



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: 588.4 / Water Stage: +5.4 Feet

Survey Vessel: Launch Coot
 Conducted by: Sam Hoover
 Processed in AutoCAD Civil 3D 2012 by Bob Adams on 22 Jul 2013
 File Name: UMR_13_5432-5440_13A.dwg



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

Arnolds Lower to Arnolds
 DEPICTS 2012 MECHANICAL DREDGE EVENT
 Survey Date: 16 Jul 2013
 UMR / Pool 13 - Reach River Miles: 543.2 - 544.0