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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and channel conditions. The user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, completeness, and timeliness of the data.

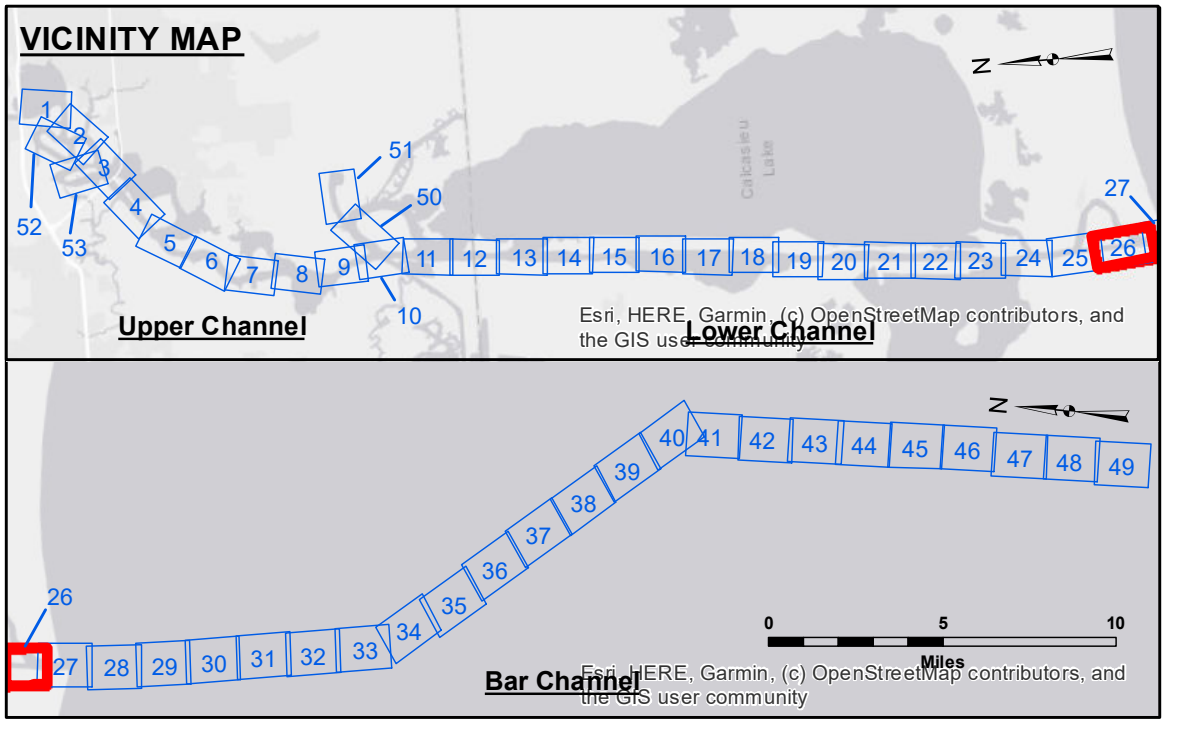
Disclaimer: The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, completeness, and timeliness of the data.

Submitted:	SP-JS	Plotted By:	BD	Checked By:	AD/JH
Recommended:	Chief, Survey Section	Approved:	Chief, Waterways Maintenance Section		

CALCASIEU SHIP CHANNEL
GAP SHEET 26
CR_26_GAP_20241028_CS
28 October 2024

Sheet Reference Number
26 of 53

Revision Number:
 4.2-202 (04/20)



LEGEND		3 Fluff Thickness (feet)*		-16' and above	
--- Federal Navigation Channel	○ Cable Area	● Shoalest Sounding**	● -16' to -21'	● -21' to -26'	● -26' to -33'
— Federal Navigation Center Line	□ Placement Area	★ Beacon, General	● -33' to -39'	● -39' to -41'	● -41' to -43'
— As-built Pipeline/Cable	⊗ Anchorage Area	◆ Red Navigation Buoy	● -43' and below		
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Green Navigation Buoy			
— Project Depth Contour	⊗ Wrecks-Submerged				

Gage Reading: CAMERON VRN: 1.88 MLLW AVG.
 Sea Conditions: CALM
 Vessel Name: M/V TECHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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' 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 base on and provided by the U.S. Coast Guard and USACE survey crews.

2022 Aerial Photography data source: PAR LLC
 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.