



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	✈ Wrecks-Submerged
3 Fluff Thickness (feet)*	★ Beacon, General
● Shoalest Sounding**	★ Red Navigation Buoy
★ Beacon, General	◆ Green Navigation Buoy
★ Red Navigation Buoy	
◆ Green Navigation Buoy	

**Gage Reading:** CAMERON: 1.96 MLLW  
**Sea Conditions:** 1'-2"  
**Vessel Name:** MV LAFORCHE  
**Survey Type:** CONDITION  
**Sounding Frequency\*\*:** LOW

**Vertical Datum:**  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW).  
 Datum Relationships for page 73650 as of December 2013:  
 0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG

Distances on the Calcasieu River are shown at 1 mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.  
 2015 Aerial Photography data source: NAIP  
 Reference is N.O.A. Navigation Chart No. 11339.  
 \* Difference between high and low frequency elevations where greater than 1.0'.  
 \*\* 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.

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

Disclaimer: The United States Government furnishes this data for informational purposes only. It is not intended to be used for any other purpose. The user assumes all liability for any use of this data. The user is responsible for the accuracy, reliability, and availability of the data for any use other than that intended. The user is responsible for the accuracy, reliability, and availability of the data for any use other than that intended. The user is responsible for the accuracy, reliability, and availability of the data for any use other than that intended.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Surveyed By: SPS, JH  
 Plotted By: BD  
 Checked By: AJO  
 Chief, Waterways Maintenance Section

**CALCASIEU SHIP CHANNEL**  
**BAR SHEET 35**  
**CR\_35\_BAPX\_20180620\_AD**  
**20 June 2018**

**Sheet Reference Number**  
**35 of 53**

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