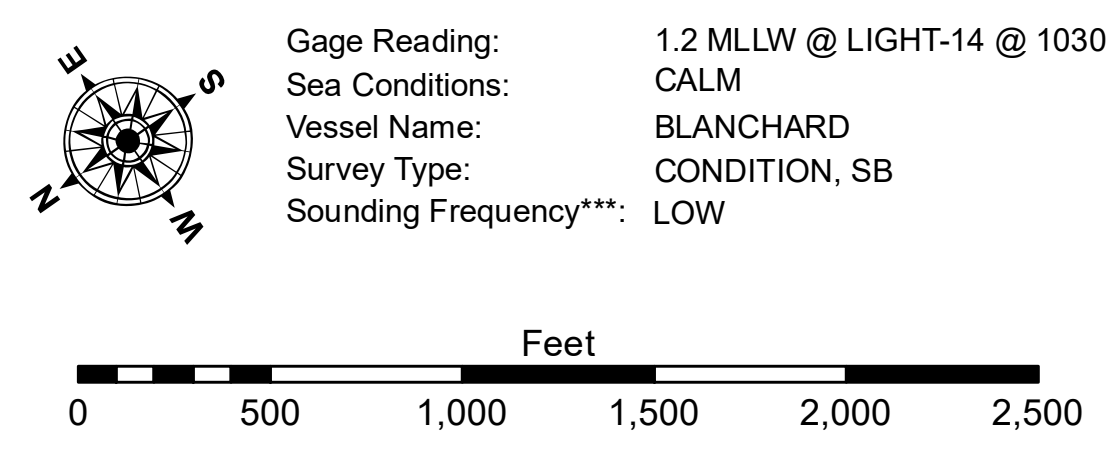


LEGEND

--- 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 -48.5'
			■ -48.5' 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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01625 as of July 2015: 0.0' NAVD86 = 0.39' MLLW = 3.89' MGL

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 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 obtained from the use of the data for other than intended purposes. The information depicted on the map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers and is not to be used for any other purpose without the express written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, reproduce, or disseminate these data to others without also transferring the disclaimer. The information depicted on the map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers and is not to be used for any other purpose without the express written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, reproduce, or disseminate these data to others without also transferring the disclaimer. The information depicted on the map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers and is not to be used for any other purpose without the express written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, reproduce, or disseminate these data to others without also transferring the disclaimer.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Checked By:
Recommended:	MSK
Approved:	

Surveyed By: JH & DBD
 Plotted By: TSS
 Checked By: MSK

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 10
SW_10_SWP_20191119_CS
 19 November 2019

Sheet Reference Number
10 of 13

Revision Number:
 4.0-201-90702