U.S. ARMY CORPS OF ENGINEERS US Army Corps of Engineers District: CEMVN 21/2+000 21/2+000 200+000 100+000 100+000 100+000 100+000 1170+000 1 3,304,000 350,000 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. Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

Datum Relationships for gage 03820 as of August 2020:

0.0' NAVD88 = 3.07' MLG Cable Area --- Federal Navigation Channel M/V VALENTOUR — Federal Navigation Center Line Placement Area Shoalest Sounding** Distances on the Atchafalaya River are shown at 1 mile intervals. -15' to -18' Sounding Frequency***: HIGH The location of navigation aids are base on and provided by the U.S. Coast Guard. [___] Anchorage Area As-built Pipeline/Cable -18' to -20' 2019 Aerial Photography data source: PAR, LLC. (1998 DOQQ imagery in green). Unconfirmed Pipeline/Cable Reference is N.O.A.A. Navigation Chart No. 11354. -20' and below Red Navigation Buoy Reference ** Shoalest Sounding per Quarter per Reach. Project Depth Contour Number Wrecks-Submerged *** 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 settings. Green Navigation Buoy Thickness* 2,400 0 10 20 Miles Esri, HERE, Garmin, (c) OpenStreetMap contributors, and Revison Number: 4.2-20200420