500,000 2,803,000 497,000 2,800,000

Sheet 17 Sheet 15

MI. 24

MERMENTAU RIVER

LL=10.5 MLG

2,803,000 2,800,000 500,000 497,000

US Army Corps of Engineers District: CEMVN

DISCLAIMER:
Access Constraints: The United States Government furnishes these data and information on an "as is" basis. The recipient agrees to assume all liability for the use of the data and information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof, and the recipient agrees to indemnify and save the United States harmless from any claim based upon the recipient's use of data. The recipient fully agrees not to represent these data to anyone as other than data produced by the United States Government, and to remove these data to others without also transferring this 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 this time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

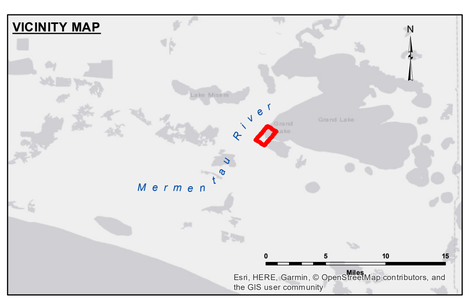
Surveyed By: JH/PS	Plotted By: AO	Checked By: AO	
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section	

MERMENTAU RIVER
CATFISH LOCK
MM_16_CFL_20181024_CS
24 October 2018

Sheet Reference Number
16 **of** 25

Revison Number:
3.12-20160811

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 POINT: 3.5 MLG
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CS
Sounding Frequency***:	LOW

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).
Datum Relationships for 70750 as of September 2014:
0.0' NAVD88 (OPUS2014) = 2.02' MLG

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

2015 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.