U.S. ARMY CORPS OF ENGINEERS US Army Corps of Engineers District: CEMVN 216+00 200+00 200+00 200+00 200+00 100+00 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 the gage 88600 as of August 2013:

0.0' NAVD88 = 0.6' MLLW = 1.5' MLG --- Federal Navigation Channel Cable Area — Federal Navigation Center Line Placement Area Shoalest Sounding** Distances on the Atchafalaya River are shown at 1 mile intervals. -15' to -18' Sounding Frequency***: LOW 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' 2015 Aerial Photography data source: GEOCLIP, Atlantic Group, 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 **Green Navigation Buoy** Thickness* 2,400 0 Niles Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community Revison Number: 3.12-20160811