



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

2015 Aerial Photography data source: NAIP 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.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.

Gage Reading: RUTH CANAL: 8.8 NGVD
Sea Conditions: CALM
Vessel Name: M/V OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH

Feet
0 500 1,000



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were prepared, and that the user is responsible for the results of any use of the data for other than its intended purpose.

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Distribution Liability: The data represents the results of data collection and processing for a specific US Army Corps of Engineers project. The user is responsible for the results of any use of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions, changes in bathymetry, and changes in the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of any use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DR, PM	
Recommended: Chief, Survey Section	Plotted By: AO	
Approved: Chief, Waterways Maintenance Section	Checked By: AO	

**BAYOU TECHE
KEYSTONE TO ARNAUDVILLE
TC_65_K2A_20090903
03 September 2009**

**Sheet
Reference
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