



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	

ORL TAILBAY: 14.1 NGVD

Gage Reading: SMOOTH
 Sea Conditions: OB189
 Vessel Name: CS
 Survey Type: HIGH
 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.

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.



Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, and that the user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, completeness, and timeliness of the data.

Disclaimer: The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The information is provided for informational purposes only and should not be used for any other purpose. The user is responsible for the accuracy, completeness, and timeliness of the data.

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

Submitted:	Surveyed By: DJS/JDH
Recommended: Chief Survey Section	Placed By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**OLD RIVER LOCK VICINITY
THREE RIVERS 1
OR_03_3R1_20200817_CS
17 August 2020**

**Sheet Reference Number
3 of 4**

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