

LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -12' to -15'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -15' to -18'
--- Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -18' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' and below
			3 Fluff Thickness*

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 depth below Mean Low Gulf Datum (MLG).
Datum Relationships for the gauge 85600 as of August 2013:
0.0' NAVD83 = 0.6' MLLW = 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.

2015 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).

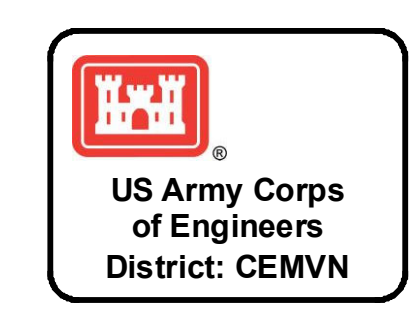
Reference is N.O.A.A. Navigation Chart No. 11354.

** 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 bathymetry settings.

Gage Reading: B-17: 2.20 MLG
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
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 most current available data and is provided for informational purposes only. The Corps of Engineers does not warrant the accuracy, reliability, or completeness of the data shown on this map. The user assumes all responsibility for the use of the data shown on this map. The Corps of Engineers is not responsible for any errors or omissions in the data shown on this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data shown on this map. The Corps of Engineers is not responsible for any loss of property or other damages resulting from the use of the data shown on this map. The Corps of Engineers is not responsible for any other consequences resulting from the use of the data shown on this map.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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Checked:	APPS
Recommended:	Placed By:
Chief, Survey Section:	ID
Approved:	Checked By:
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**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20190211_CS
11 February 2019**

**Sheet Reference Number
6 of 16**

Revision Number:
1.12-20190811