

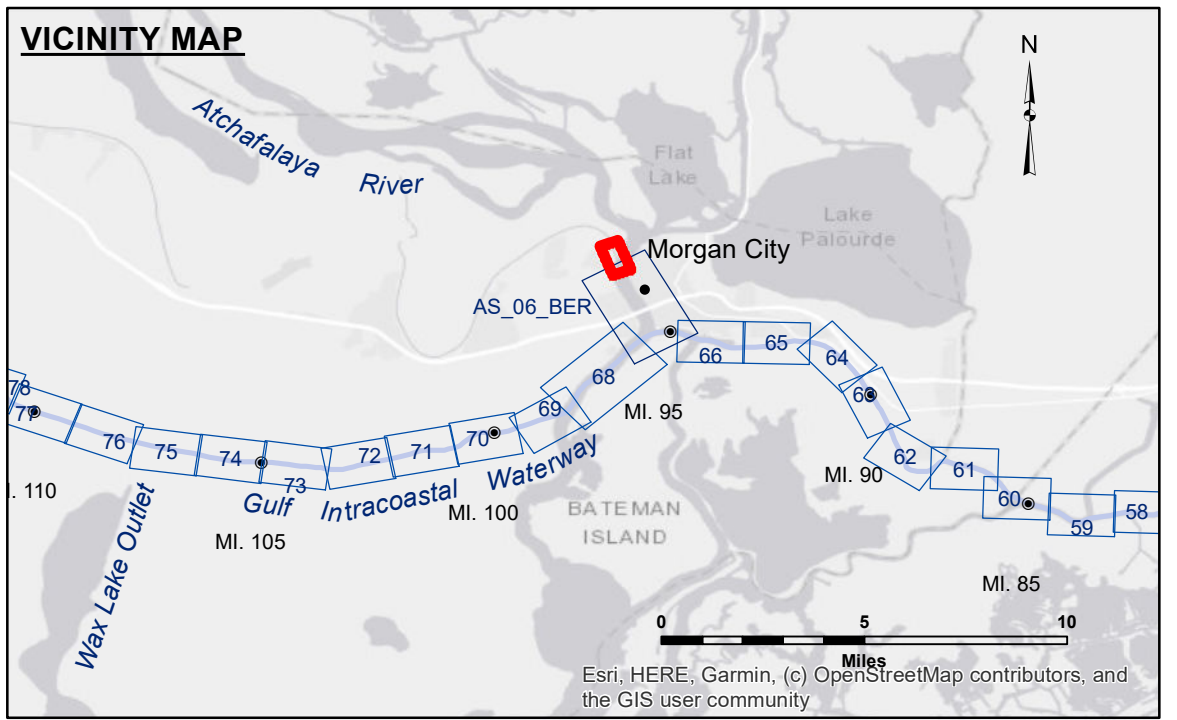
NOTES:

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 ac

TABLE OF COORDINATES

① x=3315461.2 y=443192.84	④ x=3316249.1 y=441024.9
② x=3315543.64 y=442988.26	⑤ x=3316125.6 y=440150.7
③ x=3316217.7 y=441278.04	

VERTEX
 X=3,315,754.0
 Y= 441,094.9
 R= 500'
 DELTA= 29 35'59"



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: MORGAN CITY: 5.71 MLG
Sea Conditions: 0-1FT
Vessel Name: VALENTOUR
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 base on and provided by the U.S. Coast Guard.
 2015 Aerial Photography data source: NAIIP.
 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.

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.



DISTRIBUTION LIABILITY: 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's 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 hydrographic conditions when develop after the date of the survey. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when develop after the date of the survey. The user is responsible for the results of the data. The user is responsible for the results of the data. The user is responsible for the results of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended:	Plotted By: BD
Approved:	Checked By: AD/JH
Chief, Waterways Maintenance Section	

**ATCHAFALAYA RIVER
 BERWICK LOCK FOREBAY
 AS_00_BLF_20240618_CS
 18 June 2024**

**Sheet
 Reference
 Number
 1 of 1**

Revision Number:
4.2-20240618