



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. Lock 14 Max Drawdown Elevation: 570.6
 Water Surface at time of survey: 570.9 / Water Stage: +0.3 Feet

Survey Vessel: MV Hinds
 Conducted by: Chris Reger and Kenny Brenner
 Processed in Autodesk LDDT by: Bob Adams on 8 Apr 2011
 File Name: UMR_14_4933-4936_11A.dwg



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

Lock 14 Upper
 Survey Date: 8 Apr 2011
 UMR / Pool 14 - Reach River Miles: 493.3 - 493.6