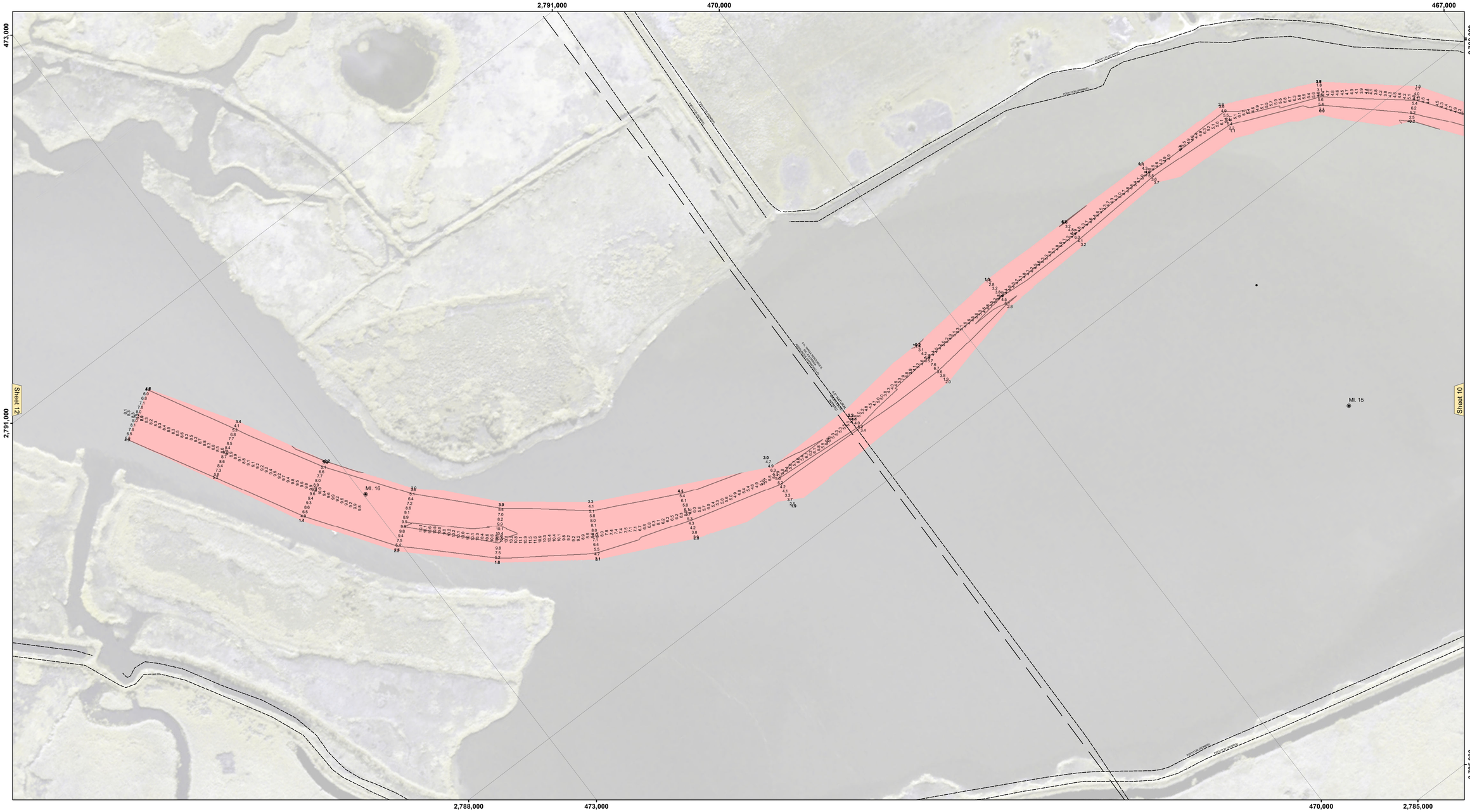


**US Army Corps of Engineers**
**District: CEMVN**

DISCLAIMER

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Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as storms, ongoing shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not necessarily survey after the changes in the bottom topography and cross-sections to develop after the data in publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present conditions should be verified by survey.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

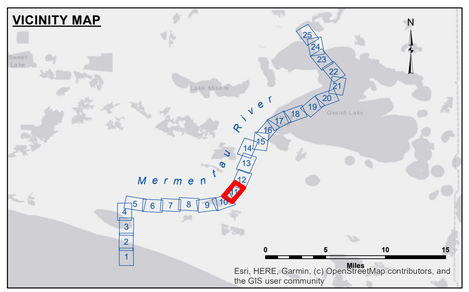
| | |
|---|---|
| Surveyed By: | SP,SR |
| Plotted By: | BD |
| Checked By: | AOJH |
| Submitted: | |
| Recommended: | Chief, Survey Section |
| Approved: | Chief, Waterways Maintenance Section |

**MERMENTAU RIVER**
**LOWER RIVER**
**MM_11_LWR_20230323_CS**
**23 March 2023**

**Sheet Reference Number**
**11 of 25**

Revison Number:
4.2-20200420

**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: | NTRIP VRS RTK: 3.78 MLG AVG. |
| Sea Conditions: | CALM |
| Vessel Name: | OB-169 |
| Survey Type: | CONDITION |
| 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).

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

2017 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.