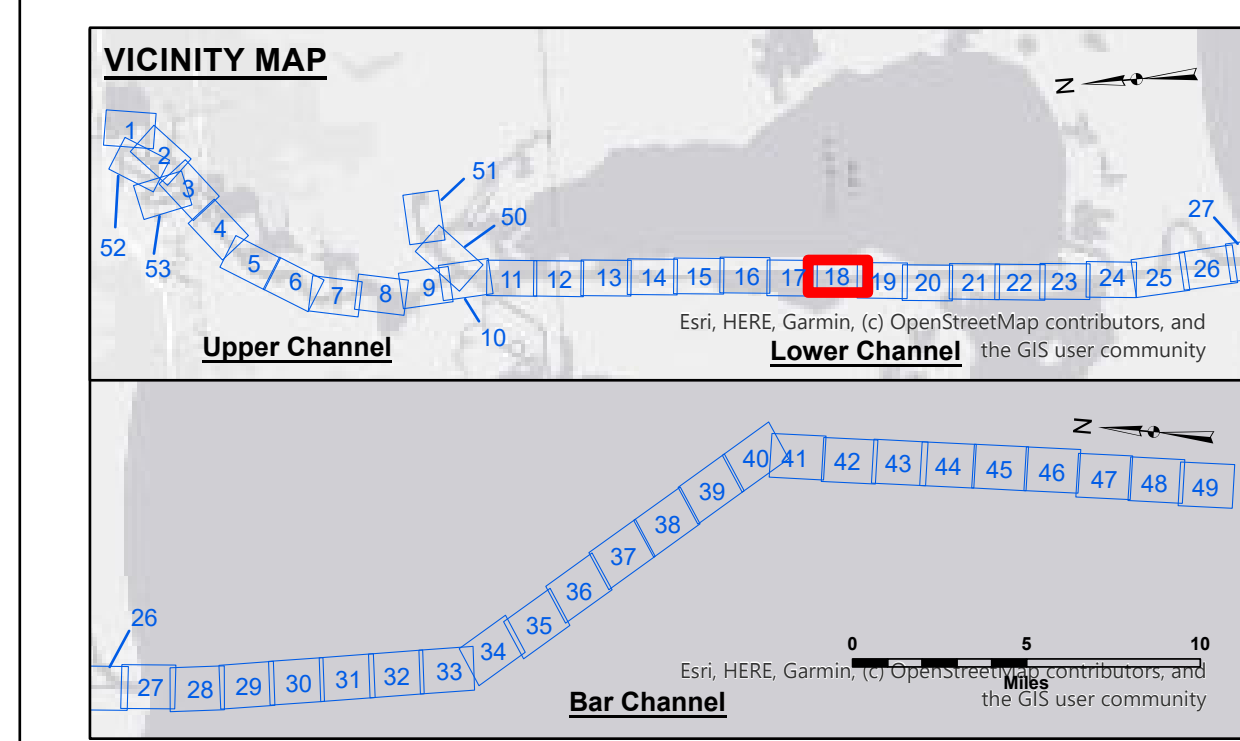
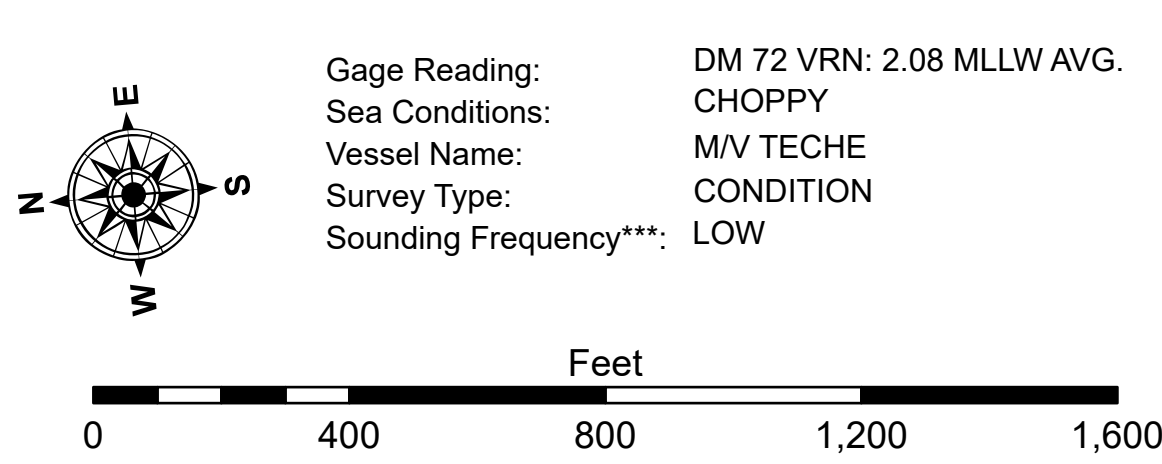




LEGEND					
 Federal Navigation Channel	 Cable Area	 Fluff Thickness (feet)*		-16' and above	
 Federal Navigation Center Line	 Placement Area	 Shoalest Sounding**		-16' to -21'	
 As-built Pipeline/Cable	 Anchorage Area	 Beacon, General		-21' to -26'	
 Unconfirmed Pipeline/Cable	 Obstruction Point	 Red Navigation Buoy		-26' to -33'	
 Project Depth Contour	 Wrecks-Submerged	 Green Navigation Buoy		-33' to -39'	
				-39' to -41'	
				-41' to -43'	
				-43' and below	



NOTES: 324,000

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 page 73615 as of December 2013:
0.0' NAD83 (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.

2022 Aerial Photography data source: PAR LLC

Reference is N.O.A.A. Navigation Chart No. 11339.

* Difference between high and low frequency elevations where greater than 1.0'.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) data represents the first signal return at a sounding
location and will include suspended solids, known as "fluff". If present, Low frequency (20 kHz)
data normally penetrates through this "fluff" layer to depict elevations of consolidated bot-
tom material. Low frequency accuracies may vary depending on channel conditions and bathymeter
settings.

Sheet
Reference
Number
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