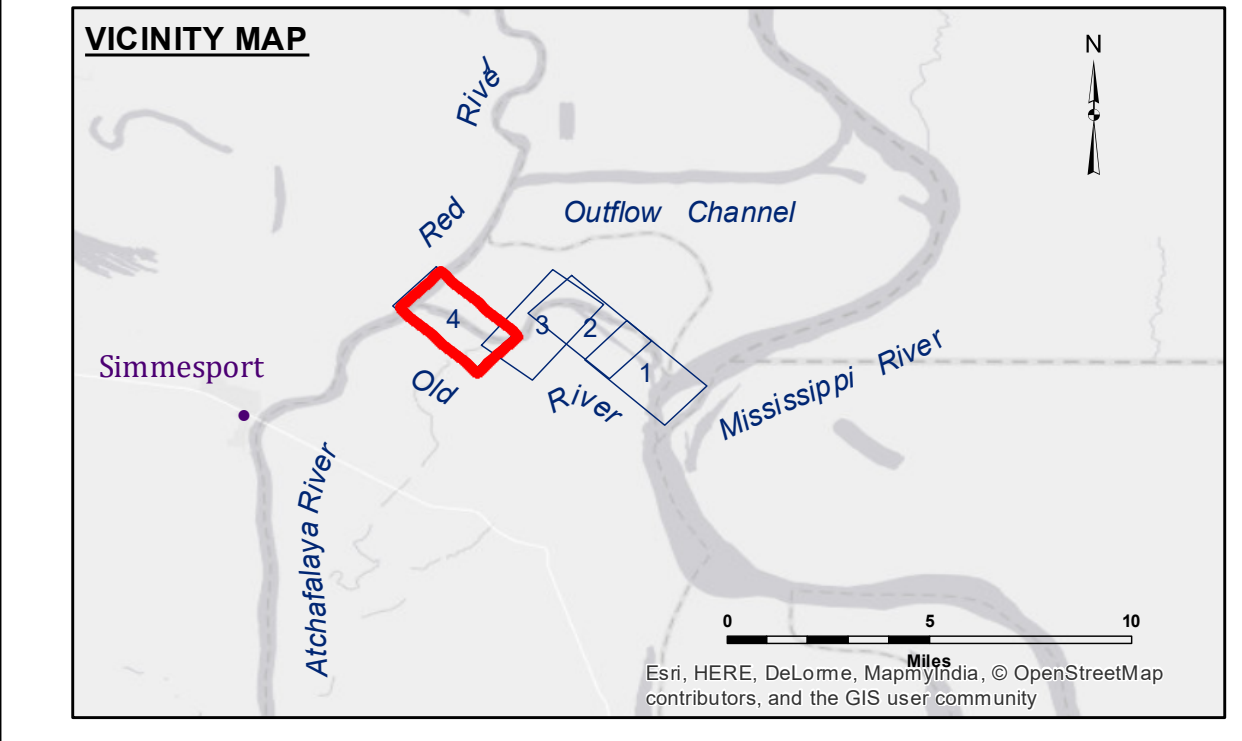


TABLE OF COORDINATES

POINT NO.	X	Y
1	3160729.903	911755.022
2	3160120.449	911697.669
3	3159401.048	911823.878
4	3158068.092	912453.314
5	3157265.795	912997.188
6	3155331.319	914800.430
7	3154295.135	915466.061
8	3152502.488	916195.316
9	3151447.847	916490.361
10	3151271.506	916518.500



LEGEND

--- Federal Navigation Channel	● Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -8' to -10'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -10' to -12'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -12' and below
— 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 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.

2010 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.

Gage Reading: ORL TB: 18.50 NGVD
Sea Conditions: CALM
Vessel Name: OB 189
Survey Type: CONDITION
Sounding Frequency***: HIGH

Scale: 0 500 1,000 1,500 Feet

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:
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DISCLAIMER: The data represents the results of data collection for a specific US Army Corps of Engineers project. The data is not intended for use in any other project or for any purpose other than that for which it was collected. The user is responsible for the results of any application of the data for other than its intended purpose. The US Army Corps of Engineers does not warrant the accuracy, reliability, or availability of the data for any purpose other than that for which it was collected. The user is responsible for the results of any application of the data for other than its intended purpose. The US Army Corps of Engineers does not warrant the accuracy, reliability, or availability of the data for any purpose other than that for which it was collected. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLANDSONNER
Recommended: Chief Survey Section	Plotted By: BD
Approved: Chief Waterways Maintenance Section	Checked By: AC

**OLD RIVER LOCK VICINITY
THREE RIVERS 2
OR_04_3R2_20180614_CS
14 June 2018**

**Sheet Reference Number
4 of 4**

Revision Number:
3.13-20160811