

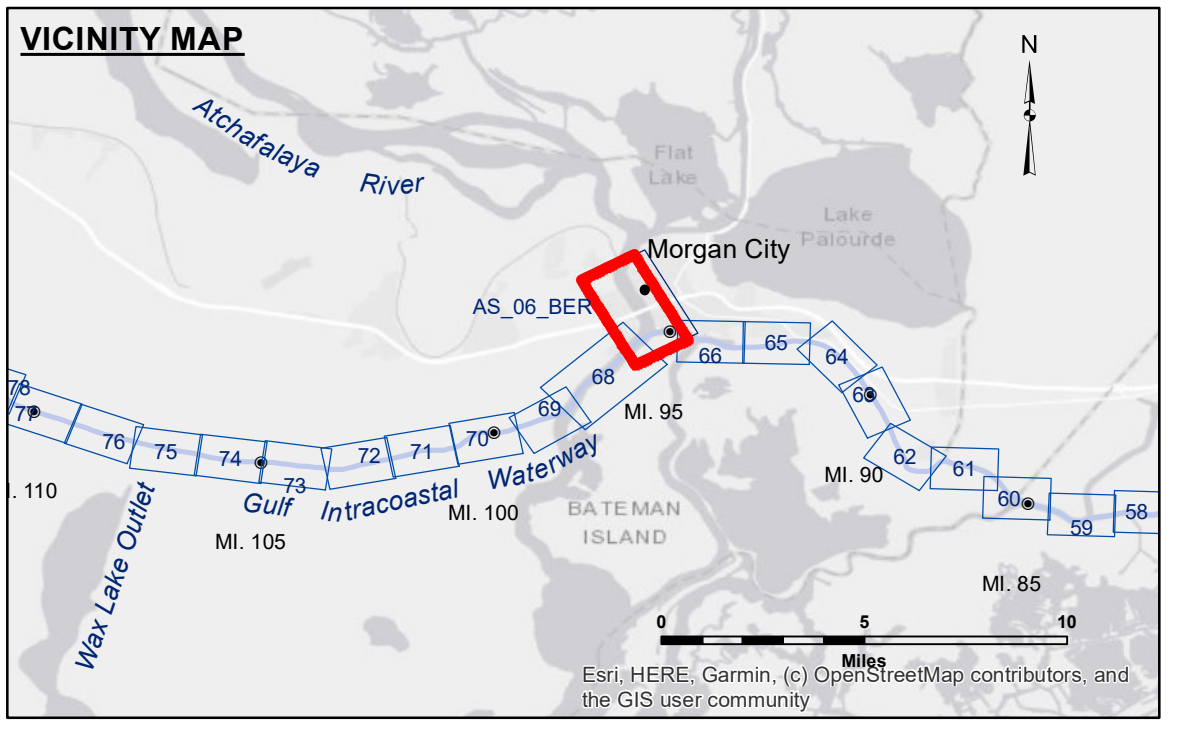
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Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing bathymetry, sedimentation, and other factors. The user is responsible for the use of the data for its intended purpose. The user is responsible for the results and for the application of the data for other than its intended purpose.

Disclaimer: The information depicted on this map represents the results of a survey conducted on the date of the survey. The user is responsible for the results and for the application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: PM, JA	Checked By: AD/JH
Recommended:	Placed By: BD	
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

**ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20221005_CS
05 October 2022**



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	□ -6' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -6 to -8
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8 to -10
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10 to -12
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -12' to -15'
			■ -15' to -18'
			■ -18' to -20'
			■ -20' and below

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). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017: 0.0' NAVD88 (2009.55) = 1.89' MLG

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2017 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: VRS RTN: 3.25 MLG AVG.
Sea Conditions: CALM
Vessel Name: OB-167
Survey Type: CONDITION
Sounding Frequency***: HI

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