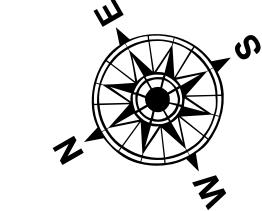


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	— Wrecks-Submerged
	— Borrow Area
	● Shoalest Sounding**

Gage Reading: 1.6 MLLW @ HEAD OF PASSES @ 0850
 Sea Conditions: CHOPPY, FLUFF
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



0 500 1,000 1,500 2,000 2,500
 Feet

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.

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.
 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.

US Army Corps of Engineers
 District: CEMVN

DISCLAIMER
 Access to this data does not constitute an express license or waiver of any rights under the
 laws of the United States or the general existing conditions of such
 data. The user is responsible for the results of any use of this data other than its intended
 purpose. Data Constraints: Hydrographic survey data is subject to change
 rapidly due to several factors including but not limited to dredging
 Army Corps of Engineers actions which develop after the date of
 publication. This data is intended for U.S. Army Corps of Engineers
 hydrographical conditions which develop after the date of
 publication. The user is responsible for the results of a
 survey conducted on the date indicated and can only be considered
 to be valid for the period of time during which it was taken.

U.S. ARMY CORPS OF ENGINEERS	Surveyed By: JTB & DBD
NEW ORLEANS DISTRICT	Plotted By: TS
	Checked By: MSK
	Approved: Chief Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 6
 SW_06_SWP_20210722_CS_PRO**
 22 July 2021

Sheet
 Reference
 Number
6 of 13

Revision Number:
 4-1-20191105