581,000 578,000 575,000

2,650,000

DISPOSAL AREA 13

42" CHENIERE CREOLE TRAIL PIPELINE, L.P.

42" NATURAL GAS PIPELINE

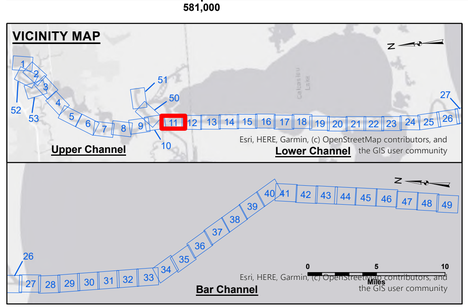
Mud Lake

STA. 11+54.00 AZ. 94°32'16.2
STA. 11+52.00 AZ. 94°32'10.6
STA. 11+50.00 AZ. 94°30'10.3
STA. 11+48.00 AZ. 94°32'16.1
STA. 11+46.00 AZ. 94°32'21.6.0
STA. 11+44.00 AZ. 94°32'15.9
STA. 11+42.00 AZ. 94°32'15.8
STA. 11+40.00 AZ. 94°32'15.6
STA. 11+38.00 AZ. 94°32'13.7
STA. 11+36.00 AZ. 94°33'38.5
STA. 11+34.00 AZ. 94°32'30.4
STA. 11+32.00 AZ. 94°32'15.2
STA. 11+30.00 AZ. 94°32'34.4
STA. 11+28.00 AZ. 94°32'34.3
STA. 11+26.00 AZ. 94°32'34.0
STA. 11+24.00 AZ. 94°29'46.0
STA. 11+22.00 AZ. 94°31'47.8
STA. 11+20.00 AZ. 94°32'33.9
STA. 11+18.00 AZ. 94°32'19.2
STA. 11+16.00 AZ. 94°32'23.6
STA. 11+14.00 AZ. 94°32'40.1
STA. 11+12.00 AZ. 94°32'23.2
STA. 11+10.00 AZ. 94°32'23.3
STA. 11+08.00
STA. 11+06.00 AZ. 94°34'13.8
STA. 11+04.00
STA. 11+02.00 AZ. 94°32'23.0
STA. 11+00.00 AZ. 94°32'28.6
STA. 10+98.00 AZ. 94°32' 8.5
STA. 10+96.00
STA. 10+94.00 AZ. 94°32'16.8
STA. 10+92.00 AZ. 94°32'16.9
STA. 10+90.00 AZ. 94°30' 5.4
STA. 10+88.00 AZ. 94°30'55.2
STA. 10+86.00 AZ. 94°32'16.4
STA. 10+84.00 AZ. 94°32'16.6
STA. 10+82.00 AZ. 94°32'26.6
STA. 10+80.00 AZ. 94°32'32.6
STA. 10+78.00 AZ. 94°32'15.1
STA. 10+76.00 AZ. 94°35'12.4
STA. 10+74.00 AZ. 94°33'10.6
STA. 10+72.00 AZ. 94°32'36.2
STA. 10+70.00 AZ. 94°32'25.5
STA. 10+68.00 AZ. 94°32'25.6
STA. 10+66.00 AZ. 94°32'26.7

LT.RED BUOY.90
LIGHT 90
LIGHT 88
LIGHT 86
FLR 4s 16ft 4M "90"
FLR 6s 16ft 4M "88"
LL=47.2 MLW
LL=48.2 MLW
LL=49.2 MLW
LL=45.2 MLW
LL=45.2 MLW
CALCASIEU SHIP CHANNEL
Sheet 10
Sheet 12
DISPOSAL AREA 14
Bayou Choupique
DISPOSAL AREA 15
DISPOSAL AREA 16N
CALCASIEU PARISH
CALCASIEU RIVER
Office of Coast Survey, National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce

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VICINITY MAP



LEGEND

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

Gage Reading:	DM 86 VRN: 1.78 MLLW AVG.
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	LOW

Feet
0 400 800 1,200 1,600

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 73595 as of December 2013:
0.0' NAVD88 (OPUS 2013) = 0.9' MLLW = 1.9' 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.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

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.

US Army Corps of Engineers District: CEMVN

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered a representative general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: SP_JS	Plotted By: BD	Checked By: AOJH
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section

CALCASIEU SHIP CHANNEL
LOWER SHEET 11
CR_11_LWR_20260625_CS
25 June 2026

Sheet Reference Number
11 of 53

Revison Number:
5.26.05.21-5.26.05.21