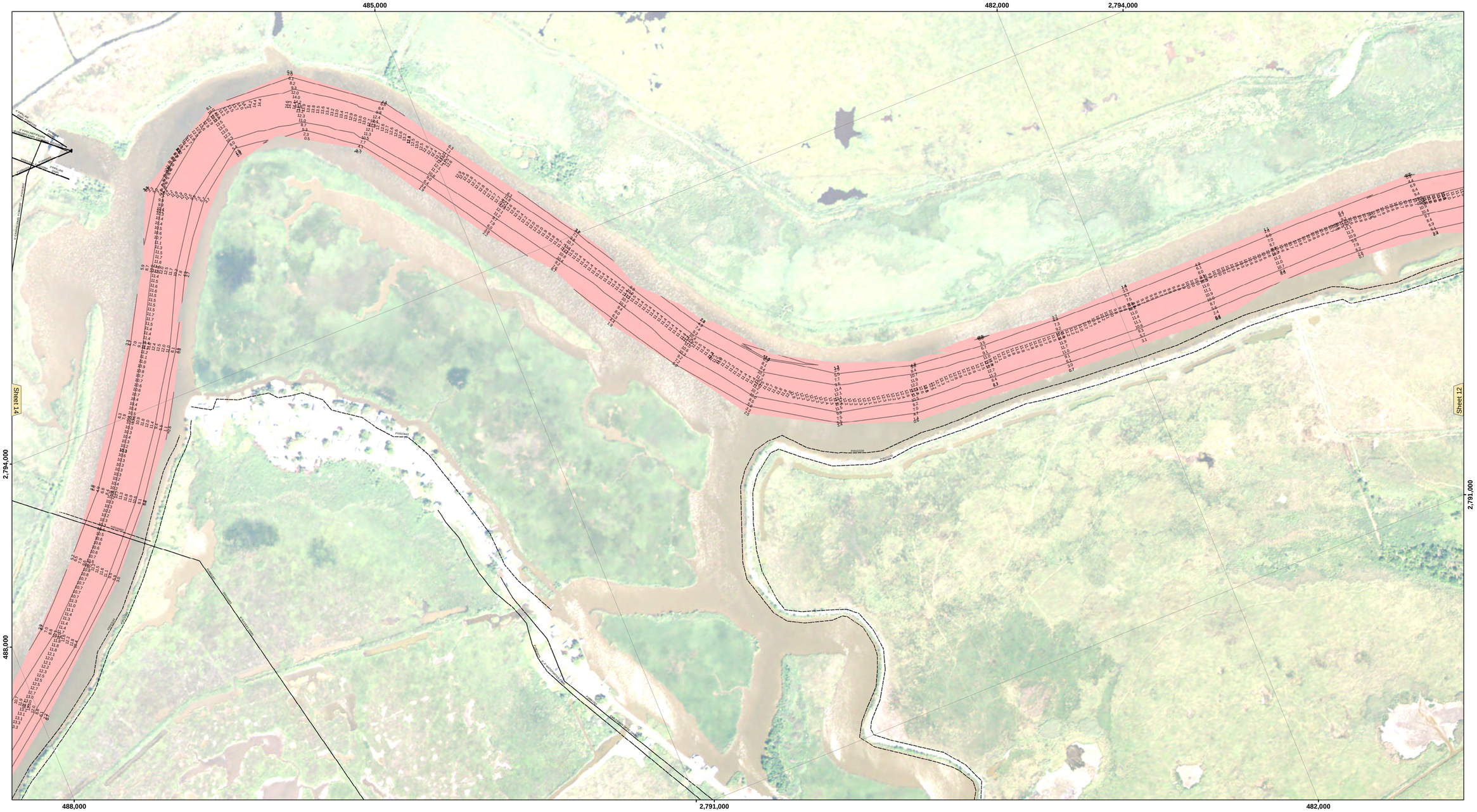
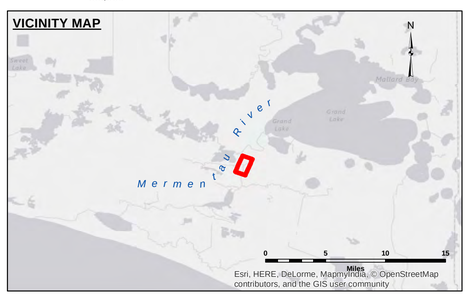


VICINITY MAP



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
- -15' and above
- -15' and below

Gage Reading:	CATFISH PT.: 3.09 MLG
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet
0 500 1,000

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).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2010 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11344 and 11348.

** 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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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered as representative of the general condition existing at the time.

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Data Constraints: Hydrographic survey data is subject to change without notice because of storms, dredging, and other geologic activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for any changes in the hydrographic conditions occurring after the date shown in publication. This data is intended for U. S. Army Corps of Engineers planning use. Project mariners should use only survey report.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/RHODEN
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AO

MERMENTAU RIVER
LOWER RIVER
MM_13_LWR_20170822_CS
22 August 2017

Sheet Reference Number
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