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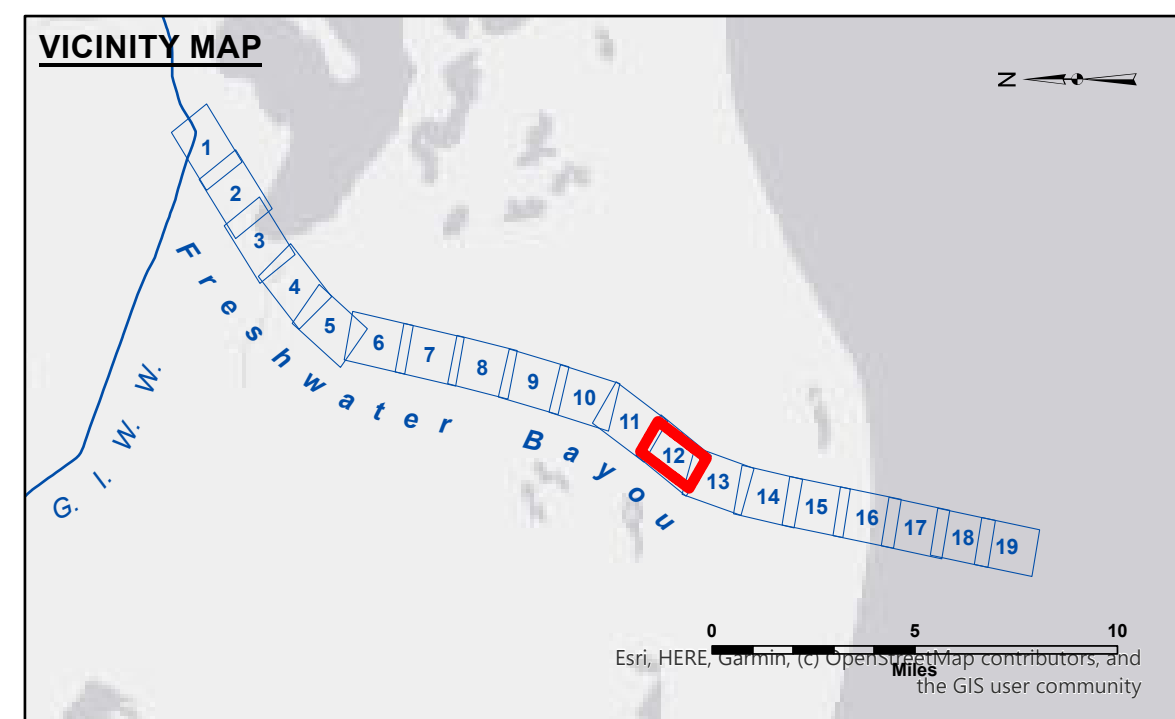
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

<p align="center"><b>U.S. ARMY CORPS OF ENGINEERS</b>  <b>NEW ORLEANS DISTRICT</b></p>		<p>Sawney By:  <u>SP JS</u></p>
<p>Submitted: _____</p>		
<p>Recommended: _____</p>	<p>Picked By:  <u>BD</u></p>	
<p>Approved: _____</p>	<p>Checked By:  <u>AO</u></p>	

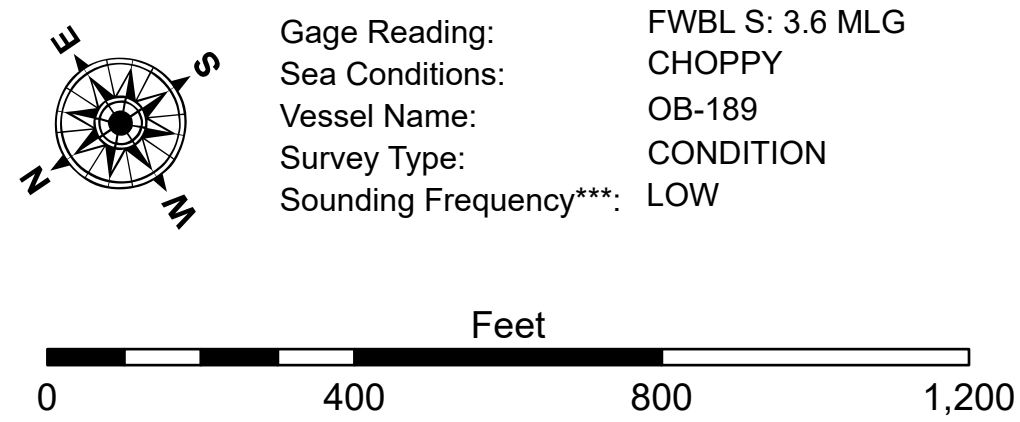
FRESHWATER BAYOU  
LOWER CHANNEL  
FB\_12\_LWR\_20250604\_CS  
04 June 2025

**Sheet  
Reference  
Number**  
**12 of 19**

Revision Number:  
5.25.04.03-5.25.04.03



LEGEND			
---	Federal Navigation Channel		Cable Area
—	Federal Navigation Center Line		Placement Area
—	As-built Pipeline/Cable		Anchorage Area
.....	Unconfirmed Pipeline/Cable		Obstruction Point
—	Project Depth Contour		Wrecks-Submerged
	Borrow Area		Shoalest Sounding**
	-12' and above		Beacon, General
	-12' and below		Red Navigation Buoy
			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 include depths below Mean Low Gulf Datum (MLG).  
Datum Relationships for gauge 76592 / 76593 as of August 2011:  
 $0.0' \text{ NAVD83 } (2006.81) = 0.9' \text{ MLLW} = 1.9' \text{ MLG} \text{ or } 0.0' \text{ MLLW} = 1.0' \text{ MLG}$

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.

2021 Aerial Photography data source: NAIP (1998 DQQQ imagery in green)

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 normally penetrates through this "fluff" layer to depict elevations of consolidated material. Low frequency accuracies may vary depending on channel conditions and bathymetric settings.