Depth	
--- Federal Navigation Channel	○ Cable Area	Green	0' and above
— Federal Navigation Center Line	□ Placement Area	Yellow	0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	Orange	-5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Light Blue	-10' to -20'
— Project Depth Contour	★ Beacon, General	Blue	-20' to -30'
	◆ Red Navigation Buoy	Dark Blue	-30' to -35'
	◆ Green Navigation Buoy	Light Purple	-35' to -40'
	◆ Wrecks-Submerged	Dark Purple	-40' to -45'
		White	-45' and below
		Blue	Borrow Area
		Yellow	Shoalest Sounding**



LWRP: 2.8  
Gage Reading: BR:28.81 USED:29.2 NGVD  
Sea Conditions: CALM  
Vessel Name: OB-189  
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.

**Sheet Reference Number  
1 of 97**