



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*

Gage Reading: DM: 3.57 MLG
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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 Gull Datum (MLG). Datum Relationships for page 03002 as of August 2013: -0.7' MLLW = 0.0' NAVD83 = 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.

NOTES:

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**ATCHAFALAYA RIVER
CREWBOAT CUT CHANNEL
AR_07_CBC_20201208_CS
08 December 2020**

Author:	Checked By:
Reviewed By: RYLAND/SJK	Checked By: AO
Prepared By: ID	
Drawn By: Section	
Checked By: Section	
Approved: Chief, Waterways Maintenance Section	

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**Sheet Reference Number
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