455,000 3,004,000 3,001,000

Vermillion Bay

Vermillion Bay

500'

500'

Sheet 2

Sheet 4

250'

250'

250'

250'

234°48'29.6"

253°29' 5.5"

234°23'34.1"

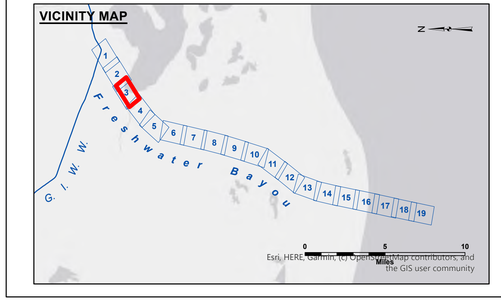
BASELINE AND U. S. R/W

455,000

3,004,000 458,000 3,001,000

Office of Coast Survey 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: LBL EAST RTN: 3.33 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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NEW ORLEANS DISTRICT

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

FRESHWATER BAYOU
UPPER CHANNEL
FB_03_UPR_20260702_CS
02 July 2026

Sheet Reference Number
3 **of** 19

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