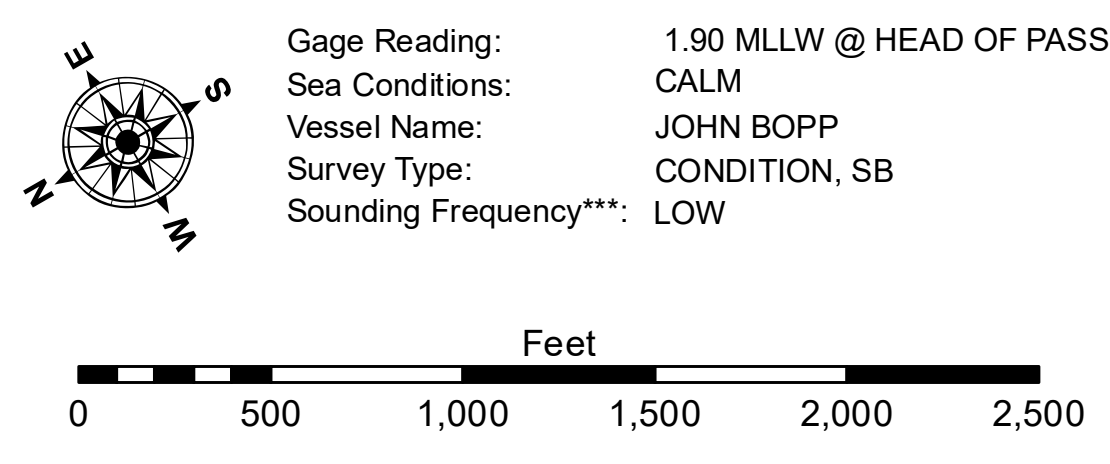


| LEGEND |                                |
|--------|--------------------------------|
|        | Federal Navigation Channel     |
|        | Federal Navigation Center Line |
|        | As-built Pipeline/Cable        |
|        | Unconfirmed Pipeline/Cable     |
|        | Project Depth Contour    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



**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: 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)  
 Reference is N.O.A. Navigation Chart No. 11361.  
 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' NAVD83 = -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.  
 \*\* 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 United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the results obtained from the use of this information. The application of the data for other than the intended purpose is the responsibility of the user. No liability will be assumed by the United States Government for any damages, claims, losses, or expenses, including reasonable attorneys' fees, that may be incurred by the user as a result of the use of this information. The information depicted on this map represents the results of a survey conducted in accordance with the standards and procedures of the United States Army Corps of Engineers. The user is responsible for the results of the information depicted on this map. The information depicted on this map represents the results of a survey conducted in accordance with the standards and procedures of the United States Army Corps of Engineers. The user is responsible for the results of the information depicted on this map.

|  |                                      |                    |
|--|--------------------------------------|--------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                                      |                    |
| Submittal:   | Surveyed By:<br>LLB & TDG            | Plotted By:<br>RSL |
| Recommended:   | Chief, Survey Section                | Checked By:<br>MSK |
| Approved:  | Chief, Waterways Maintenance Section |                    |

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20180416\_CS  
 16 April 2018**

**Sheet Reference Number  
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Revision Number: 3.12-20160811