



LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	■ -15' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -15' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' and below
--- Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

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 the gauge 886.00 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.
The location of navigation aids are based on and provided by the U.S. Coast Guard.
2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).
Reference is N.O.A.A. Navigation Chart No. 11354.

Notes:
** 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 bathymeter settings.

Gage Reading: EUGENE ISLAND: 2.00 MLG
Sea Conditions: CALM
Vessel Name: M/V OB167
Survey Type: CONDITION
Sounding Frequency***: LOW

Scale: 0 800 1,600 2,400 3,200 4,000 Feet

DISCLAIMER: The data shown on this map was derived from the best available information and is not a guarantee of accuracy. The user assumes all responsibility for the use of the data. The Corps of Engineers is not responsible for any errors or omissions in the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data. The Corps of Engineers is not responsible for any loss of property or other damages resulting from the use of the data. The Corps of Engineers is not responsible for any other consequences resulting from the use of the data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20150813
13 August 2015**

**Sheet
Reference
Number
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