CORPS OF ENGINEERS

U.S. ARMY

452,000

449,000

446,000

2,644,000

2,641,000

LT BUOY 40

LT BUOY 39

LT BUOY 38

LT BUOY 37

LL=46.5 MLLW

LL=47.5 MLLW

LL=46.5 MLLW

LL=45.5 MLLW

LL=46.5 MLLW

LL=44.5 MLLW

LL=46.5 MLLW

LL=43.5 MLLW

351° 50'

352° 49' 30" (Grid)

SITE NO. 1

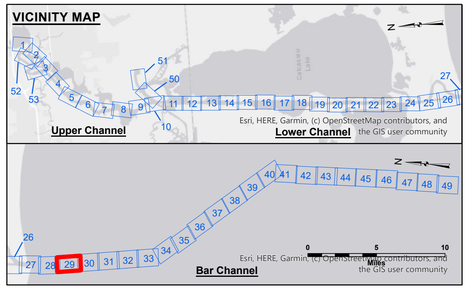
DISPOSAL AREA

Office of Coast Survey National Oceanic and Atmospheric Administration (NOAA) U.S. Department of Commerce

Sheet 28

Sheet 30

VICINITY MAP



LEGEND

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

Gage Reading:	CAMERON VRN: 0.46 MLLW AVG.
Sea Conditions:	CHOPPY
Vessel Name:	M/V TECHE
Survey Type:	CONDITION
Sounding Frequency***:	LOW

Feet

0 400 800 1,200 1,600

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.

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

DISCLAIMER

Distribution Liability: The data represents the results of data collection and processing efforts of the Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural and man-made causes. Users are cautioned that the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers' internal use. Private or commercial use is expressly forbidden.

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at that time.

U.S. ARMY CORPRS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: SP_JS	Plotted By: BD	Checked By: AOJH	
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section	

CALCASIEU SHIP CHANNEL
BAR SHEET 29
CR_29_BAR_20260903_CS
03 September 2026

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29 of 53

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