914,000 3,175,000 3,178,000 3,181,000

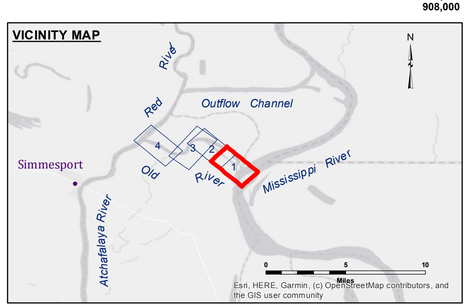
914,000 905,000 3,181,000 902,000 911,000 908,000 3,172,000 905,000 3,175,000 3,178,000

OLD RIVER TAILBAY (NGVD)

OLD RIVER FOREBAY (NGVD)

Sheet 2

VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' and below

N E S W

Gage Reading:	ORL FB: 31.80 NGVD
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet
0 500 1,000 1,500

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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER:

Access Constraints: The United States Government furnishes these data and the US Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of these data for any purpose. The entire risk associated with the use of these data is assumed by the recipient and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made of these data. In addition, neither the United States nor any person involved in the preparation of these data warrants the correctness of any sounding, position, or other data depicted. The recipient fully agrees not to represent these data to anyone as other than data furnished by the United States, and to indemnify the United States from all claims arising from the use of these data by others without also transferring this Disclaimer.

Distribution Liability: The data represents the results of data collection by the US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change over time and should be expected to change following any significant shoaling or scouring activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the condition of the data that occur after the date of this publication. This data is intended for U. S. Army Corps of Engineers' internal use. It should not be used for any safety of navigation purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: RYLAND/HOSHMAN
Plotted By: BD
Checked By: AO

Submitted: _____
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

OLD RIVER LOCK VICINITY
OLD RIVER LOCK FOREBAY
OR_01_LFB_20200728_CS
28 July 2020

Sheet Reference Number
1 of 4

Revison Number:
4.1-20191105