



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: 592.0
 Water Surface at time of survey: 598.1 / Water Stage: +6.1 Feet

Survey Vessel: MV Hinds
 Conducted by: Chris Reger
 Processed in AutoCAD Civil 3D 2012 by Bob Adams on 12 Jun 2012
 File Name: UMR_12_5741-5743_12A.dwg



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

Shinkles
 Survey Date: 11 Jun 2012
 UMR / Pool 12 - Reach River Miles: 574.1 - 574.3