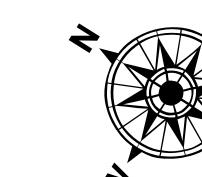


-10' and above
-10' to -20'
-20' to -30'
-30' to -40'
-40' to -45'
-45' to -48.5'
-48.5' to -55'
-55' and below

Gage Reading: 2.00 MLLW @ PILOT TOWN @ 1150  
 Sea Conditions: CALM, FLUFF (SAND WAVES)  
 Vessel Name: BLANCHARD  
 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.

\*\* 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.

US Army Corps of Engineers District: CEMVN

**DISCLAIMER**  
 Accuracy Constraints: The United States Government furnishes this data and the recipient agrees to use them with the express understanding that the U.S. Government makes no warranties, expressed or implied, concerning the accuracy, reliability or suitability of such data for any particular purpose. The United States shall not be liable for damages resulting from the use of this data. The recipient shall be responsible for the results of any analysis, projection or other data derived from, or based upon, this data. The recipient agrees not to represent these data as other than Government provided data. The recipient may not transfer these data or information derived therefrom to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered reliable for the general conditions existing at the time. Data contained in this map does not necessarily represent the current hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Public release of this data is subject to change.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Surveyed By: LL & JLA
Submitted:	Protected By: RS
Recommended: One Survey Section	Charged By: MSK
Approved: One Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 5  
SW\_05\_SWP\_20180505\_CS**  
05 May 2018

**Sheet Reference Number**  
**5 of 13**

Revision Number:  
3.12-20160811