



Gage Reading: 1.4 MLLW @ PILOT TOWN @ 1210
Sea Conditions: CHOPPY
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, 12-16).
Datum Relationships for gage 01525 as of March 2020:
0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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**
4 of 13

Revision Number:
4-20191105

US Army Corps of Engineers
District: CEMVN

Distribution liability: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and includes the general existing conditions. Such data is not necessarily suitable for any particular purpose. The user is responsible for the results of any application of the data for other than its intended purpose.
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 changes in the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only and is not to be used for any other purpose.
Interpretation: The data is intended for U.S. Army Corps of Engineers use only and is not to be used for any other purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
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Reviewed By: TS
Approved: Che, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 4
SW_04_SWP_20210518_CS_PRO**
18 May 2021