



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Obstruction Point
	As-built Pipeline/Cable		Beacon, General
	Unconfirmed Pipeline/Cable		Red Navigation Buoy
	Project Depth Contour		Green Navigation Buoy
	Cable Area		Borrow Area
	Placement Area		Shoalest Sounding**
	Obstruction Point		Beacon, General
	Beacon, General		Red Navigation Buoy
	Red Navigation Buoy		Green Navigation Buoy
	Green Navigation Buoy		Borrow Area
	Borrow Area		Shoalest Sounding**
	Shoalest Sounding**		-6' and above
	-6' and above		-6' to -8'
	-6' to -8'		-8' to -15'
	-8' to -15'		-15' to -20'
	-15' to -20'		-20' to -25'
	-20' to -25'		-25' to -30'
	-25' to -30'		-30' and below

Gage Reading: VRN RTK: 2.85 MLG

 Sea Conditions: CALM

 Vessel Name: OB-169

 Survey Type: CONDITION

 Sounding Frequency***: 400KHZ

Feet

 0 500 1,000

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.

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11350.

** 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.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared or intended. The user is responsible for the accuracy, completeness, and reliability of the data for any particular purpose of the user. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared or intended. The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was prepared. The information is not to be used for any purpose other than that for which it was prepared. The information is not to be used for any purpose other than that for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SP-JS
Recommended:	Plotted By: JH
Approved:	Checked By: JH

BAYOU TECHE
CHARENTON TO NEW IBERIA
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