

















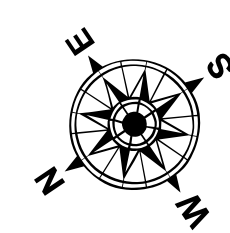
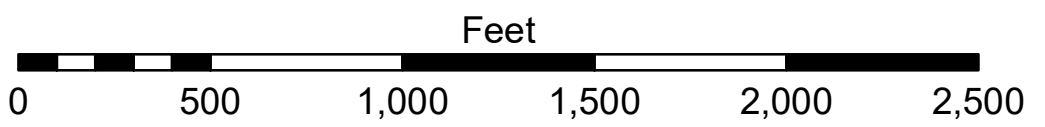


LEGEND							
---	Federal Navigation Channel		Cable Area		Borrow Area		-10' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-10' to -20'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-20' to -30'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation Buoy		-30' to -40'
—	Project Depth Contour		Wrecks-Submerged		Green Navigation Buoy		-40' to -45'
							-45' to -50'
							-50' to -55'
							-55' and below



Gage Reading: 1.7 MLLW @ LIGHT 21 @ 1035  
Sea Conditions: CALM  
Vessel Name: BEAUVAIS  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW



**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' NAVD83, 2009.55 = 0.10' 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. 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.



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

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Submitted: _____	Surveyed By: JJC & MGF
		Recommended: Chief, Survey Section	Plotted By: TSS
		Approved: Chief, Waterways Maintenance Section	Checked By: MSR

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 8  
SW\_08\_SWP\_20210318\_CS\_PRO  
18 March 2021

**Sheet  
Reference  
Number**  
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