



Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
 Vertical Datum: MSL 1912 U.S. Survey Feet. Soundings adjusted to Pool Elevation: 480.0
 Water Surface at time of survey: 481.6 / Water Stage: +1.6 Feet

Survey Vessel: Launch Coot
 Conducted by: Jesse Corgan and Rick Anderson
 Processed in AutoCAD Civil 3D 2012 by Bob Adams on 22 Aug 2012
 File Name: UMR_20_3637-3640_12B.dwg



US ARMY CORPS OF ENGINEERS
 MVR - ROCK ISLAND DISTRICT
 OPERATIONS DIVISION - TECH SUPPORT BRANCH

Lock 19 Lower

Survey Date: 21 Aug 2012

UMR / Pool 20 - Reach River Miles: 363.7 - 364.0