

US Army Corps of Engineers District: CEMVN

Access/Use: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, and that the user is responsible for the results of any use of the data for other than its intended purpose.

Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The user is responsible for the results of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of the data for other than its intended purpose.

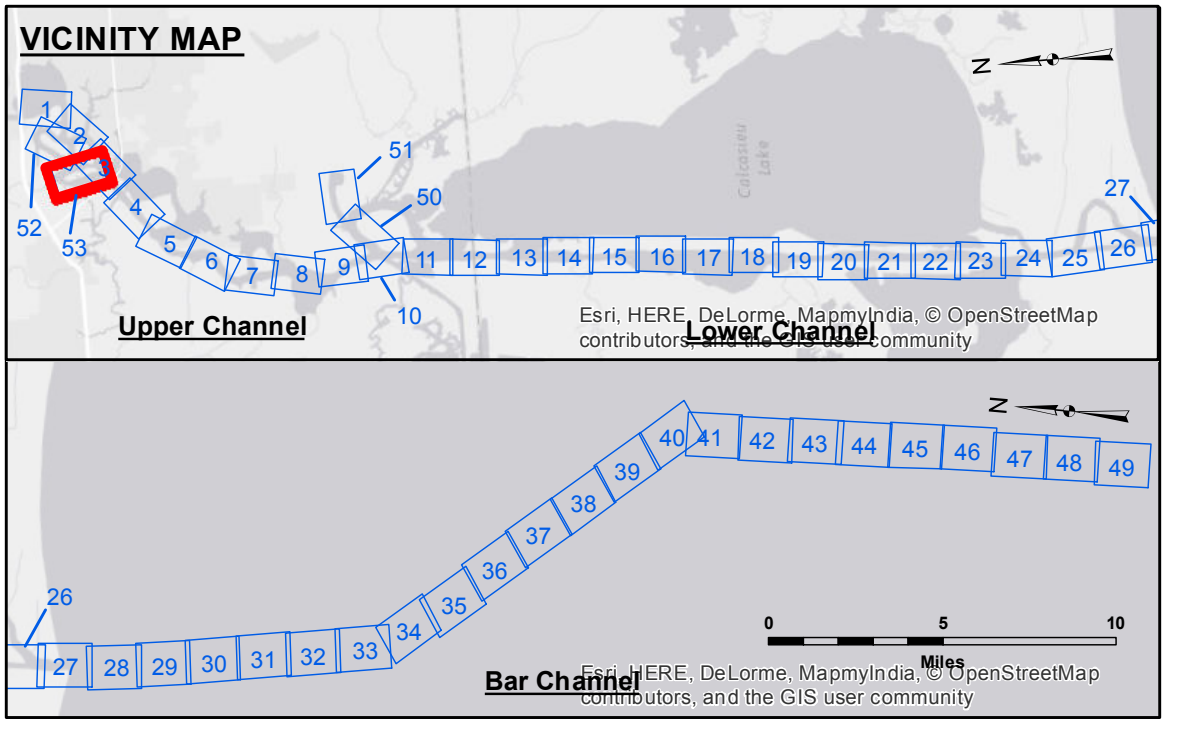
Disclaimer: The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The information is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose.

Submitted:	Surveyed By: SR, JH
Recommended:	Plotted By: BTD
Approved:	Checked By: TAF

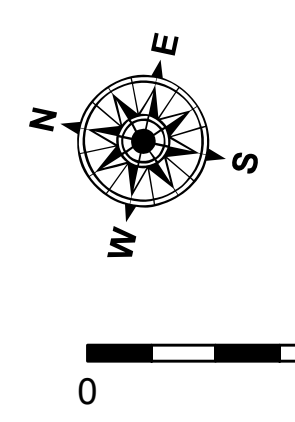
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**CALCASIEU SHIP CHANNEL
COON ISLAND
CR_53_CNI_20150729
29 July 2015**

**Sheet Reference Number
53 of 53**



LEGEND	
--- Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoalest Sounding**
— Project Depth Contour	☆ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	⊗ Obstruction Point
	⚓ Wrecks-Submerged
	■ -15' and above
	■ -15' to -20'
	■ -20' to -25'
	■ -25' to -32'
	■ -32' to -38'
	■ -38' to -40'
	■ -40' to -42'
	■ -42' and below



Gage Reading: LAKE CHARLES: 2.2 MLG
Sea Conditions: CALM
Vessel Name: MV TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Datum Relationships for gage 73550 as of December 2013:
0.0' NAVD83 (OPUS 2010) = 0.6' MLLW = 1.6' 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 base on and provided by the U.S. Coast Guard and USACE survey crews.

2010 Aerial Photography data source: NAIP
Reference is N.O.A. Navigation Chart No. 11339.

** 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.

