US Army Corps of Engineers District: CEMVN

DISCLAIMER

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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.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

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NEW ORLEANS DISTRICT

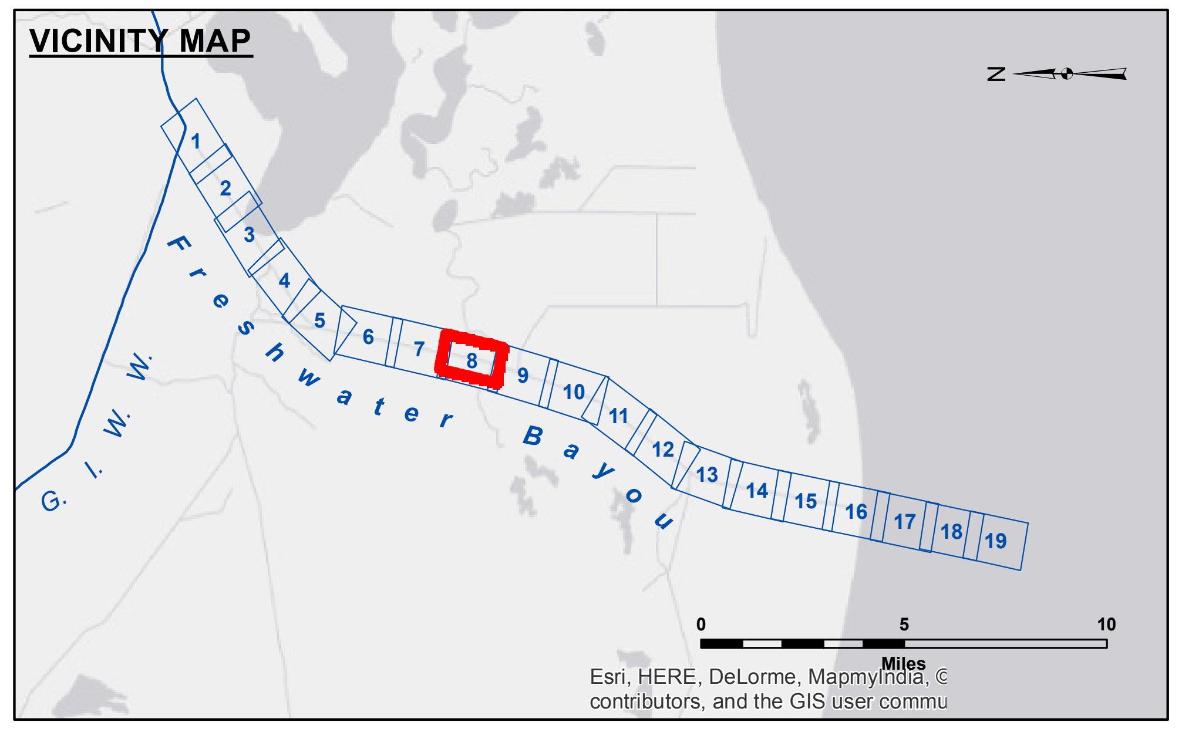
Submitted:	Surveyed By: JA,JH
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: AO

FRESHWATER BAYOU LOWER CHANNEL
FB_08_LWR_20170902_CS_POSTSTORM
02 September 2017

Sheet Reference Number
8 of 19

Revison Number:
3.12-20160811

VICINITY MAP



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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:	FW LOCK: 2.5 MLG AVG
Sea Conditions:	1' SEAS
Vessel Name:	MV TECHE
Survey Type:	CONDITION
Sounding Frequency***:	LOW

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' NAVD88 (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.

2015 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.