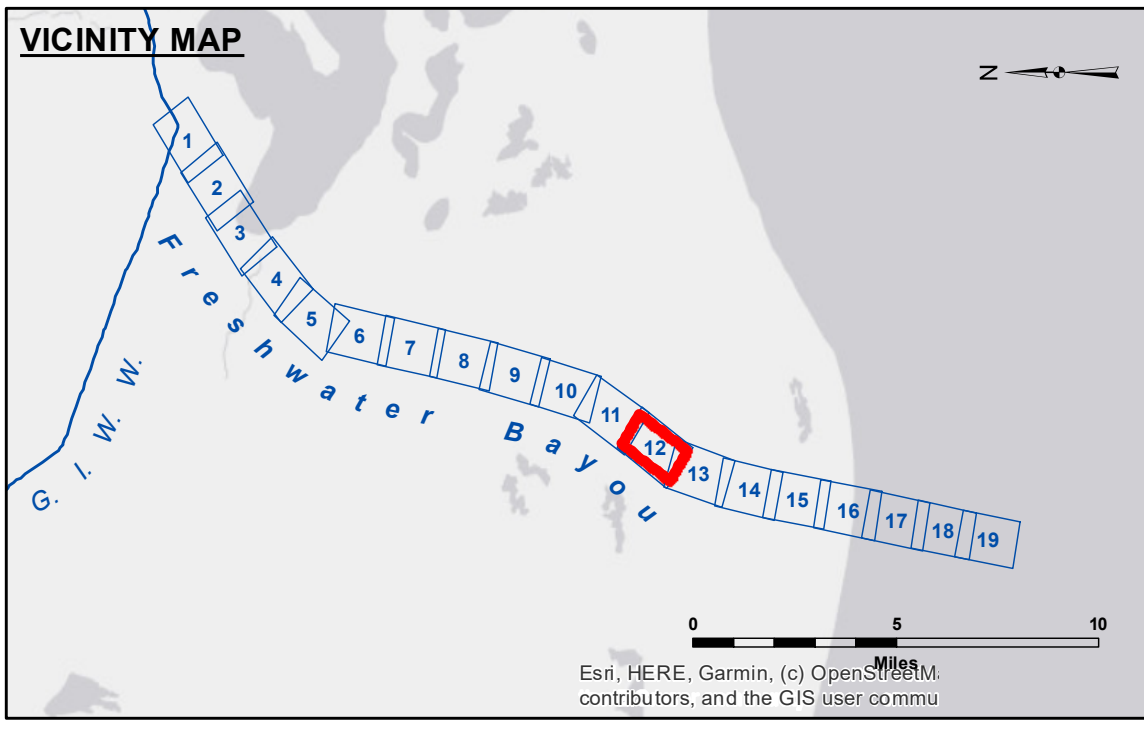


**DISCLAIMER**  
 Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for purposes of the design, construction, or operation of any project, or for any other purpose, without the express written consent of the United States Government. The user is responsible for the accuracy, completeness, and reliability of the data for the intended use. The user is responsible for the accuracy, completeness, and reliability of the data for the intended use. The user is responsible for the accuracy, completeness, and reliability of the data for the intended use. The user is responsible for the accuracy, completeness, and reliability of the data for the intended use.

Sheet 11

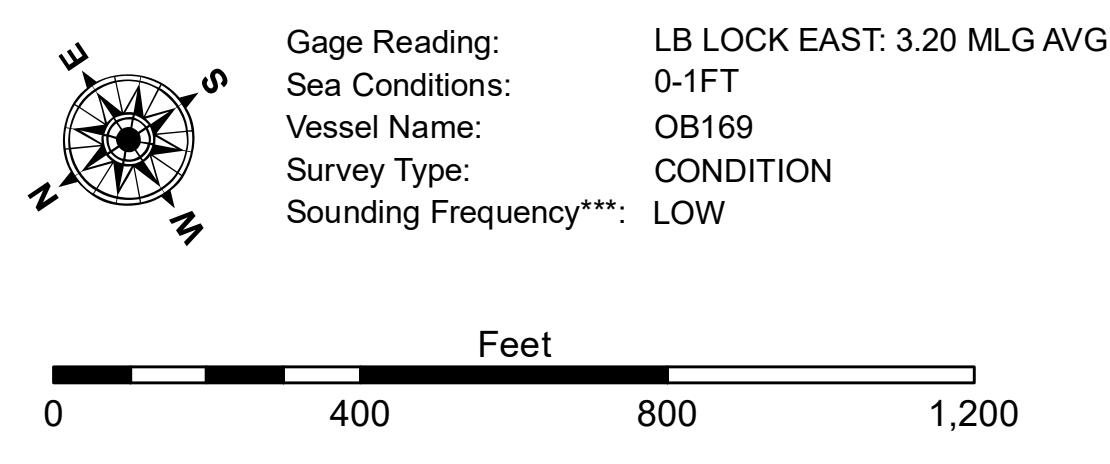
Sheet 13

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	SCHAFER/CHAMPINE
Recommended:	JH
Checked By:	JH
Approved:	Chief, Waterways Maintenance Section



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	♦ Red Navigation Buoy	
— 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 Mean Low Gulf Datum (MLG). Datum Relationships for gage 76592 / 76593 as of August 2011: 0.0' NAVD83 (2006.81) = 0.9' MLLW = 1.9' MLG or 0.0' MLLW = 1.0' MLG  
 Distances on the Freshwater Bayou are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.  
 2017 Aerial Photography data source: NAIP  
 Reference is N.O.A.A. Navigation Chart No. 11350.  
 \*\* 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.

**FRESHWATER BAYOU  
 LOWER CHANNEL  
 FB\_12\_LWR\_20240626\_CS  
 26 June 2024**

**Sheet Reference Number  
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