



Gage Reading: 1.4 MLLW @ PILOT TOWN @ 1530
Sea Conditions: CALM
Vessel Name: OB-173
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.

Sheet
Reference
Number
5 of 13

Revision Number:
3.12-20160811

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

DISCLAIMER
Access Constraints: The United States Government furnishes this data and its recipient copies and uses them with the express understanding that the US Government makes no warranties, expressed or implied, concerning this data or its use. The recipient agrees to assume full responsibility for any particular purpose of the information, its use, or its interpretation. The United States shall be under no obligation to furnish further data or information to the recipient or to accept any responsibility for the use or interpretation of the data furnished. The recipient shall be responsible for any damage resulting from the use of the data furnished. The recipient agrees not to represent these data as other than Government provided data, including but not limited to dredging data, unless it has been specifically authorized to do so by the Government. The recipient may not transfer these data to anyone else 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 condition existing at the time. It is not to be used for engineering purposes.

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

Surveyed By: JH & SAR	Submitted By: RSL
Recommended: One Survey Section	Approved: One Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20181217_CS**
17 December 2018