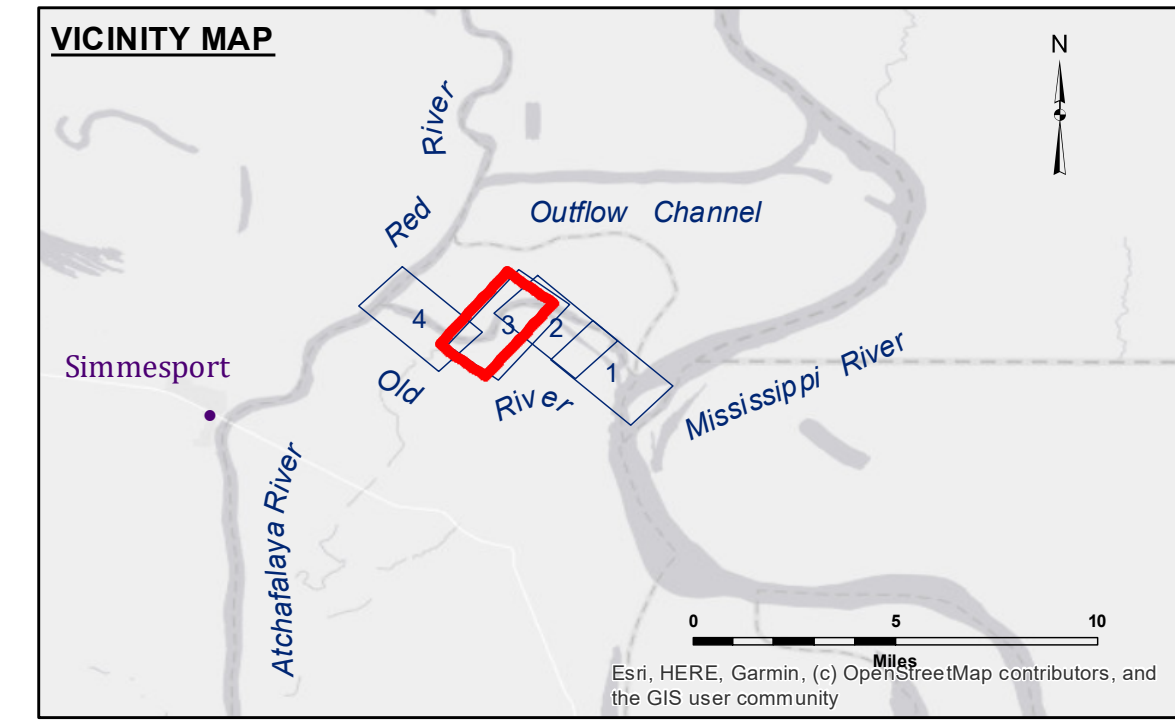


**G.I.W.W. CHANNEL C/L
X,Y COORDINATES**

- 1) x = 3,165,637.12 y = 916,460.18
- 2) x = 3,164,150.51 y = 915,448.24
- 3) x = 3,163,839.42 y = 914,873.43
- 4) x = 3,163,150.25 y = 913,099.57
- 5) x = 3,161,461.76 y = 911,823.89

Sheet 4

Sheet 2



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	

Gage Reading: ORL TB: 8.5 NGVD
 Sea Conditions: CALM
 Vessel Name: OB167
 Survey Type: CONDITION
 Sounding Frequency***: 200KHZ

Elevation scales:
 Station 70+00 to 76+00: Elevations in Feet refer to N.G.V.D.
 Station 170+00 to 30: Elevations in Feet refer to N.G.V.D.
 Station 148+00 to 156+00: Elevations in Feet refer to N.G.V.D.

Scale: 0 to 1,500 Feet
 North Arrow

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.



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, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient shall be responsible for the accuracy, completeness, reliability, usability or suitability of the data for any use under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, disseminate, reproduce, or otherwise use these data for purposes other than those intended by the Government without the express written consent of the U.S. Army Corps of Engineers. The recipient shall be responsible for changes in the data and shall be responsible for the accuracy of the data. The information depicted on this map represents the results of a survey conducted on the ground. The recipient is not to be held responsible for the general condition existing at that time.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: PM/DOR
Recommended: Chief Survey Section	Plotted By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**OLD RIVER LOCK VICINITY
THREE RIVERS 1
OR_03_3R1_20230615_CS
15 June 2023**

**Sheet
Reference
Number
3 of 4**