



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. All soundings adjusted to Flat Pool: 470.0  
 Water Surface at time of survey: 471.8 / Water Stage: +1.8 Feet

Survey Vessel: Launch Coot  
 Conducted by: Chris Reger and Matt Martin  
 Processed in Autodesk LDDT by: Bob Adams on 17 Feb 2012  
 File Name: UMR\_21\_3416-3426\_12A.dwg

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

**Canton to Lock 20 Lower**  
 Survey Date: 15 Feb 2012  
 UMR / Pool 21 - Reach River Miles: 341.6 - 342.6