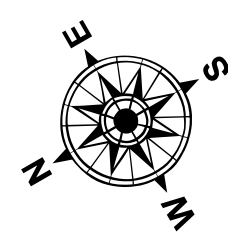


CUTTERHEAD DREDGE R.S. WEEKS
DREDGING MILE 1.5 AHP TO MILE 2.0 BHP
WEST HALF OF THE CHANNEL



LEGEND		
- - - Federal Navigation Channel	○ Cable Area	■ Borrow Area
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	✦ Wrecks-Submerged	◆ Green Navigation Buoy
		■ -10' and above
		■ -10' to -20'
		■ -20' to -30'
		■ -30' to -40'
		■ -40' to -45'
		■ -45' to -48.5'
		■ -48.5' to -55'
		■ -55' and below



Gage Reading: 2.6 MLLW @ HEAD OF PASSES @ 1120
Sea Conditions: CHOPPY
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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01545 as of July 2015: 0.0' NAVD88 = -0.18' MLLW = 3.32' 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. 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.



DISTRIBUTION LIABILITY: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of this data for any other purpose.
Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel migration, and sedimentation. The user is responsible for the hydrographical conditions which develop after the date of the survey. Prudent measures should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JH & TDG	Plotted By: TSS
Recommended:	Checked By: MSK	
Approved:		

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWP_20190419_CS
19 April 2019**

**Sheet Reference Number
6 of 13**