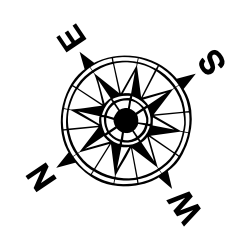
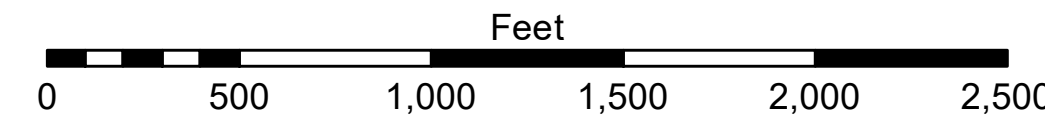


LEGEND			
Federal Navigation Channel	Cable Area	Borrow Area	-10' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-10' to -20'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-20' to -30'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-30' to -40'
Project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



Gage Reading: 0.6 MLLW @ LIGHT 21 @ 1110
Sea Conditions: CALM
Vessel Name: BEAUVAIS & JOHN BOPP
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' NAVD88, 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 Photogrammetry 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
settling.



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

DISCLAIMER

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Data Contaminants: Hydrographic survey data is subject to change readily due to several factors including but not limited to dredging and other activities that may change the bathymetry of the area. The Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The data is not to be used for navigation purposes, nor to represent the general condition existing at that time.

Internal use: Prudent mariners should not rely solely upon it.

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWP_20211104_CS
04 November 2021

Sheet
Reference
Number
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