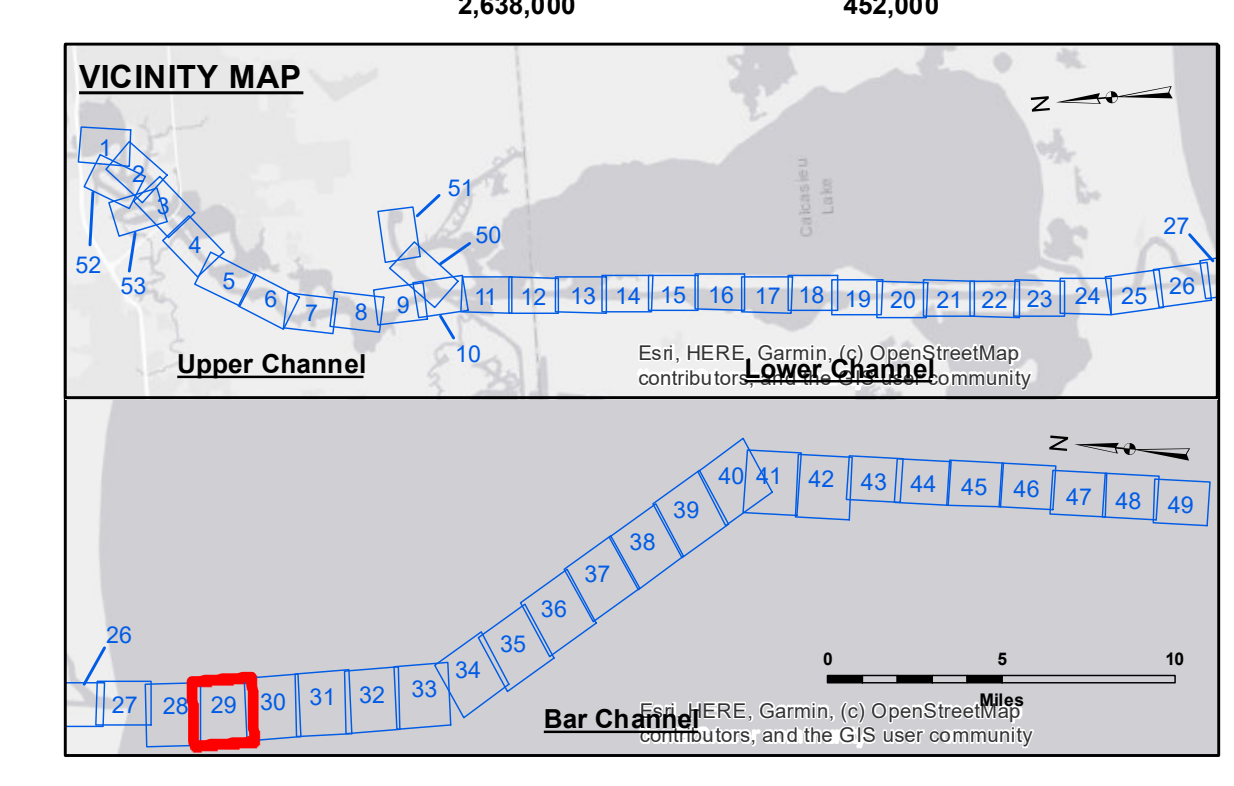


CAMERON PARISH

GULF OF MEXICO

SITE NO. 1 DISPOSAL AREA



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: CAMERON VRN: 1.62 MLLW
 Sea Conditions: CALM
 Vessel Name: MV 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' 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 based 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

DISCLAIMER: The United States Government furnishes this information for general information only and does not warrant the accuracy, reliability, or completeness of the information. The user is responsible for the use of the information. The user is responsible for the use of the information. The user is responsible for the use of the information.

<p>Submitted: _____</p> <p>Recommended: _____</p> <p>Chief, Survey Section</p>	<p>Checked By: _____</p> <p>Chief, Waterways Maintenance Section</p>
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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

CALCASIEU SHIP CHANNEL
BAR SHEET 29
CR_29_BARX_20240806_BD
06 August 2024

Sheet Reference Number
29 of 53

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