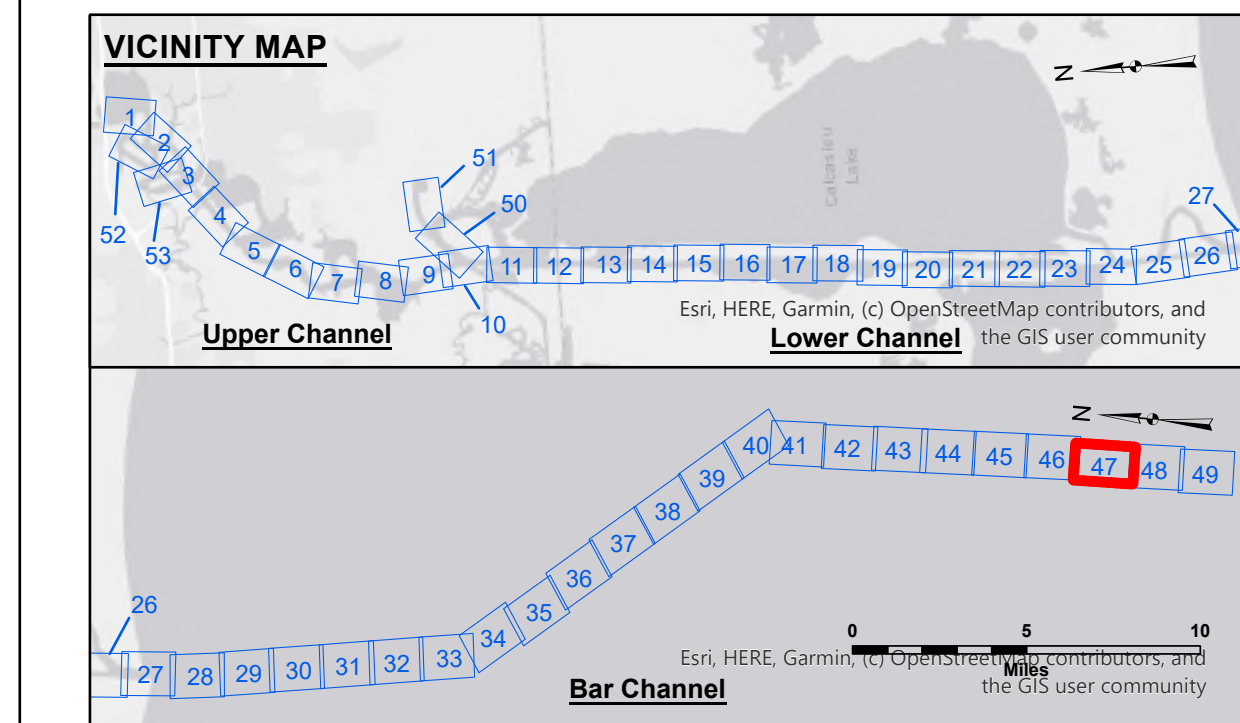
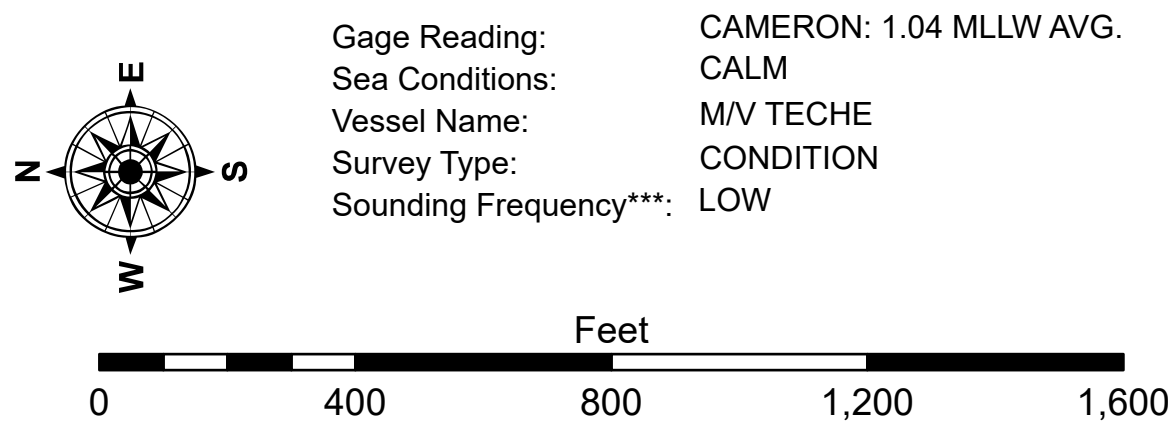




LEGEND			
--- Federal Navigation Channel	Cable Area	Fluff Thickness (feet)*	-16' and above
— Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-16' to -21'
— As-built Pipeline/Cable	Anchorage Area	Beacon, General	-21' to -26'
..... Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation 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 Distribution. The data represents the result of data distribution/processing for a specific U.S. Army Corps of Engineers project. The data is not intended to be used for general engineering or scientific purposes. The data is intended to be used for the specific purpose and for the specific project for which it was collected. The user is responsible for the results and any use of the data other than that intended for the purpose.

DISCLAIMER: The United States Government furnishes these data and the accompanying acceptances and uses them with the express understanding that neither the U.S. Government nor the agencies thereof warrant, expressed or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and data furnished. The United States shall be held harmless for any damages, claims, or liabilities that may be incurred or sustained by the recipient of these data. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered

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 47
CR_47_BAR_20260127_CS
27 January 2026

Sheet
Reference
Number
47 of 53