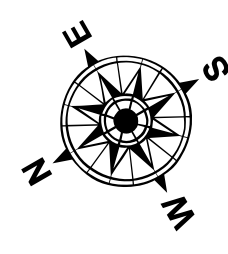
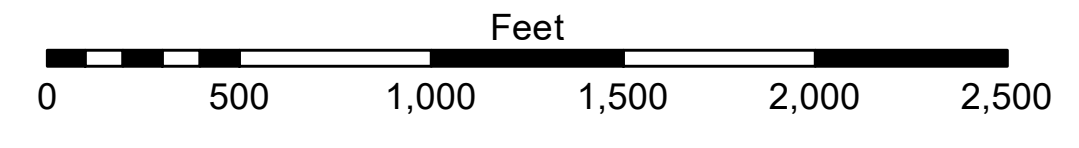


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Borrow Area
	Unconfirmed Pipeline/Cable		Shoalest Sounding**
	Project Depth Contour		Beacon, General
	Obstruction Point		Red Navigation Buoy
	Wrecks-Submerged		Green Navigation Buoy



Gage Reading: 0.9 MLLW @ HEAD OF PASSES @ 1155  
 Sea Conditions: CALM  
 Vessel Name: OB-173  
 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, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 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. 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of these data. The recipient may not transfer these data to others without also obtaining the permission of the Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the Army Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	MGF & JJC	Plotted By:	RSL
Recommended:		Checked By:	MSK
Approved:			

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20230307\_CS  
 07 March 2023**

**Sheet Reference Number  
 6 of 13**

Revision Number:  
 4.2-20230420