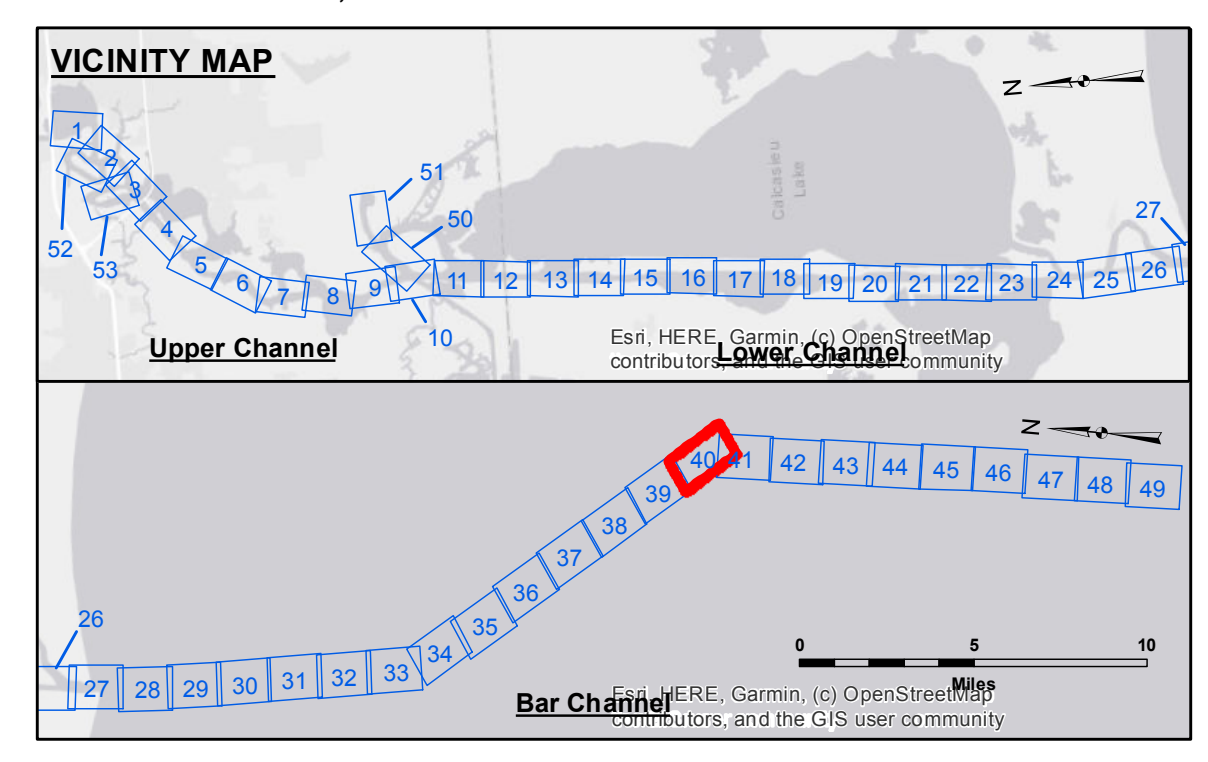


LC CURVE DATA
 $\Delta = 1^\circ 00'$
 $D = 37' 20''$
 $T = 1935.64'$
 $L = 3733.33'$
 $R = 5729.58'$

TARGA RESOURCES PIPELINE
 STA. 901+81
 12.75" GAS
 EL. -50.0 M.L.G.

**SITE NO. 2
 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

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' NAVD83 (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: 0.67 MLLW AVG.
 Sea Conditions: CALM
 Vessel Name: MV LAFOURCHE
 Survey Type: CONDITION
 Sounding Frequency***: HIGH/LOW

Scale: 0 to 1,600 Feet



DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The user of this information is advised that the data is only valid for its intended use, and that the user is responsible for its accuracy, completeness, and reliability. The user is advised that the data is not intended for use in any other manner than that for which it was collected. The user is advised that the data is not intended for use in any other manner than that for which it was collected. The user is advised that the data is not intended for use in any other manner than that for which it was collected.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SPSS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**CALCASIEU SHIP CHANNEL
 BAR SHEET 40
 CR_40_BAR_20220302_CS
 02 March 2022**

**Sheet Reference Number
 40 of 53**