



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -6' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -6' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' to -20'
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	■ -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: BERWICK WEST: 3.47 MLG
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH

0 500 1,000 Feet



DISTRIBUTION LIABILITY: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results. The application of the data for other than its intended purpose is at the user's risk. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions. The user is responsible for the results of the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of the hydrographic conditions when developed after the date of the survey.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DS/PS	Planned By: BD
Recommended: Chief, Survey Section	Checked By: AC	Approved: Chief, Waterways Maintenance Section

**BAYOU TECHE
BERWICK TO WAX LAKE
TC_06_B2W_20170605_CS
05 June 2017**

**Sheet
Reference
Number
6 of 74**