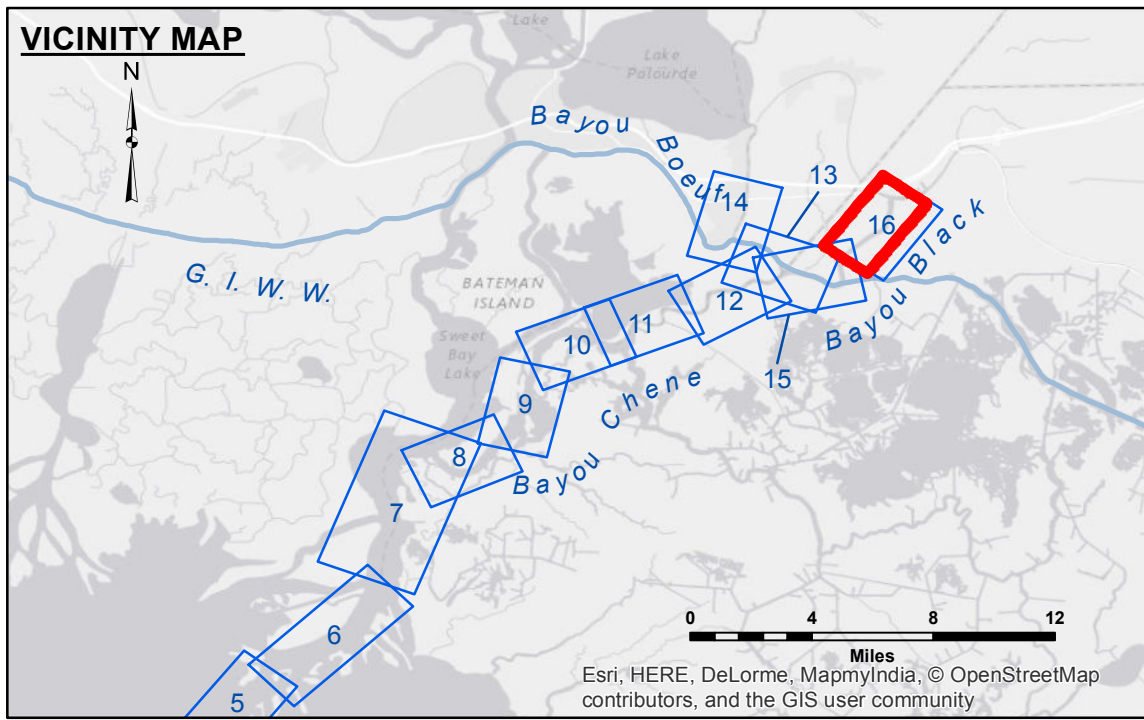


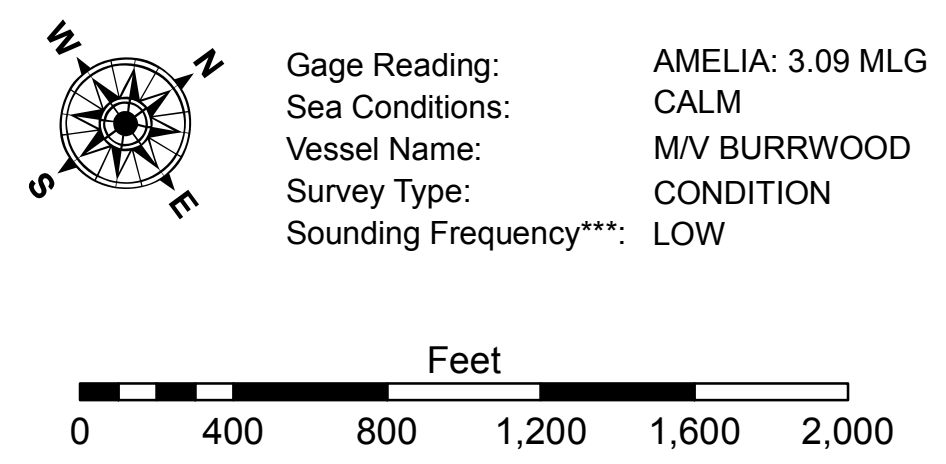
DISCLAIMER
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability, for any particular purpose of the recipient. The user is responsible for the results of the application of the data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to: changing bathymetry, shifting sandbars, and other natural processes. The Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted under the general condition existing at that time. The recipient is advised that the information is not to be used for any purpose other than that for which it was prepared. The recipient is responsible for the results of the application of the data for other than its intended purpose.
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 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to: changing bathymetry, shifting sandbars, and other natural processes. The Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted under the general condition existing at that time. The recipient is advised that the information is not to be used for any purpose other than that for which it was prepared. The recipient is responsible for the results of the application of the data for other than its intended purpose.

| | | |
|--|--------------------------------------|-------------------|
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | | |
| Submitted: | Surveyed By: RYLAND/RHODEN | Plotted By: BD |
| Recommended: | Chief, Survey Section | Checked By: AC |
| Approved: | Chief, Waterways Maintenance Section | |

ATCHAFALAYA RIVER
BAYOU BLACK
AR_16_BLK_20170210
10 February 2017



| 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.

Sheet Reference Number
16 of 16
 Revision Number:
 3.816-21150212