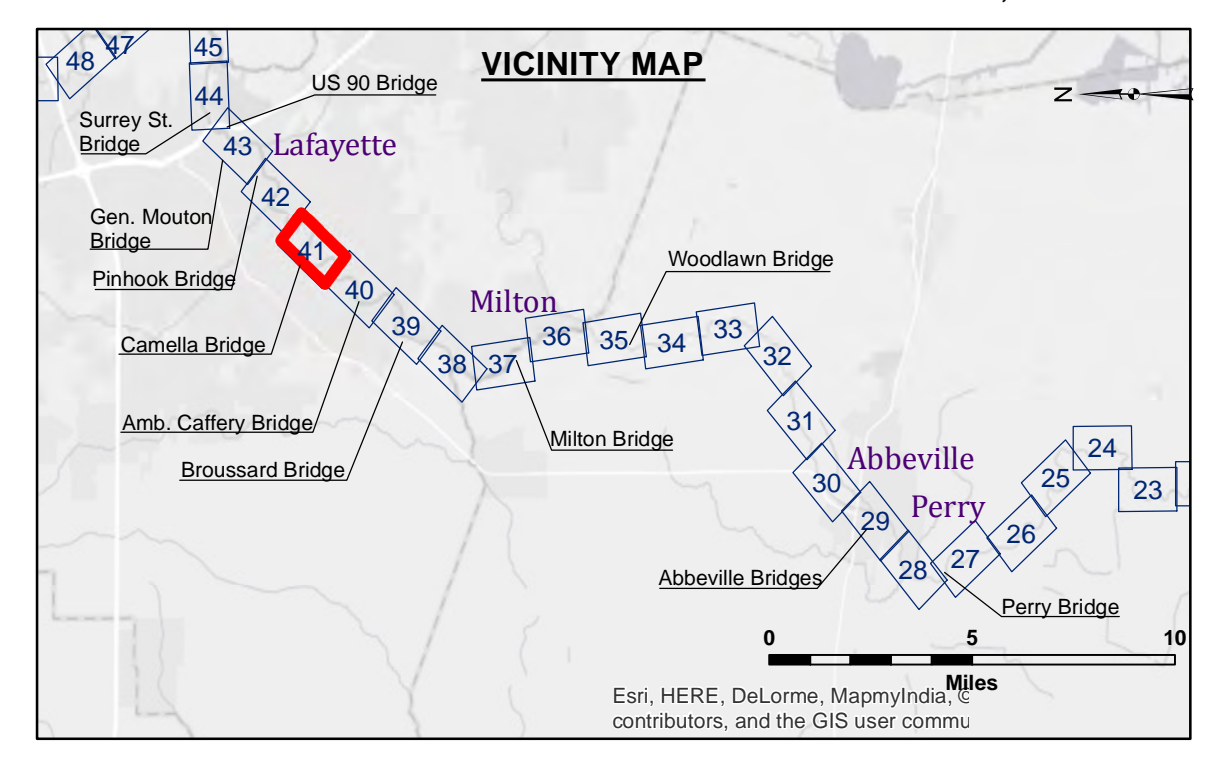


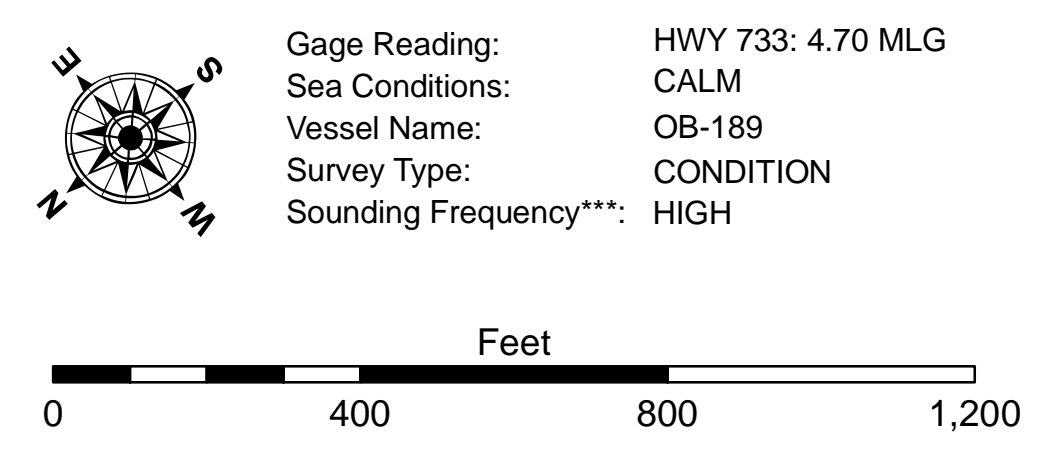


LAFAYETTE



**LEGEND**

|                                  |                     |                         |                 |
|----------------------------------|---------------------|-------------------------|-----------------|
| --- Federal Navigation Channel   | ○ Cable Area        | □ Borrow Area           | ■ -9' and above |
| — Federal Navigation Center Line | □ Placement Area    | ● Shoalest Sounding**   | □ -9' 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 |                 |



**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 gage 07386880 as of August 2014:  
 0.0 NAVD83 (OPUS 2014) = 1.93' MLG  
 Distances on the Vermilion River are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.  
 2010 Aerial Photography data source: NAIP. Transparent green imagery from 1998 DOQQ.  
 Reference is N.O.A. Navigation Chart No. 11350.  
 \*\* 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.



**DISCLAIMER**  
 Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were provided. The user is responsible for the results of any use of these data. The United States Government does not warrant the accuracy, completeness, or reliability of the data for other than its intended purpose.  
 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, content, time and accuracy specifications. The user is responsible for the results of any use of these data. The United States Government does not warrant the accuracy, completeness, or reliability of the data for other than its intended purpose.  
 Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions, sedimentation, and other factors. The Army Corps of Engineers accepts responsibility for changes in the hydrographic conditions which develop after the date of the survey. Product maintainers should not rely solely upon this information depicted on this map; represent the results of a current survey. The information is not to be used for any purpose other than that for which it was intended. Product maintainers should not rely solely upon this information depicted on this map; represent the results of a current survey.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

|              |                              |
|--------------|------------------------------|
| Submitted:   | Surveyed By:<br>RYLAND/SOUKI |
| Recommended: | Plotted By:<br>BD            |
| Checked:     | Chart, Survey Section        |
| Approved:    | Checked By:<br>AC            |

**VERMILION RIVER  
 MILTON TO LAFAYETTE  
 VM\_41\_UPR\_20170516\_CS  
 16 May 2017**

**Sheet  
 Reference  
 Number  
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