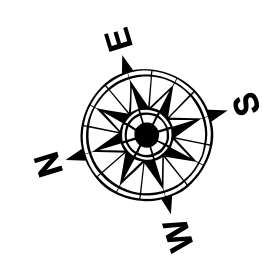


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -8' to -12'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' and below
— Project Depth Contour	✦ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: VRN: 3.1
 Sea Conditions: CHOP
 Vessel Name: OB-169
 Survey Type: CONDITION
 Sounding Frequency***: 400KHZ

Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
 Distances on the Barataria Waterway are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.

2015 Aerial Photography data source: NAIP
 Reference is N.O.A.A. Navigation Chart No. 11365.
 ** 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 prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of these data for other than the intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, sedimentation, and other changes in the hydrographical conditions which develop after the date of the survey. The user is responsible for the results of the data when used for purposes other than those for which the data were collected. The information depicted on this map represents the results of a survey conducted on the date indicated and is not to be considered to represent the general condition existing at that time.

Submitted:	Surveyed By: SPPS
Recommended:	Plotted By: AC
Approved:	Checked By: AC

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_16_LWR_20210914_CS_5X5
 14 September 2021**

**Sheet Reference Number
 16 of 20**

Revision Number:
 4.2-20200420