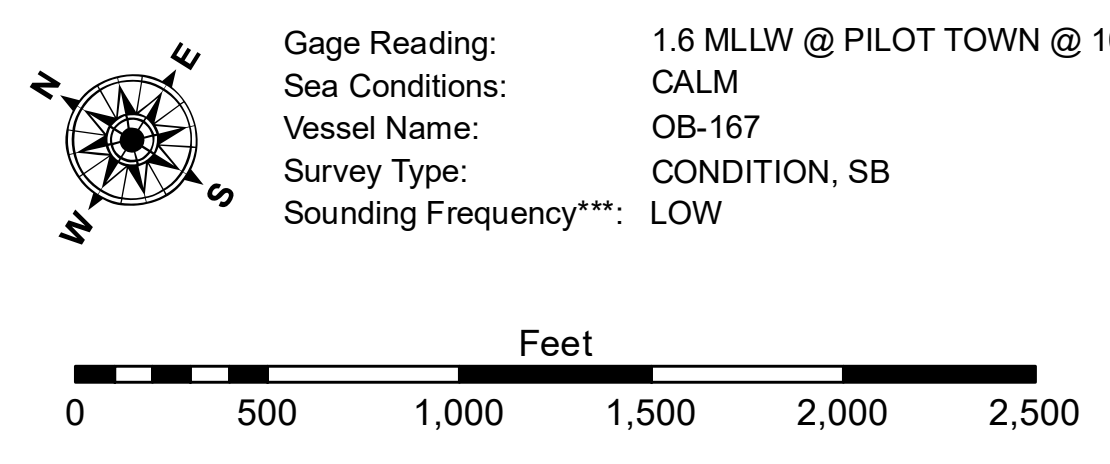


**LEGEND**

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



**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: 01525 (10.0) GAGE = -0.15 NAVD83 2009.55 = -0.47' MLLW (12-16).  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.



**DISCLAIMER:**  
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used 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 obtained from the use of these data. The user shall not be held liable for any damage or injury, whether to any person or property, arising from the use of these data. These data are being provided as a courtesy and are not to be used for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without also transferring the Disclaimer. The information depicted on the map represents the results of a survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was prepared. Product names should not be used without permission.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:	Checked By:
Recommended:	JH & RCC	MSK
Approved:	Plotted By:	
	TSS	

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 5  
 SW\_05\_SWP\_20220516\_CS  
 16 May 2022**

**Sheet Reference Number**  
 5 of 13

Revision Number:  
 4.2-302 (04/20)