

DISCLAIMER: The United States Government furnishes this information as a service to the public and does not warrant its accuracy, reliability, or completeness. The user is responsible for the use of this information and for the consequences of any errors or omissions. The user is responsible for the use of this information and for the consequences of any errors or omissions. The user is responsible for the use of this information and for the consequences of any errors or omissions.

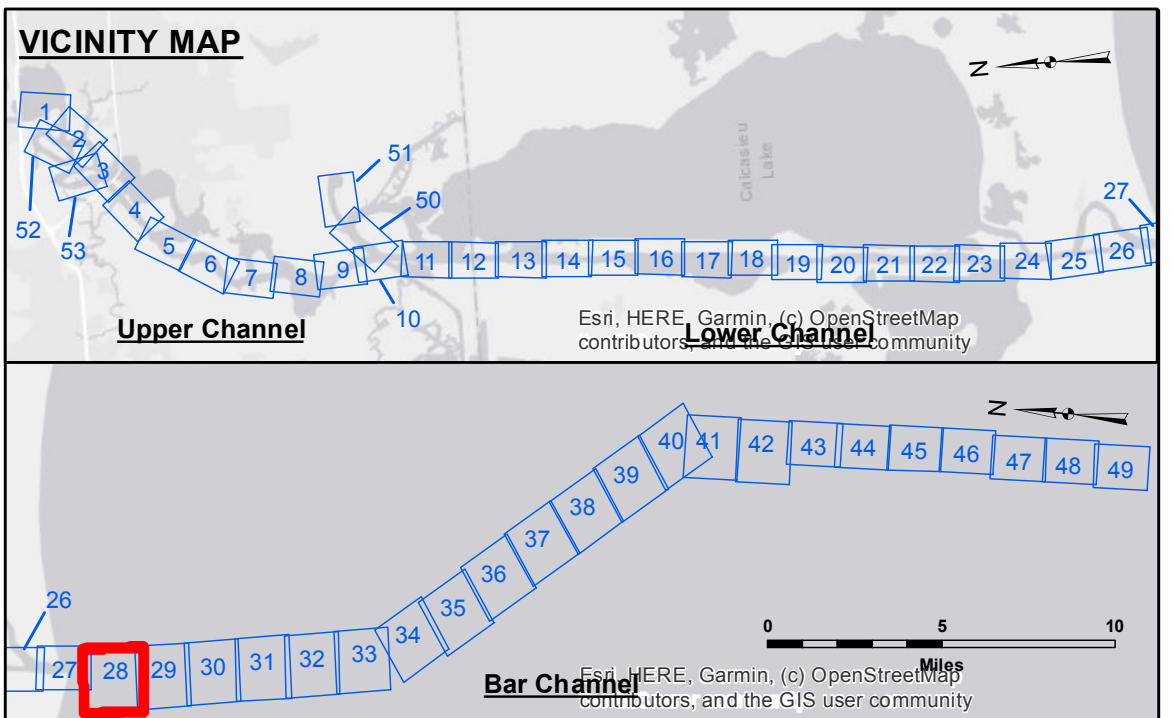
Submitted:	Surveyed By:
Recommended:	SP/PS
Approved:	Chief, Survey Station
	Chief, Waterways Maintenance Section

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

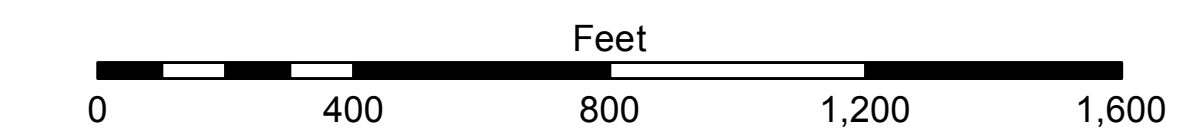
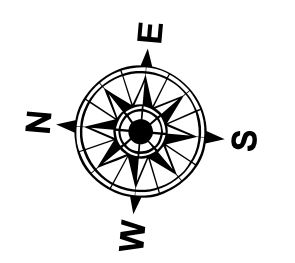
CALCASIEU SHIP CHANNEL
BAR SHEET 28
CR_28_BARX_20220511_CS
11 May 2022

Sheet Reference Number
28 of 53

Revision Number:
42-20090430



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
3 Fluff Thickness (feet)*	★ Beacon, General
● Shoalest Sounding**	★ Red Navigation Buoy
● -16' and above	◆ Green Navigation Buoy
● -21' to -21'	
● -26' to -26'	
● -26' to -33'	
● -33' to -39'	
● -39' to -41'	
● -41' to -43'	
● -43' and below	



Gage Reading: CAMERON: 2.16 MLLW AVG
Sea Conditions: CHOP
Vessel Name: MV LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: LOW

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 page 73650 as of December 2013: 0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' 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 based on and provided by the U.S. Coast Guard and USACE survey crews.
2015 Aerial Photography data source: NAIP
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 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.