



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -10' and below
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

Gage Reading: HOUMA STAFF: 2.4 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: LOW

Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
 Datum Relationships for 76320 as of July 2014:
 0.0' NAVD83 (2009.55) = 2.42' MLG

Distances on the Houma Nav. Canal 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. 11355.

*** 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 data represented on this map is the result of data collected for a specific project. The user is responsible for the accuracy, completeness, and reliability of the data for their intended use. The user is responsible for the results of the data for their intended use. The user is responsible for the results of the data for their intended use.

The information depicted on this map represents the results of a survey conducted on the date of the survey. The user is responsible for the accuracy, completeness, and reliability of the data for their intended use. The user is responsible for the results of the data for their intended use.

Submitted:	Surveyed By: SP/PM
Recommended:	Plotted By: AC
Approved:	Checked By: AC

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

HOUMA NAVIGATION CANAL VICINITY
 BAYOU LECARPE
 HN_20_LEC_20170303
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