446,000 2,647,000 443,000 440,000

CAMERON PARISH

GULF OF MEXICO

-4 -5

Calcasieu Channel Lighted Buoy 38

Calcasieu Channel Lighted Buoy 36

Calcasieu Channel Lighted Buoy 35

Calcasieu Channel Lighted Buoy 37

LT 38 LT 36 LT 35 LT 37

LL=41.4 MLG LL=40.4 MLG LL=42.4 MLG

Sheet 29 Sheet 31

2,644,000 2,647,000

SITE NO. 1

DISPOSAL AREA

446,000 443,000 440,000

DISCLAIMER
Access Constraints: The United States Government furnishes this map and the data contained therein to assist in navigation. The understanding that the US Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of this map or any of its data. Any use of this information and the data furnished. The United States shall be under no liability for any deficiency, inaccuracy or other condition made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. In addition, the recipient agrees to indemnify these data to others without also transferring this Disclaimer.

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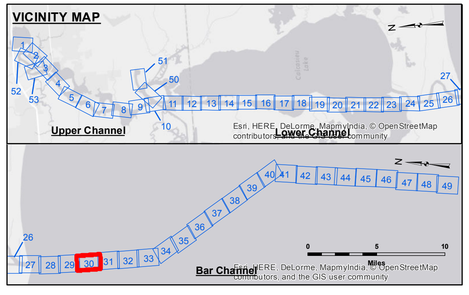
Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as storms, post-storm scouring activity and natural shoaling and scouring processes. The U. S. Government assumes no responsibility for changes occurring in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project maintenance based on survey types.

VICINITY MAP




LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -15' and above
- -15' to -20'
- -20' to -25'
- -25' to -32'
- -32' to -38'
- -38' to -40'
- -40' to -42'
- -42' and below

| | |
|---|---|
| Gage Reading: | CAMERON: 2.6 MLG AVG |
| Sea Conditions: | CALM |
| Vessel Name: | M/V LAFOURCHE |
| Survey Type: | CONDITION |
| Sounding Frequency***: | LOW |

Feet
0 400 800 1,200 1,600

**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 Low Gulf Datum (MLG).
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 base 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.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

| Surveyed By: JA,JH | Plotted By: AO | Checked By: TF |
|---|---|---|

Submitted: _____

Recommended: _____ Chief, Survey Section

Approved: _____ Chief, Waterways Maintenance Section

**CALCASIEU SHIP CHANNEL**
**BAR SHEET 30**
**CR_30_BAR_20150623_POSTSTORM**
**23 June 2015**

**Sheet Reference Number**
30 **of** 53

Revison Number:
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