U.S. ARMY CORPS OF ENGINEERS 3,265,000 449,000 452,000 of Engineers District: CEMVN

O CHARENT _20221219_(mber 2022 BAYOU TECHE
K LAKE TO CHARE

11_W2C_20221219
19 December 2022

Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

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.

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11350.

** Shoalest Sounding per Quarter per Reach.

NOTES:

*** 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer

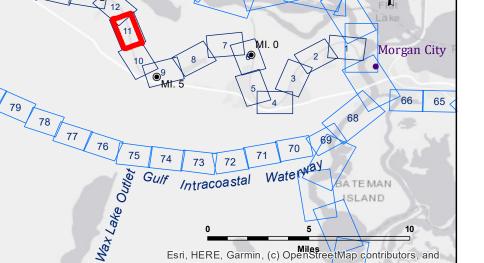
Revison Number: 4.2-20200420

Sheet

Reference

Number

11 **of** 74



the GIS user community

-- Federal Navigation Channel

As-built Pipeline/Cable

— Project Depth Contour

..... Unconfirmed Pipeline/Cable

<u>LEGEND</u> Cable Area — Federal Navigation Center Line Placement Area

449,000

Anchorage Area

∅ Obstruction Point

Wrecks-Submerged

Borrow Area Shoalest Sounding** Beacon, General

Red Navigation Buoy

Green Navigation Buoy

____ -8' to -15' -15' to -20'

-20' to -25' -25' to -30'

-6' and above

-6' to -8'

-30' and below

Gage Reading: Sea Conditions:

OB-169 Vessel Name: Survey Type: CONDITION Sounding Frequency***: HIGH

Feet 500 1,000

3,262,000

CALM

446,000

VRS RTK NTRIP: 2.43 MLG AVG.