



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: 470.5 / Water Stage: +0.5 Feet

Survey Vessel: Launch Coot  
 Conducted by: Justin Coldwater and Matt Martin  
 Processed in Autodesk LDDT by: Bob Adams on 26 Sep 2008  
 File Name: UMR\_21\_3313-3328\_08D.dwg



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

**Hogback to Willow Island**  
 Survey Date: 25 Sep 2008  
 UMR / Pool 21 - Reach River Miles: 331.3 - 333.8