



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*

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 Guff Datum (MLG).
Datum Relationships for gauge 03502 as of August 2013:
-0.7 MLLW = 0.0' NAVD88 = 2.9' 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.
2019 Aerial Photography data source: PAR, 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 bathymeter settings.

Gage Reading: AVOCA ISLAND: 6.95 MLG
Sea Conditions: CHOPPY
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH

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

NOTES:

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DISTRICT NOTICE: The data represented on this map was derived from a variety of sources, including aerial photography, bathymetry, and other data. The data is provided for informational purposes only and is not intended for use in any legal proceeding. The user assumes all liability for any use of the data other than that intended by the Corps of Engineers. The Corps of Engineers is not responsible for any errors or omissions in the data or for any consequences arising from the use of the data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Author:	RYLAND/SIMONS
Illustration:	BY
Checked By:	AD

**ATCHAFALAYA RIVER
CREWBOAT CUT CHANNEL
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