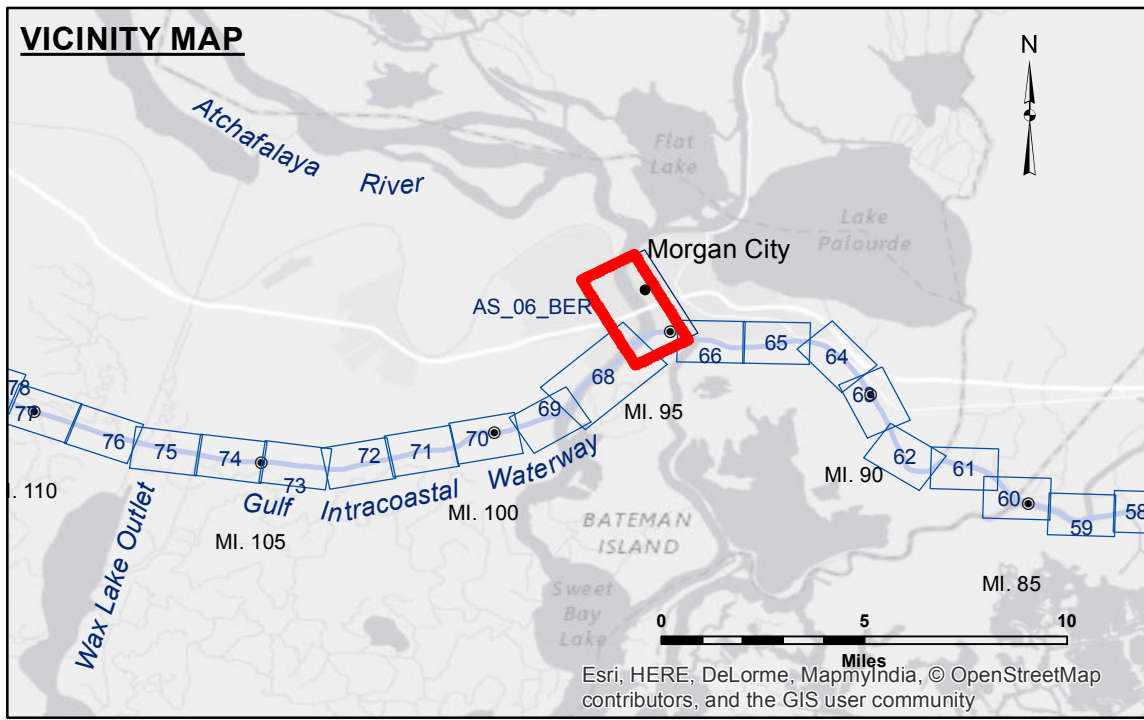


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the accuracy of the data and for the results of any use of the data. The Corps of Engineers does not warrant the accuracy of the data or the results of any use of the data. The Corps of Engineers does not accept any liability for any damage or loss resulting from the use of the data. The Corps of Engineers does not accept any liability for any damage or loss resulting from the use of the data. The Corps of Engineers does not accept any liability for any damage or loss resulting from the use of the data.

Submitted:	Surveyed By:	SP, DR
Recommended:	Plotted By:	BT, D
Approved:	Checked By:	AN

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**ATCHAFALAYA RIVER
 BERWICK HARBOR
 AS_06_BER_20150811
 11 August 2015**



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 based 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: 6.45 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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