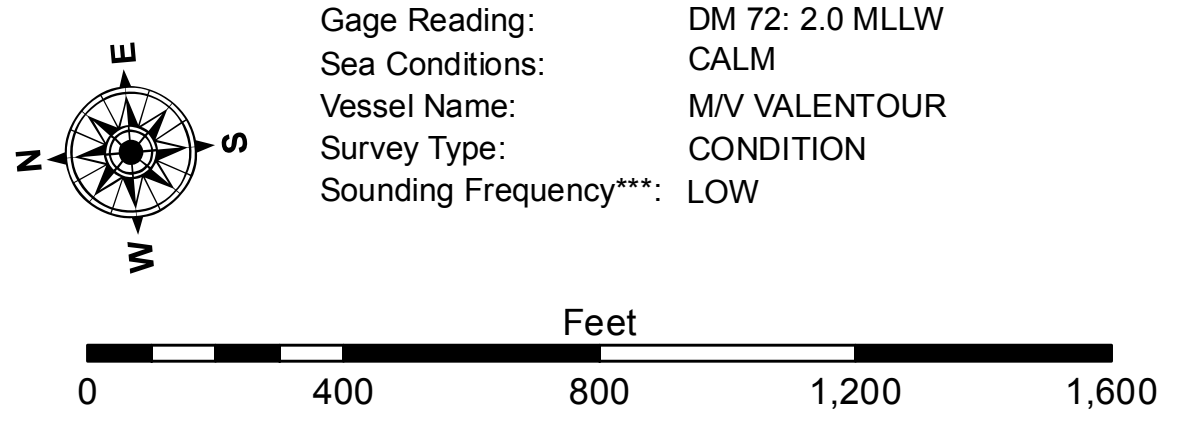


LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Obstruction Point
	As-built Pipeline/Cable		Beacon, General
	Unconfirmed Pipeline/Cable		Red Navigation Buoy
	Project Depth Contour		Green Navigation Buoy
	Cable Area		Fluff Thickness (feet)*
	Placement Area		Shoalest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



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 Datum (MLLW). Datum Relationships for gage 73615 as of December 2013:
0.0' NAVD83 (2009.55) = 1.1' MLLW = 2.1' MLG or 0.0' MLLW = 1.0' MLG
Distances on the Calcasieu River 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. 11339.
* Difference between high and low frequency elevations where greater than 1.0'.
** Shoalest Sounding per Quarter per Reach.



ACCESS LIMITS:
The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were originally intended. The user is responsible for the results of any use of these data. The Corps of Engineers is not responsible for the results of any use of these data for other than the intended purpose. These data are not to be used for any purpose other than that for which they were originally intended. The user is responsible for the results of any use of these data for other than the intended purpose. These data are not to be used for any purpose other than that for which they were originally intended. The user is responsible for the results of any use of these data for other than the intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: RYLAND/ADAMS	Plotted By: AO	Checked By: AC
Recommended:	Chief Survey Section		
Approved:	Chief Waterways Maintenance Section		

**CALCASIEU SHIP CHANNEL
LOWER SHEET 19
CR_19_LWR_20201006_PR
06 October 2020**

**Sheet Reference Number
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