

**NOTES:**

1. At the direction of the Contracting Officer, all dredged material shall be disposed beyond the -32 foot MLG contour of Atchafalaya River or into commercial borrow pits.
2. Actual authorized dimensions vary. Dredging assignments detailing the all +

**TABLE OF COORDINATES**

① x=3315461.2 y=443192.84	④ x=3316249.1 y=441024.9	<b>VERTEX</b> X=3,315,754.0 Y= 441,094.9 R= 500' DELTA= 29 35'59"
② x=3315543.64 y=442988.26	⑤ x=3316125.6 y=440150.7	
③ x=3316217.7 y=441278.04		



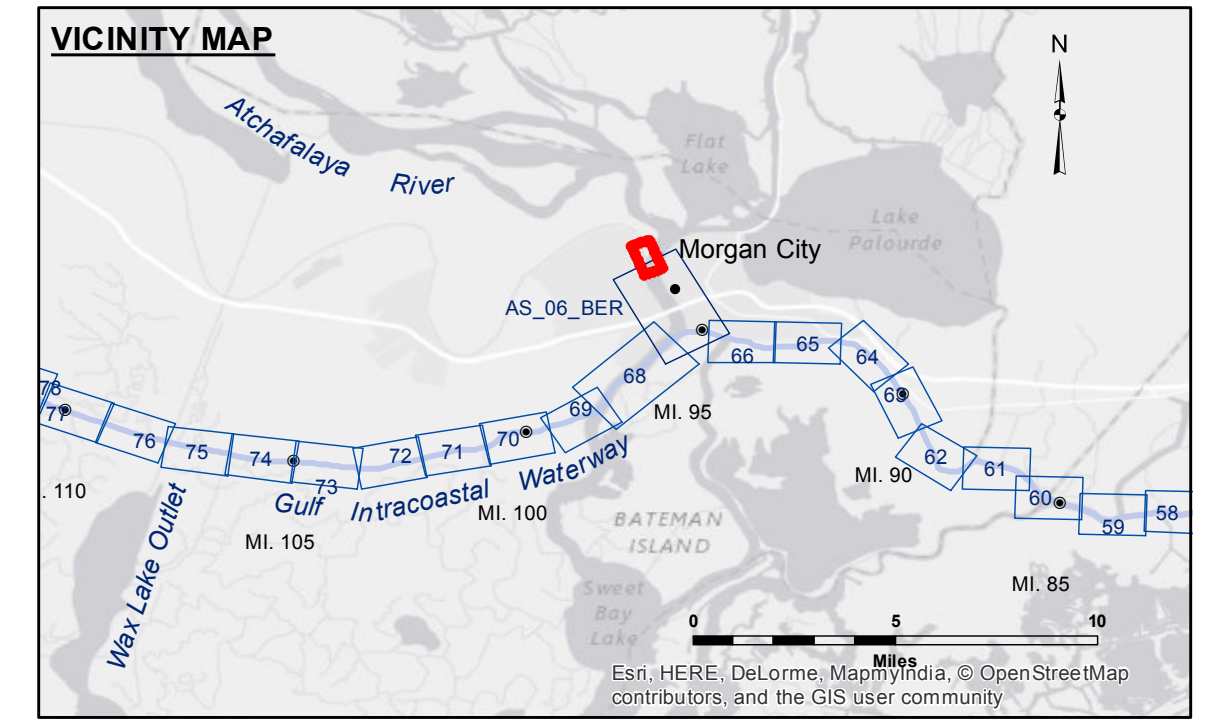
**Access/Availability:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results. The user is not to be held responsible for any errors or omissions. The application of the data for other than its intended purpose is not authorized. The user is responsible for the results. The user is not to be held responsible for any errors or omissions. The application of the data for other than its intended purpose is not authorized.

**Data Constraints:** Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in bathymetry. The user is responsible for the results. The user is not to be held responsible for any errors or omissions. The application of the data for other than its intended purpose is not authorized.

**Disclaimer:** The information depicted on this map represents the results of a survey conducted on the date of the survey. It is not to be used for any purpose other than that for which it was intended. The user is responsible for the results. The user is not to be held responsible for any errors or omissions. The application of the data for other than its intended purpose is not authorized.

Submitted:	Surveyed By: SURVEY_CREW
Recommended:	Plotted By: PLOTTED_BY
Approved:	Checked By: CHECKED_BY

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT



**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	

Gage Reading: GAGE\_READING  
Sea Conditions: SEA\_CONDITION  
Vessel Name: VESSEL\_NAME  
Survey Type: SURVEY\_TYPE  
Sounding Frequency\*\*\*: SOUNDING\_FREQUENCY

**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 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.

**ATCHAFALAYA RIVER  
BERWICK LOCK FOREBAY  
AS\_00\_BLF\_20150305  
05 March 2015**

**Sheet  
Reference  
Number  
1 of 1**