



LEGEND and other symbols including Federal Navigation Channel, Cable Area, Borrow Area, Shoalest Sounding, Beacon, Red Navigation Buoy, Green Navigation Buoy, Placement Area, Anchorage Area, Obstruction Point, Wrecks-Submerged, and depth contours.

Navigation data including Gage Reading (2.40 MLLW @ VENICE @ 0900), Sea Conditions (SLIGHTLY CHOPPY, SAND WAVES), Vessel Name (BLANCHARD), Survey Type (CONDITION, SB), and Sounding Frequency (LOW). Includes a compass rose and scale bar.

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' NAVD86 = -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 based 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... for a specific US Army Corps of Engineers project... is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results... The application of the data for other than its intended purpose... Data Constants: Hydrographic survey data is subject to change... due to several factors including, but not limited to, changing... the hydrographical conditions which develop after the date of the... internal use. Product maintainers should not rely solely upon it.

Administrative table with columns for Surveyed By (LLB & SJR), Plotted By (RSL), Checked By (MSK), and Approved: Chief, Waterways Maintenance Section.

MISSISSIPPI RIVER - B.R. TO GULF SOUTHWEST PASS - SHEET 3 SW_03_SWP_2020204_CS 04 February 2020

Sheet Reference Number 3 of 13

Revision Number: 4.0-20190702