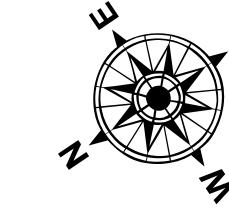


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	⊗ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	-10' and above
	-10' to -20'
	-20' to -30'
	-30' to -40'
	-40' to -45'
	-45' to -50'
	-50' to -55'
	-55' and below

Gage Reading: 1.4 MLLW @ LIGHT 21 @ 1000  
 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-12-15). Datum Relationships for gage 01575 as of March 2020:  
 0.0' NAVD88, 2009.55 ± 0.1' MLLW = 3.60' 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 passes 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  
8 of 13

Revision Number:  
4-1-20191105

US Army Corps of Engineers District: CEMVN

Distribution liability: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and includes the general existing conditions. Such data is not necessarily suitable for any particular purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to be valid for the period of time during which the survey was conducted.

This map is intended for U.S. Army Corps of Engineers hydrographic surveys and should not be used open to the public.

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

**MISSISSIPPI RIVER - BR. TO GULF  
SOUTHWEST PASS - SHEET 8  
SW\_08\_SWP\_20210421\_CS\_PRO**  
21 April 2021