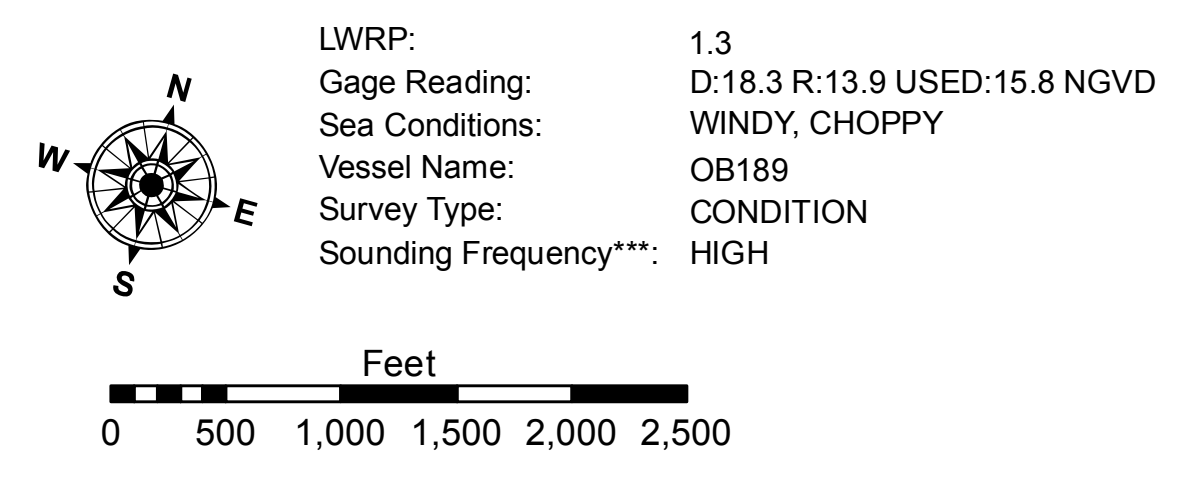


LEGEND			
	Federal Navigation Channel		0' and above
	Federal Navigation Center Line		0' to -5'
	As-built Pipeline/Cable		-5' to -10'
	Unconfirmed Pipeline/Cable		-10' to -20'
	Project Depth Contour		-20' to -30'
	Cable Area		-30' to -35'
	Placement Area		-35' to -40'
	Anchorage Area		-40' to 45'
	Obstruction Point		-45' and below
	Wrecks-Submerged		
	Borrow Area		
	Shoalest Sounding**		
	Beacon, General		
	Red Navigation Buoy		
	Green Navigation Buoy		



**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 based 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.

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

**DISCLAIMER:** The data represented on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers for the purpose of navigation. The data is only valid for its intended use, control, time and accuracy. The user is responsible for the results of the application of the data for other than its intended purpose. Data Contours: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not to be used for any other purpose. The user is responsible for the results of the application of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not to be used for any other purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: DS/JH
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**MISSISSIPPI RIVER - B.R. TO GULF  
BELMONT RECON  
MR\_30\_BEL\_20170209  
09 February 2017**

**Sheet Reference Number  
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