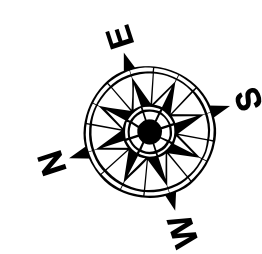
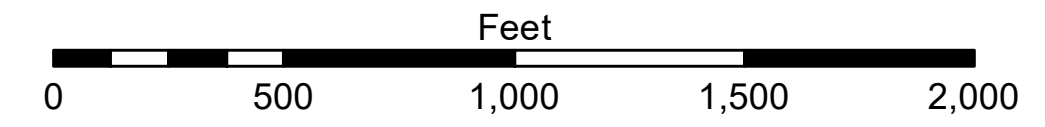


LEGEND

--- Federal Navigation Channel	● Cable Area	□ Borrow Area	■ -16' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -16' to -24'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	■ -24' and below
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	✶ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: LOWER STAFF: 2.15 MLG
 CHOPPY
 Sea Conditions: OB-189
 Vessel Name: CHART SURVEY SECTION
 Survey Type: CONDITION
 Sounding Frequency***: HIGH



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 Low Gulf Datum (MLG).
 Datum Relationships for Harbor Police Dock Staff as of August 2014:
 0.0' NAVD88 (OPUS2011) = 0.61' MLLW (1983-2001) = 1.67' MLG
 Distances on the Bayou Lafourche are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard
 and USACE survey crews.
 2015 Aerial Photography data source: NAIP
 Reference is N.O.A. Navigation Chart No. 11365 and 11346.
 ** 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 (20 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 warranted for any particular purpose of the recipient, and that the data are not to be used for any purpose other than that for which they were provided. The user is responsible for the results of the use of the data. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government in connection with the use of the data by the recipient. The information depicted on this map represents the results of a survey conducted on or about the date of the survey and is not intended to represent the general condition existing at that time. The information is provided for informational purposes only and is not intended to be used for any purpose other than that for which it was provided. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government in connection with the use of the data by the recipient. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government in connection with the use of the data by the recipient.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND ADAMS
Recommended: Chart Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**BAYOU LAFOURCHE
 WEST BELLE PASS
 LF_02_LWR_20180322_CS**
 22 March 2018

Sheet Reference Number
 2 of 37

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