



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

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

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 (NGVD).

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.

2010 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.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.

LWRP: 1.3

Gage Reading: D:6.2 R:4.9 USED: 5.4 NGVD

Sea Conditions: LIGHT CHOP

Vessel Name: OB189

Survey Type: CONDITION

Sounding Frequency***: HIGH

0 500 1,000 1,500 2,000 2,500

Feet

US Army Corps
of Engineers
District: CEMVN

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were collected. The user is responsible for the results of the application of the data for other than its intended purpose. The data are not to be used for any purpose other than that for which they were collected. The data are not to be used for any purpose other than that for which they were collected. The data are not to be used for any purpose other than that for which they were collected.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Surveyed By: DS/JH
	Plotted By: AO
	Checked By: AO
	Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF

BELMONT CROSSING

MD_30_BEL_20161117

17 November 2016

Sheet
Reference
Number

30 of 97

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