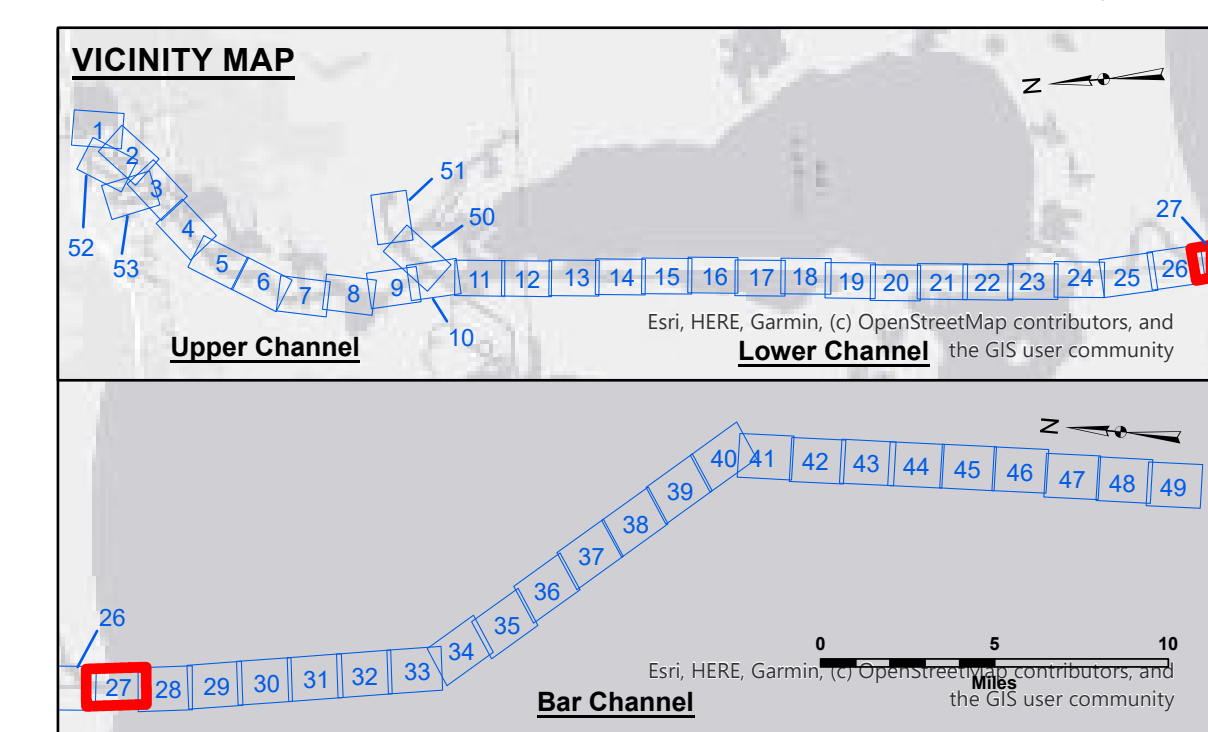
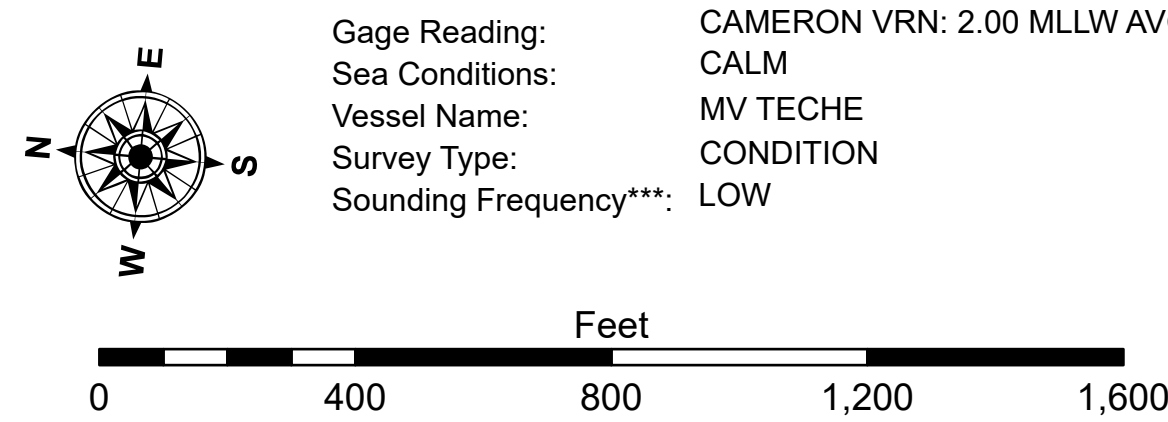




LEGEND						
---	Federal Navigation Channel		Cable Area	3	Fluff Thickness (feet)*	 -16' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**	 -16' to -21'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General	 -21' to -26'
.....	Unconfirmed Pipeline/Cable		Obstruction 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



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 given in feet and indicate depths below Mean Lower Low Water Datum (MLLW).
Datum Relationships for gauge 73650 as of December 2013:
0.0' NAVD83 (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.

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 bot-
tom material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.

[illegible]

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

CALCASIEU SHIP CHANNEL
GAP SHEET 27
CR_27_GAP_20250623_CS
23 June 2025

**Sheet
Reference
Number**
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