U.S. ARMY CORPS OF ENGINEERS 3,268,000 335,000 US Army Corps of Engineers District: CEMVN EUGENE ISLAND (LIGHT B-17) - 88600 (0.0' NAVD88 = 0.6' MLLW = 1.5' MLG) LIGHT 34 FR8M HSEE HETH LIST 3,280,00026,000 314,000 3,271,000 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. EUGENE ISLAND: 1.0 MLG AVG Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

Datum Relationships for the gage 88600 as of August 2013:

0.0' NAVD88 = 0.6' MLLW = 1.5' MLG VALENTOUR — Federal Navigation Center Line Placement Area Shoalest Sounding** CONDITION 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). Obstruction Point Unconfirmed Pipeline/Cable Reference is N.O.A.A. Navigation Chart No. 11354. -20' and below Reference ** Shoalest Sounding per Quarter per Reach. --- Project Depth Contour Wrecks-Submerged Number *** 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 IO Miles Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community Revison Number: 4.2-20200420