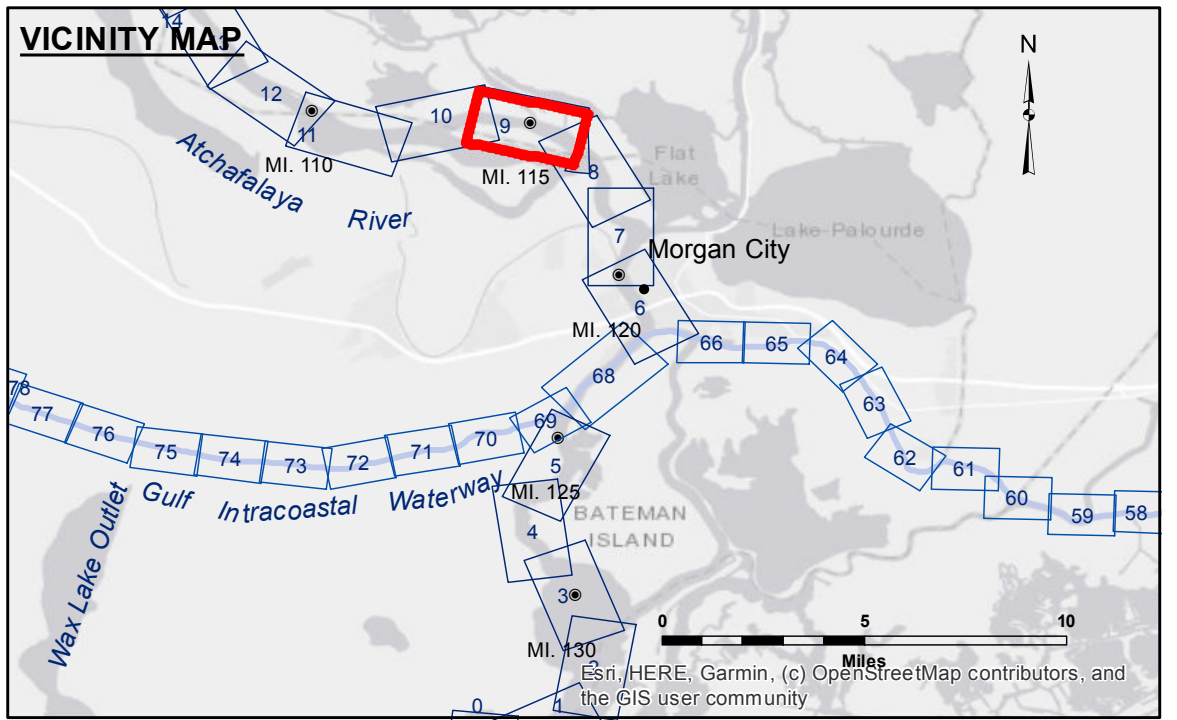


**Access/Availability:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are for official use only and are not to be distributed, reproduced, or used for any purpose other than that for which they were prepared. The user is responsible for the results of their use. The application of the data for other than its intended purpose is not warranted.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, changes in channel conditions, and changes in the hydrographical conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted on the date indicated and is not to be considered a permanent record of the channel conditions existing at that time.

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



**LEGEND**

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

The location of navigation aids are based 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: VRS: 8.0 MLG AVG.  
Sea Conditions: CALM  
Vessel Name: OB-189  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

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

**ATCHAFALAYA RIVER  
STOUTS PASS  
AS\_09\_STP\_20200527\_CS  
27 May 2020**

**Sheet  
Reference  
Number  
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