



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: 583.0
 Water Surface at time of survey: 584.2 / Water Stage: +1.2 Feet

Survey Vessel: MV Hinds
 Conducted by: Chris Reger, Rick Anderson and Brant Vollman
 Processed in Autodesk LDDT by: Bob Adams on 26 Sep 2011
 File Name: UMR_13_5432-5442_11C.dwg



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

Arnolds Lower to Arnolds

Survey Date: 22 Sep 2011
 UMR / Pool 13 - Reach River Miles: 543.2 - 544.2