



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: 1.5 MLLW AVG
 Sea Conditions: CALM
 Vessel Name: MV TECHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

0 400 800 1,200 1,600
Feet

NOTES 446,000
 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 bathymeter settings.



DISCLAIMER
 The information depicted on this map represents the results of a bathymetric survey conducted under contract to the U.S. Army Corps of Engineers. It is not intended for navigation purposes. The user is responsible for the accuracy, completeness, and use of the information. The U.S. Army Corps of Engineers is not liable for any damage or loss resulting from the use of this information. The information depicted on this map represents the results of a bathymetric survey conducted under contract to the U.S. Army Corps of Engineers. It is not intended for navigation purposes. The user is responsible for the accuracy, completeness, and use of the information. The U.S. Army Corps of Engineers is not liable for any damage or loss resulting from the use of this information.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPJS
Recommended:	Plotted By: AO
Approved:	Checked By: AC

CALCASIEU SHIP CHANNEL
 BAR SHEET 29
 CR_29_BAR_20240815_PR
 15 August 2024

Sheet Reference Number
 29 of 53
 Revision Number:
 4.2-20240815