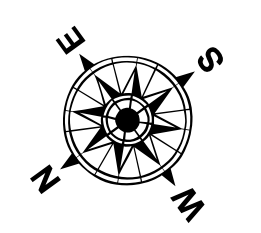


**LEGEND**

--- 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 -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 1.7 MLLW @ EAST JETTY (01670) @ 1155  
 Sea Conditions: ROUGH  
 Vessel Name: BLANCHARD  
 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: 0.0' NAVD83, 2009.55 = 0.79' MLLW = 4.29' MLG  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of March 2020:  
 0.0' NAVD83, 2009.55 = 0.79' MLLW = 4.29' 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 accuracy, 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 on or about the date of the survey. The information is not intended to be used for any purpose other than that for which it was collected. 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 on or about the date of the survey. The information is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results obtained from the use of the data for other than intended purposes.

**U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By:
Recommended:	JTB & DBD
Approved:	Checked By:
Chart Survey Section	TSS
Chart Waterways Maintenance Section	MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 11  
SW\_11\_SWP\_20240409\_CS  
09 April 2024**

**Sheet Reference Number  
11 of 13**

Revision Number:  
4.2-20240420