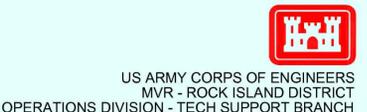


Hydrographic Survey of the Mississippi River Ortho photography flown 1995  
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 536.0  
 Water Surface at time of survey: 537.4 / Water Stage: +1.4 Feet

Survey Vessel: Launch Coot  
 Conducted by: Ray Frana and Matt Martin  
 Processed in Autodesk LDDT by: Bob Adams on 20 Sep 2010  
 File Name: UMR\_17\_4460-4470\_10B.dwg



# Barkis Island to Bass Island

Survey Date: 16 Sep 2010  
 UMR / Pool 17 - Reach River Miles: 446.0 - 447.0