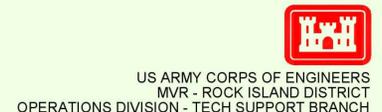


Hydrographic Survey of the **Mississippi River** Ortho photography flown 1995  
 Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 518.2  
 Water Surface at time of survey: 518.8 / Water Stage: +0.6 Feet

Survey Vessel: Launch Coot  
 Conducted by: Sam Hoover  
 Processed in Autodesk LDDT by: Bob Adams on 13 Aug 2013  
 File Name: UMR\_19\_3838-3838\_13A.dwg



**Fort Madison Boat Harbor**  
 Survey Date: 12 Aug 2013  
 UMR / Pool 19 - Reach River Miles: 383.8