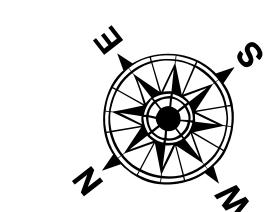


-10' and above
-10' to -20'
-20' to -30'
-30' to -40'
-40' to -45'
-45' to -50'
-50' to -55'
-55' and below

Gage Reading: 1.6 MLLW @ MILE 17.9 @ 0910  
 Sea Conditions: CALM  
 Vessel Name: BEAUVAIS  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

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 Mean Lower Low Water (MLLW). 12-16'. Datum Relationships for gage 01670 as of March 2020: 0.0' NAVD88, 2009.55 ± 0.79' MLLW = 4.29' 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, 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 (24 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.



Distribution liability: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and includes the specific activities and uses of such data as specified in the applicable contract or specification. The user is responsible for the results of any use of the data other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging operations, changes in river bed material, and changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only and is not to be used open to the general public.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Surveyed By: JJC & MGF
Submitted By: TS	Printed By: TS
Recommended: Chief, Survey Section	Checked By: MSK
Approved: Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 12  
SW\_12\_SWP\_20210616\_CS\_PRO**

16 June 2021

**Sheet Reference Number**

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4-1-20191105