



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ⚓ Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding\*\*
- ☆ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- 0' and above
- 0' to -5'
- -5' to -9'
- -9' and below

LWRP: 3.3  
 Gage Reading: RR:27.85 BR:13.0 USED:14.30 NGVD  
 Sea Conditions: CALM  
 Vessel Name: M/V LAFORCHE  
 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 USACE IENC U35LM236.  
 \*\*\* 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 bathymeter settings.

**US Army Corps of Engineers**  
 District: CEMVN

**DISCLAIMER:**  
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared. The user is responsible for the results obtained from the use of these data. The application of the data for other than its intended purpose is not warranted. Data contained in this survey data is subject to change without notice. These data are not to be used for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without the written consent of the U.S. Army Corps of Engineers. The information depicted on this map represents the results of a hydrographic survey conducted on the date indicated and is not to be considered as a representation of the general condition existing at that time. Problem maintainers should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	DR:PS
Approved:	Plotted By:
Chief, Survey Section	BITD
Chief, Waterways Maintenance Section	Checked By:
	MSK

**MISSISSIPPI RIVER - SHALLOW DRAFT**  
**WILKERSON POINT**  
**MS\_39\_WIL\_20150901**  
**01 September 2015**