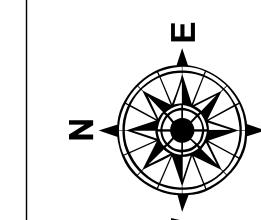


- LEGEND**
- Federal Navigation Channel
 - Federal Navigation Center Line
 - As-built Pipeline/Cable
 - Unconfirmed Pipeline/Cable
 - Project Depth Contour
 - Cable Area
 - Placement Area
 - Anchorage Area
 - Obstruction Point
 - Wrecks-Submerged
 - Borrow Area
 - Shoalest Sounding**
 - ★ Beacon, General
 - ◆ Red Navigation Buoy
 - ◆ Green Navigation Buoy

- LWRP:** 2.8
Gage Reading: BR:33.65 D:23.62 USED:34.00 NGVD
Sea Conditions: CALM
Vessel Name: MV BURRWOOD
Survey Type: CONDITION
Sounding Frequency*:** HIGH



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

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.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.

Sheet
Reference
Number
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Revision Number:
312-20160811



Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions as such. The data is not necessarily accurate or complete for any specific application. The user is responsible for the results of any use of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural events including but not limited to dredging activities and natural shoals and scouring processes. The hydrographic conditions shown on this data are subject to change after publication. This data is intended for U.S. Army Corps of Engineers use only. The data is not intended for use by other government agencies or the public without a license under this document.

This information depicts the results of a survey conducted on this date and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS Maintenance Section	
Surveyed By:	RYLAND ADAMS
Submitted:	
Recommended:	One I Survey Section
Approved:	One I Waterways Maintenance Section
Reviewed By:	BD
Checked By:	AO

MISSISSIPPI RIVER - B.R. TO GULF
BATON ROUGE FRONT RECON
MR_01_BRF_20170620_CS
20 June 2017