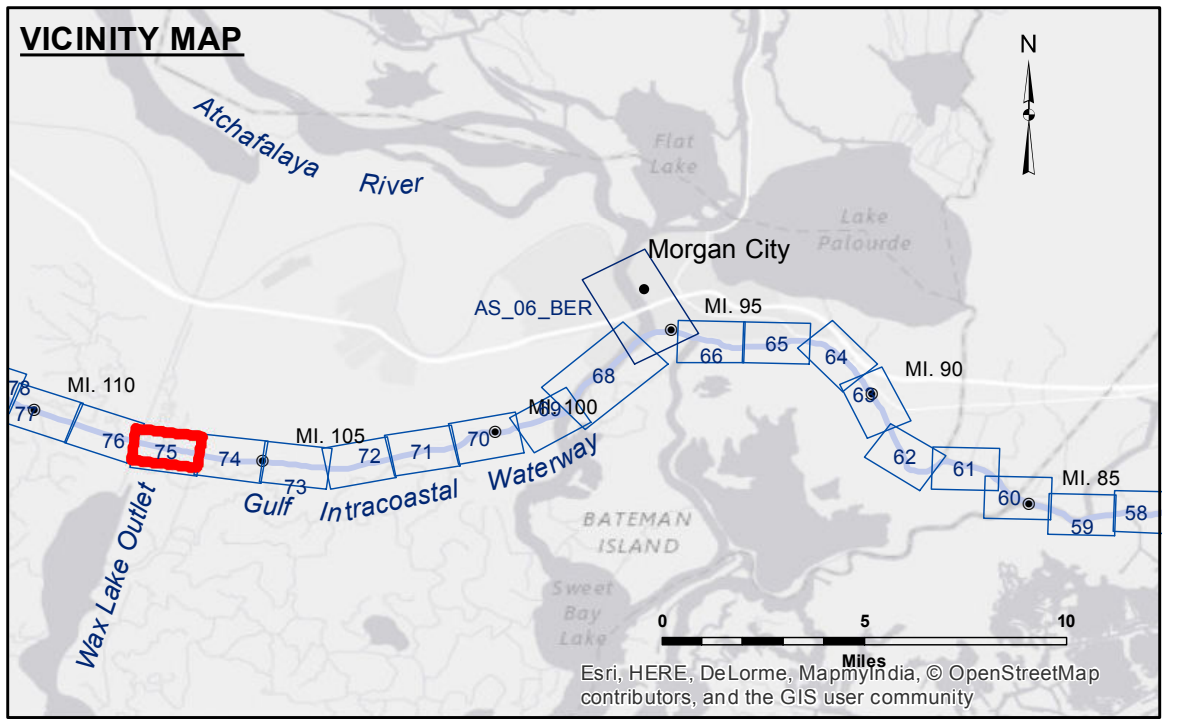


**DISCLAIMER**  
 The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data represents the results of a collection of soundings for a specific US Army Corps of Engineers project. The data is not intended for use in any other application. It is only valid for its intended use, including, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. Data collected by hydrographic survey is subject to change due to several factors including but not limited to changing hydrographic conditions, changes in bathymetry, and changes in the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data represents the results of a collection of soundings for a specific US Army Corps of Engineers project. The data is not intended for use in any other application. It is only valid for its intended use, including, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. Data collected by hydrographic survey is subject to change due to several factors including but not limited to changing hydrographic conditions, changes in bathymetry, and changes in the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose.

Submitted:	Surveyed By:
Recommended:	DR:JH
Approved:	Plotted By:
	BITD
	Checked By:
	RM

**GULF INTRACOASTAL WATERWAY**  
**WAX LAKE OUTLET**  
**GW\_75\_WAX\_20160329**  
**29 March 2016**

**Sheet Reference Number**  
**75 of 191**



**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:**

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).

The location of navigation aids are base 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.

Gage Reading: BAYOU SALE: 4.90 MLG  
 Sea Conditions: CALM  
 Vessel Name: OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Scale: 0 to 1,000 Feet