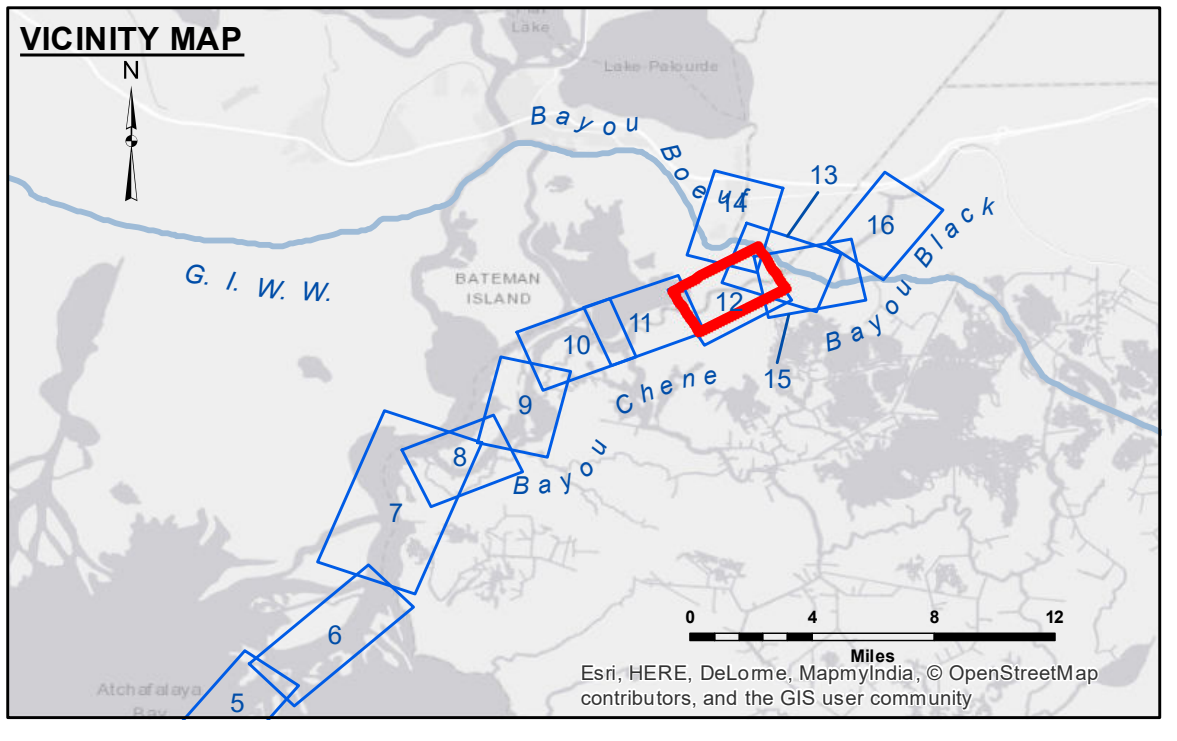


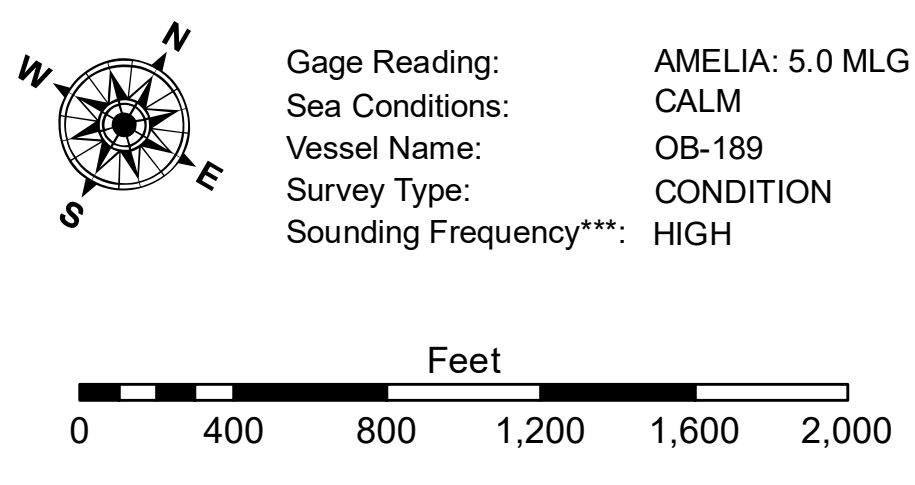
DISCLAIMER: The data represents the results of data collection for a specific project. The user is responsible for the accuracy, reliability, and use of the data. The user is responsible for the accuracy, reliability, and use of the data. The user is responsible for the accuracy, reliability, and use of the data.

Submitted:	Surveyed By: JH/DOS
Recommended:	Planned By: BD
Approved:	Checked By: AC

**ATCHAFALAYA RIVER
BAYOU CHENE
AR_12_CHE_20190321_CS
21 March 2019**



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✈ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	♦ Red Navigation Buoy
★ Beacon, General	♦ Green Navigation Buoy
♦ Red Navigation Buoy	■ -15' and above
♦ Green Navigation Buoy	■ -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.
2015 Aerial Photography data source: NAIP
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.