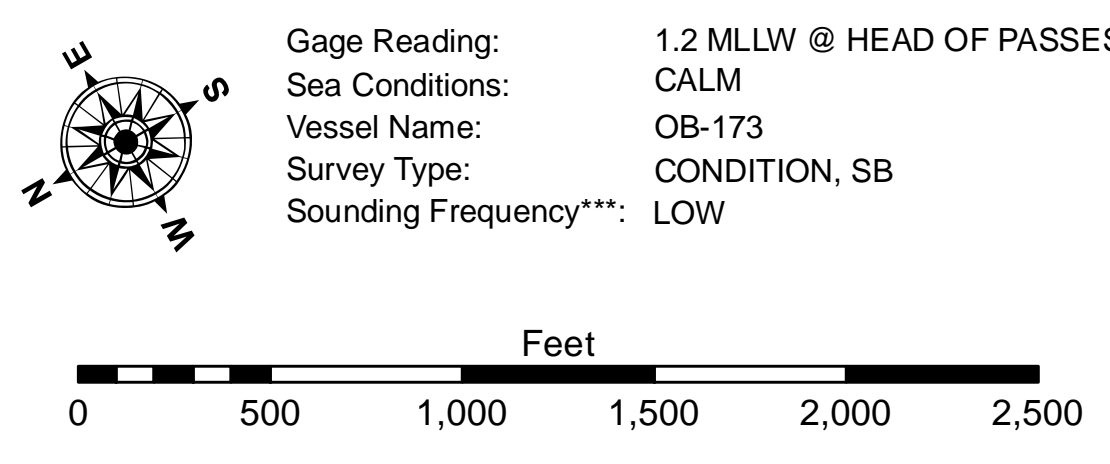


| LEGEND | | | |
|--------|--------------------------------|--|-----------------------|
| | Federal Navigation Channel | | Placement Area |
| | Federal Navigation Center Line | | Borrow Area |
| | Unconfirmed Pipeline/Cable | | Shoalest Sounding** |
| | Project Depth Contour | | Beacon, General |
| | Cable Area | | Red Navigation Buoy |
| | Anchorage Area | | Green Navigation Buoy |
| | Obstruction Point | | |
| | Wrecks-Submerged | | |



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.



DISCLAIMER:
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not guaranteed for accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, costs and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government as a result of the recipient's use of the data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. It is not intended to represent the general condition existing at this time.

| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | | |
|--|---------------------------|--------------------------------------|
| Submitted: | Surveyed By: HNP & TDG | Checked By: MSK |
| Recommended: | Plotted By: TSS | Approved: |
| | Chart, Survey Section | Chart, Waterways Maintenance Section |

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 7
 SW_07_SWP_20180626_CS
 26 June 2018**

**Sheet Reference Number
 7 of 13**