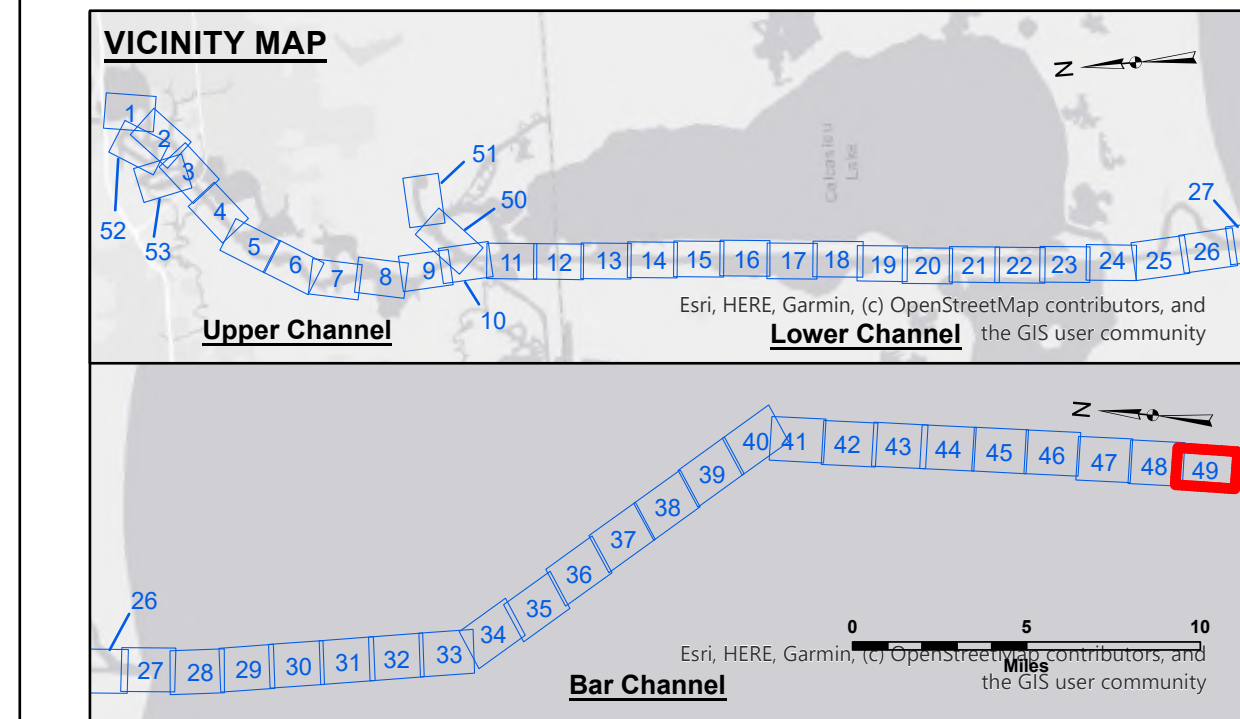
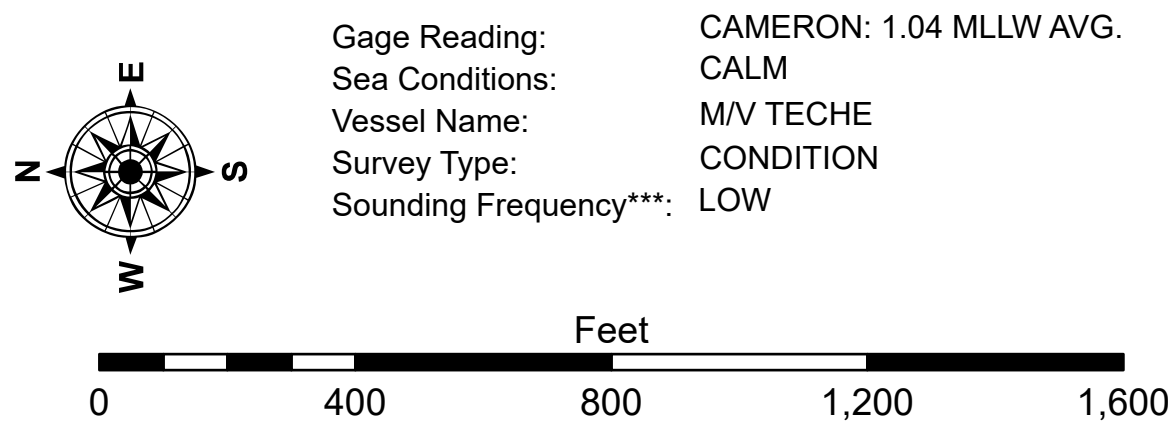




LEGEND							
 Federal Navigation Channel	 Cable Area	 Fluff Thickness (feet)*				-16' and above	
 Federal Navigation Center Line	 Placement Area	 Shoalest Sounding**				-16' to -21'	
 As-built Pipeline/Cable	 Anchorage Area	 Beacon, General				-21' to -26'	
 Unconfirmed Pipeline/Cable	 Obstruction Point	 Red Navigation Buoy				-26' to -33'	
 Project Depth Contour	 Wrecks-Submerged	 Green Navigation Buoy				-33' to -39'	
						-39' to -41'	
						-41' to -43'	
						-43' and below	



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 Mean Lower Low Water Datum (MLLW).
 Datum Relationships for gage 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 base on and provided by the U.S. Coast Guard and USACE survey crews.

2015 Aerial Photography data source: NAIP

Reference is N.O.A.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: CEMVN**

Data Collection/Processing Liability: The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general operating conditions. As such, it is only valid for its intended use, content, time and accuracy of information. The user is responsible for the results of any processing of the data other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers accepts no responsibility for changes in hydrographic data. This data is intended for U.S. Army Corps of Engineers publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: SPJS _____
Submitted: _____		
Recommended: Chief, Survey Section _____	Plotted By: BD _____	
Approved: _____	Checked By: AOJH _____	
Chief, Watersways Maintenance Section		

CALCASIEU SHIP CHANNEL
BAR SHEET 49
CR_49_BAR_20260127_CS
27 January 2026

Sheet
Reference
Number
49 of 53

Revision Number:
5.25.08.04-5.25.08.04