



LEGEND

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

NOTES:

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).
Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of May 2014:
0.0' NAVD88 (2009.55) = 2.05' MLG

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

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: MORGAN CITY: 4.2 MLG AVG
Sea Conditions: CALM
Vessel Name: MV TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet
0 500 1,000 1,500 2,000



ACCESSORIES:
Accessories: 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 originally prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared.

Distribution Liability: The data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results of any use of the data for any purpose other than that for which it was originally prepared.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the results of any use of the data for any purpose other than that for which it was originally prepared.

The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the results of any use of the data for any purpose other than that for which it was originally prepared.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	RC:JH
Approved:	Plotted By:
	AO
	Checked By:
	AN

**ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20151130
30 November 2015**

**Sheet
Reference
Number
6 of 66**

Revision Number:
3.8.0-20150202