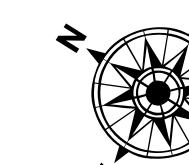


<u>LEGEND</u>		<u>NOTES:</u>	
- - -	Federal Navigation Channel	-10' and above	Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
- - -	Federal Navigation Center Line	-10' to -20'	Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).
- - -	As-built Pipeline/Cable	-20' to -30'	Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD88 = -0.3' MLLW = 3.20' MLG
.....	Unconfirmed Pipeline/Cable	-30' to -40'	Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
- - -	Project Depth Contour	-40' to -45'	The location of navigation aids are base on and provided by the U.S. Coast Guard.
		-45' to -48.5'	2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)
		-48.5' to -55'	Reference is N.O.A.A. Navigation Chart No. 11361.
		-55' and below	** Shoalest Sounding per Quarter per Reach.

Gage Reading: 0.9 MLLW @ PILOT TOWN @ 0905
Sea Conditions: CALM
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.
** 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.

**Sheet
Reference
Number**
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Revision Number:
4-0201907022

**US Army
Corps
of Engineers
District: CEMVN**

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, changes in river bed material, and/or changes in the hydrographical conditions which develop after the date of publication. This data is intended for use by the Army Corps of Engineers as a reference for engineering purposes only. The user agrees not to represent this data to anyone as either the most current or the official version of the data without the express written consent of the Army Corps of Engineers. The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered valid for the general conditions existing at that time.

Surveyed By: JH & DB	Submitted: One Survey Section
Protected By: TS	Approved: One Waterways Maintenance Section
Charged By: NSK	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 4
SW_04_SWP_20191125_CS
25 November 2019**