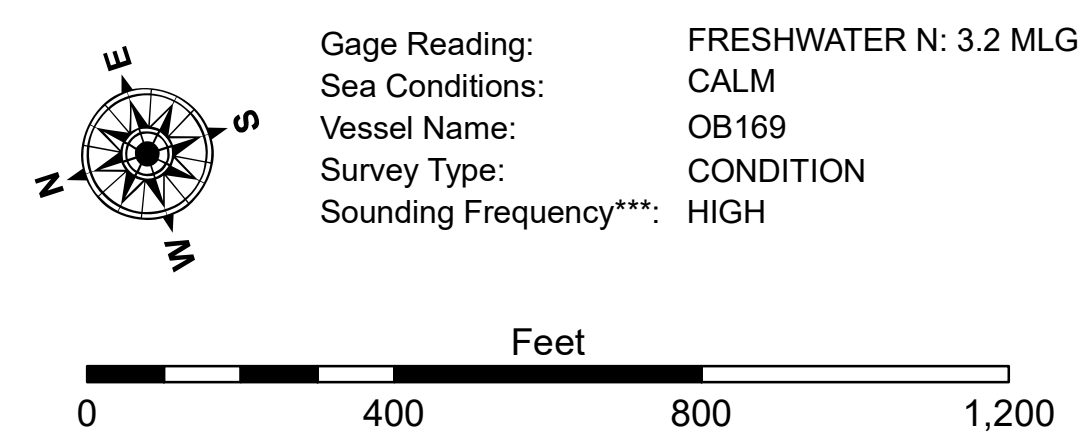


LEGEND

--- 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.



DISTRICT: 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. The user shall be held harmless under no liability whatsoever to any person by reason of any use of these data. The user shall be held harmless for any damage or injury to persons or property resulting from the use of these data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on the map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was prepared. The user shall be held harmless for any damage or injury to persons or property resulting from the use of these data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on the map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was prepared. The user shall be held harmless for any damage or injury to persons or property resulting from the use of these data. The recipient may not transfer these data to others without also transferring this Disclaimer.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: J.S. SP
Recommended:	Plotted By: J.H.
Approved:	Checked By: J.H.

**FRESHWATER BAYOU
 LOWER CHANNEL
 FE_10_LWR_20240918_CS_5X5_POSTSTORM
 18 September 2024**

**Sheet Reference Number
 10 of 19**

Revision Number:
 4-2-2024(0424)