



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: HACKBERRY: 2.8 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: M/V LAFOURCHE
 Survey Type: CONDITION
 Sounding Frequency: LOW

Vertical Datum: 0.0 NAVD88 = 1.0' MLLW = 2.0' MLG or 0.0' MLLW = 1.0' MLG
 Sounding Relationships for gage 73600 as of December 2013: 0.0 NAVD88 (OPUS 2010) = 1.0' MLLW = 2.0' 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.



DISCLAIMER

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**CALCASIEU SHIP CHANNEL
 LOWER SHEET 14
 CR_14_LWR_20150122
 22 January 2015**

**Sheet Reference Number
 14 of 53**

Revision Number:
 3.6.1-20140429