446,000 3,712,000 443,000 440,000

3,709,000 3,712,000

446,000 437,000

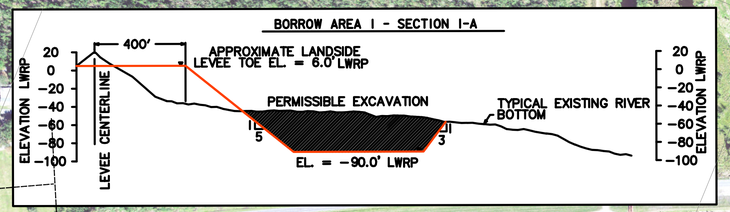
3,706,000 443,000 440,000 3,709,000 437,000

Sheet 71 Sheet 73

Legend

- 0 to -35
- -35 to -40
- -40 to -45
- -45 to -50
- -50 to -55
- -55 to -60
- -60 to -65
- -65 to -70
- -70 to -75
- -75 to -80
- -80 to -85
- -85 and below

BORROW AREA I - SECTION I-A



1988 SILL CENTERLINE
2012 SILL CENTERLINE
2022/2023 SILL CENTERLINE
1999 SILL CENTERLINE
2024/2025 SILL CENTERLINE

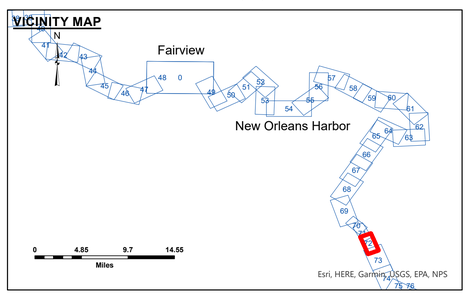
SALTING LINE

MI 65

MI 64

National Oceanic and Atmospheric Administration (NOAA)

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
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

LWRP:	0.4
Gage Reading:	1.15 NAVD88
Sea Conditions:	CALM
Vessel Name:	OB-169
Survey Type:	MB
Sounding Frequency***:	400KHZ

Feet
0 500 1,000 1,500

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 Low Water Reference Plane 2007 (LWRP07).

Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP).

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

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

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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

Distribution Liability: The data represents the results of data collection and interpretation activities performed by USACE activity and indicates the general existing conditions. As such it is only valid for its intended use, content, time and accuracy and is not to be used for navigation. USACE is not liable for misuse 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 shoaling and scouring processes. Therefore the activity and natural shoaling and scouring processes. The U. S. Government makes no warranties, expressed or implied, as to the accuracy of the data furnished. The data represents the hydrographic conditions which develop after the date given in the publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present or historical areas of activity only.

DISCLAIMER:
Access Constraints: The United States Government furnishes this map and the data contained therein to the recipient with the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any individual or party for any loss, harm, claim thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than data furnished by the Government. The recipient shall not transfer 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 condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	PM,LT
Plotted By:	BD
Checked By:	AOJH
Submitted:	
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER BORROW 1
MD_72_SB3_20261014_CS_3X3
14 October 2026

Sheet Reference Number
72 **of** 97

Revison Number:
5.26.07.27-5.26.07.27