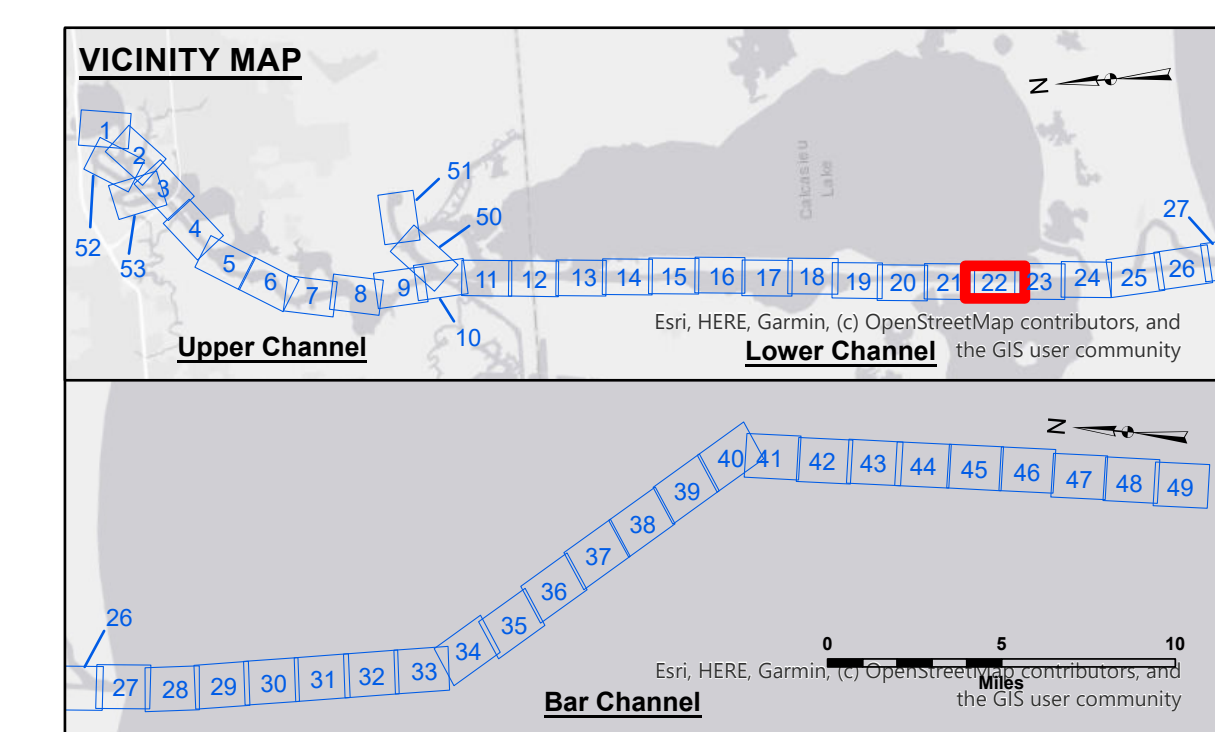
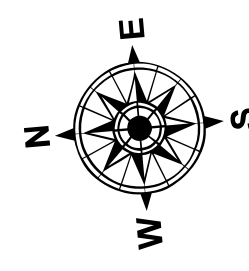




LEGEND							
---	Federal Navigation Channel		Cable Area		Borrow Area		-16' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-16' to -21'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-21' to -26'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation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



Gage Reading: DM 57 VRN: -0.21 MLLW
Sea Conditions: CHOPPY
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet

400 800 1,200 1,600

NOTES: **497.000**

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 73625 as of December 2013:
0.0' NAD88 (2009.55) = 1.2' MLLW = 2.2' 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) 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 may penetrate through this "fluff" layer to depict elevations of consolidated bot-
tom material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.

Revision Number:
5.25.08.04-5.25.08.04