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Data Containment: Hydrographic survey data is subject to change and is not intended for navigation purposes. The information depicted on this map represents the results of a survey conducted on the date shown in the title block. The information is not intended for navigation purposes. The user is responsible for the results of any use of the information. The application of the data for other than its intended purpose is at the user's risk.

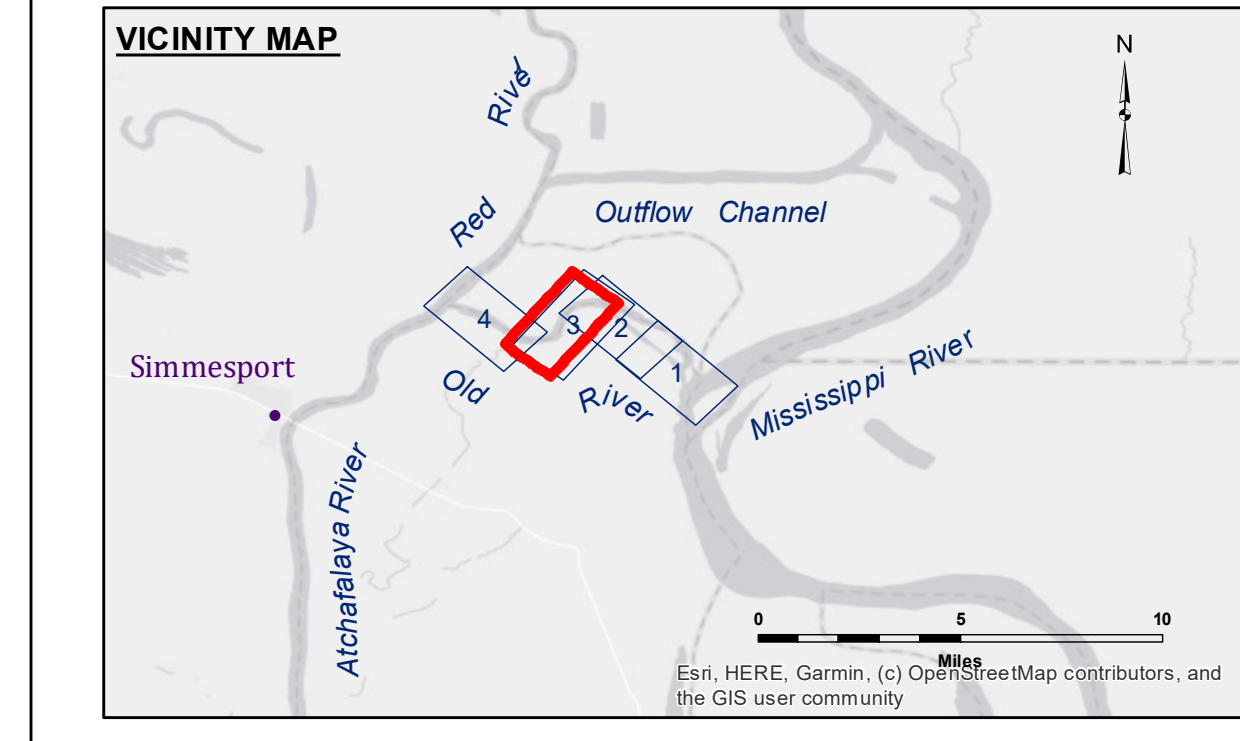
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted By:	RYLAND/SOULI	Checked By:
Submitted:		Checked By:
Recommended By:	Chief Survey Section	Checked By:
Recommended:		Checked By:
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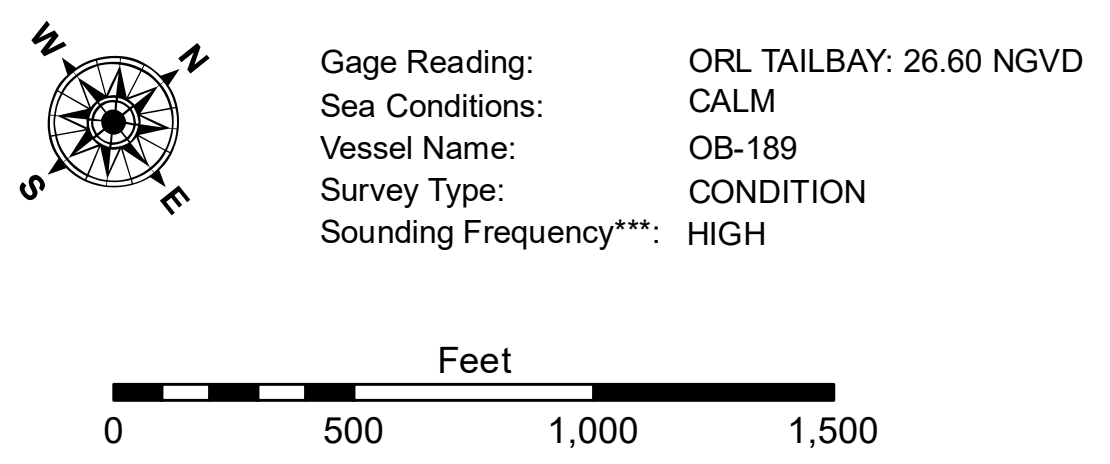
**OLD RIVER LOCK VICINITY
THREE RIVERS 1
OR_03_3R1_20191213_CS
13 December 2019**

**Sheet
Reference
Number
3 of 4**

Revision Number:
4.0-201 90702



LEGEND	
- - - - Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	⊙ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
● -8' and above	◆ Green Navigation Buoy
● -8' to -10'	
● -10' to -12'	
● -12' 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 National Geodetic Vertical Datum of 1929 (NGVD29).

The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of navigation aids shown may also have been surveyed in the field by USACE.

2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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.