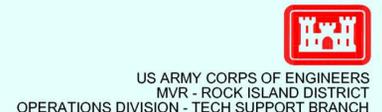


Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995  
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 536.0  
 Water Surface at time of survey: 536.4 / Water Stage: +0.4 Feet

Survey Vessel: MV Hinds  
 Conducted by: Chris Reger and Matt Martin  
 Processed in Autodesk LDDT by: Bob Adams on 29 Sep 2009  
 File Name: UMR\_17\_4465-4481\_09B.dwg



Depicts dredging event from 2008

**Bass Island**  
 Survey Date: 24 Sep 2009  
 UMR / Pool 17 - Reach River Miles: 446.5 - 448.1