

431,000

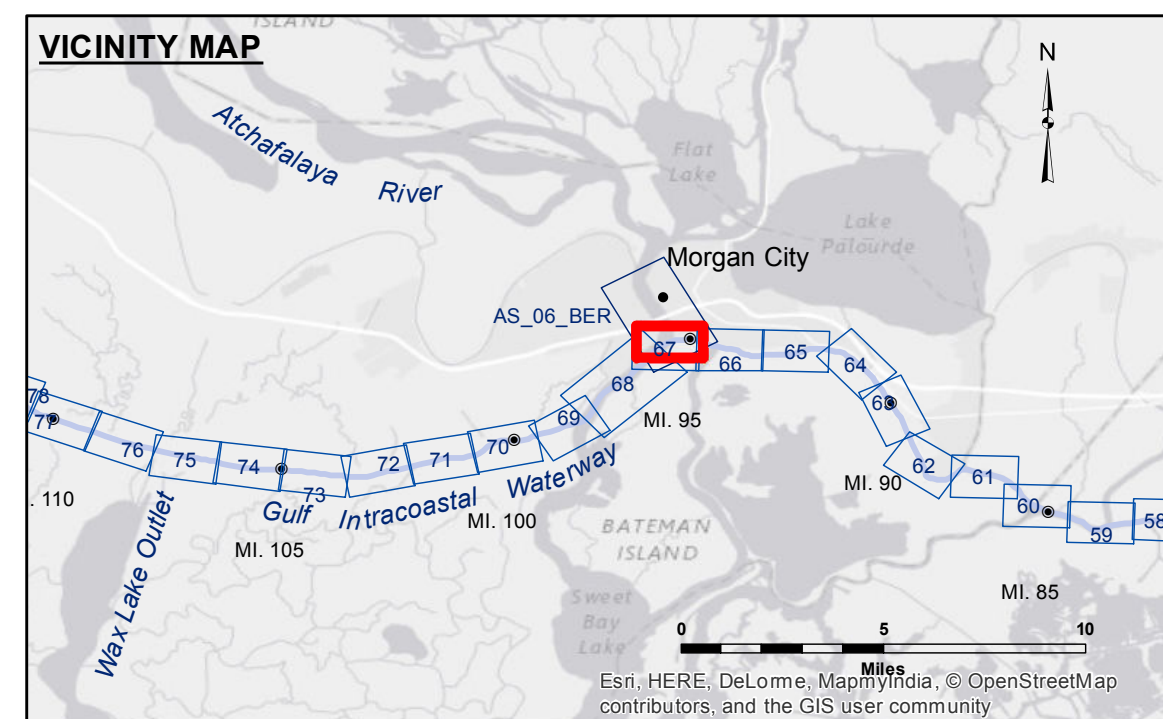
3,319,000

3,322,000

431,000

3,319,000

3,322,000



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
■ -12' and above	♦ Green Navigation Buoy
□ -12' and below	

Gage Reading: MORGAN CITY: 3.32 MLG
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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.
 2010 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.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.



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Submitted:	Surveyed By: DR,JH
Recommended: Chief Survey Section	Plotted By: BD
Approved: Chief Waterways Maintenance Section	Checked By: AC
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	

GULF INTRACOASTAL WATERWAY
20 GRAND POINT
GI_67_BBW_20161206
06 December 2016

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67 of 191
 Revision Number:
 3.8.0-20150202