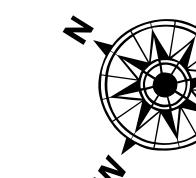


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	✖ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy

Gage Reading: 2.2 MLLW @ PILOT TOWN @ 1250
 Sea Conditions: CHOPPY, SAND WAVES
 Vessel Name: BEAUVAIS
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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

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 of 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 Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed or implied, concerning the general accuracy of the data, its reliability, usefulness, or fitness for a particular purpose. The United States shall be under no obligation to furnish further information or data to the recipient or to record or release any data which it may have received. The recipient agrees not to represent these data to anyone else without the prior written consent of the US Government, which also authorizes this Disclaimer.
 The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered valid even the general conditions existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Survived By: LLB & MGF
Submitted:	Protected By: RSL
Recommended: Chief Survey Section	Checked By: MSK
Approved: Chief Waterway Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20190626_CS**
26 June 2019

Sheet Reference Number
5 of 13

Revision Number:
3.12-20160811