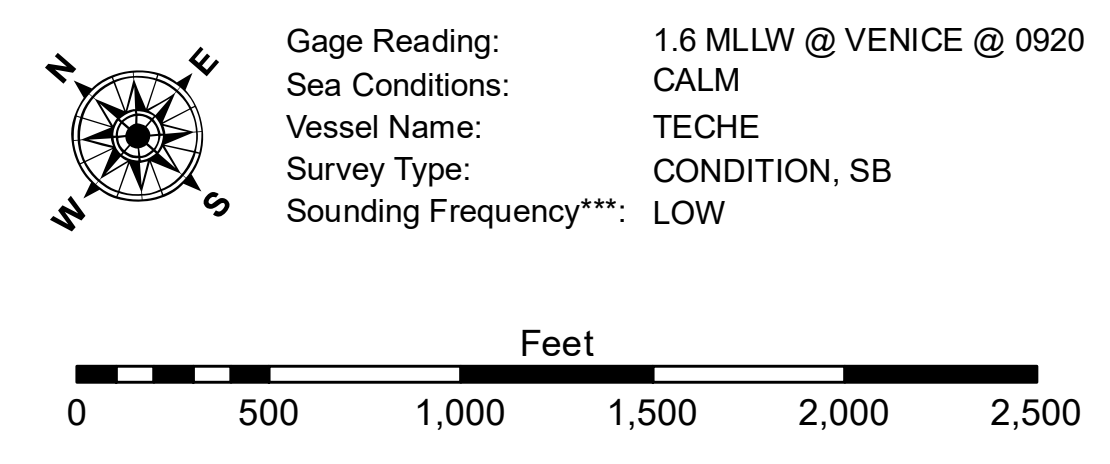


LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Cable Area		Green Navigation Buoy
	Anchorage Area		
	Obstruction Point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



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, 07-11). Datum Relationships for gage 01480 as of July 2015: 0.0' NAVD83 = -0.3' MLLW = 3.20' 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 data represented by this map is the result of data collection processing for a specific US Army Corps of Engineers project. It is not intended for use in any other project, and its use is limited to the project for which it was collected. The user is responsible for the results of any use of this data for purposes other than those intended. The US Army Corps of Engineers does not warrant the accuracy of the data for any other purpose. The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers. The information is provided for informational purposes only and should not be used for any other purpose. The US Army Corps of Engineers is not responsible for any errors or omissions in this data. The user is responsible for the results of any use of this data for purposes other than those intended.

Submitted:	Submitted By: LLB & SJR
Recommended:	Recommended By: TSS
Checked:	Checked By: MSK
Approved:	Approved By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 1
 SW_01_SWP_20180919_CS
 19 September 2018**

**Sheet Reference Number
 1 of 13**

Revision Number:
 3.13-20160811