

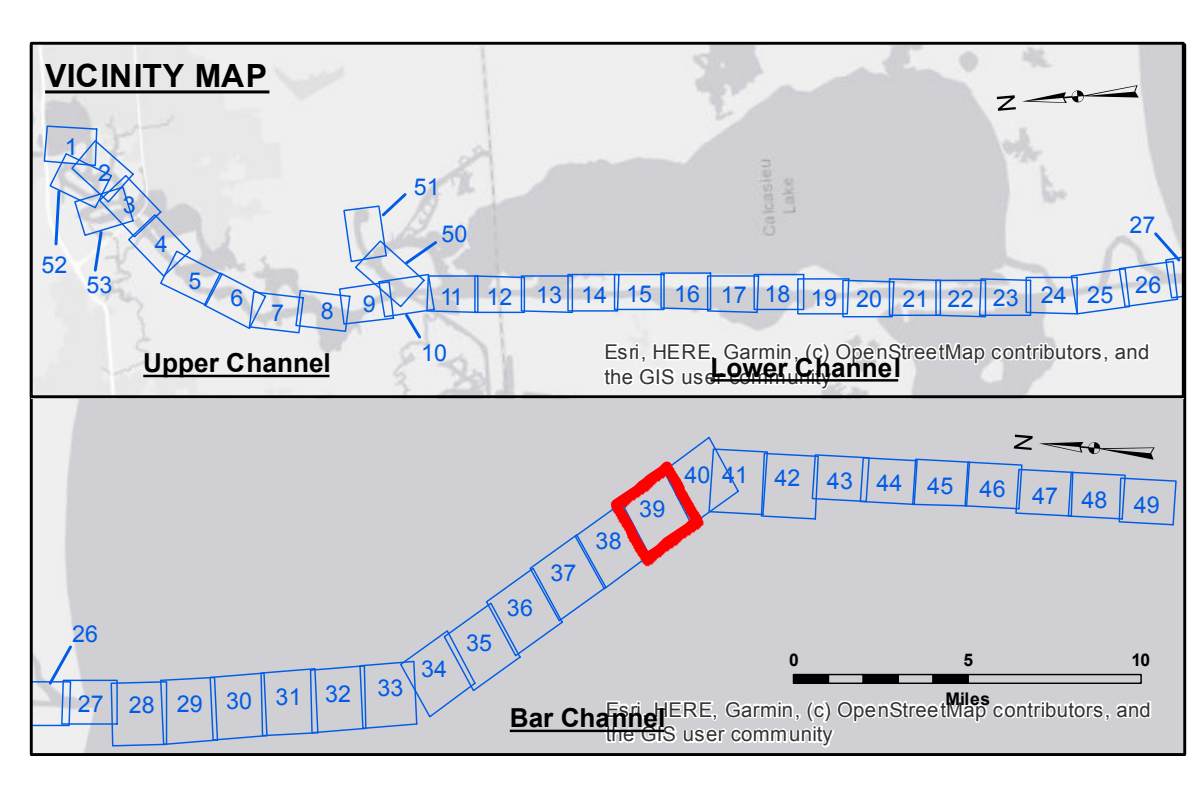
**DISCLAIMER**  
 The data represented on this chart is derived from the most current available data. The user of this chart is responsible for the accuracy of the data and for the safety of the user. The Corps of Engineers is not responsible for the accuracy of the data or for the safety of the user. The user of this chart is responsible for the accuracy of the data and for the safety of the user. The Corps of Engineers is not responsible for the accuracy of the data or for the safety of the user.

Submitted:	Checked By:
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**CALCASIEU SHIP CHANNEL**  
**BAR SHEET 39**  
**CR\_39\_BARX\_20210104\_CS**  
**04 January 2021**

**Sheet Reference Number**  
**39 of 53**

Revision Number:  
 41-20181165



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

Gage Reading: CAMERON: 0.72 MLLW AVG.  
 Sea Conditions: 1-2 FT  
 Vessel Name: MV LAFOURCHE  
 Survey Type: CS  
 Sounding Frequency\*\*\*: LOW

Vertical Datum:  
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Horizontal Datum:  
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

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' NAVD83 (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.

