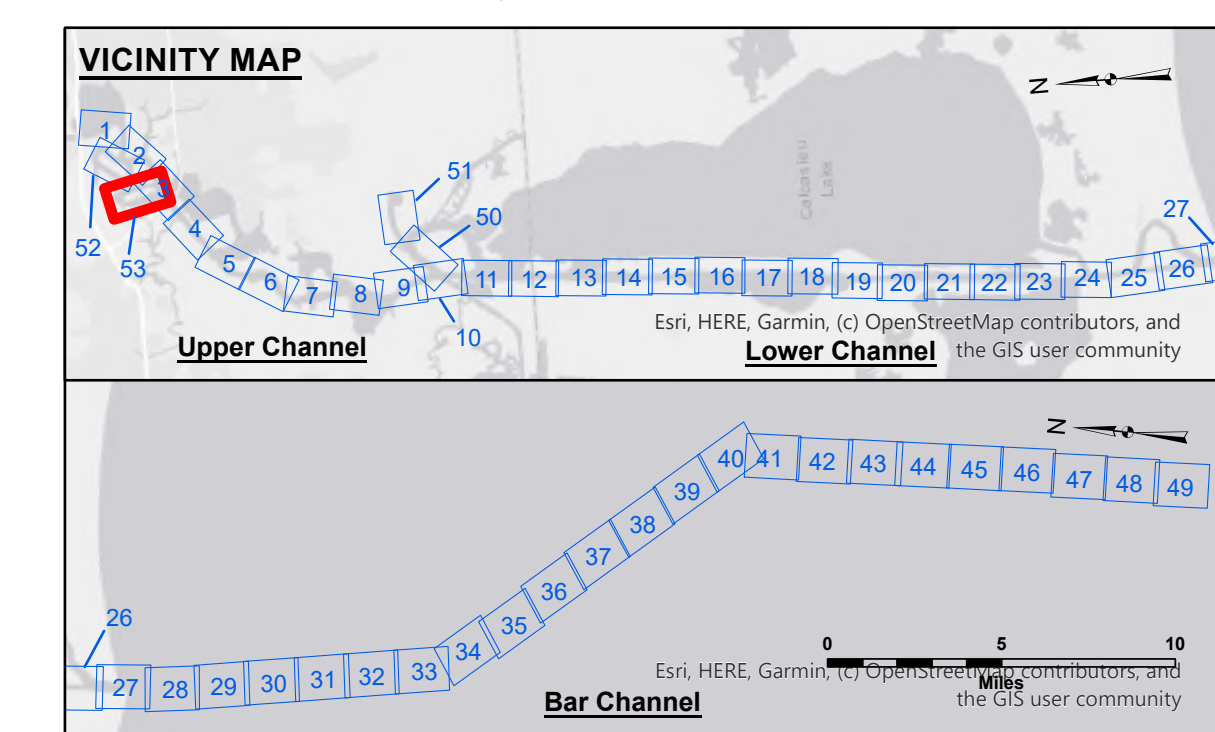
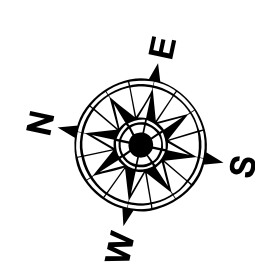




LEGEND							
---	Federal Navigation Channel		Cable Area	3	Fluff Thickness (feet)*		-16' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-16' to -21'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-21' to -26'
.....	Unconfirmed Pipeline/Cable		Obstruction 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: 2.10 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 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.

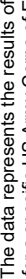
Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

Reference is N.O.A.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	
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Data Comments: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to: changing activity and terrain shoaling and scouring processes. The U.S. Army Corps of Engineers is not responsible for the use of the data in the hydrographic conditions which develop after the date of the data collection. The user is responsible for the accuracy of the internal use. Prudent users should not rely solely upon it.	
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The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is to be considered for representation the general conditions existing at that time.	
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: _____	Surveyed By: SPJS
Recommended: _____	Plotted By: BD
Chief, Survey Section	Checked By: AOJH
Approved: _____	Chief, Waterways Maintenance Section

CALCASIEU SHIP CHANNEL COON ISLAND CR_53_CNI_20260714_CS 14 July 2026
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Sheet Reference Number 53 of 53
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Revision Number: 5.26.05.21-5.26.05.21
