

CAMERON PARISH

GULF OF MEXICO

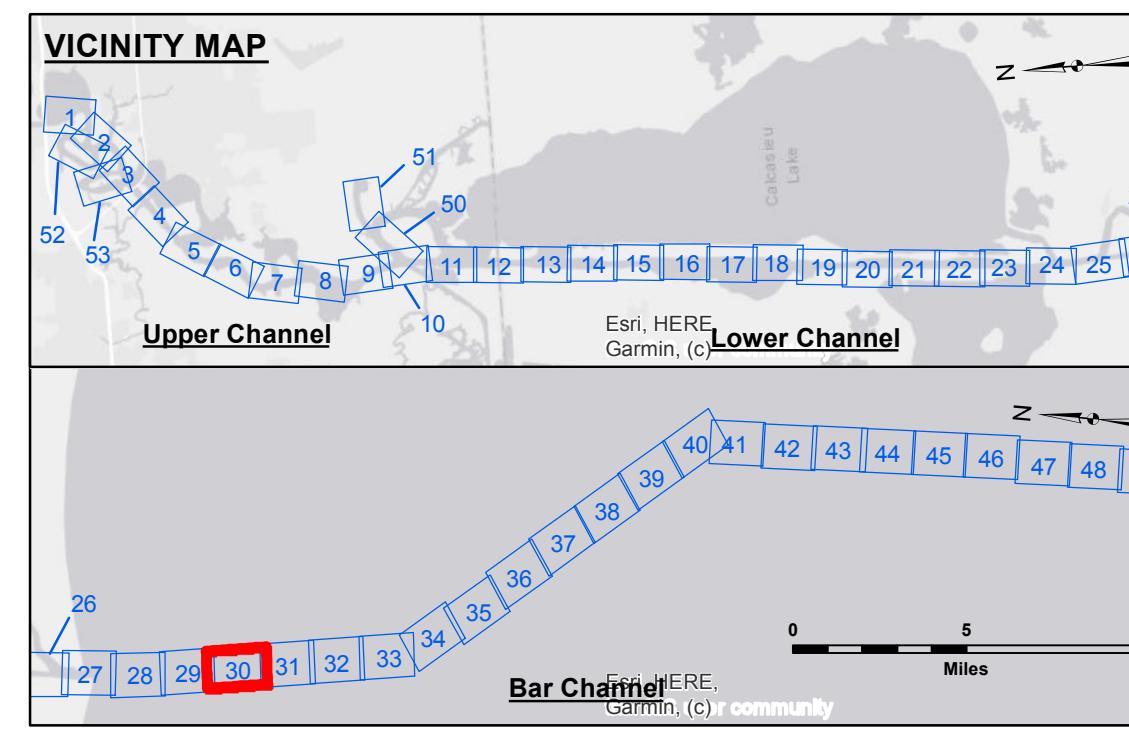
Calcasieu Channel Lighted Buoy 36

alcasieu Channel lighted Buoy 35

Calcasieu Channel Lighted Buoy 37

SITE NO. 1

DISPOSAL AREA



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

Gage Reading: NOAA CALCASIEU PASS: 0.7' MLLW
Sea Conditions: CALM
Vessel Name: SV TURPIN
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet

0 400 800 1,200 1,600

OTES:
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:
Elevations are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW).
Elevation Relationships for gage 73650 as of December 2013:
1' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG

The location of navigation aids are base on and provided by the U.S. Coast Guard

5 Aerial Photography data source: NAIP

Reference is N O A A Navigation Chart No. 11339

Difference between high and low frequency elevations w

Shoalest Sounding per Quarter per Reach.

High frequency (200 kHz) survey data represents the first signal return at a sounding station 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.

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<p>map represents the results of a</p> <p>llicated and can only be considered</p> <p>n existing at that time.</p>		

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: SW/G _____
Submitted: _____ Recommended: Chief, Survey Section	Plotted By: JH _____	Checked By: JH _____
Approved: _____ Chief, Waterways Maintenance Section		

CALCASIEU SHIP CHANNEL
BAR SHEET 30
CR_30_BAR_20210830_CS_POSTIDA
30 August 2021

Sheet Reference Number