386,000 2,974,000 383,000

2,974,000

2,971,000

2,971,000

386,000 383,000

Canal

500'

C

189°23'50.5"

279°37'25.7"

186°29'21.1"

99°25'10.7"

2

Sheet 14

Sheet 16

FRESHWATER N. - 76592 (0.0' GAGE = 0.0' MLG = -2.27' NAVD88, 2009.55 (G12B))

FRESHWATER S. - 76593 (0.0' GAGE = 0.0' MLG = -2.25' NAVD88, 2009.55 (G12B))

FRESHWATER BAYOU LOCK

189°25'14.0"

250'

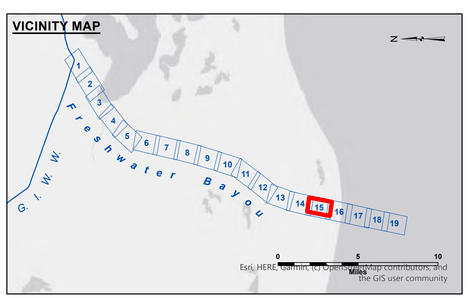
B

BEEF

RIDGE

Source: National Oceanic and Atmospheric Administration (NOAA) U.S. Department of Commerce

VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -12' and above
- -12' and below

Gage Reading:	FWBL RTN: 3.28 MLG AVG.
Sea Conditions:	CALM
Vessel Name:	OB-169
Survey Type:	CS
Sounding Frequency***:	24

Feet

0 400 800 1,200

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 September 2026:
0.0' NAVD88 (2009.55) = 1.5' MLLW = 2.3' MLG or 0.0' MLLW = 0.8' 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 DOQQ 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 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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging and weather. Data represents the most recent survey by the U.S. Army Corps of Engineers accepts no responsibility for changes in the bottom configuration subsequent to the date of survey.

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 conditions existing at that time.

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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 conditions existing at that time.

Surveyed By: PM_LT	Plotted By: BD	Checked By: AOJH	
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section	

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NEW ORLEANS DISTRICT

FRESHWATER BAYOU
LOWER CHANNEL
FB_15_LWR_20260630_CS
30 June 2026

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15 of 19

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