

US Army Corps of Engineers
District: CEMVNV

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REVISIONS

NO.	DATE	DESCRIPTION
1	01 March 2022	Initial Issue

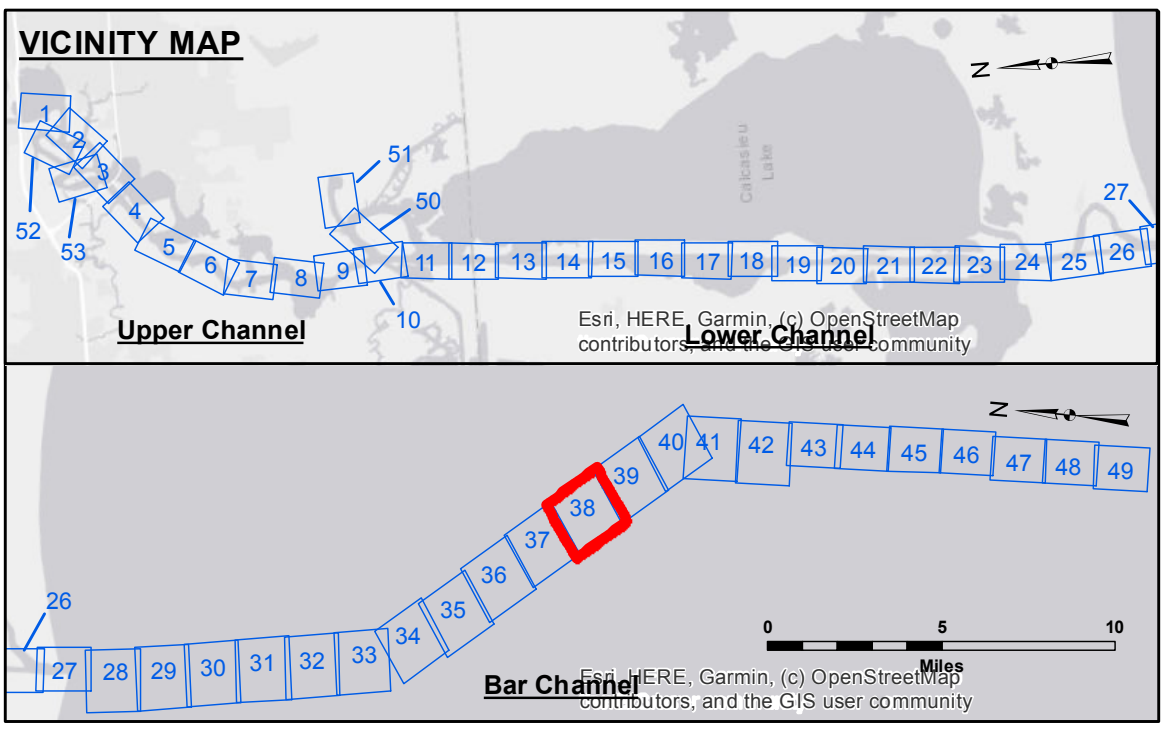
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____
Approved: _____
Checked By: _____
Chief: Waterways Maintenance Section

CALCASIEU SHIP CHANNEL
BAR SHEET 38
CR_38_BAFX_20220301_CS
01 March 2022

Sheet Reference Number
38 of 53

Revision Number: 4.2-2009(W-20)



LEGEND

--- Federal Navigation Channel	○ Cable Area	3 Fluff Thickness (feet)*	■ -16' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -21' to -26'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -26' to -33'
--- Unconfirmed Pipeline/Cable	□ Obstruction Point	★ Red Navigation Buoy	■ -33' to -39'
— Project Depth Contour	★ Wrecks-Submerged	★ Green Navigation Buoy	■ -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 page 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. 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.

Gage Reading: CAMERON: 1.25 MLLW AVG
Sea Conditions: CALM
Vessel Name: MV LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet
0 400 800 1,200 1,600