



Disclosure Liability. The data represents the results of data collection for a specific purpose. The Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to natural factors including but not limited to dredging activity and seasonal shoaling and scouring processes. The U.S. Army Corps of Engineers accepts no responsibility for changes in published data. This data is intended for U.S. Army Corps of Engineers publication. Engineer draftsmen should not rely solely upon it.

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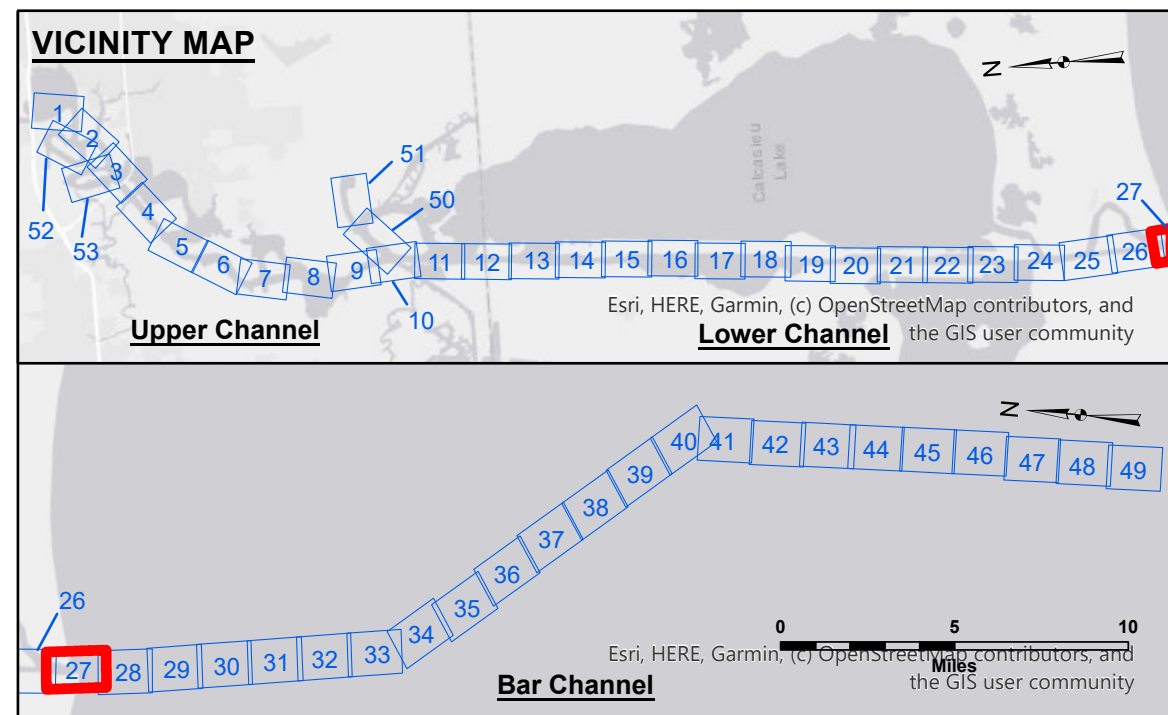
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORP. OF ENGINEERS	
Submitted _____	Sent by: SP, US
Recommended Chief Survey Section _____	Picked By: BD
Approved: Chief Waterways Maintenance Section _____	Checked by: AOJH

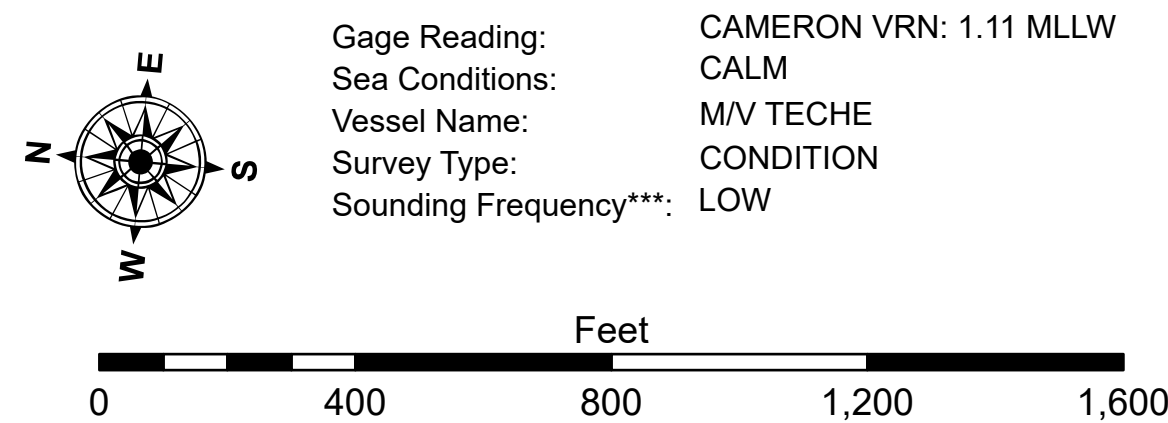
CALCASIEU SHIP CHANNEL
GAP SHEET 27
CR_27_GAP_20251022_CS
22 October 2025

**Sheet
Reference
Number
of** 27 53

Revision Number:
5.25.08.04-5.25.08.04



- | LEGEND | | | | | | | |
|---|--------------------------------|---|-------------------|---|-------------------------|---|----------------|
|  | Federal Navigation Channel |  | Cable Area |  | 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 |



461,000
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' MGL or 0.0' MLLW = 1.0' MGL

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.

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 filters through this "fluff" layer to depict elevations of consolidated bot-
tom material. Low frequency accuracies may vary depending on channel conditions and bathometer
settings.