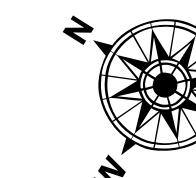


Gage Reading: 1.20 MLLW @ PILOT TOWN @ 1305  
 Sea Conditions: CHOPPY  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

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.

Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).  
 Datum Relationships for gage 01525 as of July 2015:  
 0.0' NAVD88 = -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.A. Navigation Chart No. 11361.

\*\* Shoal 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.

### MISSISSIPPI RIVER - B.R. TO GULF SOUTHWEST PASS - SHEET 4 SW\_04\_SWP\_20181101\_CS

01 November 2018

US Army Corps of Engineers District: CEMVN

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and/or product. The general existing condition of such activities and the data furnished are not guaranteed. Such activities and the data furnished are not intended for use in specifications, engineering or scientific applications. The user is responsible for the results of any application of the data to other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including burial, shifts in dredging, Army Corps of Engineers actions, and changes in the hydrographic conditions which develop after the date of publication. This data is intended for use in dredging operations.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered valid within the general conditions existing at the time.

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

Submitted: _____	Surveyed By: LLB & DBD
Recommended: One Survey Section	Protected By: RSL
Approved: One Waterways Maintenance Section	Checked By: NSK

Sheet Reference Number  
4 of 13

Revision Number:  
312-20160811