



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	□ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -10 to -12
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	□ -12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	□ -15' to -18'
— Project Depth Contour	⚓ Wrecks-Submerged	◇ Green Navigation Buoy	□ -18' to -20'
			□ -20' and below

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 depths below Mean Low Gulf Datum (MLG).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.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.

Gage Reading: VRS RTN: 3.32 MLG AVG
Sea Conditions: CALM
Vessel Name: OB 169
Survey Type: CS
Sounding Frequency***: HIGH

Scale: 0 to 2,000 Feet



DISCLAIMER

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data is provided for informational purposes only and is not intended for navigation. The user is responsible for the accuracy, completeness, and reliability of the data for their intended use. The user is advised to verify the data against other sources and to exercise caution when using the data for any purpose. The U.S. Army Corps of Engineers does not warrant the accuracy or reliability of the data for any purpose other than that for which it was collected. The user is advised to consult the U.S. Army Corps of Engineers for more information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: CHAMPINE/SCHAFFER
Recommended:	Plotted By: JHI
Approved:	Checked By: JHI

**ATCHAFALAYA RIVER
STOUTS PASS
AS_09_STP_20230711_CS
11 July 2023**

**Sheet
Reference
Number
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