



LEGEND																	
— Federal Navigation Channel	○ ○ Cable Area																
— Federal Navigation Center Line	■ Placement Area																
— As-built Pipeline/Cable	□ Anchorage Area																
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point																
— Project Depth Contour	★ Beacon, General																
	◆ Red Navigation Buoy																
	◆ Green Navigation Buoy																
	➤ Wrecks-Submerged																
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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.
Gage Reading: 0.4 MLLW @ HEAD OF PASS @ 1030
Sea Conditions: CALM
Vessel Name: OB-173
Survey Type: CONDITION, SB
Sounding Frequency***: LOW
0 500 1,000 1,500 2,000 2,500
Feet

Soundsings are shown in feet and indicate depths below Mean Lower Low Water (MLLW). 12-16'.
Datum Relationships for gage 01545 as of March 2020:
0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' 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.
2022 Aerial Photography data source: Optimal GEO (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.



DISCLAIMER
The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and reflects the general existing conditions as such. The user is responsible for the results of any use of the data for other than its intended purpose. Data Constraints: Hydrographic data is subject to change rapidly due to several factors including, but not limited to dredging operations, subsidence, and new survey data. The user is responsible for keeping the data current. The data is intended for use by the Army Corps of Engineers for their specific purposes. The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered reliable within the general condition existing at the time.

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWP_20230502_CS_PRO
02 May 2023

Sheet Reference Number
6 of 13

Revision Number:
42-200402