



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' to -16'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -16' to -19'
			■ -19' and below

Gage Reading: COCODRIE VRN: 1.3 MLLW
 Sea Conditions: CALM
 Vessel Name: OB169
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

2022 Aerial Photography data source: Optimal GEO, Inc. (1998 DOQQ Imagery in green)
 Reference is N.O.A.A. Navigation Chart No. 11355.
 ** 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 data are not to be used for any purpose other than that for which they were originally intended. The user is responsible for the results of any use of the data for other than the intended purpose.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions which develop after the date of the survey. The information depicted on the map represents the results of the survey and is not intended to represent the general condition existing at the time.

Submitted:	Surveyed By: SP-JS
Recommended:	Plotted By: ACO
Approved:	Checked By: ACO

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**HOUMA NAVIGATION CANAL
LOWER CHANNEL
HN_11_LWR_20240726_CS**

26 July 2024

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