

US Army Corps of Engineers
District: CEMVW

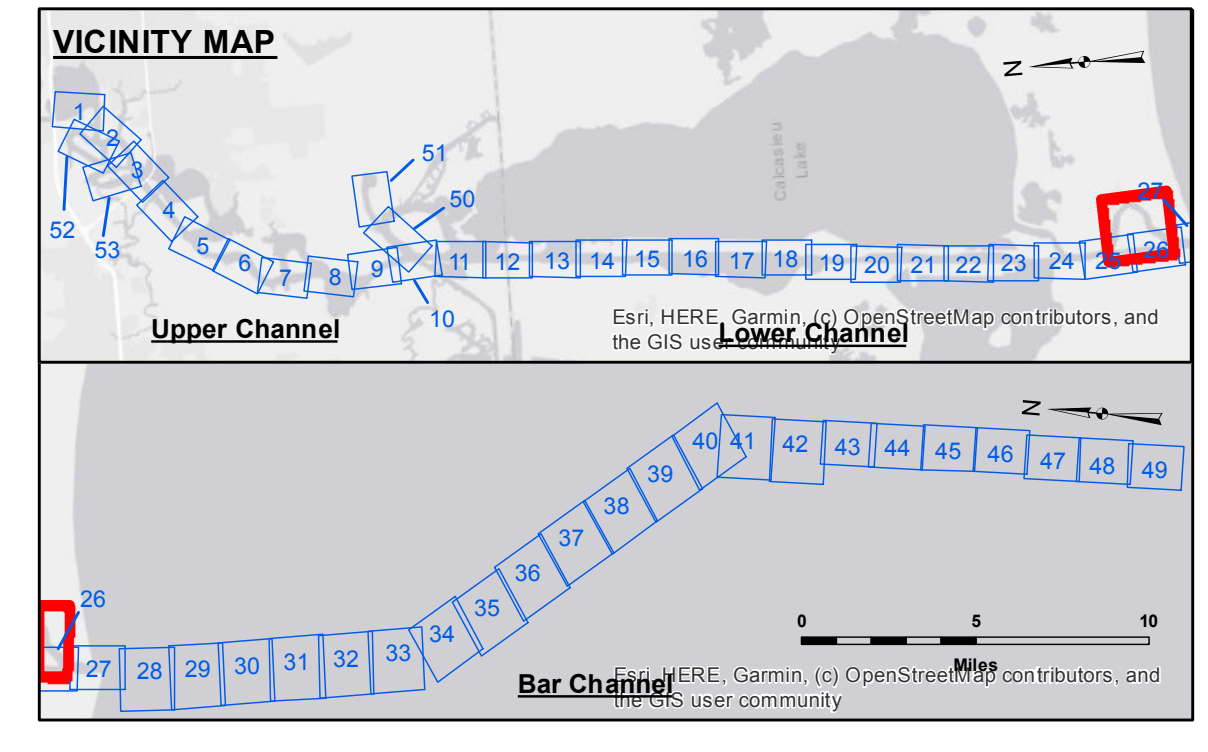
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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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CALCASIEU SHIP CHANNEL
CAMERON LOOP
CR_00_CML_20220309_CS
09 March 2022

Sheet Reference Number
1 of 1



LEGEND

--- Federal Navigation Channel	□ Cable Area	□ Borrow Area	■ -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

Gage Reading:
Sea Conditions: VRS RTK NTRIP: 1.85 MLG AVG
Vessel Name: CHOPPY
Survey Type: OB-169
Sounding Frequency: LOW

CONDITION

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' MLG or 0.0' MLLW = 1.0' MLG

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' 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.

2010 Aerial Photography data source: NAIP
Reference is N.O.A.A. Navigation Chart No. 11339.

** 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.

Revision Number:
4-2-2022/04/29