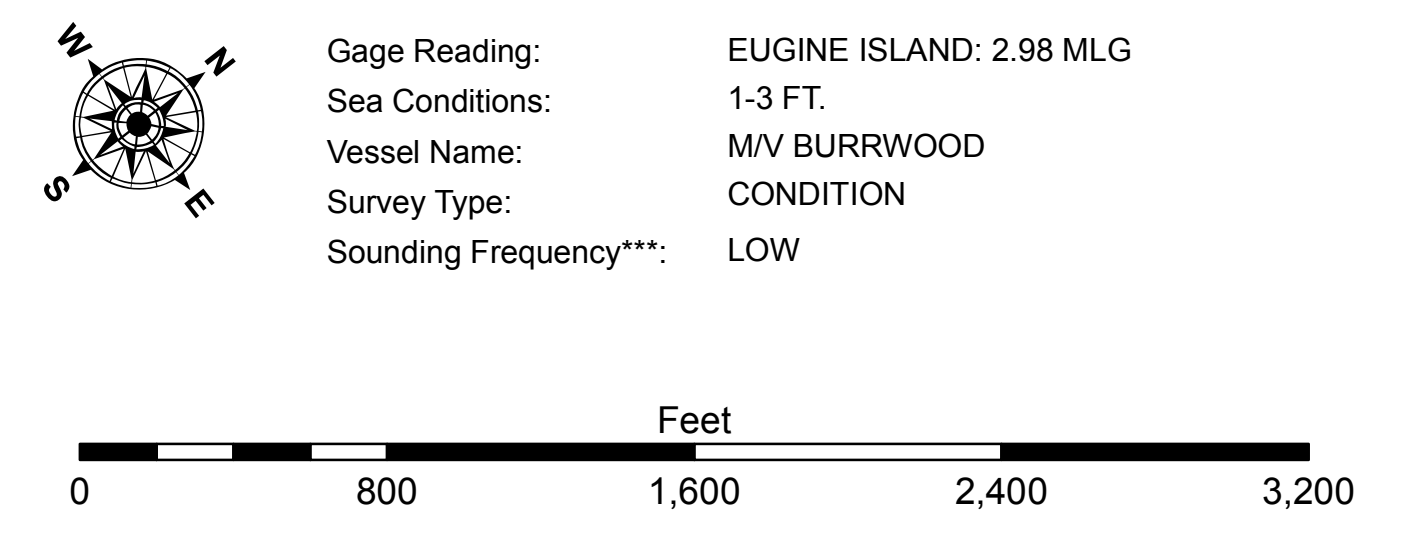


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Wrecks-Submerged
	Borrow Area		Shoalest Sounding**
	Beacon, General		Green Navigation Buoy
	Red Navigation Buoy		-12' and above
	Green Navigation Buoy		-12' to -15'
			-15' to -18'
			-18' to -20'
			-20' and below
			Fluff Thickness*



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 the gage 88600 as of August 2013:
 0.0' NAVD83 = 0.6' MLGW = 1.5' MLG
 Distances on the Atchafalaya River are shown at 1 mile intervals.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).
 Reference is N.O.A.A. Navigation Chart No. 11354.
 * Difference between high and low frequency elevations where greater than 1.0'.
 ** 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 bathymeter settings.

DISCLAIMER: The United States Government neither warrants nor makes any representation as to the accuracy or completeness of the information contained herein. The information is provided for informational purposes only and is not intended to be used for any purpose other than that intended by the user. The user assumes all responsibility for the use of the information. The information is provided as is and the user assumes all responsibility for the use of the information. The information is provided as is and the user assumes all responsibility for the use of the information. The information is provided as is and the user assumes all responsibility for the use of the information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted By:	Reviewed By:	Checked By:	Approved By:
RWLAND/DAMS	BD	AO	

**ATCHAFALAYA RIVER
 BAR CHANNEL
 AR_03_BAR_20170809_CS
 09 August 2017**