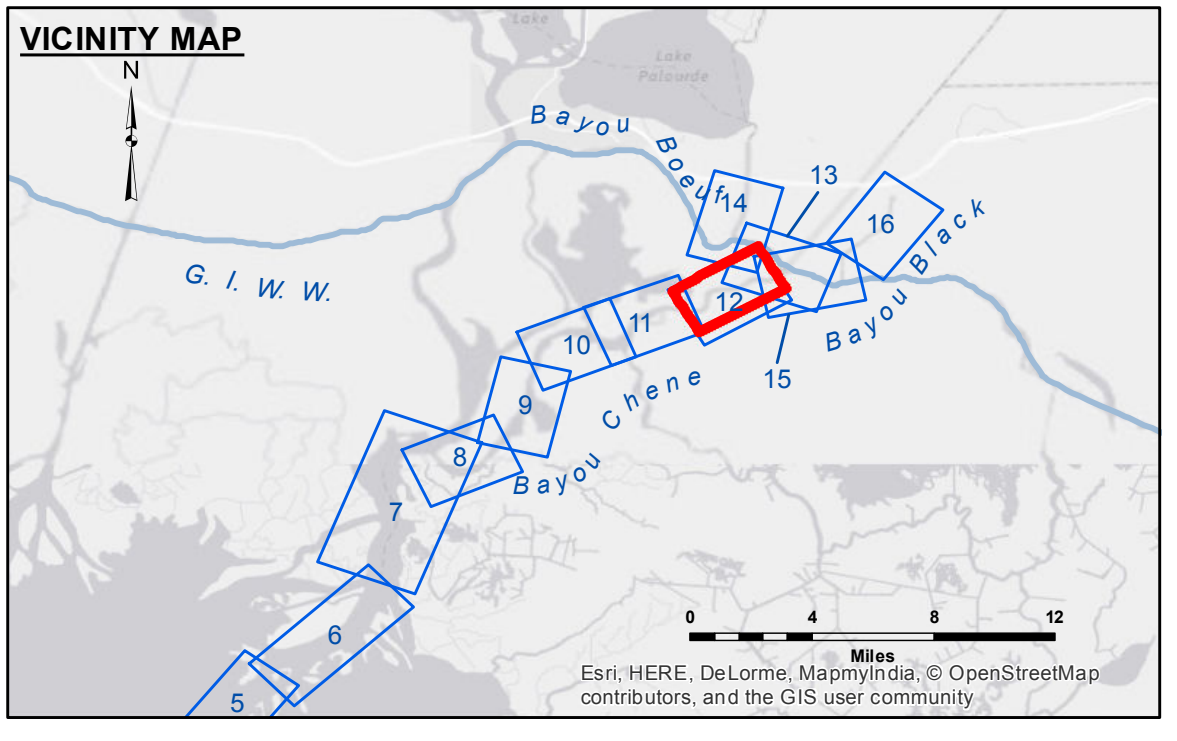
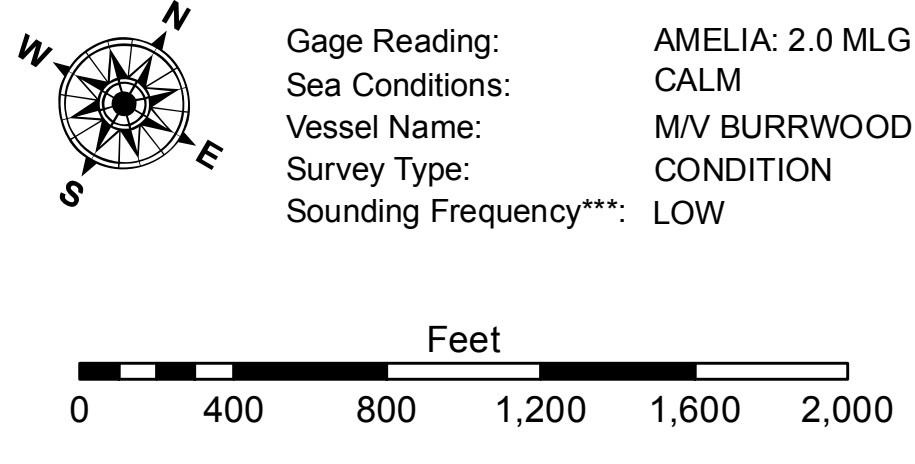


Sheet 11

Sheet 13



LEGEND		
--- Federal Navigation Channel	○ Cable Area	▭ Borrow Area
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General
.... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	♦ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy
		■ -15' and above
		■ -15' to -20'
		■ -20' 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).
Datum Relationships for gage 52800 as of August 2013.
0.0' NAVD88 = 1.7' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

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

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).

Reference is N.O.A. Navigation Chart No. 11354.

** 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.



ACCESSORIES:
These data and the recipient accepts and uses them with the express understanding that the recipient is responsible for their use and accuracy. The user is responsible for the results. The application of the data for other than its intended purpose is not intended. The user is responsible for the results.

Disclaimer:
Data Constraints: Hydrographic survey data is subject to change. This information is provided for informational purposes only. It is not intended for use in engineering or legal proceedings. The user is responsible for the results. The application of the data for other than its intended purpose is not intended. The user is responsible for the results.

U.S. ARMY CORPERS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DR,JA	Plotted By: BITD
Recommended:	Checked By: MHL	
Approved:	Checked By: MHL	

ATCHAFALAYA RIVER
BAYOU CHENE
AR_12_CHE_20150213
13 February 2015

Sheet Reference Number
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Revision Number:
3.6.1-20140429