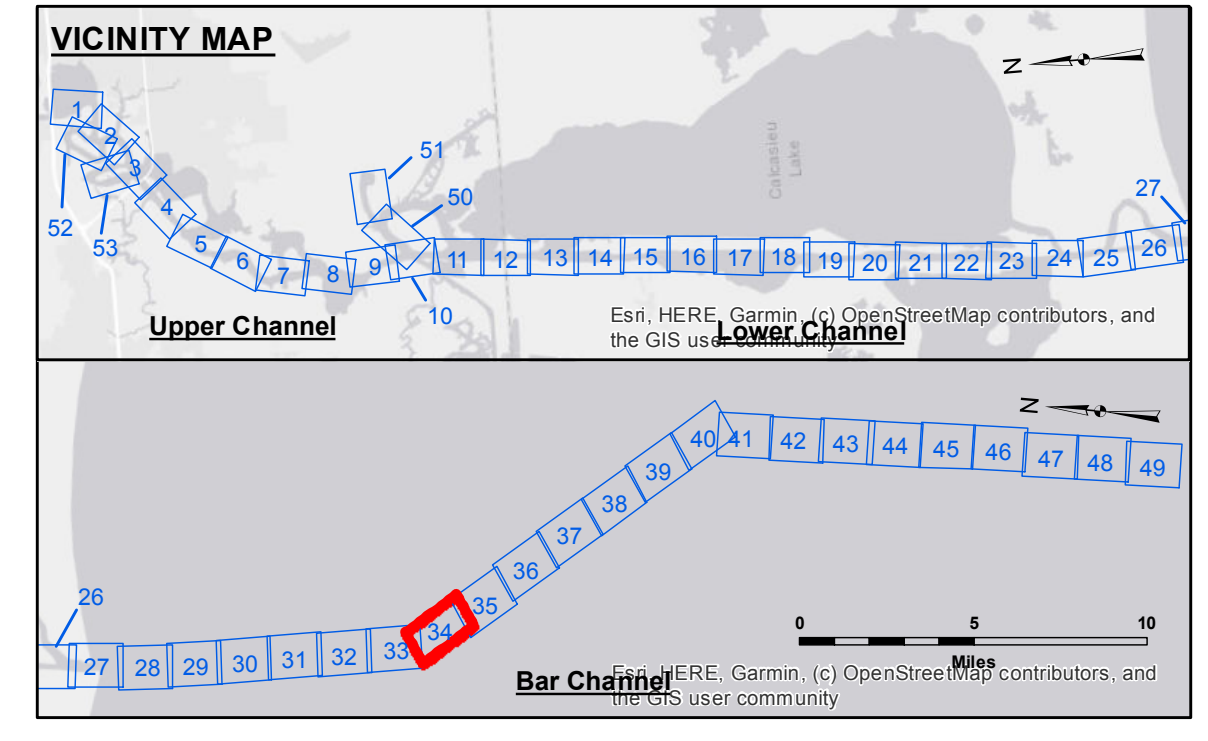


**LC CURVE DATA**  
 $\Delta = 30^\circ 13'$   
 $D = 1^\circ 00'$   
 $T = 1546.85'$   
 $L = 3021.67'$   
 $R = 5729.58'$

**GULF OF MEXICO**

**SITE NO. 2 DISPOSAL AREA**



**LEGEND**

--- Federal Navigation Channel	○ 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' 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.

Gage Reading: CAMERON: 2.5 MLLW AVG  
 Sea Conditions: 1'  
 Vessel Name: M/V VALENTOUR  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

0 400 800 1,200 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 is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: _____	Plotted By: JH/ADAMS
Recommended: _____	Checked By: BD
Approved: _____	Checked By: AC

**CALCASIEU SHIP CHANNEL  
 BAR SHEET 34  
 CR\_34\_BAR\_20200613\_CS\_POSTSTORM  
 13 June 2020**

**Sheet Reference Number  
 34 of 53**