U.S. ARMY CORPS OF ENGINEERS 3,316,000 392,000 of Engineers District: CEMVN 6°52"18.9" BAYOU CHENE
COP_CHE_20220916_C8
16 September LAKE GASCHA **ATCHAFAL** 386,000 380,000 383,000 3,325,000 389,000 392,000 NOTES: VICINITY MAP Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Bayou **LEGEND** Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. Gage Reading: SWEETBAY DM: 4.47 MLG Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Datum Relationships for gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' MLG Sea Conditions: CALM --- Federal Navigation Channel Cable Area Borrow Area OB-167 Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding** CONDITION Survey Type: -15' and above Sounding Frequency***: LO Distances on the Atchafalaya River are shown at 1 mile intervals. As-built Pipeline/Cable Anchorage Area Beacon, General -15' to -20' The location of navigation aids are base on and provided by the U.S. Coast Guard. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy -20' and below 2019 Aerial Photography data source: P.A.R. LLC Feet Sheet — Project Depth Contour Wrecks-Submerged Reference is N.O.A.A. Navigation Chart No. 11354. Reference Green Navigation Buoy 1,200 1,600 2,000 Number ** Shoalest Sounding per Quarter per Reach. 9 **of** 16 *** 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

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