U.S. ARMY CORPS OF ENGINEERS 3,217,000 3,220,000 3,223,000 US Army Corps of Engineers District: CEMVN BAYOU TECHE K LAKE TO CHARE! _24_W2C_20230104 04 January 2023 3,217,000 3,220,000 3,223,000 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. **LEGEND** -6' and above VRS RTK NTRIP: 3.67 MLG AVG. Gage Reading: CALM Sea Conditions: --- Federal Navigation Channel Cable Area Borrow Area -6' to -8' Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB-169 Vessel Name: ____ -8' to -15' The location of navigation aids are base on and provided by the U.S. Coast Guard. Shoalest Sounding** CONDITION Survey Type: 2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. -15' to -20' Sounding Frequency***: HIGH As-built Pipeline/Cable Anchorage Area Beacon, General -20' to -25' ∅ Obstruction Point Reference is N.O.A.A. Navigation Chart No. 11350. Unconfirmed Pipeline/Cable Red Navigation Buoy -25' to -30' Feet Sheet ** Shoalest Sounding per Quarter per Reach. — Project Depth Contour Wrecks-Submerged Reference -30' and below Green Navigation Buoy *** 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) 500 1,000 Number 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 24 **of** 74 87 86 Miles
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