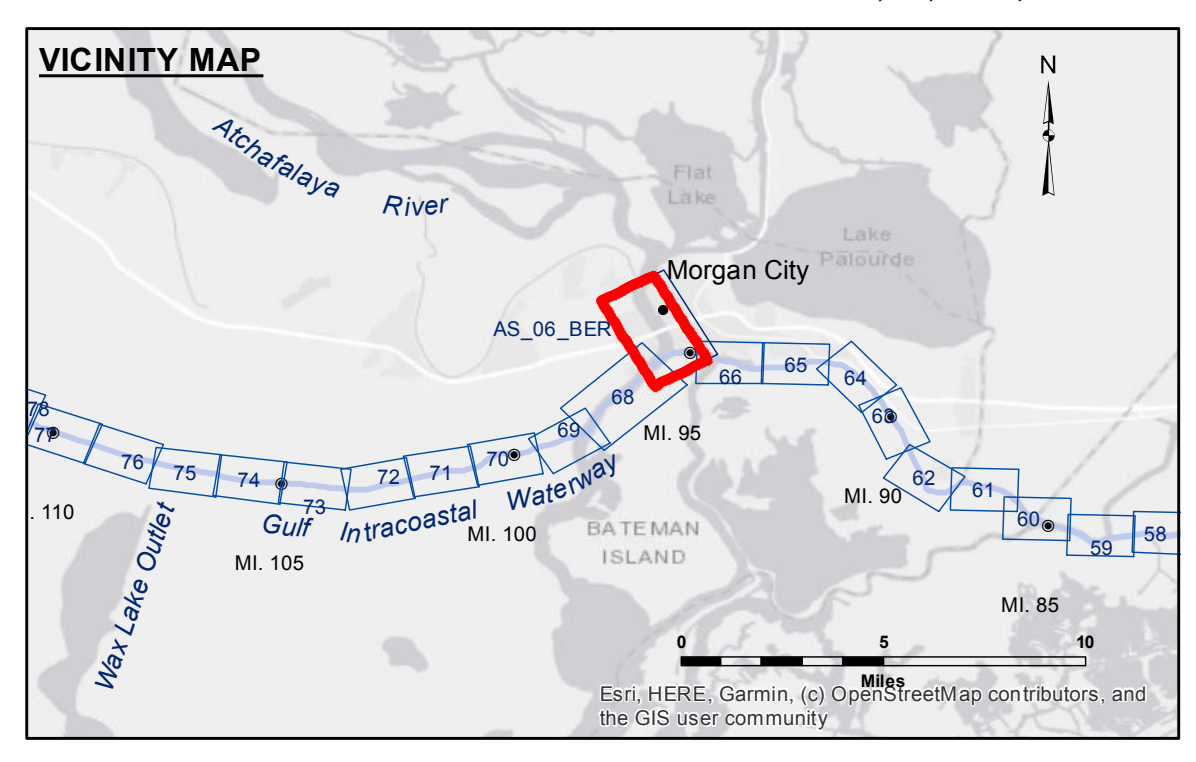


DISCLAIMER
The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, either expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient shall assume all responsibility for the use of the data for other than the intended purpose. The recipient shall indemnify the United States Government from and hold it harmless from any and all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the Government or others as a result of the use of the data for other than the intended purpose. The recipient shall also indemnify the United States Government from and hold it harmless from any and all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the Government or others as a result of the use of the data for other than the intended purpose. The recipient shall also indemnify the United States Government from and hold it harmless from any and all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the Government or others as a result of the use of the data for other than the intended purpose. The recipient shall also indemnify the United States Government from and hold it harmless from any and all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the Government or others as a result of the use of the data for other than the intended purpose.

| | |
|--|----------------------------|
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Submitted: _____ | Surveyed By: RYLAND/RHODEN |
| Recommended: Chief, Survey Section | Plotted By: BD |
| Approved: Chief, Waterways Maintenance Section | Checked By: AC |

**ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20211025_CS
25 October 2021**



| 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
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. 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: MORGAN CITY: 3.05 MLG
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH