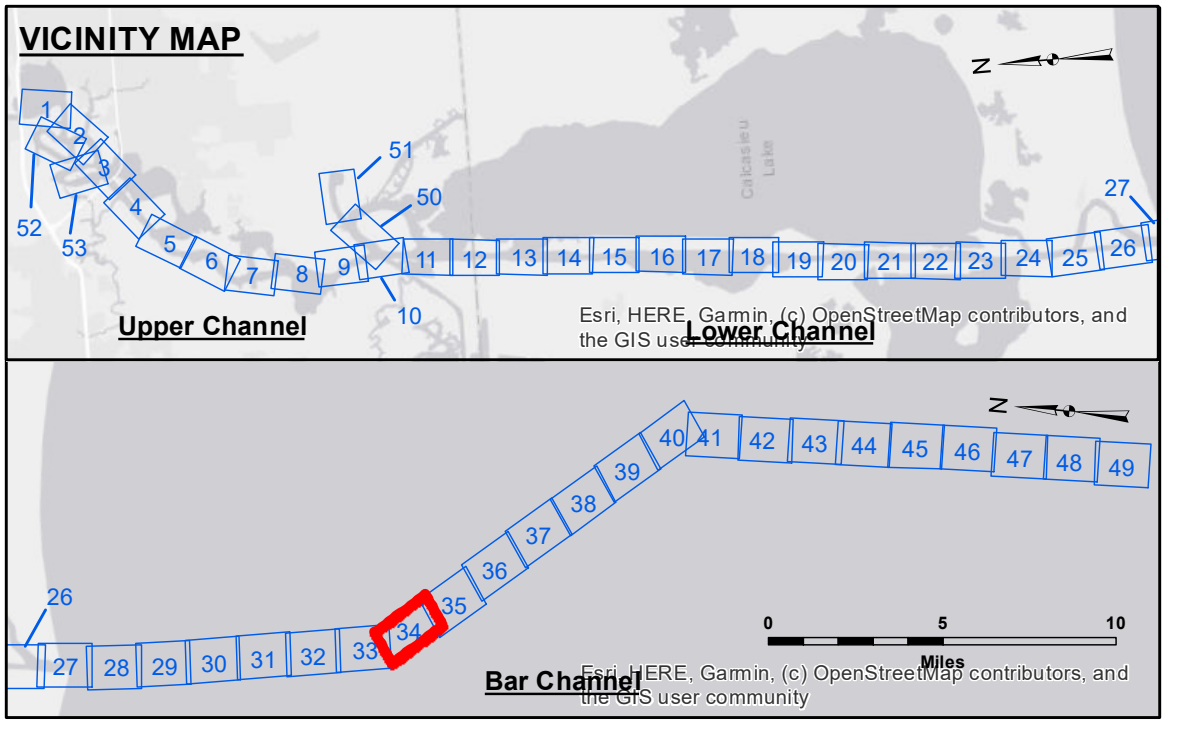


LC CURVE DATA
 $\Delta = 30^\circ 13'$
 $D = 1^\circ 00'$
 $T = 1546.85'$
 $L = 3021.67'$
 $R = 5729.58'$

GULF OF MEXICO

**SITE NO. 2
DISPOSAL AREA**



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Obstruction Point
	As-built Pipeline/Cable		Wrecks-Submerged
	Unconfirmed Pipeline/Cable		
	Project Depth Contour		
	Cable Area		Fluff Thickness (feet)*
	Placement Area		Shoalest Sounding**
	Obstruction Point		Beacon, General
	Wrecks-Submerged		Red Navigation Buoy
			Green Navigation Buoy

Gage Reading: 2.31 MLLW AVG.
 Sea Conditions: CALM
 Vessel Name: MV LAFOURCHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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.
 2015 Aerial Photography data source: NAIP
 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 bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



DISCLAIMER:
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared. The user is responsible for the results of any application of the data for other than intended purposes. Data Constituting Hydrographic Survey Data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a hydrographic survey conducted on the date indicated and is not to be considered a permanent record. Problem maintainers should not rely solely upon this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SPPS	Plotted By: BD
Recommended:	Chief, Survey Section	Checked By: JHAO
Approved:	Chief, Waterways Maintenance Section	

**CALCASIEU SHIP CHANNEL
 BAR SHEET 34
 CR_34_BAR_20220810_CS
 10 August 2022**

Sheet Reference Number
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