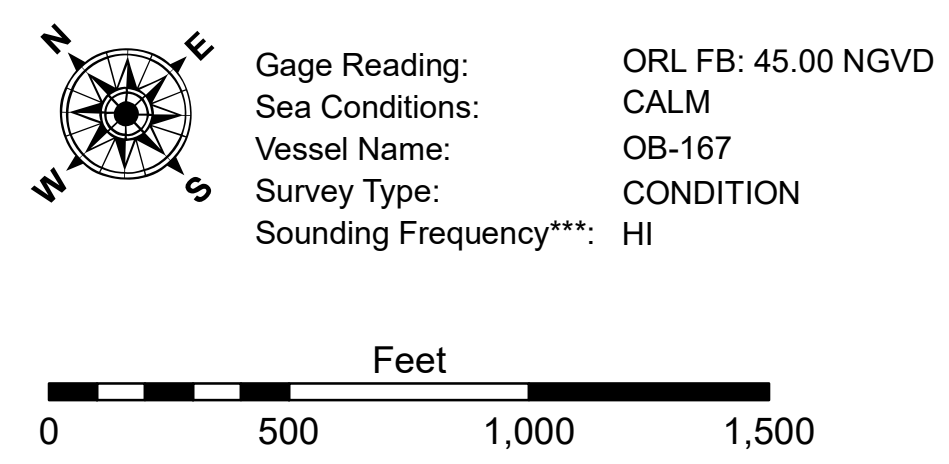


	Federal Navigation Channel		Placement Area		Borrow Area		-8' and above
	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-8' to -10'
	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-10' to -12'
	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation Buoy		-12' and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



**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 information furnished. The user is responsible for the results obtained from the application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions when developed after the date of the survey. The user is responsible for the accuracy of the data. The information depicted on this map represents the results of a survey conducted under the general conditions existing at that time.

Submitted:	Surveyed By: PM,JA
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

**OLD RIVER LOCK VICINITY  
 OLD RIVER LOCK FOREBAY  
 OR\_01\_LFB\_20220615\_CS**

15 June 2022

**Sheet Reference Number**  
 1 of 4

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 4-2-2024(0424)