



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

Gage Reading: BERWICK: 2.7 MLG  
 Sea Conditions: CALM  
 Vessel Name: M/V OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

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.

2015 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 data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in bathymetry. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developed after the date of the data collection. Product maintainers should not rely solely on this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JH,RC
Recommended:	Plotted By: AO
Approved:	Checked By: AO

**BAYOU TECHE  
BERWICK TO WAX LAKE  
TC\_07\_B2W\_20101020  
20 October 2010**

**Sheet  
Reference  
Number  
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