



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Cable Area		Green Navigation Buoy
	Anchorage Area		
	Obstruction Point		
	Wrecks-Submerged		
			-10' and above
			-10' to -20'
			-20' to -30'
			-30' to -40'
			-40' to -45'
			-45' to -50'
			-50' 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 Mean Low Gulf Datum (MLG). Datum Relationships for gage 01670 as of March 2011: 0' MLLW = 0.5' NAVD88 (2004.65) = 3.0' MLG

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.

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

** 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/processing for a specific US Army Corps of Engineers project and is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data for their own use.

DATA CONSTRAINTS: Hydrographic survey data is subject to change regularly due to several factors including but not limited to dredging, accretion, and other natural processes. The user is responsible for the accuracy of the data for their own use.

The information depicted on this map represents the results of a survey conducted on the date indicated. It is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	JAC & TJC	Plotted By:	RSL
Recommended:		Checked By:	RSL
Approved:		Other Waterways Maintenance Section:	

MISSISSIPPI RIVER - B.R. TO GULF
SOUTH PASS - SHEET 5
SP_05_SPS_20140717
17 July 2014

Sheet Reference Number
5 of 5

Revision Number:
3.6.1-2014-429