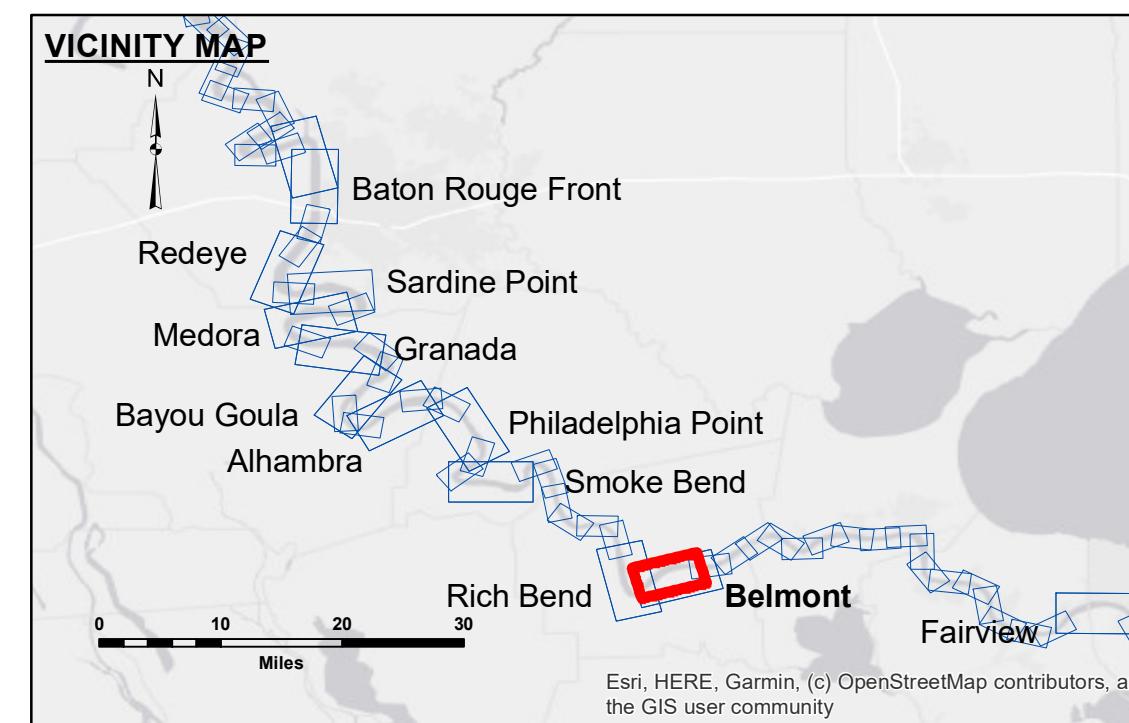


**MISSISSIPPI RIVER - B.R. TO GULF
BELMONT CROSSING
MD_30_BEL_20200601_CS
01 June 2020**

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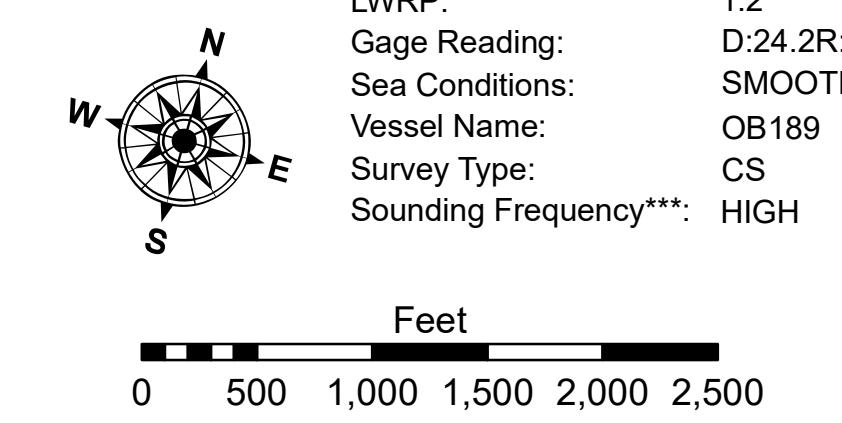
Revision Number:
4-1-20191105



- 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
 - ★ Beacon, General
 - ◆ Red Navigation Buoy
 - ◆ Wrecks-Submerged

- | | 0' and above | 0' to -5' | -5' to -10' | -10' to -20' | -20' to -30' | -30' to -35' | -35' to -40' | -40' to -45' | -45' and below |
|---------------------|--------------|-----------|-------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Borrow Area | ■ | | | | | | | | |
| Shoalest Sounding** | | ● | | | | | | | |
| Anchorage Area | | | □ | | | | | | |
| Obstruction Point | | | | ☒ | | | | | |
| Beacon, General | | | | | ★ | | | | |
| Red Navigation Buoy | | | | | | ◆ | | | |
| Wrecks-Submerged | | | | | | | ◆ | | |

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 (NAVD).
 Sea Conditions: SMOOTH
 Vessel Name: OB189
 Survey Type: CS
 Sounding Frequency***: HIGH
 LWRP: 1.2
 Gage Reading: D:24.2R:18.2 USED:20.7 NAVD
 Anchorage Area
 Obstruction Point
 Beacon, General
 Red Navigation Buoy
 Wrecks-Submerged
 0' and above
 0' to -5'
 -5' to -10'
 -10' to -20'
 -20' to -30'
 -30' to -35'
 -35' to -40'
 -40' to -45'
 -45' and below



Vertical Datum: Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD). 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.
 2015 Aerial Photography data source: NAIP, USDA-FSA-AFPO 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.



DISCLAIMER
 Access Constants: The data represents the results of data collection processing of a specific US Army Corps of Engineers activity and includes the general existing conditions as such, understanding that the US Government makes no warranties, express or implied, regarding the accuracy of the data or its suitability for any particular purpose. The United States is not responsible for the results of any application of the data for other than its intended purpose.
 Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, subsidence, scouring, and changes in the hydrographic conditions which occur after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Plaintiff numbers should not rely upon it.
 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:	D/JH
Submitted:	
Printed By:	AC
Recommended:	
Chief Survey Section:	
Approved:	Chef Waterways Maintenance Section
Checked By:	AC

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