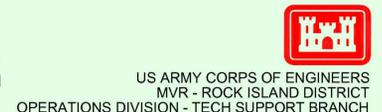


2 FT MINOR:  
5 FT PROJECT:

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: 518.2  
 Water Surface at time of survey: 526.4 / Water Stage: +8.2 Feet

Survey Vessel: MV Hinds  
 Conducted by: Chris Reger, Matt Martin and Rick Anderson  
 Processed in Autodesk LDDT by: Bob Adams on 28 Jun 2011  
 File Name: UMR\_19\_4044-4046\_11A.dwg



**Bluff Harbor Marina**  
 Survey Date: 22 Jun 2011  
 UMR / Pool 19 - Reach River Miles: 404.4 - 404.6