524,000 521,000 2,647,000 518,000

2,647,000

DISPOSAL AREA "F"

DISPOSAL AREA "F"

LONG POINT (DM 72) - 73615 (0.0' NAVD88 = 1.1' MLLW = 2.1' MLG)

LIGHT 72

LIGHT 71

LIGHT 70

LIGHT 69

11

10

LL=44.1 MLLW

LL=43.1 MLLW

LL=42.1 MLLW

CALCASIEU CHANNEL

Long Point Lake

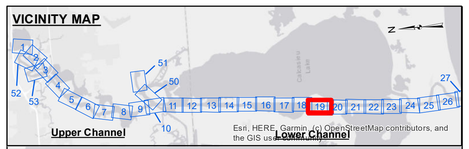
Sheet 18

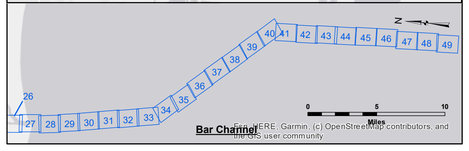
Sheet 20

2,644,000

524,000 521,000 518,000

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:	DM 72 VRN: 0.91 MLLW AVG.
Sea Conditions:	CALM
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 73615 as of December 2013:
0.0' NAVD88 (2009.55) = 1.1' MLLW = 2.1' 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.

2022 Aerial Photography data source: PAR LLC

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

Access Constraints: The United States Government furnishes this map and the data contained therein to expedite navigation understanding that the US Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of this information for any purpose. The information and the data furnished. The United States shall be under no liability whatsoever to any individual or party for any loss made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than data furnished by the Government and to indemnify the Government from any and all claims arising from the redistribution of these data to others without also transferring this Disclaimer.

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.

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Data Constraints: Hydrographic survey data is subject to change over time due to environmental factors such as shoaling activity and natural sloughing and scouring processes. The U. S. Government assumes no responsibility for changes occurring in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project maintained based on daily supervision.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

CALCASIEU SHIP CHANNEL
LOWER SHEET 19
CR_19_LWR_20250317_CS
17 March 2025

Sheet Reference Number
19 **of** 53

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