

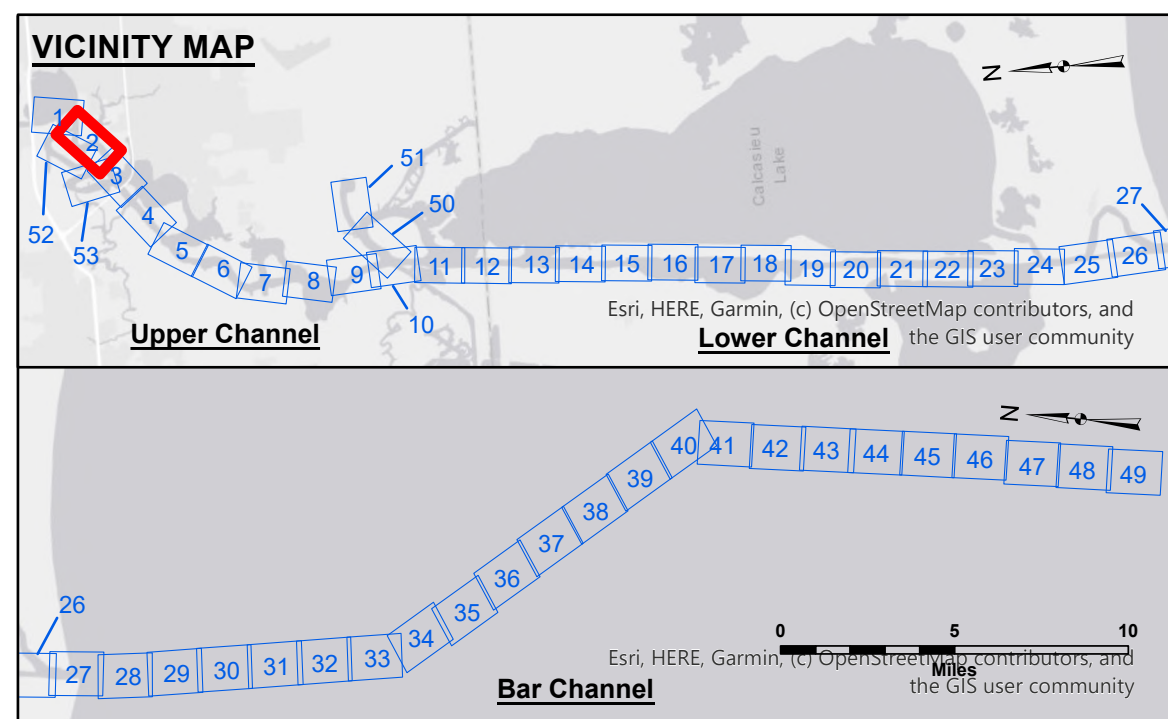
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Submitted: _____	Reviewed By: SP, JS _____
Recommended: _____	Chief, Survey Section	Picked By: BD _____	
Approved: _____	Chief, Waterways Maintenance Section	Checked By: AOJ/H _____	

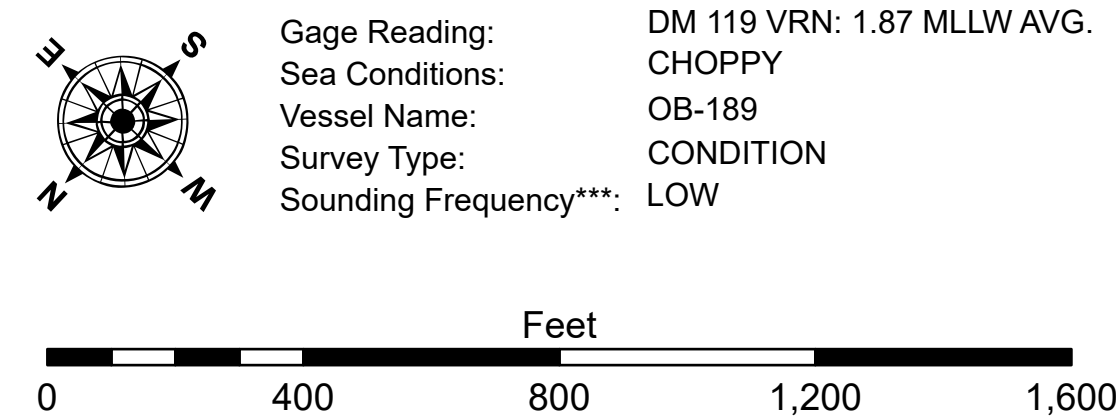
CALCASIEU SHIP CHANNEL
UPPER SHEET 2
CR_02_UPR_20260604_CS
04 June 2026

**Sheet
Reference
Number**
2 of 53

Revision Number:
5.26.05.21-5.26.05.21



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



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 gauge 73550 as of December 2013:
0.0' NAVD83 (OPUS 2010) = 0.6' MLLW = 1.6' 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.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

Reference is N.O.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.