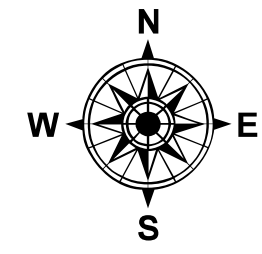
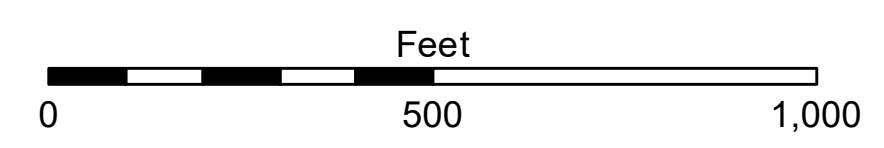


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: MORGAN CITY: 3.01 MLG
 Sea Conditions: CALM
 Vessel Name: M/V BURRWOOD
 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 Lower Atchafalaya River at Morgan City (03780) as of May 2014: 0.0' NAVD83 (2009.55) = 2.05' MLG.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2010 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.A. Navigation Chart No. 11355.
 ** 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 Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, 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 its intended purpose is at the user's risk. Hydrographic survey data is subject to change due to several factors including but not limited to dredging, accretion, and shifting of the river channel. The user is responsible for the results obtained from the use of this information. The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the results of a survey conducted on the date indicated. The user is responsible for the results of a survey conducted on the date indicated.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/ADAMS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

GULF INTRACOASTAL WATERWAY
MORGAN CITY DOCKS EAST
GL_66_BBW_20180202_CS
02 February 2018

Sheet Reference Number
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