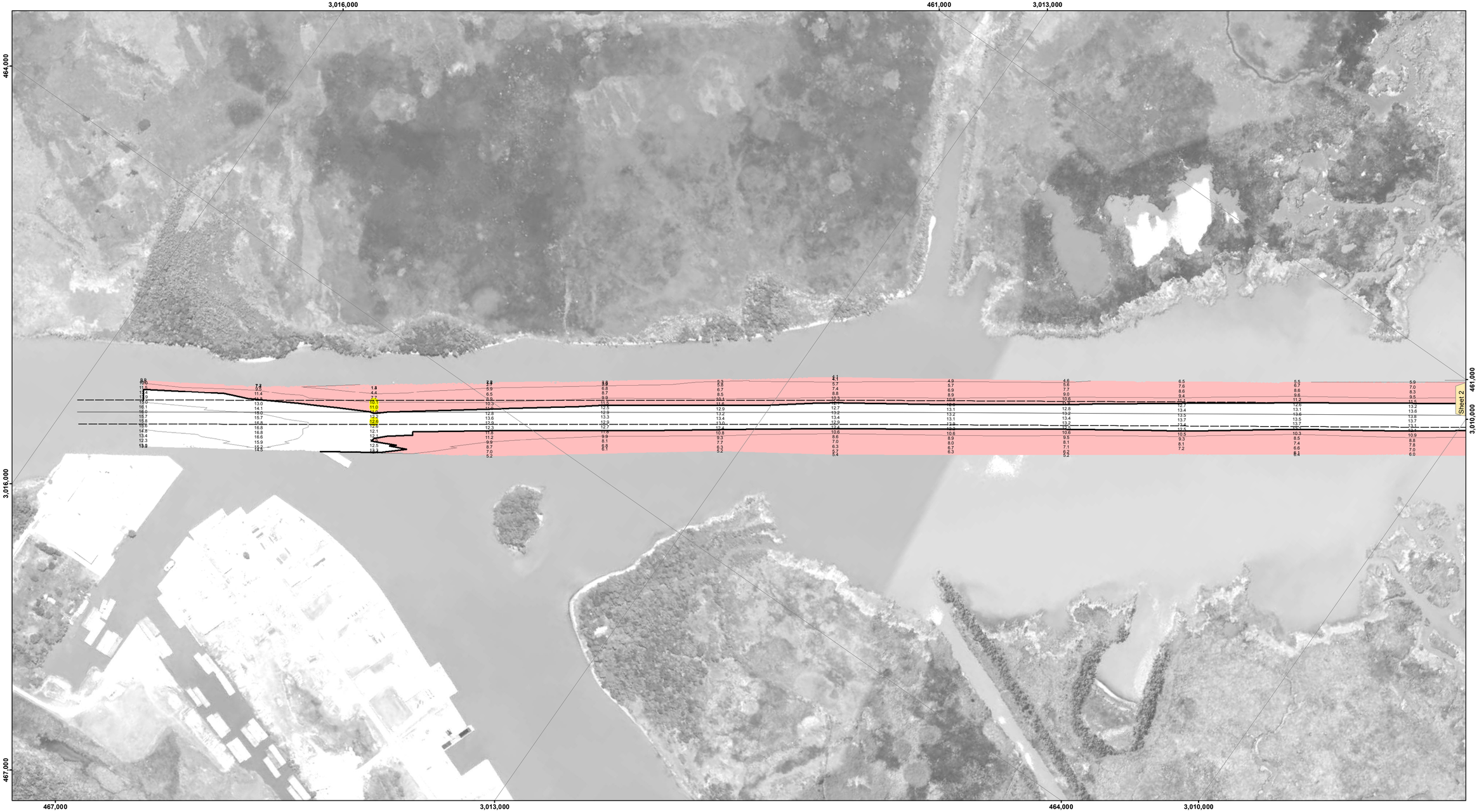


US Army Corps of Engineers District: CEMVN

DISCLAIMER

Access Constraints: The United States Government furnishes this data on an "as is" basis. The United States Government makes no express or implied warranties regarding the accuracy, completeness, reliability, or suitability of this information and the data furnished. The United States shall be held harmless from any liability resulting from any errors or omissions made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data, or to allow others to make copies or derivatives of these data to others without also transferring this Disclaimer.

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.

Distribution Liability: The data represents the results of data acquisition, processing, and quality control of a U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use. Content, time and accuracy requirements for other applications may be inappropriate. The U.S. Government assumes no liability for the use of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural and man-made influences such as storms, dredging activity, and natural shoaling and scouring processes. The U. S. Government assumes no liability for navigation based on data shown in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present shoaling should be expected in areas.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: SP/PM

Recommended: Chief, Survey Section Plotted By: BTD

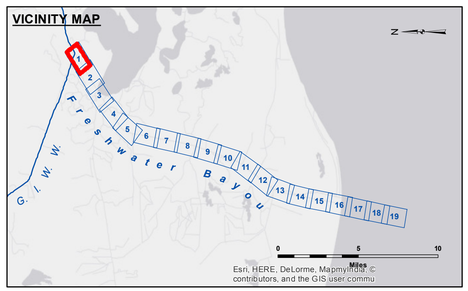
Approved: Chief, Waterways Maintenance Section Checked By: TAF

FRESHWATER BAYOU
UPPER CHANNEL
FB_01_UPR_20150609
09 June 2015

Sheet Reference Number
1 of 19

Revison Number:
3.8.0-20150202

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:	LELAND BOWMAN LOCK: 3.1 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	CONDITION
Sounding Frequency***:	LOW

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 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.

2010 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.