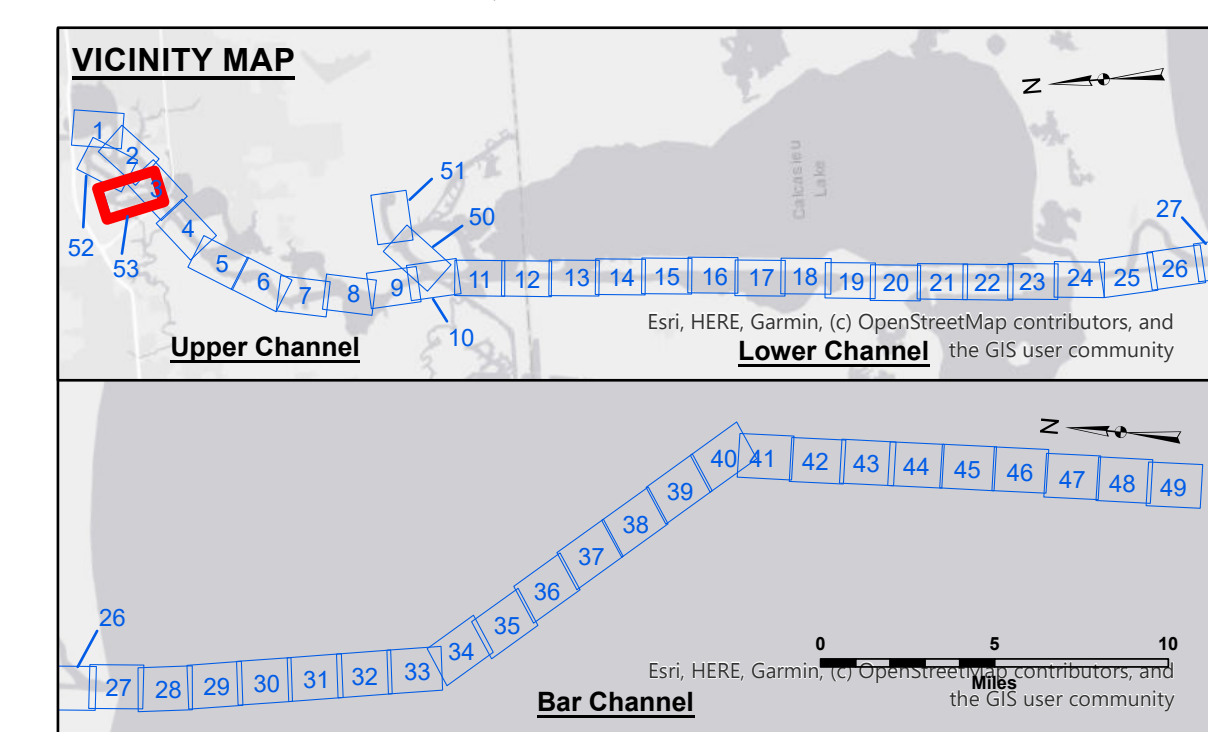
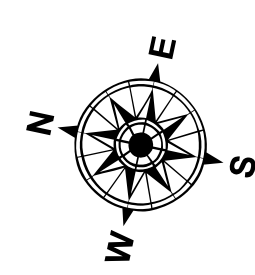




LEGEND						
---	Federal Navigation Channel		Cable Area	3	Fluff Thickness (feet)*	 -16' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**	 -16' to -21'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General	 -21' to -26'
.....	Unconfirmed Pipeline/Cable		Obstruction 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



Gage Reading: DM 119 VRN: 1.39 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 gate 73550 as of December 2013:
0.0' NAVD86 (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 shown and provided by the U.S. Coast Guard
and USACE survey crews.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

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.



**US Army Corps
of Engineers
District: CEMVN**

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted _____	Reviewed By: SP-5S _____
Recommended: Chief Survey Section _____	Plotted By: BD _____
Approved: Chief Waterways Maintenance Section _____	Checked By: AOJ/H _____

CALCASIEU SHIP CHANNEL
COON ISLAND
CR_53_CNI_20261021_CS
21 October 2026

**Sheet
Reference
Number**
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Revision Number:
5.26.07.27-5.26.07.27